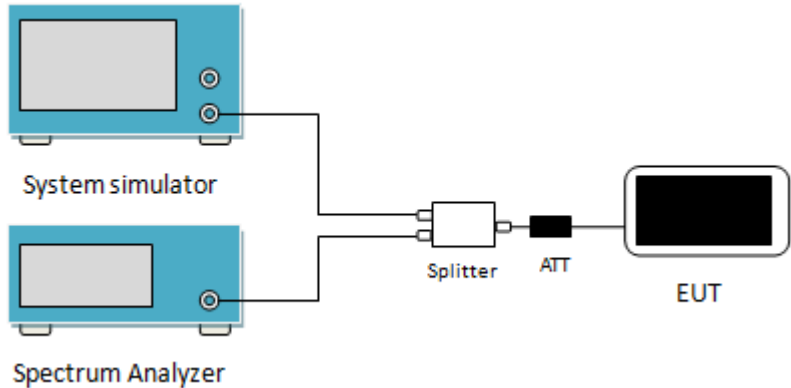
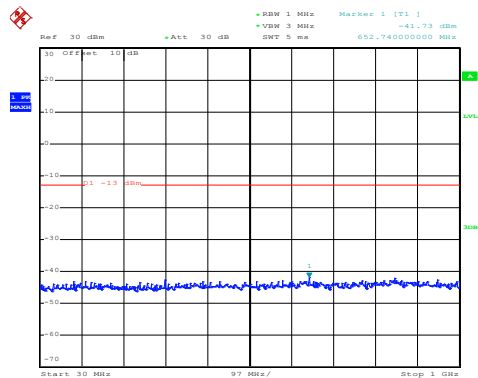


6.4 Out of band emission at antenna terminals

Test Requirement:	Part 22.917(b), part 27.53(h), Part 27.53(m)
Test Method:	ANSI/TIA-603-D 2010
Limit:	LTE Band 4 & 5: 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 than $43 + 10 \log(P)$ 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:	 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 single input port of a white rectangular unit labeled 'Splitter'. The 'Splitter' has two output ports. One output port is connected to a black rectangular unit labeled 'ATT' (Attenuator). The other output port is connected to a black rectangular unit labeled 'EUT' (Equipment Under Test).
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 For the out of band: For LTE Band 5 set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, for LTE Band 4&7 set the RBW=1 MHz, VBW=3 MHz when below 1 GHz, Set RBW=1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic. 3 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.

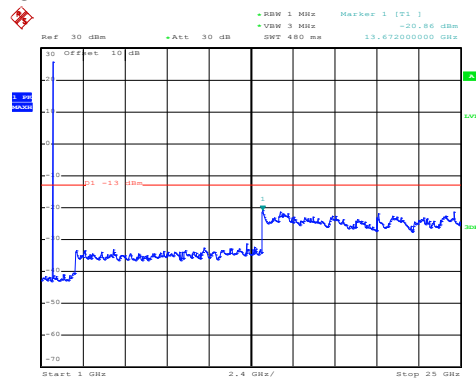
Test plots as follows (Conducted spurious emission) (worst case):
LTE Band 4 part:

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



Date: 28.AUG.2019 19:49:09

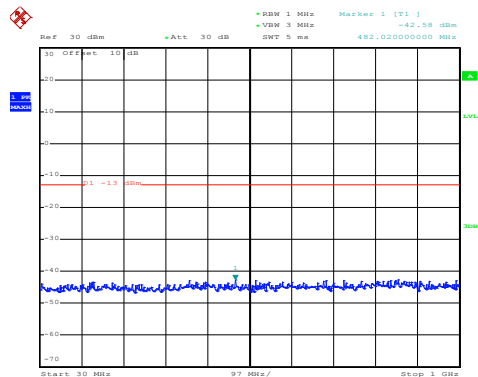
30MHz~1GHz



Date: 28.AUG.2019 18:52:40

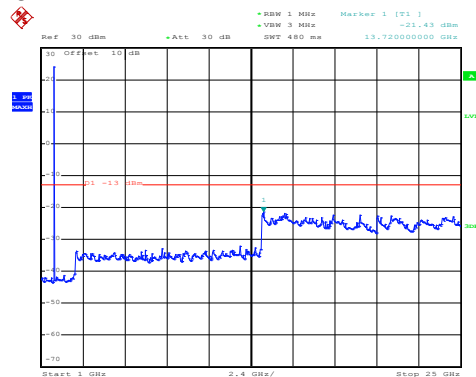
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:49:46

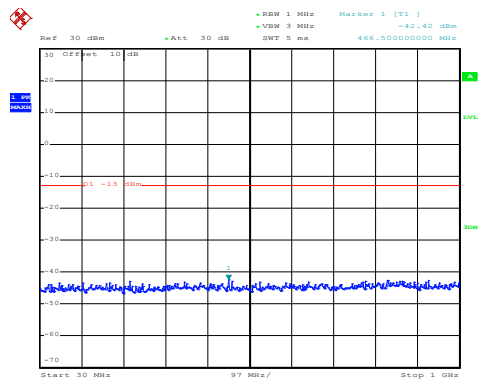
30MHz~1GHz



Date: 28.AUG.2019 18:54:01

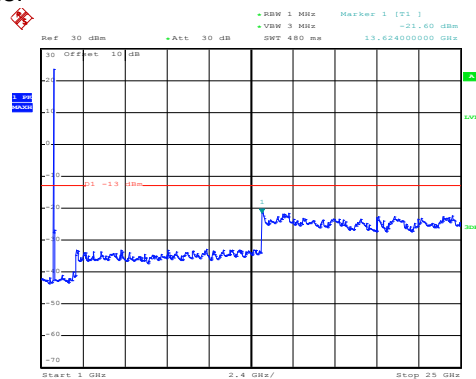
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:50:00

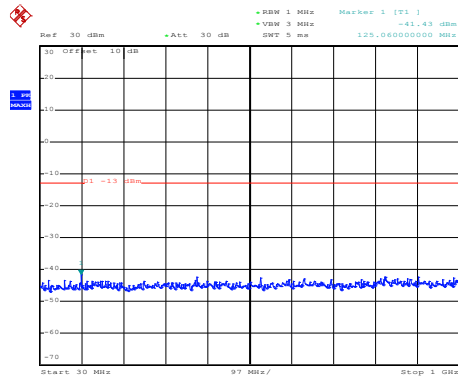
30MHz~1GHz



Date: 28.AUG.2019 18:54:28

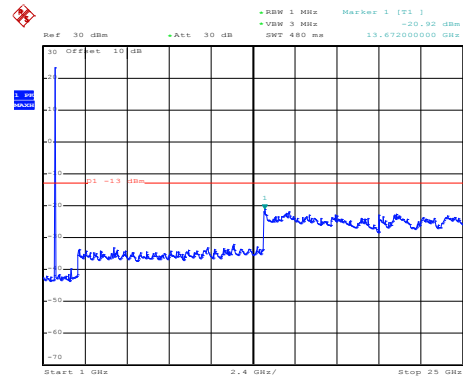
1GHz~25GHz

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



Date: 28.AUG.2019 19:49:21

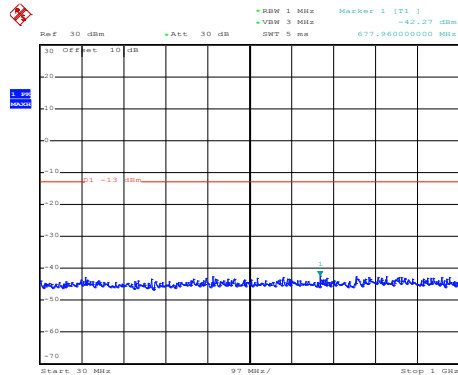
30MHz~1GHz



Date: 28.AUG.2019 18:53:07

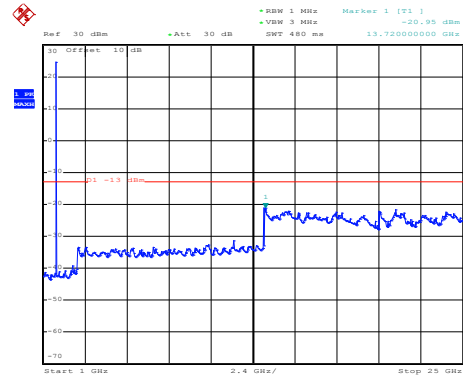
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:49:33

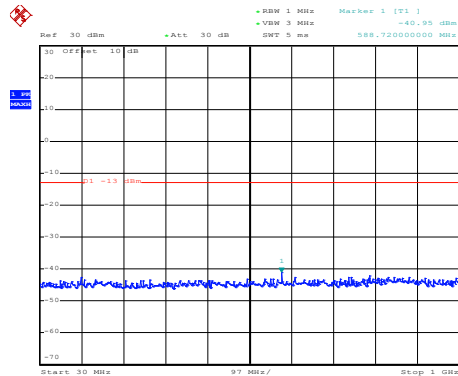
30MHz~1GHz



Date: 28.AUG.2019 18:53:39

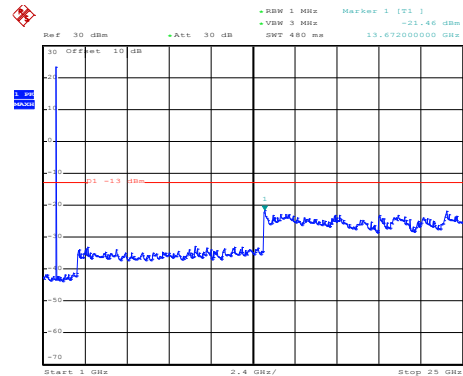
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:50:14

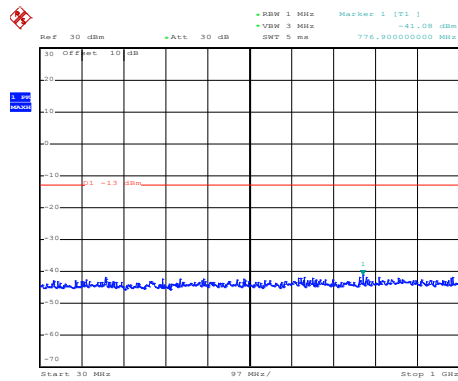
30MHz~1GHz



Date: 28.AUG.2019 18:54:44

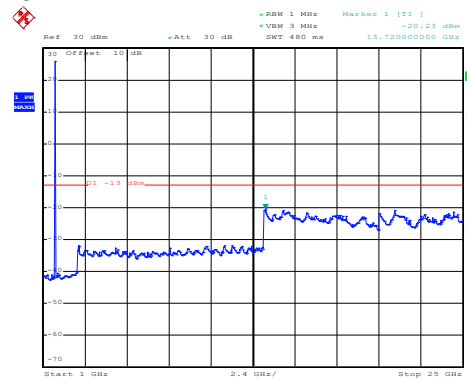
1GHz~25GHz

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



Date: 28.AUG.2019 19:49:01

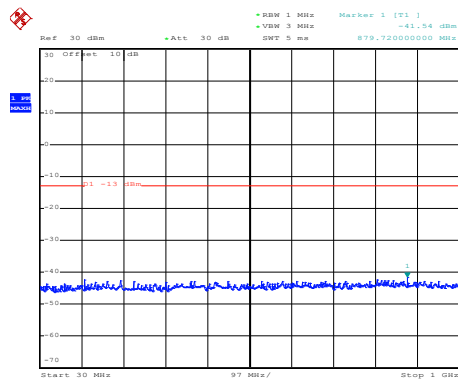
30MHz~1GHz



Date: 28.AUG.2019 18:52:23

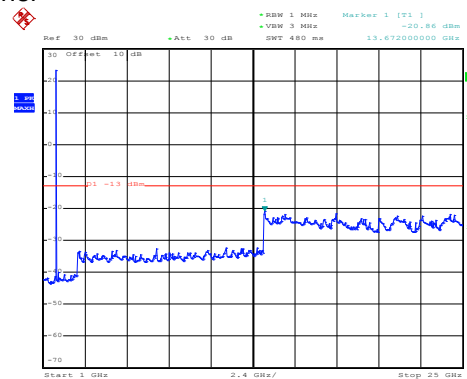
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:49:41

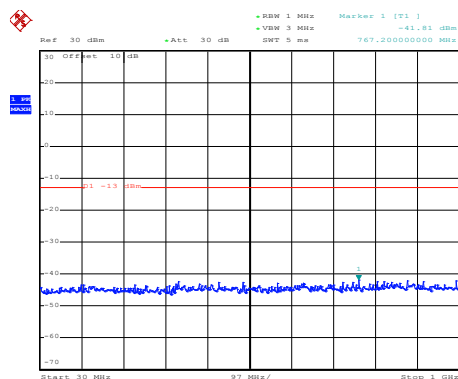
30MHz~1GHz



Date: 28.AUG.2019 18:53:54

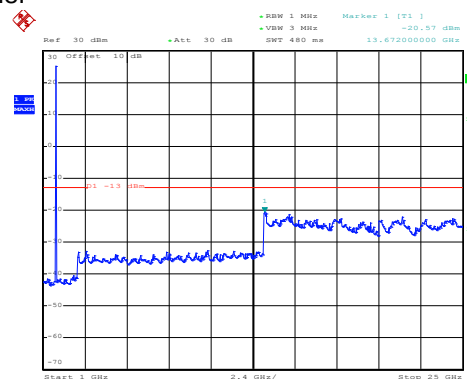
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:49:54

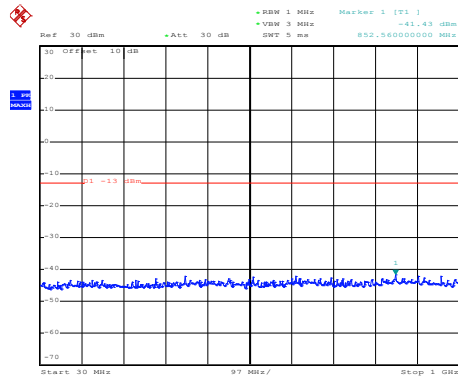
30MHz~1GHz



Date: 28.AUG.2019 18:54:14

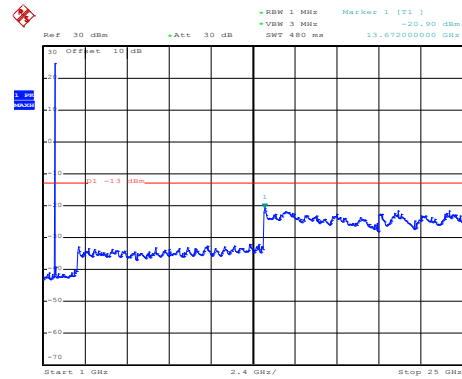
1GHz~25GHz

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



Date: 28.AUG.2019 19:49:16

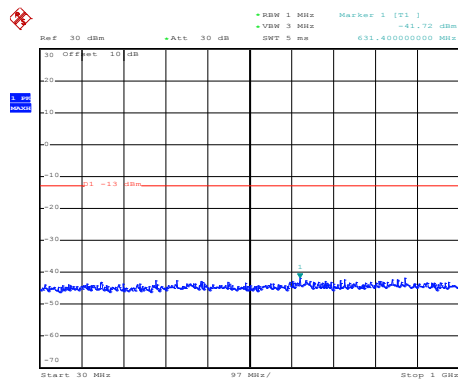
30MHz~1GHz



Date: 28.AUG.2019 18:53:00

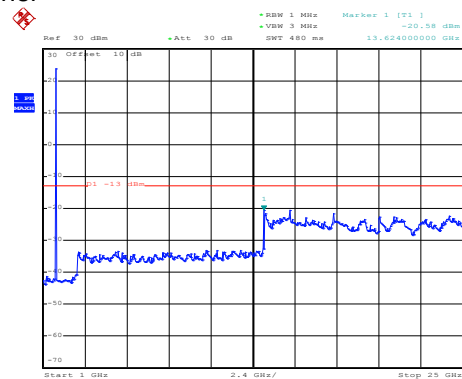
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:49:28

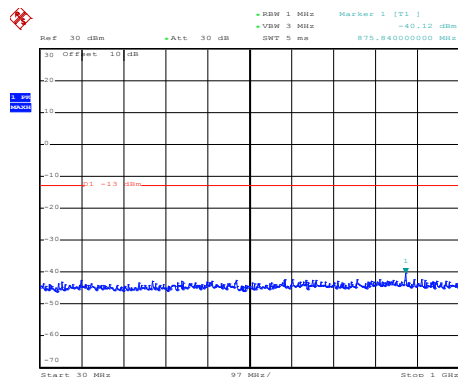
30MHz~1GHz



Date: 28.AUG.2019 18:53:21

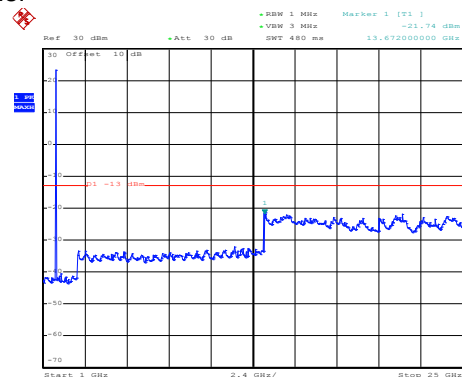
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:50:07

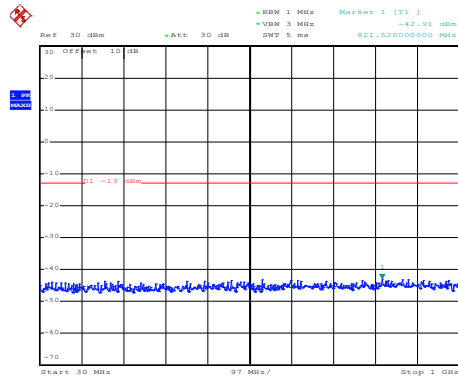
30MHz~1GHz



Date: 28.AUG.2019 18:54:39

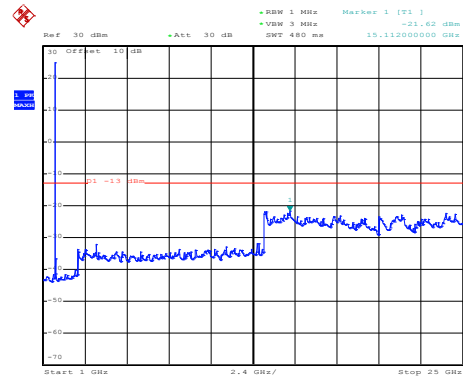
1GHz~25GHz

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



Date: 28.AUG.2019 19:50:53

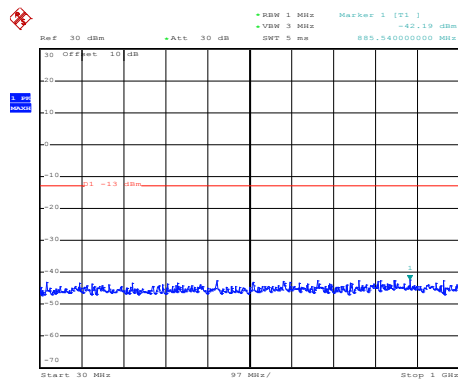
30MHz~1GHz



Date: 28.AUG.2019 18:55:18

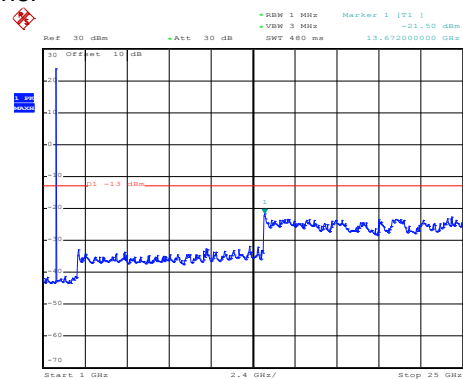
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:51:29

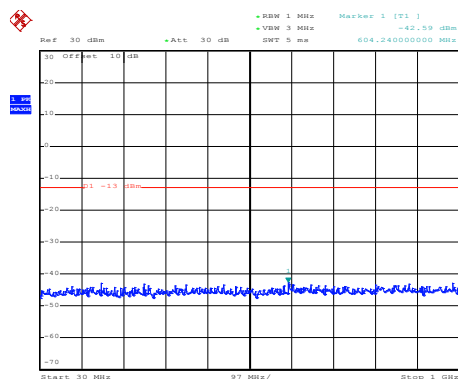
30MHz~1GHz



Date: 28.AUG.2019 18:56:23

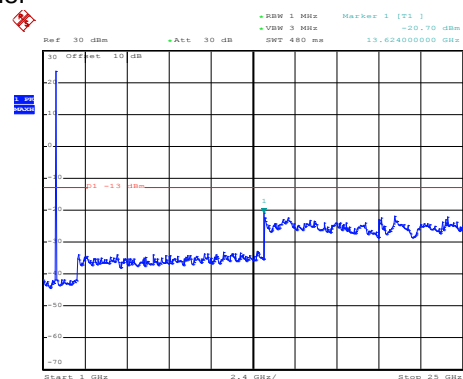
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:51:39

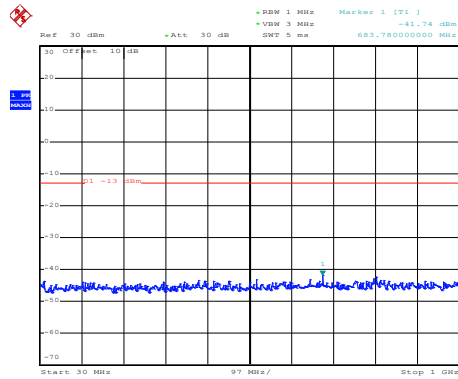
30MHz~1GHz



Date: 28.AUG.2019 18:56:57

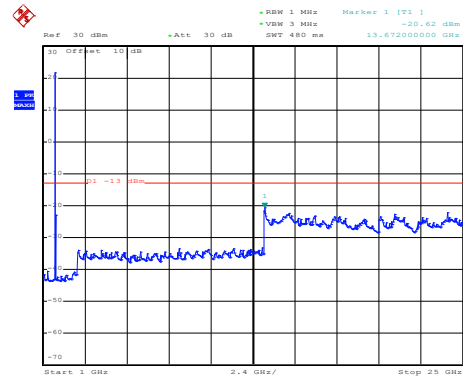
1GHz~25GHz

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



Date: 28.AUG.2019 19:51:04

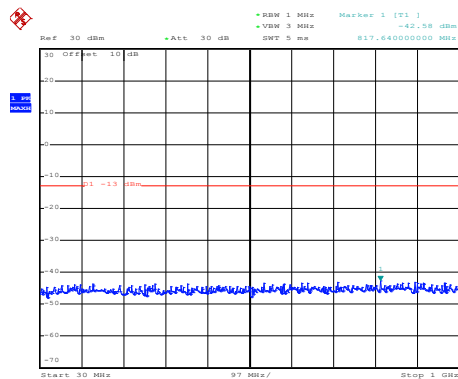
30MHz~1GHz



Date: 28.AUG.2019 18:55:35

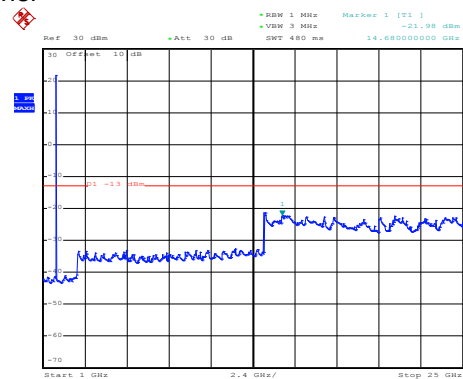
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:51:15

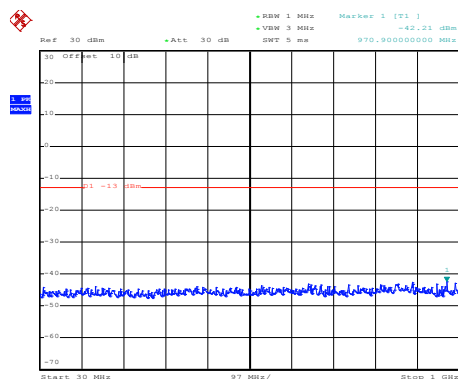
30MHz~1GHz



Date: 28.AUG.2019 18:55:58

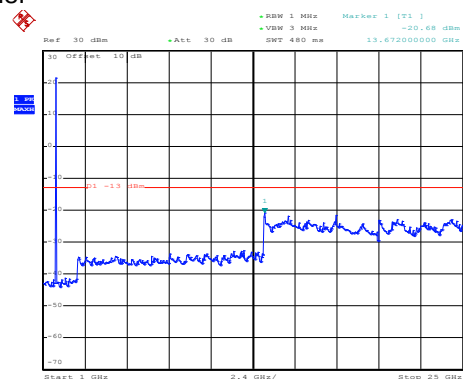
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:52:07

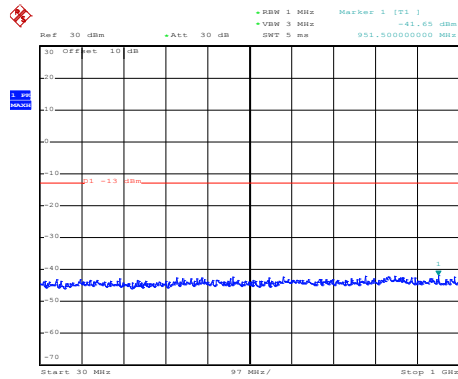
30MHz~1GHz



Date: 28.AUG.2019 18:57:12

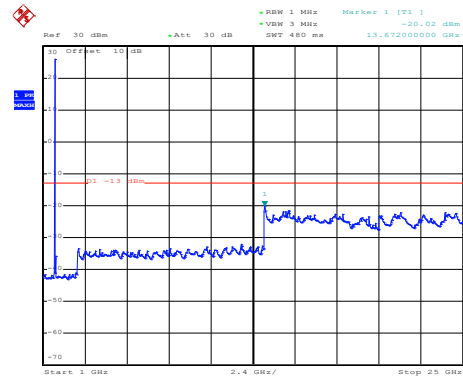
1GHz~25GHz

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



Date: 28.AUG.2019 19:50:49

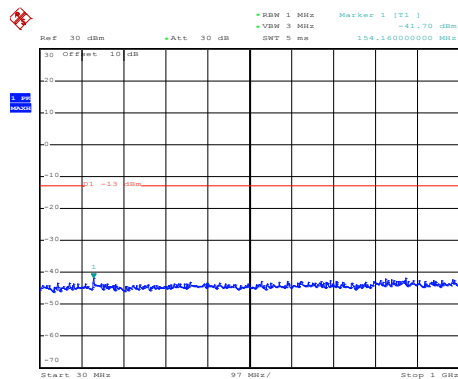
30MHz~1GHz



Date: 28.AUG.2019 18:55:14

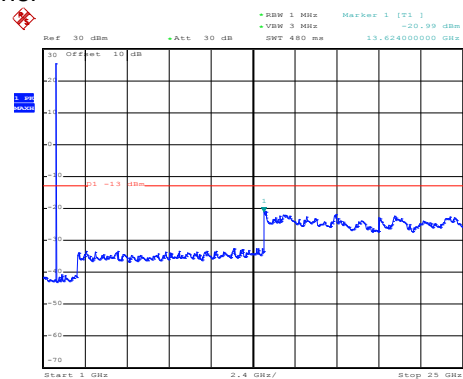
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:51:25

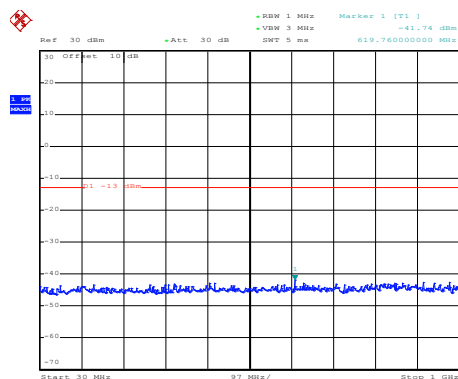
30MHz~1GHz



Date: 28.AUG.2019 18:56:19

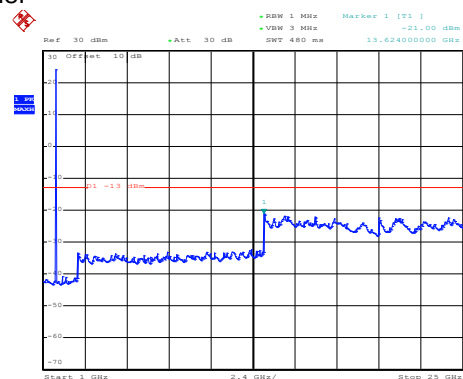
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:51:36

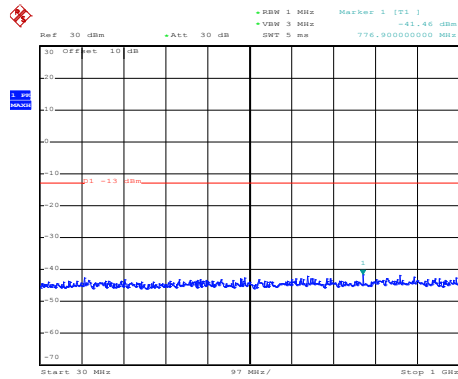
30MHz~1GHz



Date: 28.AUG.2019 18:56:51

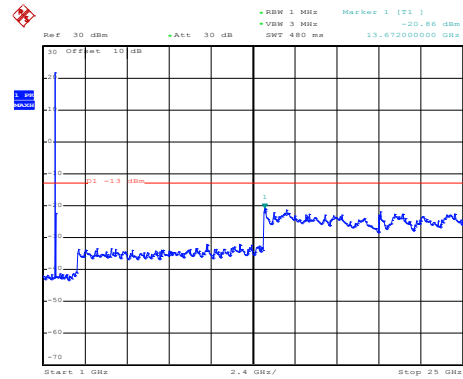
1GHz~25GHz

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



Date: 28.AUG.2019 19:51:00

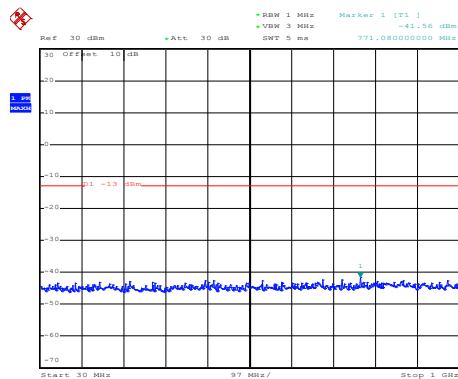
30MHz~1GHz



Date: 28.AUG.2019 18:55:30

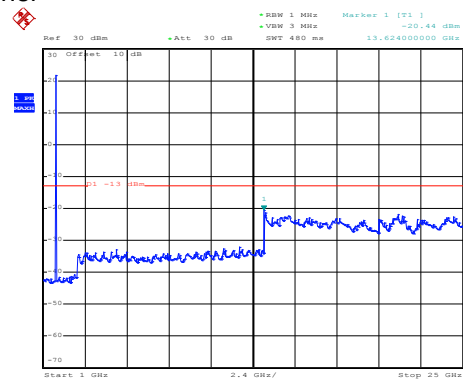
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:51:11

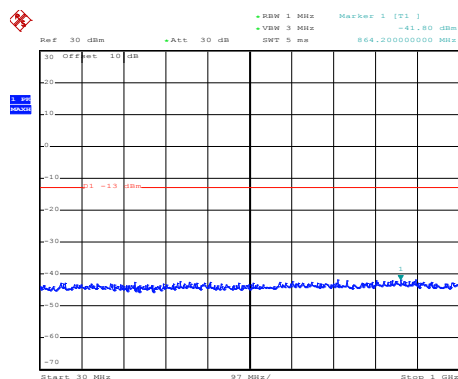
30MHz~1GHz



Date: 28.AUG.2019 18:55:49

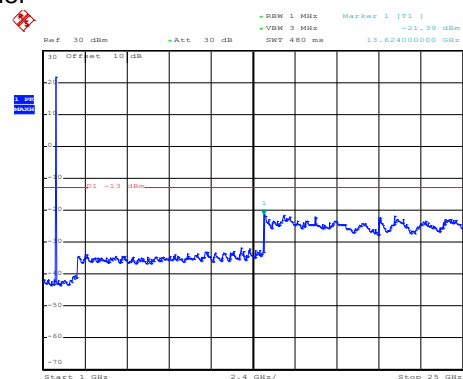
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:52:04

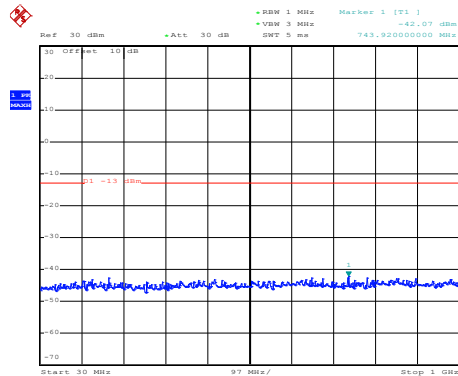
30MHz~1GHz



Date: 28.AUG.2019 18:57:08

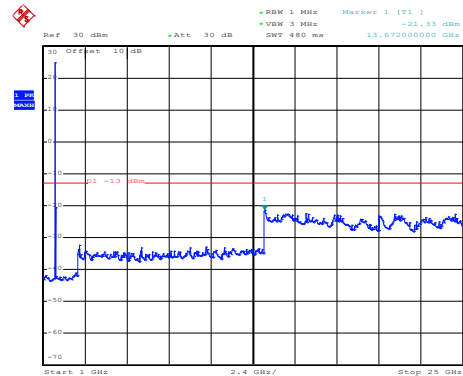
1GHz~25GHz

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



Date: 28.AUG.2019 19:52:28

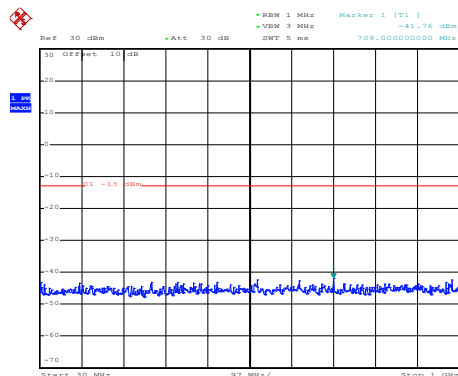
30MHz~1GHz



Date: 28.AUG.2019 18:58:24

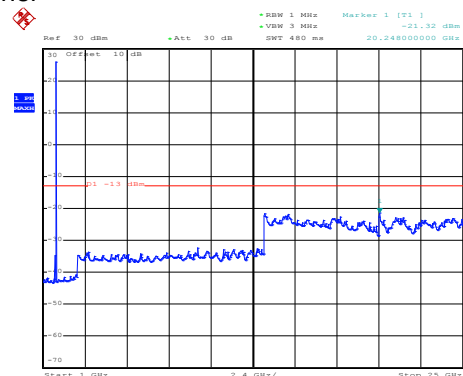
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:53:10

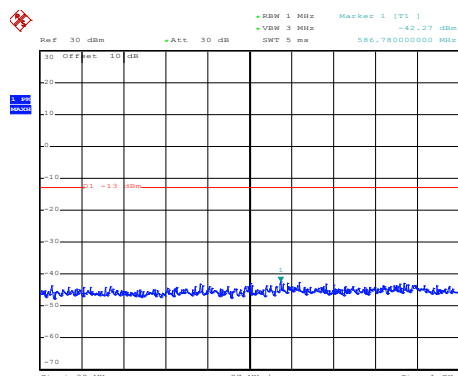
30MHz~1GHz



Date: 28.AUG.2019 18:59:46

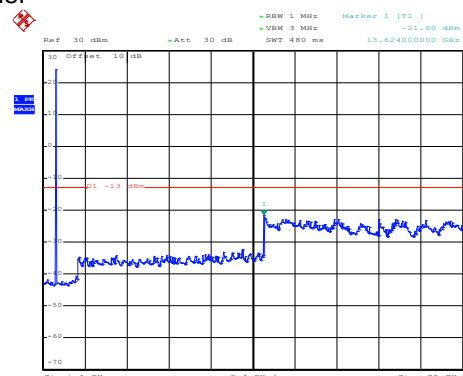
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:53:20

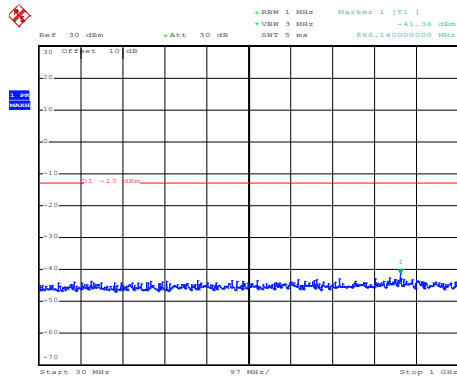
30MHz~1GHz



Date: 28.AUG.2019 19:00:07

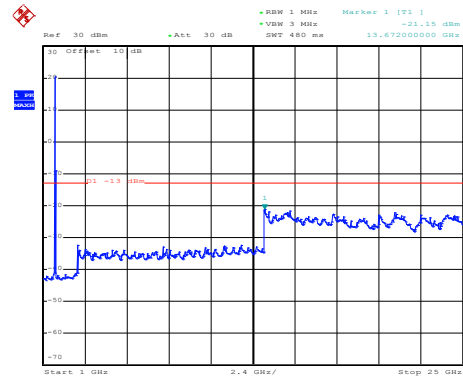
1GHz~25GHz

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



Date: 28.AUG.2019 19:52:41

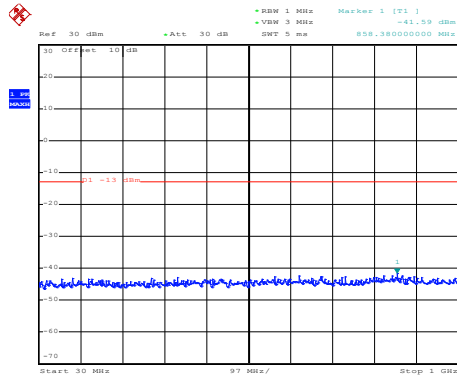
30MHz~1GHz



Date: 28.AUG.2019 18:58:47

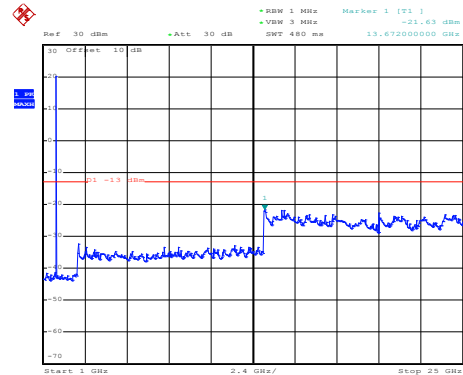
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:52:57

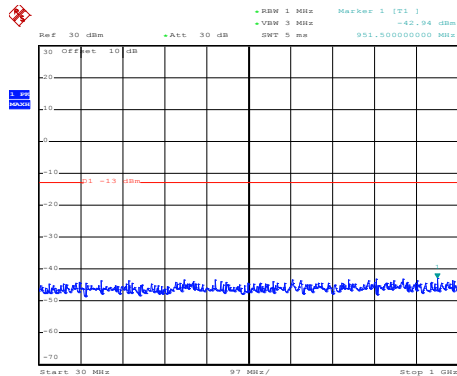
30MHz~1GHz



Date: 28.AUG.2019 18:59:05

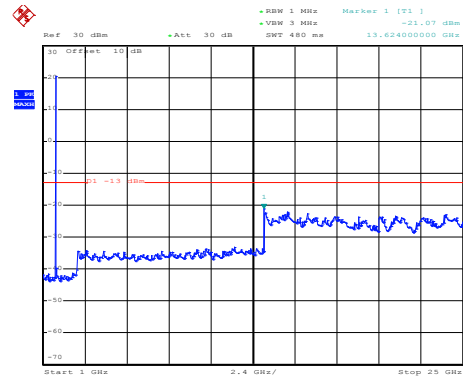
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:53:32

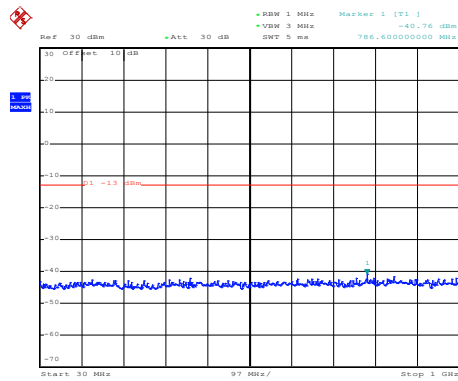
30MHz~1GHz



Date: 28.AUG.2019 19:00:22

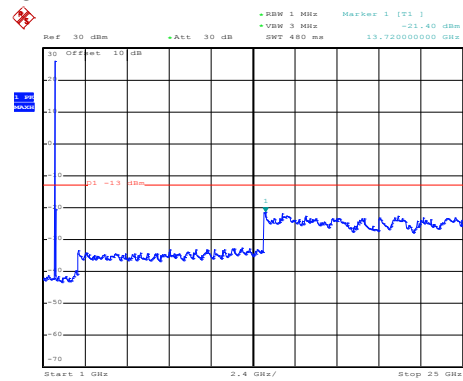
1GHz~25GHz

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



Date: 28.AUG.2019 19:52:23

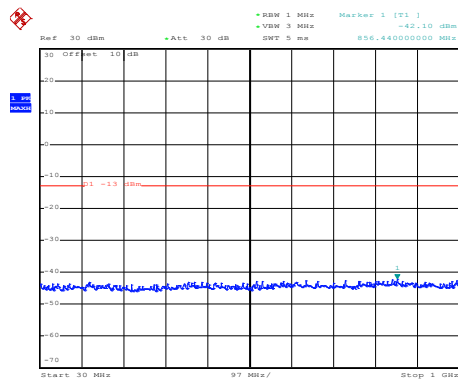
30MHz~1GHz



Date: 28.AUG.2019 18:58:17

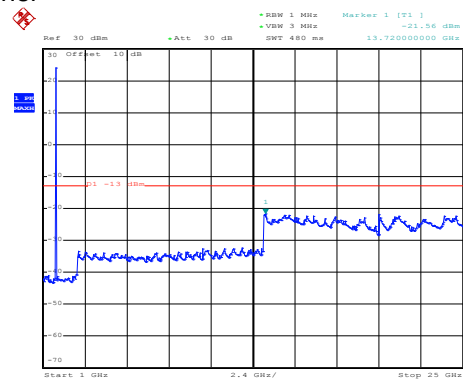
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:53:06

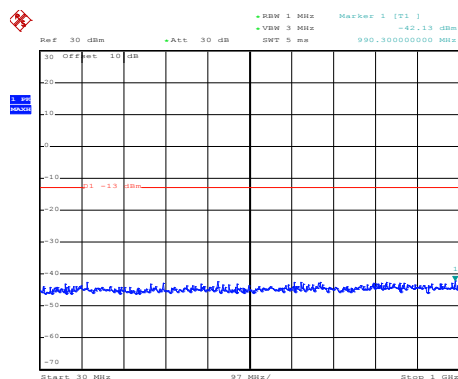
30MHz~1GHz



Date: 28.AUG.2019 18:59:37

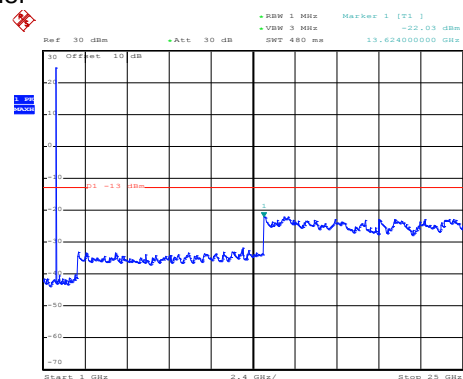
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:53:16

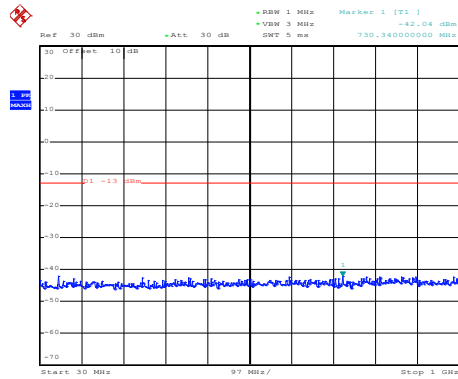
30MHz~1GHz



Date: 28.AUG.2019 19:00:02

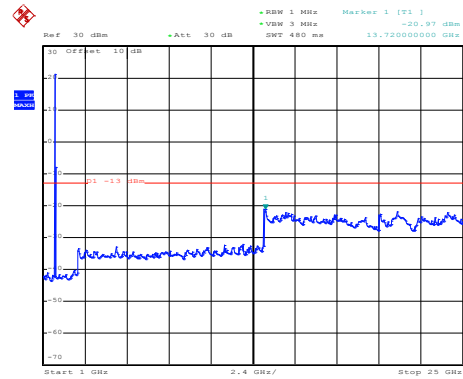
1GHz~25GHz

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



Date: 28.AUG.2019 19:52:36

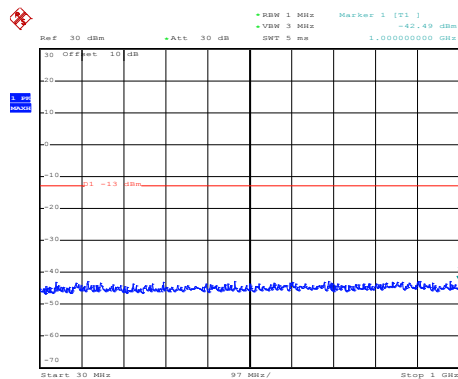
30MHz~1GHz



Date: 28.AUG.2019 18:58:35

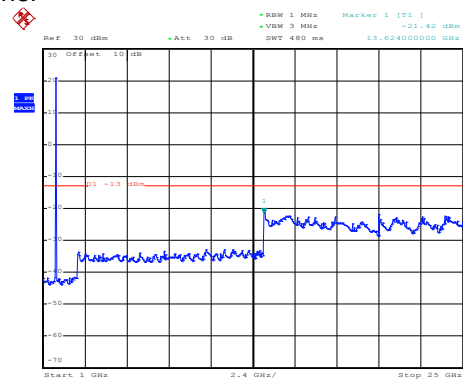
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:52:46

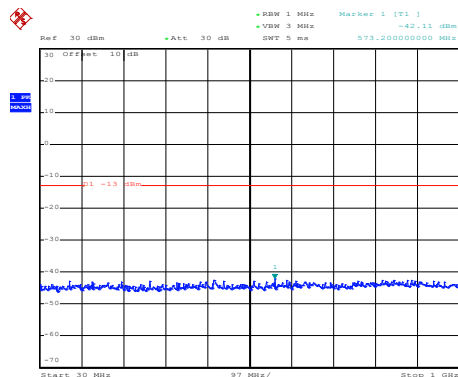
30MHz~1GHz



Date: 28.AUG.2019 18:59:00

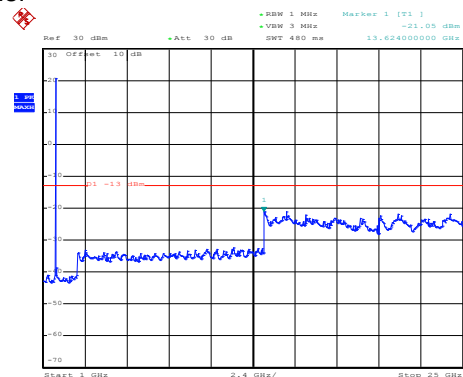
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:53:28

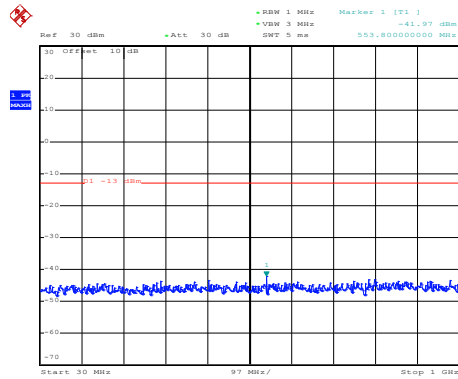
30MHz~1GHz



Date: 28.AUG.2019 19:00:18

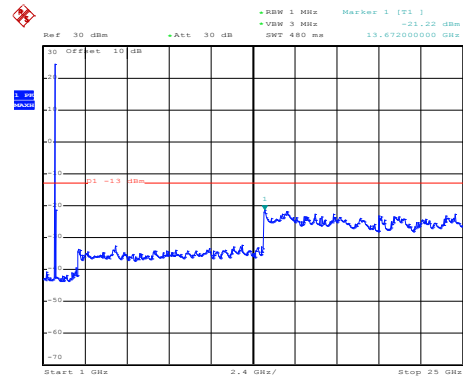
1GHz~25GHz

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



Date: 28.AUG.2019 19:53:51

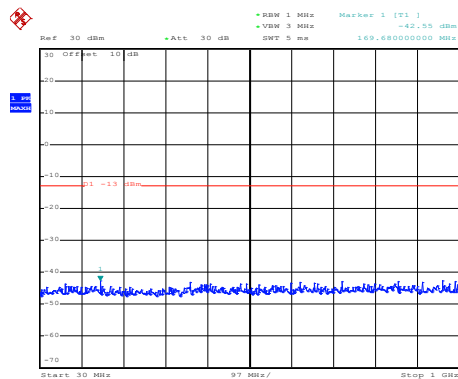
30MHz~1GHz



Date: 28.AUG.2019 19:01:03

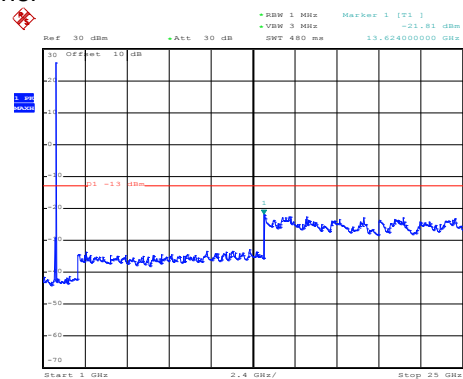
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:54:24

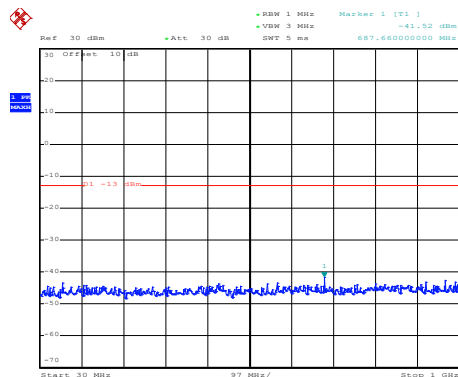
30MHz~1GHz



Date: 28.AUG.2019 19:01:57

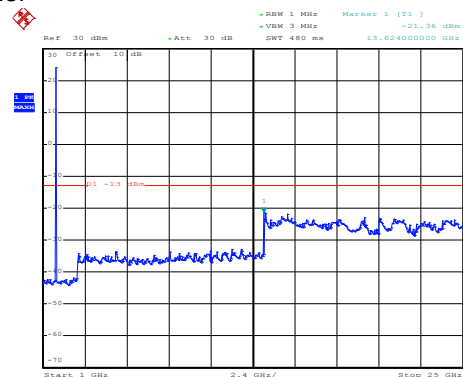
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:54:37

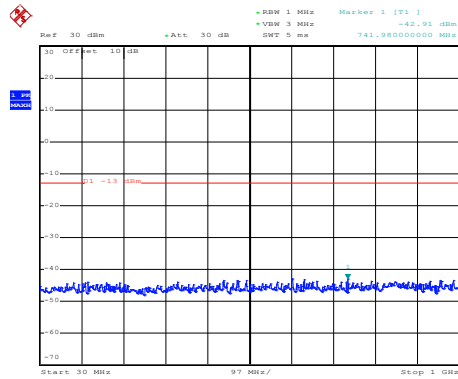
30MHz~1GHz



Date: 28.AUG.2019 19:02:16

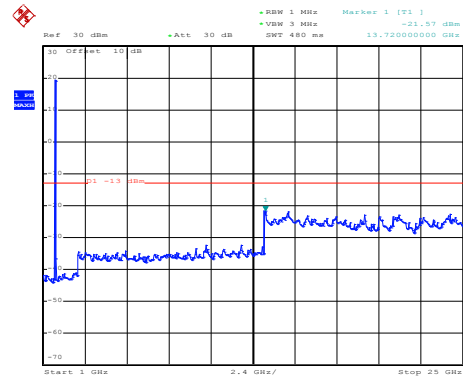
1GHz~25GHz

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



Date: 28.AUG.2019 19:54:03

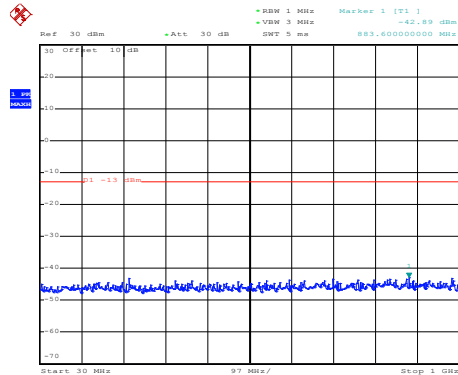
30MHz~1GHz



Date: 28.AUG.2019 19:01:19

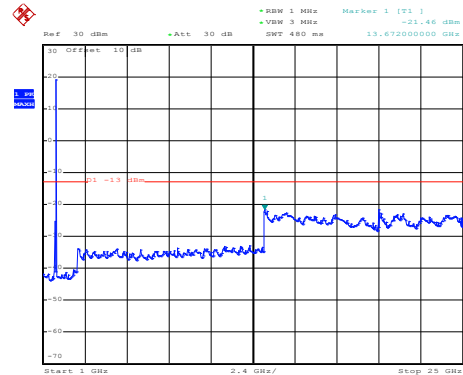
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:54:12

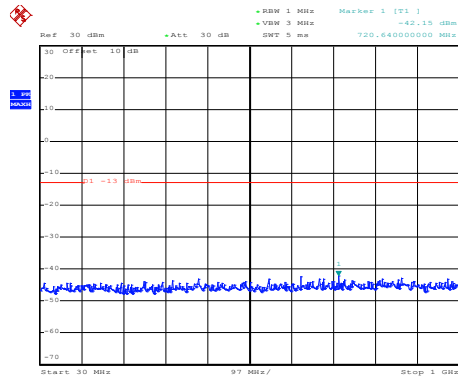
30MHz~1GHz



Date: 28.AUG.2019 19:01:37

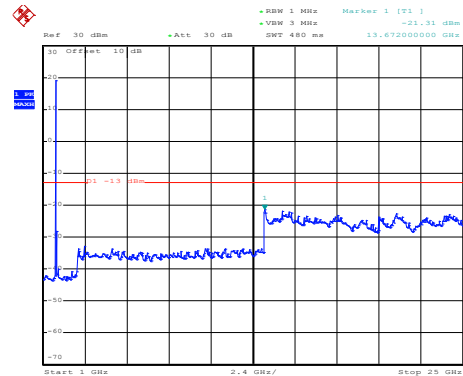
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:54:49

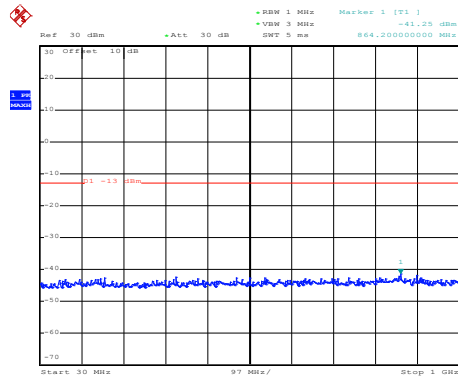
30MHz~1GHz



Date: 28.AUG.2019 19:02:30

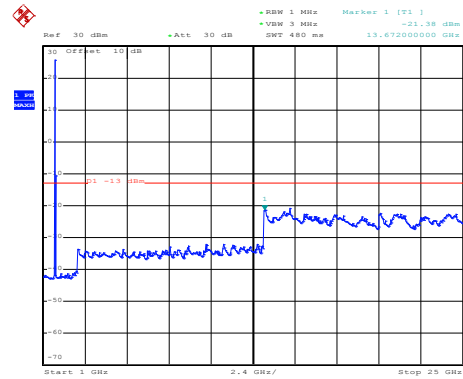
1GHz~25GHz

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



Date: 28.AUG.2019 19:53:47

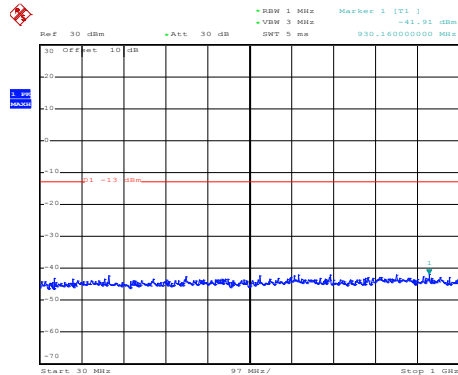
30MHz~1GHz



Date: 28.AUG.2019 19:00:58

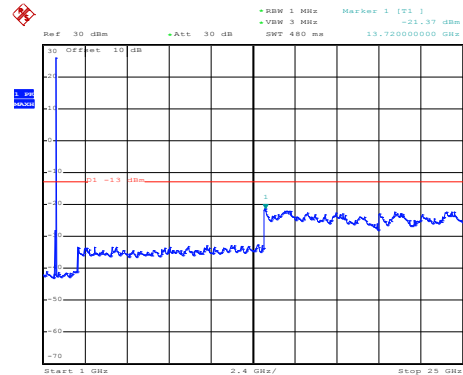
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:54:21

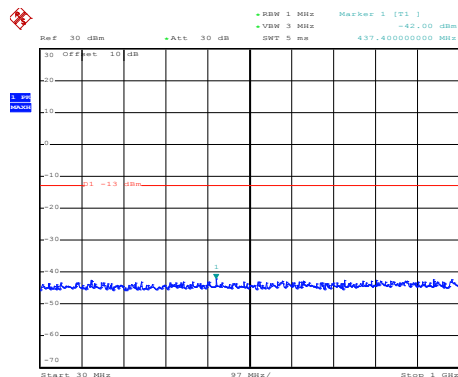
30MHz~1GHz



Date: 28.AUG.2019 19:01:52

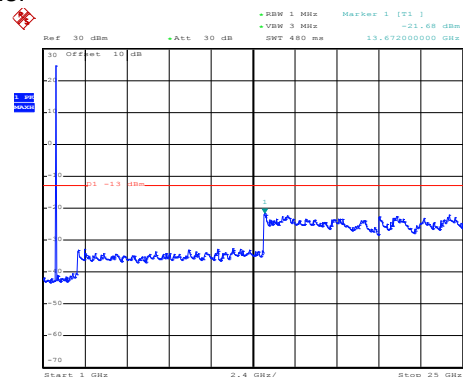
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:54:34

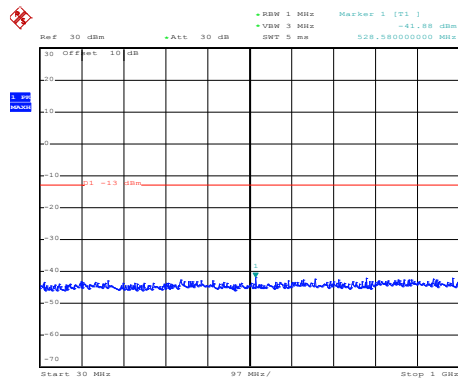
30MHz~1GHz



Date: 28.AUG.2019 19:02:12

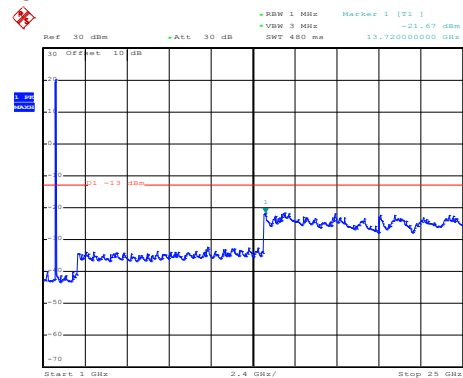
1GHz~25GHz

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



Date: 28.AUG.2019 19:53:59

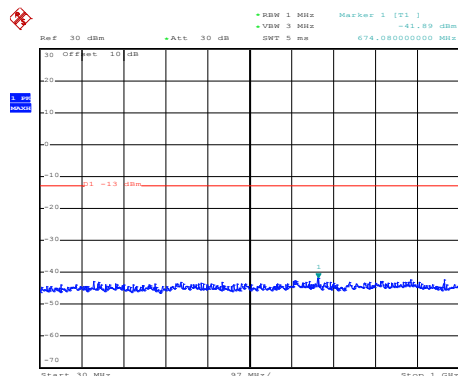
30MHz~1GHz



Date: 28.AUG.2019 19:01:14

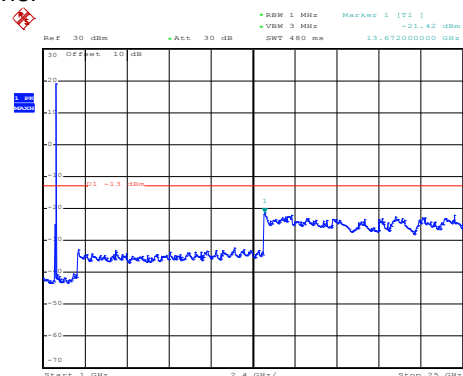
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:54:09

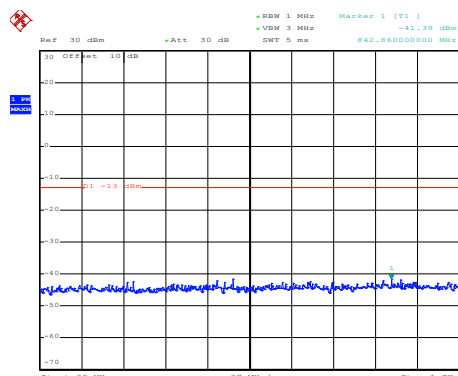
30MHz~1GHz



Date: 28.AUG.2019 19:01:31

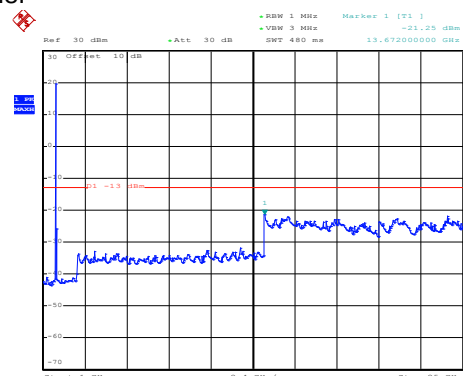
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:54:46

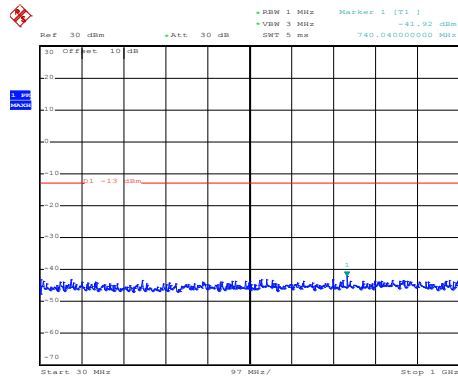
30MHz~1GHz



Date: 28.AUG.2019 19:02:26

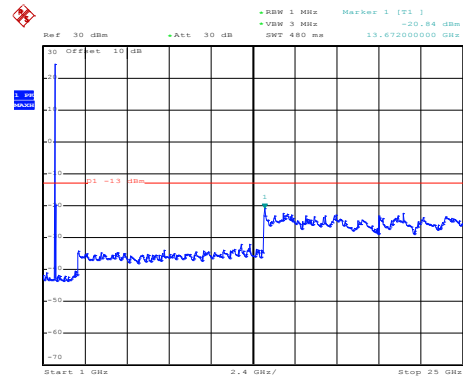
1GHz~25GHz

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



Date: 28.AUG.2019 19:55:09

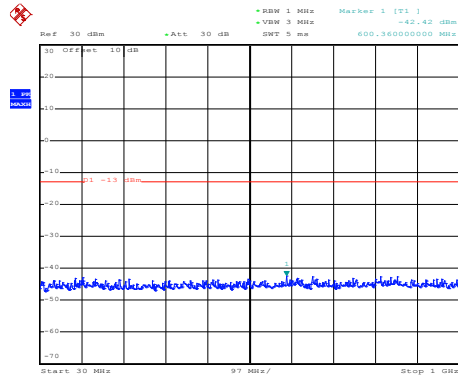
30MHz~1GHz



Date: 28.AUG.2019 19:03:02

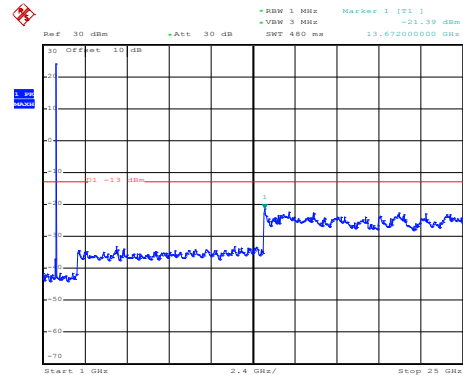
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:55:48

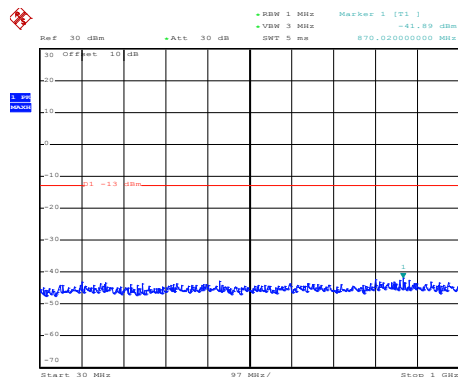
30MHz~1GHz



Date: 28.AUG.2019 19:04:22

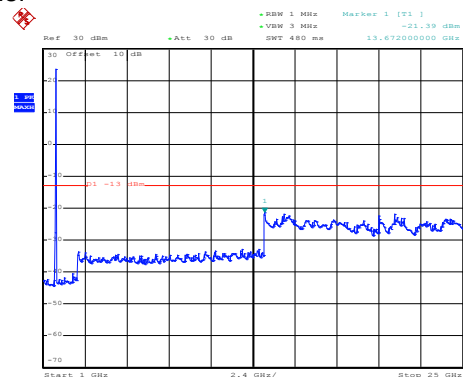
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:56:01

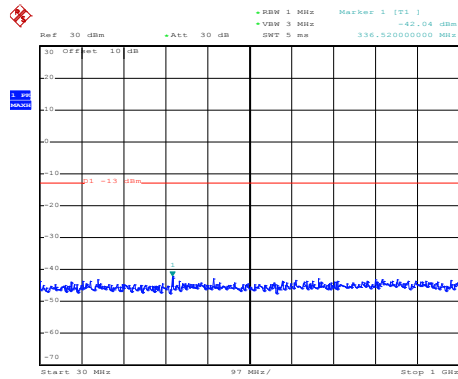
30MHz~1GHz



Date: 28.AUG.2019 19:04:45

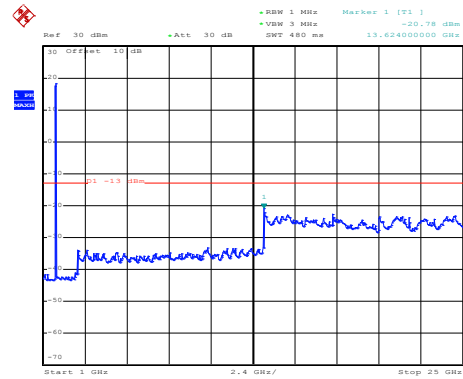
1GHz~25GHz

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



Date: 28.AUG.2019 19:55:25

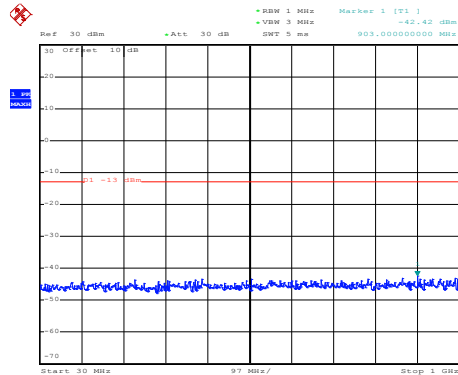
30MHz~1GHz



Date: 28.AUG.2019 19:03:29

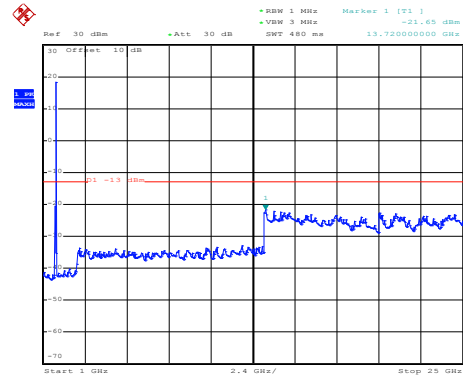
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:55:36

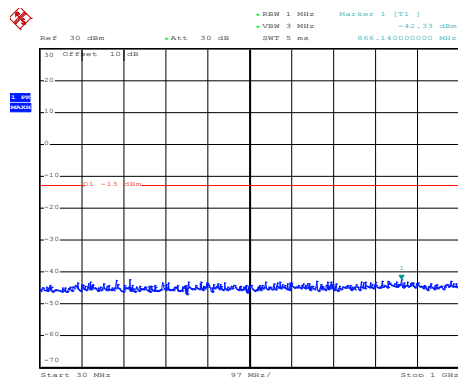
30MHz~1GHz



Date: 28.AUG.2019 19:04:03

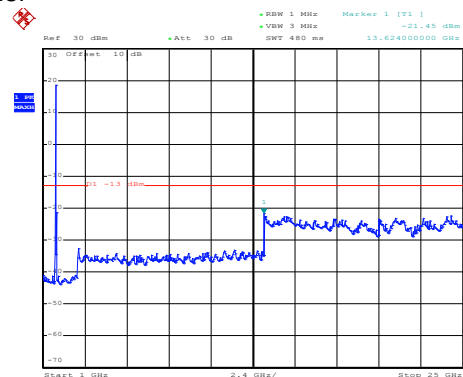
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:56:16

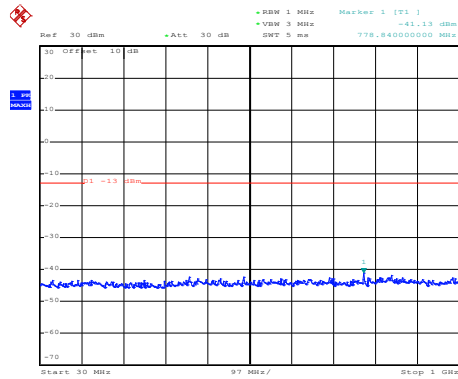
30MHz~1GHz



Date: 28.AUG.2019 19:05:01

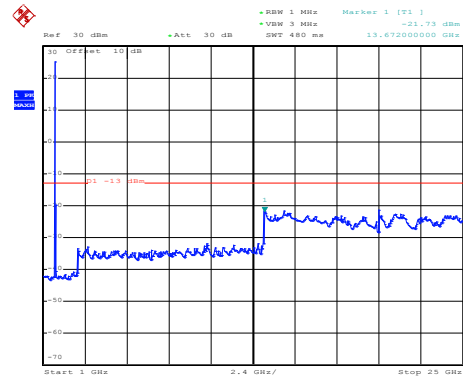
1GHz~25GHz

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



Date: 28.AUG.2019 19:55:04

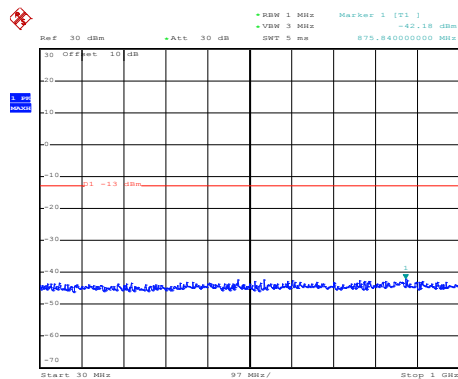
30MHz~1GHz



Date: 28.AUG.2019 19:02:56

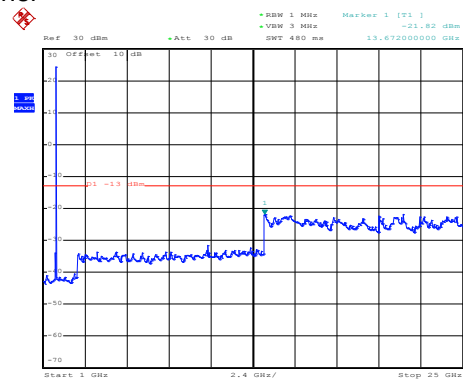
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:55:44

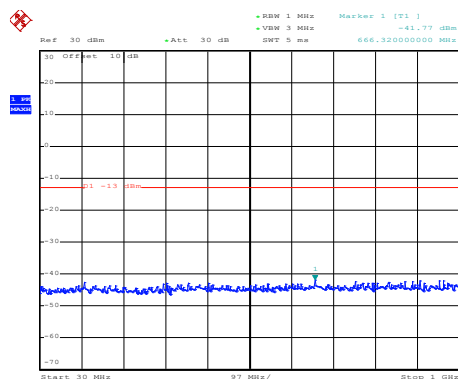
30MHz~1GHz



Date: 28.AUG.2019 19:04:18

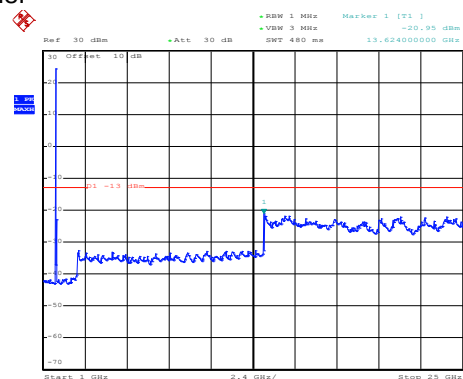
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:55:57

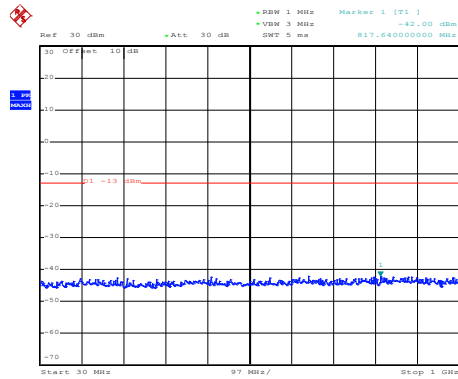
30MHz~1GHz



Date: 28.AUG.2019 19:04:41

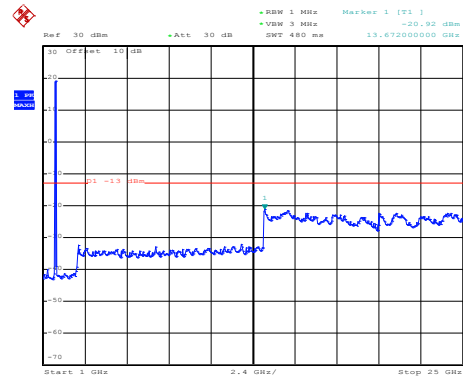
1GHz~25GHz

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



Date: 28.AUG.2019 19:55:21

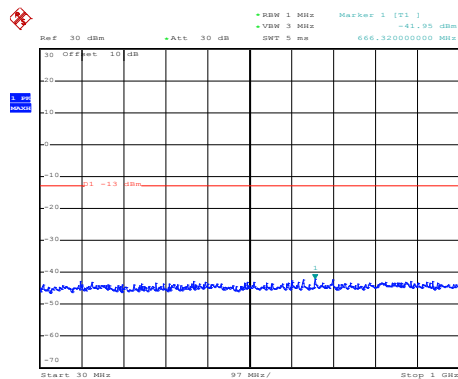
30MHz~1GHz



Date: 28.AUG.2019 19:03:25

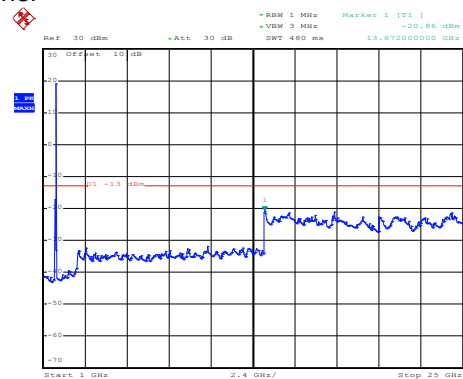
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:55:32

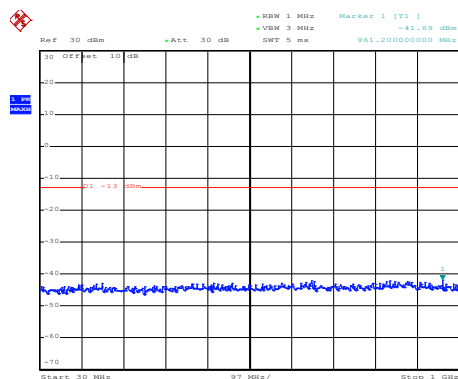
30MHz~1GHz



Date: 28.AUG.2019 19:03:58

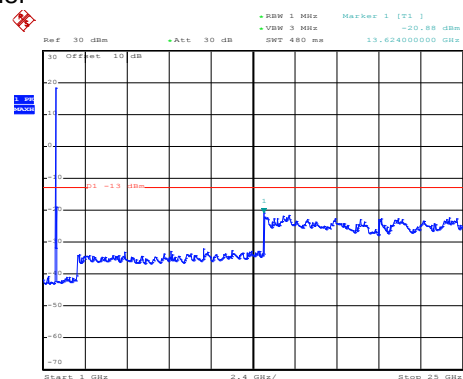
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:56:10

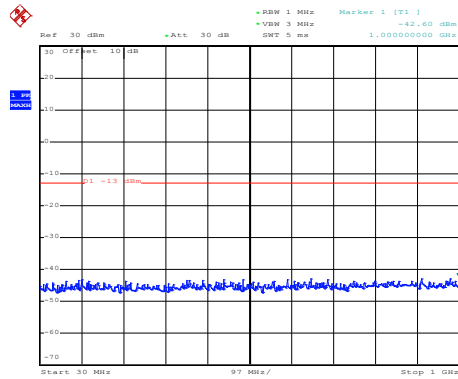
30MHz~1GHz



Date: 28.AUG.2019 19:04:57

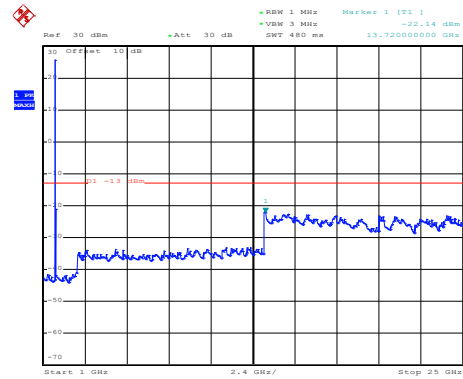
1GHz~25GHz

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



Date: 28.AUG.2019 19:56:46

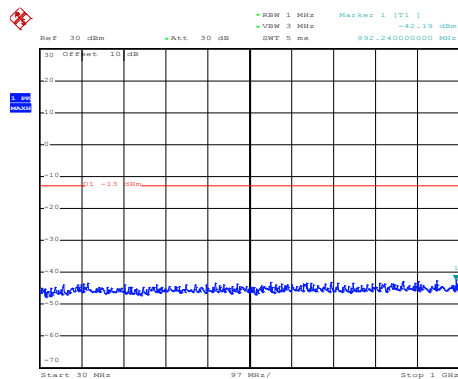
30MHz~1GHz



Date: 28.AUG.2019 19:05:36

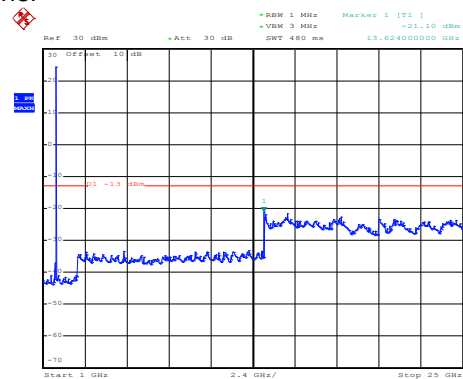
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:57:23

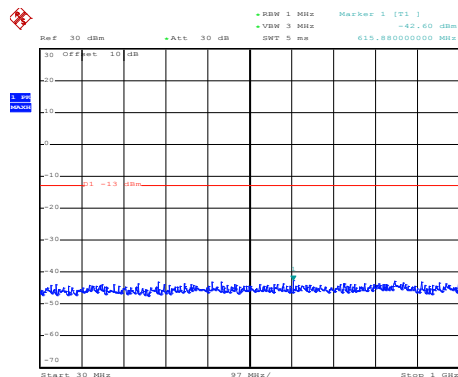
30MHz~1GHz



Date: 28.AUG.2019 19:06:28

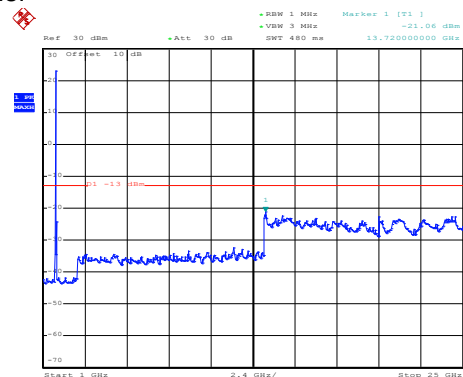
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:57:35

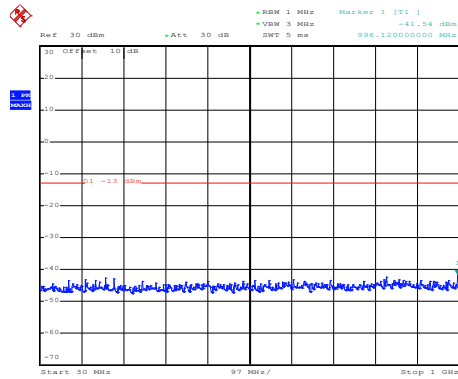
30MHz~1GHz



Date: 28.AUG.2019 19:06:46

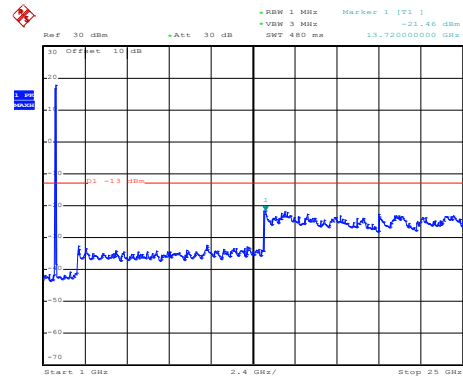
1GHz~25GHz

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



Date: 28.AUG.2019 19:56:59

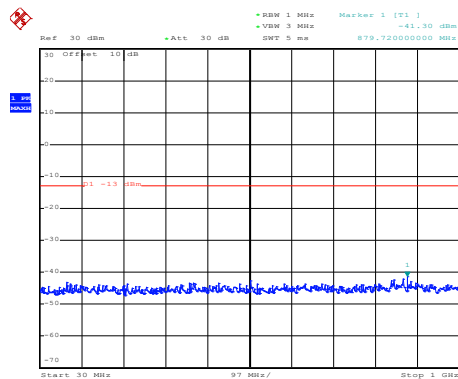
30MHz~1GHz



Date: 28.AUG.2019 19:05:50

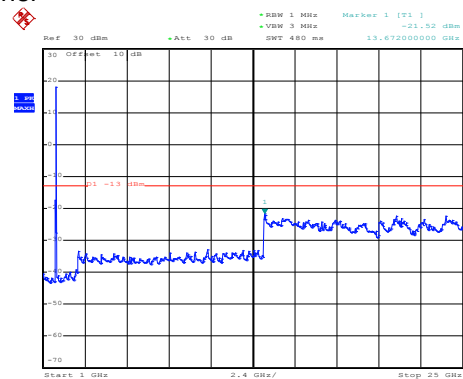
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:57:10

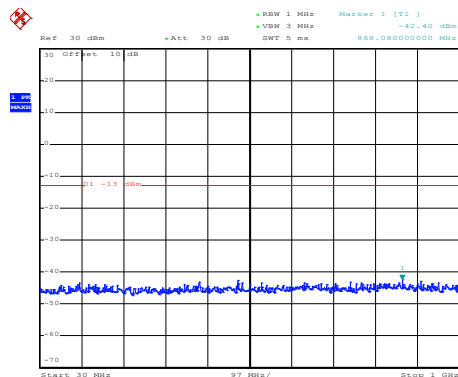
30MHz~1GHz



Date: 28.AUG.2019 19:06:12

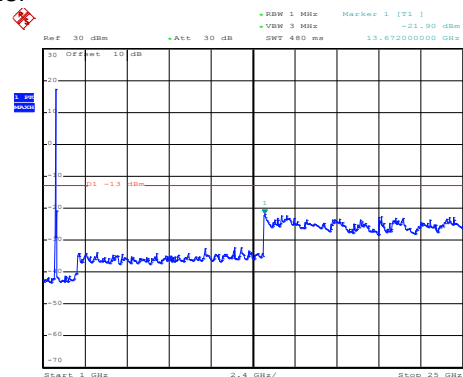
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:57:48

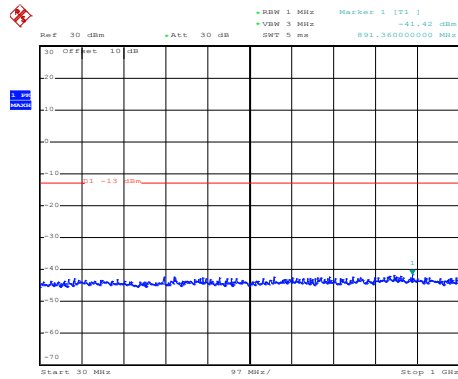
30MHz~1GHz



Date: 28.AUG.2019 19:07:02

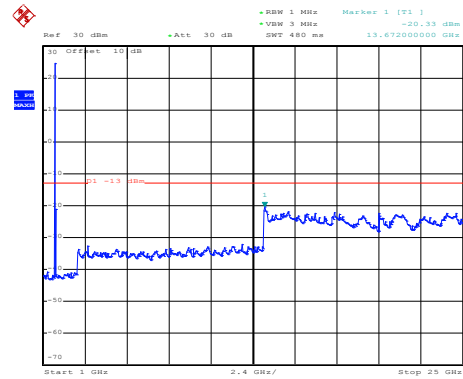
1GHz~25GHz

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



Date: 28.AUG.2019 19:56:42

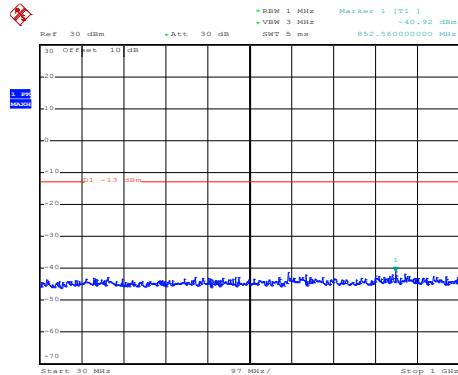
30MHz~1GHz



Date: 28.AUG.2019 19:05:30

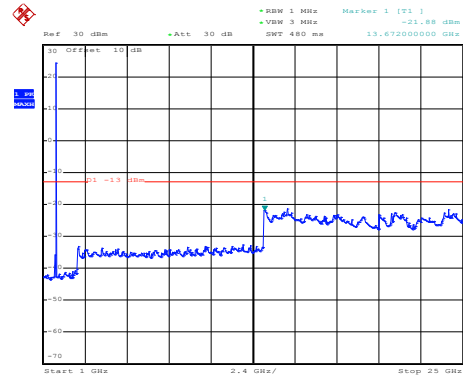
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:57:18

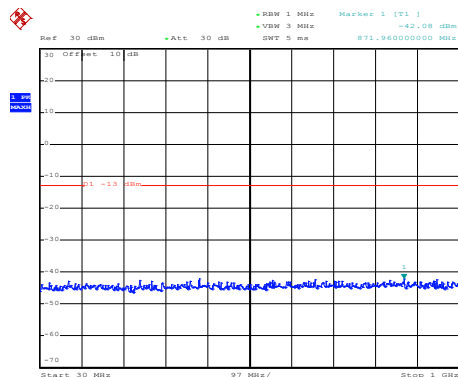
30MHz~1GHz



Date: 28.AUG.2019 19:06:23

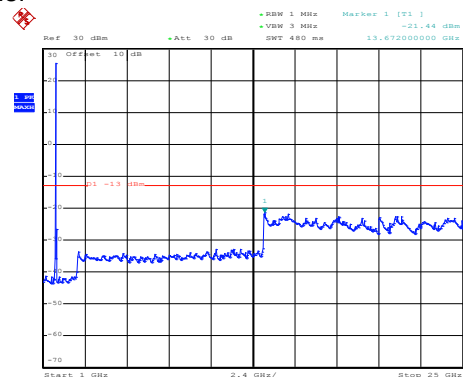
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:57:30

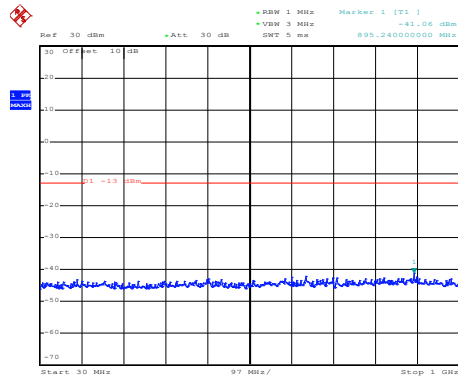
30MHz~1GHz



Date: 28.AUG.2019 19:06:41

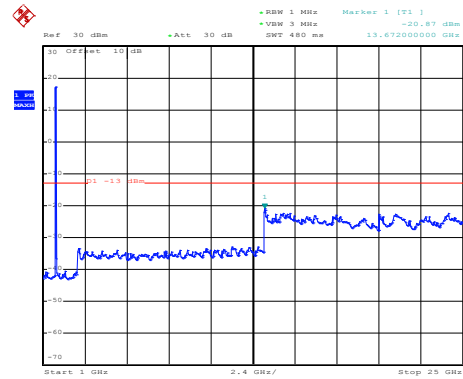
1GHz~25GHz

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



Date: 28.AUG.2019 19:56:54

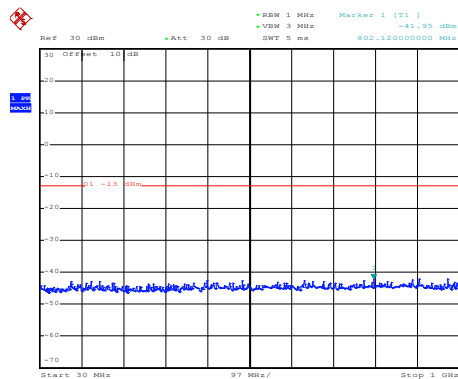
30MHz~1GHz



Date: 28.AUG.2019 19:05:44

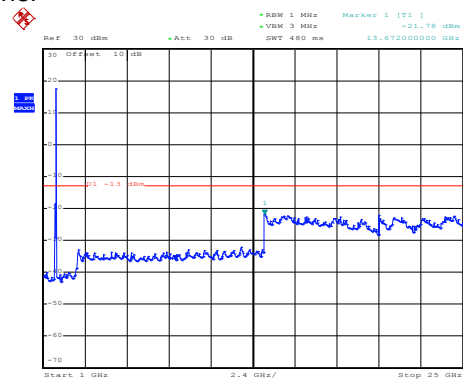
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:57:06

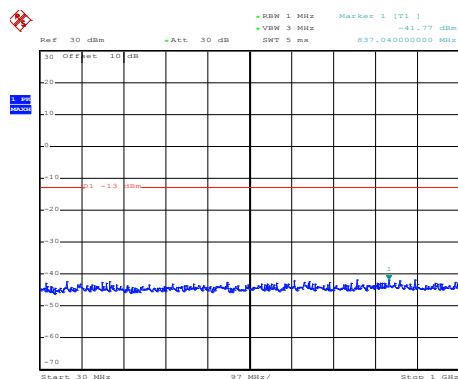
30MHz~1GHz



Date: 28.AUG.2019 19:06:07

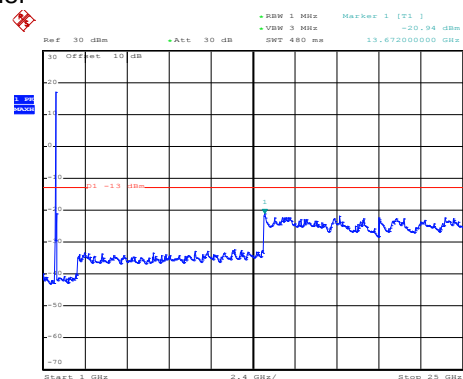
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:57:43

30MHz~1GHz

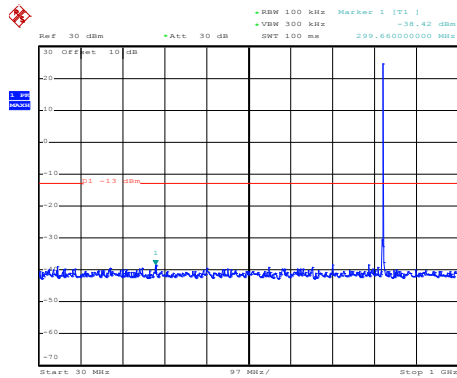


Date: 28.AUG.2019 19:06:57

1GHz~25GHz

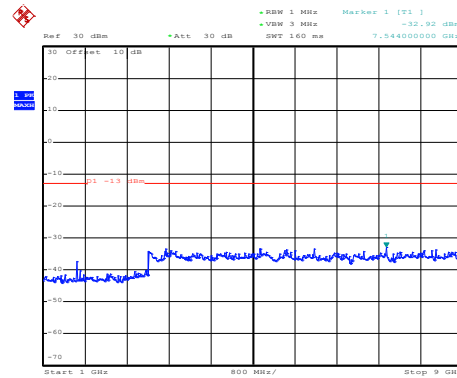
LTE Band 5 part:

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



Date: 28.AUG.2019 19:58:49

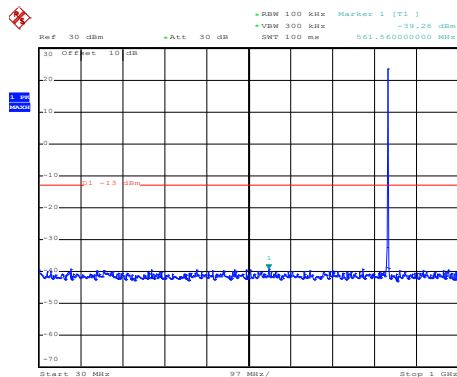
30MHz~1GHz



Date: 28.AUG.2019 19:08:25

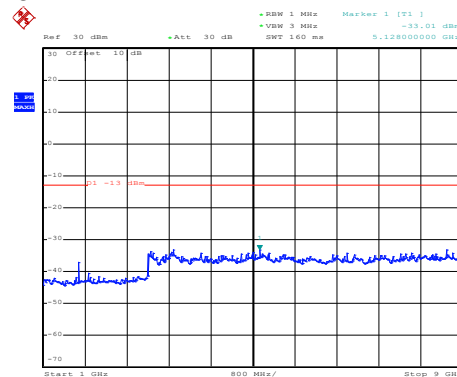
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:00:11

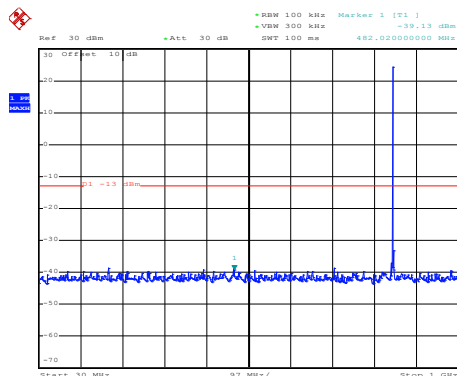
30MHz~1GHz



Date: 28.AUG.2019 19:09:19

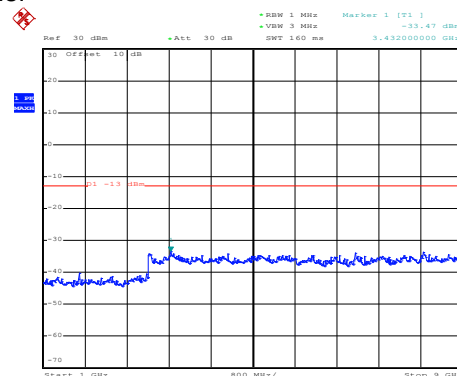
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:00:41

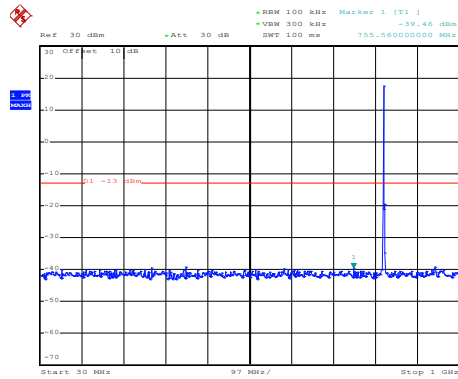
30MHz~1GHz



Date: 28.AUG.2019 19:09:38

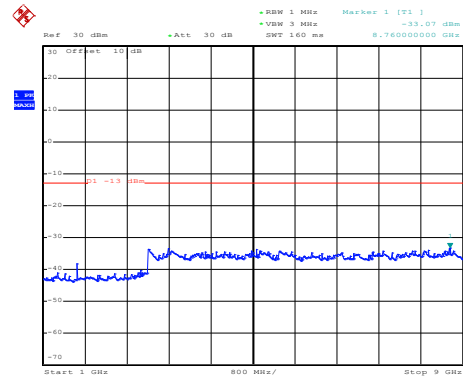
1GHz~9GHz

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



Date: 28.AUG.2019 19:59:18

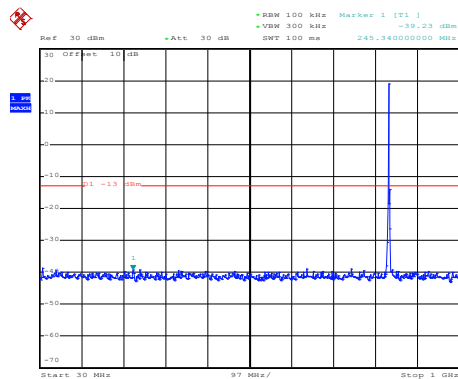
30MHz~1GHz



Date: 28.AUG.2019 19:08:44

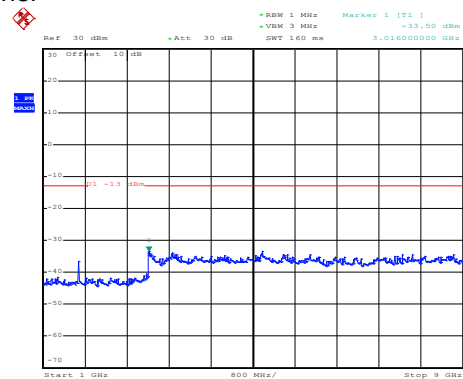
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 19:59:45

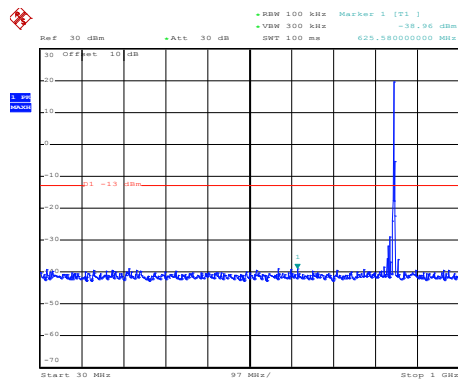
30MHz~1GHz



Date: 28.AUG.2019 19:09:04

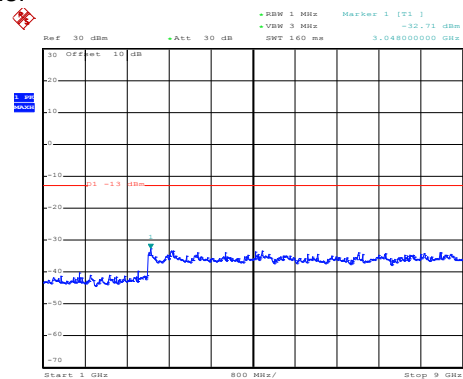
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:01:09

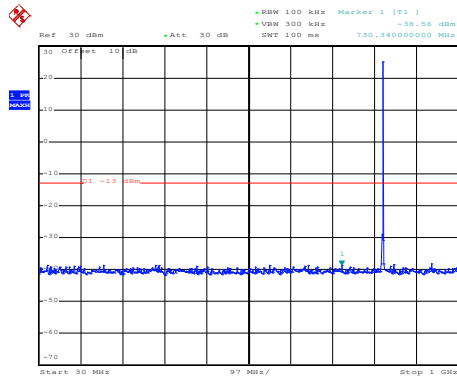
30MHz~1GHz



Date: 28.AUG.2019 19:09:56

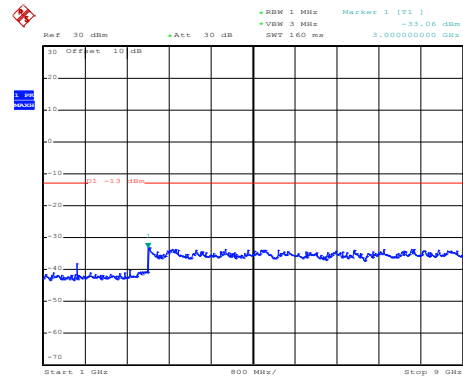
1GHz~9GHz

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



Date: 28.AUG.2019 19:58:40

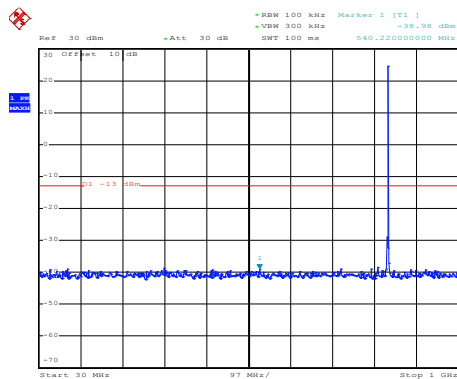
30MHz~1GHz



Date: 28.AUG.2019 19:08:17

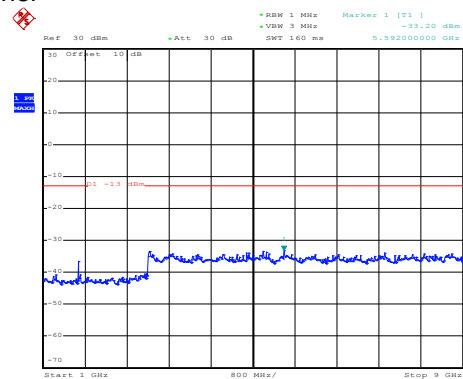
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:00:01

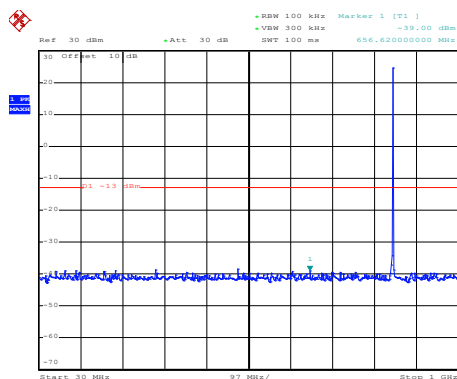
30MHz~1GHz



Date: 28.AUG.2019 19:09:13

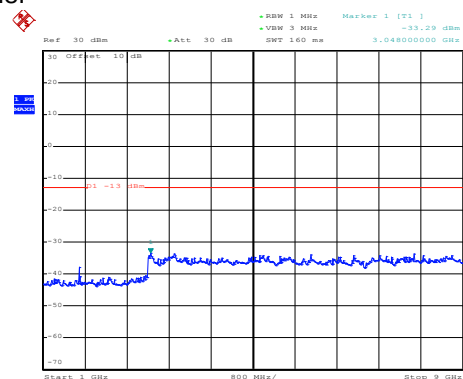
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:00:34

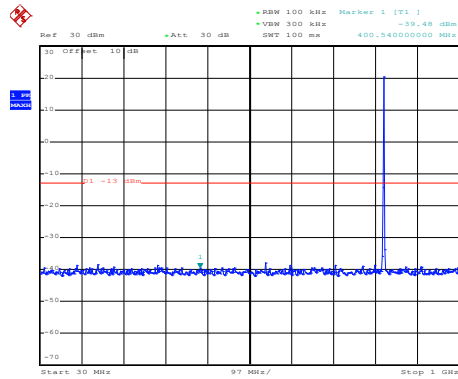
30MHz~1GHz



Date: 28.AUG.2019 19:09:33

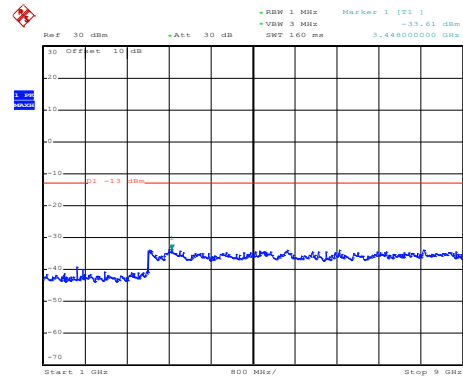
1GHz~9GHz

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



Date: 28.AUG.2019 19:59:08

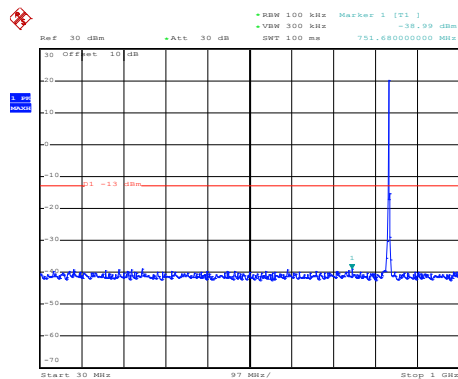
30MHz~1GHz



Date: 28.AUG.2019 19:08:35

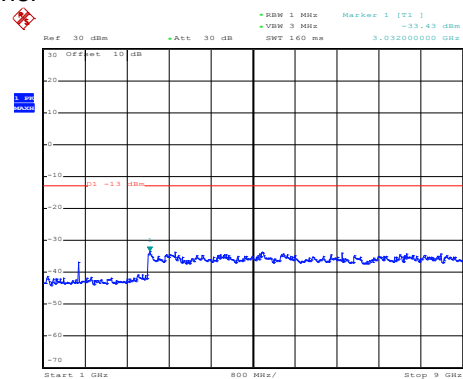
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 19:59:34

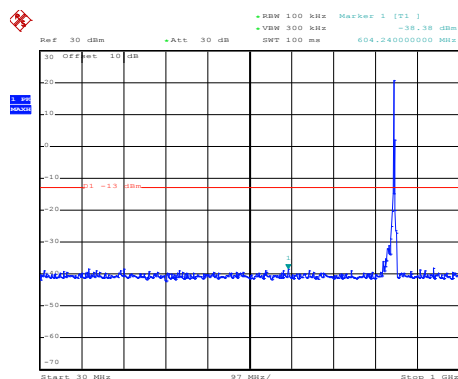
30MHz~1GHz



Date: 28.AUG.2019 19:08:59

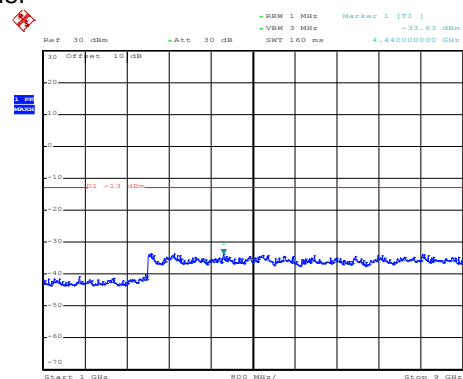
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:01:01

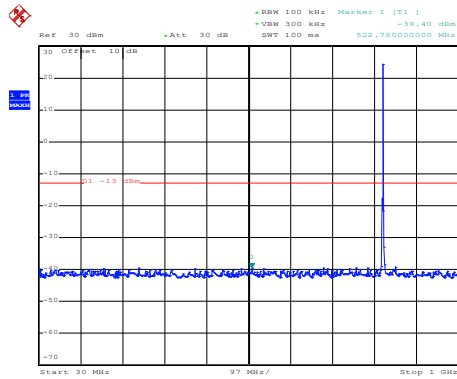
30MHz~1GHz



Date: 28.AUG.2019 19:09:49

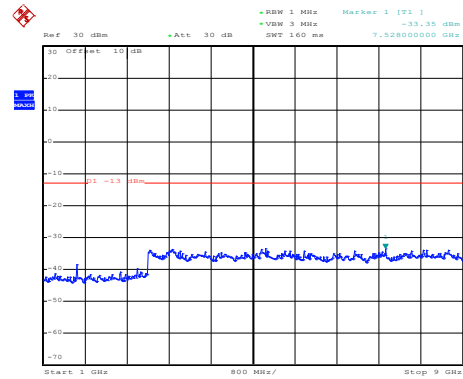
1GHz~9GHz

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



Date: 28.AUG.2019 20:01:45

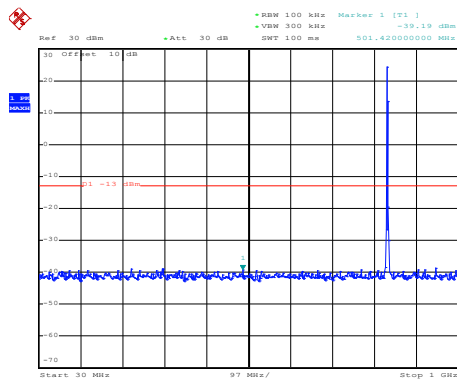
30MHz~1GHz



Date: 28.AUG.2019 19:10:25

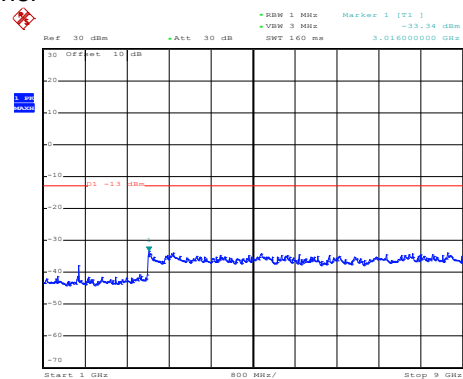
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:03:09

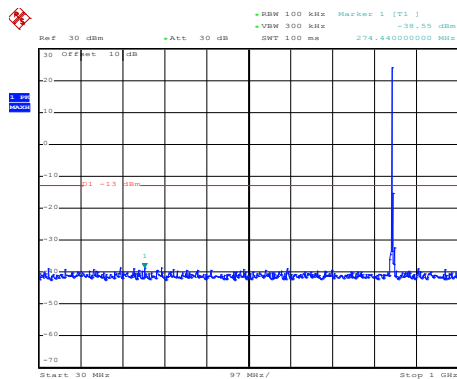
30MHz~1GHz



Date: 28.AUG.2019 19:11:16

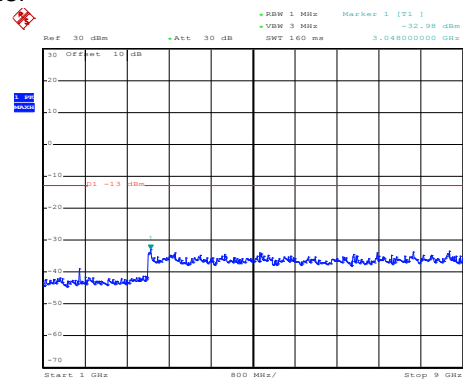
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:04:07

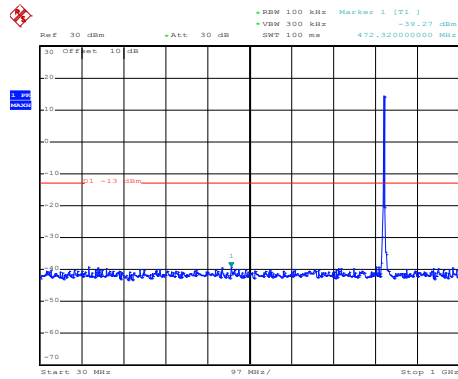
30MHz~1GHz



Date: 28.AUG.2019 19:11:31

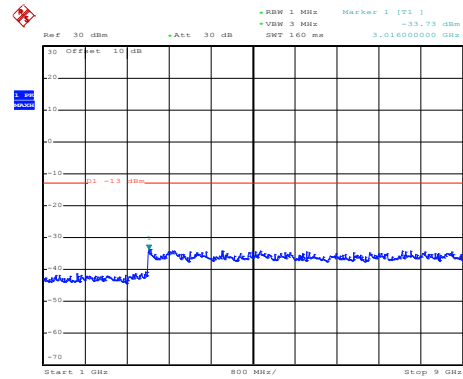
1GHz~9GHz

LTE Band 5: 16 QAM & RB Size 15
BW: 3MHz
Lowest channel



Date: 28.AUG.2019 20:02:11

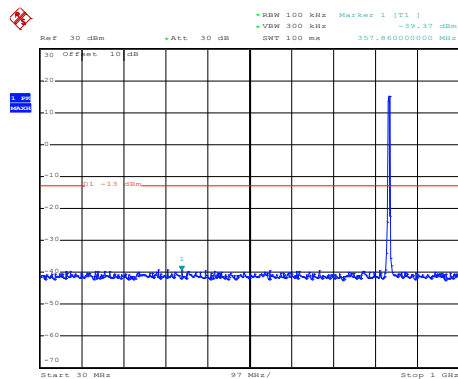
30MHz~1GHz



Date: 28.AUG.2019 19:10:40

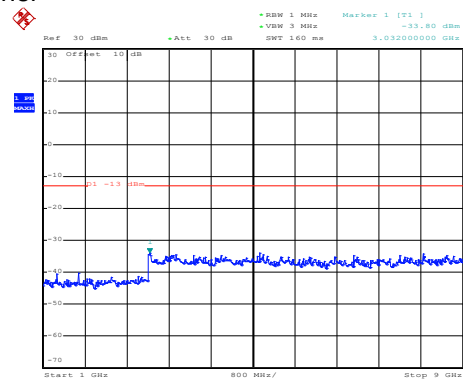
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:02:43

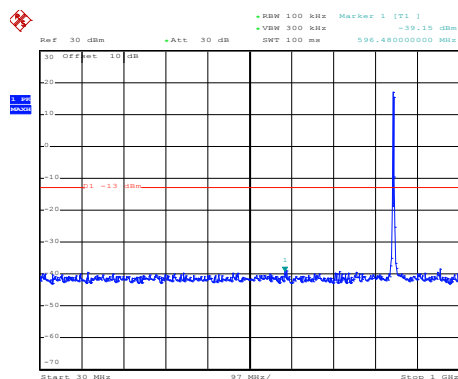
30MHz~1GHz



Date: 28.AUG.2019 19:11:02

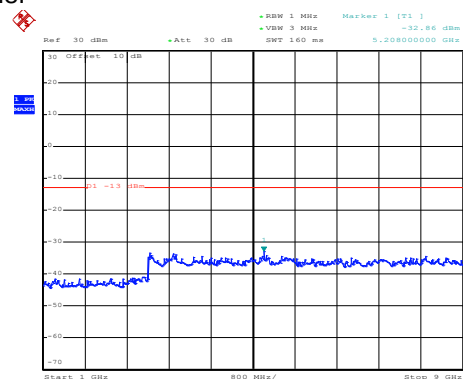
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:04:38

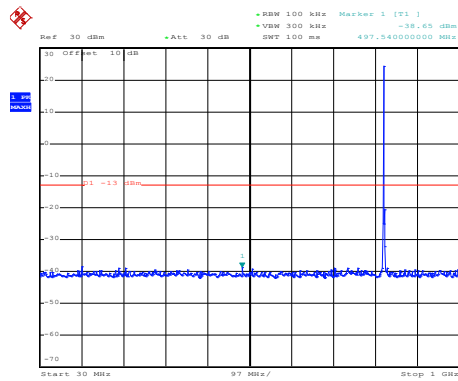
30MHz~1GHz



Date: 28.AUG.2019 19:11:46

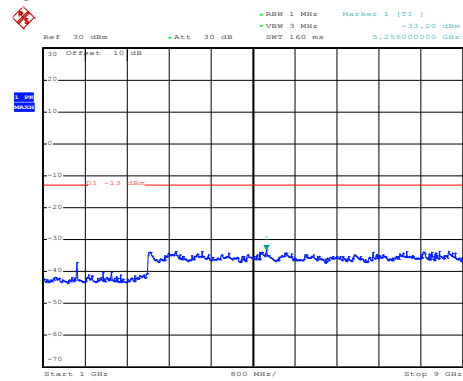
1GHz~9GHz

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



Date: 28.AUG.2019 20:01:35

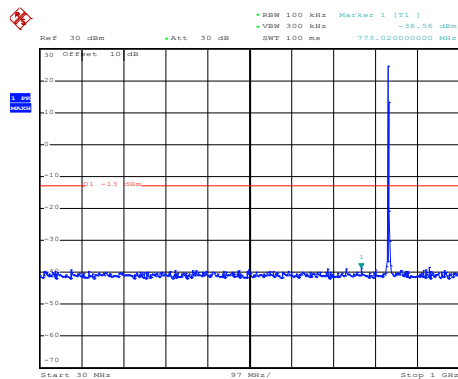
30MHz~1GHz



Date: 28.AUG.2019 19:10:18

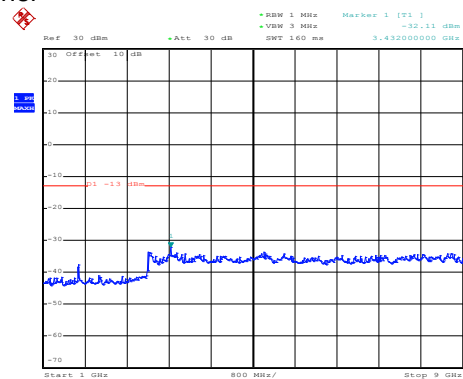
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:02:58

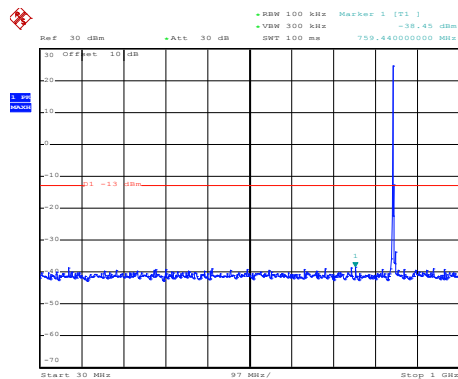
30MHz~1GHz



Date: 28.AUG.2019 19:11:10

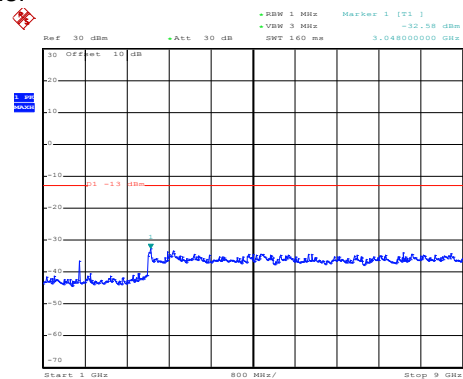
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:03:57

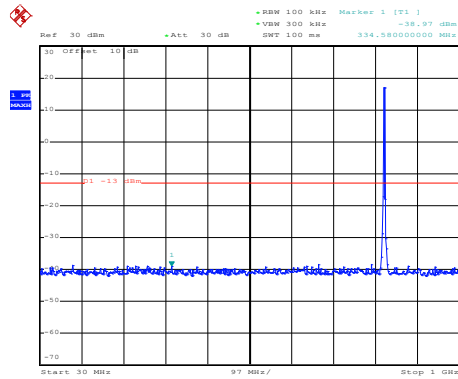
30MHz~1GHz



Date: 28.AUG.2019 19:11:27

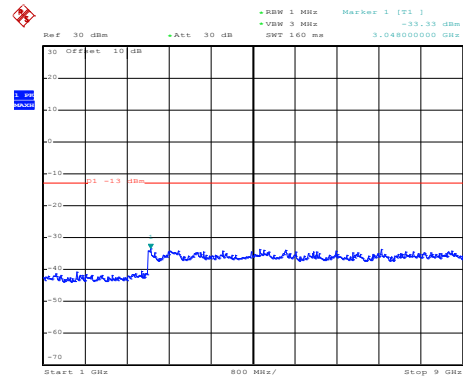
1GHz~9GHz

LTE Band 5: QPSK & RB Size 15 BW: 3MHz Lowest channel



Date: 28.AUG.2019 20:02:01

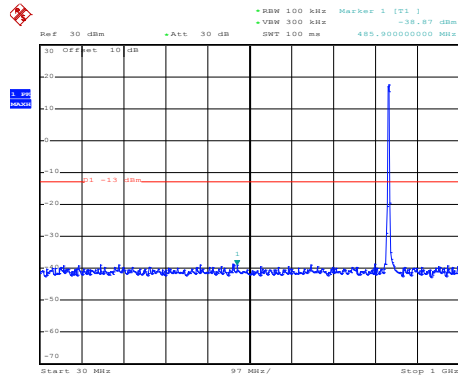
30MHz~1GHz



Date: 28.AUG.2019 19:10:33

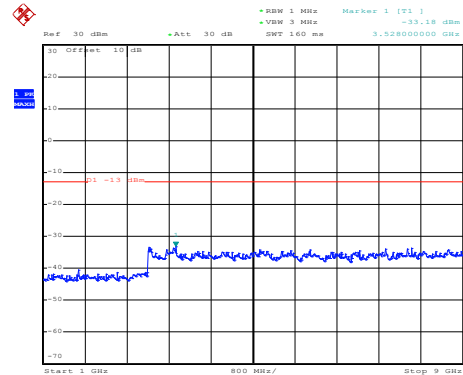
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:02:29

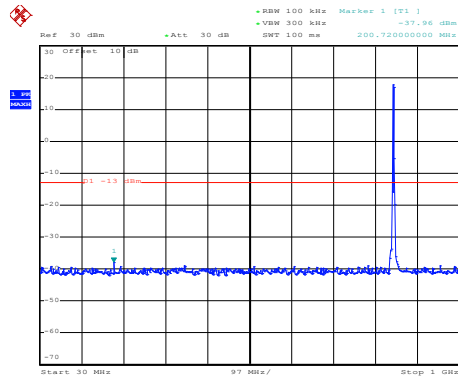
30MHz~1GHz



Date: 28.AUG.2019 19:10:58

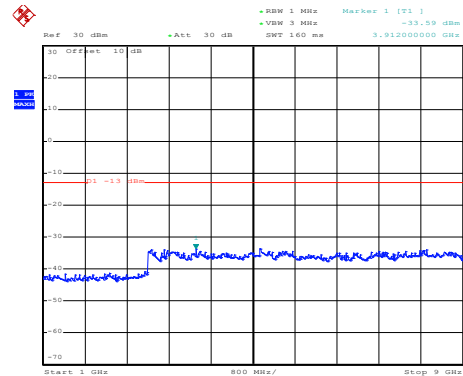
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:04:27

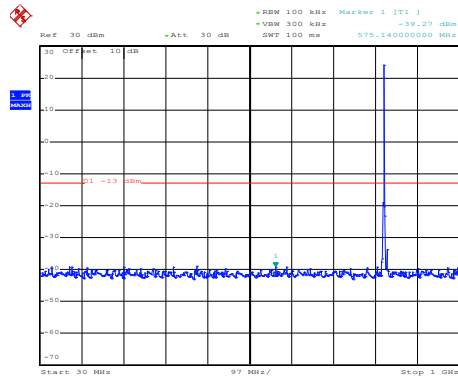
30MHz~1GHz



Date: 28.AUG.2019 19:11:40

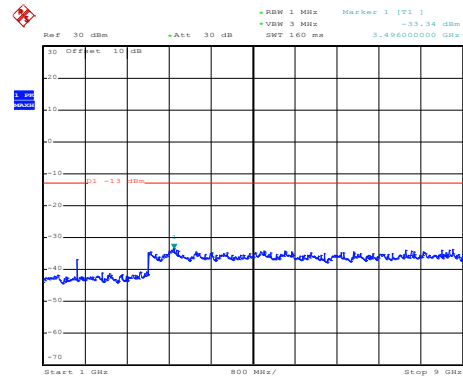
1GHz~9GHz

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



Date: 28.AUG.2019 20:08:11

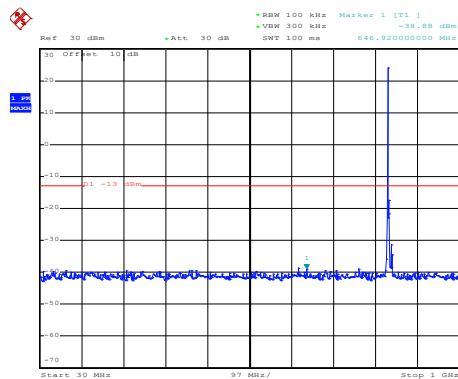
30MHz~1GHz



Date: 28.AUG.2019 19:12:22

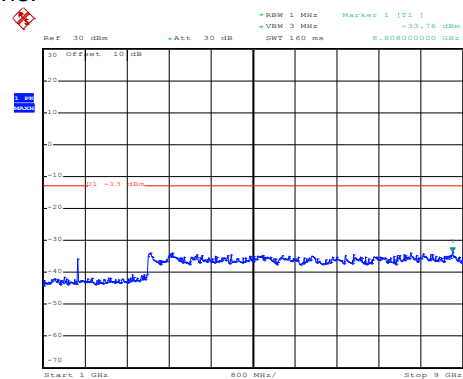
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:09:37

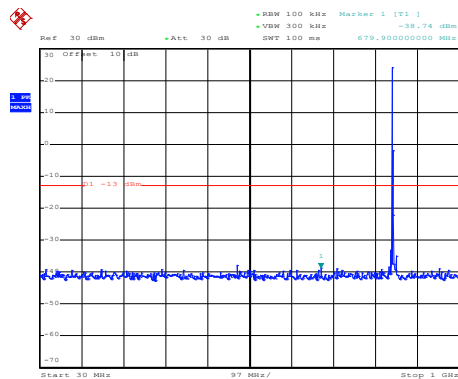
30MHz~1GHz



Date: 28.AUG.2019 19:13:15

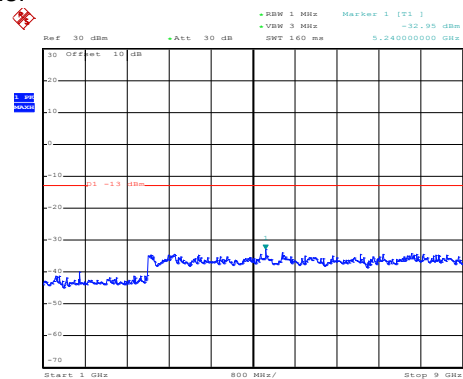
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:10:07

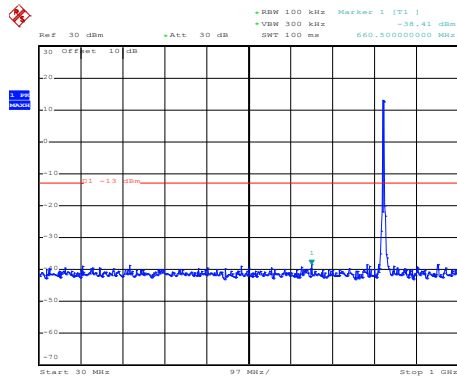
30MHz~1GHz



Date: 28.AUG.2019 19:13:34

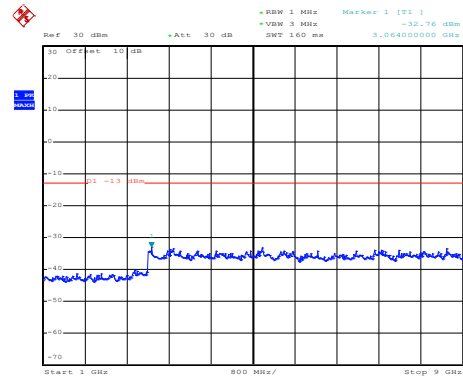
1GHz~9GHz

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



Date: 28.AUG.2019 20:08:41

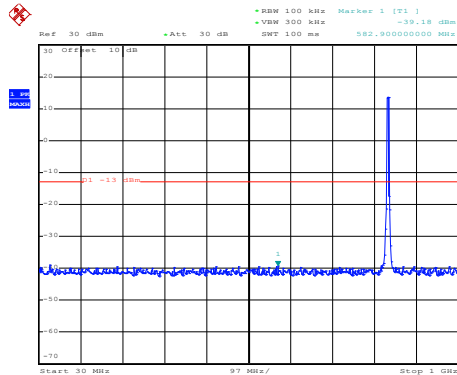
30MHz~1GHz



Date: 28.AUG.2019 19:12:43

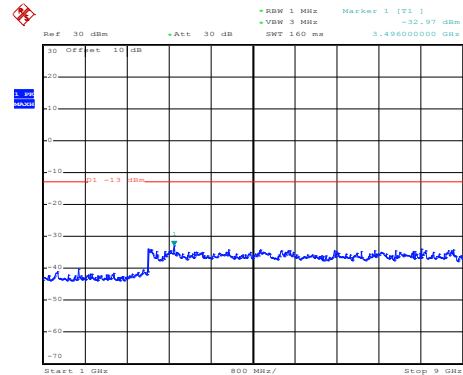
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:09:09

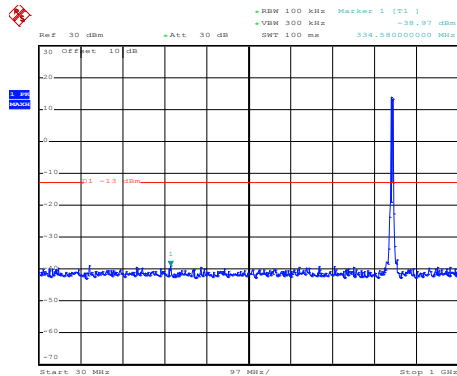
30MHz~1GHz



Date: 28.AUG.2019 19:12:58

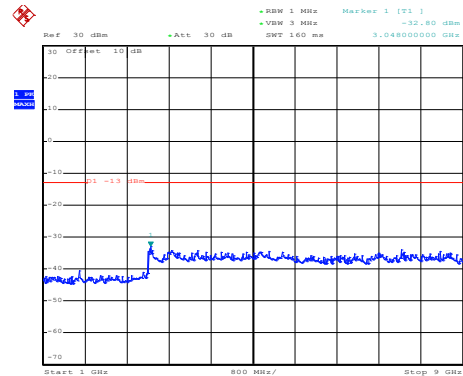
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:10:32

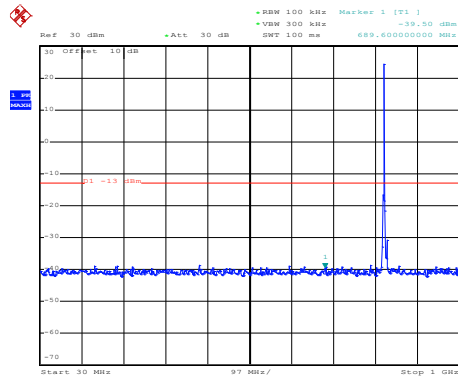
30MHz~1GHz



Date: 28.AUG.2019 19:13:50

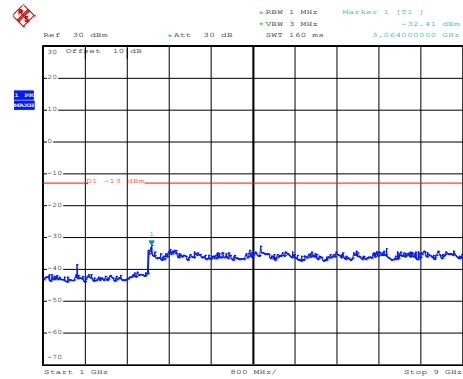
1GHz~9GHz

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



Date: 28.AUG.2019 20:08:03

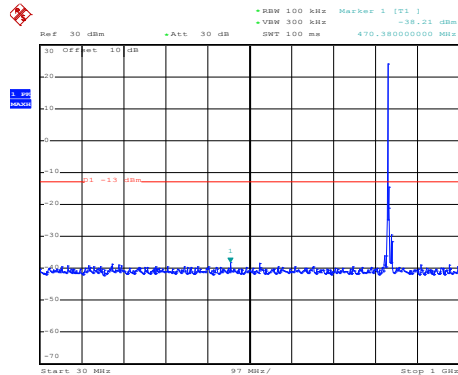
30MHz~1GHz



Date: 28.AUG.2019 19:12:16

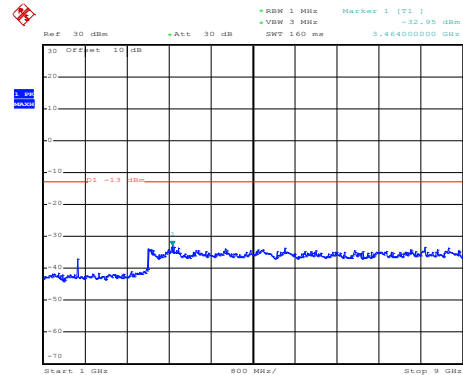
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:09:27

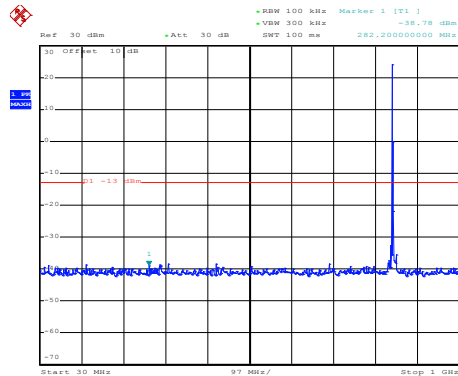
30MHz~1GHz



Date: 28.AUG.2019 19:13:09

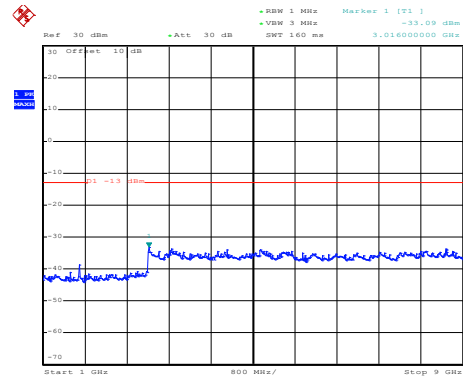
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:09:56

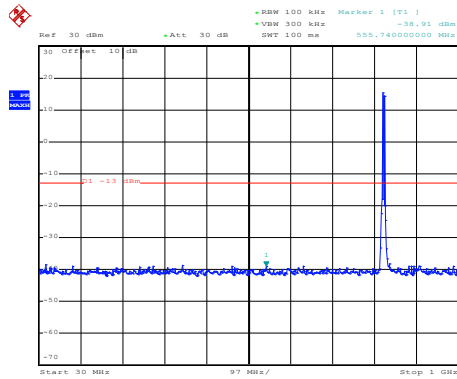
30MHz~1GHz



Date: 28.AUG.2019 19:13:30

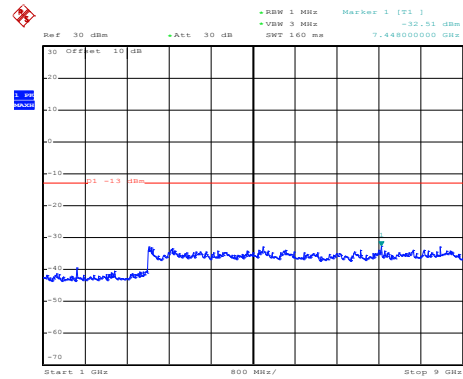
1GHz~9GHz

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



Date: 28.AUG.2019 20:08:30

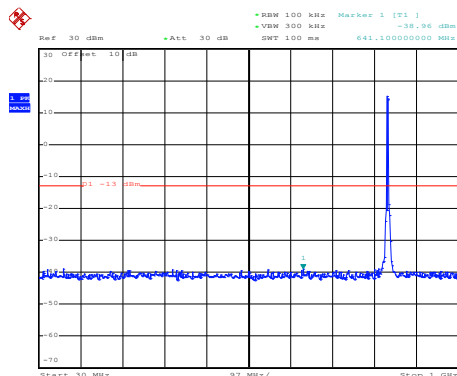
30MHz~1GHz



Date: 28.AUG.2019 19:12:34

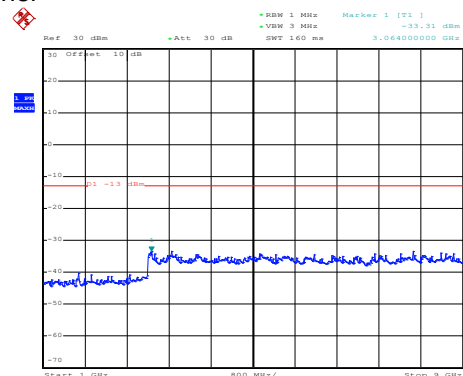
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:08:58

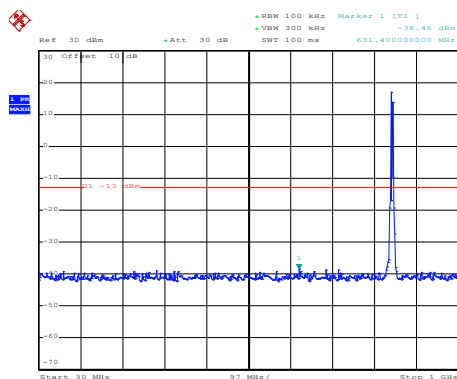
30MHz~1GHz



Date: 28.AUG.2019 19:12:53

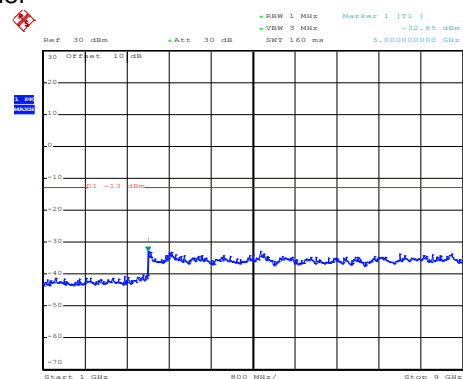
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:10:20

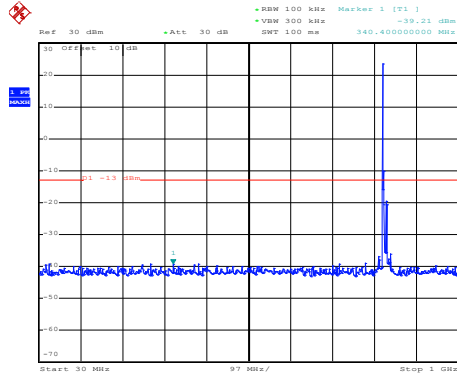
30MHz~1GHz



Date: 28.AUG.2019 19:13:46

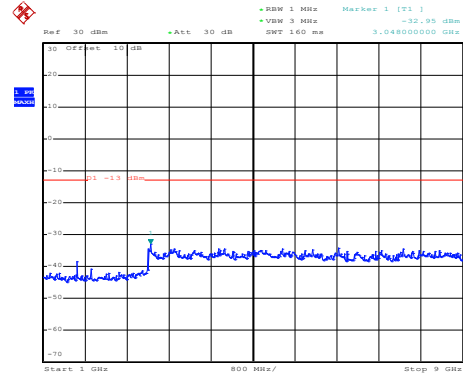
1GHz~9GHz

LTE Band 5: 16 QAM & RB Size 1 BW: 10MHz Lowest channel



Date: 28.AUG.2019 20:11:13

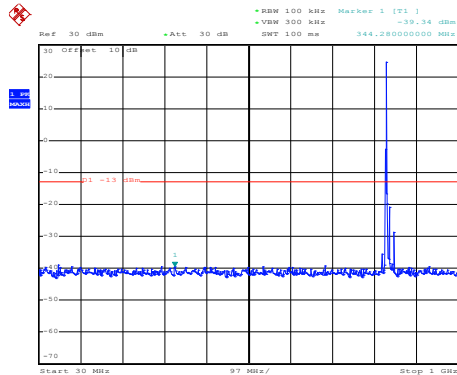
30MHz~1GHz



Date: 28.AUG.2019 19:14:28

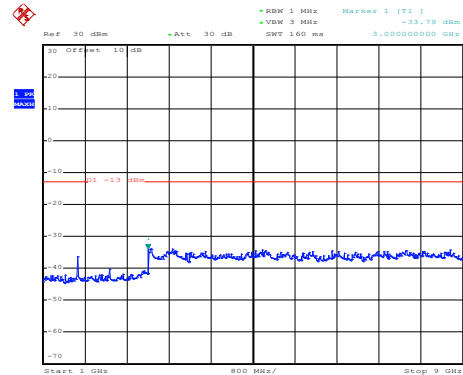
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:12:26

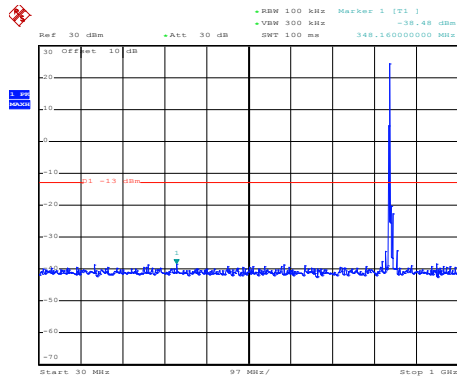
30MHz~1GHz



Date: 28.AUG.2019 19:15:14

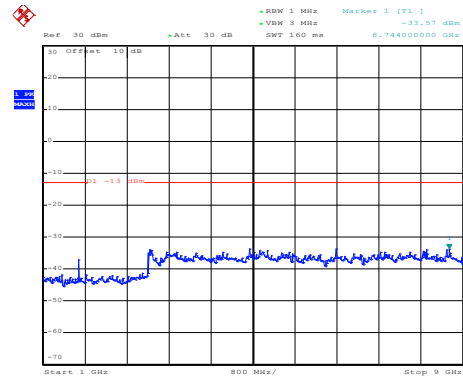
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:14:44

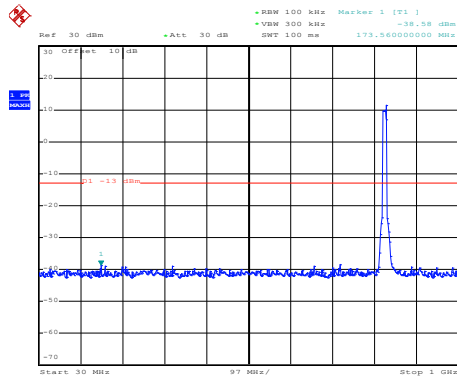
30MHz~1GHz



Date: 28.AUG.2019 19:15:33

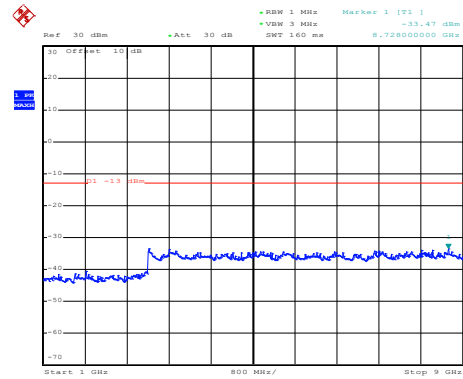
1GHz~9GHz

LTE Band 5: 16 QAM & RB Size 50 BW: 10MHz Lowest channel



Date: 28.AUG.2019 20:11:40

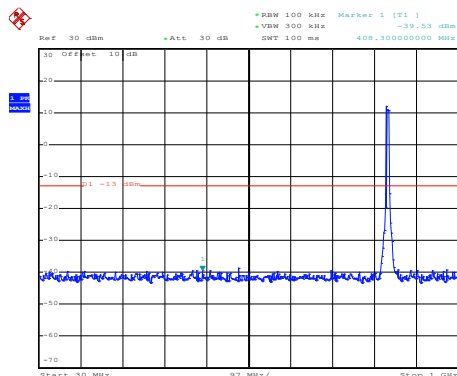
30MHz~1GHz



Date: 28.AUG.2019 19:14:45

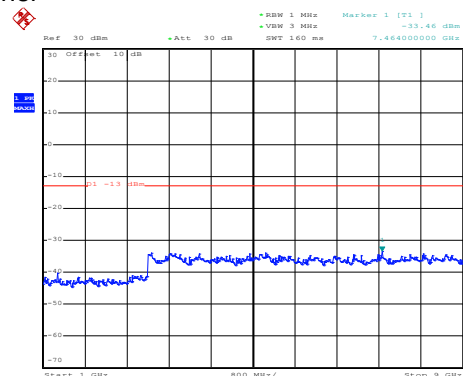
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:12:02

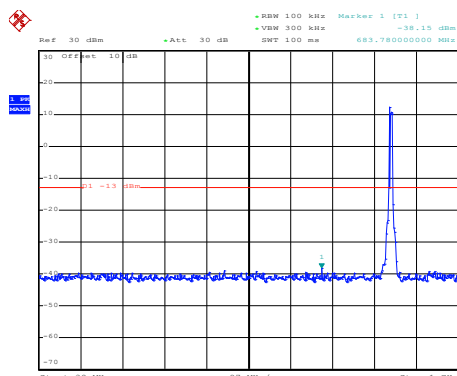
30MHz~1GHz



Date: 28.AUG.2019 19:15:01

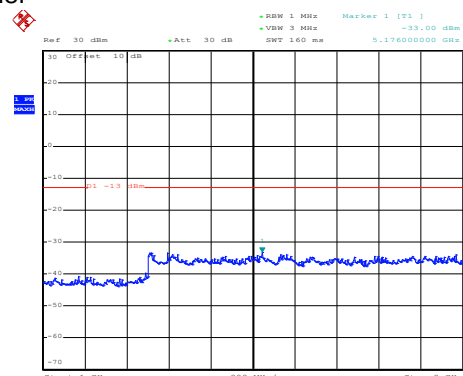
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:15:12

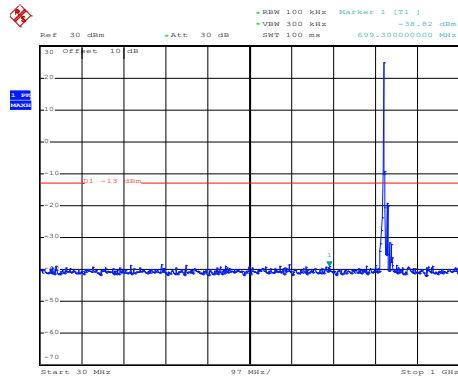
30MHz~1GHz



Date: 28.AUG.2019 19:15:55

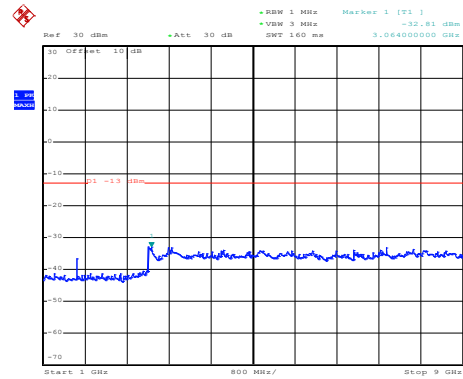
1GHz~9GHz

LTE Band 5: QPSK & RB Size 1 BW: 10MHz Lowest channel



Date: 28.AUG.2019 20:11:05

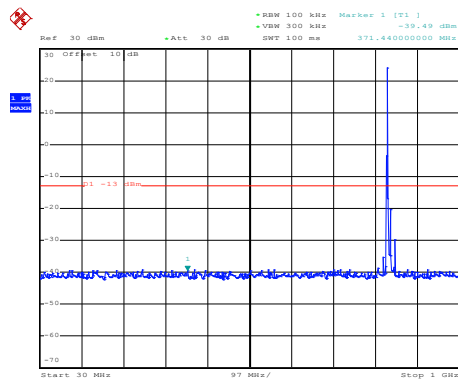
30MHz~1GHz



Date: 28.AUG.2019 19:14:22

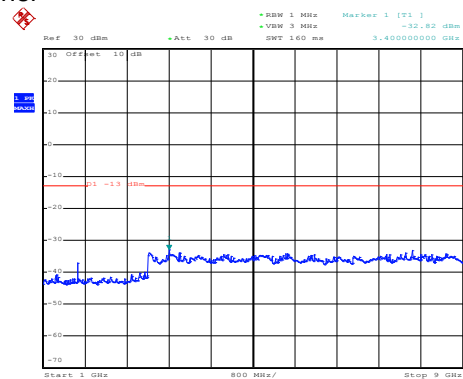
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:12:17

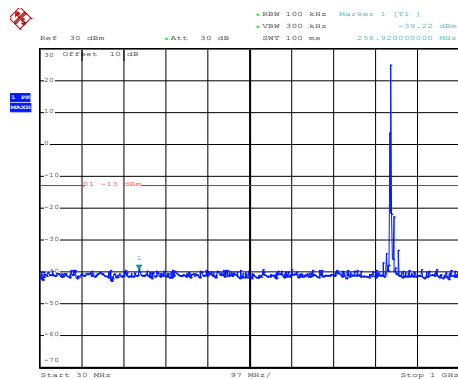
30MHz~1GHz



Date: 28.AUG.2019 19:15:09

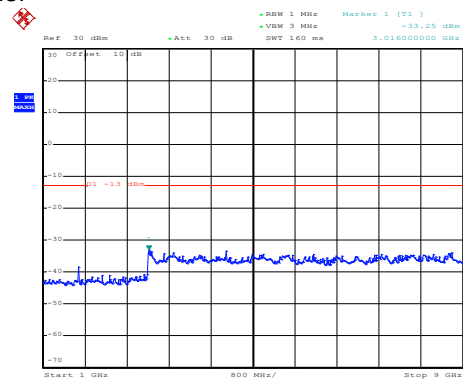
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:12:46

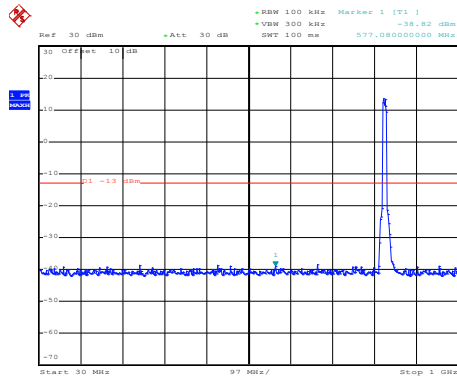
30MHz~1GHz



Date: 28.AUG.2019 19:15:28

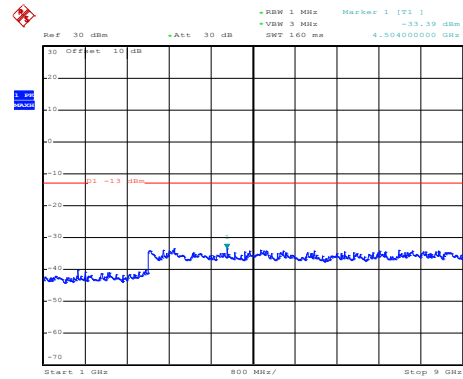
1GHz~9GHz

LTE Band 5: QPSK & RB Size 50 BW: 10MHz Lowest channel



Date: 28.AUG.2019 20:11:29

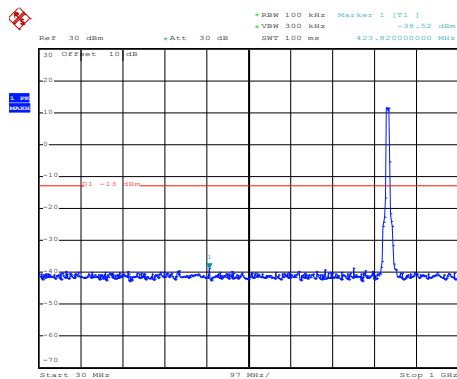
30MHz~1GHz



Date: 28.AUG.2019 19:14:37

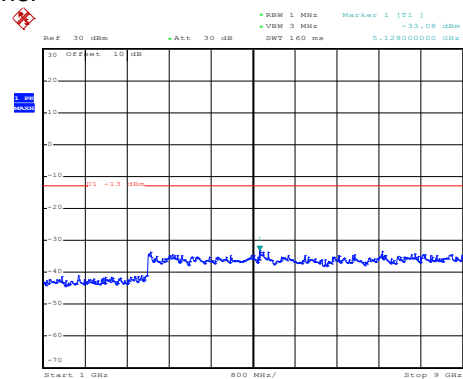
1GHz~9GHz

Middle channel



Date: 28.AUG.2019 20:11:54

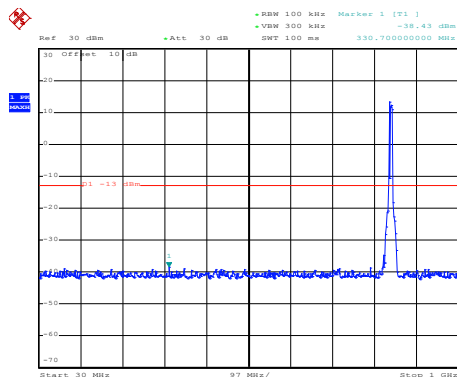
30MHz~1GHz



Date: 28.AUG.2019 19:14:55

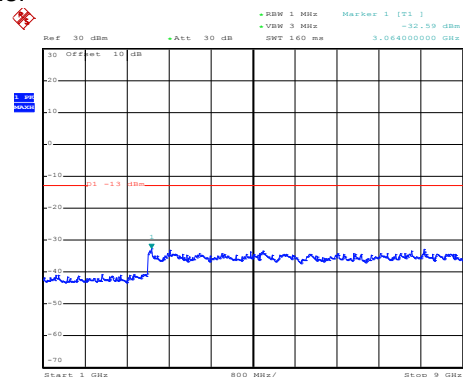
1GHz~9GHz

High channel



Date: 28.AUG.2019 20:14:58

30MHz~1GHz

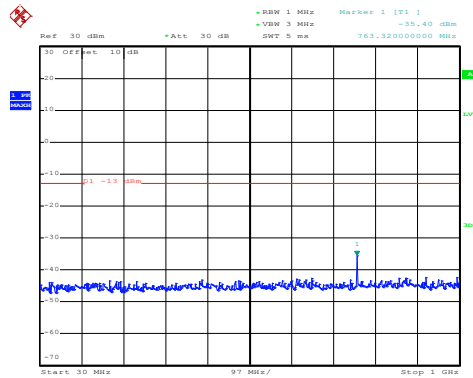


Date: 28.AUG.2019 19:15:48

1GHz~9GHz

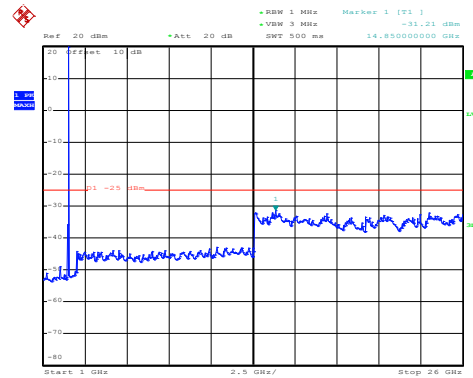
LTE Band 7 part:

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



Date: 28.AUG.2019 19:37:52

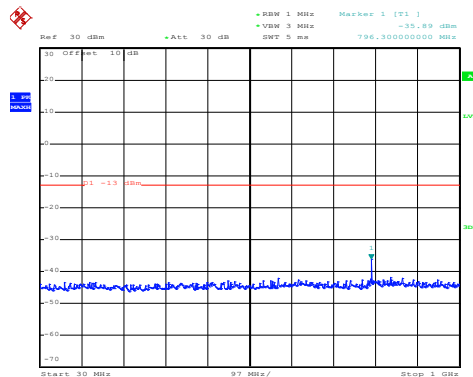
30MHz~1GHz



Date: 28.AUG.2019 19:17:32

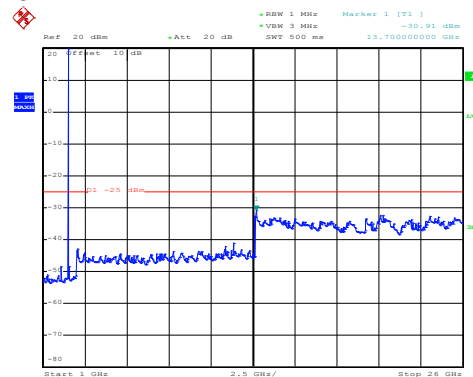
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 20:21:30

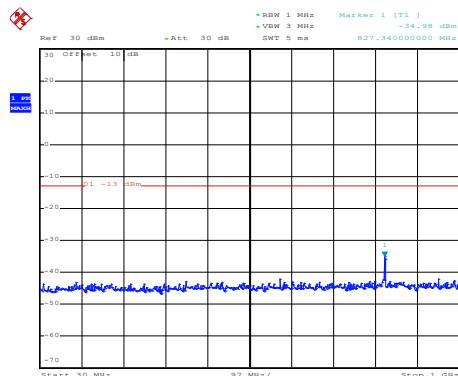
30MHz~1GHz



Date: 28.AUG.2019 19:18:25

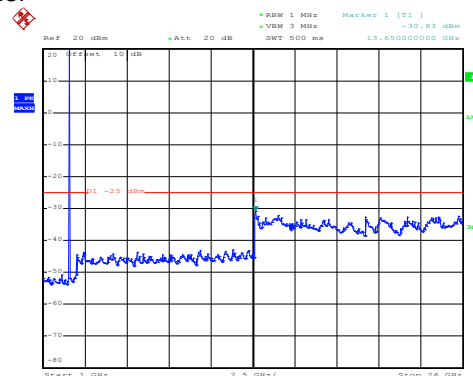
1GHz~25GHz

High channel



Date: 28.AUG.2019 20:23:51

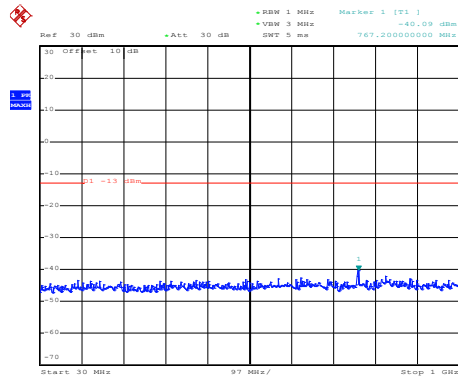
30MHz~1GHz



Date: 28.AUG.2019 19:18:44

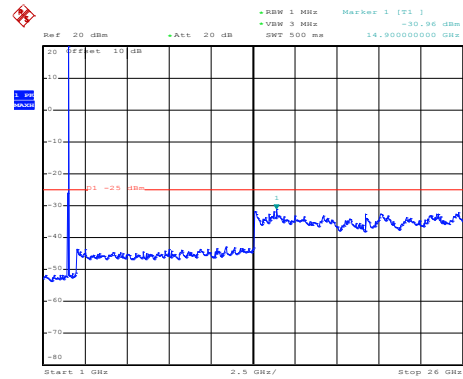
1GHz~25GHz

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



Date: 28.AUG.2019 19:38:06

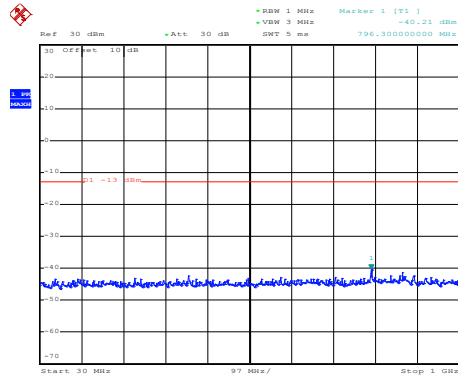
30MHz~1GHz



Date: 28.AUG.2019 19:17:50

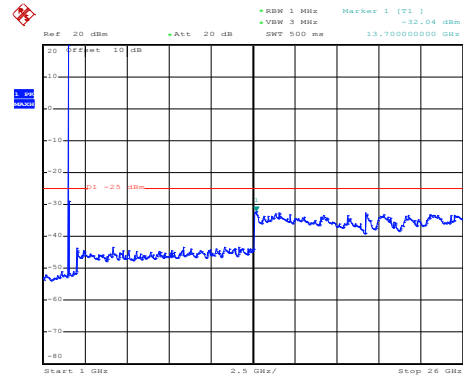
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 20:22:28

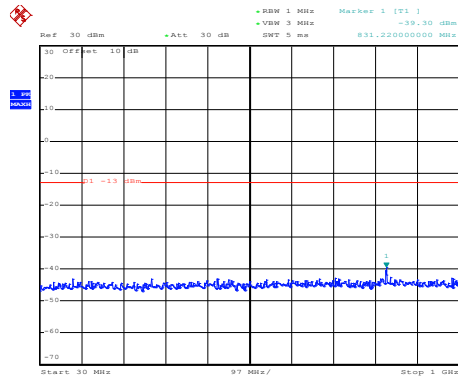
30MHz~1GHz



Date: 28.AUG.2019 19:18:10

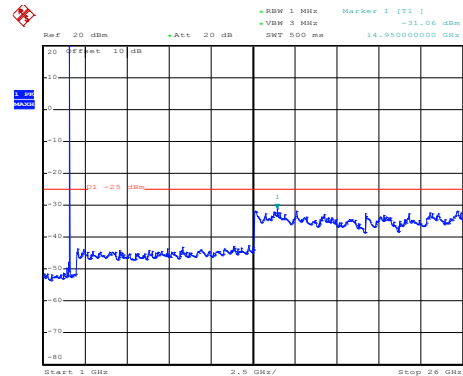
1GHz~25GHz

High channel



Date: 28.AUG.2019 20:23:01

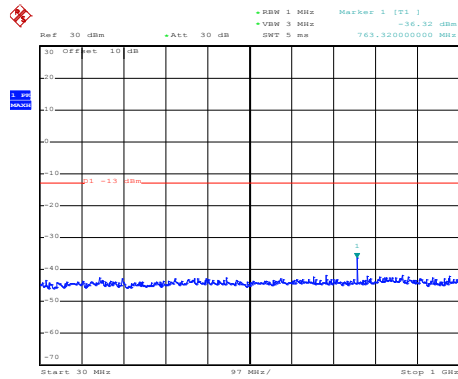
30MHz~1GHz



Date: 28.AUG.2019 19:19:03

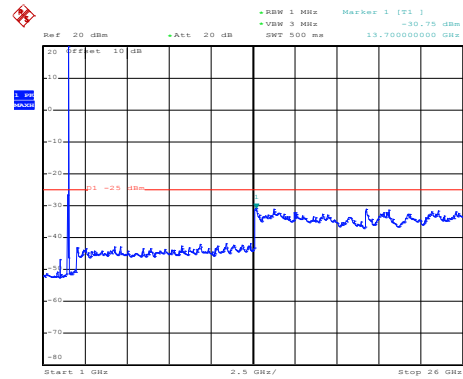
1GHz~25GHz

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



Date: 28.AUG.2019 19:37:47

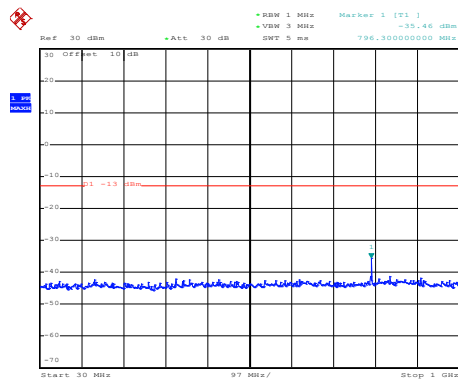
30MHz~1GHz



Date: 28.AUG.2019 19:17:24

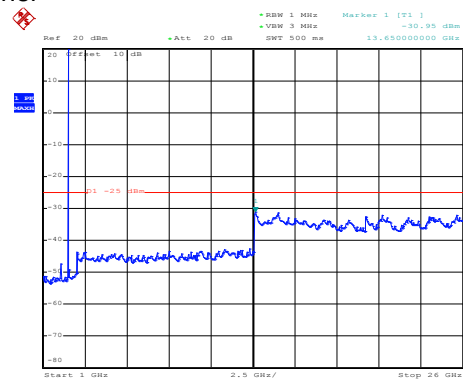
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 20:21:20

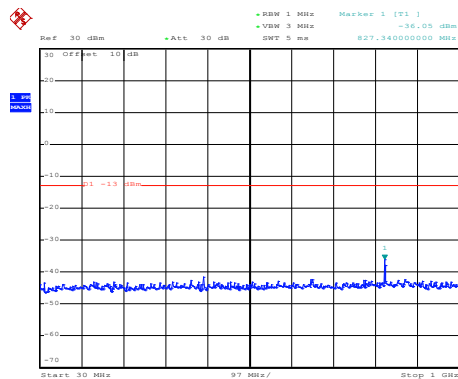
30MHz~1GHz



Date: 28.AUG.2019 19:18:20

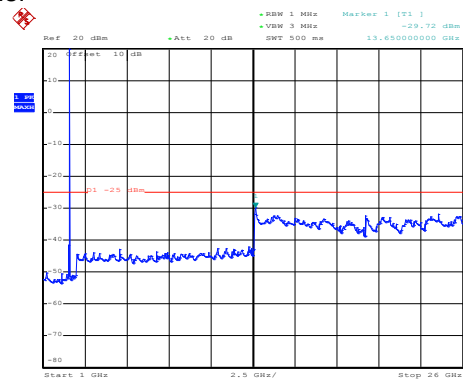
1GHz~25GHz

High channel



Date: 28.AUG.2019 20:23:11

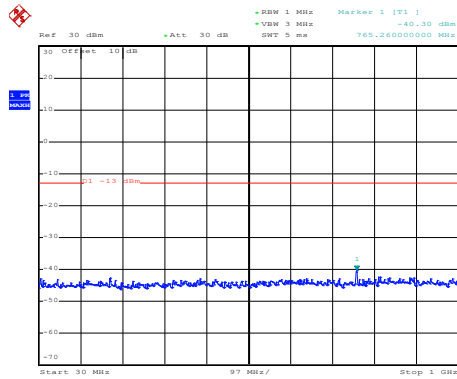
30MHz~1GHz



Date: 28.AUG.2019 19:18:39

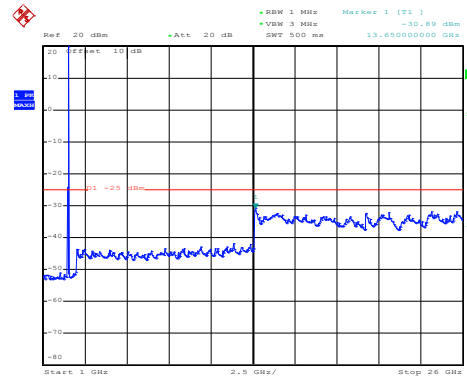
1GHz~25GHz

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



Date: 28.AUG.2019 19:38:02

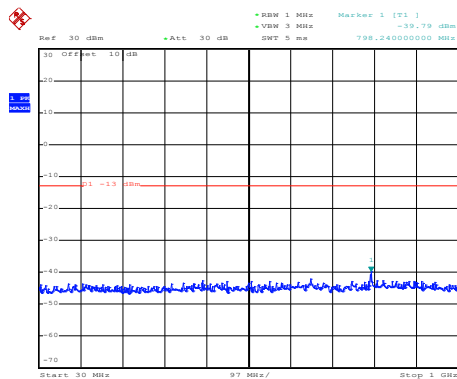
30MHz~1GHz



Date: 28.AUG.2019 19:17:43

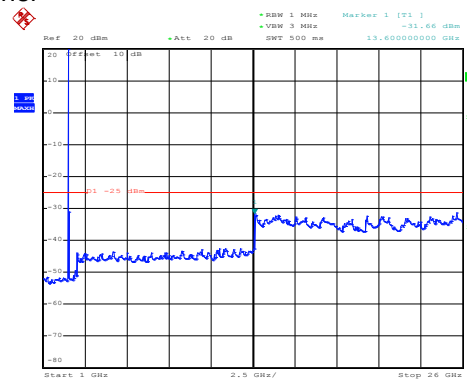
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 20:22:37

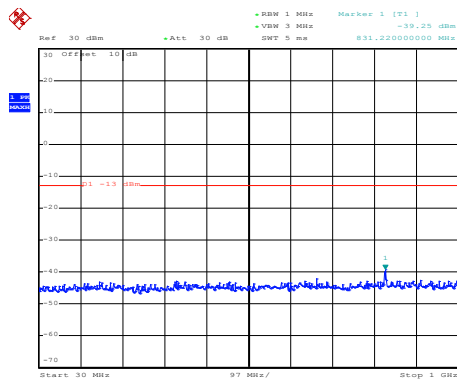
30MHz~1GHz



Date: 28.AUG.2019 19:18:06

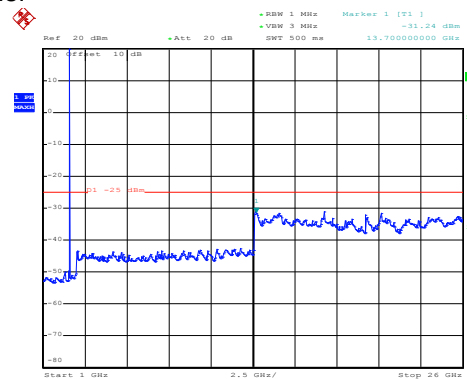
1GHz~25GHz

High channel



Date: 28.AUG.2019 20:22:55

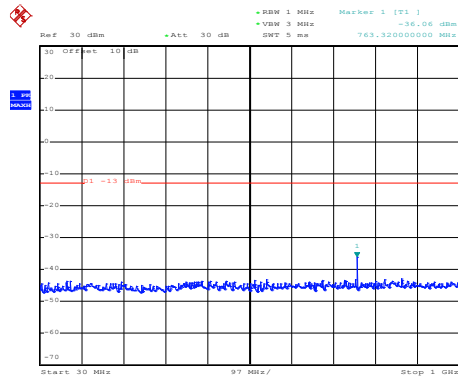
30MHz~1GHz



Date: 28.AUG.2019 19:18:55

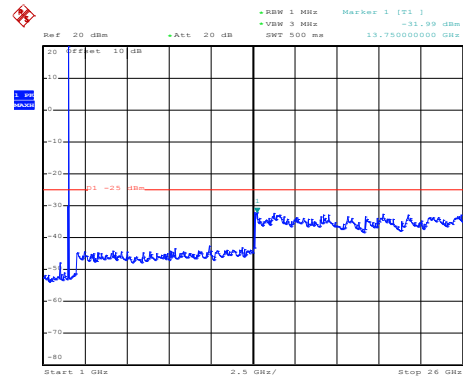
1GHz~25GHz

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



Date: 28.AUG.2019 19:35:39

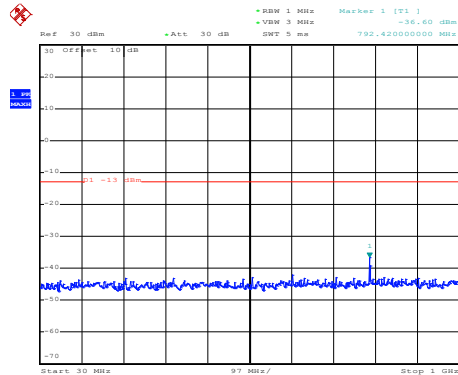
30MHz~1GHz



Date: 28.AUG.2019 19:19:40

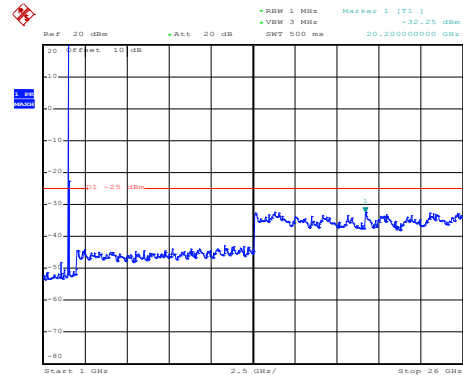
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:36:34

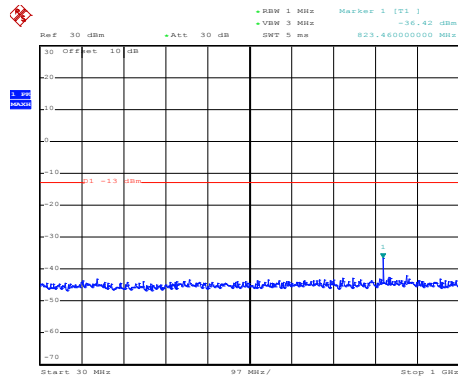
30MHz~1GHz



Date: 28.AUG.2019 19:20:35

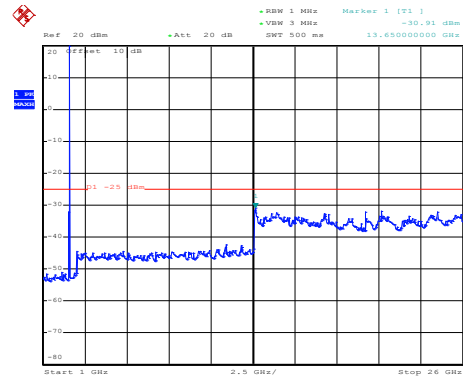
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:37:00

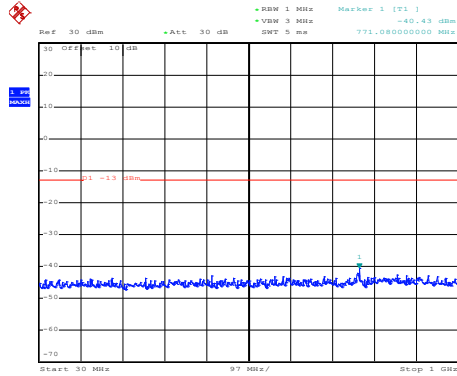
30MHz~1GHz



Date: 28.AUG.2019 19:20:55

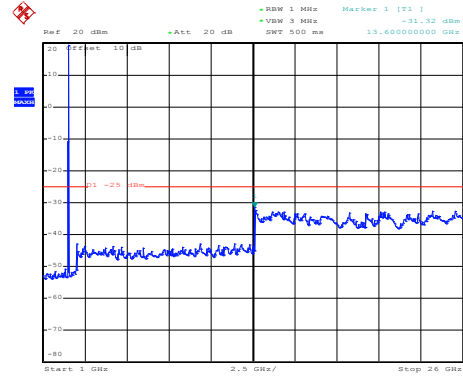
1GHz~25GHz

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



Date: 28.AUG.2019 19:35:57

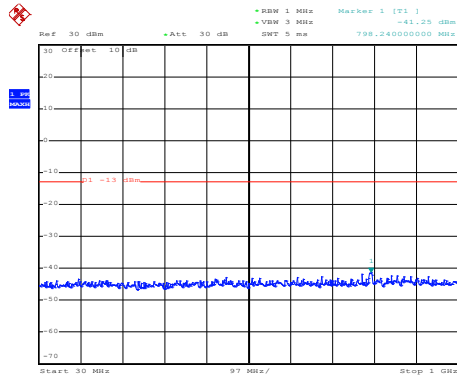
30MHz~1GHz



Date: 28.AUG.2019 19:19:59

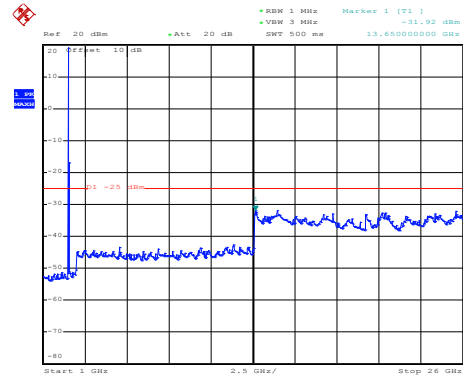
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:36:19

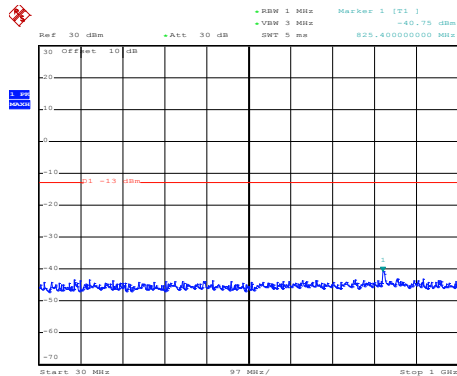
30MHz~1GHz



Date: 28.AUG.2019 19:20:16

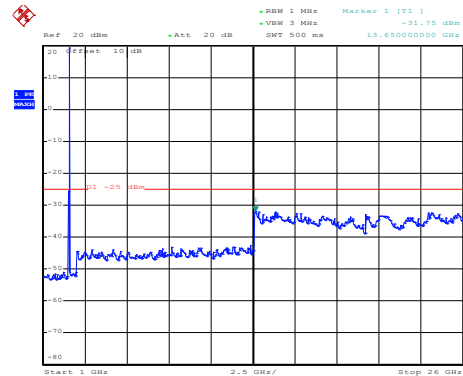
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:37:15

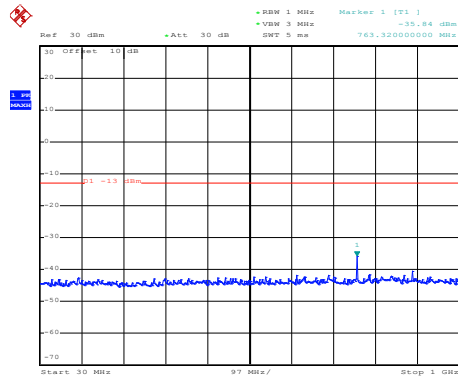
30MHz~1GHz



Date: 28.AUG.2019 19:21:28

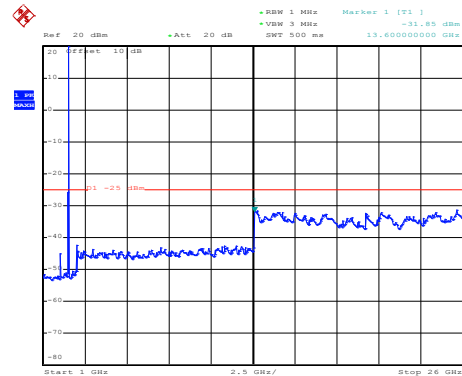
1GHz~25GHz

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



Date: 28.AUG.2019 19:35:35

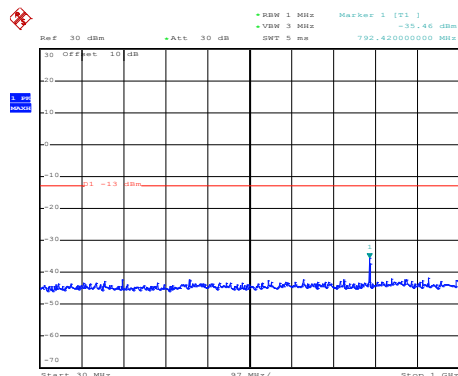
30MHz~1GHz



Date: 28.AUG.2019 19:19:34

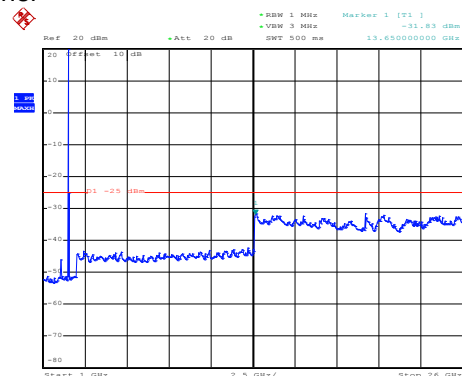
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:36:29

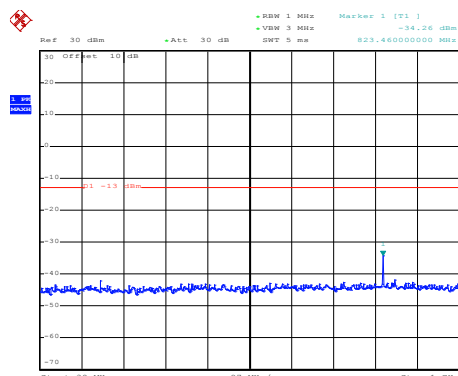
30MHz~1GHz



Date: 28.AUG.2019 19:20:29

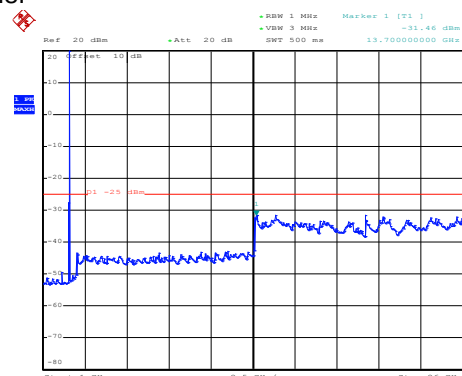
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:36:54

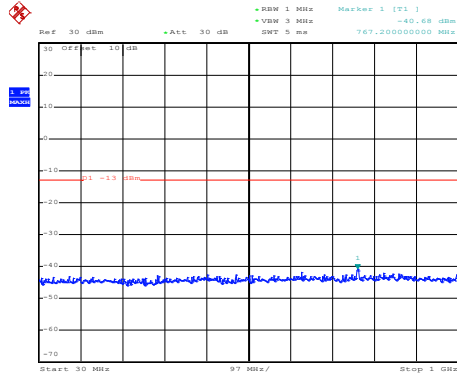
30MHz~1GHz



Date: 28.AUG.2019 19:20:51

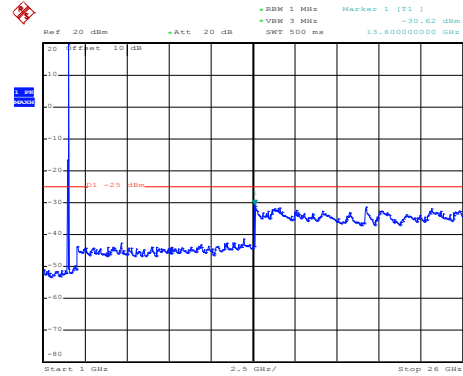
1GHz~25GHz

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



Date: 28.AUG.2019 19:35:53

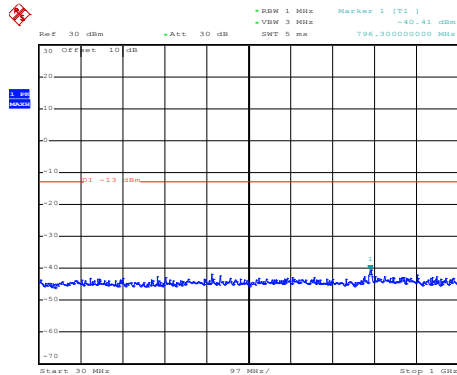
30MHz~1GHz



Date: 28.AUG.2019 19:19:52

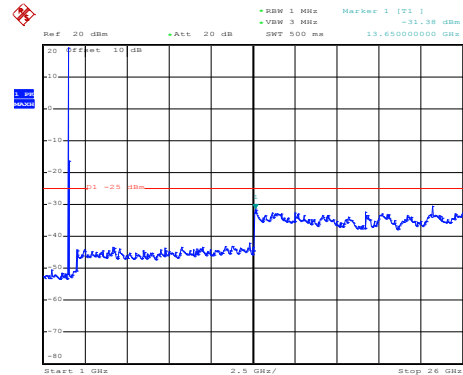
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:36:13

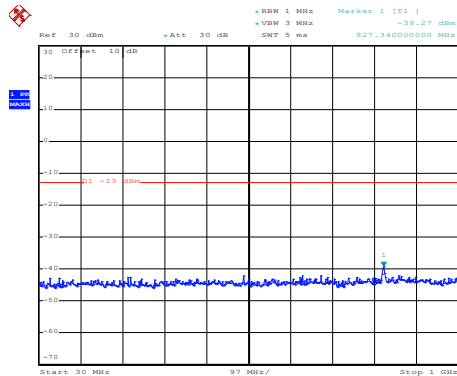
30MHz~1GHz



Date: 28.AUG.2019 19:20:11

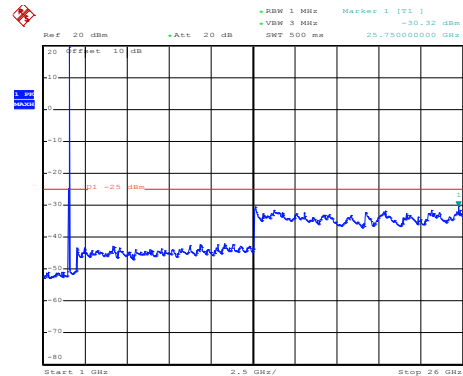
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:37:11

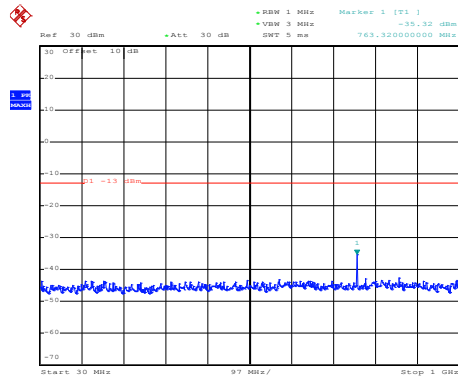
30MHz~1GHz



Date: 28.AUG.2019 19:21:19

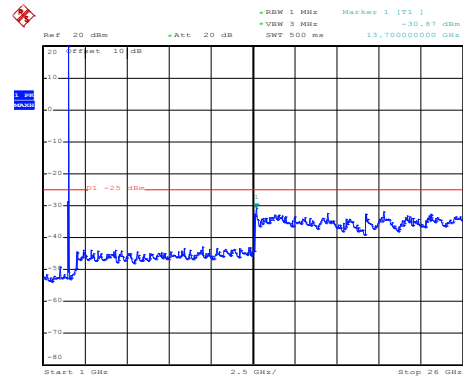
1GHz~25GHz

LTE Band 7: 16 QAM & RB Size 1 BW: 15MHz Lowest channel



Date: 28.AUG.2019 19:31:08

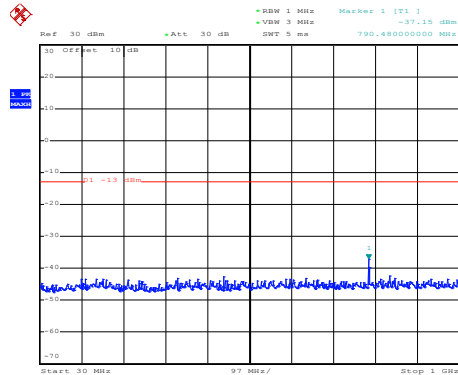
30MHz~1GHz



Date: 28.AUG.2019 19:22:09

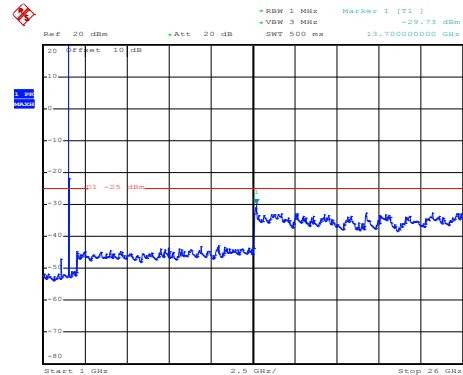
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:31:57

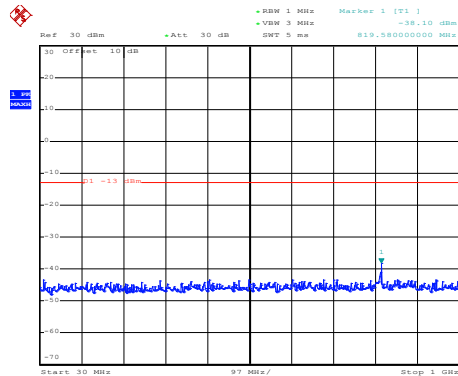
30MHz~1GHz



Date: 28.AUG.2019 19:23:19

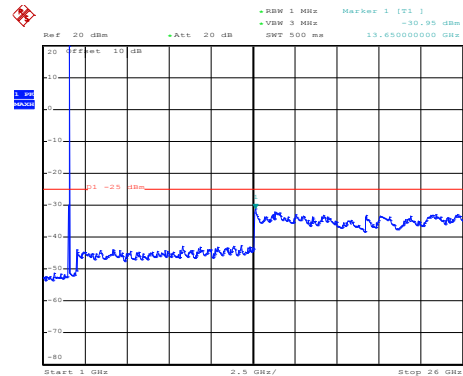
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:32:17

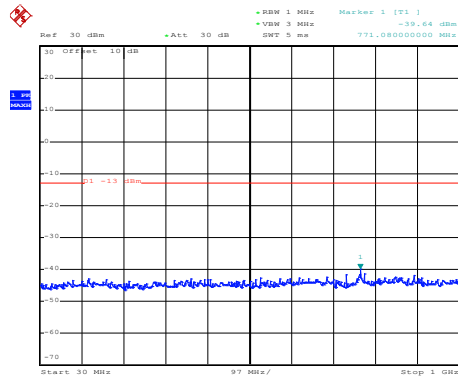
30MHz~1GHz



Date: 28.AUG.2019 19:23:45

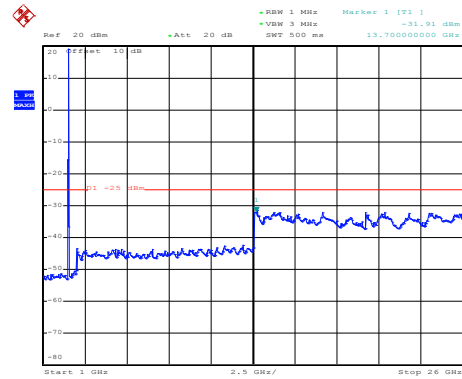
1GHz~25GHz

LTE Band 7: 16 QAM & RB Size 75
BW: 15MHz
Lowest channel



Date: 28.AUG.2019 19:31:24

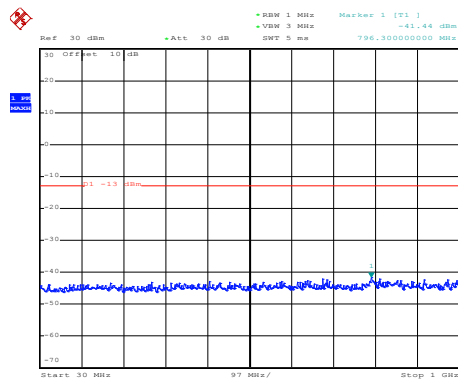
30MHz~1GHz



Date: 28.AUG.2019 19:22:48

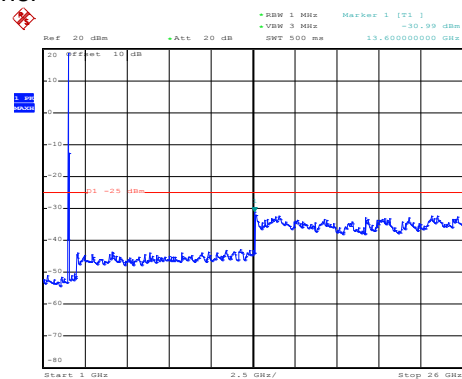
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:31:43

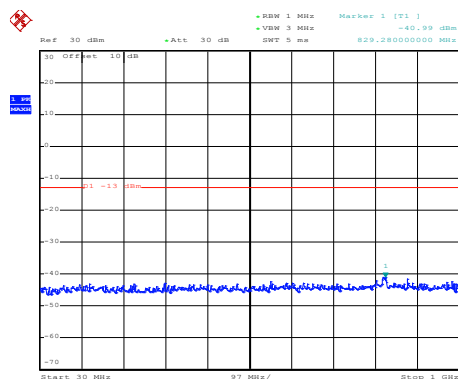
30MHz~1GHz



Date: 28.AUG.2019 19:23:04

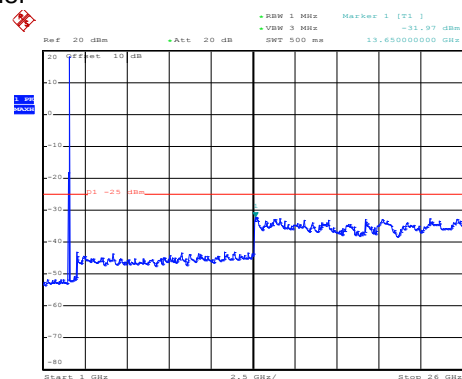
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:32:48

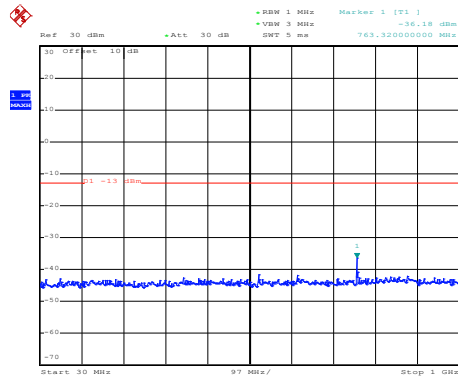
30MHz~1GHz



Date: 28.AUG.2019 19:24:03

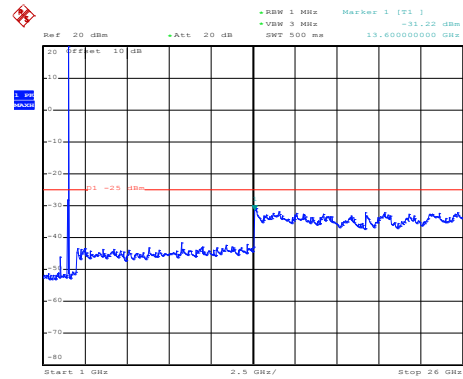
1GHz~25GHz

LTE Band 7: QPSK & RB Size 1
BW: 15MHz
Lowest channel



Date: 28.AUG.2019 19:31:04

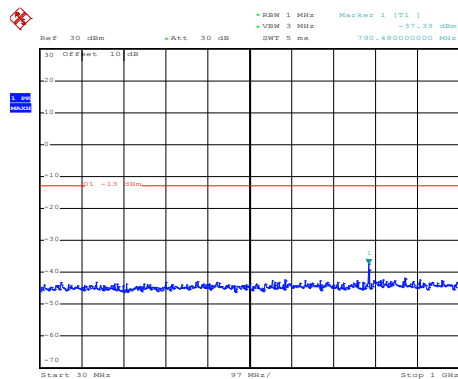
30MHz~1GHz



Date: 28.AUG.2019 19:22:04

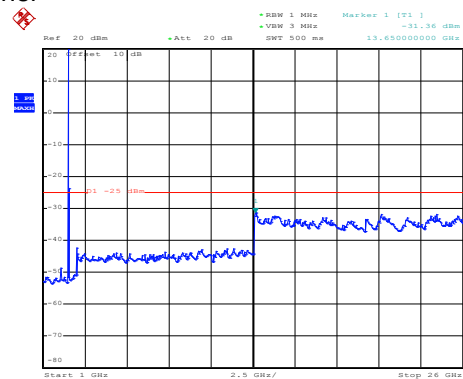
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:31:53

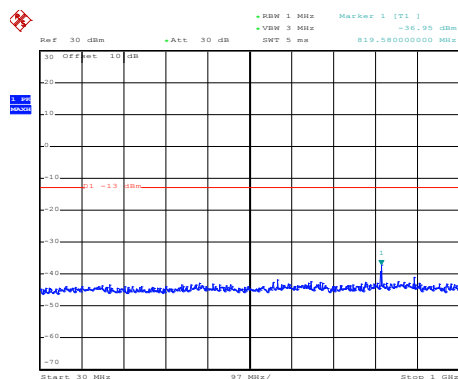
30MHz~1GHz



Date: 28.AUG.2019 19:23:14

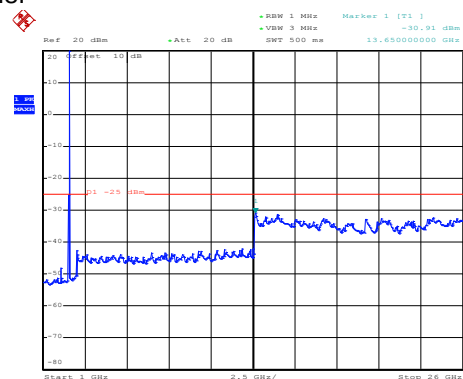
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:32:12

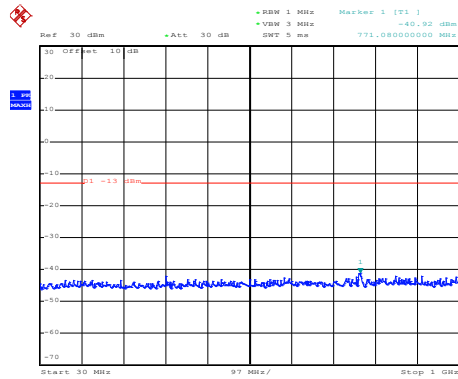
30MHz~1GHz



Date: 28.AUG.2019 19:23:38

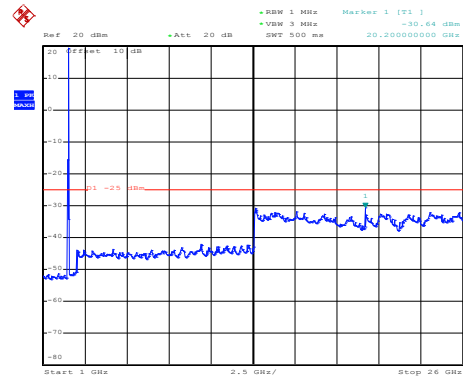
1GHz~25GHz

LTE Band 7: QPSK & RB Size 75 BW: 15MHz Lowest channel



Date: 28.AUG.2019 19:31:16

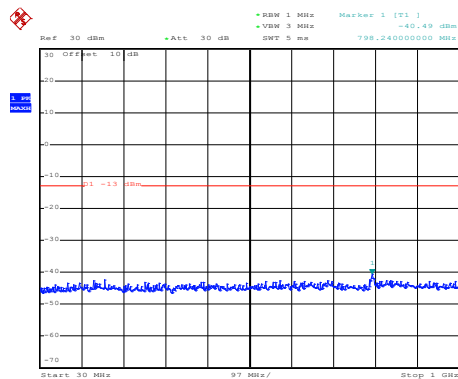
30MHz~1GHz



Date: 28.AUG.2019 19:22:23

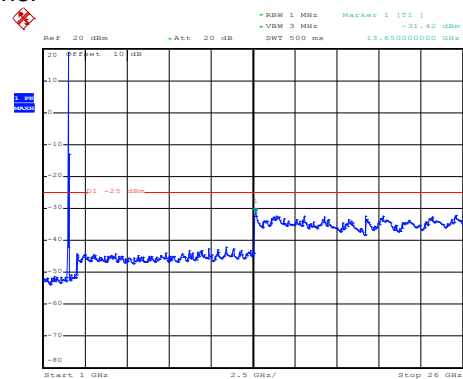
1GHz~25GHz

Middle channel



Date: 28.AUG.2019 19:31:36

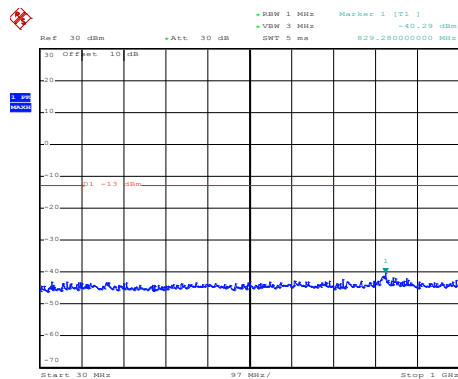
30MHz~1GHz



Date: 28.AUG.2019 19:22:59

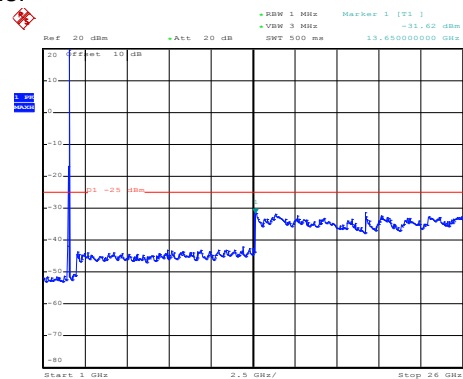
1GHz~25GHz

High channel



Date: 28.AUG.2019 19:32:26

30MHz~1GHz



Date: 28.AUG.2019 19:23:57

1GHz~25GHz