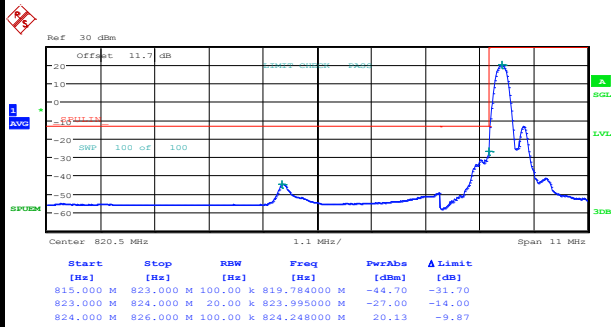




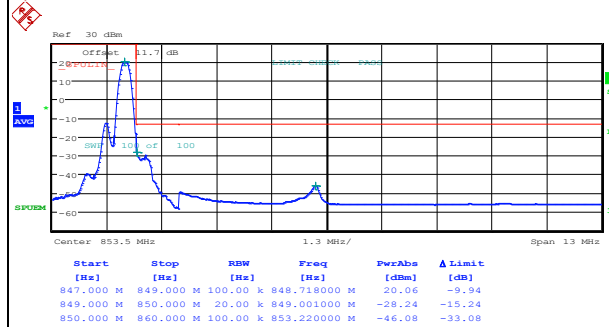
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



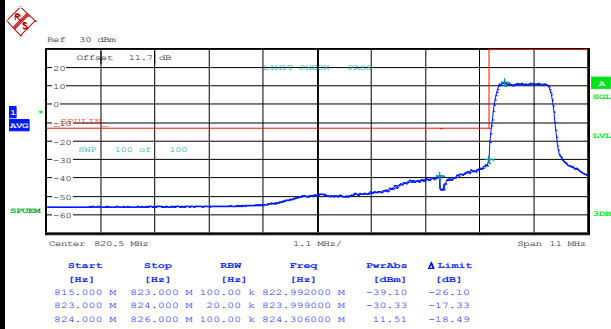
Date: 26.OCT.2014 13:07:29

Highest Band Edge / 1RB



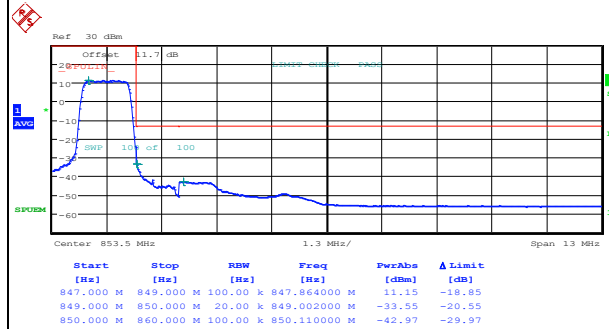
Date: 26.OCT.2014 13:20:45

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:09:50

Highest Band Edge / Full RB

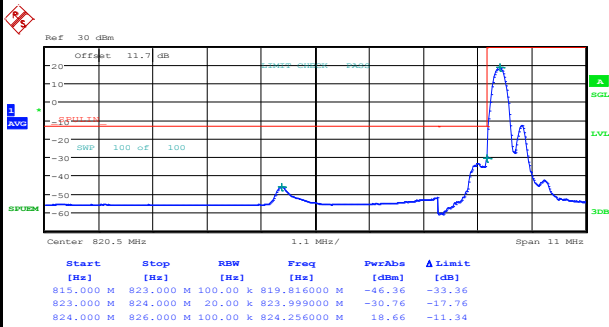


Date: 26.OCT.2014 13:18:25



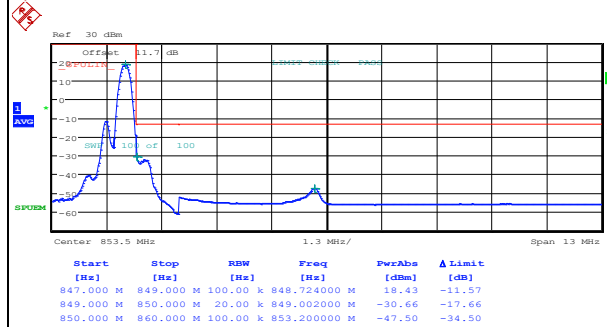
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



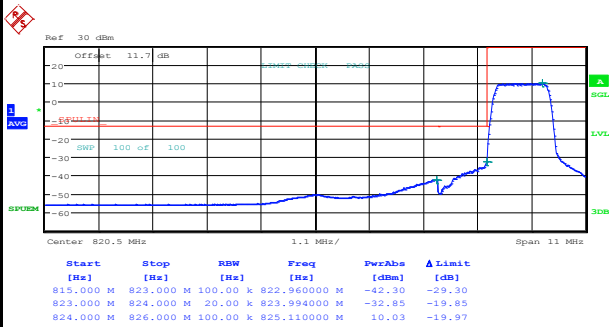
Date: 26.OCT.2014 13:08:40

Highest Band Edge / 1 RB



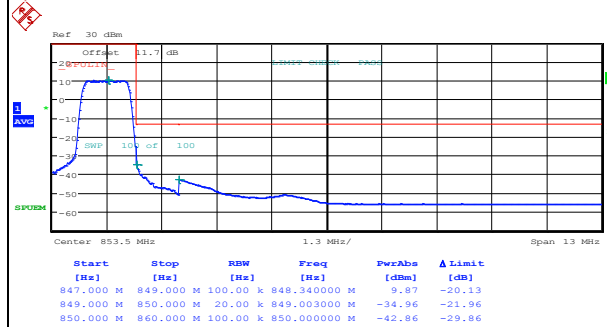
Date: 26.OCT.2014 13:21:55

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:11:00

Highest Band Edge / Full RB

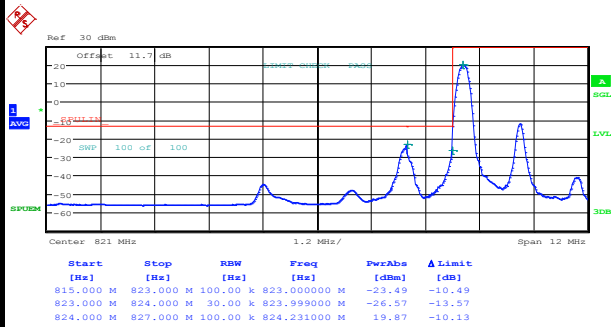


Date: 26.OCT.2014 13:19:35



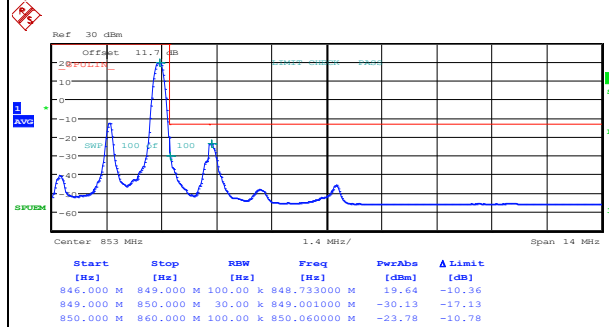
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



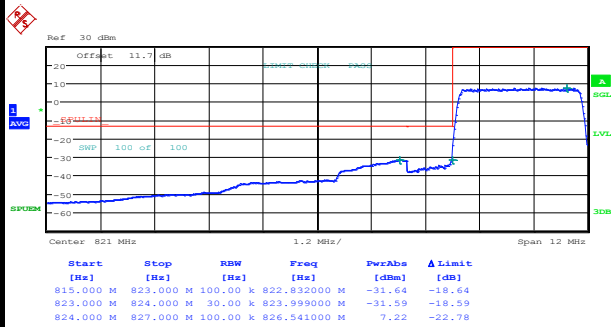
Date: 26.OCT.2014 13:27:22

Highest Band Edge / 1 RB



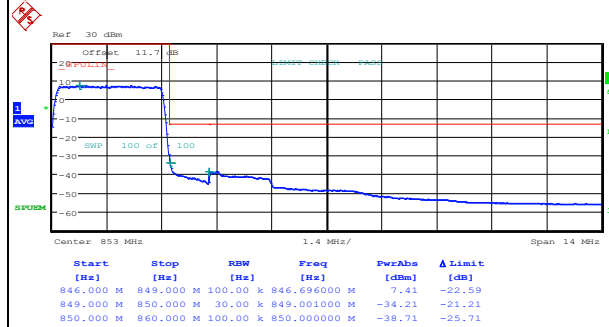
Date: 26.OCT.2014 13:38:24

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:29:43

Highest Band Edge / Full RB

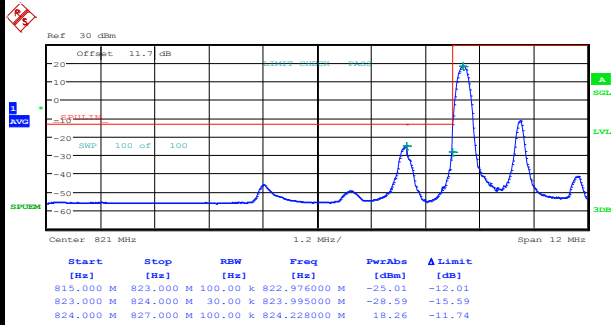


Date: 26.OCT.2014 13:40:44



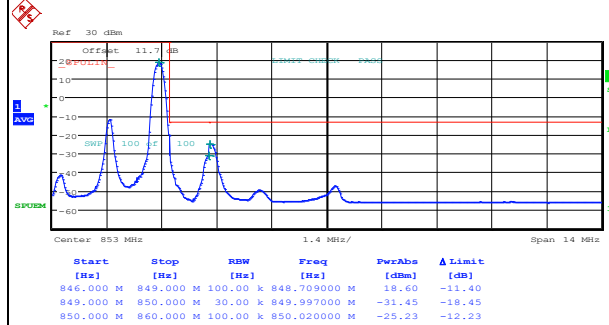
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



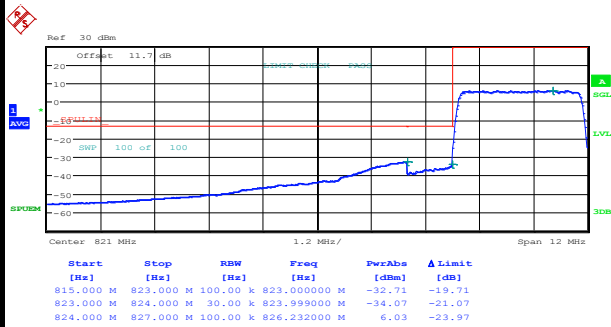
Date: 26.OCT.2014 13:28:32

Highest Band Edge / 1 RB



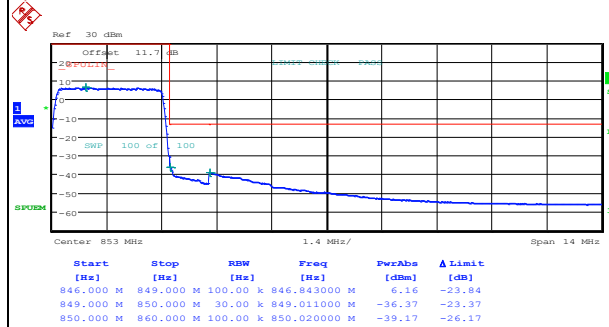
Date: 26.OCT.2014 13:39:34

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:30:52

Highest Band Edge / Full RB

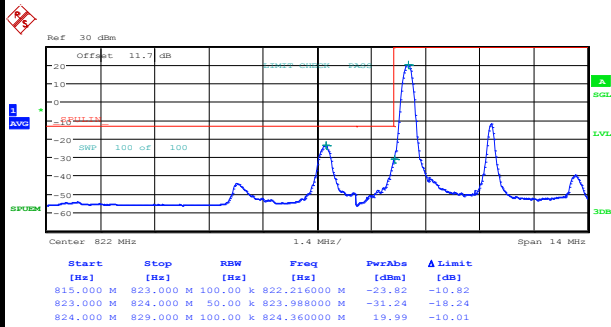


Date: 26.OCT.2014 13:41:54



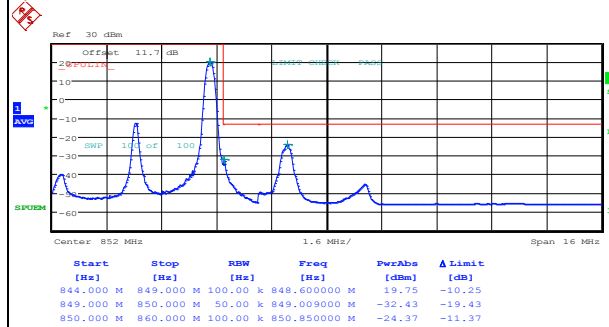
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



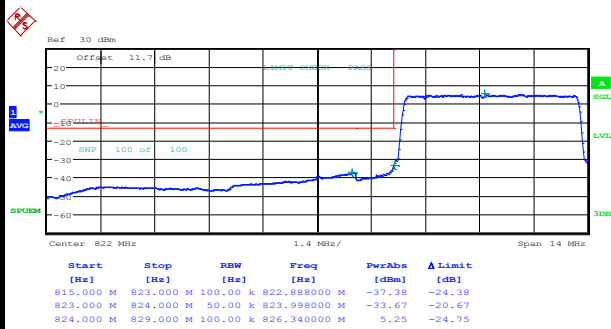
Date: 26.OCT.2014 13:46:17

Highest Band Edge / 1 RB



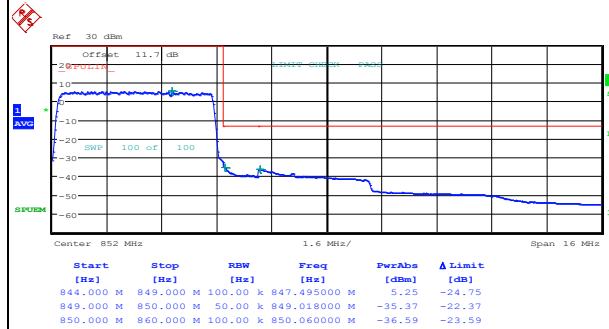
Date: 26.OCT.2014 13:57:12

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:48:37

Highest Band Edge / Full RB

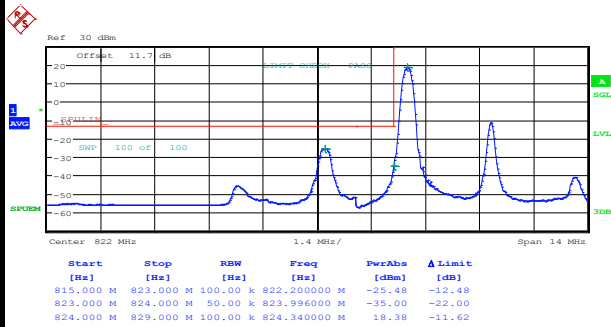


Date: 26.OCT.2014 13:59:32



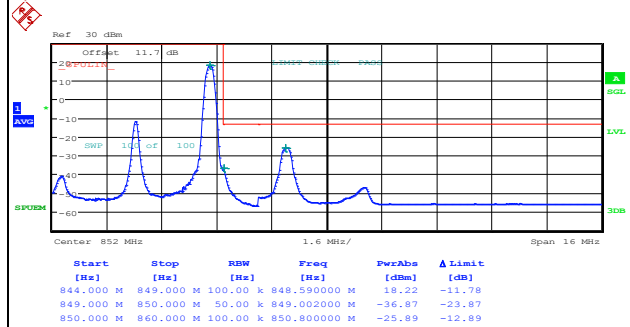
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



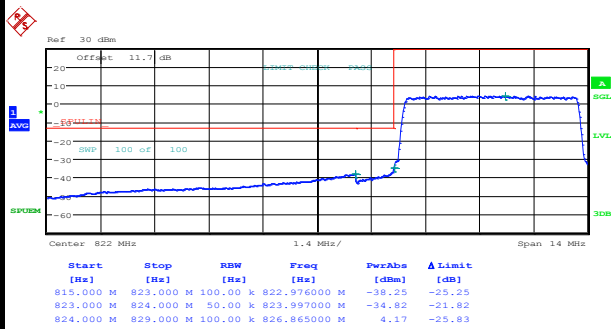
Date: 26.OCT.2014 13:47:27

Highest Band Edge / 1 RB



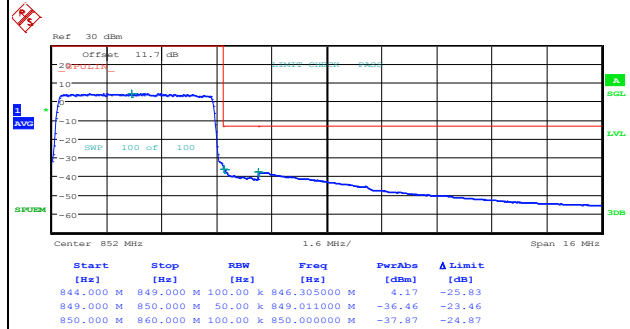
Date: 26.OCT.2014 13:58:22

Lowest Band Edge / Full RB



Date: 26.OCT.2014 13:49:46

Highest Band Edge / Full RB

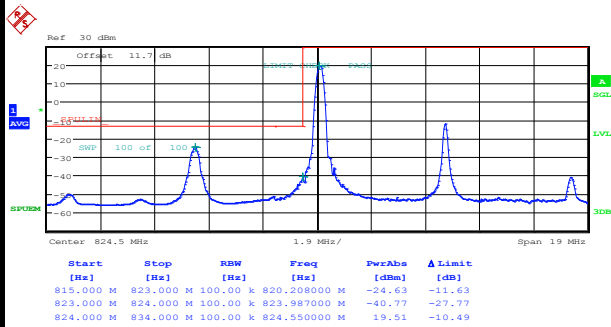


Date: 26.OCT.2014 14:00:42



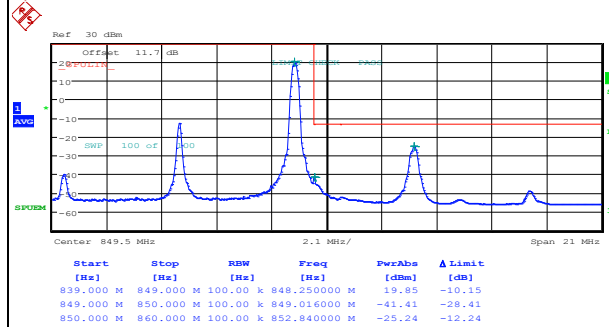
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



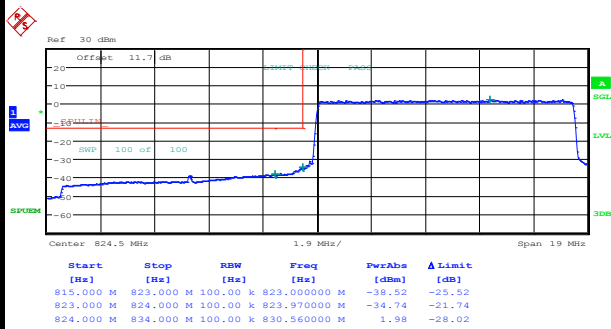
Date: 26.OCT.2014 14:05:05

Highest Band Edge / 1 RB



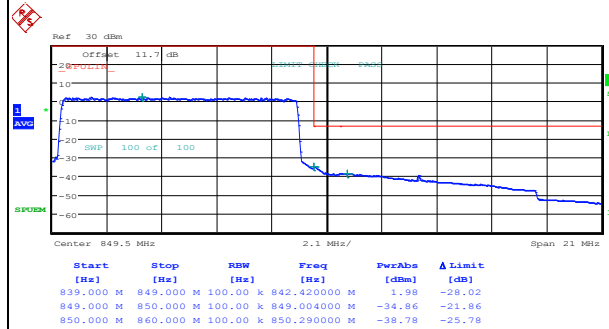
Date: 26.OCT.2014 14:16:02

Lowest Band Edge / Full RB



Date: 26.OCT.2014 14:07:25

Highest Band Edge / Full RB

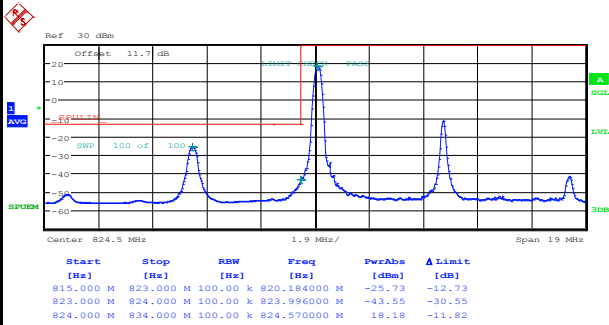


Date: 26.OCT.2014 14:18:23



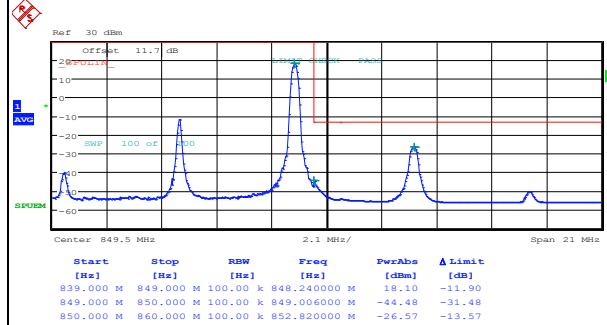
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



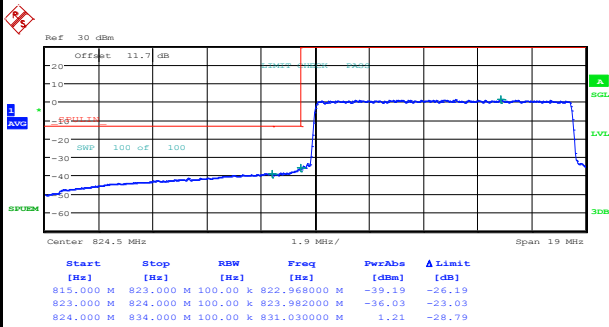
Date: 26.OCT.2014 14:06:15

Highest Band Edge / 1 RB



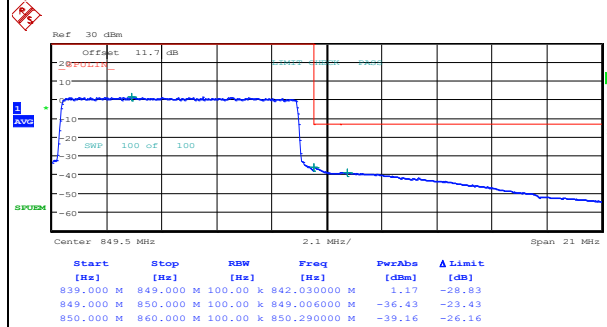
Date: 26.OCT.2014 14:17:12

Lowest Band Edge / Full RB



Date: 26.OCT.2014 14:08:36

Highest Band Edge / Full RB

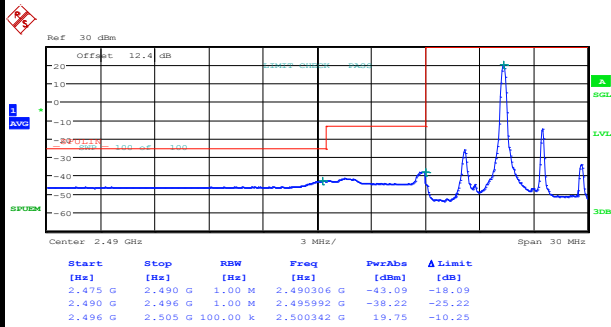


Date: 26.OCT.2014 14:19:33



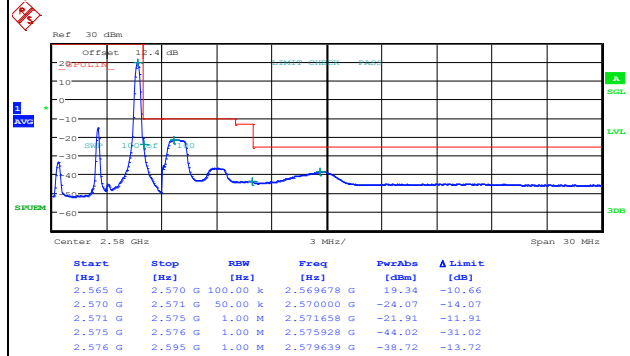
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



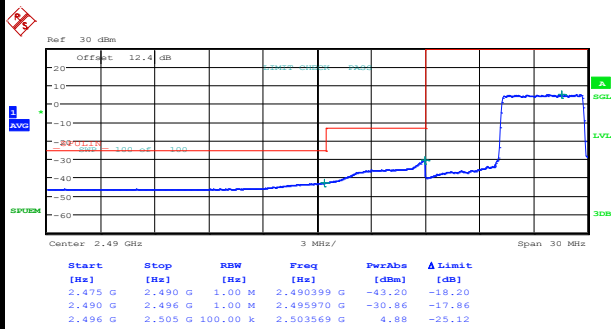
Date: 26.OCT.2014 16:19:44

Highest Band Edge / 1 RB



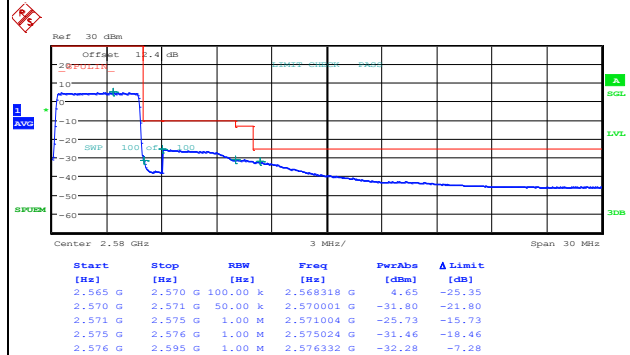
Date: 26.OCT.2014 16:24:26

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:22:06

Highest Band Edge / Full RB

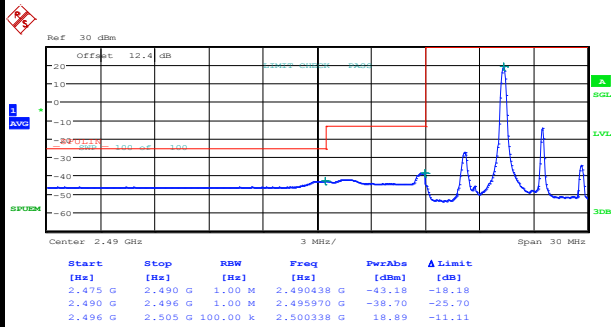


Date: 26.OCT.2014 16:26:47



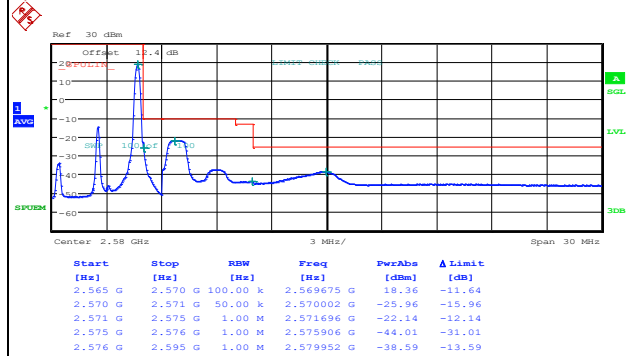
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



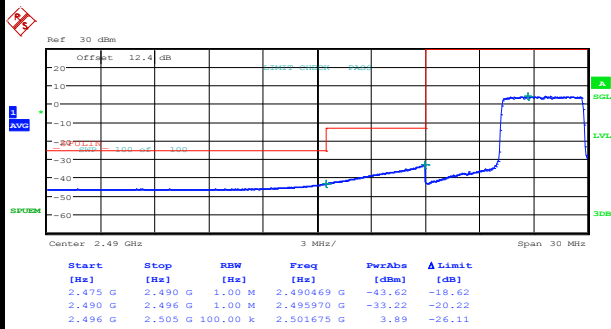
Date: 26.OCT.2014 16:20:55

Highest Band Edge / 1 RB



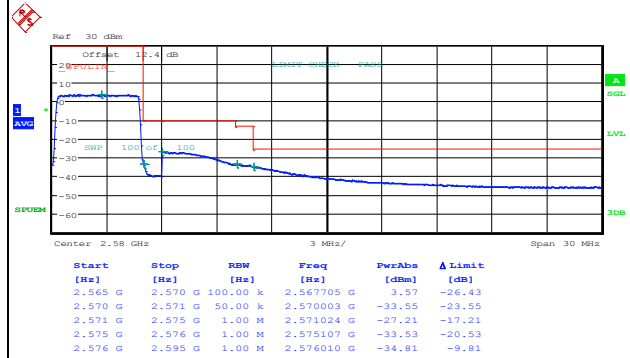
Date: 26.OCT.2014 16:25:37

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:23:16

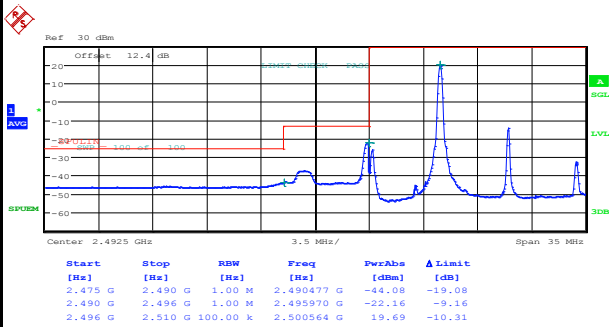
Highest Band Edge / Full RB



Date: 26.OCT.2014 16:27:57

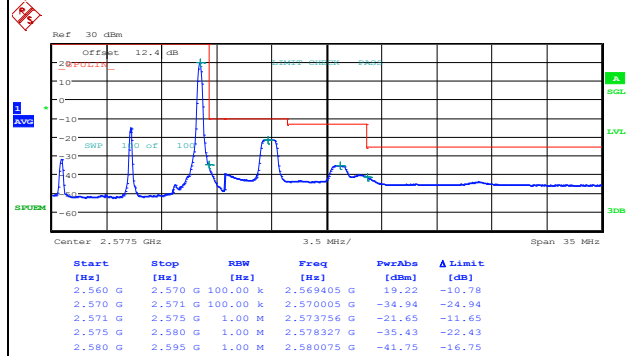
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



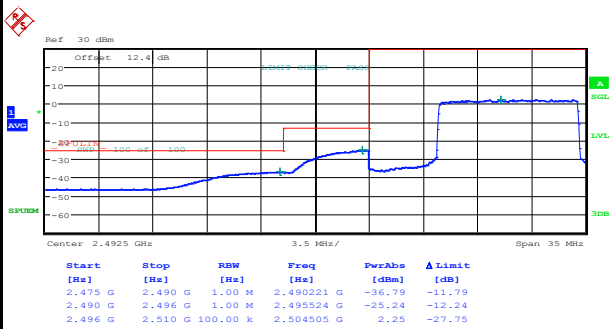
Date: 26.OCT.2014 16:29:11

Highest Band Edge / 1 RB



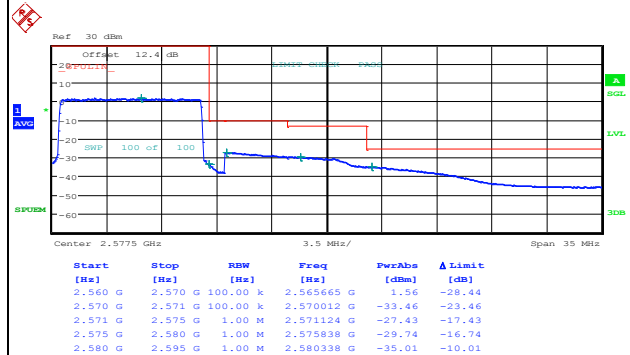
Date: 26.OCT.2014 16:33:52

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:31:31

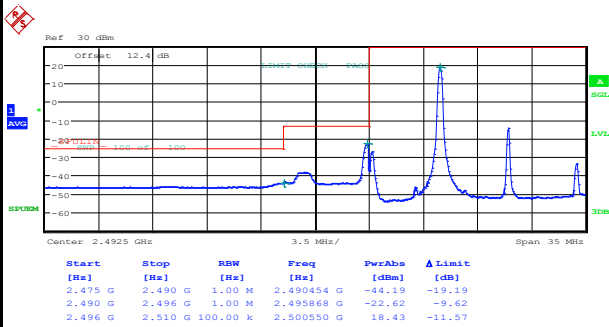
Highest Band Edge / Full RB



Date: 26.OCT.2014 16:36:12

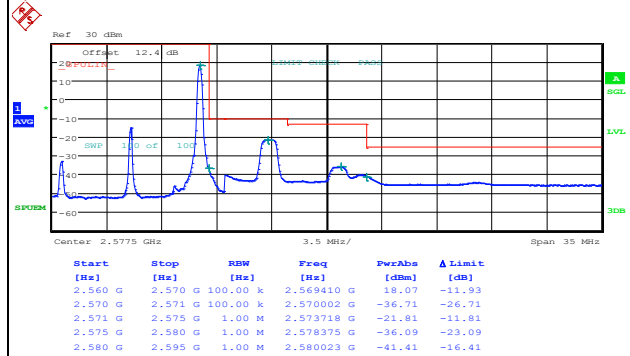
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



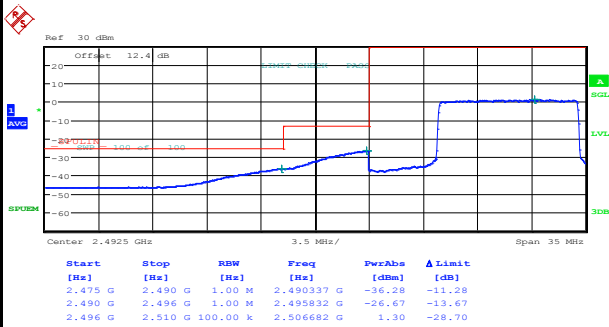
Date: 26.OCT.2014 16:30:21

Highest Band Edge / 1 RB



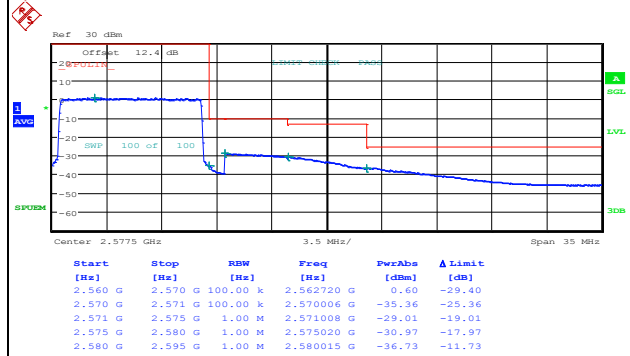
Date: 26.OCT.2014 16:35:02

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:32:42

Highest Band Edge / Full RB

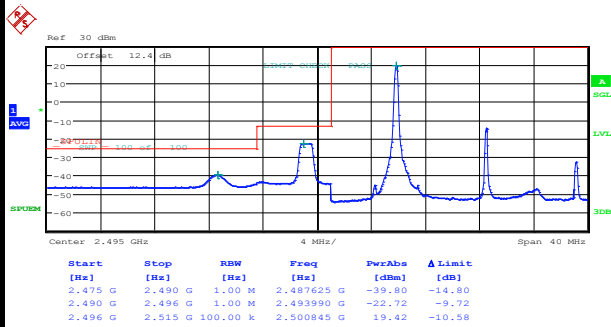


Date: 26.OCT.2014 16:37:23



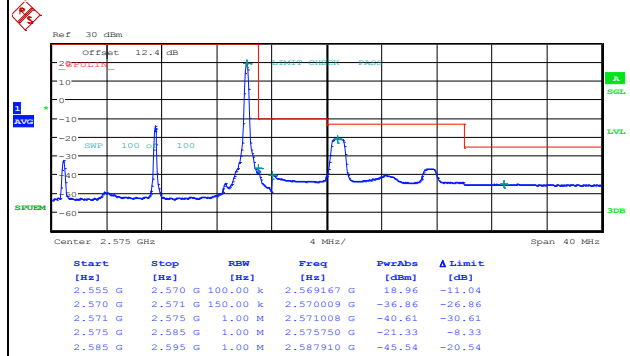
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



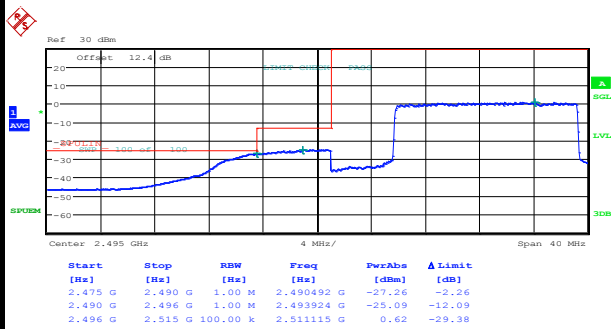
Date: 26.OCT.2014 16:38:37

Highest Band Edge / 1 RB



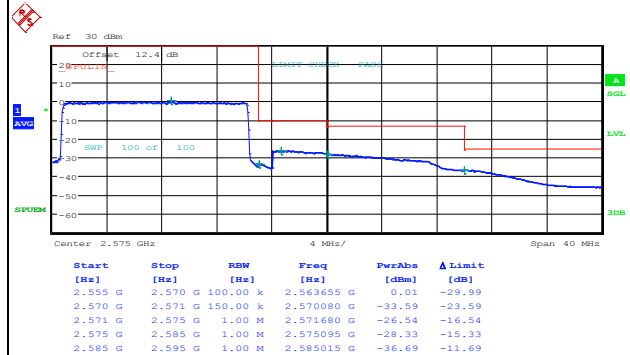
Date: 26.OCT.2014 16:43:18

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:40:58

Highest Band Edge / Full RB

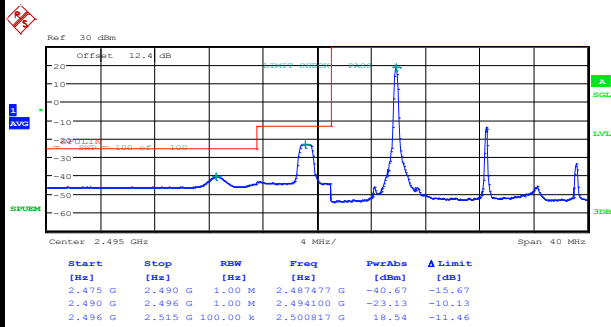


Date: 26.OCT.2014 16:45:39



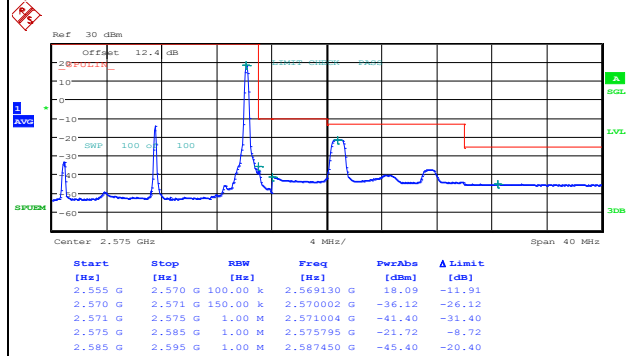
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



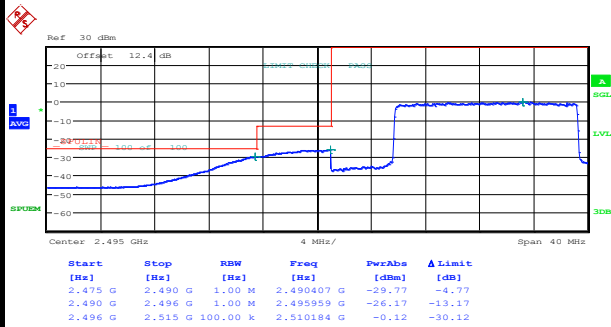
Date: 26.OCT.2014 16:39:48

Highest Band Edge / 1 RB



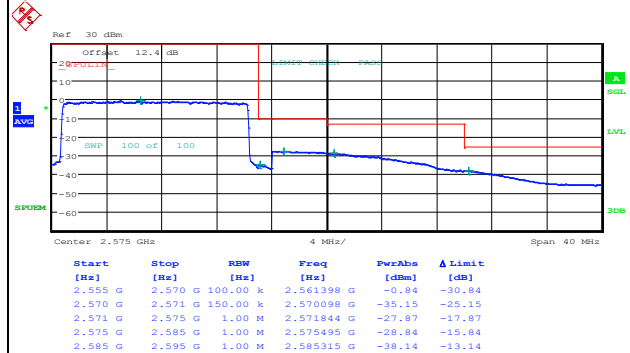
Date: 26.OCT.2014 16:44:28

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:42:08

Highest Band Edge / Full RB

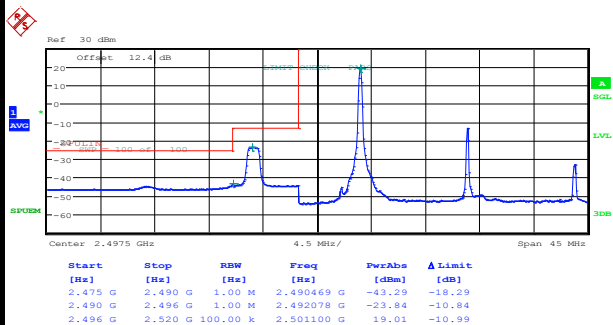


Date: 26.OCT.2014 16:46:49



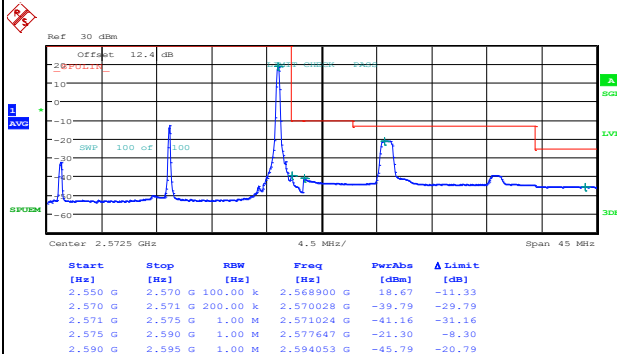
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



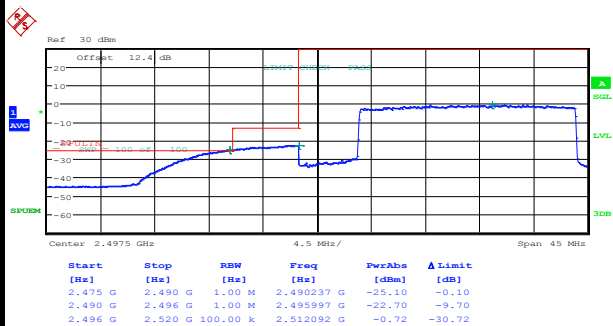
Date: 26.OCT.2014 16:48:03

Highest Band Edge / 1 RB



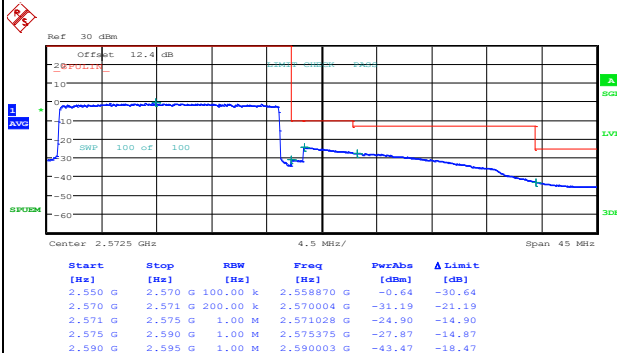
Date: 26.OCT.2014 16:52:44

Lowest Band Edge / Full RB



Date: 27.OCT.2014 10:16:56

Highest Band Edge / Full RB

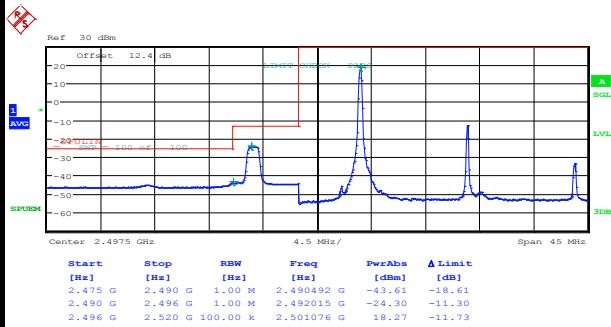


Date: 26.OCT.2014 16:56:15



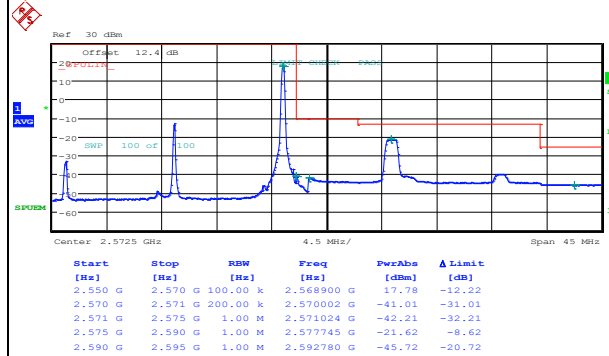
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



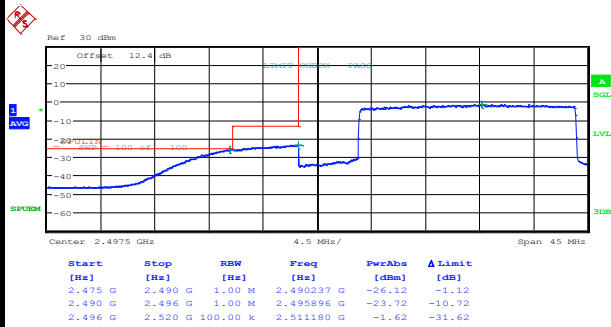
Date: 26.OCT.2014 16:49:13

Highest Band Edge / 1RB



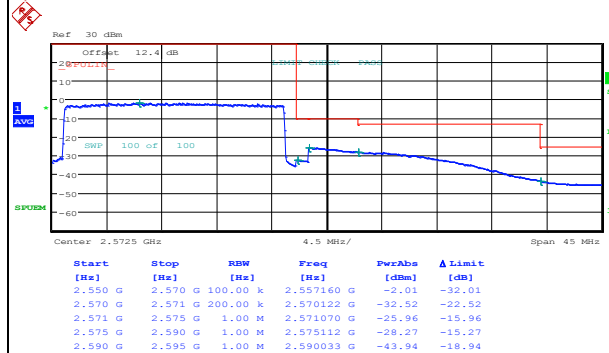
Date: 26.OCT.2014 16:53:54

Lowest Band Edge / Full RB



Date: 26.OCT.2014 16:51:34

Highest Band Edge / Full RB

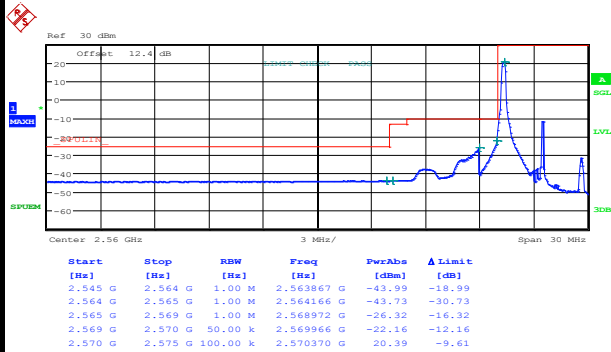


Date: 26.OCT.2014 16:55:04



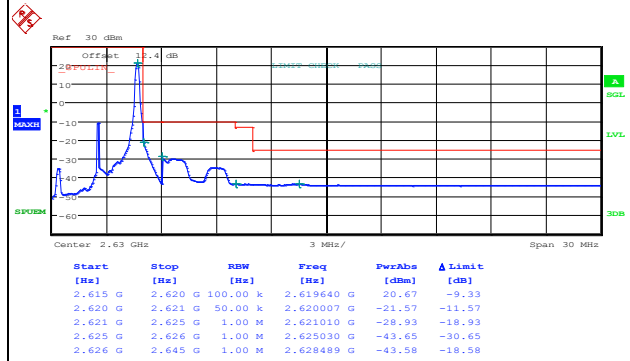
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



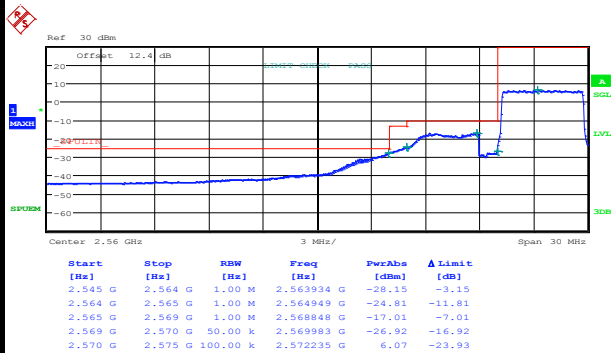
Date: 7.NOV.2014 09:08:45

Highest Band Edge / 1 RB



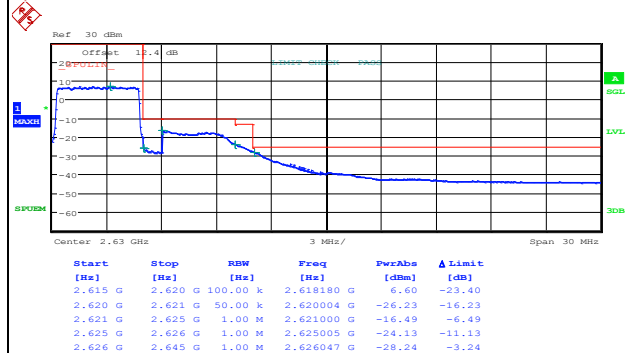
Date: 7.NOV.2014 09:46:34

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:08:19

Highest Band Edge / Full RB



Date: 7.NOV.2014 09:43:44



Highest Band Edge / 1 RB



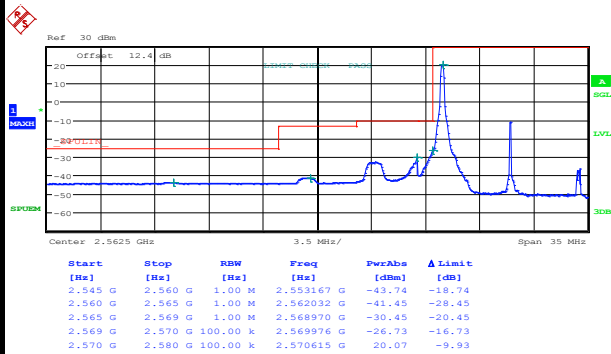
Highest Band Edge / Full RB





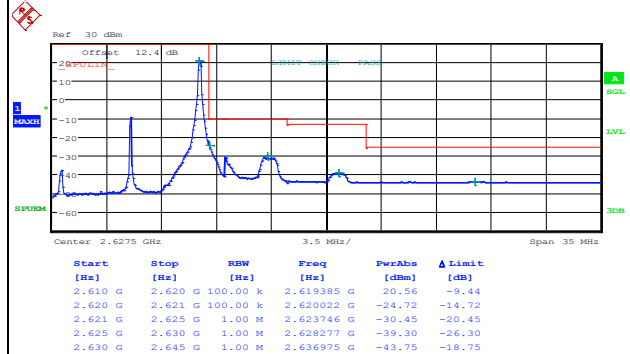
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



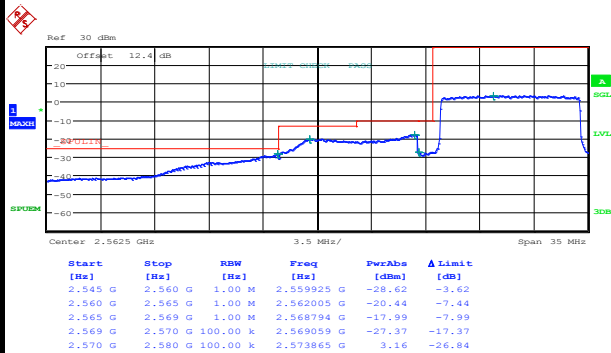
Date: 7.NOV.2014 09:13:12

Highest Band Edge / 1 RB



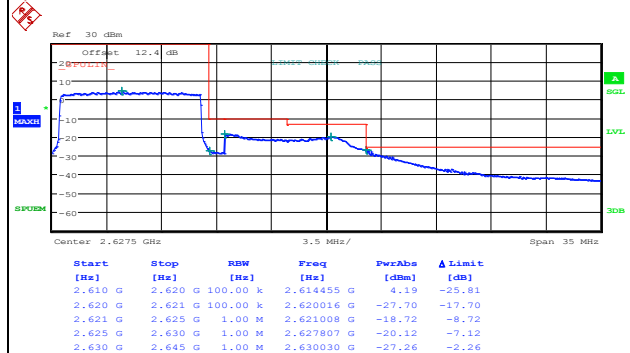
Date: 7.NOV.2014 09:42:18

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:12:49

Highest Band Edge / Full RB

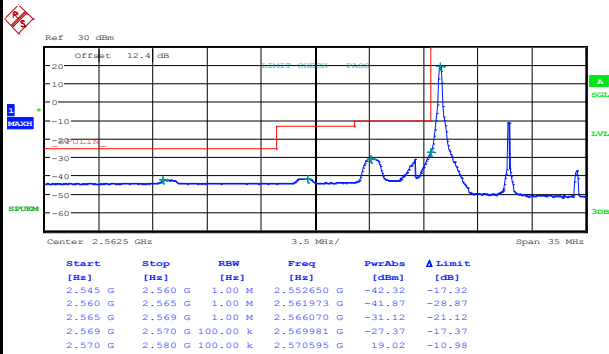


Date: 7.NOV.2014 09:40:59



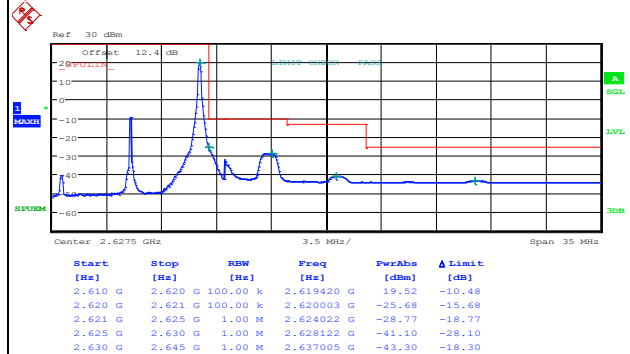
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



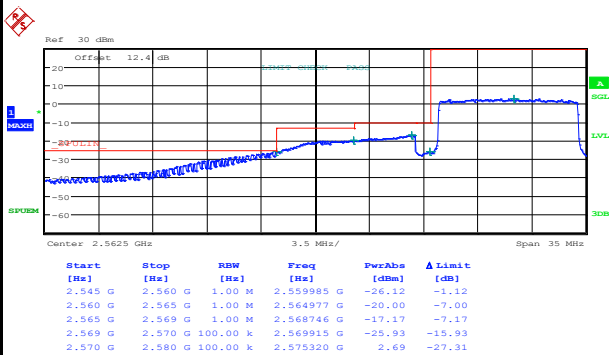
Date: 7.NOV.2014 09:13:33

Highest Band Edge / 1 RB



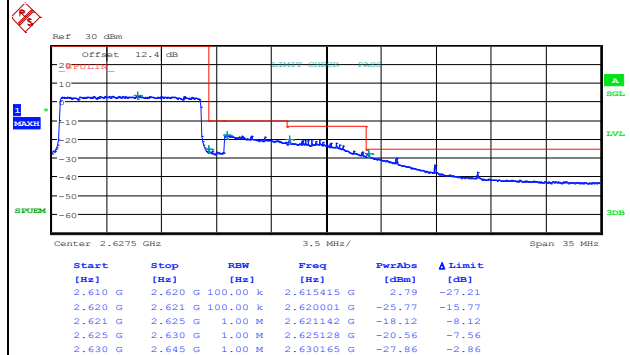
Date: 7.NOV.2014 09:41:57

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:12:22

Highest Band Edge / Full RB

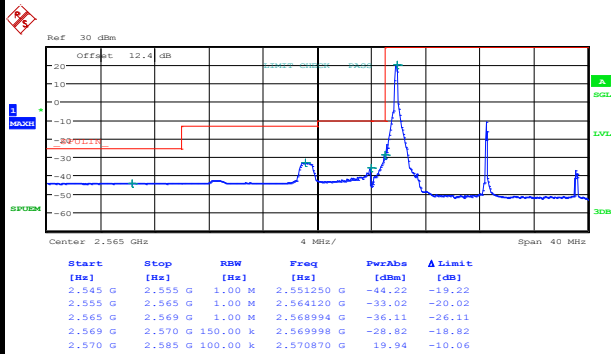


Date: 7.NOV.2014 09:41:36



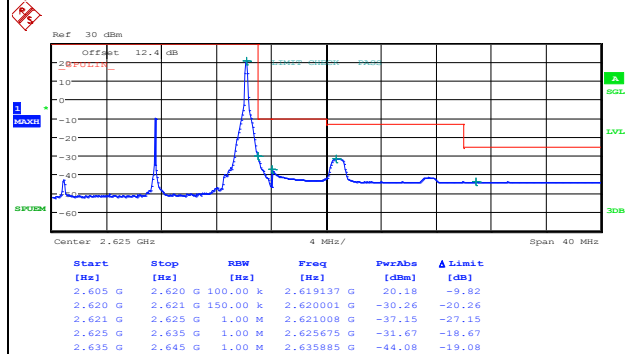
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



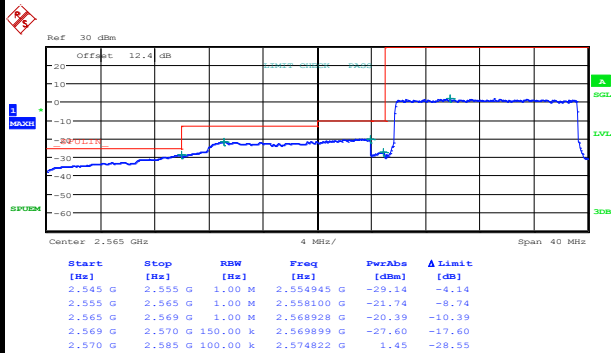
Date: 7.NOV.2014 09:26:54

Highest Band Edge / 1 RB



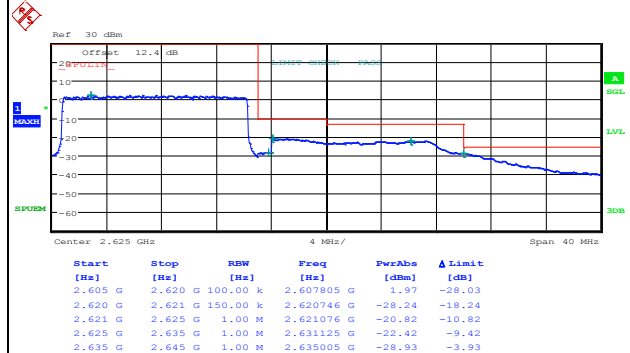
Date: 7.NOV.2014 09:50:30

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:26:06

Highest Band Edge / Full RB

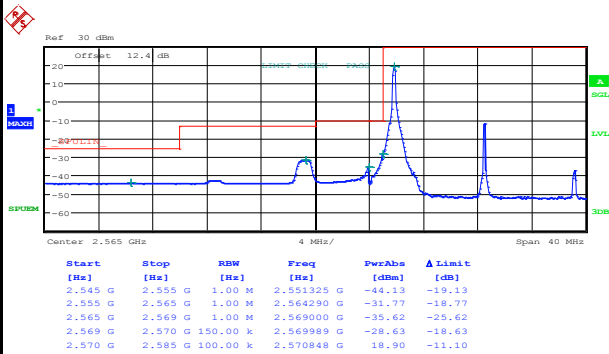


Date: 7.NOV.2014 09:49:03



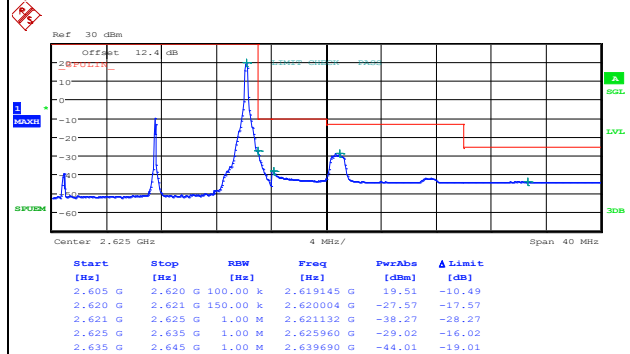
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



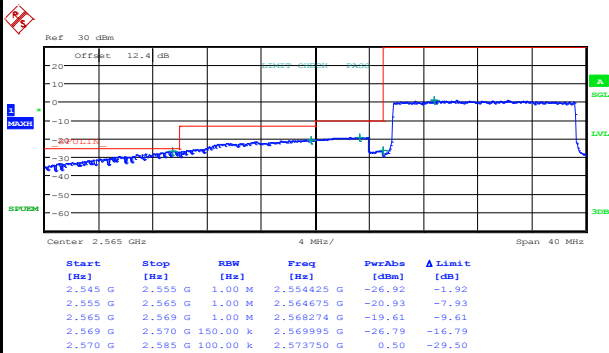
Date: 7.NOV.2014 09:29:10

Highest Band Edge / 1 RB



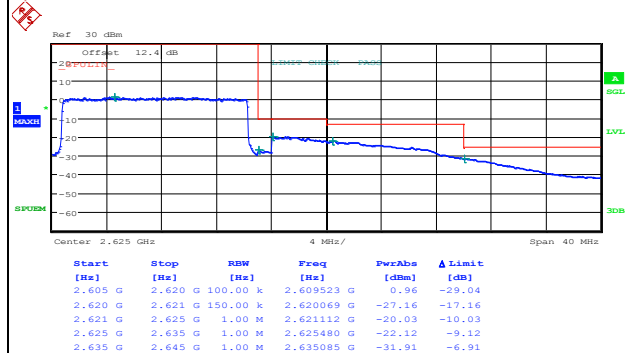
Date: 7.NOV.2014 09:49:43

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:25:44

Highest Band Edge / Full RB

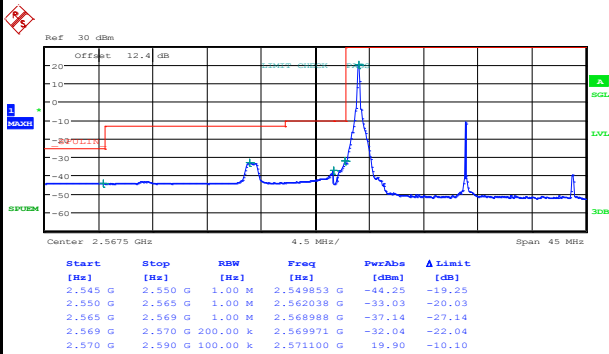


Date: 7.NOV.2014 09:49:17



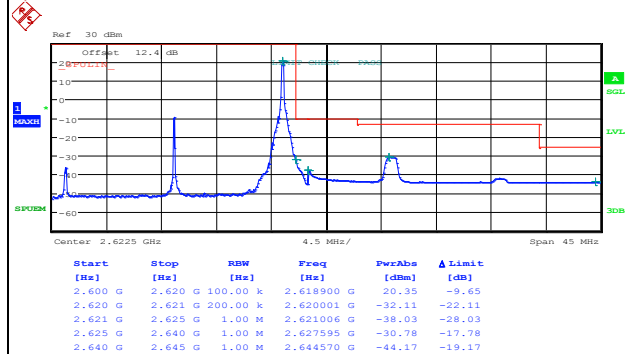
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



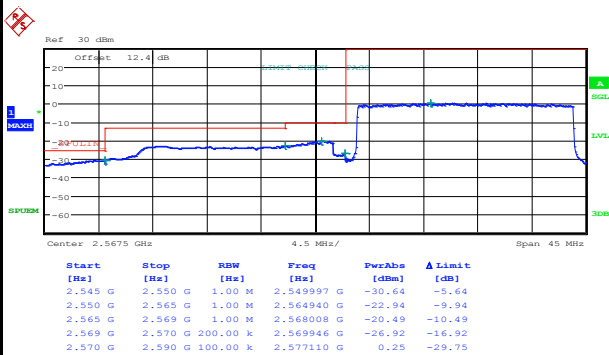
Date: 7.NOV.2014 09:34:00

Highest Band Edge / 1 RB



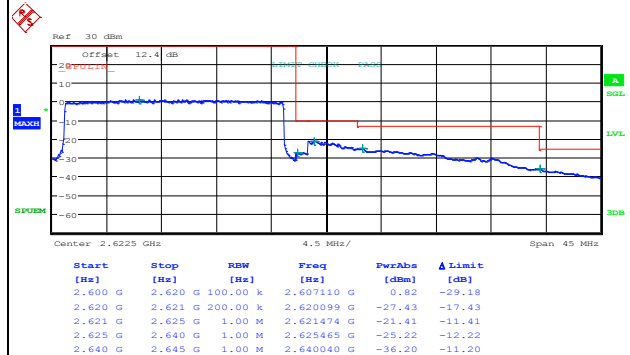
Date: 7.NOV.2014 09:53:01

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:33:31

Highest Band Edge / Full RB

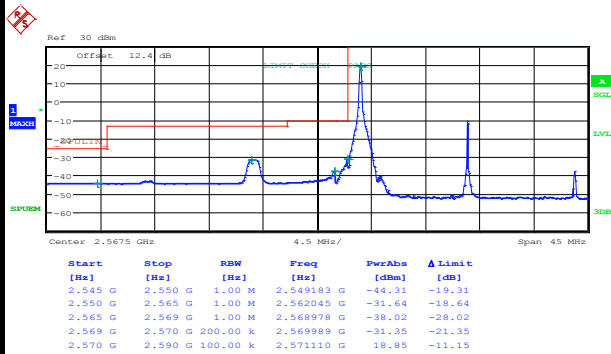


Date: 7.NOV.2014 09:51:56



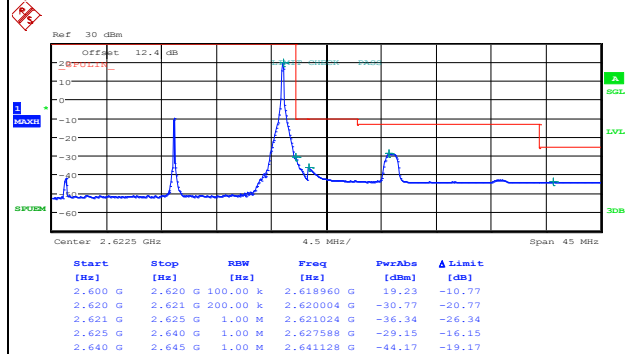
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



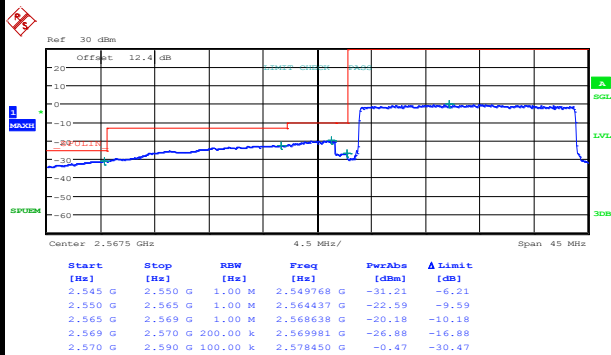
Date: 7.NOV.2014 09:34:21

Highest Band Edge / 1 RB



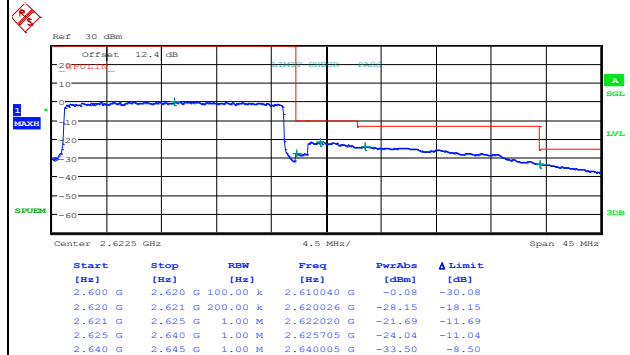
Date: 7.NOV.2014 09:52:47

Lowest Band Edge / Full RB



Date: 7.NOV.2014 09:32:33

Highest Band Edge / Full RB

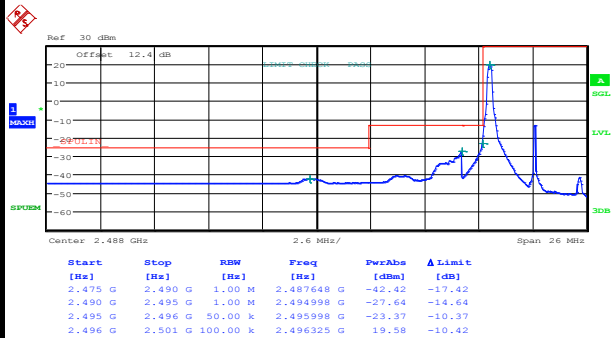


Date: 7.NOV.2014 09:52:24



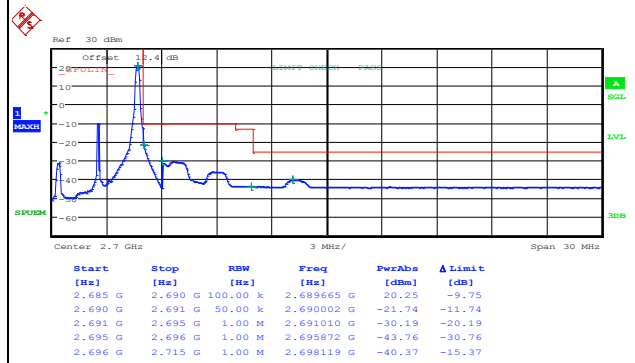
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



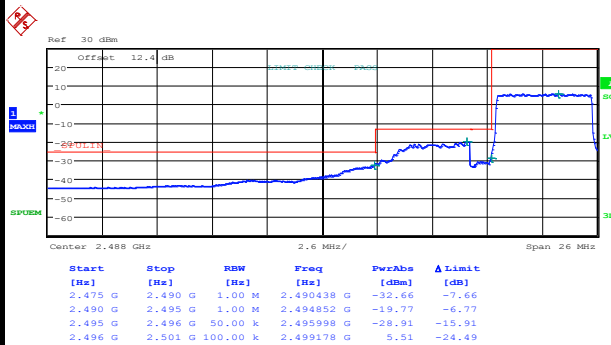
Date: 5.NOV.2014 09:35:48

Highest Band Edge / 1 RB



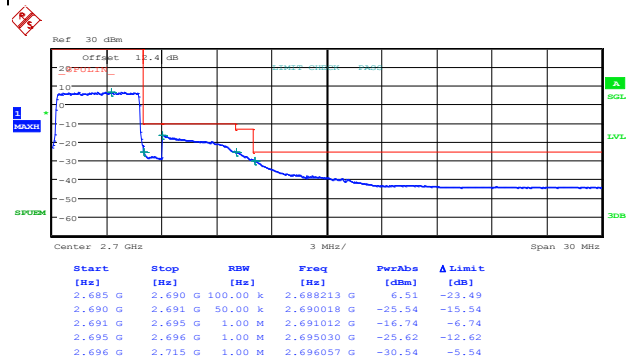
Date: 7.NOV.2014 10:21:09

Lowest Band Edge / Full RB



Date: 5.NOV.2014 09:37:27

Highest Band Edge / Full RB

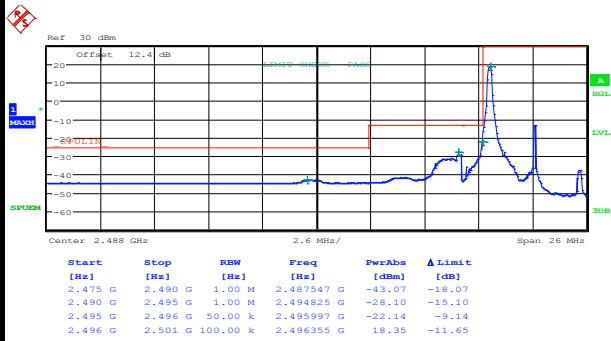


Date: 7.NOV.2014 10:20:14



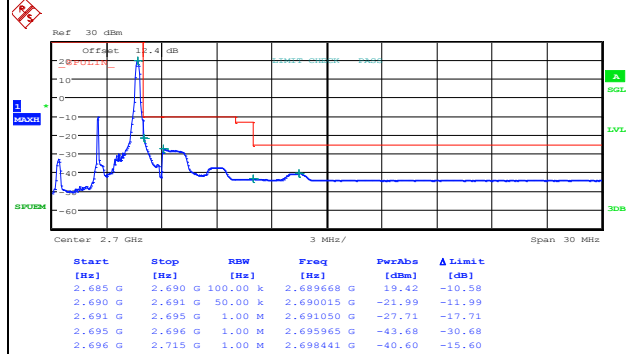
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



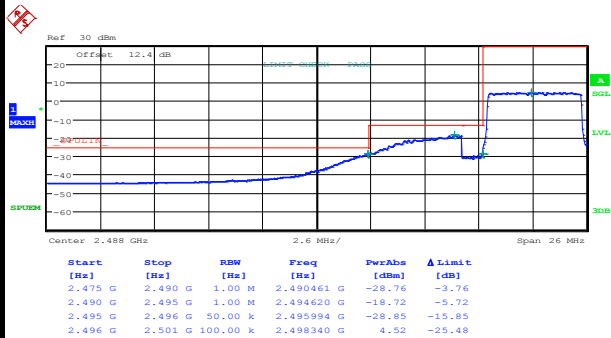
Date: 5.NOV.2014 09:36:30

Highest Band Edge / 1 RB



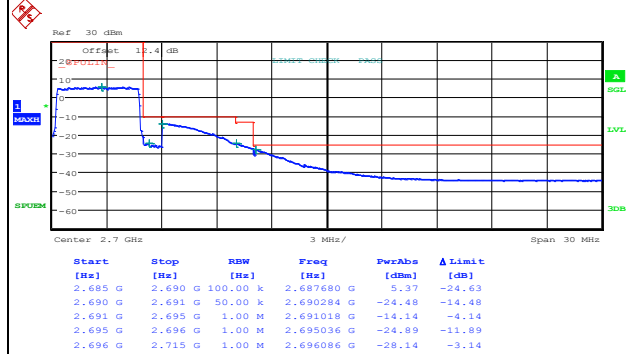
Date: 7.NOV.2014 10:20:48

Lowest Band Edge / Full RB



Date: 5.NOV.2014 09:36:56

Highest Band Edge / Full RB

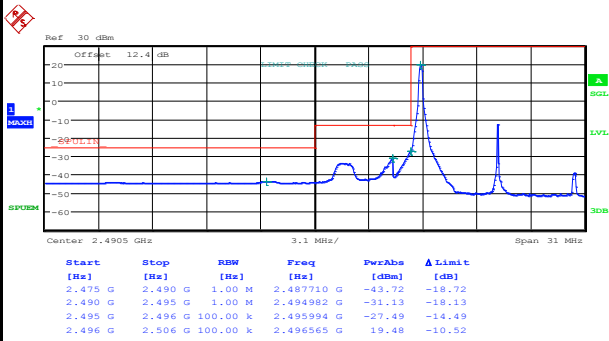


Date: 7.NOV.2014 10:20:32



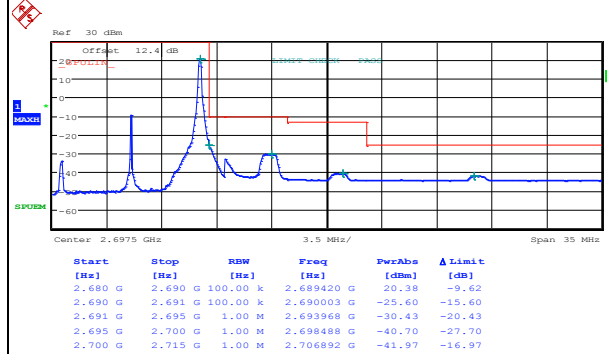
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



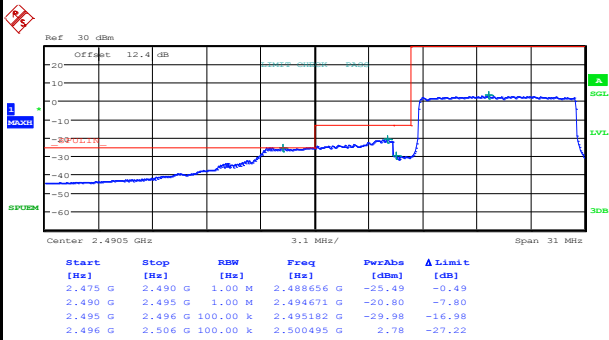
Date: 5.NOV.2014 09:53:26

Highest Band Edge / 1 RB



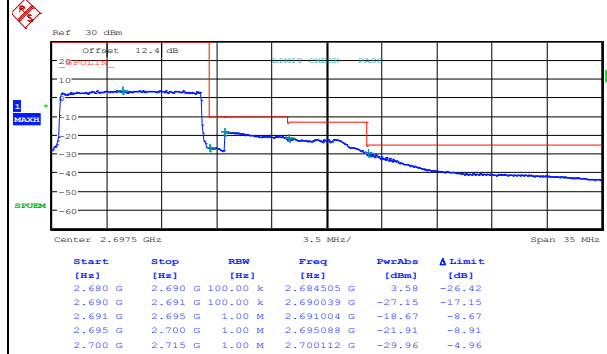
Date: 7.NOV.2014 10:18:44

Lowest Band Edge / Full RB



Date: 5.NOV.2014 09:39:15

Highest Band Edge / Full RB

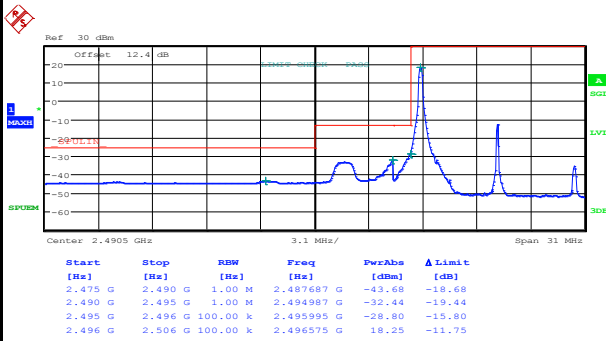


Date: 7.NOV.2014 10:17:40



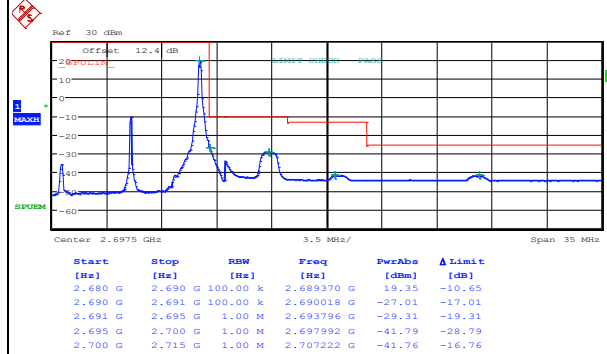
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



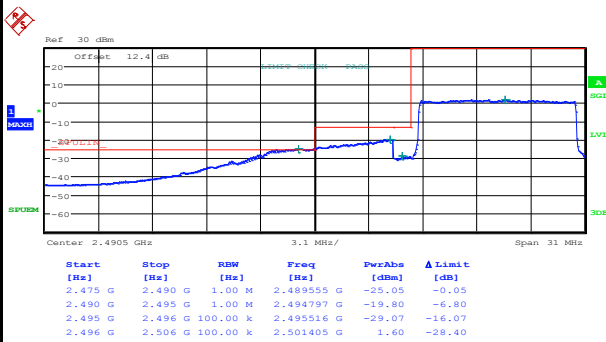
Date: 5.NOV.2014 09:52:40

Highest Band Edge / 1 RB



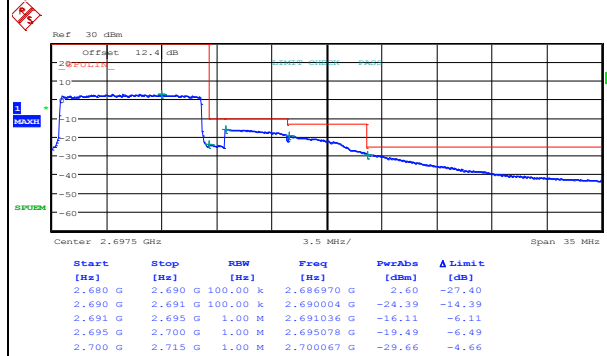
Date: 7.NOV.2014 10:18:28

Lowest Band Edge / Full RB



Date: 5.NOV.2014 09:51:37

Highest Band Edge / Full RB

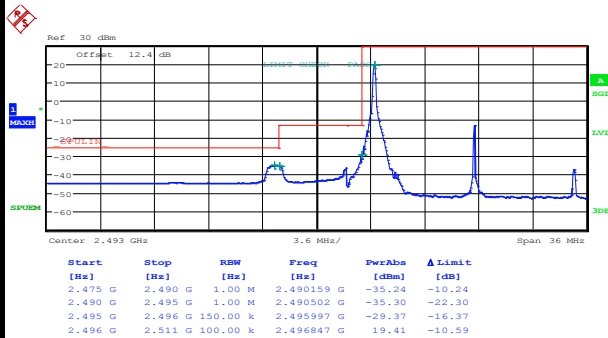


Date: 7.NOV.2014 10:17:56



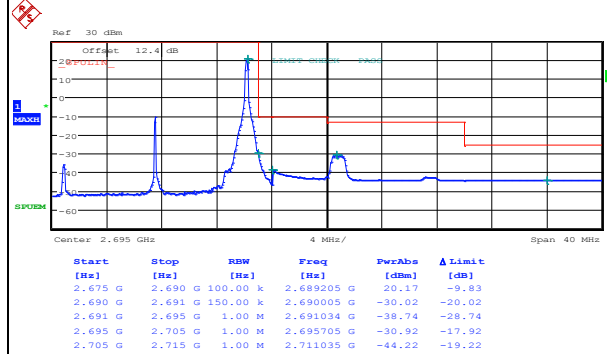
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



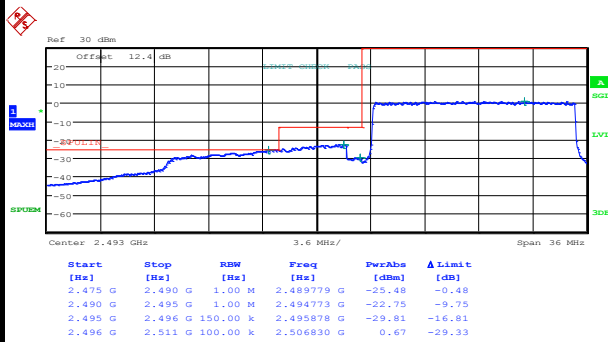
Date: 5.NOV.2014 10:00:21

Highest Band Edge / 1 RB



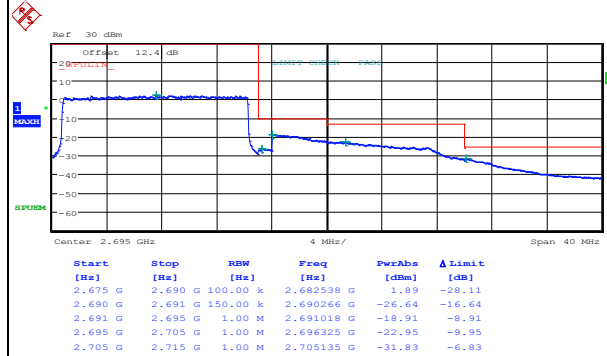
Date: 7.NOV.2014 11:00:37

Lowest Band Edge / Full RB



Date: 5.NOV.2014 09:55:08

Highest Band Edge / Full RB

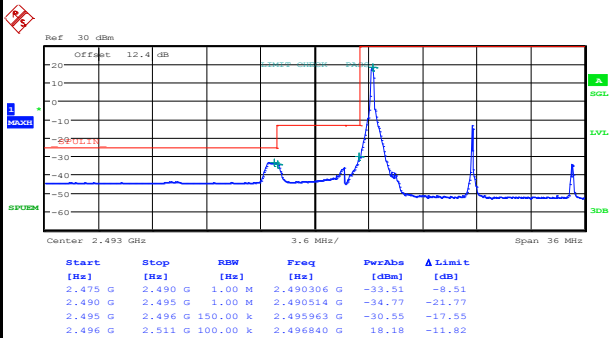


Date: 7.NOV.2014 10:24:04



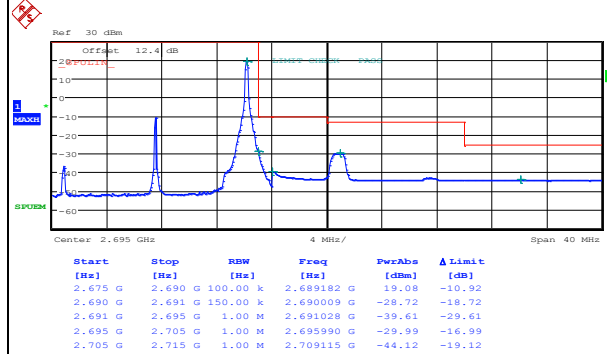
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



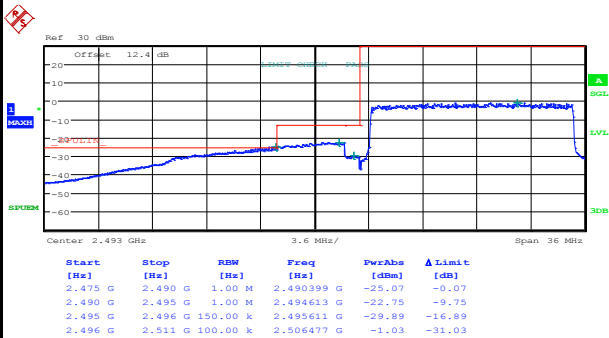
Date: 5.NOV.2014 09:59:11

Highest Band Edge / 1 RB



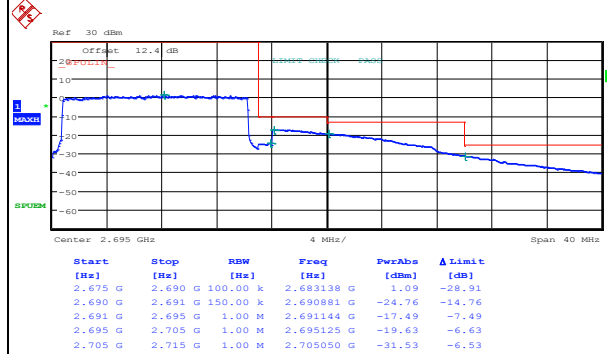
Date: 7.NOV.2014 10:58:32

Lowest Band Edge / Full RB



Date: 5.NOV.2014 10:40:39

Highest Band Edge / Full RB

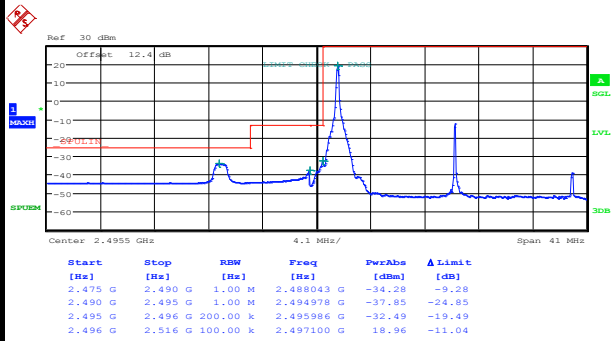


Date: 7.NOV.2014 10:24:40



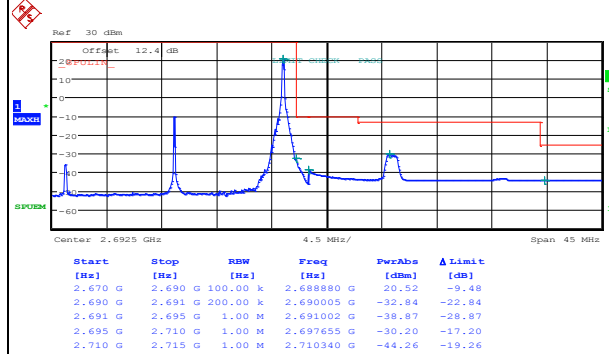
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



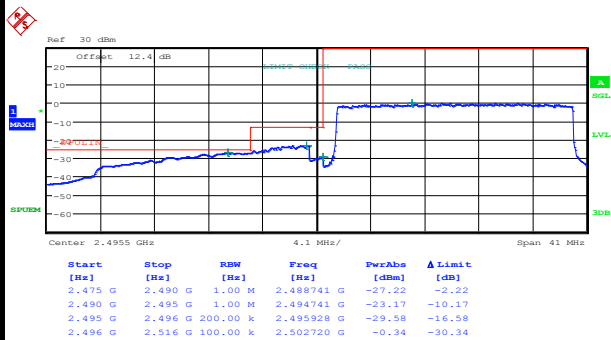
Date: 5.NOV.2014 10:09:06

Highest Band Edge / 1 RB



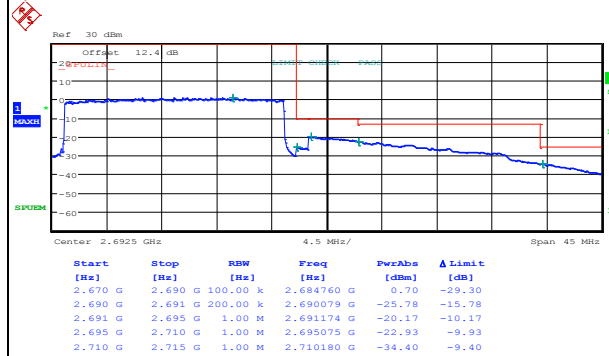
Date: 7.NOV.2014 11:05:48

Lowest Band Edge / Full RB



Date: 5.NOV.2014 10:08:12

Highest Band Edge / Full RB

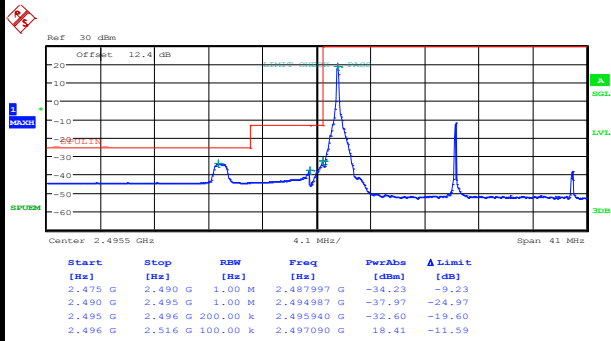


Date: 7.NOV.2014 11:02:37



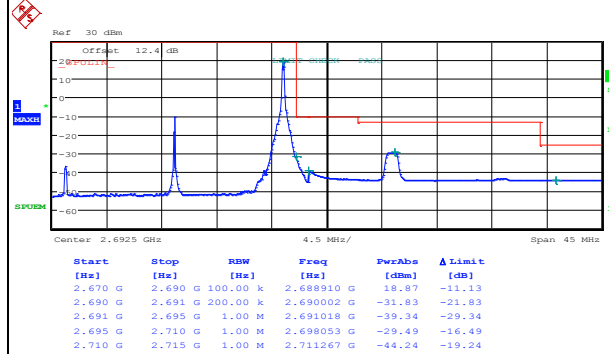
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



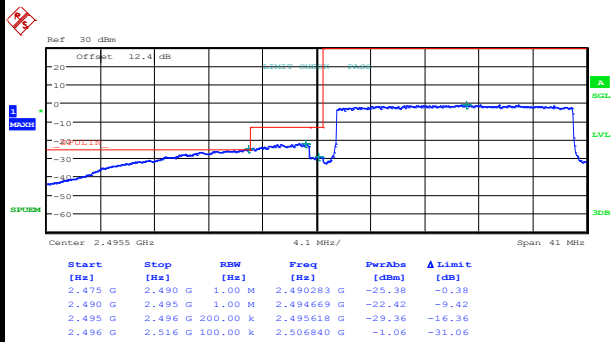
Date: 5.NOV.2014 10:09:28

Highest Band Edge / 1 RB



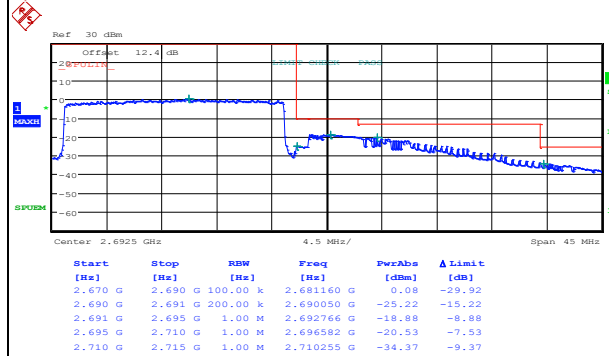
Date: 7.NOV.2014 11:05:25

Lowest Band Edge / Full RB

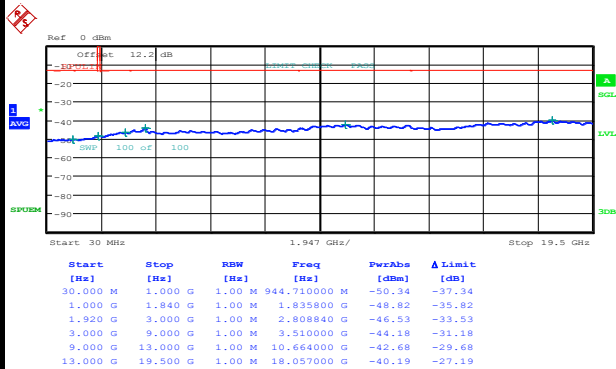


Date: 5.NOV.2014 10:06:35

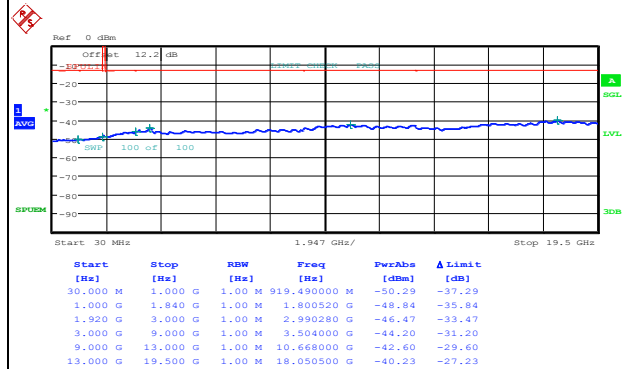
Highest Band Edge / Full RB



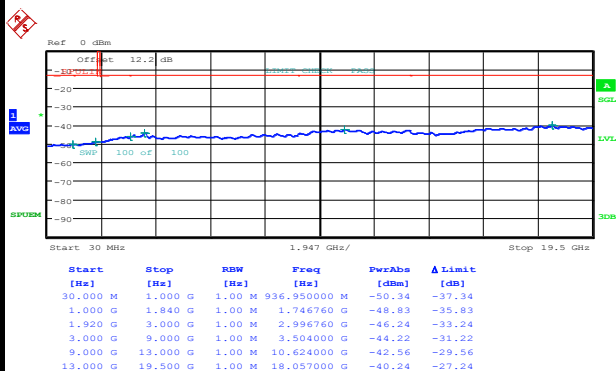
Date: 7.NOV.2014 11:04:54

**Conducted Spurious Emission****LTE Band 2 / 1.4MHz****Lowest Channel / QPSK**

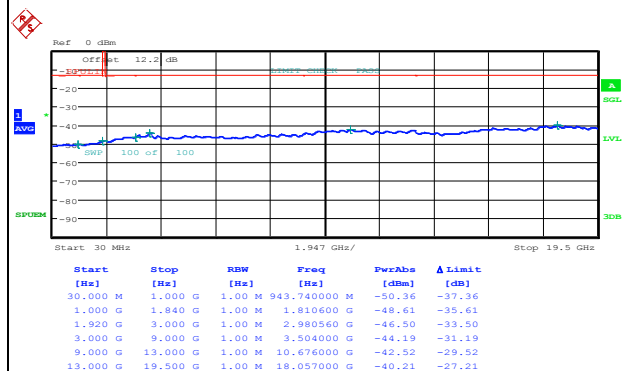
Date: 25.OCT.2014 07:39:13

Lowest Channel / 16QAM

Date: 25.OCT.2014 07:40:23

Middle Channel / QPSK

Date: 25.OCT.2014 07:42:20

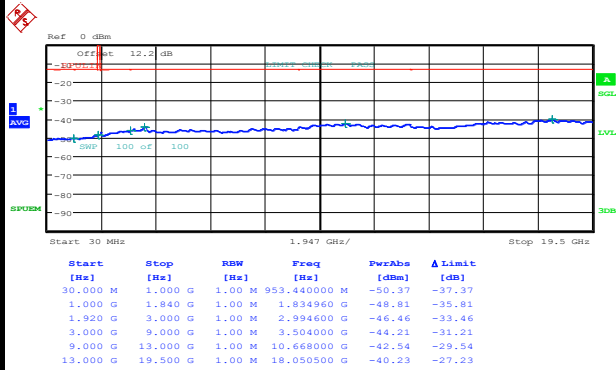
Middle Channel / 16QAM

Date: 25.OCT.2014 07:43:30



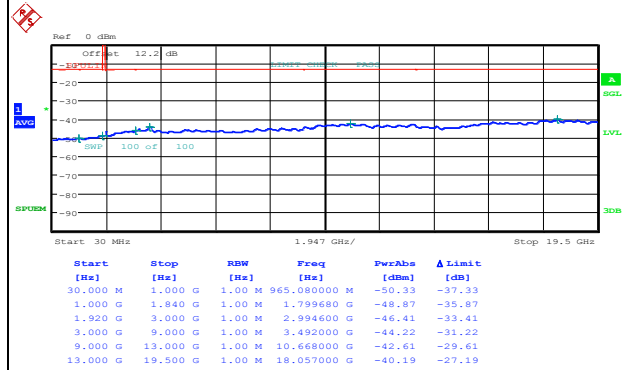
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 25.OCT.2014 07:50:07

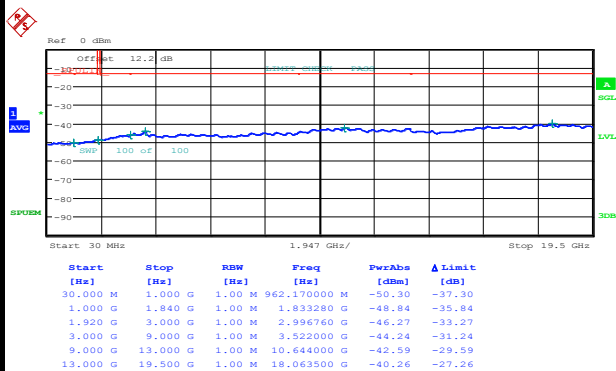
Highest Channel / 16QAM



Date: 25.OCT.2014 07:51:17

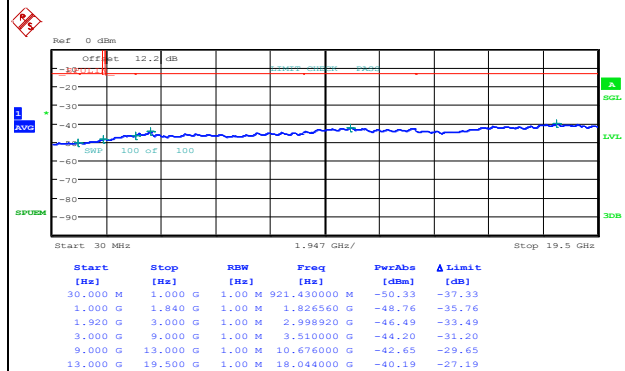
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 25.OCT.2014 08:02:00

Lowest Channel / 16QAM

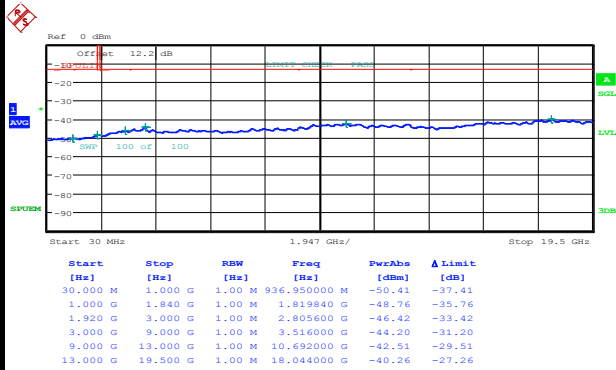


Date: 25.OCT.2014 08:03:10



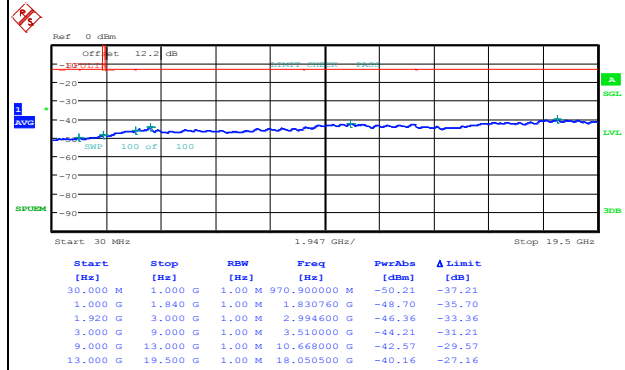
LTE Band 2 / 3MHz

Middle Channel / QPSK



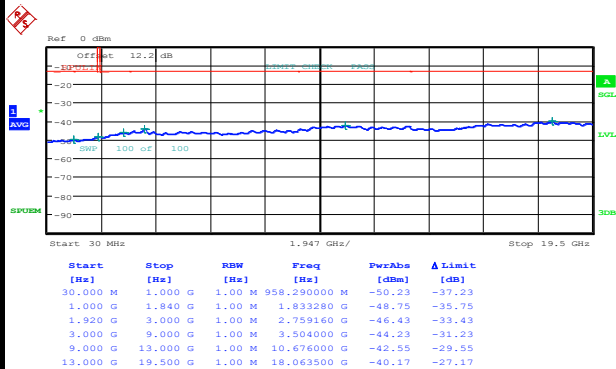
Date: 25.OCT.2014 08:05:07

Middle Channel / 16QAM



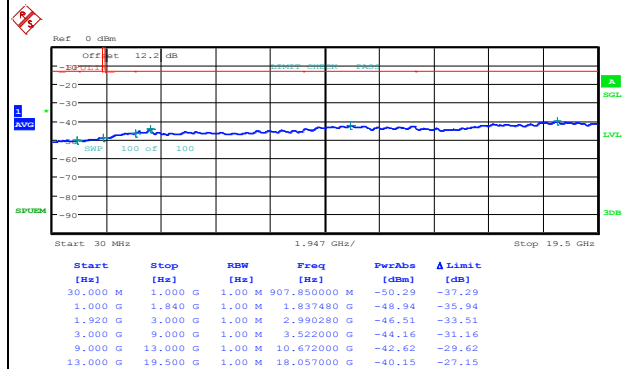
Date: 25.OCT.2014 08:06:17

Highest Channel / QPSK



Date: 25.OCT.2014 08:12:54

Highest Channel / 16QAM

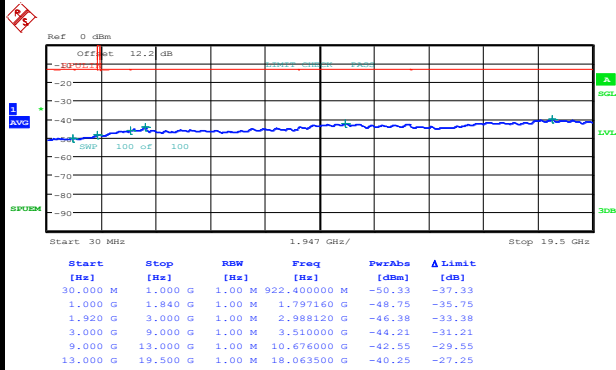


Date: 25.OCT.2014 08:14:04



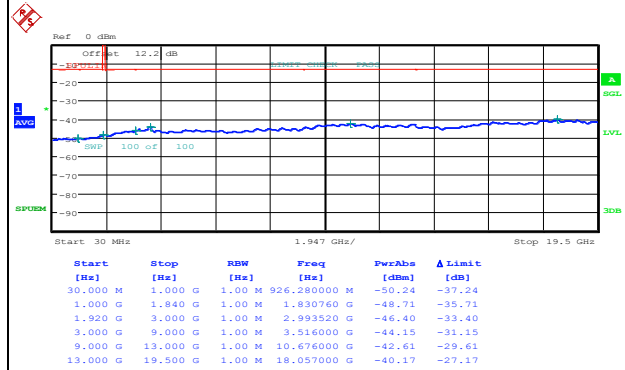
LTE Band 2 / 5MHz

Lowest Channel / QPSK



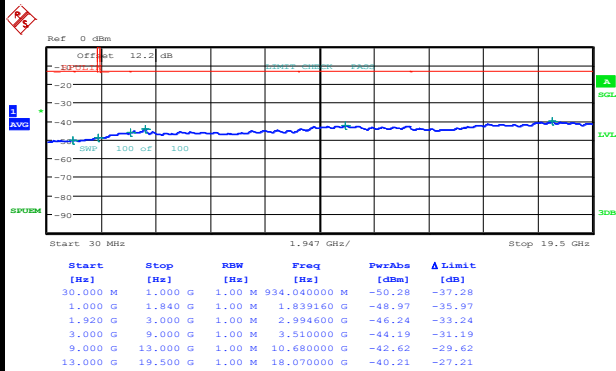
Date: 25.OCT.2014 08:20:47

Lowest Channel / 16QAM



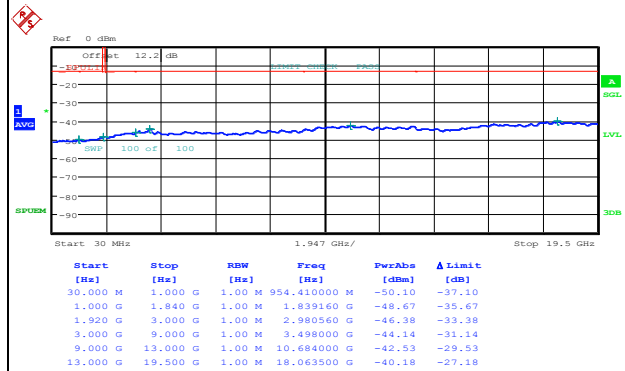
Date: 25.OCT.2014 08:21:57

Middle Channel / QPSK



Date: 25.OCT.2014 08:23:55

Middle Channel / 16QAM

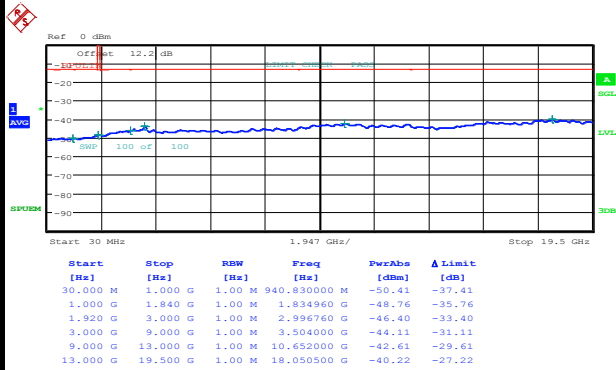


Date: 25.OCT.2014 08:25:04



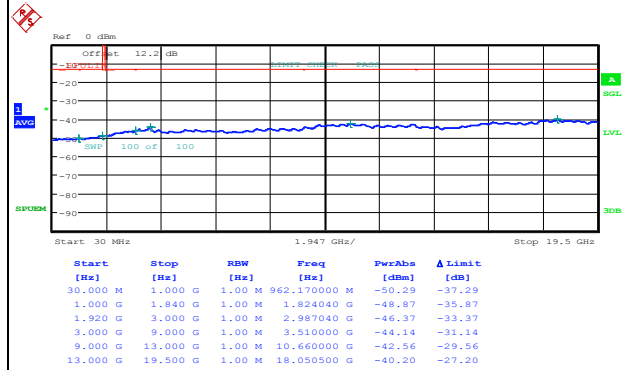
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 25.OCT.2014 08:31:41

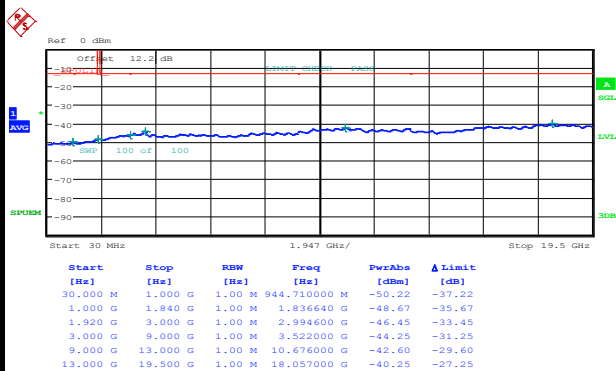
Highest Channel / 16QAM



Date: 25.OCT.2014 08:32:51

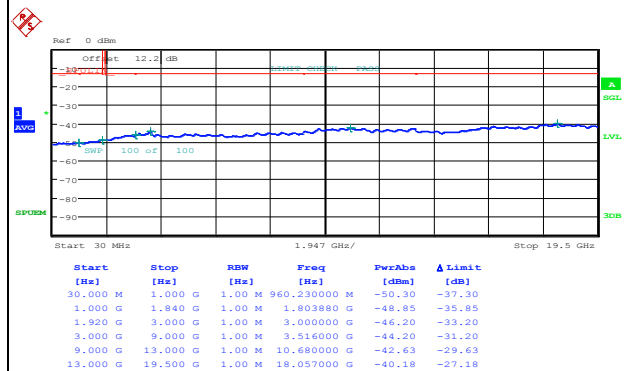
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 25.OCT.2014 08:39:28

Lowest Channel / 16QAM

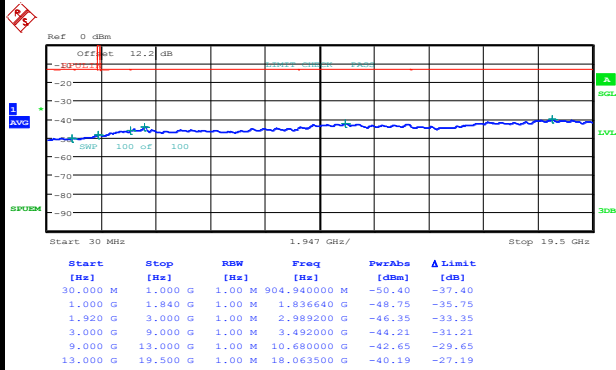


Date: 25.OCT.2014 08:40:38



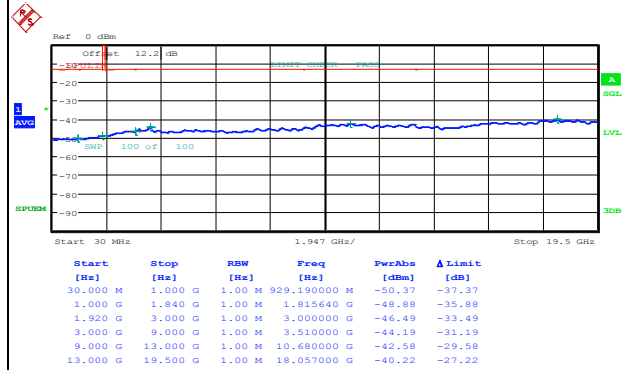
LTE Band 2 / 10MHz

Middle Channel / QPSK



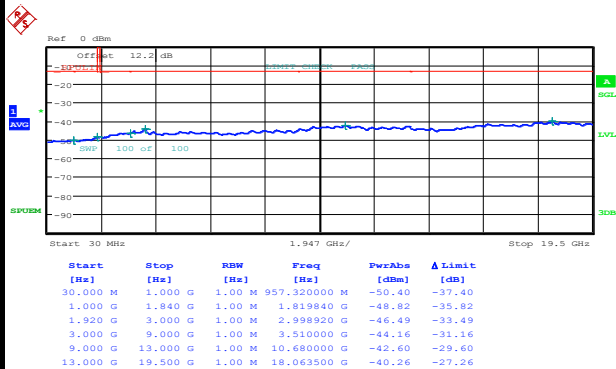
Date: 25.OCT.2014 08:42:35

Middle Channel / 16QAM



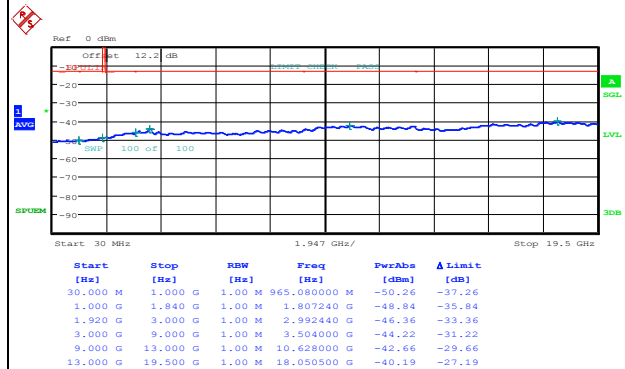
Date: 25.OCT.2014 08:43:45

Highest Channel / QPSK



Date: 25.OCT.2014 08:50:23

Highest Channel / 16QAM

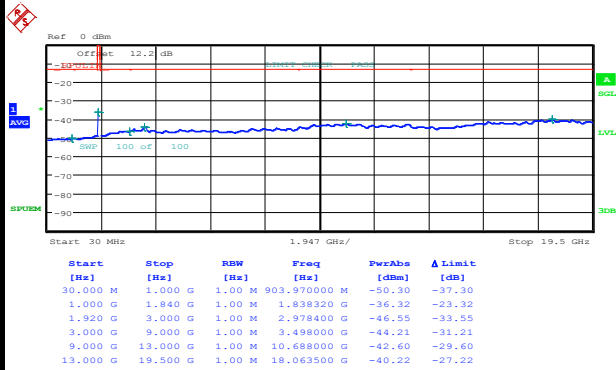


Date: 25.OCT.2014 08:51:33



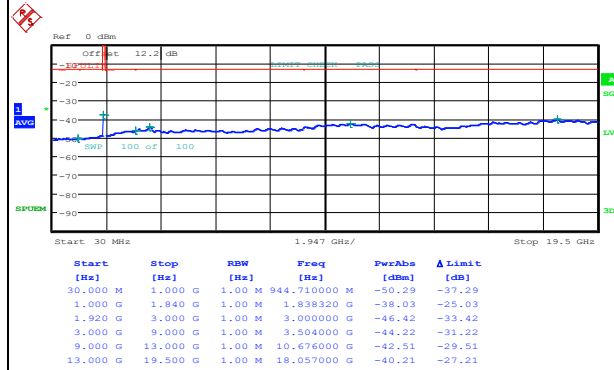
LTE Band 2 / 15MHz

Lowest Channel / QPSK



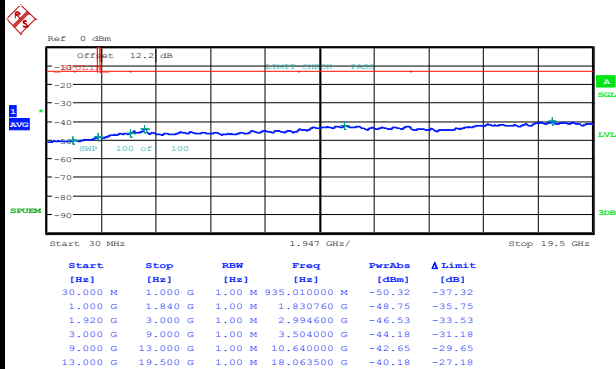
Date: 25.OCT.2014 08:58:11

Lowest Channel / 16QAM



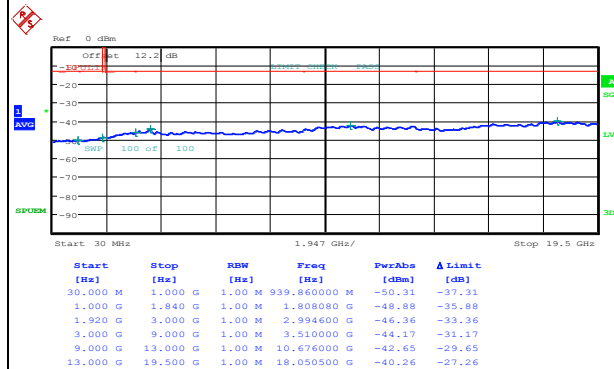
Date: 25.OCT.2014 08:59:21

Middle Channel / QPSK



Date: 25.OCT.2014 09:01:18

Middle Channel / 16QAM

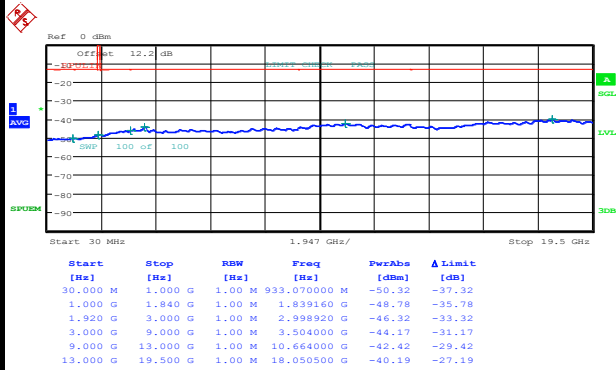


Date: 25.OCT.2014 09:02:28



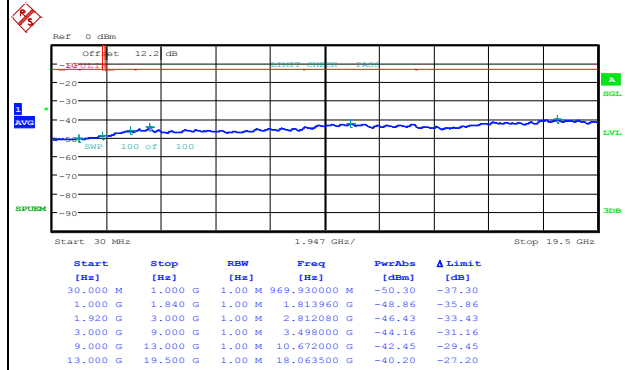
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 25.OCT.2014 09:09:04

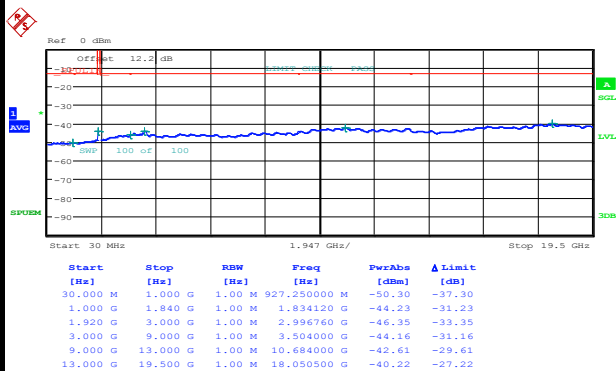
Highest Channel / 16QAM



Date: 25.OCT.2014 09:10:14

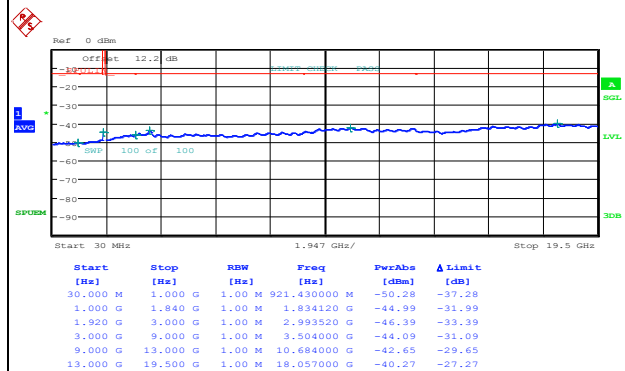
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 25.OCT.2014 09:16:51

Lowest Channel / 16QAM

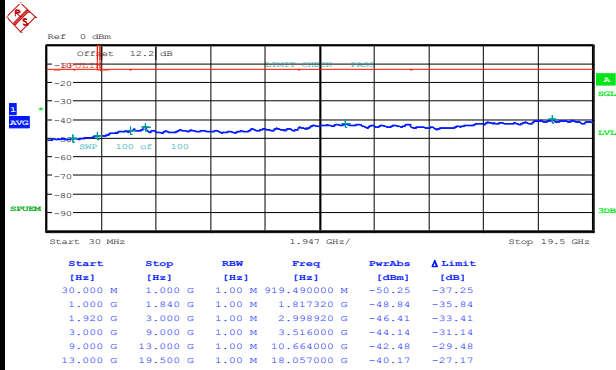


Date: 25.OCT.2014 09:18:01



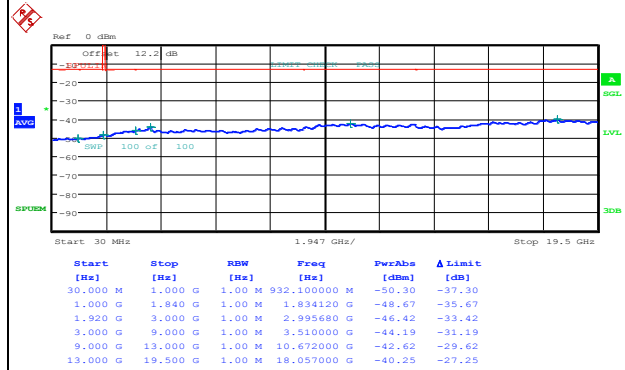
LTE Band 2 / 20MHz

Middle Channel / QPSK



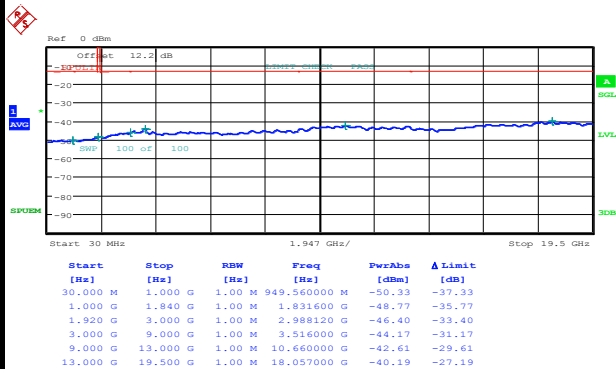
Date: 25.OCT.2014 09:19:58

Middle Channel / 16QAM



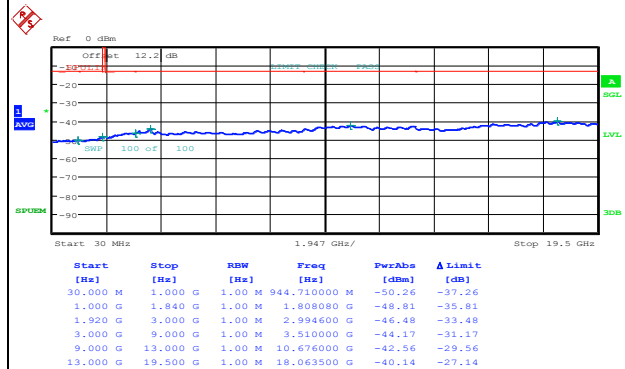
Date: 25.OCT.2014 09:21:08

Highest Channel / QPSK



Date: 25.OCT.2014 09:27:44

Highest Channel / 16QAM

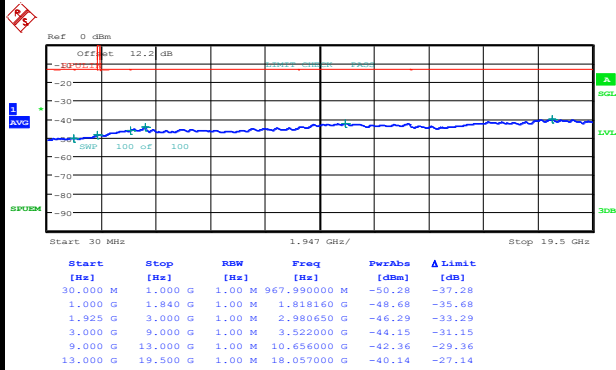


Date: 25.OCT.2014 09:28:54



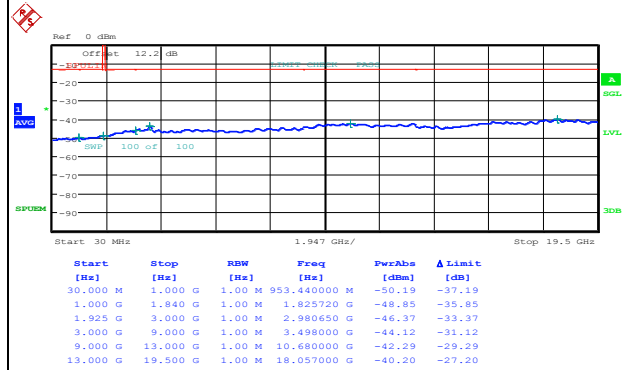
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 26.OCT.2014 11:29:00

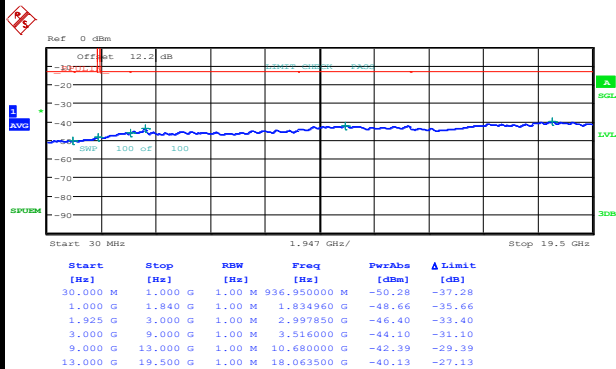
Highest Channel / 16QAM



Date: 26.OCT.2014 11:30:10

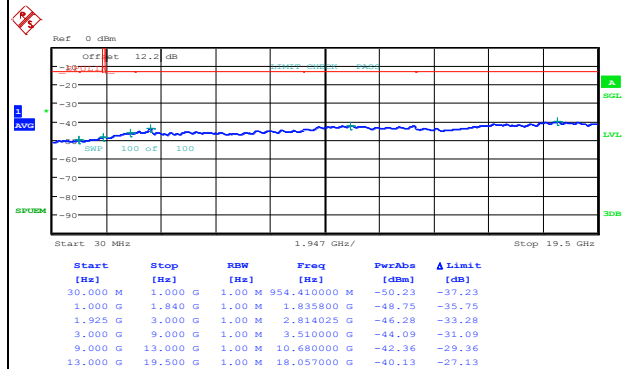
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 26.OCT.2014 11:39:03

Highest Channel / 16QAM

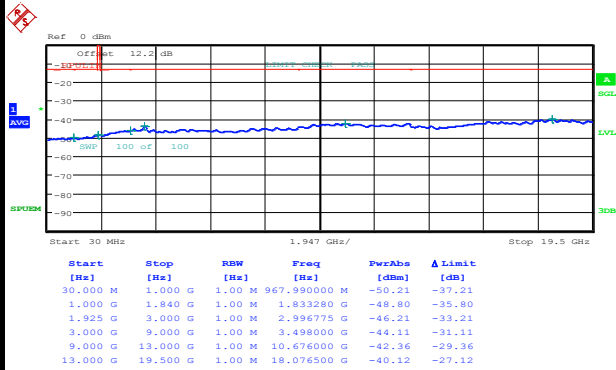


Date: 26.OCT.2014 11:40:14



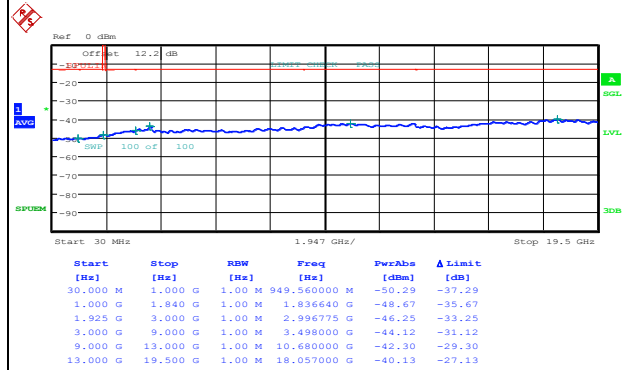
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 26.OCT.2014 11:46:57

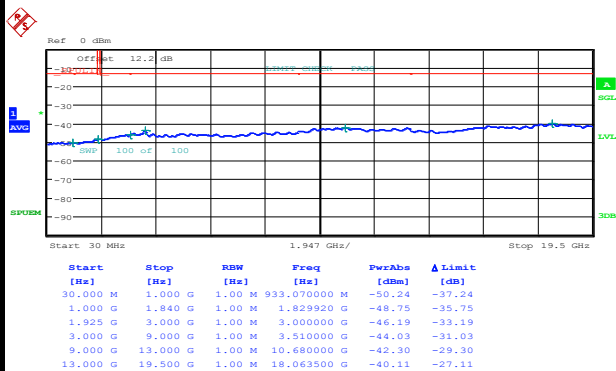
Highest Channel / 16QAM



Date: 26.OCT.2014 11:48:08

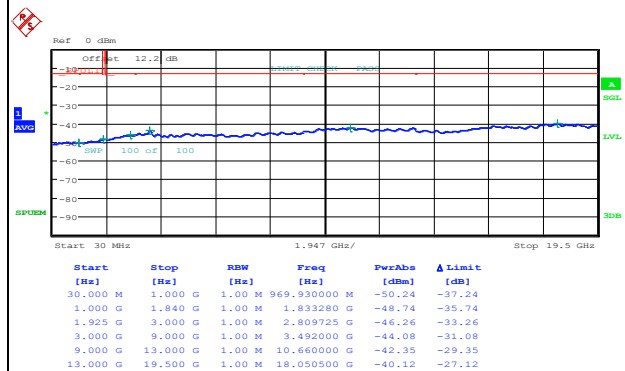
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 26.OCT.2014 11:54:51

Highest Channel / 16QAM

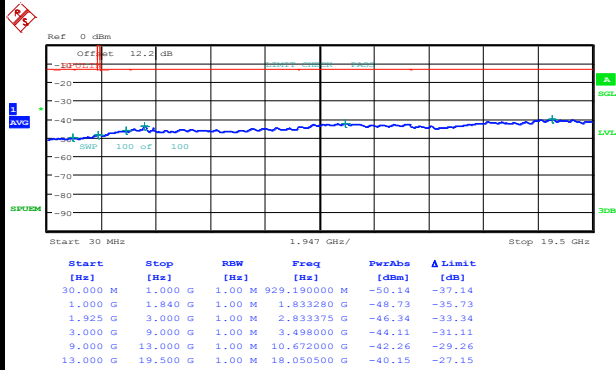


Date: 26.OCT.2014 11:56:01



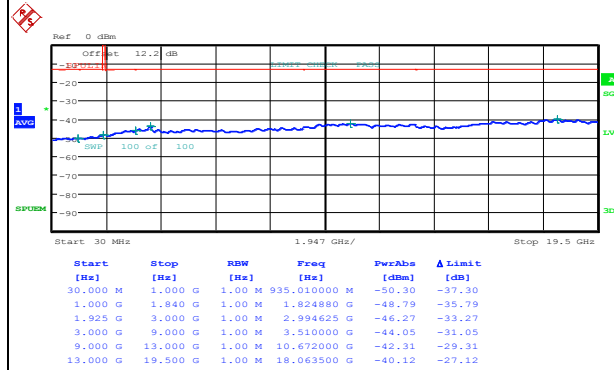
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 26.OCT.2014 12:37:47

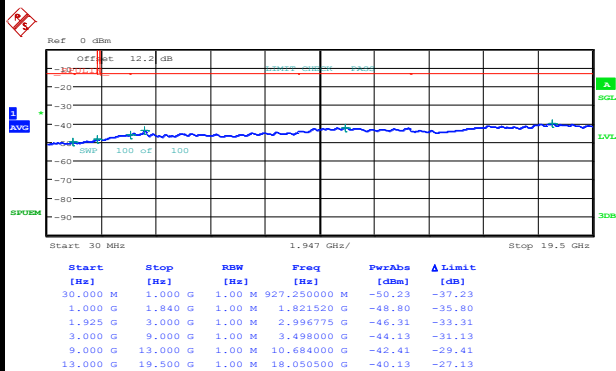
Highest Channel / 16QAM



Date: 26.OCT.2014 12:38:58

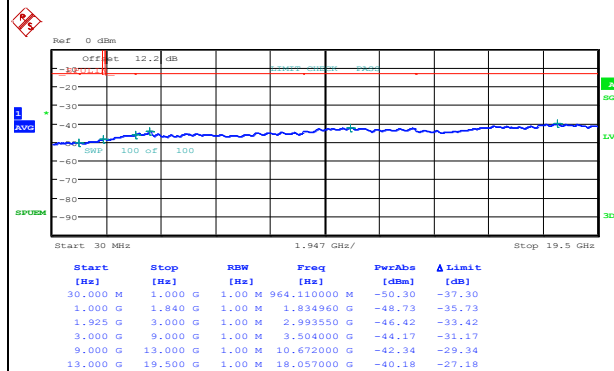
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 26.OCT.2014 12:45:41

Highest Channel / 16QAM

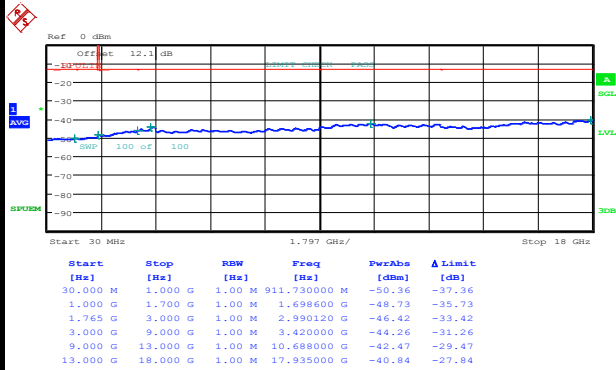


Date: 26.OCT.2014 12:46:51



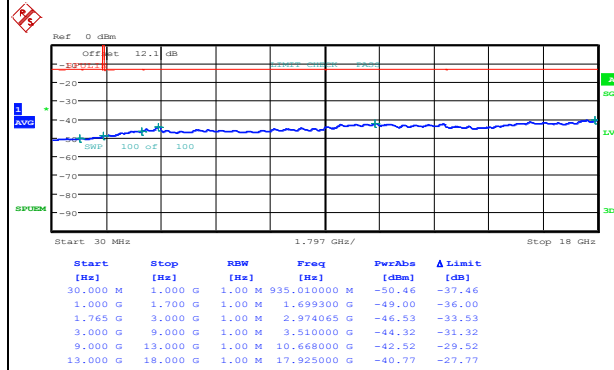
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



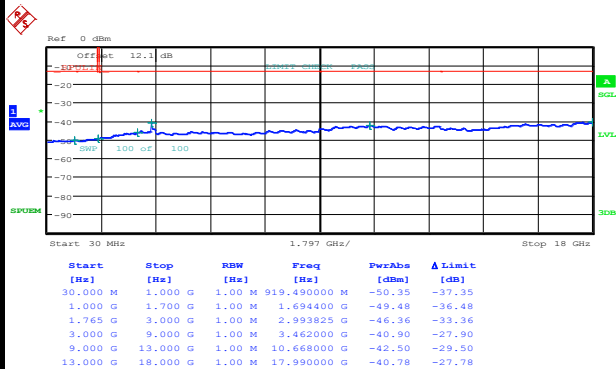
Date: 26.OCT.2014 09:00:48

Lowest Channel / 16QAM



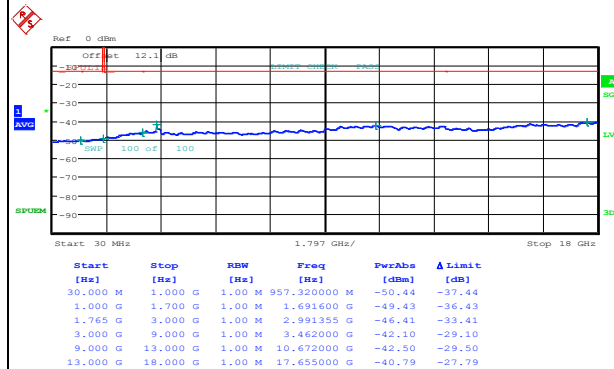
Date: 26.OCT.2014 09:01:58

Middle Channel / QPSK



Date: 26.OCT.2014 09:03:55

Middle Channel / 16QAM

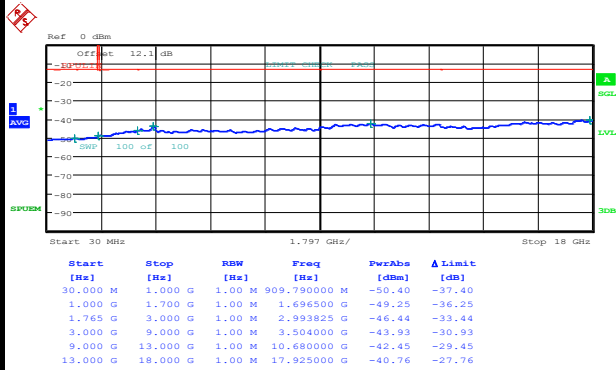


Date: 26.OCT.2014 09:05:05



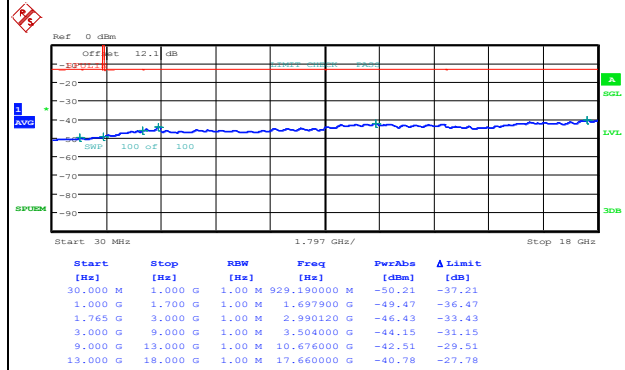
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 26.OCT.2014 09:11:41

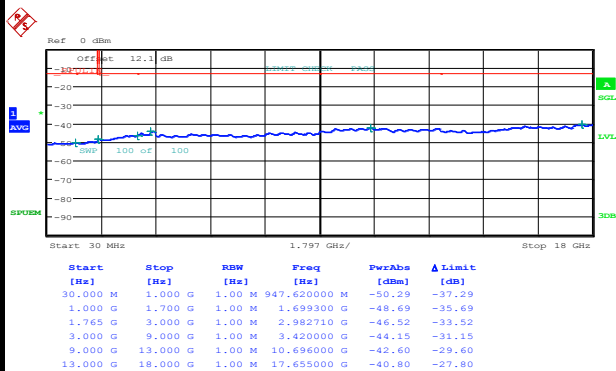
Highest Channel / 16QAM



Date: 26.OCT.2014 09:12:51

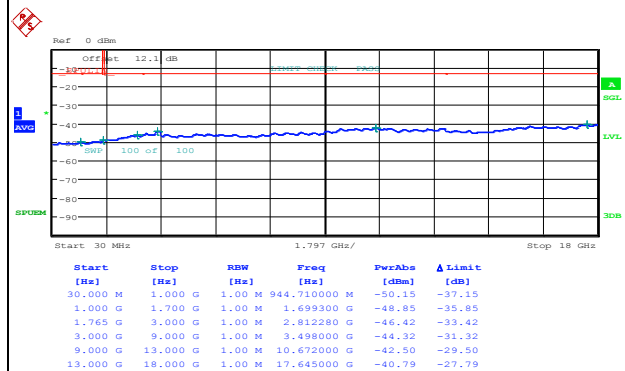
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 09:21:05

Lowest Channel / 16QAM

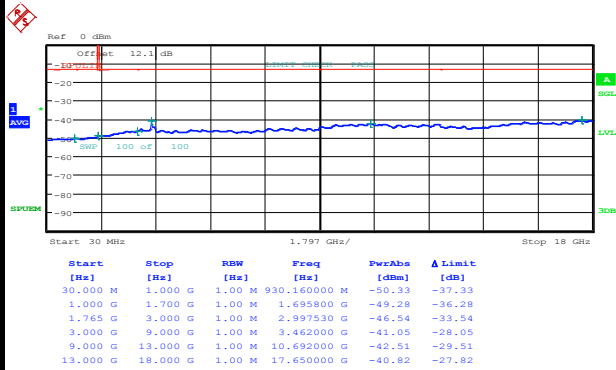


Date: 26.OCT.2014 09:22:15



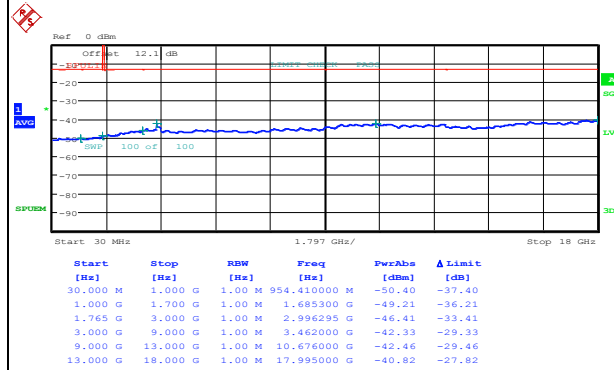
LTE Band 4 / 3MHz

Middle Channel / QPSK



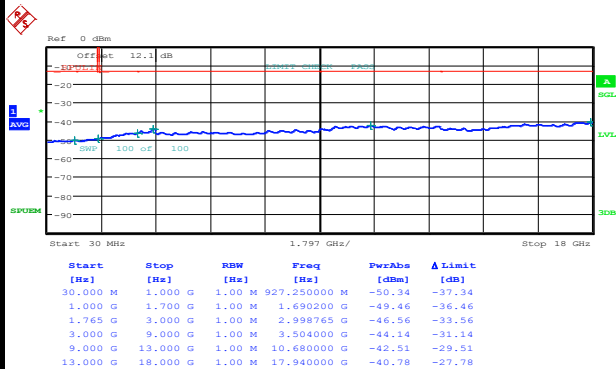
Date: 26.OCT.2014 09:24:12

Middle Channel / 16QAM



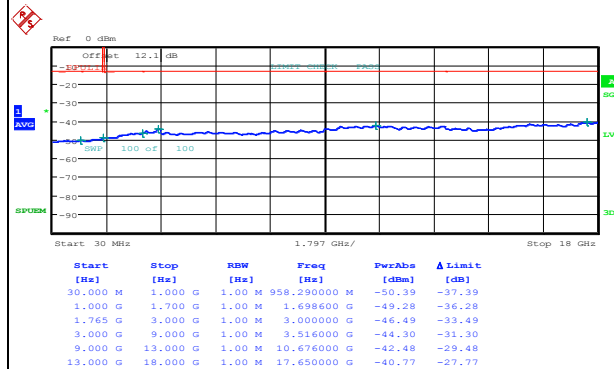
Date: 26.OCT.2014 09:25:22

Highest Channel / QPSK



Date: 26.OCT.2014 09:31:58

Highest Channel / 16QAM

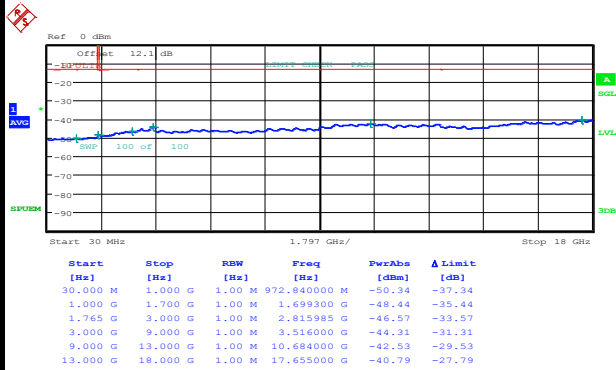


Date: 26.OCT.2014 09:33:08



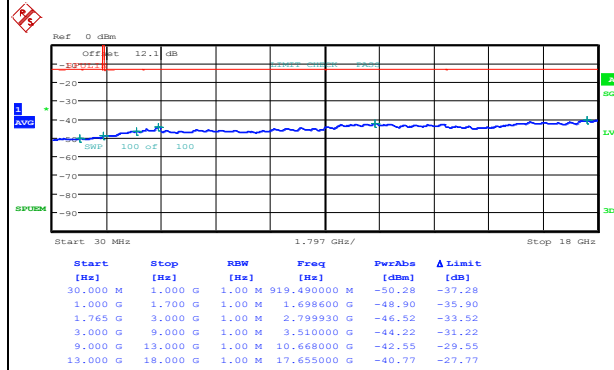
LTE Band 4 / 5MHz

Lowest Channel / QPSK



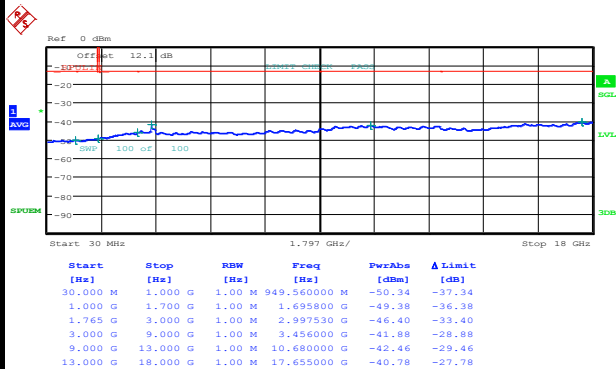
Date: 26.OCT.2014 09:39:49

Lowest Channel / 16QAM



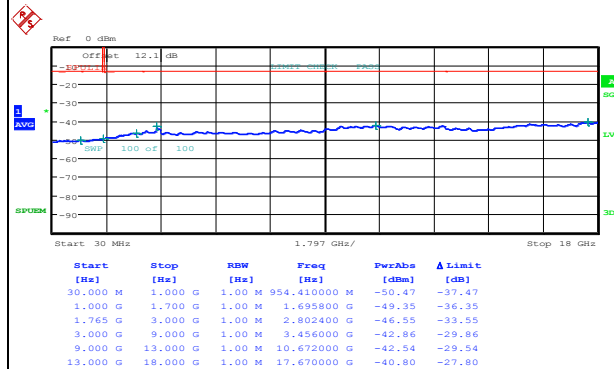
Date: 26.OCT.2014 09:41:01

Middle Channel / QPSK



Date: 26.OCT.2014 09:43:01

Middle Channel / 16QAM

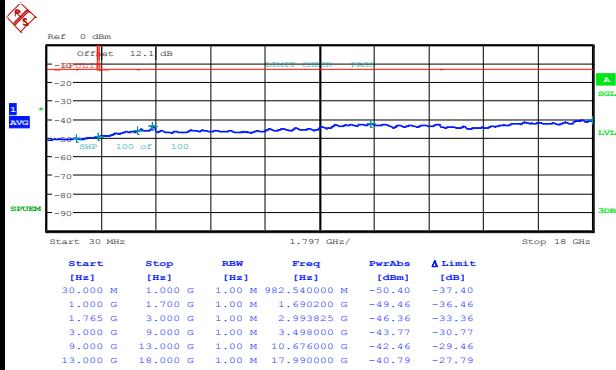


Date: 26.OCT.2014 09:44:11



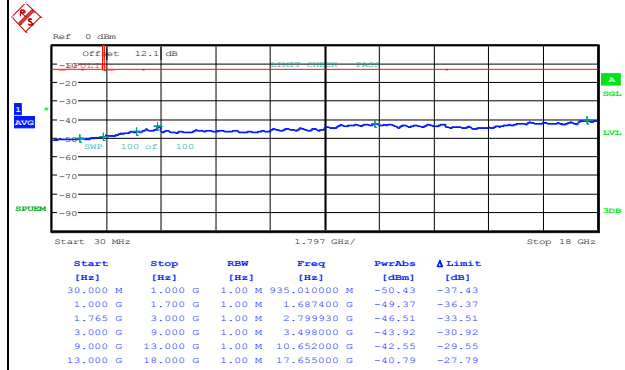
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 26.OCT.2014 09:50:47

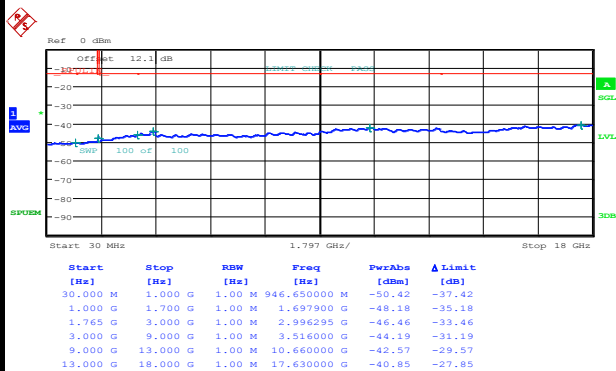
Highest Channel / 16QAM



Date: 26.OCT.2014 09:51:56

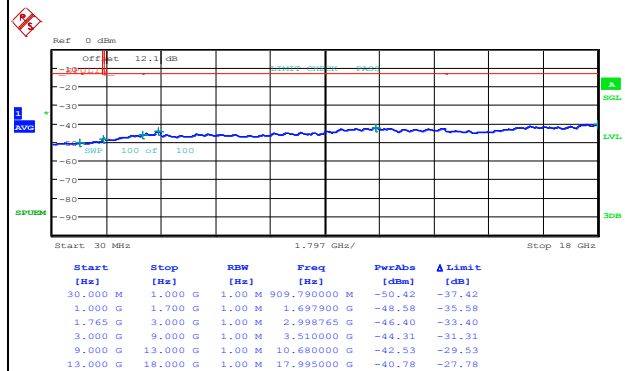
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 09:58:37

Lowest Channel / 16QAM

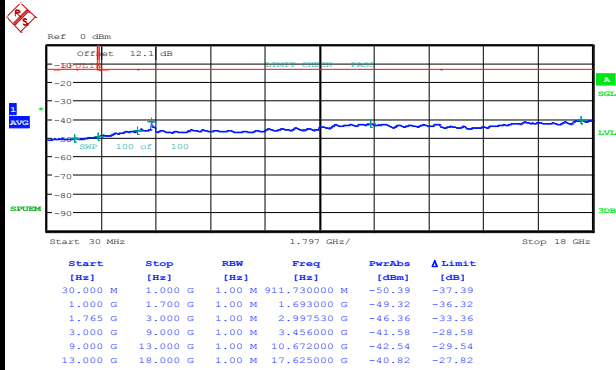


Date: 26.OCT.2014 09:59:48



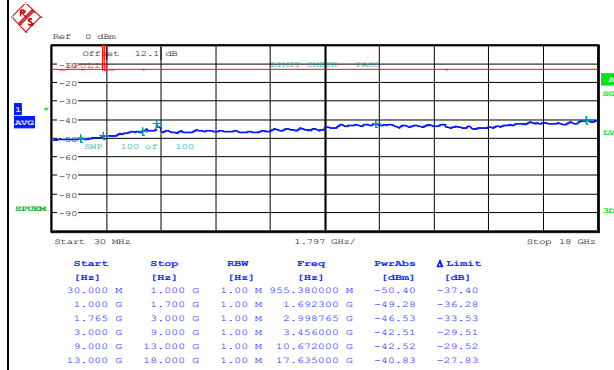
LTE Band 4 / 10MHz

Middle Channel / QPSK



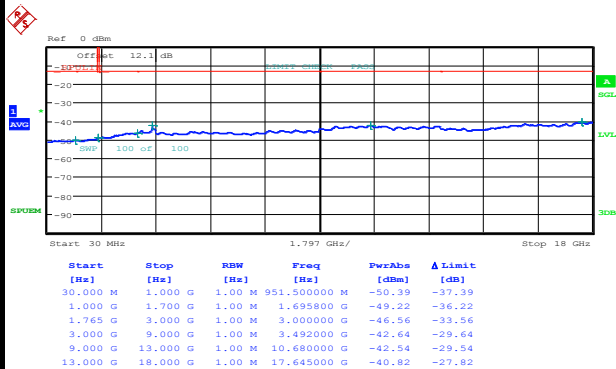
Date: 26.OCT.2014 10:01:45

Middle Channel / 16QAM



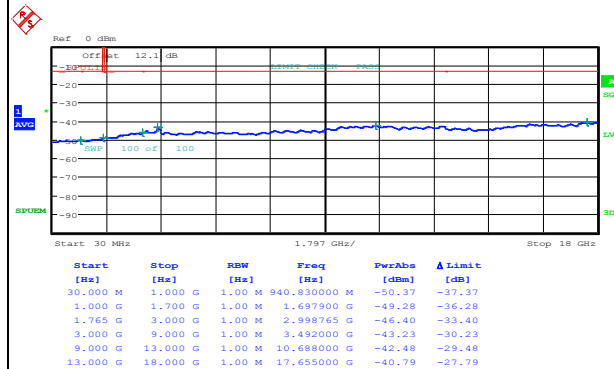
Date: 26.OCT.2014 10:02:55

Highest Channel / QPSK



Date: 26.OCT.2014 10:09:33

Highest Channel / 16QAM

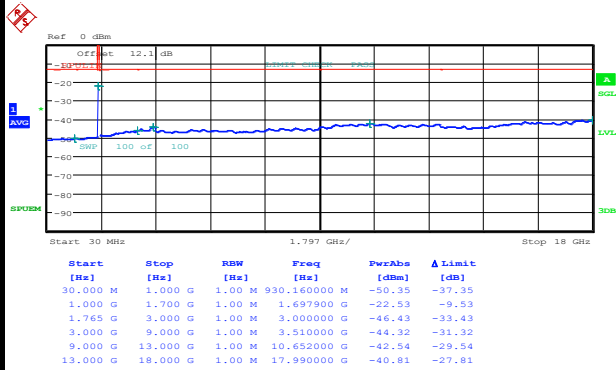


Date: 26.OCT.2014 10:10:43



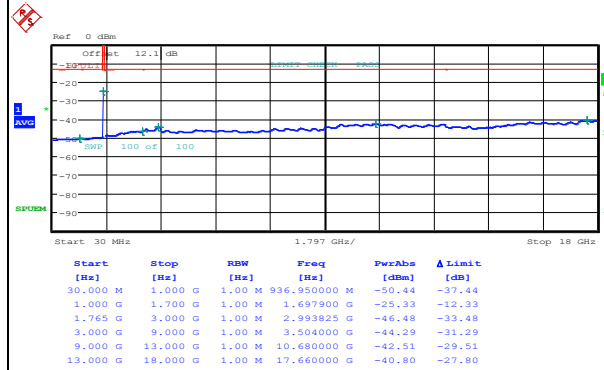
LTE Band 4 / 15MHz

Lowest Channel / QPSK



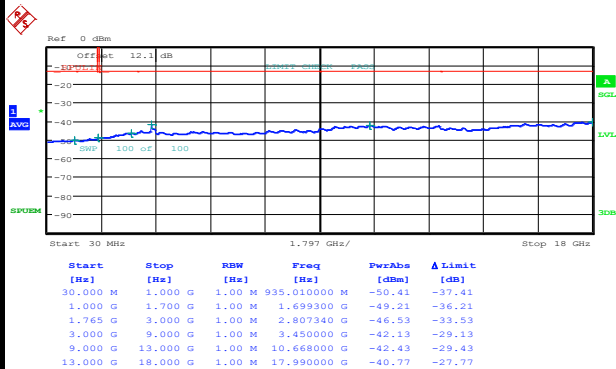
Date: 26.OCT.2014 10:17:25

Lowest Channel / 16QAM



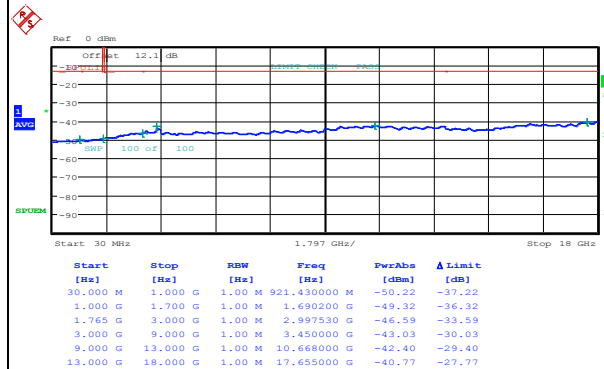
Date: 26.OCT.2014 10:18:35

Middle Channel / QPSK



Date: 26.OCT.2014 10:20:32

Middle Channel / 16QAM

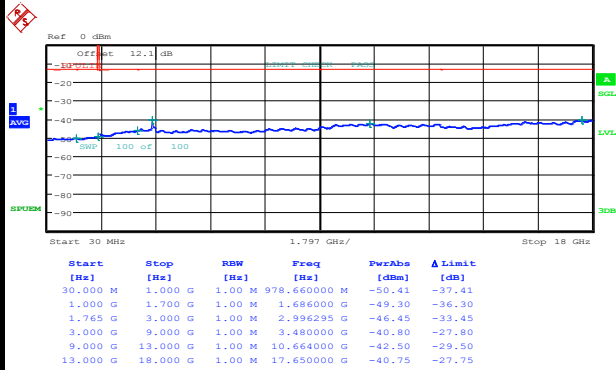


Date: 26.OCT.2014 10:21:42



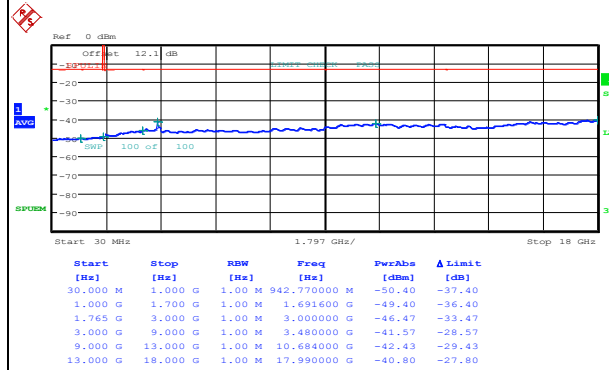
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 26.OCT.2014 10:28:19

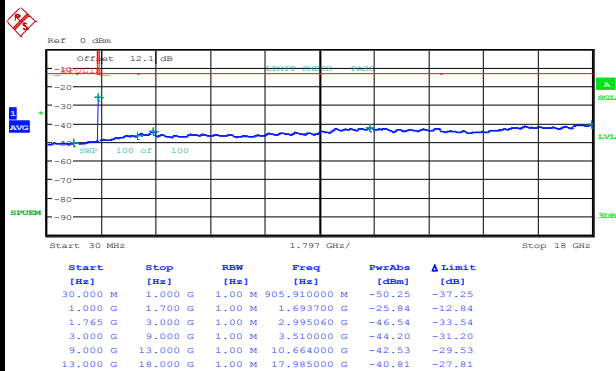
Highest Channel / 16QAM



Date: 26.OCT.2014 10:29:30

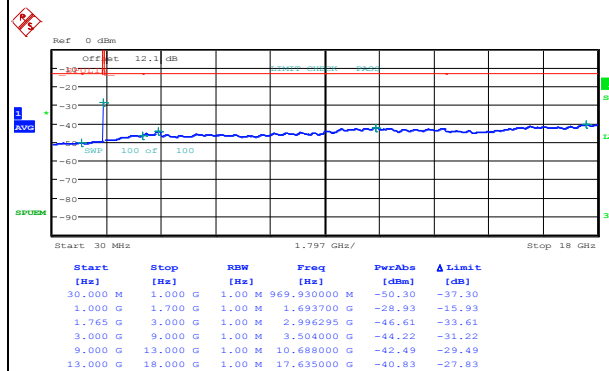
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 10:36:11

Lowest Channel / 16QAM

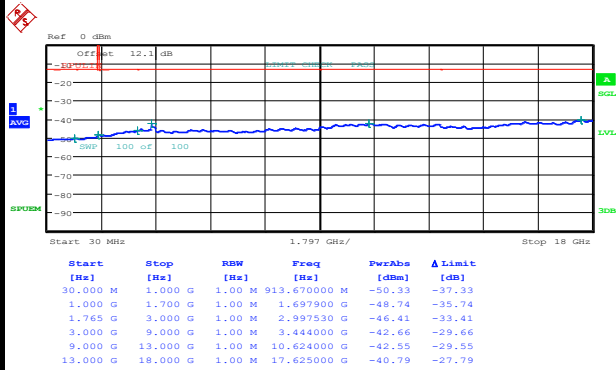


Date: 26.OCT.2014 10:37:22



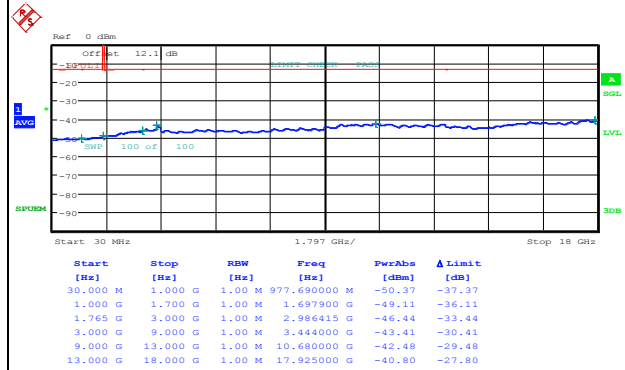
LTE Band 4 / 20MHz

Middle Channel / QPSK



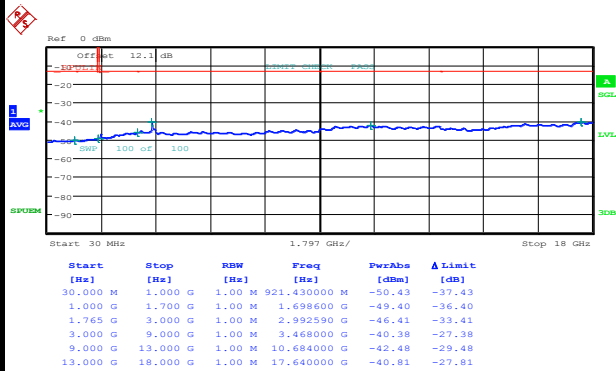
Date: 26.OCT.2014 10:39:19

Middle Channel / 16QAM



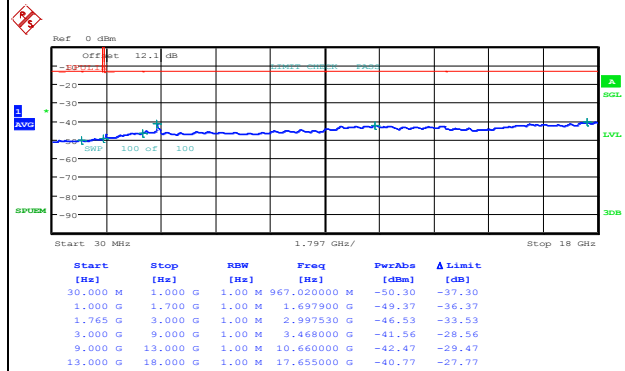
Date: 26.OCT.2014 10:40:29

Highest Channel / QPSK



Date: 26.OCT.2014 10:47:07

Highest Channel / 16QAM

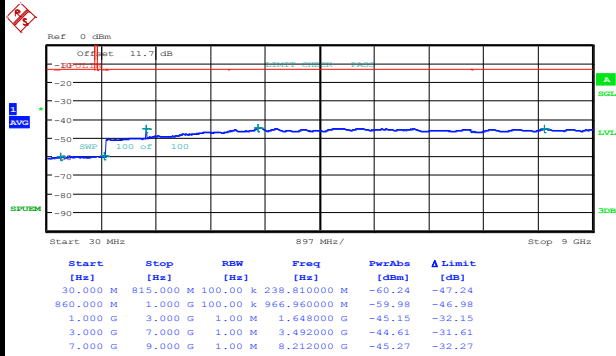


Date: 26.OCT.2014 10:48:18



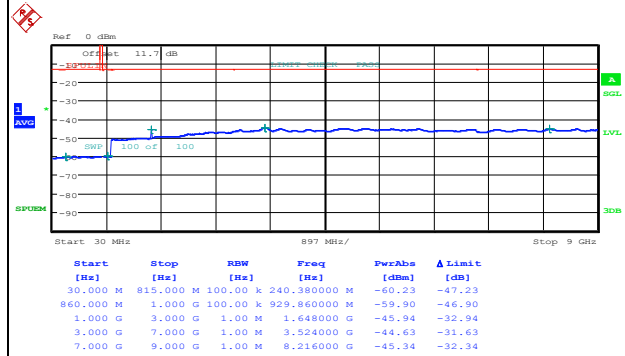
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



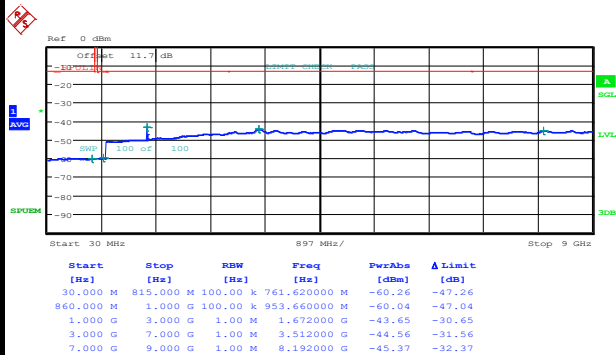
Date: 26.OCT.2014 13:12:10

Lowest Channel / 16QAM



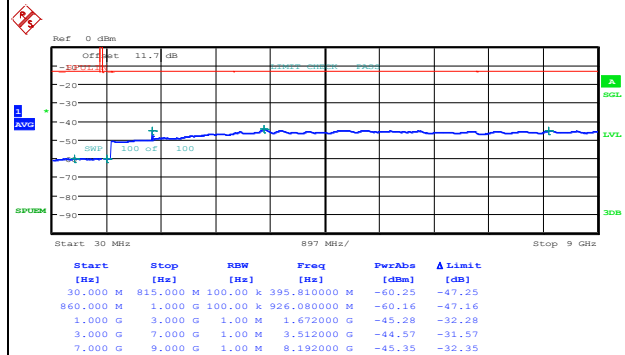
Date: 26.OCT.2014 13:13:20

Middle Channel / QPSK



Date: 26.OCT.2014 13:15:17

Middle Channel / 16QAM

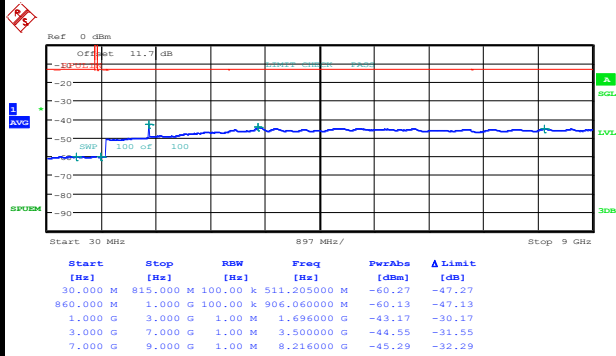


Date: 26.OCT.2014 13:16:27



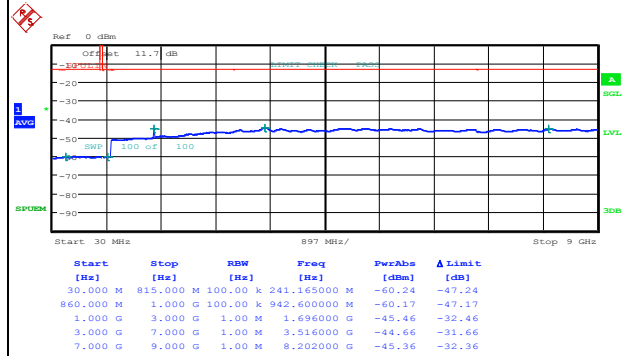
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 26.OCT.2014 13:23:06

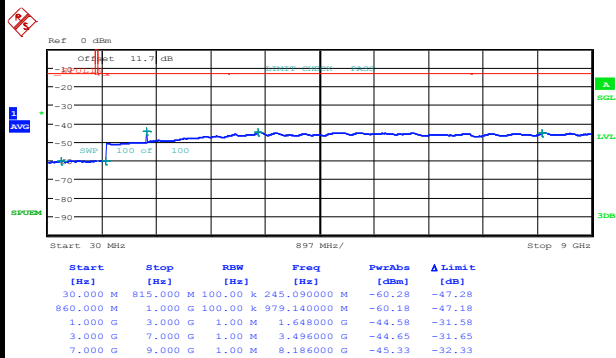
Highest Channel / 16QAM



Date: 26.OCT.2014 13:24:17

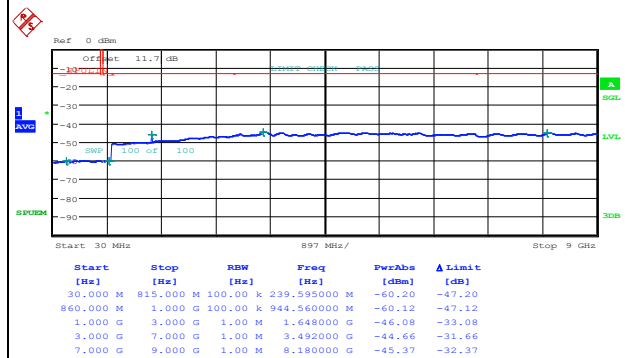
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 13:32:03

Lowest Channel / 16QAM

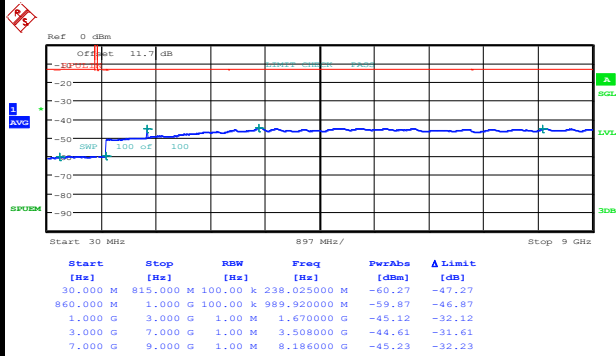


Date: 26.OCT.2014 13:33:14



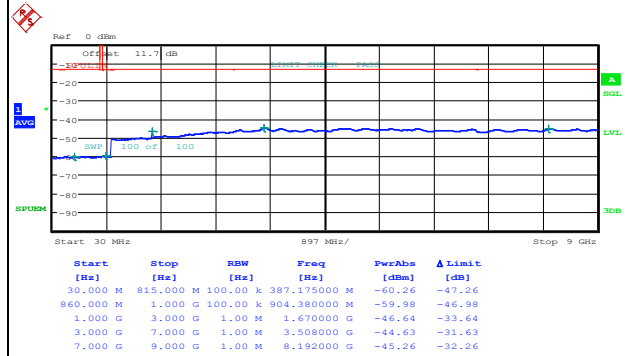
LTE Band 5 / 3MHz

Middle Channel / QPSK



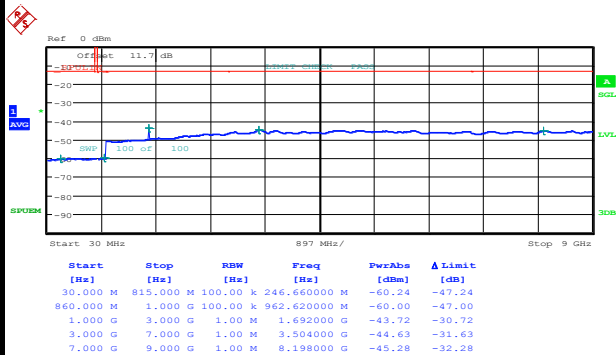
Date: 26.OCT.2014 13:35:16

Middle Channel / 16QAM



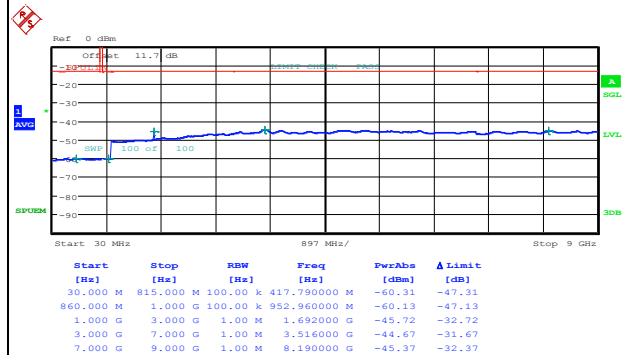
Date: 26.OCT.2014 13:36:26

Highest Channel / QPSK



Date: 26.OCT.2014 13:43:05

Highest Channel / 16QAM



Date: 26.OCT.2014 13:44:15



Lowest Channel / 16QAM



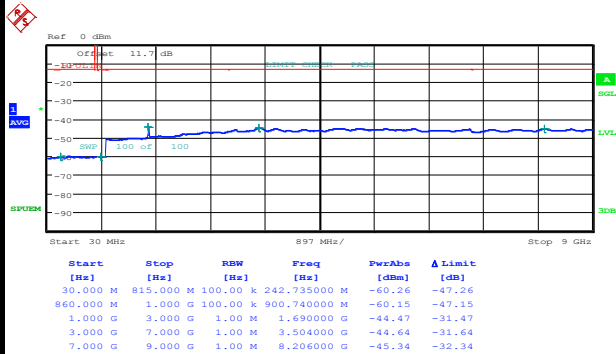
Middle Channel / 16QAM





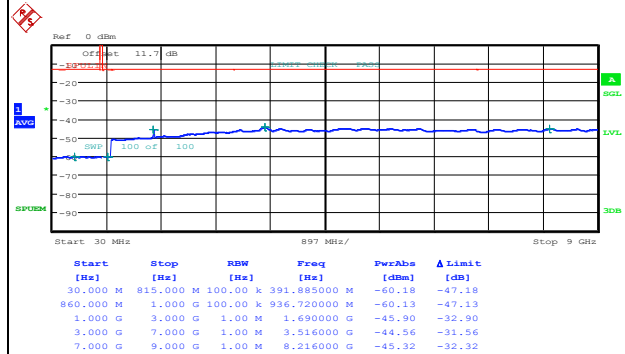
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 26.OCT.2014 14:01:52

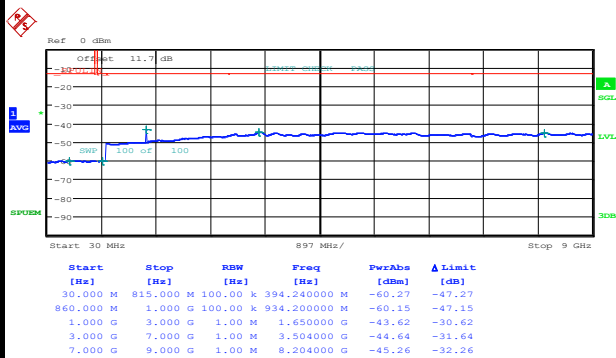
Highest Channel / 16QAM



Date: 26.OCT.2014 14:03:03

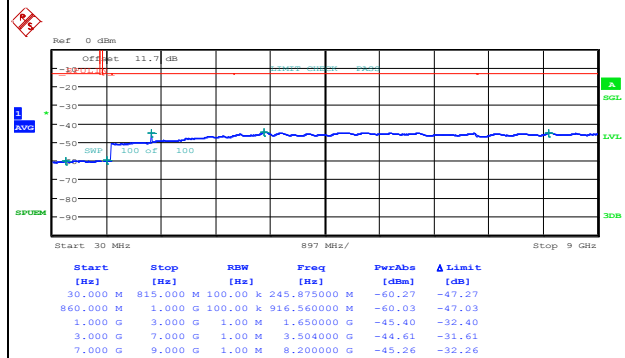
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 14:09:46

Lowest Channel / 16QAM



Date: 26.OCT.2014 14:10:56



Middle Channel / 16QAM



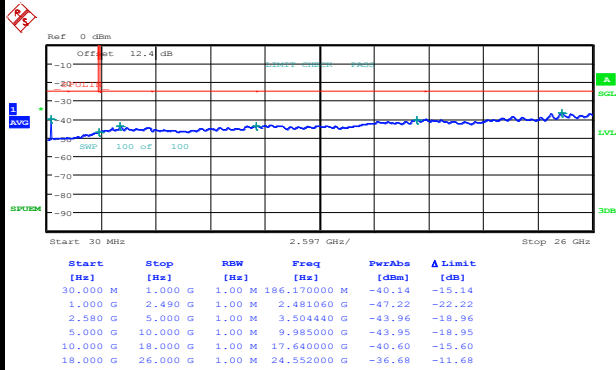
Highest Channel / 16QAM





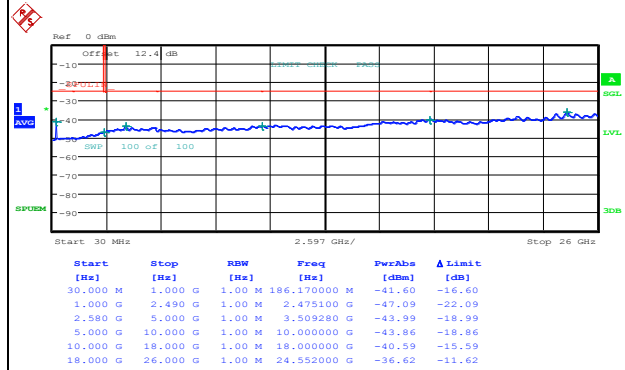
LTE Band 7 / 5MHz

Lowest Channel / QPSK



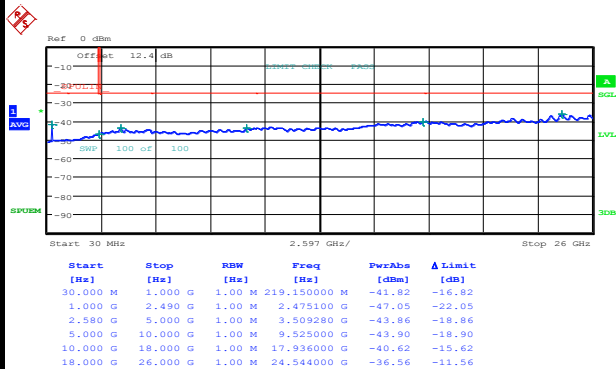
Date: 25.OCT.2014 09:54:33

Lowest Channel / 16QAM



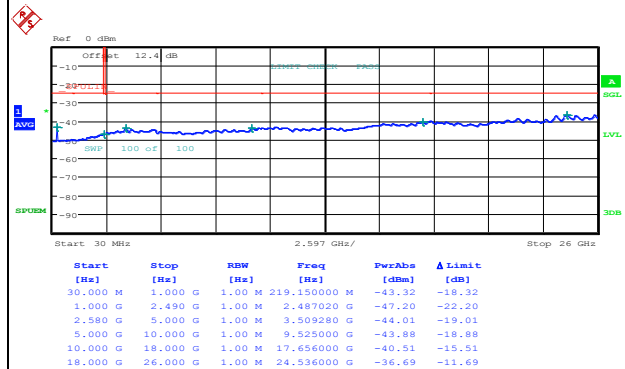
Date: 25.OCT.2014 09:55:42

Middle Channel / QPSK



Date: 25.OCT.2014 09:57:38

Middle Channel / 16QAM

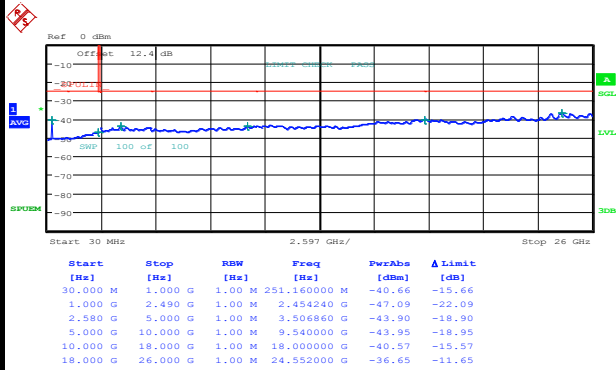


Date: 25.OCT.2014 09:58:47



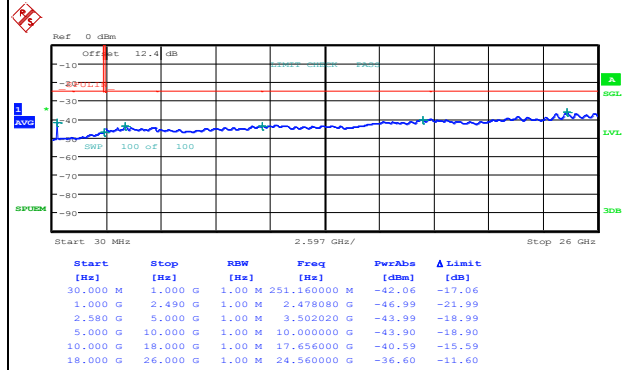
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 25.OCT.2014 10:05:17

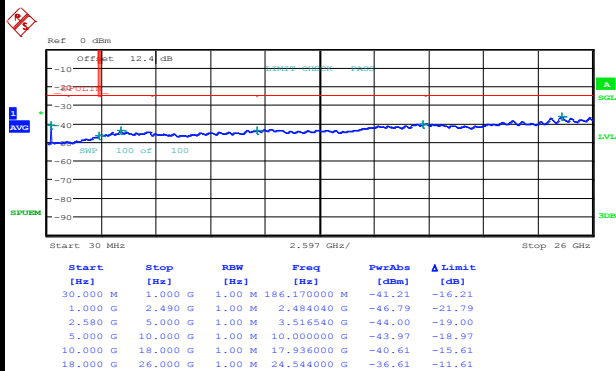
Highest Channel / 16QAM



Date: 25.OCT.2014 10:06:26

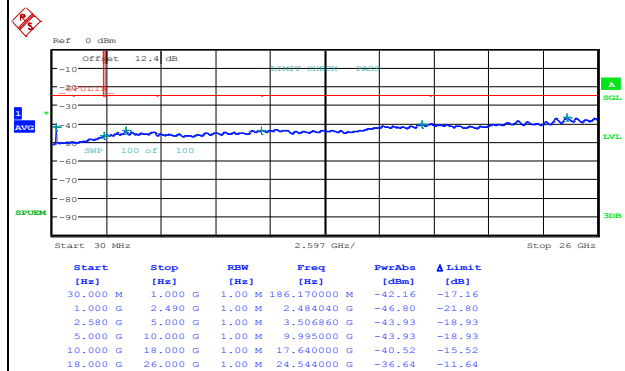
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 25.OCT.2014 10:12:56

Lowest Channel / 16QAM

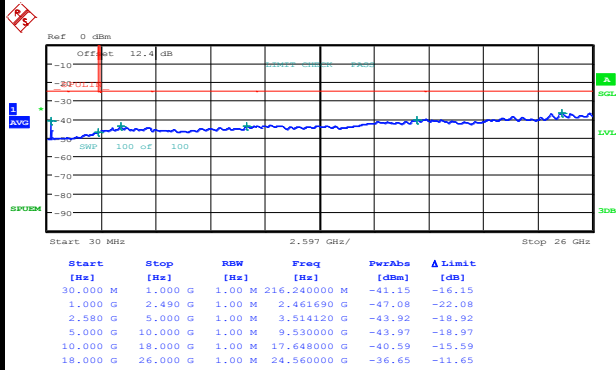


Date: 25.OCT.2014 10:14:05



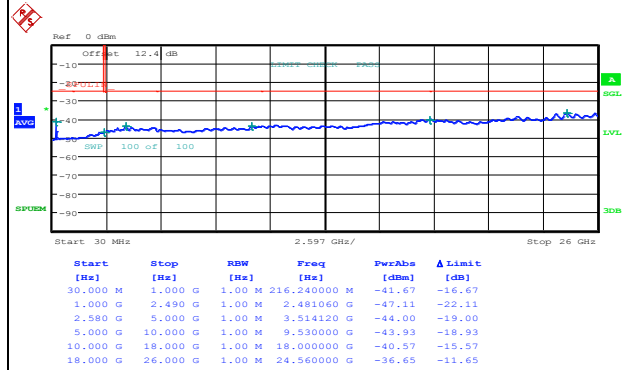
LTE Band 7 / 10MHz

Middle Channel / QPSK



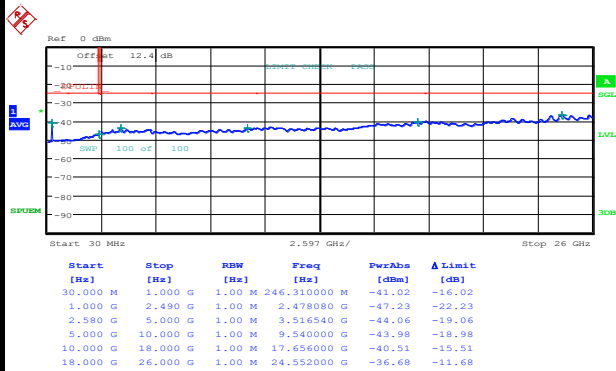
Date: 25.OCT.2014 10:15:58

Middle Channel / 16QAM



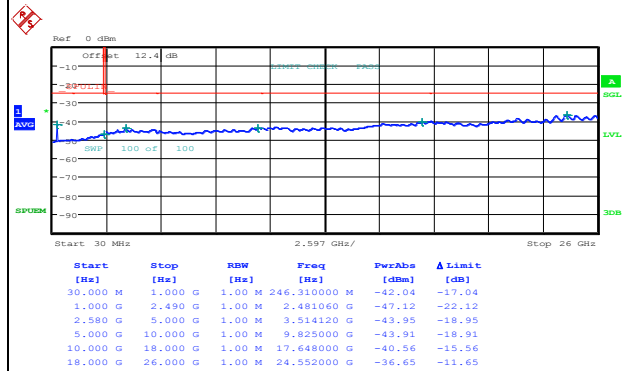
Date: 25.OCT.2014 10:17:07

Highest Channel / QPSK



Date: 25.OCT.2014 10:23:42

Highest Channel / 16QAM

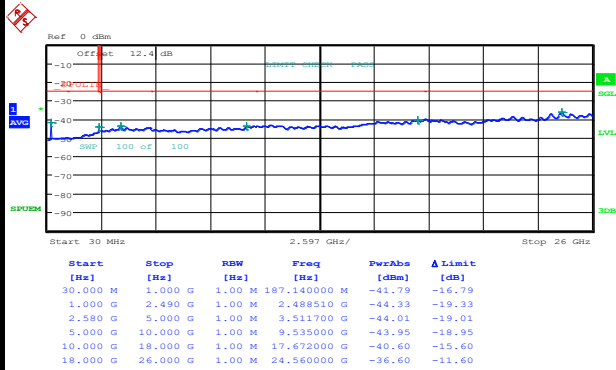


Date: 25.OCT.2014 10:24:51



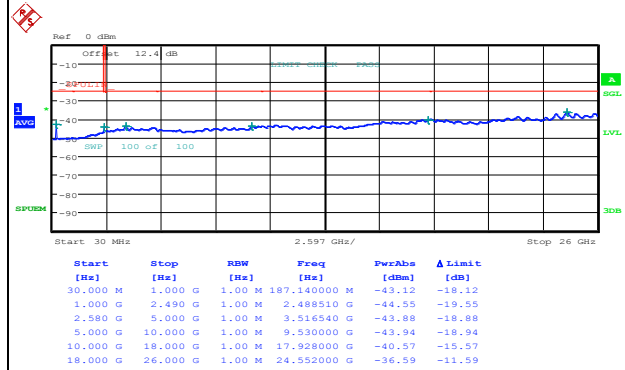
LTE Band 7 / 15MHz

Lowest Channel / QPSK



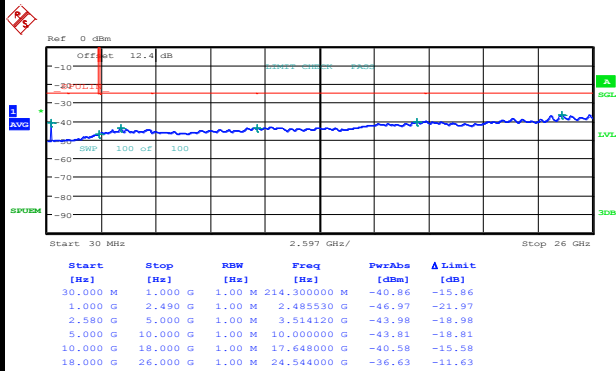
Date: 25.OCT.2014 10:31:21

Lowest Channel / 16QAM



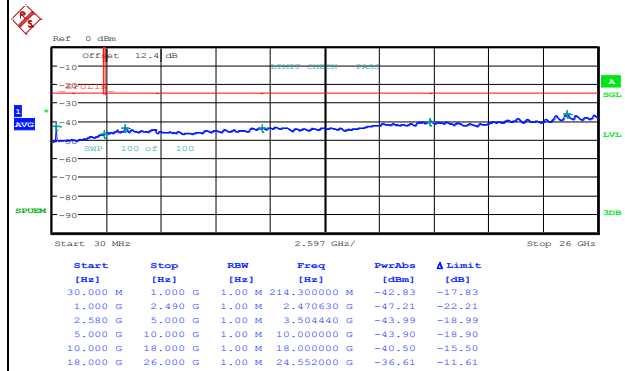
Date: 25.OCT.2014 10:32:30

Middle Channel / QPSK



Date: 25.OCT.2014 10:34:24

Middle Channel / 16QAM

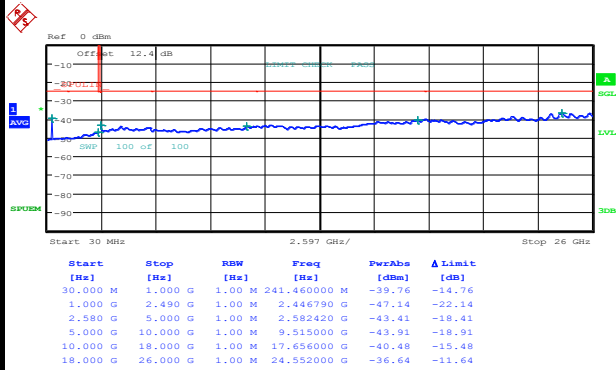


Date: 25.OCT.2014 10:35:32



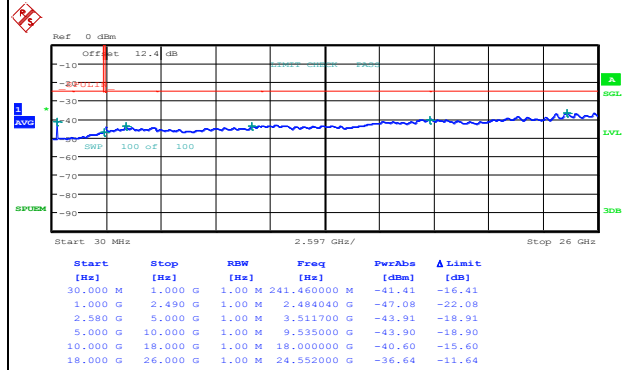
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 25.OCT.2014 10:42:03

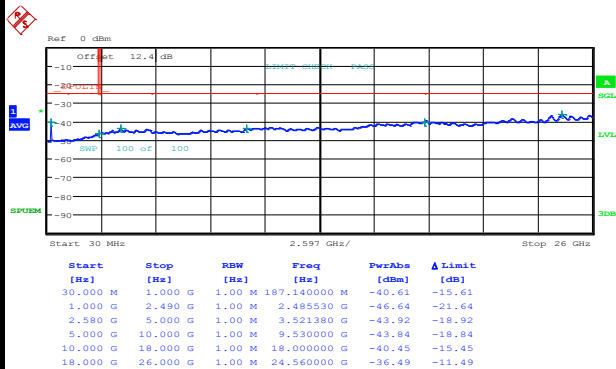
Highest Channel / 16QAM



Date: 25.OCT.2014 10:43:12

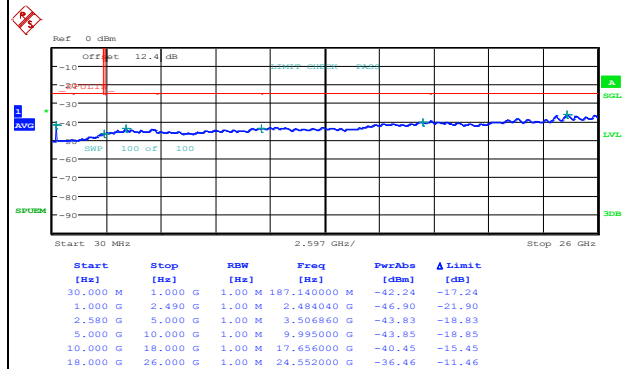
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 26.OCT.2014 17:03:54

Lowest Channel / 16QAM

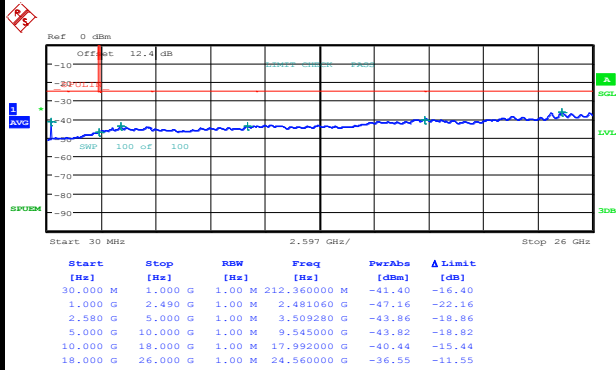


Date: 26.OCT.2014 17:05:04



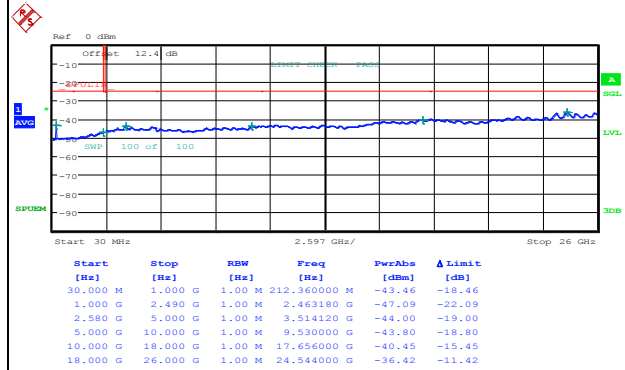
LTE Band 7 / 20MHz

Middle Channel / QPSK



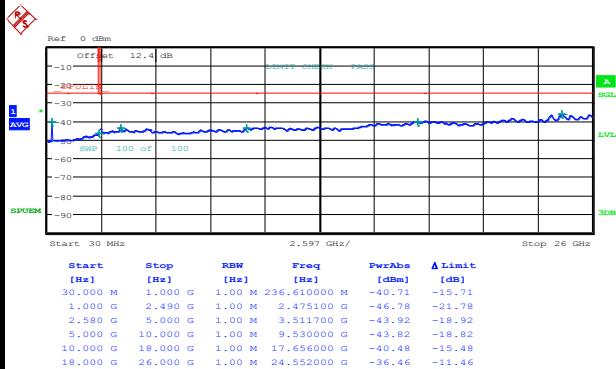
Date: 26.OCT.2014 17:07:00

Middle Channel / 16QAM



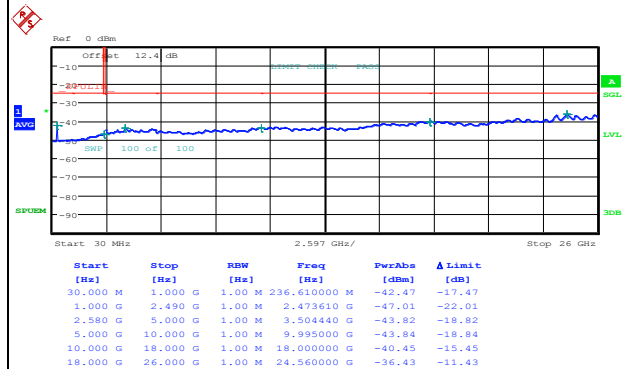
Date: 26.OCT.2014 17:08:10

Highest Channel / QPSK



Date: 26.OCT.2014 17:10:06

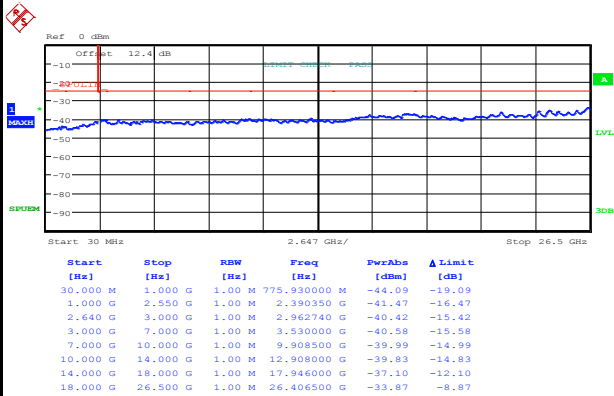
Highest Channel / 16QAM



Date: 26.OCT.2014 17:11:16

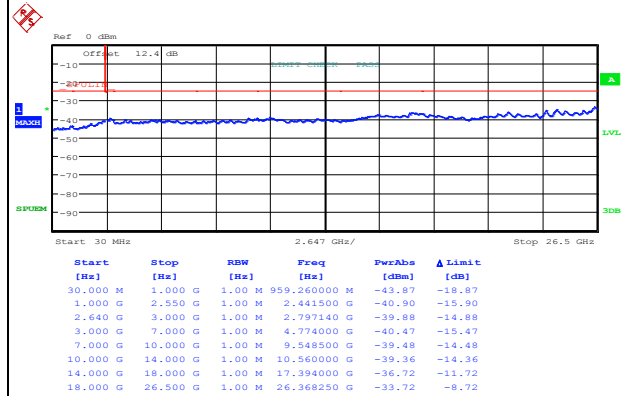
LTE Band 38 / 5MHz

Lowest Channel / QPSK



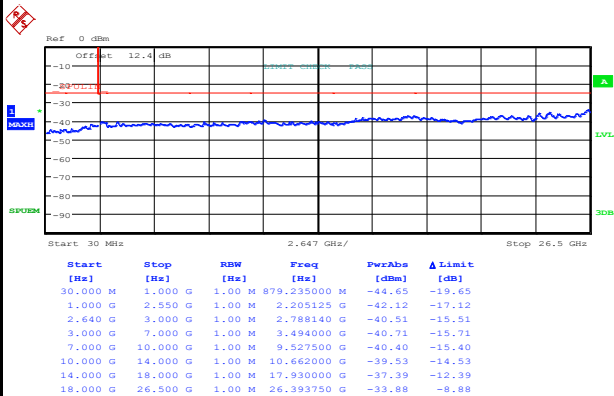
Date: 28.OCT.2014 17:12:20

Lowest Channel / 16QAM



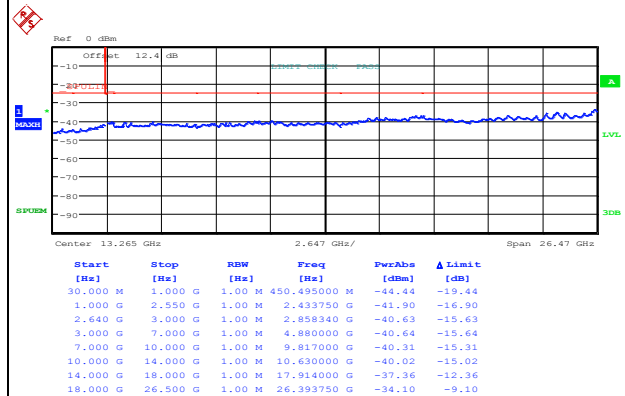
Date: 28.OCT.2014 17:05:02

Middle Channel / QPSK



Date: 28.OCT.2014 17:19:00

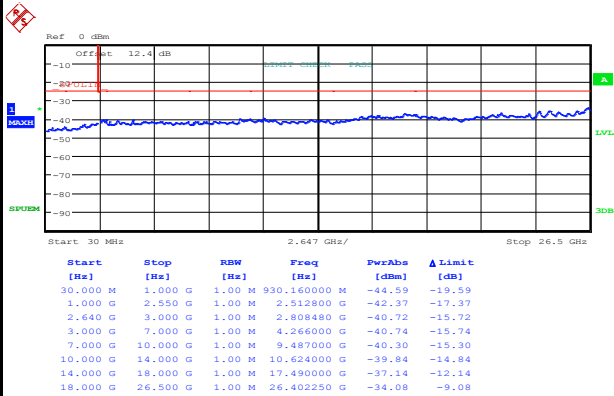
Middle Channel / 16QAM



Date: 28.OCT.2014 17:17:53

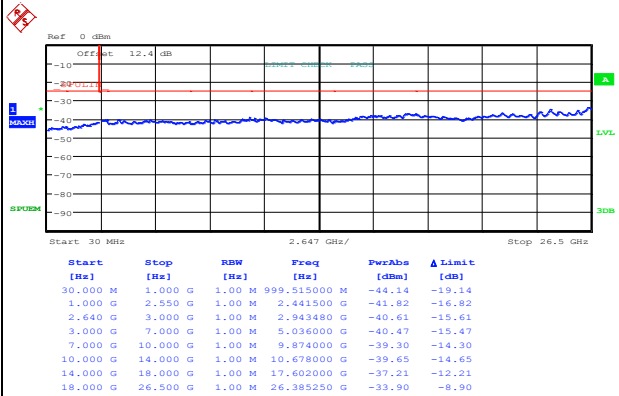
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 28.OCT.2014 17:13:55

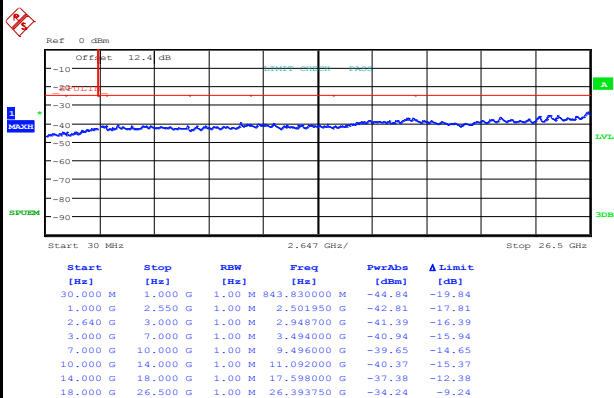
Highest Channel / 16QAM



Date: 28.OCT.2014 17:16:07

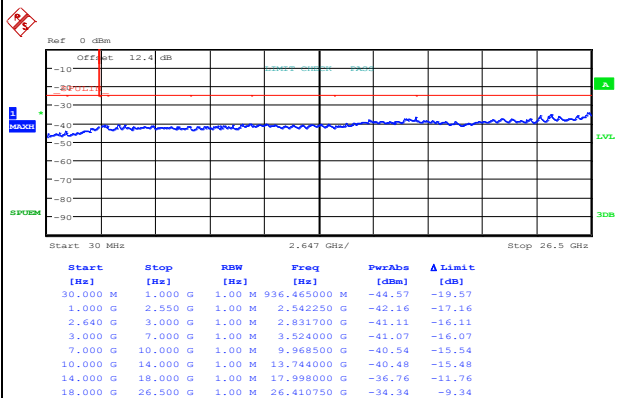
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 28.OCT.2014 17:24:20

Lowest Channel / 16QAM

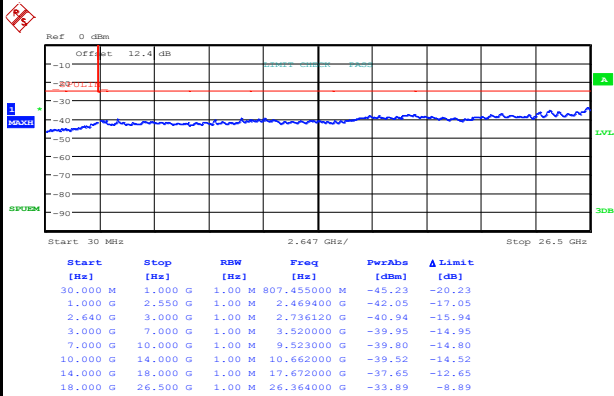


Date: 28.OCT.2014 17:23:54



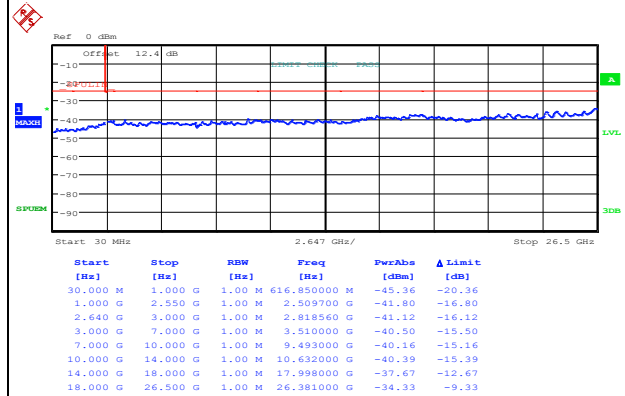
LTE Band 38 / 10MHz

Middle Channel / QPSK



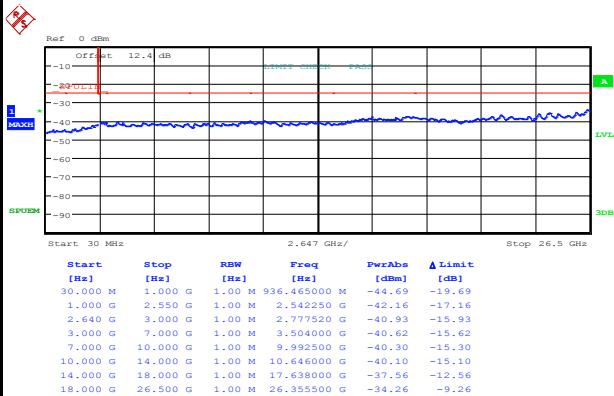
Date: 28.OCT.2014 17:21:43

Middle Channel / 16QAM



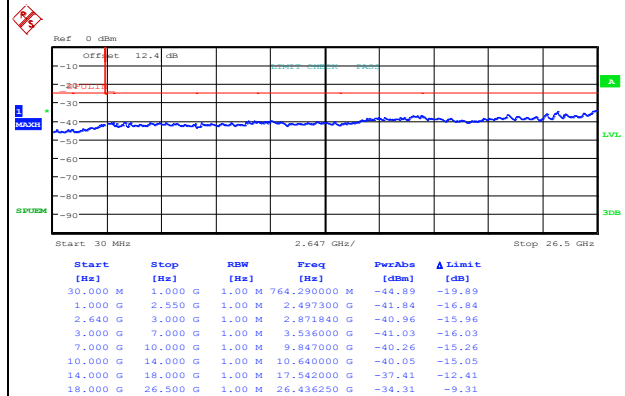
Date: 28.OCT.2014 17:22:05

Highest Channel / QPSK



Date: 28.OCT.2014 17:25:20

Highest Channel / 16QAM

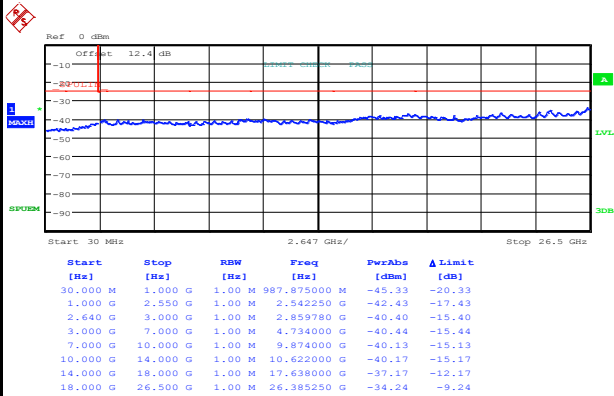


Date: 28.OCT.2014 17:26:11



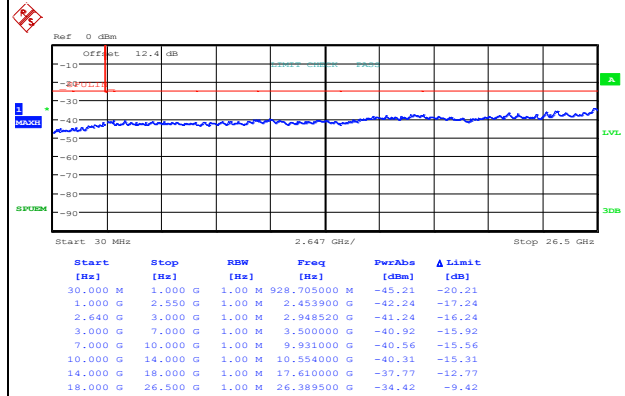
LTE Band 38 / 15MHz

Lowest Channel / QPSK



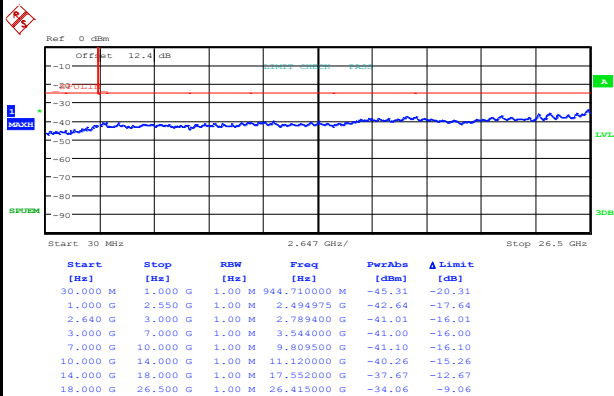
Date: 28.OCT.2014 17:27:20

Lowest Channel / 16QAM



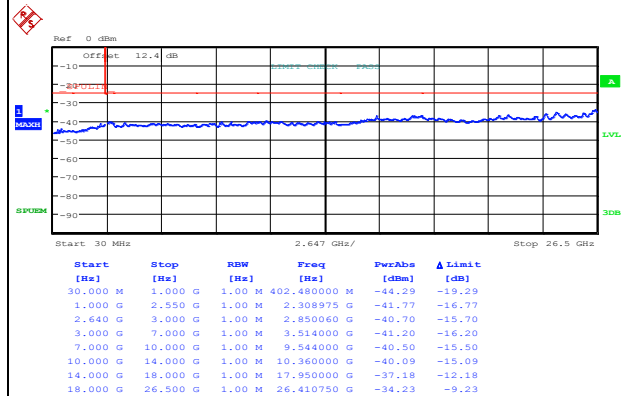
Date: 28.OCT.2014 17:26:51

Middle Channel / QPSK



Date: 28.OCT.2014 17:32:01

Middle Channel / 16QAM

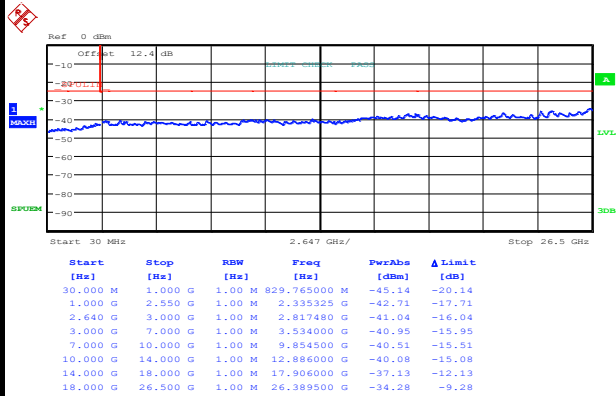


Date: 28.OCT.2014 17:29:54



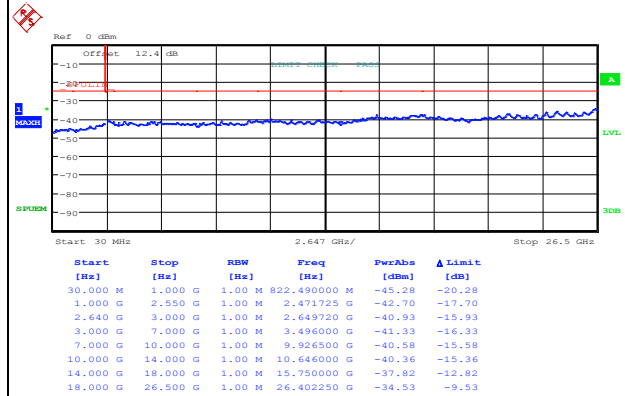
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 28.OCT.2014 17:28:21

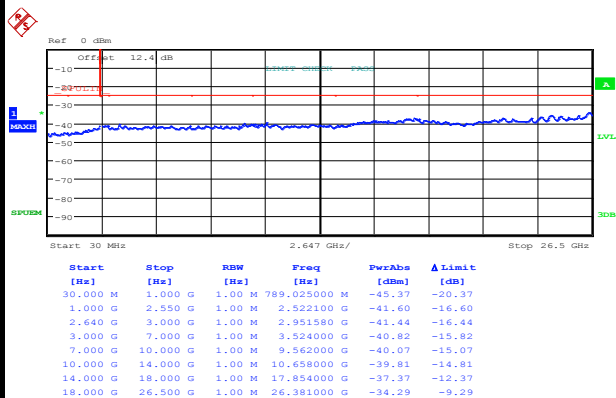
Highest Channel / 16QAM



Date: 28.OCT.2014 17:28:41

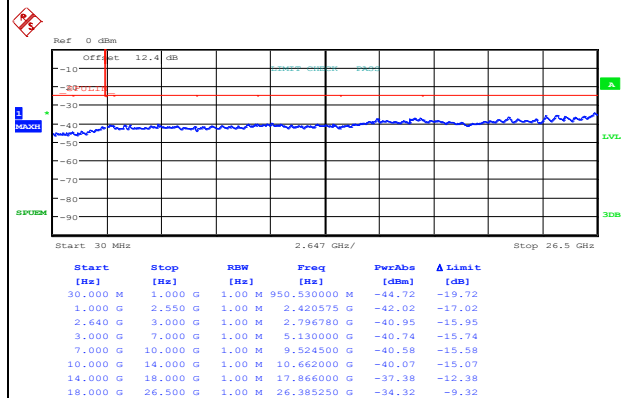
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 28.OCT.2014 17:34:26

Lowest Channel / 16QAM



Date: 28.OCT.2014 17:34:00



Middle Channel / 16QAM



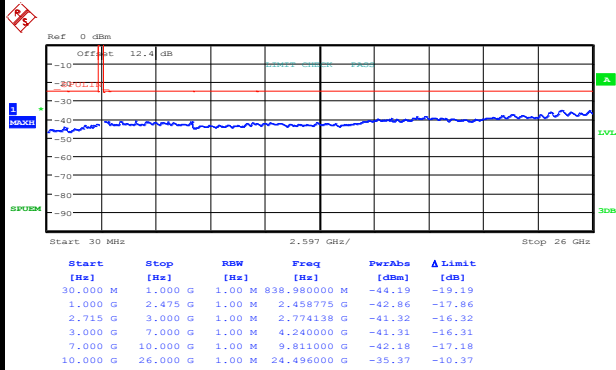
Highest Channel / 16QAM





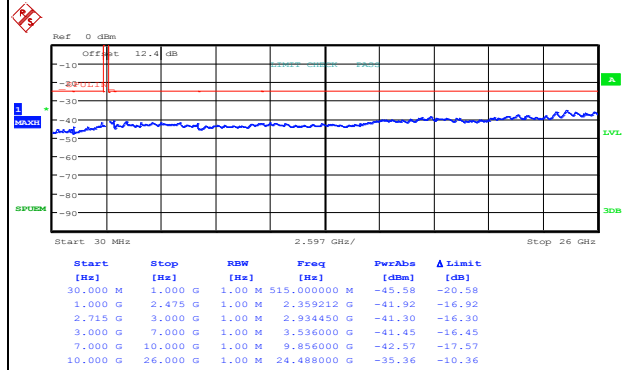
LTE Band 41 / 5MHz

Lowest Channel / QPSK



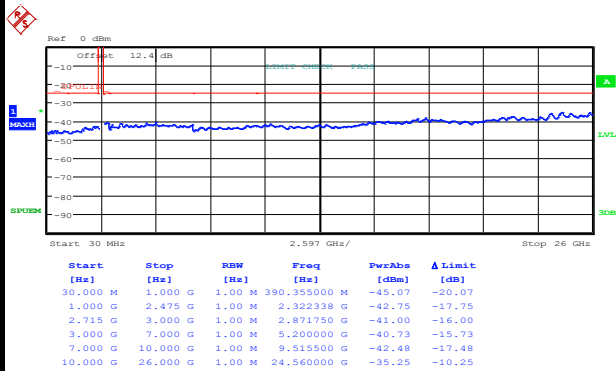
Date: 28.OCT.2014 16:33:46

Lowest Channel / 16QAM



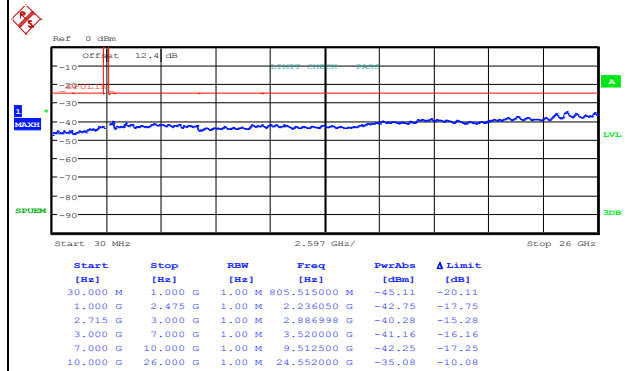
Date: 28.OCT.2014 16:34:04

Middle Channel / QPSK



Date: 28.OCT.2014 16:31:53

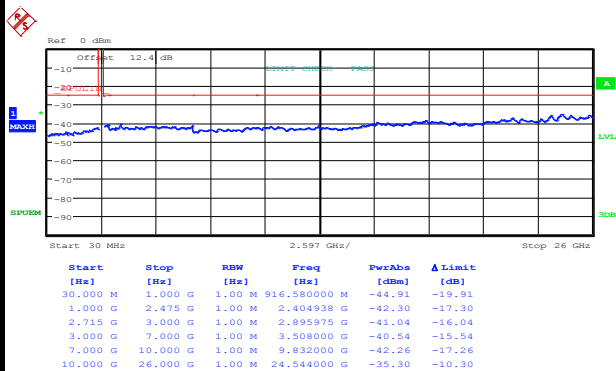
Middle Channel / 16QAM



Date: 28.OCT.2014 16:32:18

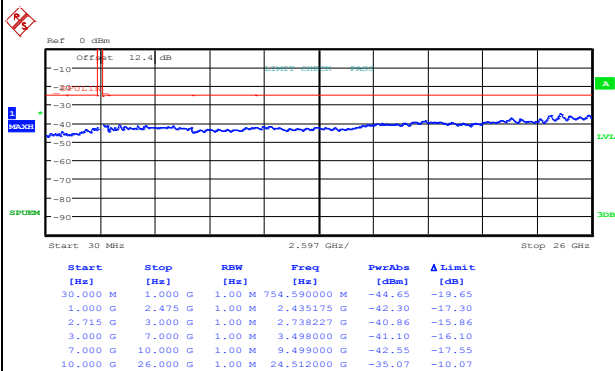
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 28.OCT.2014 16:33:09

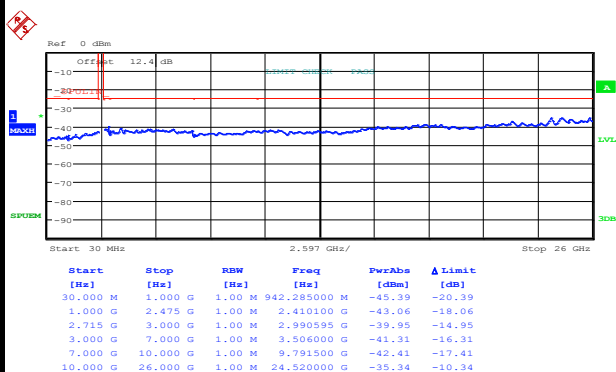
Highest Channel / 16QAM



Date: 28.OCT.2014 16:32:45

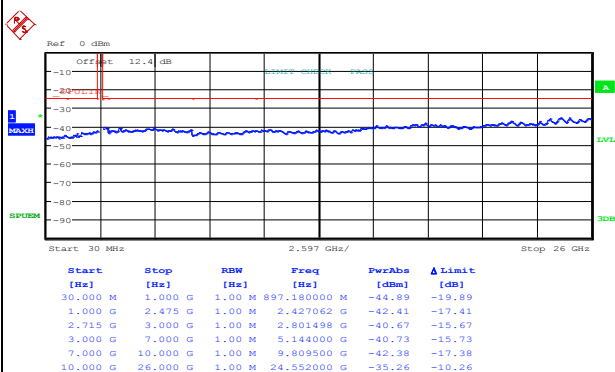
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 28.OCT.2014 16:35:07

Lowest Channel / 16QAM

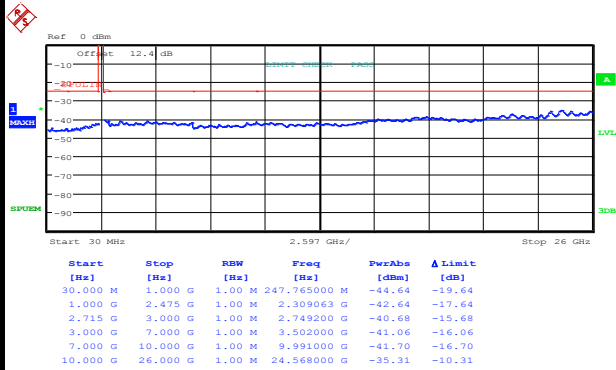


Date: 28.OCT.2014 16:35:45



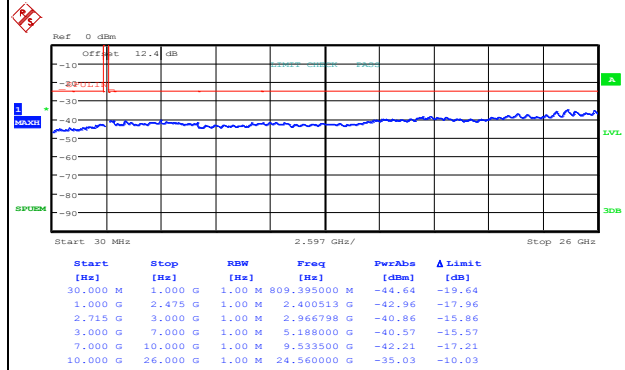
LTE Band 41 / 10MHz

Middle Channel / QPSK



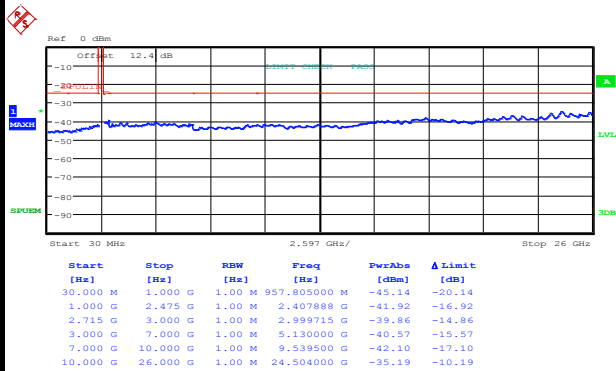
Date: 28.OCT.2014 16:45:50

Middle Channel / 16QAM



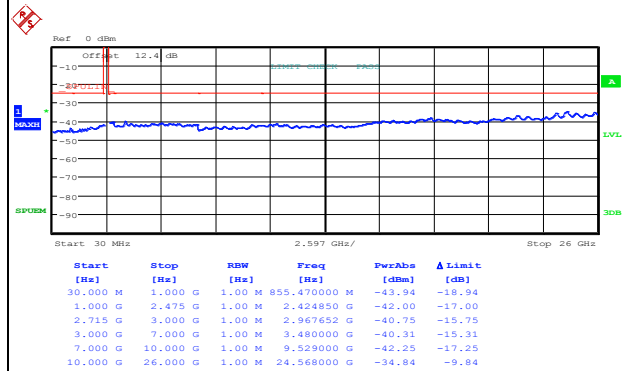
Date: 28.OCT.2014 16:46:18

Highest Channel / QPSK



Date: 28.OCT.2014 16:44:39

Highest Channel / 16QAM

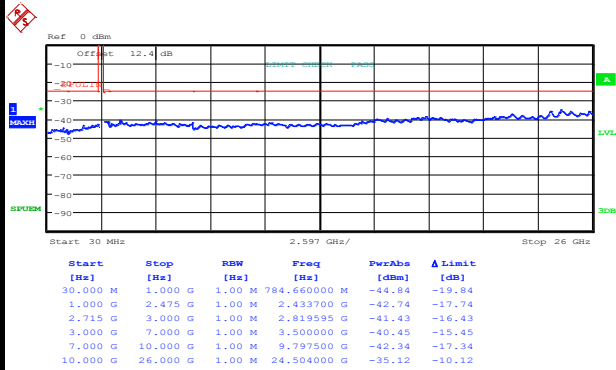


Date: 28.OCT.2014 16:37:42



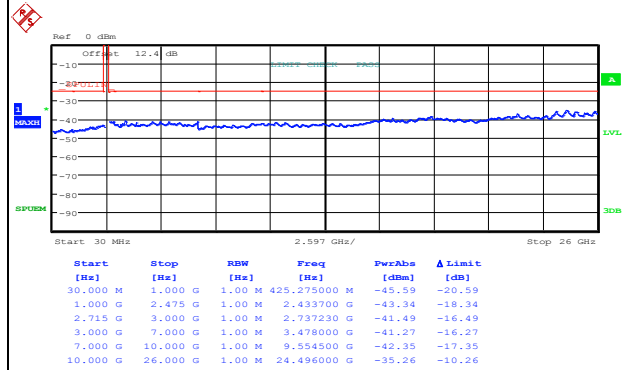
LTE Band 41 / 15MHz

Lowest Channel / QPSK



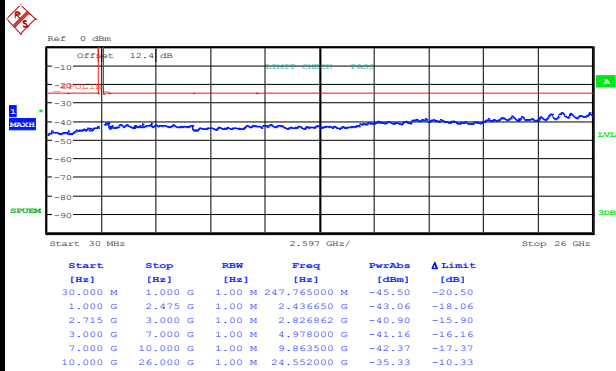
Date: 28.OCT.2014 16:53:17

Lowest Channel / 16QAM



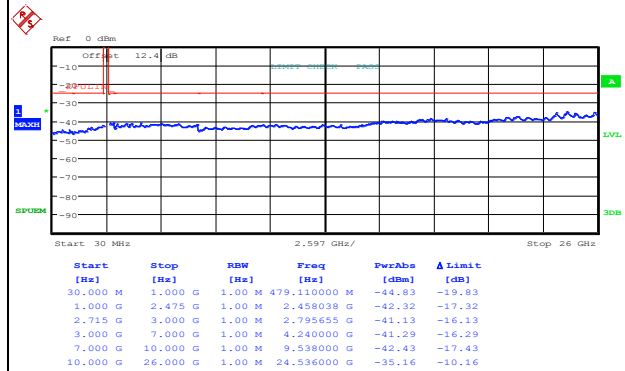
Date: 28.OCT.2014 16:52:58

Middle Channel / QPSK



Date: 28.OCT.2014 16:47:56

Middle Channel / 16QAM

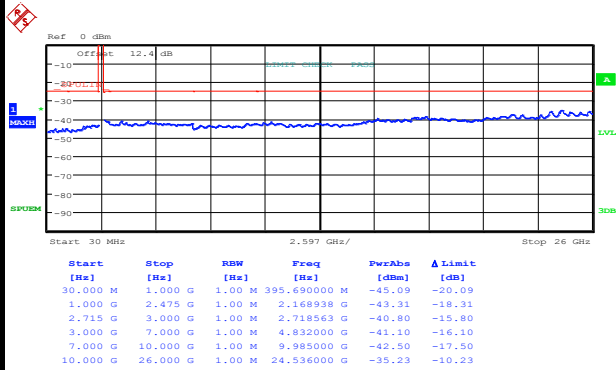


Date: 28.OCT.2014 16:47:37



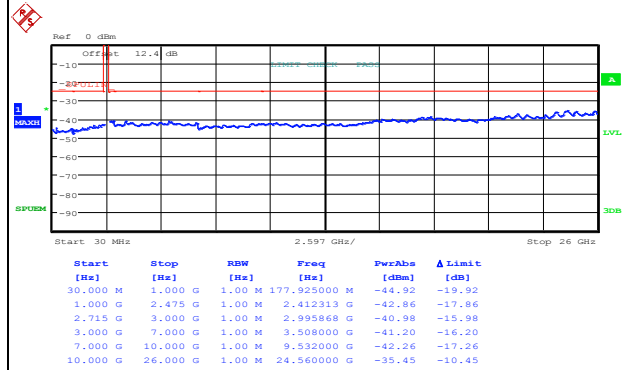
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 28.OCT.2014 16:52:09

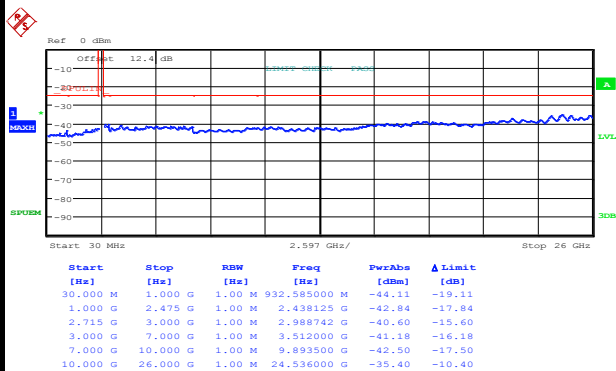
Highest Channel / 16QAM



Date: 28.OCT.2014 16:52:28

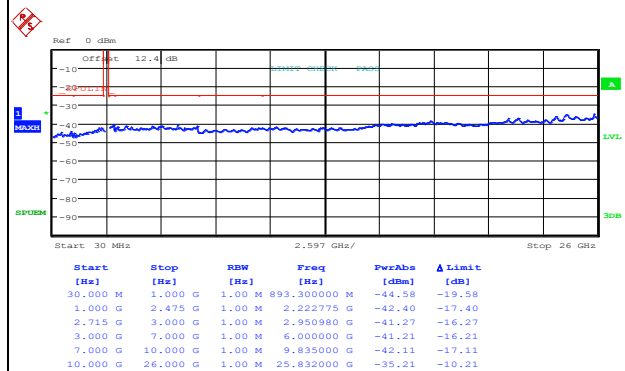
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 28.OCT.2014 16:54:07

Lowest Channel / 16QAM

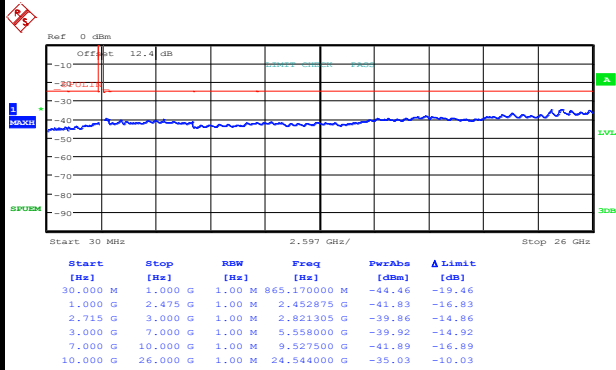


Date: 28.OCT.2014 16:54:24



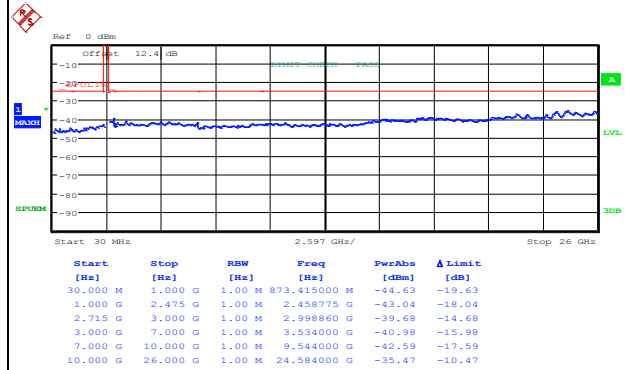
LTE Band 41 / 20MHz

Middle Channel / QPSK



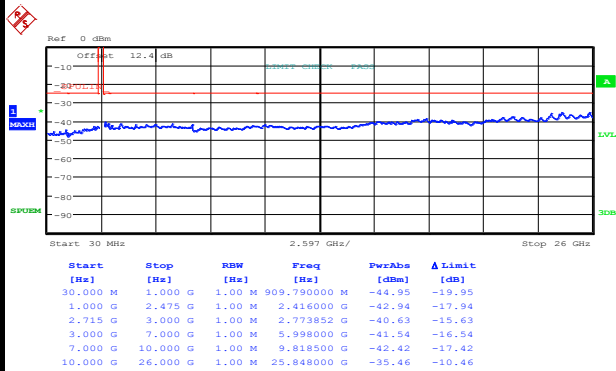
Date: 28.OCT.2014 16:57:10

Middle Channel / 16QAM



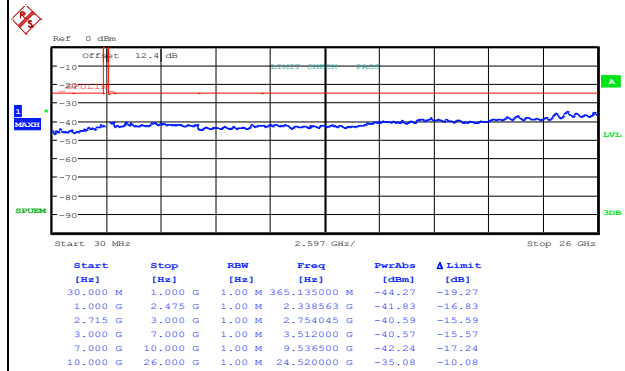
Date: 28.OCT.2014 16:54:49

Highest Channel / QPSK



Date: 28.OCT.2014 16:57:42

Highest Channel / 16QAM



Date: 28.OCT.2014 16:58:24

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0112	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0104	
-20	Normal Voltage	0.0107	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0110	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0090	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0086	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0089	
-20	Normal Voltage	0.0081	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0090	

Note:

1. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

3. Normal Voltage = 4.00V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
4. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.41	0.0873	19.14	0.0820
Middle		1	0	19.68	0.0929	18.89	0.0774
Highest		1	0	19.39	0.0869	17.97	0.0627
Lowest	16QAM	1	2	18.09	0.0644	17.92	0.0619
Middle		1	2	18.42	0.0695	17.65	0.0582
Highest		1	2	18.18	0.0658	16.36	0.0433
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.13	0.0818	18.82	0.0762
Middle		1	0	19.46	0.0883	18.58	0.0721
Highest		1	0	19.31	0.0853	17.69	0.0587
Lowest	16QAM	1	14	18.08	0.0643	17.78	0.0600
Middle		1	14	18.25	0.0668	17.31	0.0538
Highest		1	14	18.19	0.0659	16.40	0.0437
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.13	0.0818	18.79	0.0757
Middle		1	0	19.47	0.0885	18.53	0.0713
Highest		1	0	19.01	0.0796	17.53	0.0566
Lowest	16QAM	1	0	17.96	0.0625	17.63	0.0579
Middle		1	0	18.29	0.0675	17.42	0.0552
Highest		1	0	17.92	0.0619	16.42	0.0439
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.17	0.0826	18.85	0.0767
Middle		1	0	19.39	0.0869	18.55	0.0716
Highest		1	0	18.72	0.0745	17.68	0.0586
Lowest	16QAM	1	0	18.01	0.0632	17.67	0.0585
Middle		1	0	18.23	0.0665	17.40	0.0550
Highest		1	0	17.50	0.0562	16.45	0.0442
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.16	0.0824	18.84	0.0766
Middle		1	0	19.34	0.0859	18.57	0.0719
Highest		1	0	18.47	0.0703	17.70	0.0589
Lowest	16QAM	1	0	18.03	0.0635	17.67	0.0585
Middle		1	0	18.17	0.0656	17.35	0.0543
Highest		1	0	17.26	0.0532	16.48	0.0445
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.11	0.0815	18.79	0.0757
Middle		1	0	19.30	0.0851	18.55	0.0716
Highest		1	0	18.51	0.0710	18.05	0.0638
Lowest	16QAM	1	0	18.00	0.0631	17.69	0.0587
Middle		1	0	18.07	0.0641	17.30	0.0537
Highest		1	0	17.25	0.0531	16.80	0.0479
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.87	0.0971	18.64	0.0731
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	2	18.85	0.0767	17.56	0.0570
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.76	0.0946	18.57	0.0719
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	18.74	0.0748	17.60	0.0575
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.70	0.0933	18.62	0.0728
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	18.71	0.0743	17.63	0.0579
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.56	0.0904	18.66	0.0735
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	18.47	0.0703	17.68	0.0586
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.31	0.0853	18.75	0.0750
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	18.26	0.0670	17.74	0.0594
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	19.03	0.0800	18.69	0.0740
Lowest	16QAM	-	-	-	-	-	-
Middle		-	-	-	-	-	-
Highest		1	0	18.00	0.0631	17.70	0.0589
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.03	0.1007	20.62	0.1153
Middle		1	0	20.04	0.1009	20.43	0.1104
Highest		1	0	20.27	0.1064	20.48	0.1117
Lowest	16QAM	1	0	18.87	0.0771	19.49	0.0889
Middle		1	0	18.88	0.0773	19.28	0.0847
Highest		1	0	19.07	0.0807	19.28	0.0847
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.94	0.0986	20.52	0.1127
Middle		1	0	20.03	0.1007	20.39	0.1094
Highest		1	0	20.17	0.1040	20.42	0.1102
Lowest	16QAM	1	0	18.81	0.0760	19.41	0.0873
Middle		1	0	18.89	0.0774	19.27	0.0845
Highest		1	0	19.00	0.0794	19.26	0.0843
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.91	0.0979	20.50	0.1122
Middle		1	0	20.02	0.1005	20.33	0.1079
Highest		1	0	20.01	0.1002	20.40	0.1096
Lowest	16QAM	1	0	18.80	0.0759	19.39	0.0869
Middle		1	0	18.92	0.0780	19.21	0.0834
Highest		1	0	18.90	0.0776	19.29	0.0849
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.90	0.0977	20.50	0.1122
Middle		1	0	20.12	0.1028	20.34	0.1081
Highest		1	0	20.20	0.1047	20.55	0.1135
Lowest	16QAM	1	0	18.84	0.0766	19.33	0.0857
Middle		1	0	19.03	0.0800	19.23	0.0838
Highest		1	0	19.01	0.0796	19.38	0.0867
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.99	0.0998	20.44	0.1107
Middle		1	0	20.09	0.1021	20.36	0.1086
Highest		1	0	20.03	0.1007	20.62	0.1153
Lowest	16QAM	1	0	18.86	0.0769	19.38	0.0867
Middle		1	0	18.99	0.0793	19.27	0.0845
Highest		1	0	18.94	0.0783	19.51	0.0893
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.99	0.0998	20.44	0.1107
Middle		1	0	19.90	0.0977	20.54	0.1132
Highest		1	0	20.49	0.1119	20.31	0.1074
Lowest	16QAM	1	0	19.12	0.0817	19.35	0.0861
Middle		1	0	19.10	0.0813	19.34	0.0859
Highest		1	0	19.31	0.0853	19.14	0.0820
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.25	0.0531	7.90	0.0062
Middle		1	0	17.68	0.0586	8.60	0.0072
Highest		1	0	17.86	0.0611	9.36	0.0086
Lowest	16QAM	1	0	16.11	0.0408	6.74	0.0047
Middle		1	0	16.58	0.0455	7.49	0.0056
Highest		1	0	16.78	0.0476	8.25	0.0067
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.28	0.0535	7.89	0.0062
Middle		1	0	17.65	0.0582	8.47	0.0070
Highest		1	0	17.97	0.0627	9.30	0.0085
Lowest	16QAM	1	0	16.15	0.0412	6.78	0.0048
Middle		1	0	16.56	0.0453	7.43	0.0055
Highest		1	0	16.86	0.0485	8.22	0.0066
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.23	0.0528	7.83	0.0061
Middle		1	0	17.53	0.0566	8.39	0.0069
Highest		1	0	17.87	0.0612	9.10	0.0081
Lowest	16QAM	1	0	16.10	0.0407	6.74	0.0047
Middle		1	0	16.47	0.0444	7.30	0.0054
Highest		1	0	16.77	0.0475	8.05	0.0064
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.23	0.0528	7.86	0.0061
Middle		1	0	17.40	0.0550	8.23	0.0067
Highest		1	0	17.67	0.0585	8.73	0.0075
Lowest	16QAM	1	0	16.14	0.0411	6.76	0.0047
Middle		1	0	16.33	0.0430	7.18	0.0052
Highest		1	0	16.55	0.0452	7.64	0.0058
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.84	0.0766	17.28	0.0535
Middle		1	0	19.25	0.0841	18.04	0.0637
Highest		1	0	19.08	0.0809	18.17	0.0656
Lowest	16QAM	1	24	18.26	0.0670	16.78	0.0476
Middle		1	24	18.70	0.0741	17.31	0.0538
Highest		1	24	18.27	0.0671	17.26	0.0532
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.84	0.0766	17.39	0.0548
Middle		1	0	18.93	0.0782	18.03	0.0635
Highest		1	0	19.80	0.0955	18.47	0.0703
Lowest	16QAM	1	49	18.86	0.0769	17.41	0.0551
Middle		1	49	18.74	0.0748	17.41	0.0551
Highest		1	49	18.36	0.0685	17.30	0.0537
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.65	0.0733	17.21	0.0526
Middle		1	0	18.99	0.0793	18.00	0.0631
Highest		1	0	19.99	0.0998	18.95	0.0785
Lowest	16QAM	1	37	18.35	0.0684	17.11	0.0514
Middle		1	37	18.25	0.0668	17.22	0.0527
Highest		1	37	18.69	0.0740	17.50	0.0562
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.28	0.0673	16.93	0.0493
Middle		1	0	18.77	0.0753	17.82	0.0605
Highest		1	0	19.86	0.0968	18.76	0.0752
Lowest	16QAM	1	49	18.65	0.0733	17.43	0.0553
Middle		1	49	18.36	0.0685	17.28	0.0535
Highest		1	49	19.07	0.0807	17.83	0.0607
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.88	0.0773	17.59	0.0574
Middle		1	0	18.09	0.0644	17.26	0.0532
Highest		1	0	17.10	0.0513	17.03	0.0505
Lowest	16QAM	1	24	17.57	0.0571	16.44	0.0441
Middle		1	24	16.84	0.0483	16.35	0.0432
Highest		1	24	16.22	0.0419	16.01	0.0399
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.73	0.0746	17.52	0.0565
Middle		1	0	17.94	0.0622	17.35	0.0543
Highest		1	0	17.41	0.0551	17.19	0.0524
Lowest	16QAM	1	49	17.50	0.0562	16.50	0.0447
Middle		1	49	16.67	0.0465	16.28	0.0425
Highest		1	49	16.19	0.0416	15.97	0.0395
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.77	0.0753	17.58	0.0573
Middle		1	0	18.13	0.0650	17.50	0.0562
Highest		1	0	17.54	0.0568	17.40	0.0550
Lowest	16QAM	1	74	17.31	0.0538	16.40	0.0437
Middle		1	74	16.59	0.0456	16.22	0.0419
Highest		1	74	16.31	0.0428	16.08	0.0406
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.74	0.0748	17.61	0.0577
Middle		1	0	18.21	0.0662	17.40	0.0550
Highest		1	0	13.88	0.0244	13.20	0.0209
Lowest	16QAM	1	99	17.02	0.0504	16.45	0.0442
Middle		1	99	16.55	0.0452	16.28	0.0425
Highest		1	99	16.23	0.0420	15.82	0.0382
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.51	0.0710	17.16	0.0520
Middle		1	0	17.92	0.0619	17.14	0.0518
Highest		1	0	16.33	0.0430	16.15	0.0412
Lowest	16QAM	1	24	17.47	0.0558	15.89	0.0388
Middle		1	24	16.86	0.0485	16.11	0.0408
Highest		1	24	15.25	0.0335	15.16	0.0328
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	18.28	0.0673	16.74	0.0472
Middle		1	24	17.73	0.0593	16.91	0.0491
Highest		1	24	16.12	0.0409	16.00	0.0398
Lowest	16QAM	1	24	17.40	0.0550	15.82	0.0382
Middle		1	24	16.80	0.0479	15.99	0.0397
Highest		1	24	15.18	0.0330	15.05	0.0320
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	18.37	0.0687	16.86	0.0485
Middle		1	37	17.88	0.0614	16.98	0.0499
Highest		1	37	16.00	0.0398	16.02	0.0400
Lowest	16QAM	1	37	17.31	0.0538	15.84	0.0384
Middle		1	37	16.80	0.0479	15.94	0.0393
Highest		1	37	14.95	0.0313	14.94	0.0312
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.27	0.0671	16.89	0.0489
Middle		1	0	18.17	0.0656	17.13	0.0516
Highest		1	0	16.28	0.0425	16.28	0.0425
Lowest	16QAM	1	49	17.28	0.0535	15.93	0.0392
Middle		1	49	16.79	0.0478	15.95	0.0394
Highest		1	49	15.05	0.0320	15.03	0.0318
Limit	EIRP < 2W			Result		PASS	

**Radiated Spurious Emission**

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.28	-13	-35.28	-65.35	-54.85	1.67	8.24	H
	5548	-45.57	-13	-32.57	-67.98	-52.64	2.65	9.72	H
	7403	-39.06	-13	-26.06	-68.31	-48.21	2.46	11.61	H
	3700	-47.67	-13	-34.67	-65.96	-54.24	1.67	8.24	V
	5548	-45.10	-13	-32.10	-67.02	-52.17	2.65	9.72	V
	7403	-39.43	-13	-26.43	-68.37	-48.58	2.46	11.61	V
Middle	3756	-49.86	-13	-36.86	-67.51	-56.48	1.68	8.31	H
	5639	-44.08	-13	-31.08	-66.91	-51.13	2.71	9.76	H
	7515	-38.83	-13	-25.83	-68.55	-48.21	2.42	11.81	H
	3756	-49.69	-13	-36.69	-67.93	-56.31	1.68	8.31	V
	5639	-45.43	-13	-32.43	-67.8	-52.48	2.71	9.76	V
	7515	-39.37	-13	-26.37	-68.35	-48.75	2.42	11.81	V
Highest	3819	-46.94	-13	-33.94	-64.39	-51.47	1.70	8.38	H
	5723	-44.96	-13	-31.96	-68.14	-49.85	2.75	9.79	H
	7634	-39.97	-13	-26.97	-68.33	-47.31	2.39	11.88	H
	3819	-46.92	-13	-33.92	-65.46	-51.45	1.70	8.38	V
	5723	-44.45	-13	-31.45	-68.24	-49.34	2.75	9.79	V
	7634	-39.17	-13	-26.17	-67.24	-46.51	2.39	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-46.91	-13	-33.91	-64.5	-53.48	1.67	8.24	H
	5548	-46.03	-13	-33.03	-68.24	-53.1	2.65	9.72	H
	7396	-39.32	-13	-26.32	-68.33	-48.45	2.46	11.59	H
	3700	-48.60	-13	-35.60	-66.96	-55.17	1.67	8.24	V
	5548	-45.78	-13	-32.78	-68.09	-52.85	2.65	9.72	V
	7396	-39.11	-13	-26.11	-68.12	-48.24	2.46	11.59	V
Middle	3756	-48.06	-13	-35.06	-65.51	-54.68	1.68	8.31	H
	5639	-44.70	-13	-31.70	-67.16	-51.75	2.71	9.76	H
	7515	-39.01	-13	-26.01	-68.79	-48.39	2.42	11.81	H
	3756	-46.86	-13	-33.86	-65.41	-53.48	1.68	8.31	V
	5639	-44.84	-13	-31.84	-67.29	-51.89	2.71	9.76	V
	7515	-39.81	-13	-26.81	-68.68	-49.19	2.42	11.81	V
Highest	3812	-45.70	-13	-32.70	-63.14	-50.22	1.70	8.37	H
	5716	-44.64	-13	-31.64	-67.53	-49.53	2.75	9.79	H
	7627	-40.07	-13	-27.07	-68.55	-47.41	2.39	11.88	H
	3812	-47.96	-13	-34.96	-66.66	-52.48	1.70	8.37	V
	5716	-44.97	-13	-31.97	-67.82	-49.86	2.75	9.79	V
	7627	-40.08	-13	-27.08	-68.67	-47.42	2.39	11.88	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-46.88	-13	-33.88	-63.79	-53.45	1.67	8.24	H
	5548	-45.61	-13	-32.61	-68.07	-52.68	2.65	9.72	H
	7403	-39.40	-13	-26.40	-68.63	-48.55	2.46	11.61	H
	3700	-47.60	-13	-34.60	-66.62	-54.17	1.67	8.24	V
	5548	-46.24	-13	-33.24	-68.35	-53.31	2.65	9.72	V
	7403	-39.04	-13	-26.04	-67.78	-48.19	2.46	11.61	V
Middle	3756	-47.69	-13	-34.69	-65.34	-54.31	1.68	8.31	H
	5632	-44.80	-13	-31.80	-66.86	-51.85	2.70	9.75	H
	7508	-39.89	-13	-26.89	-68.98	-49.27	2.43	11.80	H
	3756	-46.86	-13	-33.86	-65.57	-53.48	1.68	8.31	V
	5632	-45.36	-13	-32.36	-67.94	-52.41	2.70	9.75	V
	7508	-39.79	-13	-26.79	-68.7	-49.17	2.43	11.80	V
Highest	3812	-46.79	-13	-33.79	-64.06	-51.31	1.70	8.37	H
	5716	-44.85	-13	-31.85	-67.69	-49.74	2.75	9.79	H
	7620	-39.89	-13	-26.89	-68.4	-47.22	2.39	11.87	H
	3812	-46.96	-13	-33.96	-65.54	-51.48	1.70	8.37	V
	5716	-44.96	-13	-31.96	-67.94	-49.85	2.75	9.79	V
	7620	-39.86	-13	-26.86	-68.15	-47.19	2.39	11.87	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-47.45	-13	-34.45	-65.06	-54.02	1.67	8.24	H
	5548	-45.59	-13	-32.59	-68.48	-52.66	2.65	9.72	H
	7403	-39.03	-13	-26.03	-68.94	-48.18	2.46	11.61	H
	3700	-47.64	-13	-34.64	-66.33	-54.21	1.67	8.24	V
	5548	-45.41	-13	-32.41	-68.36	-52.48	2.65	9.72	V
	7403	-39.22	-13	-26.22	-68.81	-48.37	2.46	11.61	V
Middle	3749	-49.66	-13	-36.66	-67.48	-56.28	1.68	8.30	H
	5625	-44.30	-13	-31.30	-67.44	-51.35	2.70	9.75	H
	7501	-38.18	-13	-25.18	-68.27	-47.55	2.43	11.80	H
	3749	-47.69	-13	-34.69	-66.54	-54.31	1.68	8.30	V
	5625	-41.95	-13	-28.95	-64.9	-49	2.70	9.75	V
	7501	-38.26	-13	-25.26	-68.19	-47.63	2.43	11.80	V
Highest	3798	-46.16	-13	-33.16	-64.15	-50.67	1.70	8.36	H
	5702	-44.63	-13	-31.63	-68.2	-49.52	2.74	9.78	H
	7599	-39.33	-13	-26.33	-68.6	-46.64	2.40	11.86	H
	3798	-45.80	-13	-32.80	-64.8	-50.31	1.70	8.36	V
	5702	-44.31	-13	-31.31	-67.65	-49.2	2.74	9.78	V
	7599	-39.08	-13	-26.08	-68.12	-46.39	2.40	11.86	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-47.28	-13	-34.28	-64.53	-53.85	1.67	8.24	H
	5555	-46.05	-13	-33.05	-68.32	-53.12	2.66	9.72	H
	7403	-39.06	-13	-26.06	-68.41	-48.21	2.46	11.61	H
	3700	-47.95	-13	-34.95	-65.87	-54.52	1.67	8.24	V
	5555	-45.78	-13	-32.78	-67.84	-52.85	2.66	9.72	V
	7403	-39.37	-13	-26.37	-68.48	-48.52	2.46	11.61	V
Middle	3749	-49.03	-13	-36.03	-66.35	-55.65	1.68	8.30	H
	5618	-45.12	-13	-32.12	-67.51	-52.17	2.69	9.75	H
	7494	-38.85	-13	-25.85	-68.27	-48.21	2.43	11.79	H
	3749	-47.90	-13	-34.90	-66.54	-54.52	1.68	8.30	V
	5618	-45.80	-13	-32.80	-68.12	-52.85	2.69	9.75	V
	7494	-38.05	-13	-25.05	-67.55	-47.41	2.43	11.79	V
Highest	3791	-46.95	-13	-33.95	-64.55	-51.45	1.70	8.35	H
	5688	-44.78	-13	-31.78	-68.12	-49.67	2.73	9.78	H
	7585	-39.88	-13	-26.88	-68.68	-47.18	2.40	11.85	H
	3791	-45.81	-13	-32.81	-64.63	-50.31	1.70	8.35	V
	5688	-44.96	-13	-31.96	-68.04	-49.85	2.73	9.78	V
	7585	-39.82	-13	-26.82	-68.36	-47.12	2.40	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.38	-13	-35.38	-65.56	-54.95	1.67	8.24	H
	5555	-45.24	-13	-32.24	-67.8	-52.31	2.66	9.72	H
	7403	-39.06	-13	-26.06	-68.15	-48.21	2.46	11.61	H
	3700	-46.91	-13	-33.91	-65.44	-53.48	1.67	8.24	V
	5555	-46.10	-13	-33.10	-68.18	-53.17	2.66	9.72	V
	7403	-39.60	-13	-26.60	-68.25	-48.75	2.46	11.61	V
Middle	3742	-48.24	-13	-35.24	-65.63	-54.85	1.68	8.29	H
	5611	-46.08	-13	-33.08	-68.71	-53.14	2.69	9.74	H
	7487	-39.18	-13	-26.18	-68.38	-48.52	2.43	11.77	H
	3742	-47.24	-13	-34.24	-65.42	-53.85	1.68	8.29	V
	5611	-46.11	-13	-33.11	-68.65	-53.17	2.69	9.74	V
	7487	-39.18	-13	-26.18	-68.35	-48.52	2.43	11.77	V
Highest	3784	-46.01	-13	-33.01	-63.58	-50.51	1.69	8.34	H
	5674	-44.96	-13	-31.96	-68.18	-49.85	2.73	9.77	H
	7564	-39.09	-13	-26.09	-68.26	-46.37	2.41	11.84	H
	3784	-46.92	-13	-33.92	-65.31	-51.42	1.69	8.34	V
	5674	-44.96	-13	-31.96	-67.93	-49.85	2.73	9.77	V
	7564	-38.93	-13	-25.93	-67.97	-46.21	2.41	11.84	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3826	-45.86	-13	-32.86	-63.46	-52.54	1.71	8.39	H
	5744	-45.15	-13	-32.15	-68.35	-52.18	2.77	9.80	H
	7655	-39.07	-13	-26.07	-67.47	-48.58	2.38	11.89	H
	3826	-47.13	-13	-34.13	-65.73	-53.81	1.71	8.39	V
	5744	-45.95	-13	-32.95	-68.65	-52.98	2.77	9.80	V
	7655	-39.03	-13	-26.03	-67.54	-48.54	2.38	11.89	V

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3826	-46.73	-13	-33.73	-64.44	-53.41	1.71	8.39	H
	5737	-45.16	-13	-32.16	-67.93	-52.19	2.76	9.79	H
	7648	-38.76	-13	-25.76	-67.41	-48.27	2.38	11.89	H
	3826	-46.18	-13	-33.18	-65.72	-52.86	1.71	8.39	V
	5737	-46.16	-13	-33.16	-68.73	-53.19	2.76	9.79	V
	7648	-39.24	-13	-26.24	-67.61	-48.75	2.38	11.89	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3819	-47.53	-13	-34.53	-65.16	-54.21	1.70	8.38	H
	5730	-45.84	-13	-32.84	-68.78	-52.87	2.76	9.79	H
	7641	-39.74	-13	-26.74	-68.31	-49.24	2.38	11.88	H
	3819	-48.53	-13	-35.53	-67.11	-55.21	1.70	8.38	V
	5730	-44.82	-13	-31.82	-67.69	-51.85	2.76	9.79	V
	7641	-39.83	-13	-26.83	-67.76	-49.33	2.38	11.88	V

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3812	-45.67	-13	-32.67	-63.55	-52.34	1.70	8.37	H
	5716	-44.81	-13	-31.81	-67.56	-51.85	2.75	9.79	H
	7620	-39.88	-13	-26.88	-67.37	-49.36	2.39	11.87	H
	3812	-47.18	-13	-34.18	-65.28	-53.85	1.70	8.37	V
	5716	-45.13	-13	-32.13	-67.62	-52.17	2.75	9.79	V
	7620	-40.37	-13	-27.37	-68.74	-49.85	2.39	11.87	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3798	-46.19	-13	-33.19	-63.69	-52.85	1.70	8.36	H
	5702	-44.27	-13	-31.27	-67.29	-51.31	2.74	9.78	H
	6599	-39.69	-13	-26.69	-68.52	-47.29	2.72	10.32	H
	3798	-46.58	-13	-33.58	-64.99	-53.24	1.70	8.36	V
	5702	-44.35	-13	-31.35	-67.37	-51.39	2.74	9.78	V
	7599	-39.95	-13	-26.95	-68.44	-49.41	2.40	11.86	V

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3791	-45.66	-13	-32.66	-63.25	-52.31	1.70	8.35	H
	5688	-45.15	-13	-32.15	-68.1	-52.19	2.73	9.78	H
	7585	-40.29	-13	-27.29	-69.03	-49.74	2.40	11.85	H
	3791	-45.20	-13	-32.20	-63.8	-51.85	1.70	8.35	V
	5688	-45.10	-13	-32.10	-67.83	-52.14	2.73	9.78	V
	7585	-40.07	-13	-27.07	-68.94	-49.52	2.40	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.13	-13	-32.13	-62.29	-51.2	1.58	7.65	H
	5130	-46.51	-13	-33.51	-67.58	-53.8	2.41	9.70	H
	6840	-39.03	-13	-26.03	-67.09	-47	2.64	10.61	H
	3420	-42.43	-13	-29.43	-60.98	-48.5	1.58	7.65	V
	5130	-46.61	-13	-33.61	-67.47	-53.9	2.41	9.70	V
	6840	-40.13	-13	-27.13	-67.31	-48.1	2.64	10.61	V
Middle	3463	-45.26	-13	-32.26	-62.89	-51.5	1.59	7.84	H
	5195	-45.95	-13	-32.95	-67.38	-53.2	2.45	9.70	H
	6927	-39.00	-13	-26.00	-67.61	-47.1	2.61	10.71	H
	3462	-43.06	-13	-30.06	-61.09	-49.3	1.59	7.83	V
	5195	-44.95	-13	-31.95	-66.31	-52.2	2.45	9.70	V
	6927	-39.30	-13	-26.30	-67.02	-47.4	2.61	10.71	V
Highest	3507	-47.60	-13	-34.60	-64.68	-54	1.61	8.01	H
	5261	-46.59	-13	-33.59	-68.24	-53.8	2.49	9.70	H
	7014	-38.56	-13	-25.56	-67.45	-46.8	2.59	10.83	H
	3504	-44.00	-13	-31.00	-62.39	-50.4	1.61	8.00	V
	5261	-46.39	-13	-33.39	-67.78	-53.6	2.49	9.70	V
	7014	-39.66	-13	-26.66	-67.78	-47.9	2.59	10.83	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.43	-13	-32.43	-62.12	-51.5	1.58	7.65	H
	5128	-43.51	-13	-30.51	-64.53	-50.8	2.41	9.70	H
	6840	-39.43	-13	-26.43	-67.61	-47.4	2.64	10.61	H
	3420	-42.43	-13	-29.43	-61.04	-48.5	1.58	7.65	V
	5130	-45.91	-13	-32.91	-66.82	-53.2	2.41	9.70	V
	6840	-39.73	-13	-26.73	-67.13	-47.7	2.64	10.61	V
Middle	3462	-46.56	-13	-33.56	-63.27	-52.8	1.59	7.83	H
	5191	-43.25	-13	-30.25	-64.57	-50.5	2.45	9.70	H
	6924	-39.71	-13	-26.71	-67.77	-47.8	2.62	10.71	H
	3462	-42.36	-13	-29.36	-60.9	-48.6	1.59	7.83	V
	5191	-45.15	-13	-32.15	-66.3	-52.4	2.45	9.70	V
	6924	-40.01	-13	-27.01	-67.38	-48.1	2.62	10.71	V
Highest	3504	-46.50	-13	-33.50	-63.81	-52.9	1.61	8.00	H
	5256	-43.58	-13	-30.58	-65.32	-50.8	2.48	9.70	H
	7008	-38.07	-13	-25.07	-67.15	-46.3	2.59	10.82	H
	3504	-44.00	-13	-31.00	-62.6	-50.4	1.61	8.00	V
	5256	-46.38	-13	-33.38	-62.93	-53.6	2.48	9.70	V
	7008	-39.97	-13	-26.97	-67.79	-48.2	2.59	10.82	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.43	-13	-32.43	-62.26	-51.5	1.58	7.65	H
	5128	-44.11	-13	-31.11	-65.25	-51.4	2.41	9.70	H
	6840	-38.63	-13	-25.63	-67.07	-46.6	2.64	10.61	H
	3420	-43.53	-13	-30.53	-61.84	-49.6	1.58	7.65	V
	5130	-46.91	-13	-33.91	-67.71	-54.2	2.41	9.70	V
	6840	-40.53	-13	-27.53	-67.78	-48.5	2.64	10.61	V
Middle	3462	-46.86	-13	-33.86	-63.87	-53.1	1.59	7.83	H
	5190	-46.55	-13	-33.55	-68.1	-53.8	2.45	9.70	H
	6920	-38.41	-13	-25.41	-67.34	-46.5	2.62	10.70	H
	3462	-43.96	-13	-30.96	-62.15	-50.2	1.59	7.83	V
	5190	-45.65	-13	-32.65	-67.13	-52.9	2.45	9.70	V
	6920	-39.11	-13	-26.11	-66.94	-47.2	2.62	10.70	V
Highest	3497	-45.82	-13	-32.82	-62.96	-52.2	1.60	7.99	H
	5250	-45.58	-13	-32.58	-66.94	-52.8	2.48	9.70	H
	7000	-37.59	-13	-24.59	-66.55	-45.8	2.59	10.80	H
	3497	-45.12	-13	-32.12	-63.05	-51.5	1.60	7.99	V
	5250	-45.58	-13	-32.58	-67.2	-52.8	2.48	9.70	V
	7000	-37.99	-13	-24.99	-66.06	-46.2	2.59	10.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-47.14	-13	-34.14	-63.12	-53.21	1.58	7.65	H
	5130	-46.00	-13	-33.00	-66.89	-53.29	2.41	9.70	H
	6840	-38.34	-13	-25.34	-66.51	-46.31	2.64	10.61	H
	3420	-42.94	-13	-29.94	-60.18	-49.01	1.58	7.65	V
	5130	-45.46	-13	-32.46	-66.59	-52.75	2.41	9.70	V
	6840	-38.34	-13	-25.34	-66.11	-46.31	2.64	10.61	V
Middle	3455	-46.80	-13	-33.80	-62.83	-53.01	1.59	7.80	H
	5182.5	-46.03	-13	-33.03	-66.96	-53.29	2.44	9.70	H
	6910	-39.02	-13	-26.02	-66.77	-47.09	2.62	10.69	H
	3455	-45.00	-13	-32.00	-62.42	-51.21	1.59	7.80	V
	5182.5	-46.51	-13	-33.51	-67.33	-53.77	2.44	9.70	V
	6910	-40.36	-13	-27.36	-67.63	-48.43	2.62	10.69	V
Highest	3490	-45.75	-13	-32.75	-62.65	-52.1	1.60	7.96	H
	5235	-45.87	-13	-32.87	-66.95	-53.1	2.47	9.70	H
	6980	-37.12	-13	-24.12	-66.33	-45.3	2.60	10.78	H
	3490	-42.55	-13	-29.55	-60.9	-48.9	1.60	7.96	V
	5235	-46.27	-13	-33.27	-67.59	-53.5	2.47	9.70	V
	6980	-38.42	-13	-25.42	-66.69	-46.6	2.60	10.78	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.43	-13	-32.43	-62.19	-51.5	1.58	7.65	H
	5130	-46.21	-13	-33.21	-67.63	-53.5	2.41	9.70	H
	6840	-37.73	-13	-24.73	-66.15	-45.7	2.64	10.61	H
	3420	-43.33	-13	-30.33	-61.45	-49.4	1.58	7.65	V
	5130	-45.81	-13	-32.81	-66.76	-53.1	2.41	9.70	V
	6840	-38.83	-13	-25.83	-66.42	-46.8	2.64	10.61	V
Middle	3448	-47.02	-13	-34.02	-63.72	-53.2	1.59	7.77	H
	5175	-46.64	-13	-33.64	-67.65	-53.9	2.44	9.70	H
	6900	-39.04	-13	-26.04	-67.49	-47.1	2.62	10.68	H
	3448	-44.02	-13	-31.02	-62.21	-50.2	1.59	7.77	V
	5175	-45.84	-13	-32.84	-67.17	-53.1	2.44	9.70	V
	6900	-40.14	-13	-27.14	-67.82	-48.2	2.62	10.68	V
Highest	3483	-44.37	-13	-31.37	-61.37	-50.7	1.60	7.93	H
	5220	-46.16	-13	-33.16	-67.33	-53.4	2.46	9.70	H
	6960	-38.35	-13	-25.35	-67.01	-46.5	2.60	10.75	H
	3483	-43.27	-13	-30.27	-61.49	-49.6	1.60	7.93	V
	5220	-45.96	-13	-32.96	-67.28	-53.2	2.46	9.70	V
	6960	-38.45	-13	-25.45	-66.2	-46.6	2.60	10.75	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.13	-13	-32.13	-62.09	-51.2	1.58	7.65	H
	5130	-46.51	-13	-33.51	-67.3	-53.8	2.41	9.70	H
	6840	-38.83	-13	-25.83	-66.9	-46.8	2.64	10.61	H
	3420	-43.23	-13	-30.23	-61.06	-49.3	1.58	7.65	V
	5130	-46.61	-13	-33.61	-67.71	-53.9	2.41	9.70	V
	6840	-37.83	-13	-24.83	-65.19	-45.8	2.64	10.61	V
Middle	3448	-46.92	-13	-33.92	-63.61	-53.1	1.59	7.77	H
	5168	-46.93	-13	-33.93	-67.96	-54.2	2.43	9.70	H
	6890	-39.26	-13	-26.26	-67.42	-47.3	2.63	10.67	H
	3448	-43.92	-13	-30.92	-62.01	-50.1	1.59	7.77	V
	5168	-46.43	-13	-33.43	-67.44	-53.7	2.43	9.70	V
	6890	-40.16	-13	-27.16	-67.39	-48.2	2.63	10.67	V
Highest	3469	-44.98	-13	-31.98	-61.73	-51.25	1.59	7.86	H
	5205	-46.86	-13	-33.86	-67.91	-54.1	2.46	9.70	H
	6940	-38.98	-13	-25.98	-67.53	-47.1	2.61	10.73	H
	3469	-42.93	-13	-29.93	-60.96	-49.2	1.59	7.86	V
	5205	-45.86	-13	-32.86	-66.89	-53.1	2.46	9.70	V
	6940	-39.98	-13	-26.98	-67.39	-48.1	2.61	10.73	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.43	-13	-40.43	-64.44	-55.19	0.98	4.89	H
	2472	-50.09	-13	-37.09	-65.66	-51.97	1.28	5.32	H
	3296	-50.02	-13	-37.02	-65.94	-53.43	1.54	7.10	H
	1648	-50.83	-13	-37.83	-64.07	-52.59	0.98	4.89	V
	2472	-47.89	-13	-34.89	-63.91	-49.77	1.28	5.32	V
	3296	-48.15	-13	-35.15	-65.67	-51.56	1.54	7.10	V
Middle	1672	-54.36	-13	-41.36	-65.46	-56.04	0.99	4.82	H
	2504	-49.89	-13	-36.89	-65.22	-51.85	1.29	5.40	H
	3344	-49.66	-13	-36.66	-65.72	-53.27	1.56	7.31	H
	1672	-52.01	-13	-39.01	-64.79	-53.69	0.99	4.82	V
	2504	-49.40	-13	-36.40	-65.43	-51.36	1.29	5.40	V
	3344	-47.18	-13	-34.18	-64.83	-50.79	1.56	7.31	V
Highest	1696	-53.85	-13	-40.85	-64.96	-55.45	1.00	4.75	H
	2544	-49.77	-13	-36.77	-65.55	-51.75	1.30	5.44	H
	3392	-49.38	-13	-36.38	-65.86	-53.18	1.57	7.52	H
	1696	-51.85	-13	-38.85	-65.21	-53.45	1.00	4.75	V
	2544	-49.87	-13	-36.87	-65.69	-51.85	1.30	5.44	V
	3392	-45.40	-13	-32.40	-63.27	-49.2	1.57	7.52	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-52.91	-13	-39.91	-64.12	-54.67	0.98	4.89	H
	2472	-49.97	-13	-36.97	-65.6	-51.85	1.28	5.32	H
	3296	-50.80	-13	-37.80	-66.47	-54.21	1.54	7.10	H
	1648	-51.60	-13	-38.60	-64.61	-53.36	0.98	4.89	V
	2472	-49.86	-13	-36.86	-65.38	-51.74	1.28	5.32	V
	3296	-48.71	-13	-35.71	-66.12	-52.12	1.54	7.10	V
Middle	1670	-54.04	-13	-41.04	-65.26	-55.73	0.99	4.82	H
	2504	-50.22	-13	-37.22	-65.85	-52.18	1.29	5.40	H
	3336	-50.71	-13	-37.71	-66.65	-54.29	1.55	7.28	H
	1672	-51.59	-13	-38.59	-65.21	-53.27	0.99	4.82	V
	2504	-48.79	-13	-35.79	-64.84	-50.75	1.29	5.40	V
	3336	-48.06	-13	-35.06	-66	-51.64	1.55	7.28	V
Highest	1688	-53.58	-13	-40.58	-64.52	-55.21	1.00	4.77	H
	2544	-50.54	-13	-37.54	-66.32	-52.52	1.30	5.44	H
	3384	-50.59	-13	-37.59	-66.86	-54.36	1.57	7.49	H
	1688	-50.82	-13	-37.82	-64.45	-52.45	1.00	4.77	V
	2544	-49.98	-13	-36.98	-66.24	-51.96	1.30	5.44	V
	3384	-48.40	-13	-35.40	-66.02	-52.17	1.57	7.49	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.19	-13	-40.19	-64	-54.95	0.98	4.89	H
	2472	-48.51	-13	-35.51	-64.03	-50.39	1.28	5.32	H
	3296	-50.77	-13	-37.77	-66.61	-54.18	1.54	7.10	H
	1648	-51.66	-13	-38.66	-64.48	-53.42	0.98	4.89	V
	2472	-49.97	-13	-36.97	-65.93	-51.85	1.28	5.32	V
	3296	-47.81	-13	-34.81	-65.26	-51.22	1.54	7.10	V
Middle	1672	-54.17	-13	-41.17	-65.17	-55.85	0.99	4.82	H
	2504	-49.83	-13	-36.83	-65.43	-51.79	1.29	5.40	H
	3336	-49.19	-13	-36.19	-65.14	-52.77	1.55	7.28	H
	1672	-52.06	-13	-39.06	-65.28	-53.74	0.99	4.82	V
	2504	-49.49	-13	-36.49	-65.26	-51.45	1.29	5.40	V
	3336	-46.24	-13	-33.24	-63.54	-49.82	1.55	7.28	V
Highest	1688	-54.11	-13	-41.11	-65.25	-55.74	1.00	4.77	H
	2536	-48.94	-13	-35.94	-64.66	-50.92	1.30	5.43	H
	3376	-49.71	-13	-36.71	-66.18	-53.45	1.57	7.45	H
	1688	-51.66	-13	-38.66	-64.85	-53.29	1.00	4.77	V
	2536	-48.19	-13	-35.19	-65.28	-50.17	1.30	5.43	V
	3376	-48.83	-13	-35.83	-66.21	-52.57	1.57	7.45	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.45	-13	-40.45	-64.46	-55.21	0.98	4.89	H
	2472	-50.01	-13	-37.01	-65.64	-51.89	1.28	5.32	H
	3296	-49.81	-13	-36.81	-66.24	-53.22	1.54	7.10	H
	1648	-50.09	-13	-37.09	-63.3	-51.85	0.98	4.89	V
	2472	-50.03	-13	-37.03	-66.05	-51.91	1.28	5.32	V
	3296	-48.26	-13	-35.26	-65.62	-51.67	1.54	7.10	V
Middle	1664	-54.14	-13	-41.14	-64.99	-55.85	0.98	4.84	H
	2496	-49.69	-13	-36.69	-65.44	-51.64	1.29	5.39	H
	3328	-50.17	-13	-37.17	-66.15	-53.71	1.55	7.24	H
	1664	-51.76	-13	-38.76	-65.08	-53.47	0.98	4.84	V
	2496	-49.47	-13	-36.47	-65.12	-51.42	1.29	5.39	V
	3328	-46.67	-13	-33.67	-64.18	-50.21	1.55	7.24	V
Highest	1680	-54.30	-13	-41.30	-65.32	-55.95	0.99	4.80	H
	2520	-49.55	-13	-36.55	-65.07	-51.52	1.30	5.42	H
	3360	-50.07	-13	-37.07	-66	-53.74	1.56	7.38	H
	1680	-52.09	-13	-39.09	-65.24	-53.74	0.99	4.80	V
	2520	-49.88	-13	-36.88	-65.73	-51.85	1.30	5.42	V
	3360	-48.81	-13	-35.81	-66.22	-52.48	1.56	7.38	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-43.77	-25	-18.77	-63.72	-51.13	2.34	9.70	H
	7500	-38.80	-25	-13.80	-68.13	-48.17	2.43	11.80	H
	10000	-37.25	-25	-12.25	-68.01	-46.75	2.70	12.20	H
	5004	-46.90	-25	-21.90	-66.56	-54.26	2.34	9.70	V
	7500	-38.67	-25	-13.67	-67.87	-48.04	2.43	11.80	V
	10000	-38.62	-25	-13.62	-68.38	-48.12	2.70	12.20	V
Middle	5064	-47.00	-25	-22.00	-67.48	-54.33	2.37	9.70	H
	7597.5	-40.00	-25	-15.00	-68.24	-49.46	2.40	11.86	H
	10130	-36.91	-25	-11.91	-68.24	-46.47	2.70	12.25	H
	5064	-46.31	-25	-21.31	-66.41	-53.64	2.37	9.70	V
	7597.5	-39.75	-25	-14.75	-68.14	-49.21	2.40	11.86	V
	10130	-38.70	-25	-13.70	-68.47	-48.26	2.70	12.25	V
Highest	5130	-41.96	-25	-16.96	-62.42	-49.25	2.41	9.70	H
	7695	-39.60	-25	-14.60	-67.66	-49.15	2.37	11.92	H
	10260	-35.70	-25	-10.70	-66.56	-45.31	2.69	12.30	H
	5130	-46.60	-25	-21.60	-67.38	-53.89	2.41	9.70	V
	7695	-39.60	-25	-14.60	-67.76	-49.15	2.37	11.92	V
	10260	-37.72	-25	-12.72	-68.15	-47.33	2.69	12.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-45.74	-25	-20.74	-66.08	-53.1	2.34	9.70	H
	7500	-37.53	-25	-12.53	-67.36	-46.9	2.43	11.80	H
	10002	-36.30	-25	-11.30	-67.3	-45.8	2.70	12.20	H
	4998	-46.04	-25	-21.04	-66.53	-53.4	2.34	9.70	V
	7500	-37.73	-25	-12.73	-67.33	-47.1	2.43	11.80	V
	10002	-37.60	-25	-12.60	-67.7	-47.1	2.70	12.20	V
Middle	5058	-43.47	-25	-18.47	-64.19	-50.8	2.37	9.70	H
	7590	-38.65	-25	-13.65	-67.44	-48.1	2.40	11.85	H
	10122	-36.25	-25	-11.25	-67.95	-45.8	2.70	12.25	H
	5058	-46.37	-25	-21.37	-67.23	-53.7	2.37	9.70	V
	7590	-39.05	-25	-14.05	-67.95	-48.5	2.40	11.85	V
	10122	-37.95	-25	-12.95	-68.19	-47.5	2.70	12.25	V
Highest	5118	-40.50	-25	-15.50	-61.7	-47.8	2.40	9.70	H
	7680	-38.66	-25	-13.66	-67.4	-48.2	2.37	11.91	H
	10242	-36.50	-25	-11.50	-68.11	-46.1	2.69	12.30	H
	5118	-45.10	-25	-20.10	-66.81	-52.4	2.40	9.70	V
	7680	-37.76	-25	-12.76	-67.28	-47.3	2.37	11.91	V
	10242	-36.90	-25	-11.90	-66.95	-46.5	2.69	12.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-44.80	-25	-19.80	-64.59	-52.16	2.34	9.70	H
	7500	-37.75	-25	-12.75	-67.58	-47.12	2.43	11.80	H
	10000	-36.65	-25	-11.65	-67.65	-46.15	2.70	12.20	H
	5000	-45.80	-25	-20.80	-66.14	-53.16	2.34	9.70	V
	7500	-37.82	-25	-12.82	-67.41	-47.19	2.43	11.80	V
	10000	-37.96	-25	-12.96	-68.13	-47.46	2.70	12.20	V
Middle	5055	-43.70	-25	-18.70	-63.93	-51.03	2.37	9.70	H
	7582.5	-38.70	-25	-13.70	-67.91	-48.15	2.40	11.85	H
	10110	-36.72	-25	-11.72	-68.24	-46.27	2.70	12.24	H
	5055	-46.70	-25	-21.70	-67.14	-54.03	2.37	9.70	V
	7582.5	-39.68	-25	-14.68	-68.29	-49.13	2.40	11.85	V
	10110	-37.69	-25	-12.69	-67.76	-47.24	2.70	12.24	V
Highest	5110	-41.83	-25	-16.83	-62.32	-49.13	2.40	9.70	H
	7665	-38.73	-25	-13.73	-66.75	-48.25	2.38	11.90	H
	10220	-36.60	-25	-11.60	-68.23	-46.19	2.69	12.29	H
	5110	-46.92	-25	-21.92	-67.2	-54.22	2.40	9.70	V
	7665	-39.40	-25	-14.40	-67.46	-48.92	2.38	11.90	V
	10220	-37.86	-25	-12.86	-67.96	-47.45	2.69	12.29	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-45.82	-25	-20.82	-65.79	-53.18	2.34	9.70	H
	7500	-39.00	-25	-14.00	-68.35	-48.37	2.43	11.80	H
	10000	-37.31	-25	-12.31	-68.11	-46.81	2.70	12.20	H
	5000	-46.91	-25	-21.91	-67.01	-54.27	2.34	9.70	V
	7500	-39.00	-25	-14.00	-68.18	-48.37	2.43	11.80	V
	10000	-38.11	-25	-13.11	-68.24	-47.61	2.70	12.20	V
Middle	5050	-45.29	-25	-20.29	-65.19	-52.62	2.37	9.70	H
	7575	-39.98	-25	-14.98	-68.79	-49.42	2.41	11.85	H
	10100	-37.07	-25	-12.07	-68.15	-46.61	2.70	12.24	H
	5050	-47.26	-25	-22.26	-67.29	-54.59	2.37	9.70	V
	7575	-40.06	-25	-15.06	-68.67	-49.5	2.41	11.85	V
	10100	-36.72	-25	-11.72	-66.9	-46.26	2.70	12.24	V
Highest	5100	-42.90	-25	-17.90	-63.15	-50.21	2.39	9.70	H
	7650	-38.77	-25	-13.77	-67.27	-48.28	2.38	11.89	H
	10200	-36.81	-25	-11.81	-68.24	-46.39	2.70	12.28	H
	5100	-46.84	-25	-21.84	-67.06	-54.15	2.39	9.70	V
	7650	-39.83	-25	-14.83	-67.66	-49.34	2.38	11.89	V
	10200	-38.06	-25	-13.06	-68.13	-47.64	2.70	12.28	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5136	-48.21	-25	-23.21	-69.11	-55.49	2.42	9.70	H
	7704	-40.11	-25	-15.11	-68.64	-49.67	2.36	11.92	H
	10284	-36.50	-25	-11.50	-68.08	-46.12	2.69	12.31	H
	5136	-47.53	-25	-22.53	-68.56	-54.81	2.42	9.70	V
	7704	-39.84	-25	-14.84	-68.03	-49.4	2.36	11.92	V
	10284	-38.61	-25	-13.61	-69.15	-48.23	2.69	12.31	V
Middle	5184	-47.36	-25	-22.36	-68.52	-54.62	2.44	9.70	H
	7776	-39.48	-25	-14.48	-67.34	-49.11	2.34	11.97	H
	10374	-36.59	-25	-11.59	-68.3	-46.25	2.69	12.35	H
	5184	-46.93	-25	-21.93	-68.21	-54.19	2.44	9.70	V
	7776	-41.39	-25	-16.39	-69.04	-51.02	2.34	11.97	V
	10374	-37.91	-25	-12.91	-68.66	-47.57	2.69	12.35	V
Highest	5232	-46.07	-25	-21.07	-67.52	-53.3	2.47	9.70	H
	7848	-41.32	-25	-16.32	-68.56	-51.01	2.32	12.01	H
	10464	-36.46	-25	-11.46	-68.31	-46.15	2.69	12.39	H
	5232	-46.91	-25	-21.91	-68.28	-54.14	2.47	9.70	V
	7848	-40.80	-25	-15.80	-67.93	-50.49	2.32	12.01	V
	10464	-37.54	-25	-12.54	-68.29	-47.23	2.69	12.39	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-47.31	-25	-22.31	-68.3	-54.59	2.42	9.70	H
	7710	-40.18	-25	-15.18	-68.58	-49.74	2.36	11.93	H
	10278	-36.30	-25	-11.30	-67.92	-45.92	2.69	12.31	H
	5142	-46.92	-25	-21.92	-68.03	-54.2	2.42	9.70	V
	7710	-40.32	-25	-15.32	-68.43	-49.88	2.36	11.93	V
	10278	-36.39	-25	-11.39	-66.95	-46.01	2.69	12.31	V
Middle	5180	-46.86	-25	-21.86	-67.33	-54.12	2.44	9.70	H
	7770	-39.64	-25	-14.64	-67.37	-49.26	2.34	11.96	H
	10360	-37.20	-25	-12.20	-68.39	-46.85	2.69	12.34	H
	5180	-45.98	-25	-20.98	-67.06	-53.24	2.44	9.70	V
	7770	-40.05	-25	-15.05	-67.66	-49.67	2.34	11.96	V
	10360	-38.47	-25	-13.47	-68.27	-48.12	2.69	12.34	V
Highest	5220	-47.15	-25	-22.15	-68.41	-54.39	2.46	9.70	H
	7830	-41.64	-25	-16.64	-68.97	-51.32	2.32	12.00	H
	10440	-36.32	-25	-11.32	-68.02	-46	2.69	12.38	H
	5220	-45.54	-25	-20.54	-66.91	-52.78	2.46	9.70	V
	7830	-40.76	-25	-15.76	-67.98	-50.44	2.32	12.00	V
	10440	-37.87	-25	-12.87	-68.62	-47.55	2.69	12.38	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5136	-46.82	-25	-21.82	-67.79	-54.1	2.42	9.70	H
	7704	-39.29	-25	-14.29	-67.68	-48.85	2.36	11.92	H
	10284	-36.50	-25	-11.50	-68.07	-46.12	2.69	12.31	H
	5136	-47.15	-25	-22.15	-68.13	-54.43	2.42	9.70	V
	7704	-39.71	-25	-14.71	-67.9	-49.27	2.36	11.92	V
	10284	-37.69	-25	-12.69	-68.37	-47.31	2.69	12.31	V
Middle	5172	-46.95	-25	-21.95	-68.1	-54.21	2.44	9.70	H
	7764	-40.36	-25	-15.36	-68.15	-49.97	2.34	11.96	H
	10356	-37.23	-25	-12.23	-68.82	-46.88	2.69	12.34	H
	5172	-46.48	-25	-21.48	-67.59	-53.74	2.44	9.70	V
	7764	-40.00	-25	-15.00	-67.83	-49.61	2.34	11.96	V
	10356	-37.62	-25	-12.62	-68.34	-47.27	2.69	12.34	V
Highest	5212	-46.14	-25	-21.14	-67.45	-53.38	2.46	9.70	H
	7818	-41.32	-25	-16.32	-68.72	-50.98	2.33	11.99	H
	10424	-36.76	-25	-11.76	-68.61	-46.44	2.69	12.37	H
	5212	-46.94	-25	-21.94	-68.38	-54.18	2.46	9.70	V
	7818	-40.21	-25	-15.21	-67.5	-49.87	2.33	11.99	V
	10424	-37.73	-25	-12.73	-68.54	-47.41	2.69	12.37	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5136	-47.57	-25	-22.57	-68.47	-54.85	2.42	9.70	H
	7716	-40.05	-25	-15.05	-68.33	-49.62	2.36	11.93	H
	10284	-36.50	-25	-11.50	-68.18	-46.12	2.69	12.31	H
	5136	-46.20	-25	-21.20	-67.23	-53.48	2.42	9.70	V
	7716	-39.46	-25	-14.46	-67.62	-49.03	2.36	11.93	V
	10284	-37.34	-25	-12.34	-67.84	-46.96	2.69	12.31	V
Middle	5172	-47.58	-25	-22.58	-68.54	-54.84	2.44	9.70	H
	7752	-40.14	-25	-15.14	-68.18	-49.74	2.35	11.95	H
	10344	-36.82	-25	-11.82	-68.56	-46.46	2.69	12.34	H
	5172	-46.96	-25	-21.96	-68.13	-54.22	2.44	9.70	V
	7752	-40.40	-25	-15.40	-68.24	-50	2.35	11.95	V
	10344	-37.62	-25	-12.62	-68.29	-47.26	2.69	12.34	V
Highest	5208	-46.52	-25	-21.52	-67.86	-53.76	2.46	9.70	H
	7800	-41.63	-25	-16.63	-69.2	-51.28	2.33	11.98	H
	10404	-35.88	-25	-10.88	-67.7	-45.55	2.69	12.36	H
	5208	-46.45	-25	-21.45	-67.78	-53.69	2.46	9.70	V
	7800	-41.00	-25	-16.00	-68.55	-50.65	2.33	11.98	V
	10404	-37.35	-25	-12.35	-68	-47.02	2.69	12.36	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-46.86	-25	-21.86	-66.71	-54.21	2.33	9.68	H
	7488	-36.97	-25	-11.97	-67.02	-46.31	2.43	11.78	H
	9984	-37.07	-25	-12.07	-68.06	-46.59	2.69	12.21	H
	4992	-46.92	-25	-21.92	-66.76	-54.27	2.33	9.68	V
	7488	-37.75	-25	-12.75	-66.99	-47.09	2.43	11.78	V
	9984	-37.59	-25	-12.59	-67.24	-47.11	2.69	12.21	V
Middle	5184	-46.95	-25	-21.95	-67.54	-54.21	2.44	9.70	H
	7770	-40.00	-25	-15.00	-67.12	-49.62	2.34	11.96	H
	10362	-36.17	-25	-11.17	-67.5	-45.82	2.69	12.34	H
	5184	-46.95	-25	-21.95	-67.27	-54.21	2.44	9.70	V
	7770	-39.23	-25	-14.23	-66.69	-48.85	2.34	11.96	V
	10362	-37.59	-25	-12.59	-68.16	-47.24	2.69	12.34	V
Highest	5370	-45.16	-25	-20.16	-66.72	-52.31	2.55	9.70	H
	8055	-41.88	-25	-16.88	-67.97	-51.74	2.28	12.14	H
	10740	-37.59	-25	-12.59	-68.66	-47.35	2.69	12.45	H
	5370	-45.86	-25	-20.86	-67.13	-53.01	2.55	9.70	V
	8055	-41.61	-25	-16.61	-67.42	-51.47	2.28	12.14	V
	10740	-37.32	-25	-12.32	-68	-47.08	2.69	12.45	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-46.96	-25	-21.96	-67.1	-54.31	2.33	9.68	H
	7488	-38.28	-25	-13.28	-67.55	-47.62	2.43	11.78	H
	9984	-36.96	-25	-11.96	-67.34	-46.48	2.69	12.21	H
	4992	-47.07	-25	-22.07	-66.89	-54.42	2.33	9.68	V
	7488	-37.41	-25	-12.41	-66.44	-46.75	2.43	11.78	V
	9984	-37.96	-25	-12.96	-67.53	-47.48	2.69	12.21	V
Middle	5178	-46.01	-25	-21.01	-67.18	-53.27	2.44	9.70	H
	7764	-39.25	-25	-14.25	-66.94	-48.86	2.34	11.96	H
	10356	-37.10	-25	-12.10	-68.08	-46.75	2.69	12.34	H
	5178	-67.91	-25	-42.91	-67.78	-75.17	2.44	9.70	V
	7764	-40.02	-25	-15.02	-67.61	-49.63	2.34	11.96	V
	10356	-37.97	-25	-12.97	-67.87	-47.62	2.69	12.34	V
Highest	5364	-47.06	-25	-22.06	-67.79	-54.21	2.55	9.70	H
	8040	-42.62	-25	-17.62	-68.65	-52.48	2.28	12.13	H
	10722	-36.46	-25	-11.46	-67.98	-46.21	2.69	12.44	H
	5364	-46.02	-25	-21.02	-67.39	-53.17	2.55	9.70	V
	8040	-42.00	-25	-17.00	-68.06	-51.86	2.28	12.13	V
	10722	-37.52	-25	-12.52	-68.05	-47.27	2.69	12.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-47.77	-25	-22.77	-67.33	-55.12	2.33	9.68	H
	7488	-38.95	-25	-13.95	-68.19	-48.29	2.43	11.78	H
	9984	-36.69	-25	-11.69	-67.77	-46.21	2.69	12.21	H
	4992	-46.89	-25	-21.89	-67.03	-54.24	2.33	9.68	V
	7488	-32.20	-25	-7.20	-61.34	-41.54	2.43	11.78	V
	9984	-38.00	-25	-13.00	-67.64	-47.52	2.69	12.21	V
Middle	5171	-47.05	-25	-22.05	-67.43	-54.31	2.44	9.70	H
	7756.5	-39.30	-25	-14.30	-66.96	-48.91	2.35	11.95	H
	10342	-36.37	-25	-11.37	-67.79	-46.01	2.69	12.34	H
	5171	-46.93	-25	-21.93	-67.26	-54.19	2.44	9.70	V
	7756.5	-39.61	-25	-14.61	-66.81	-49.22	2.35	11.95	V
	10342	-37.90	-25	-12.90	-68.2	-47.54	2.69	12.34	V
Highest	5352	-46.05	-25	-21.05	-67.77	-53.21	2.54	9.70	H
	8025	-42.01	-25	-17.01	-67.94	-51.86	2.27	12.12	H
	10700	-36.28	-25	-11.28	-67.89	-46.03	2.69	12.44	H
	5352	-45.99	-25	-20.99	-67.32	-53.15	2.54	9.70	V
	8025	-41.39	-25	-16.39	-67.94	-51.24	2.27	12.12	V
	10700	-37.52	-25	-12.52	-67.78	-47.27	2.69	12.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-46.84	-25	-21.84	-66.82	-54.19	2.33	9.68	H
	7488	-38.28	-25	-13.28	-67.72	-47.62	2.43	11.78	H
	9984	-35.74	-25	-10.74	-66.58	-45.26	2.69	12.21	H
	4992	-46.89	-25	-21.89	-67.11	-54.24	2.33	9.68	V
	7488	-36.94	-25	-11.94	-66.63	-46.28	2.43	11.78	V
	9984	-37.52	-25	-12.52	-67.35	-47.04	2.69	12.21	V
Middle	5166	-46.90	-25	-21.90	-67.5	-54.17	2.43	9.70	H
	7749	-39.52	-25	-14.52	-67.16	-49.12	2.35	11.95	H
	10332	-35.64	-25	-10.64	-67.02	-45.28	2.69	12.33	H
	5166	-47.00	-25	-22.00	-67.72	-54.27	2.43	9.70	V
	7749	-39.79	-25	-14.79	-67.29	-49.39	2.35	11.95	V
	10332	-37.45	-25	-12.45	-67.83	-47.09	2.69	12.33	V
Highest	5340	-45.98	-25	-20.98	-67.19	-53.15	2.53	9.70	H
	8010	-41.80	-25	-16.80	-67.8	-51.64	2.27	12.11	H
	10680	-36.46	-25	-11.46	-67.91	-46.21	2.69	12.44	H
	5340	-44.95	-25	-19.95	-66.12	-52.12	2.53	9.70	V
	8010	-42.40	-25	-17.40	-68.6	-52.24	2.27	12.11	V
	10680	-36.73	-25	-11.73	-67.52	-46.48	2.69	12.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.