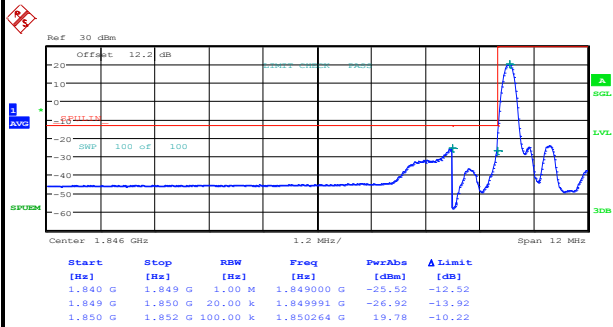




Conducted Band Edge

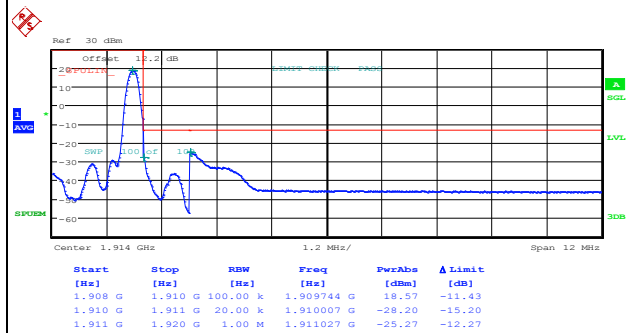
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



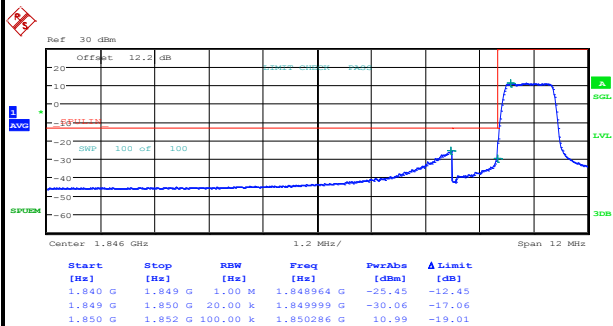
Date: 30.SEP.2014 16:18:28

Highest Band Edge / 1RB



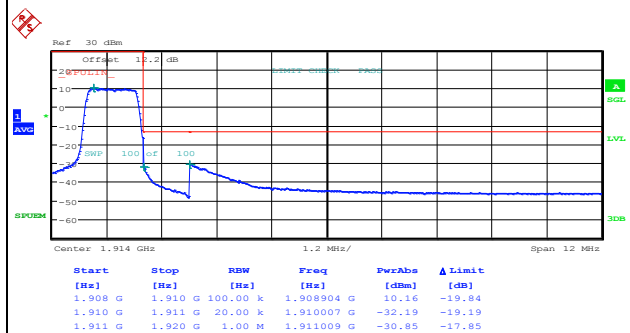
Date: 30.SEP.2014 15:16:02

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:08:54

Highest Band Edge / Full RB

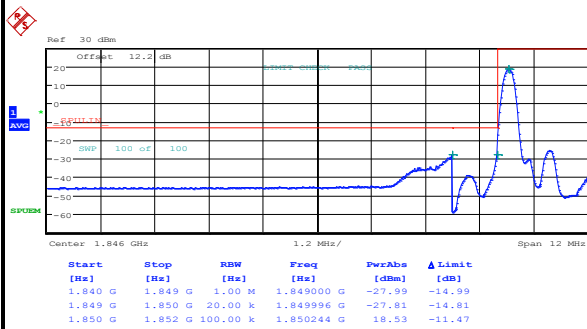


Date: 30.SEP.2014 15:17:32



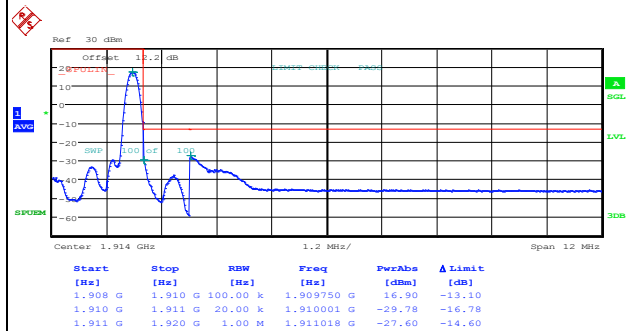
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



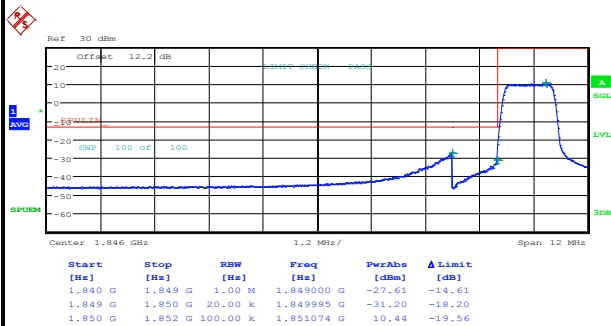
Date: 30.SEP.2014 16:17:41

Highest Band Edge / 1 RB



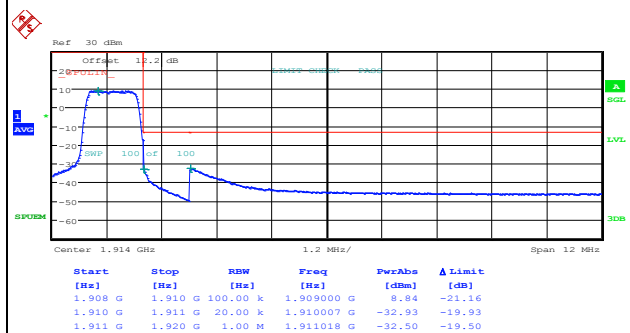
Date: 30.SEP.2014 15:16:47

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:09:38

Highest Band Edge / Full RB

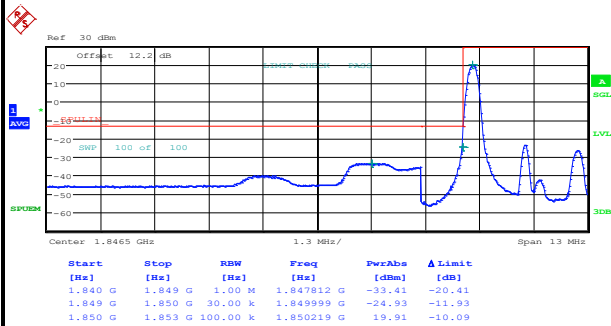


Date: 30.SEP.2014 15:18:16



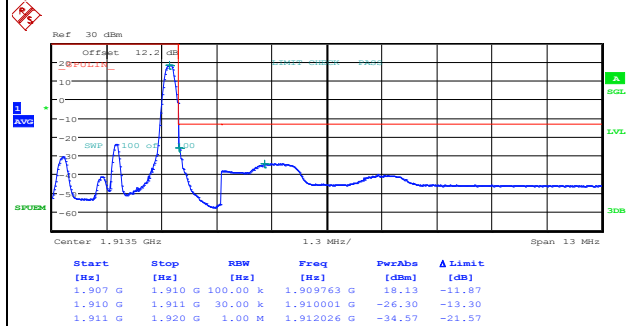
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



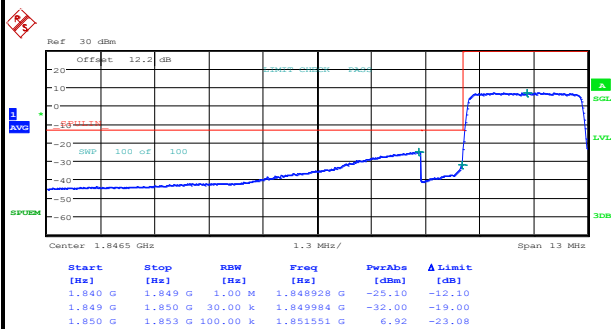
Date: 30.SEP.2014 15:21:54

Highest Band Edge / 1 RB



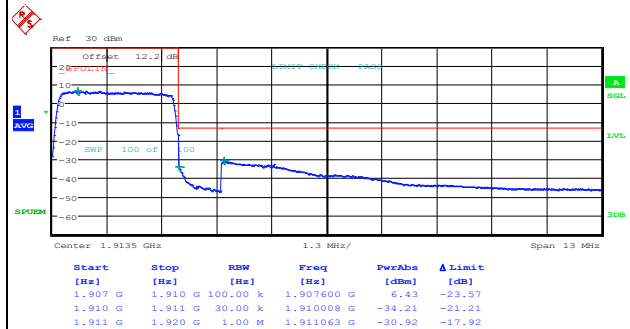
Date: 30.SEP.2014 15:30:31

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:23:24

Highest Band Edge / Full RB

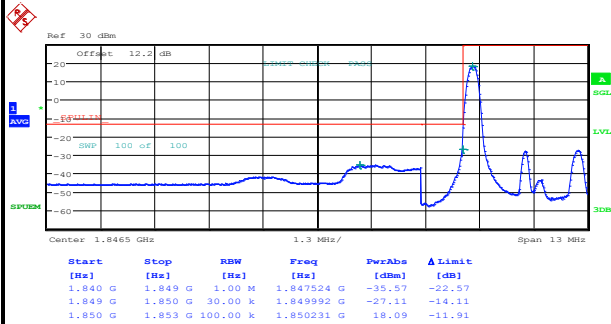


Date: 30.SEP.2014 15:32:01



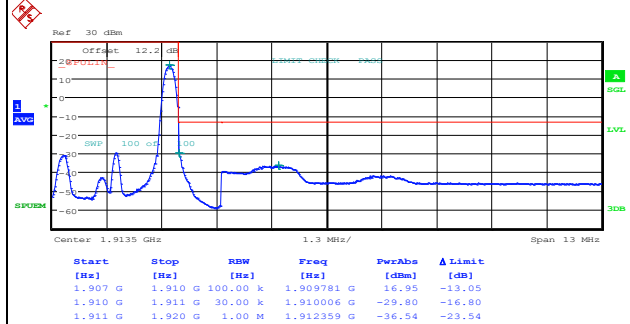
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



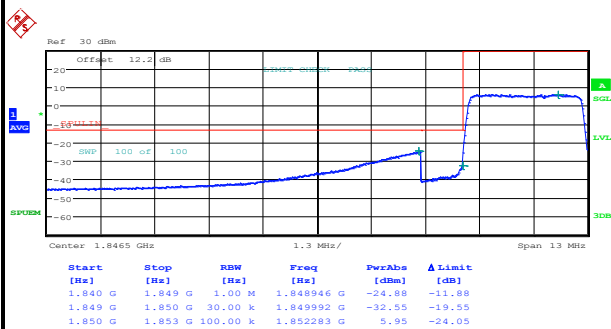
Date: 30.SEP.2014 15:22:39

Highest Band Edge / 1 RB



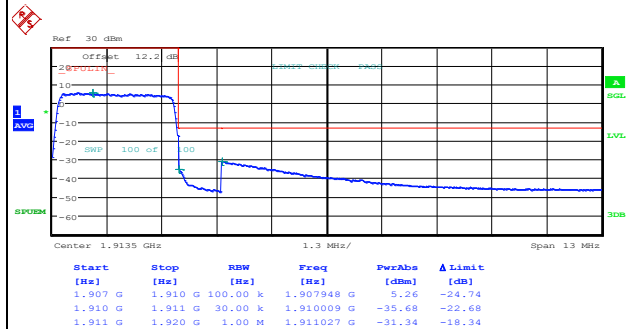
Date: 30.SEP.2014 15:31:16

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:24:09

Highest Band Edge / Full RB

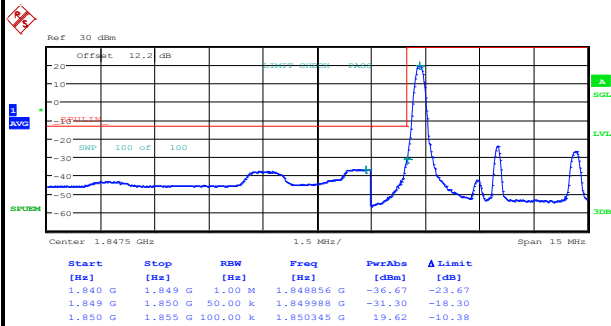


Date: 30.SEP.2014 15:32:46



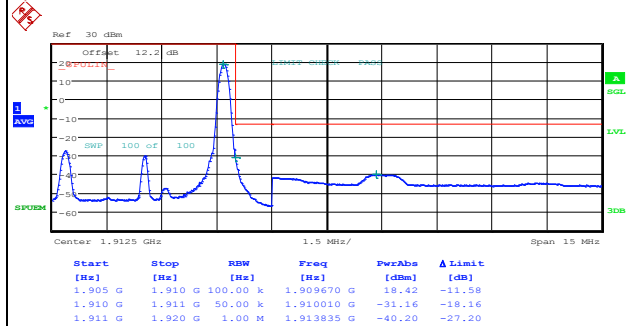
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



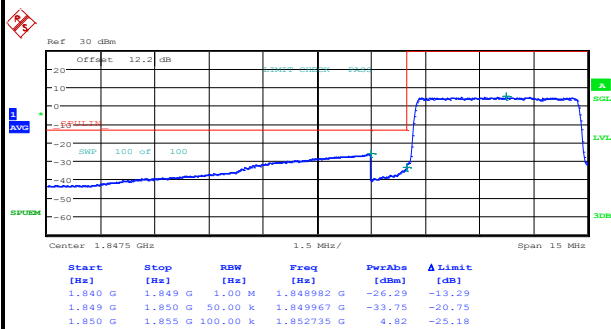
Date: 30.SEP.2014 15:36:23

Highest Band Edge / 1 RB



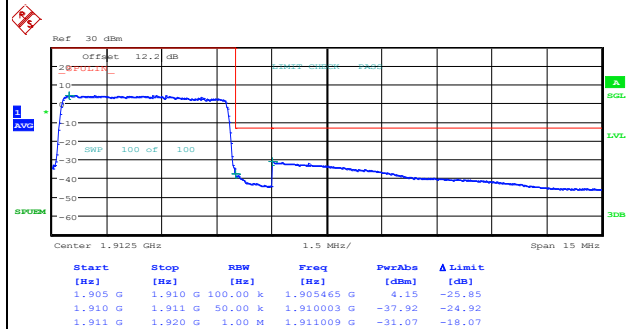
Date: 30.SEP.2014 15:47:23

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:37:53

Highest Band Edge / Full RB

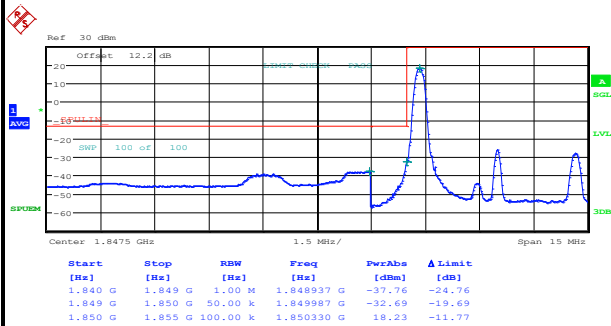


Date: 30.SEP.2014 15:48:53



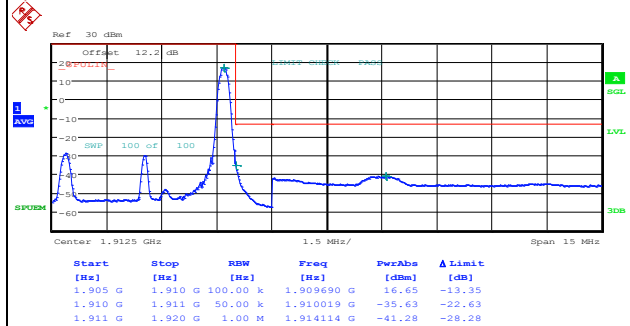
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



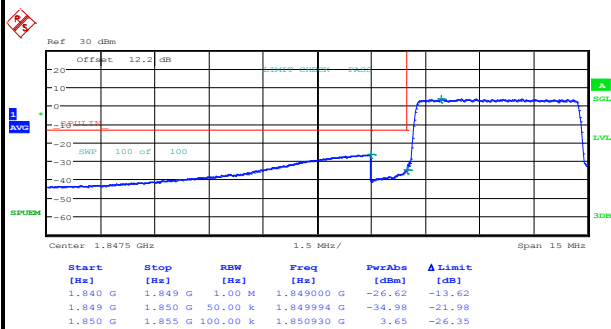
Date: 30.SEP.2014 15:37:08

Highest Band Edge / 1 RB



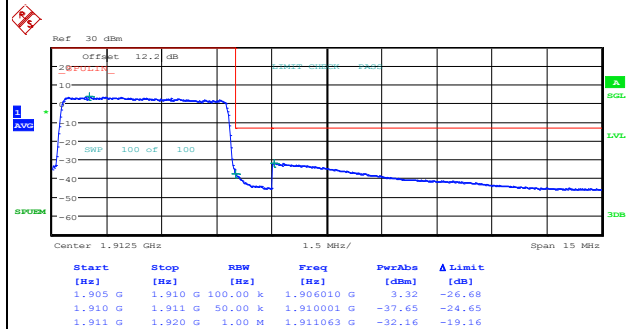
Date: 30.SEP.2014 15:48:08

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:38:38

Highest Band Edge / Full RB

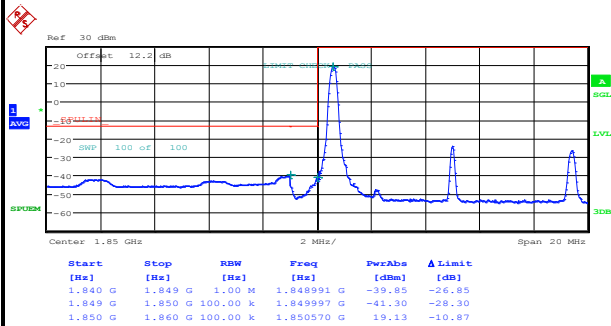


Date: 30.SEP.2014 15:49:38



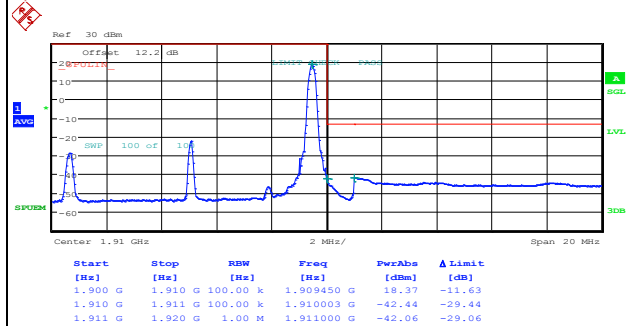
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



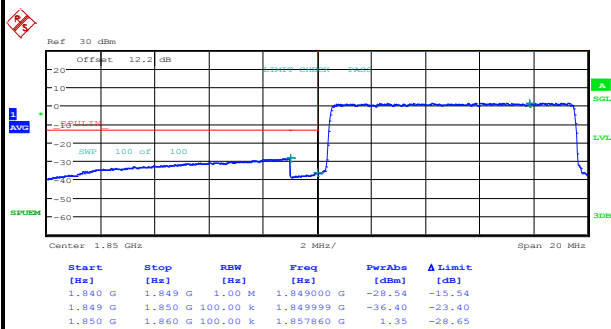
Date: 30.SEP.2014 15:53:16

Highest Band Edge / 1 RB



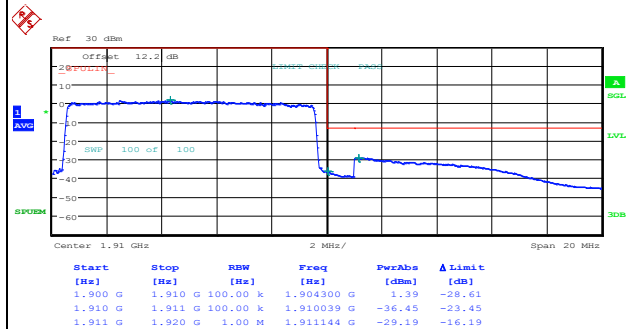
Date: 30.SEP.2014 16:01:53

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:54:46

Highest Band Edge / Full RB

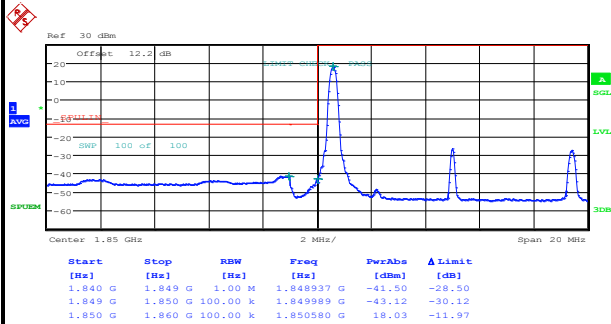


Date: 30.SEP.2014 16:03:23



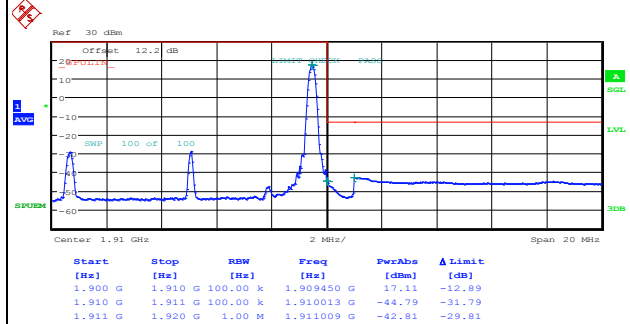
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



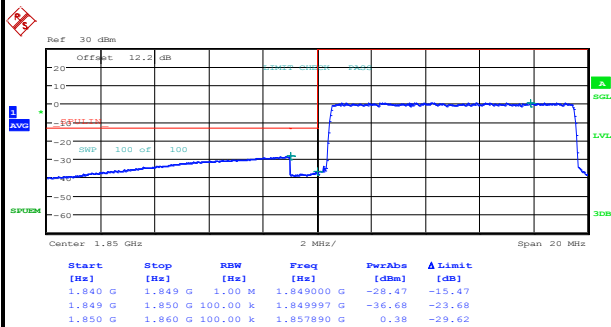
Date: 30.SEP.2014 15:54:01

Highest Band Edge / 1 RB



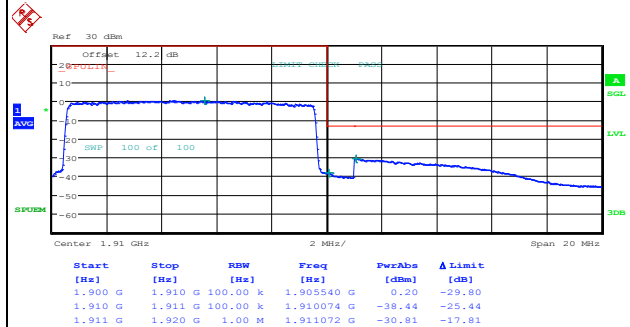
Date: 30.SEP.2014 16:02:38

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:55:31

Highest Band Edge / Full RB

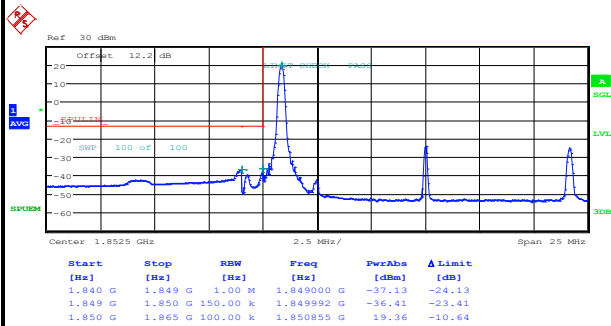


Date: 30.SEP.2014 16:04:07



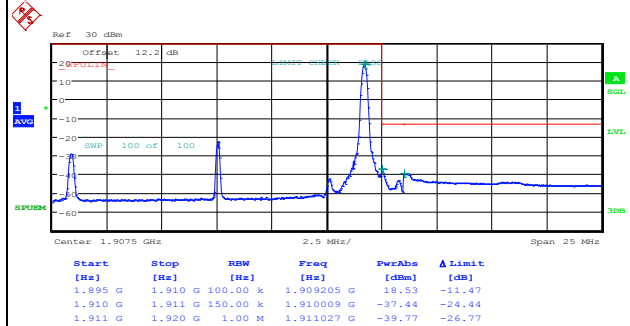
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



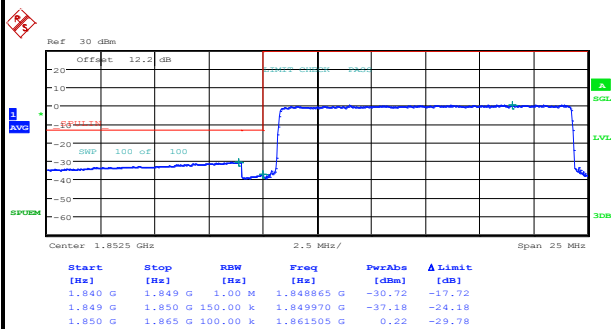
Date: 30.SEP.2014 16:22:34

Highest Band Edge / 1 RB



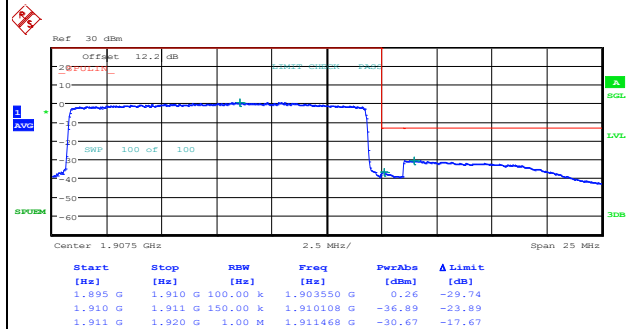
Date: 30.SEP.2014 16:31:13

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:24:03

Highest Band Edge / Full RB

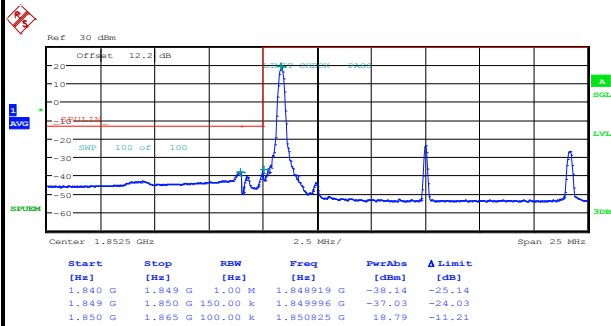


Date: 30.SEP.2014 16:32:42



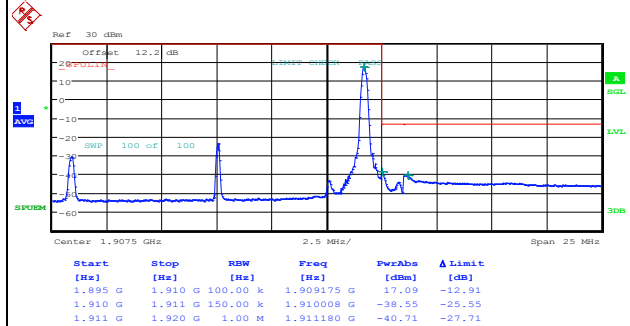
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



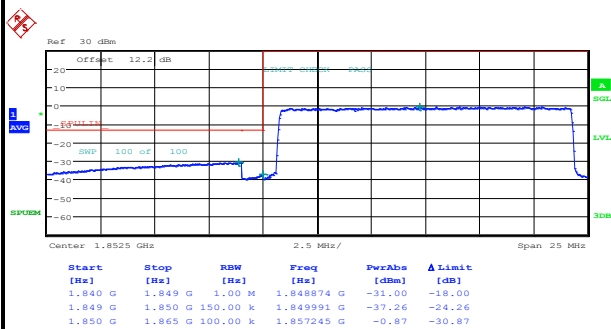
Date: 30.SEP.2014 16:23:18

Highest Band Edge / 1 RB



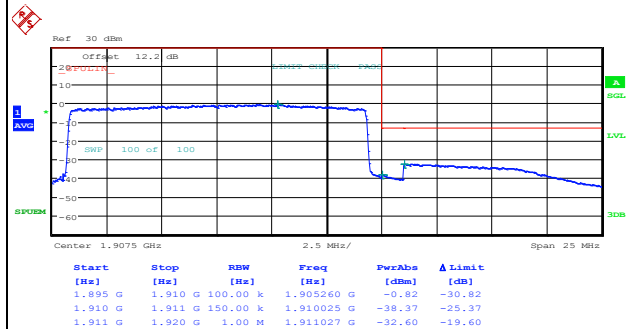
Date: 30.SEP.2014 16:31:57

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:24:48

Highest Band Edge / Full RB

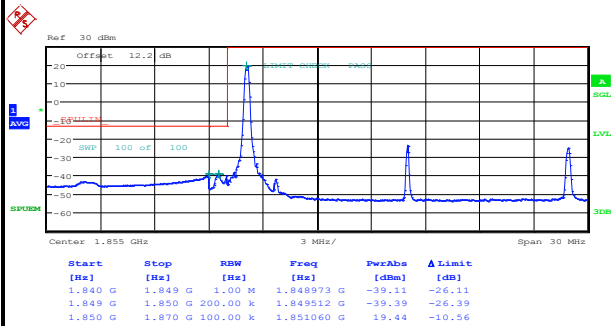


Date: 30.SEP.2014 16:33:27



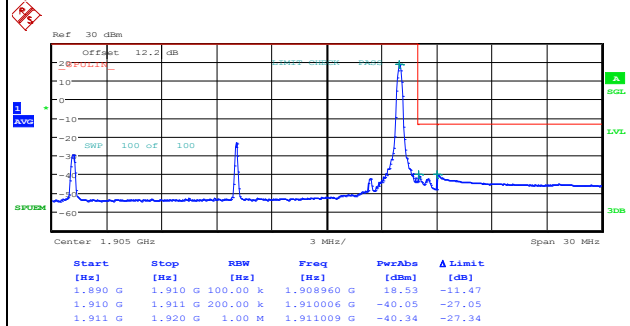
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



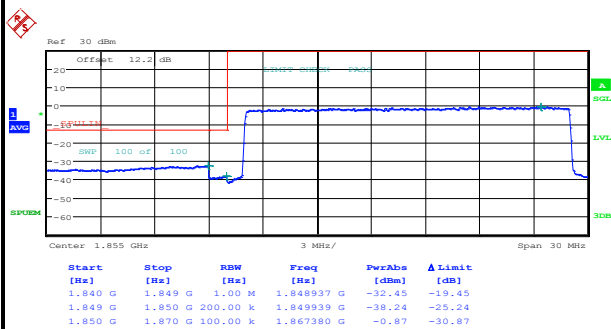
Date: 30.SEP.2014 16:37:06

Highest Band Edge / 1 RB



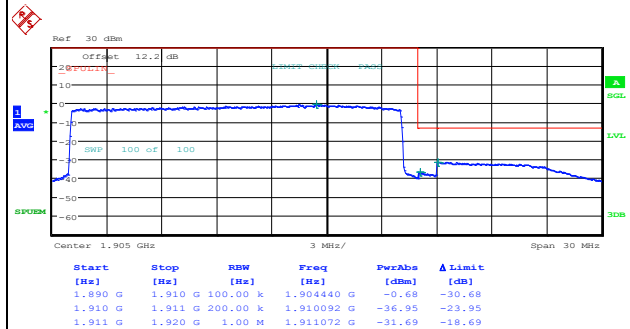
Date: 30.SEP.2014 16:45:44

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:38:36

Highest Band Edge / Full RB

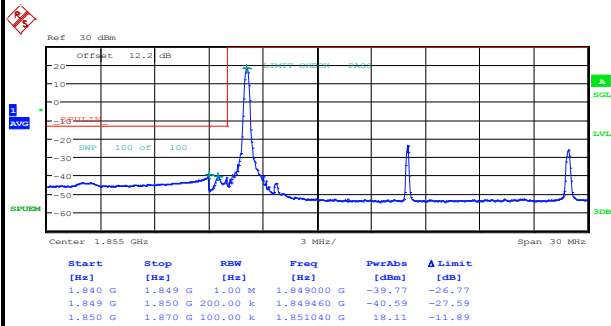


Date: 30.SEP.2014 16:47:14

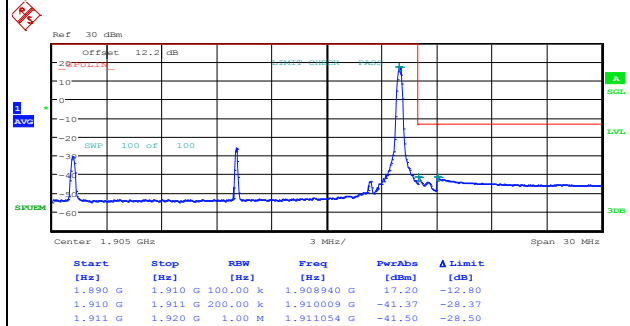


LTE Band 2 / 20MHz / 16QAM

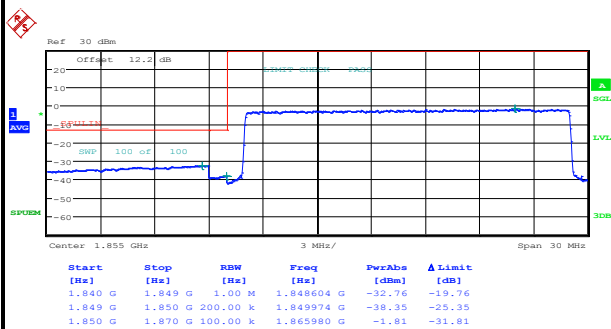
Lowest Band Edge / 1 RB



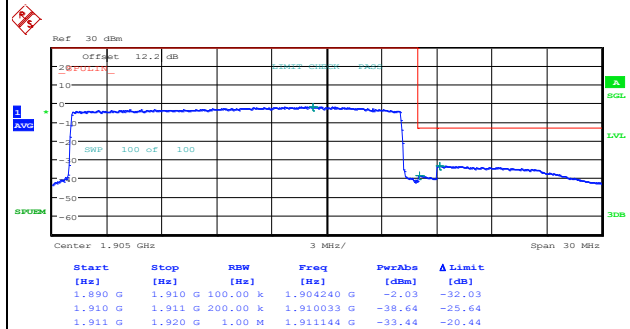
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



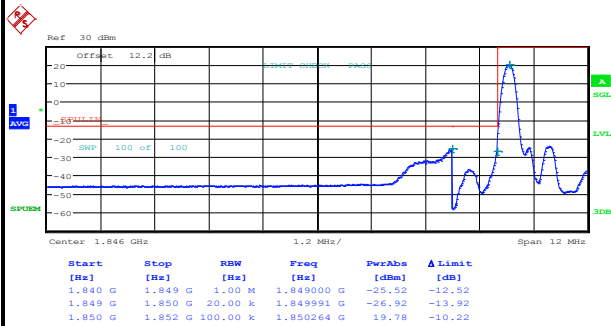
Highest Band Edge / Full RB





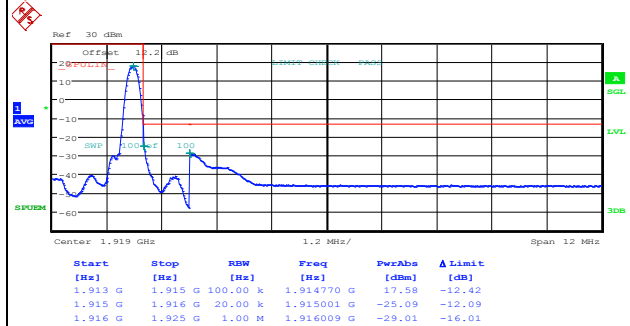
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



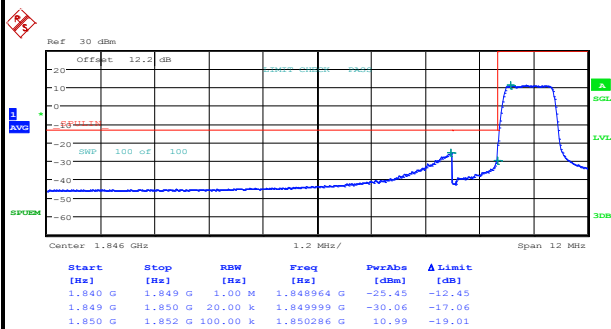
Date: 30.SEP.2014 16:18:28

Highest Band Edge / 1 RB



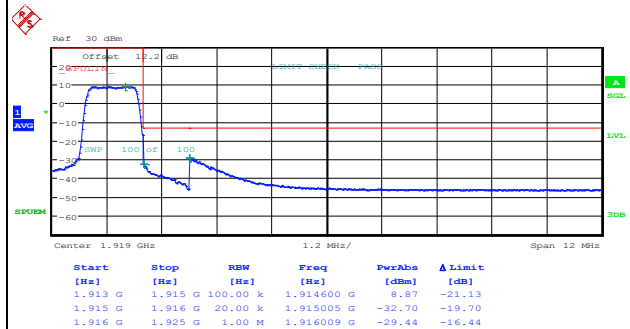
Date: 30.SEP.2014 11:59:25

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:08:54

Highest Band Edge / Full RB

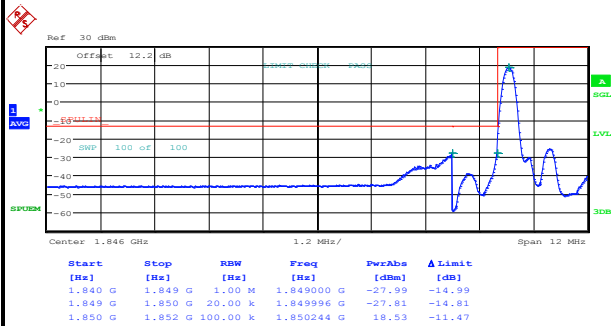


Date: 30.SEP.2014 11:57:11



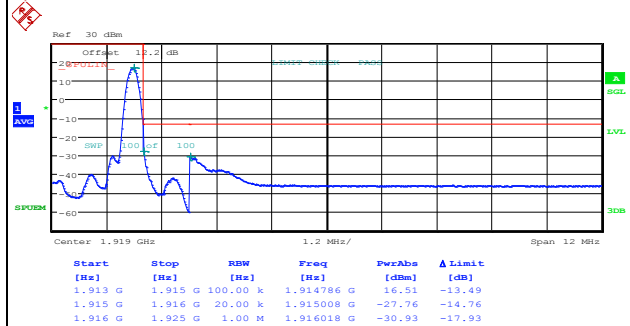
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



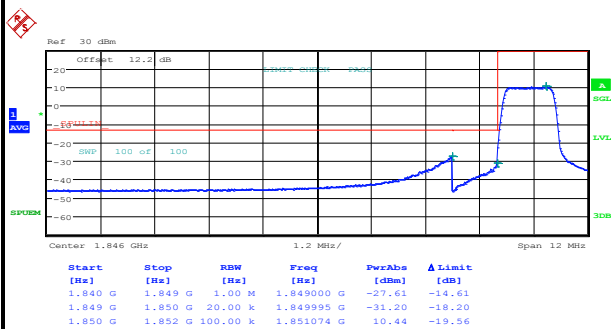
Date: 30.SEP.2014 16:17:41

Highest Band Edge / 1 RB



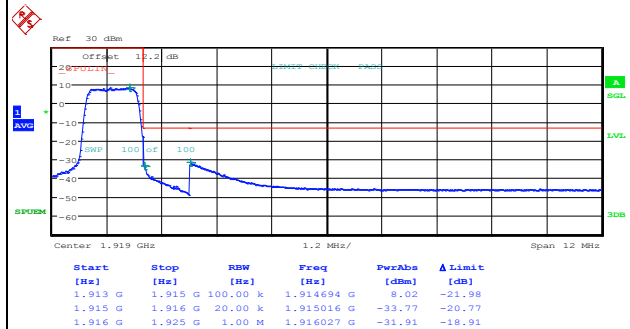
Date: 30.SEP.2014 11:58:40

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:09:38

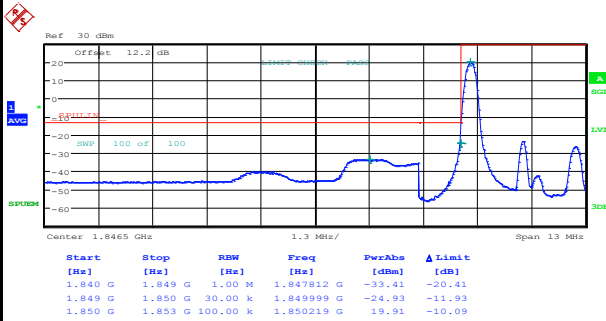
Highest Band Edge / Full RB



Date: 30.SEP.2014 11:57:56

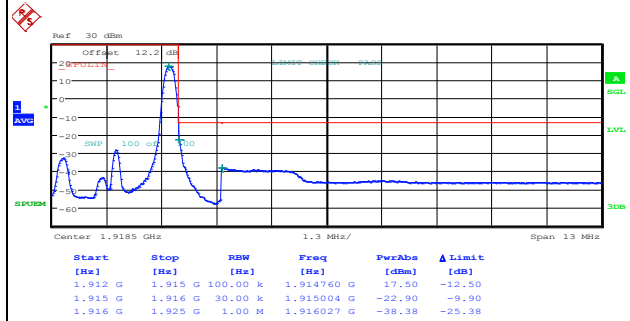
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



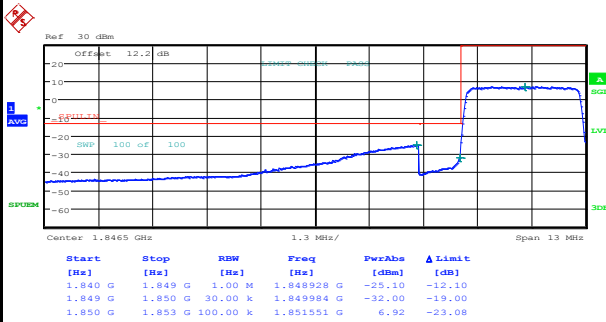
Date: 30.SEP.2014 15:21:54

Highest Band Edge / 1 RB



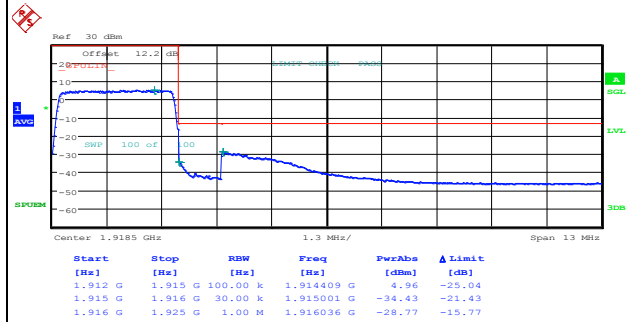
Date: 30.SEP.2014 12:05:19

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:23:24

Highest Band Edge / Full RB

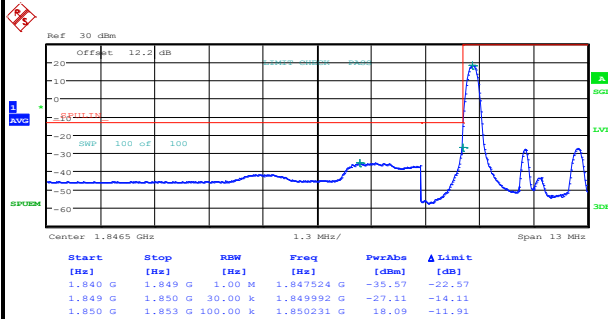


Date: 30.SEP.2014 12:03:04



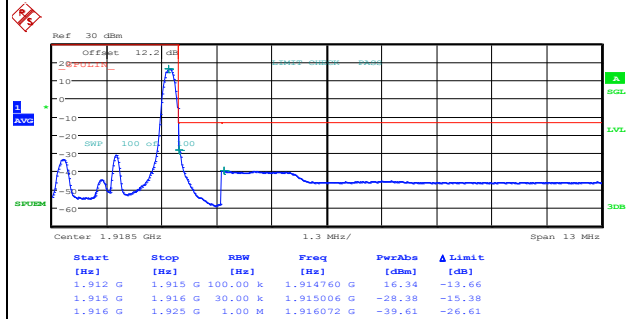
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



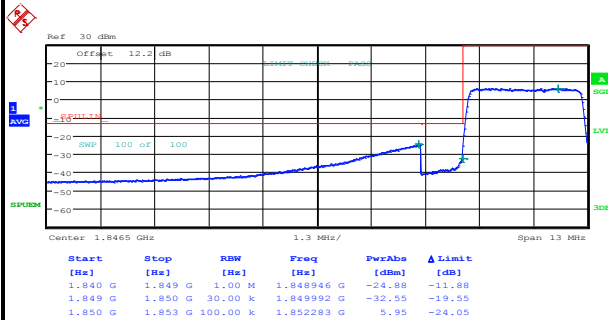
Date: 30.SEP.2014 15:22:39

Highest Band Edge / 1 RB



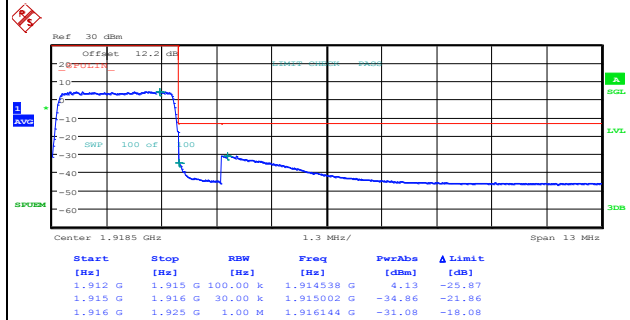
Date: 30.SEP.2014 12:04:34

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:24:09

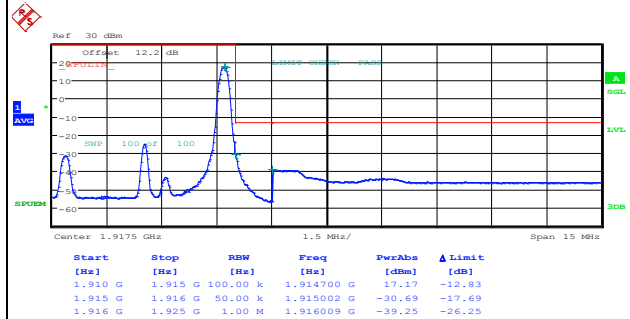
Highest Band Edge / Full RB



Date: 30.SEP.2014 12:03:49

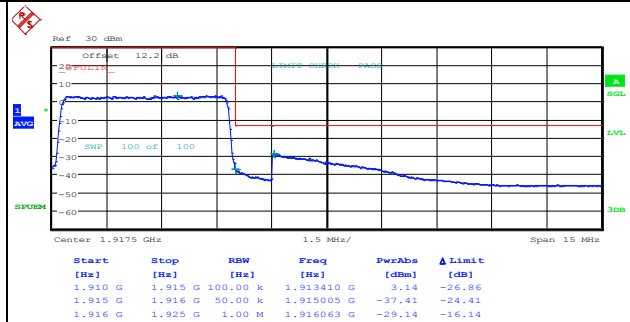


Highest Band Edge / 1 RB



Date: 30.SEP.2014 12:11:12

Highest Band Edge / Full RB

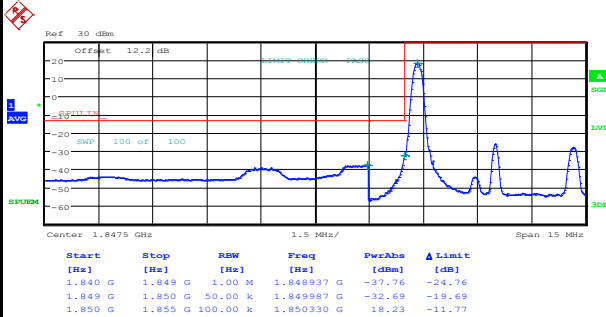


Date: 30.SEP.2014 12:08:57



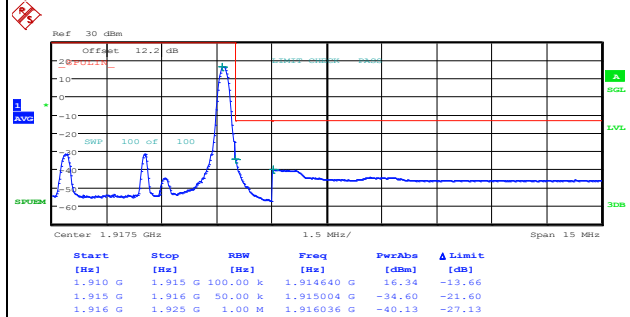
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



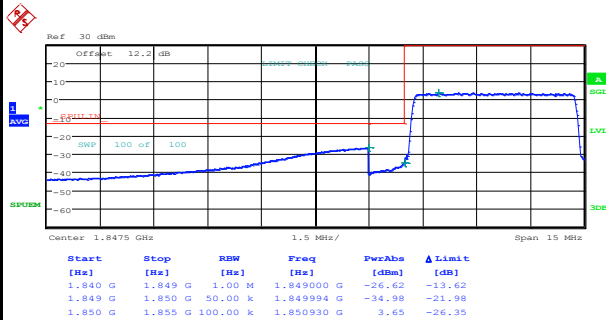
Date: 30.SEP.2014 15:37:08

Highest Band Edge / 1 RB



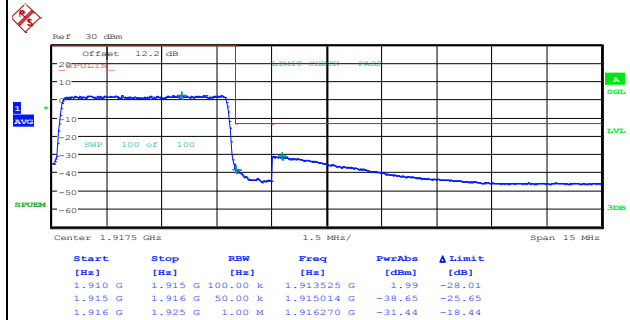
Date: 30.SEP.2014 12:10:27

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:38:38

Highest Band Edge / Full RB

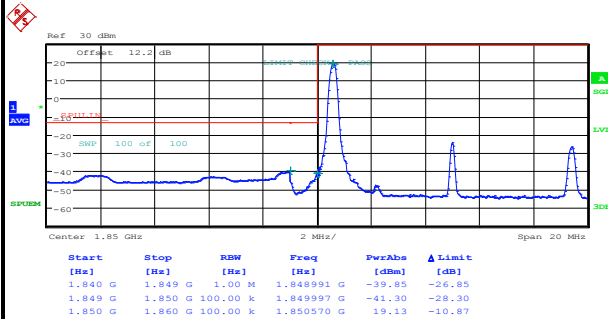


Date: 30.SEP.2014 12:09:42



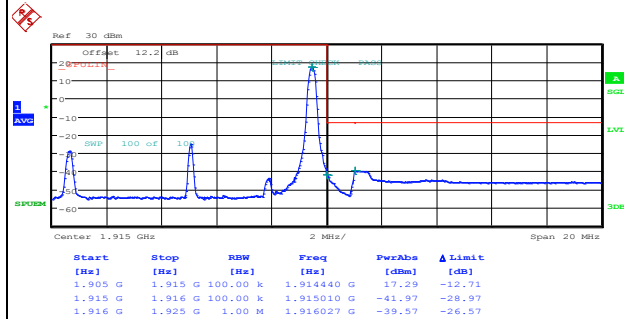
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



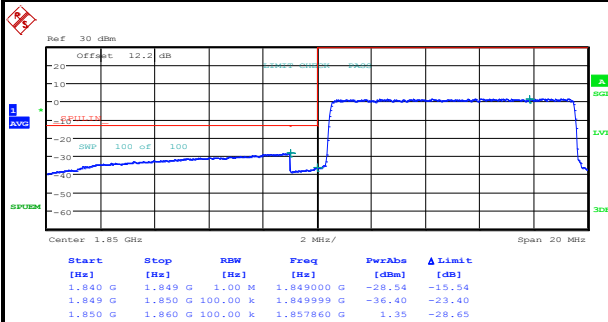
Date: 30.SEP.2014 15:53:16

Highest Band Edge / 1 RB



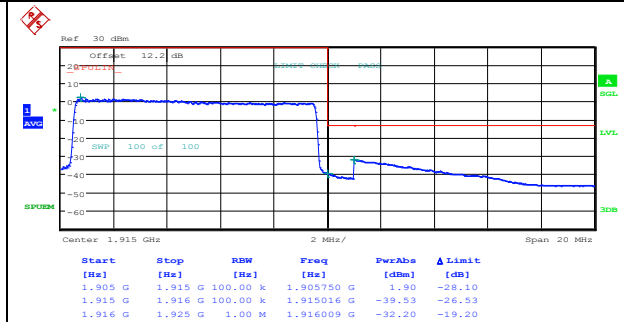
Date: 30.SEP.2014 12:17:05

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:54:46

Highest Band Edge / Full RB

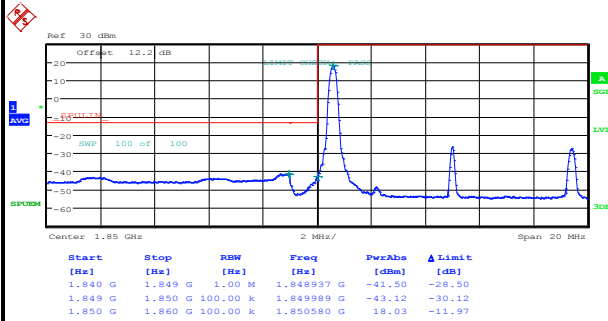


Date: 30.SEP.2014 12:14:50



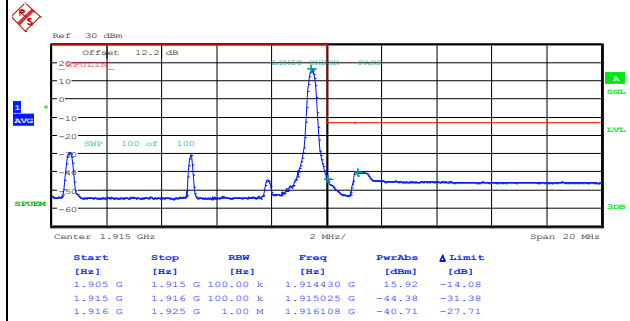
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



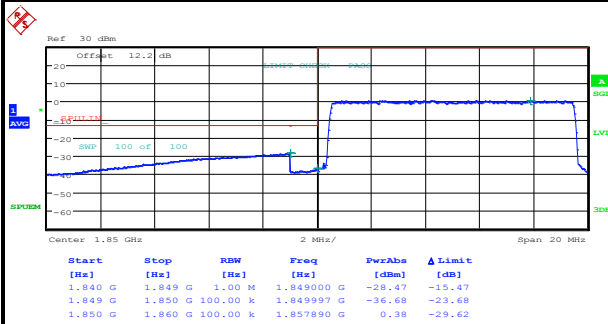
Date: 30.SEP.2014 15:54:01

Highest Band Edge / 1 RB



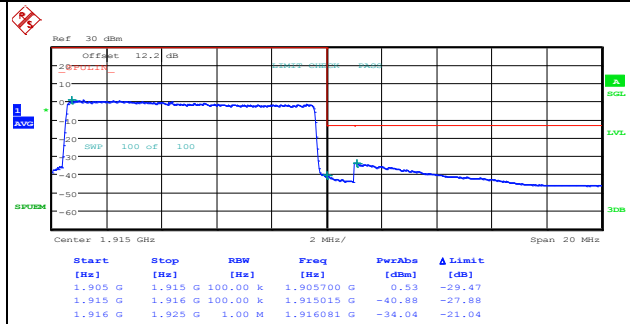
Date: 30.SEP.2014 12:16:20

Lowest Band Edge / Full RB



Date: 30.SEP.2014 15:55:31

Highest Band Edge / Full RB

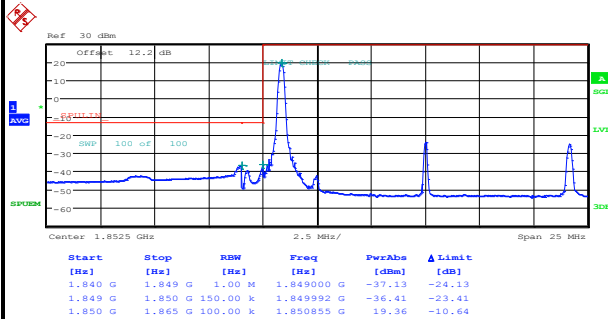


Date: 30.SEP.2014 12:15:35



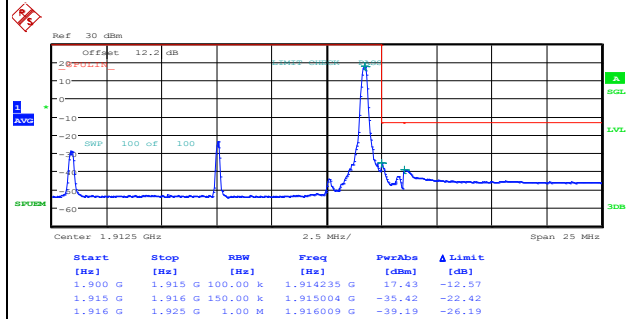
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



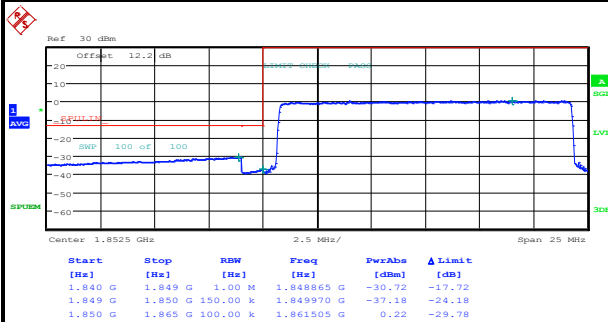
Date: 30.SEP.2014 16:22:34

Highest Band Edge / 1 RB



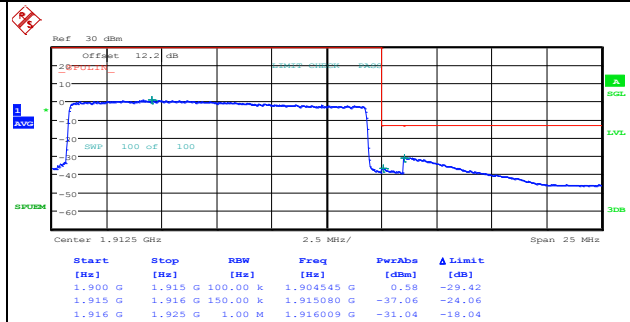
Date: 30.SEP.2014 12:22:59

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:24:03

Highest Band Edge / Full RB

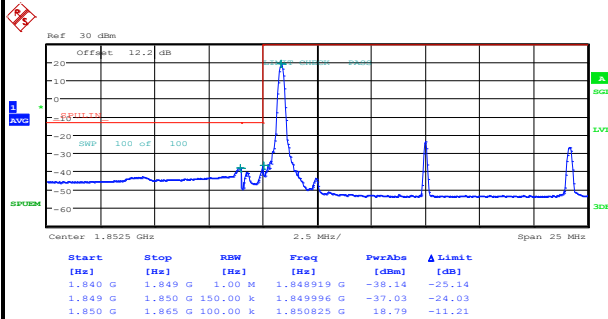


Date: 30.SEP.2014 12:20:44



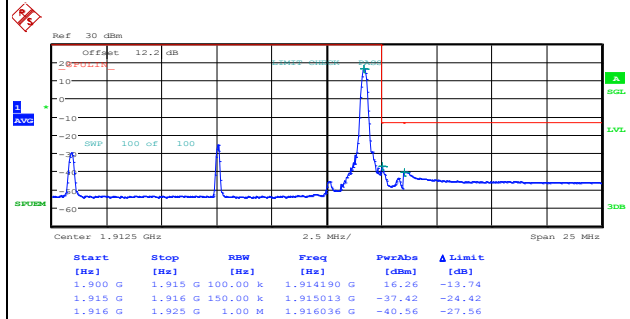
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



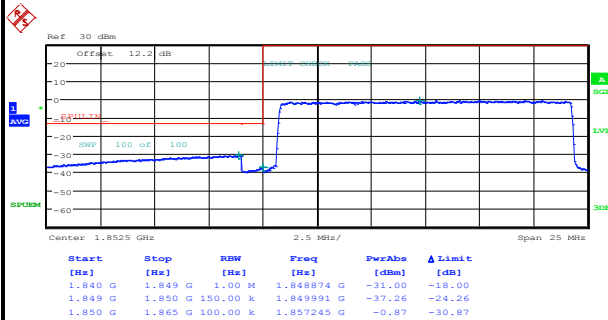
Date: 30.SEP.2014 16:23:18

Highest Band Edge / 1 RB



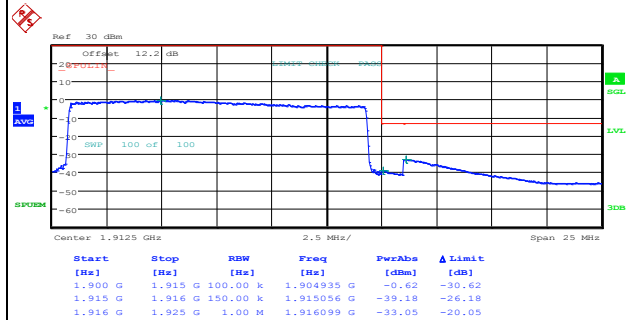
Date: 30.SEP.2014 12:22:14

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:24:48

Highest Band Edge / Full RB

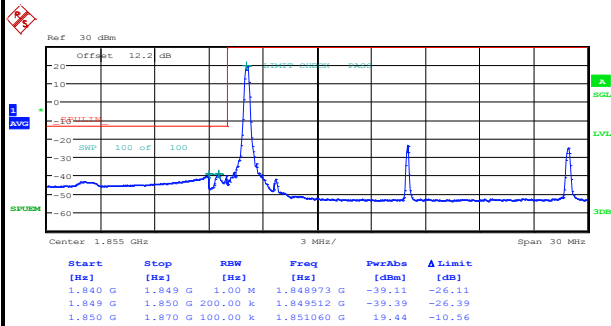


Date: 30.SEP.2014 12:21:29



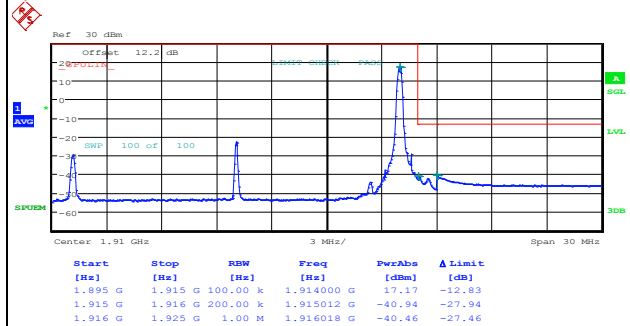
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



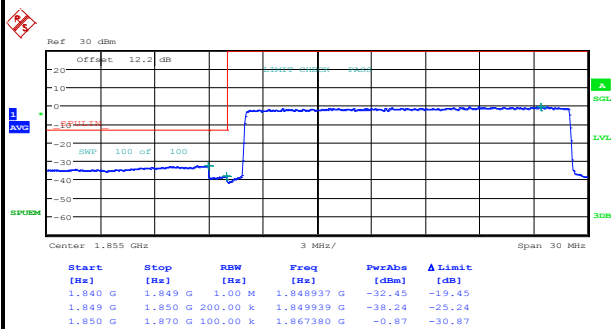
Date: 30.SEP.2014 16:37:06

Highest Band Edge / 1 RB



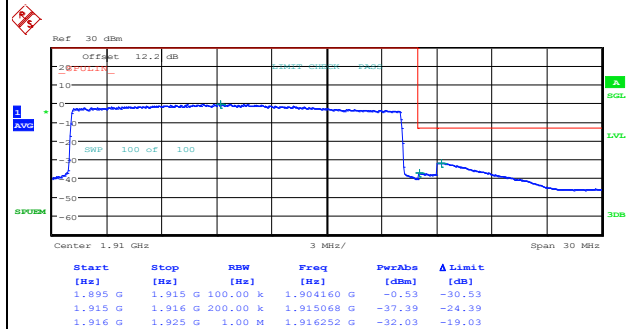
Date: 30.SEP.2014 12:28:52

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:38:36

Highest Band Edge / Full RB

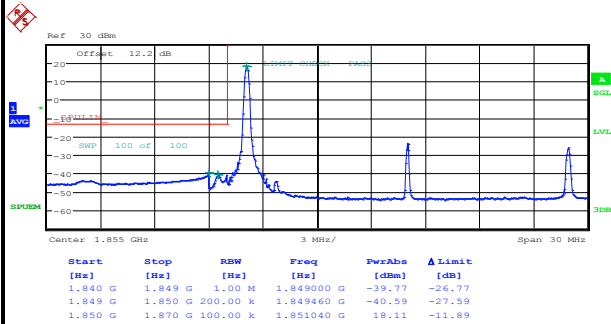


Date: 30.SEP.2014 12:26:37



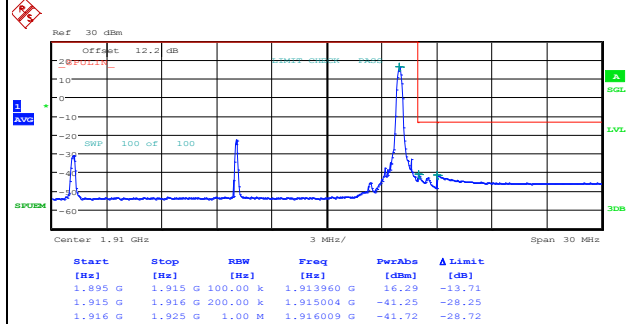
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



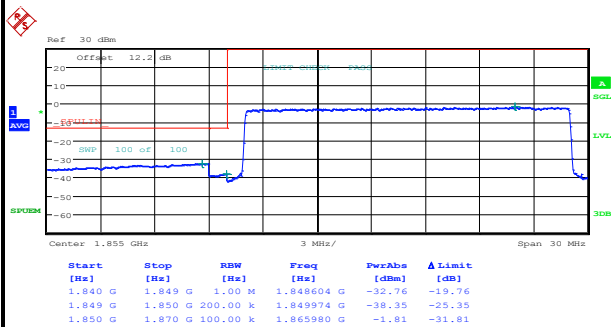
Date: 30.SEP.2014 16:37:51

Highest Band Edge / 1 RB



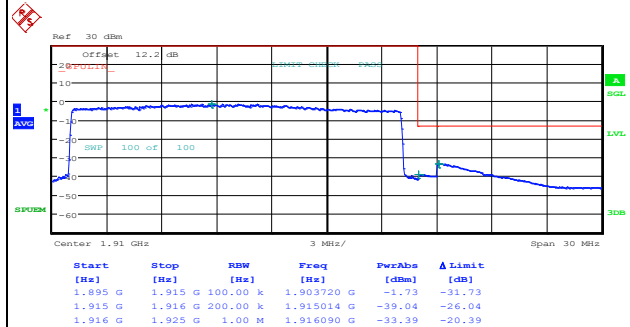
Date: 30.SEP.2014 12:28:07

Lowest Band Edge / Full RB



Date: 30.SEP.2014 16:39:21

Highest Band Edge / Full RB

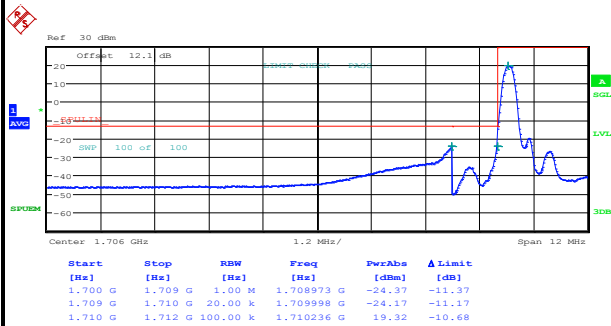


Date: 30.SEP.2014 12:27:22



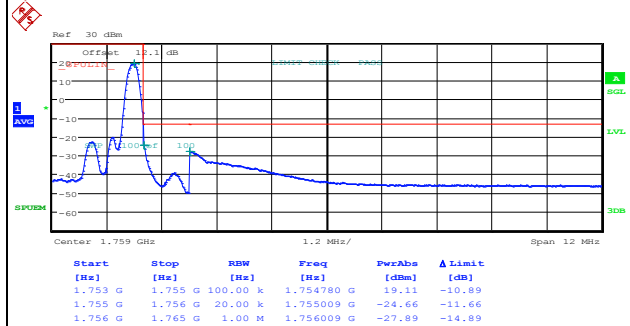
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



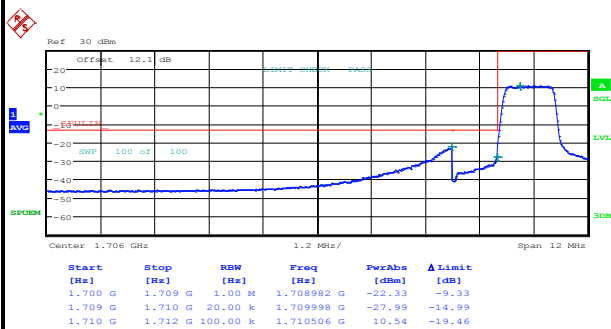
Date: 29.SEP.2014 21:33:24

Highest Band Edge / 1 RB



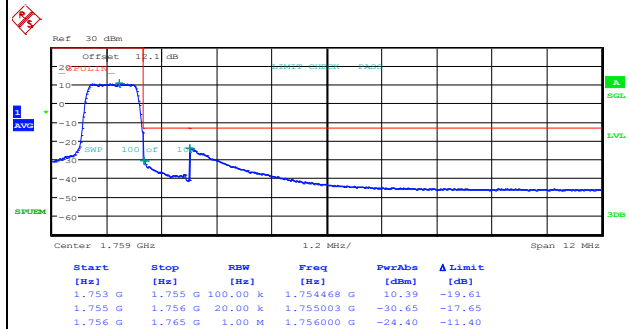
Date: 29.SEP.2014 21:41:59

Lowest Band Edge / Full RB



Date: 29.SEP.2014 21:34:54

Highest Band Edge / Full RB

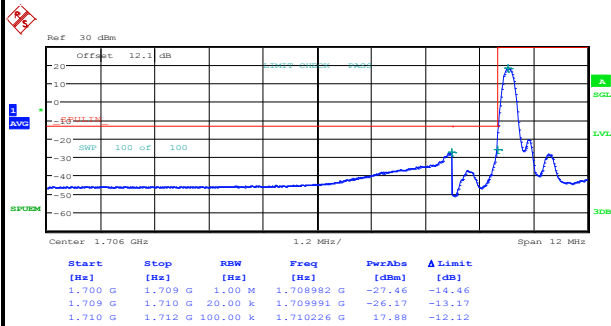


Date: 29.SEP.2014 21:43:29



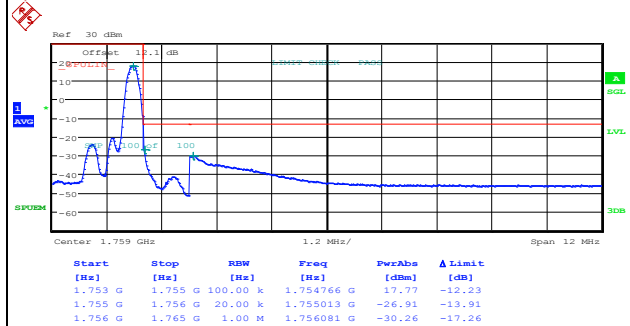
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



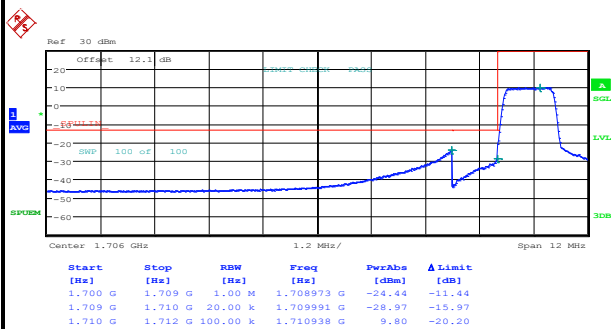
Date: 29.SEP.2014 21:34:09

Highest Band Edge / 1 RB



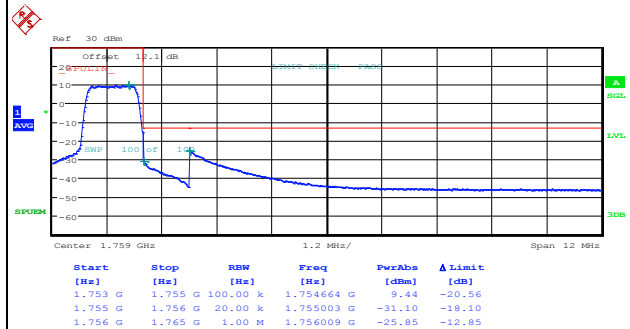
Date: 29.SEP.2014 21:42:44

Lowest Band Edge / Full RB



Date: 29.SEP.2014 21:35:39

Highest Band Edge / Full RB

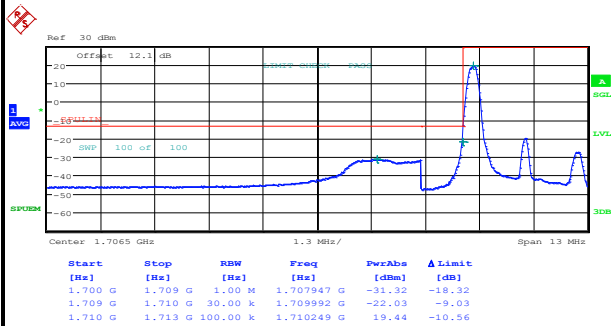


Date: 29.SEP.2014 21:44:14



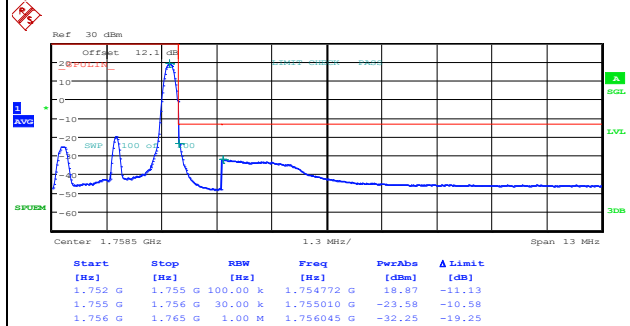
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1 RB



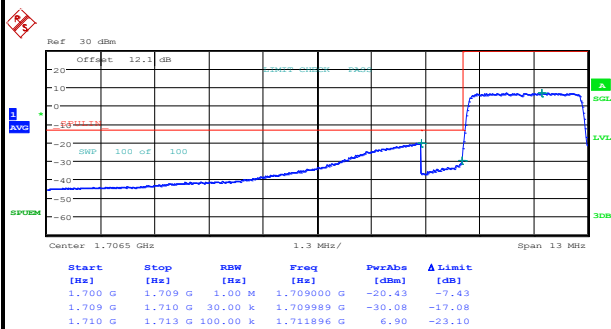
Date: 29.SEP.2014 21:47:51

Highest Band Edge / 1 RB



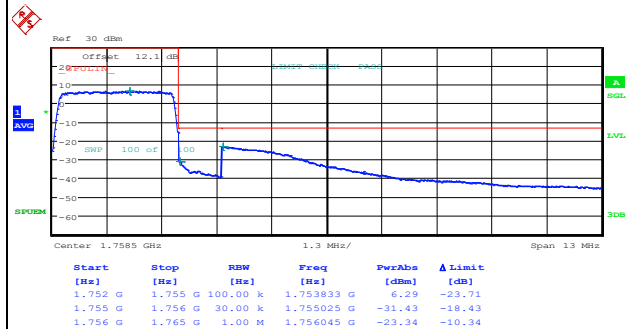
Date: 29.SEP.2014 21:56:26

Lowest Band Edge / Full RB



Date: 29.SEP.2014 21:49:21

Highest Band Edge / Full RB

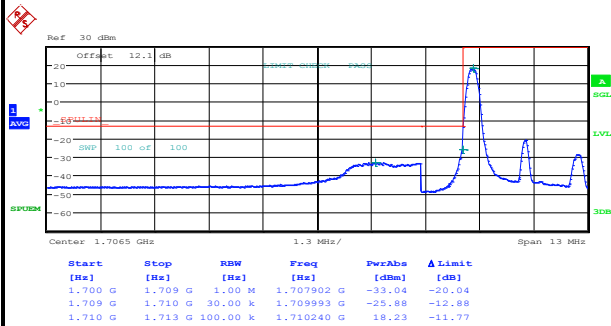


Date: 29.SEP.2014 21:57:56



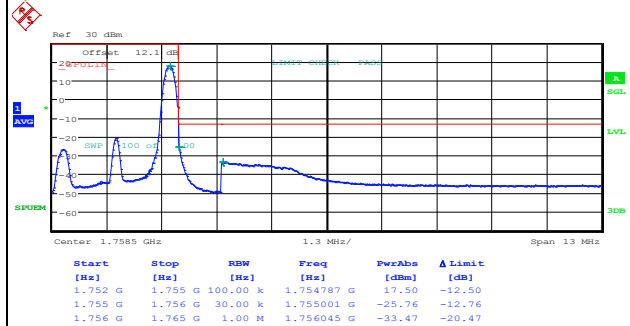
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



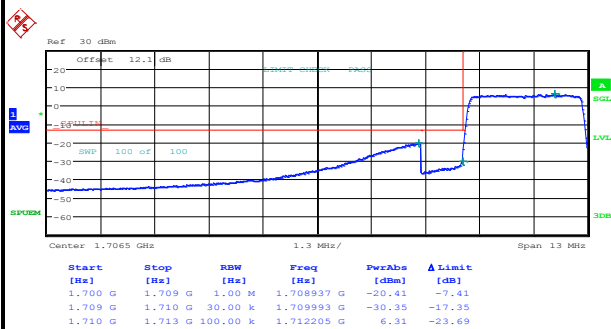
Date: 29.SEP.2014 21:48:36

Highest Band Edge / 1 RB



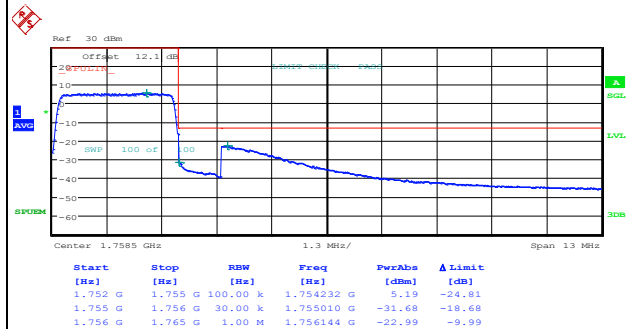
Date: 29.SEP.2014 21:57:11

Lowest Band Edge / Full RB



Date: 29.SEP.2014 21:50:06

Highest Band Edge / Full RB

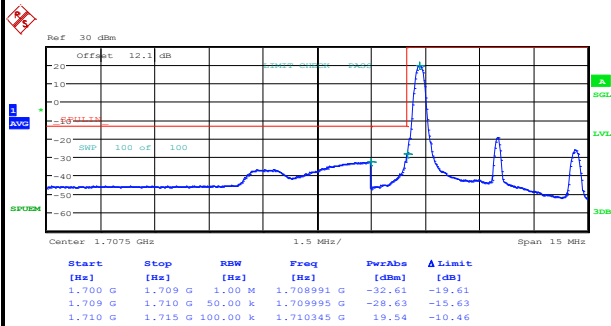


Date: 29.SEP.2014 21:58:41



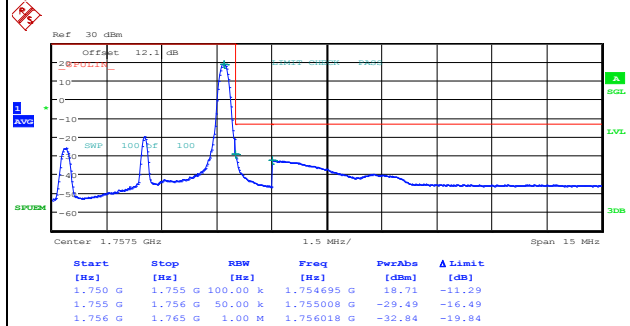
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



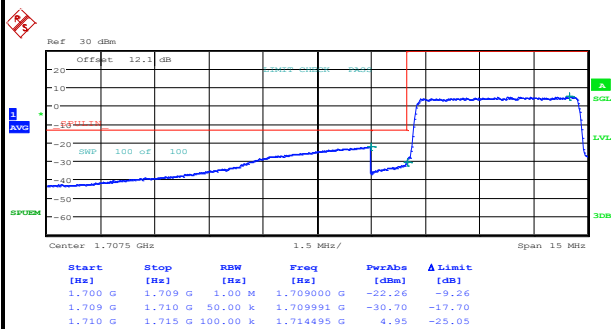
Date: 29.SEP.2014 22:02:17

Highest Band Edge / 1 RB



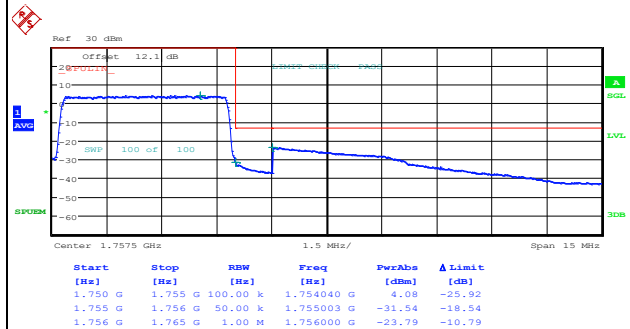
Date: 29.SEP.2014 22:10:51

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:03:47

Highest Band Edge / Full RB

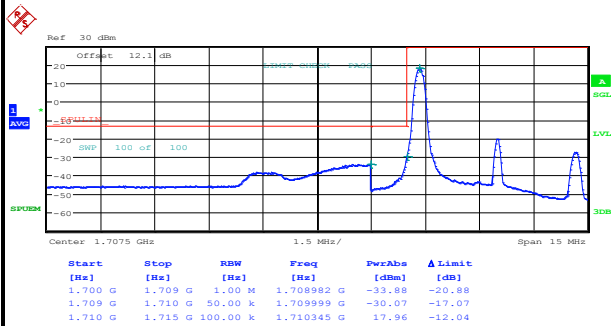


Date: 29.SEP.2014 22:12:21



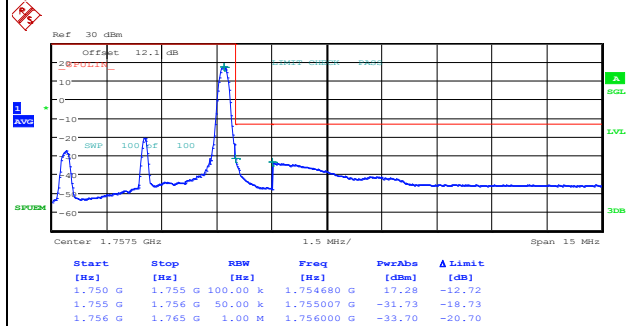
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



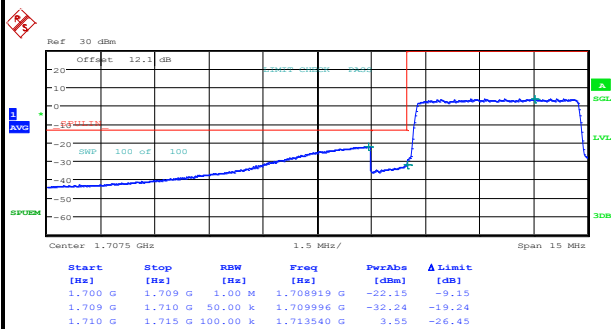
Date: 29.SEP.2014 22:03:02

Highest Band Edge / 1 RB



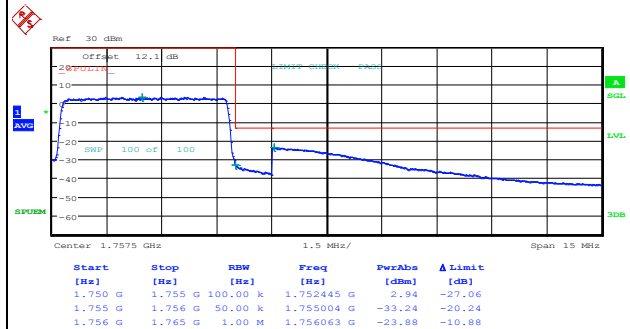
Date: 29.SEP.2014 22:11:36

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:04:32

Highest Band Edge / Full RB

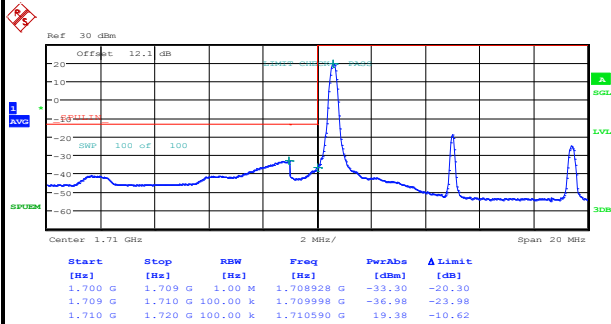


Date: 29.SEP.2014 22:13:06



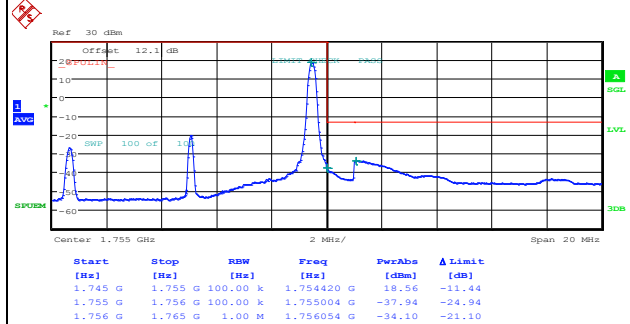
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



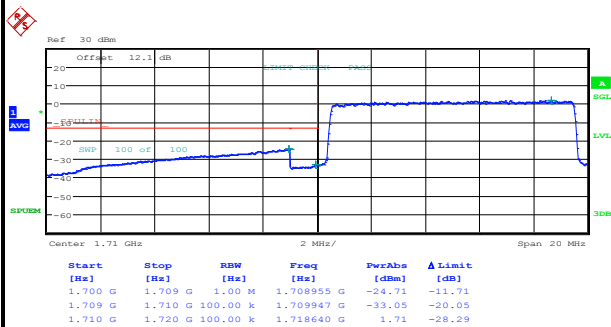
Date: 29.SEP.2014 22:16:42

Highest Band Edge / 1 RB



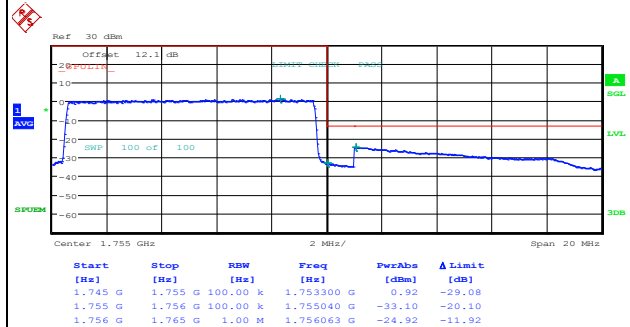
Date: 29.SEP.2014 22:25:16

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:18:12

Highest Band Edge / Full RB

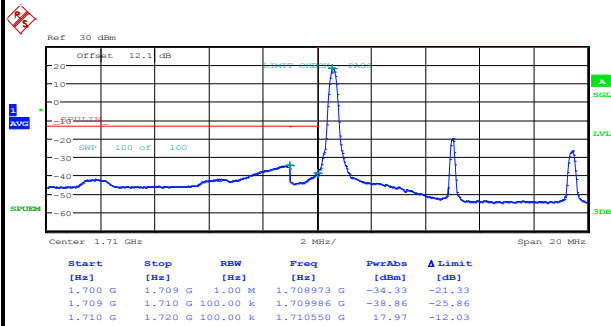


Date: 29.SEP.2014 22:26:46



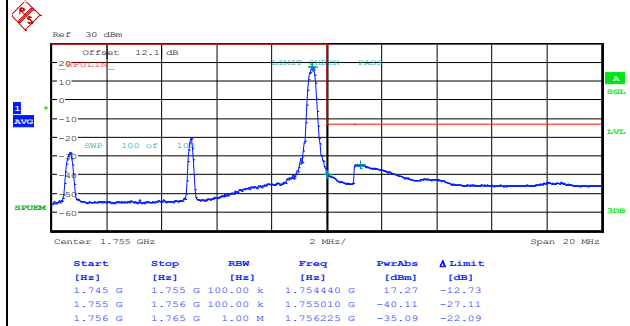
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



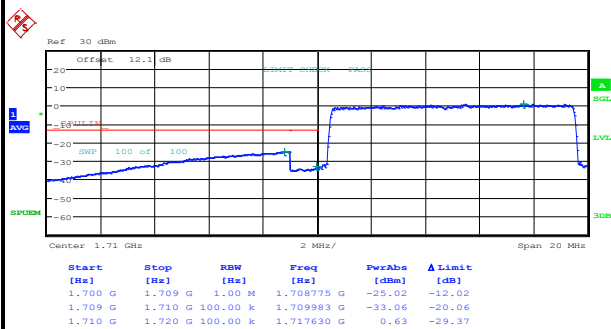
Date: 29.SEP.2014 22:17:27

Highest Band Edge / 1 RB



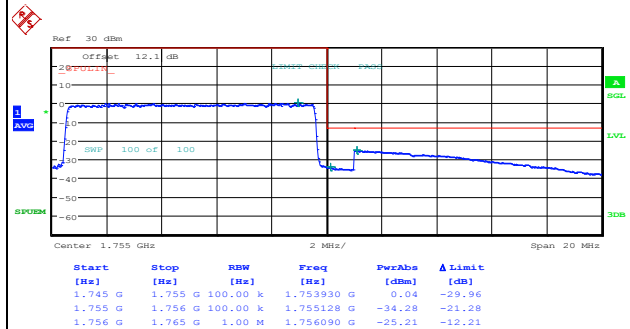
Date: 29.SEP.2014 22:26:01

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:18:57

Highest Band Edge / Full RB

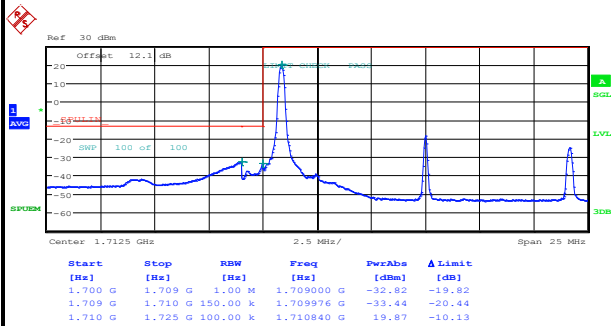


Date: 29.SEP.2014 22:27:31



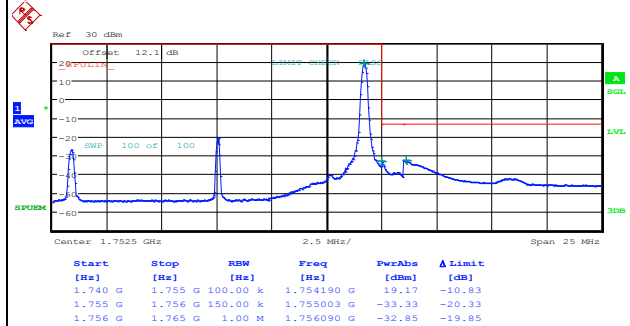
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



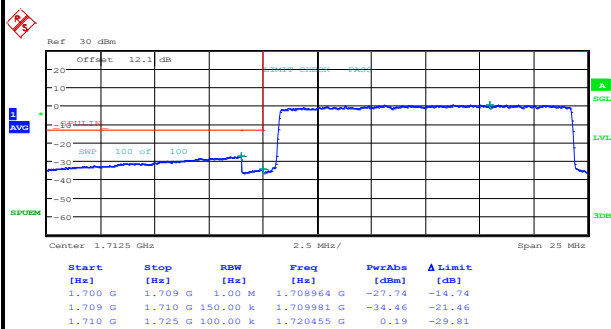
Date: 29.SEP.2014 22:31:08

Highest Band Edge / 1 RB



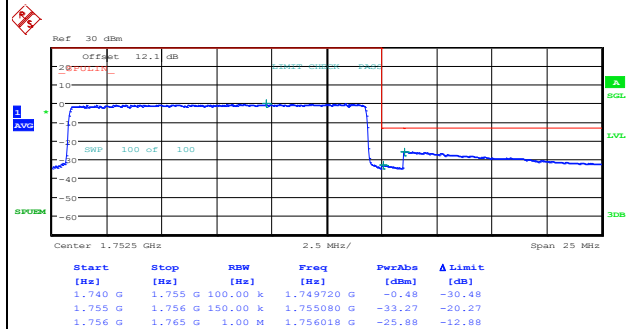
Date: 29.SEP.2014 22:39:42

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:32:38

Highest Band Edge / Full RB

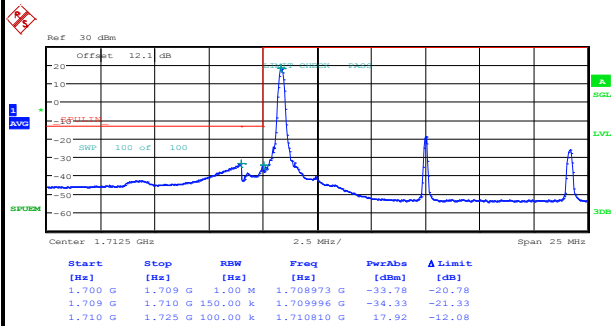


Date: 29.SEP.2014 22:41:12



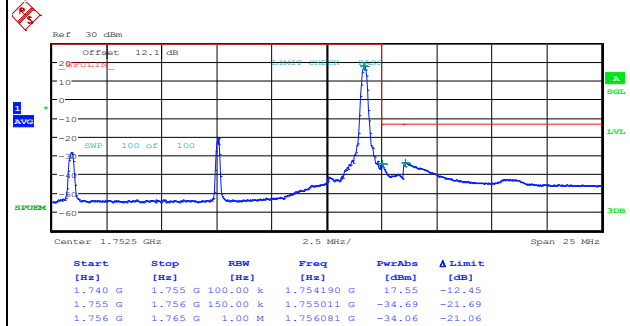
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



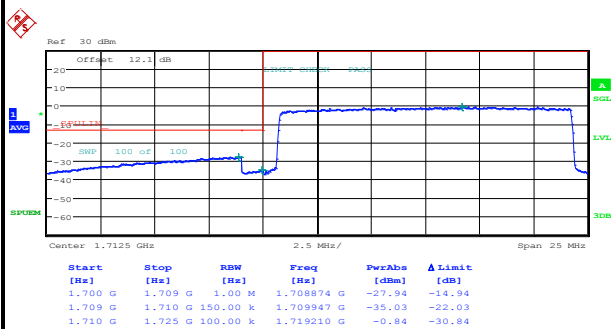
Date: 29.SEP.2014 22:31:53

Highest Band Edge / 1 RB



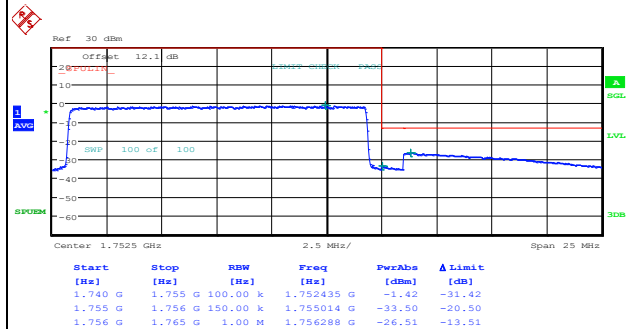
Date: 29.SEP.2014 22:40:27

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:33:22

Highest Band Edge / Full RB

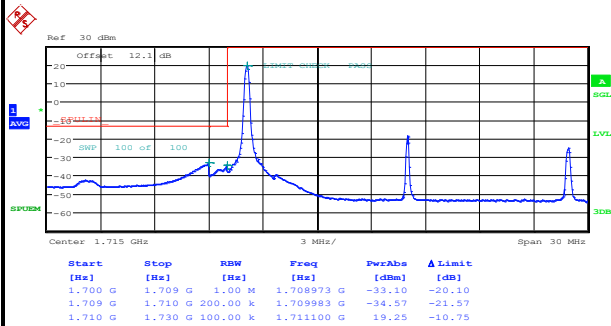


Date: 29.SEP.2014 22:41:57



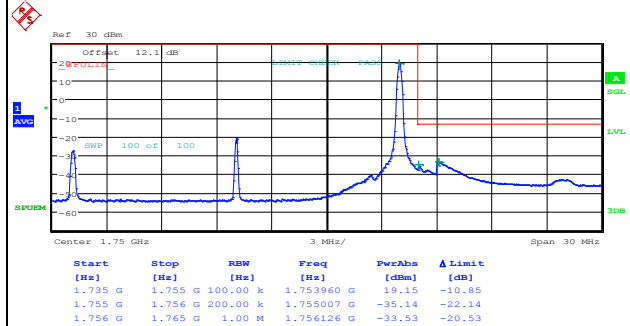
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



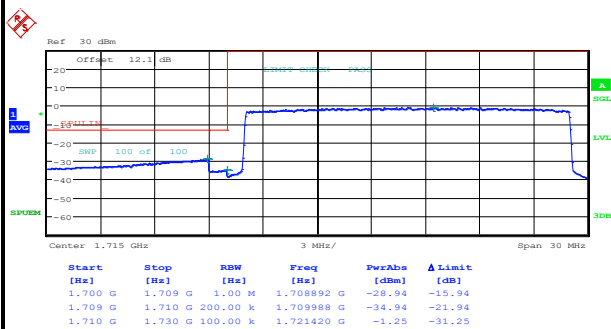
Date: 29.SEP.2014 22:45:33

Highest Band Edge / 1 RB



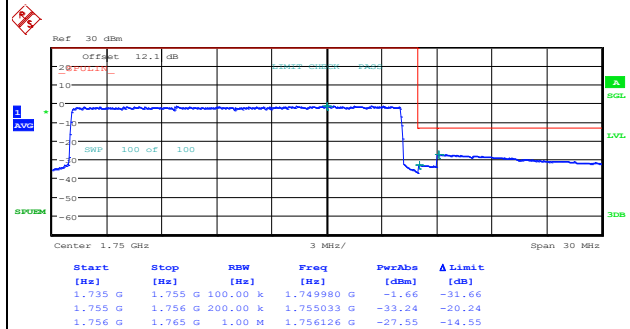
Date: 29.SEP.2014 22:54:07

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:47:03

Highest Band Edge / Full RB

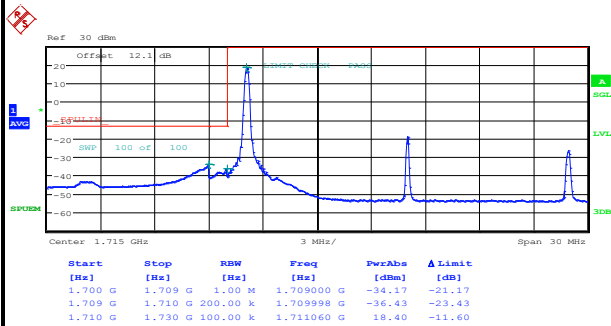


Date: 29.SEP.2014 22:55:37



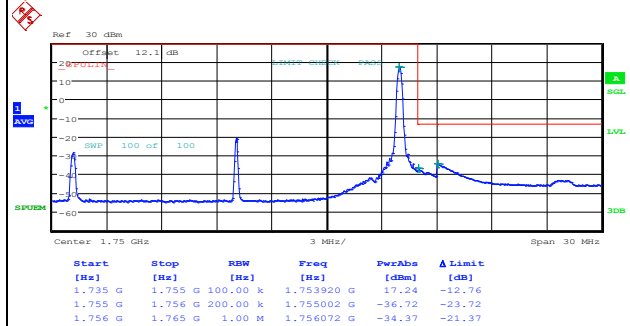
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



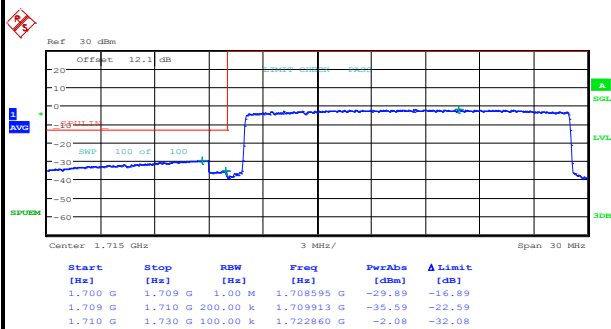
Date: 29.SEP.2014 22:46:18

Highest Band Edge / 1 RB



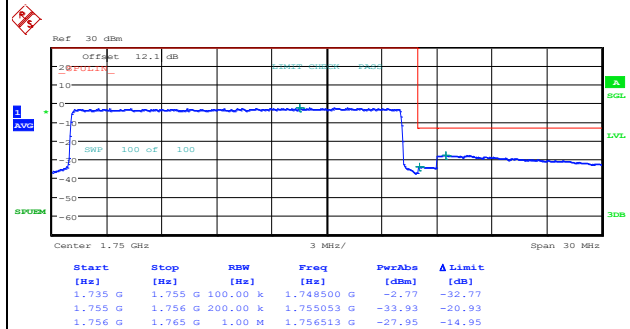
Date: 29.SEP.2014 22:54:52

Lowest Band Edge / Full RB



Date: 29.SEP.2014 22:47:48

Highest Band Edge / Full RB

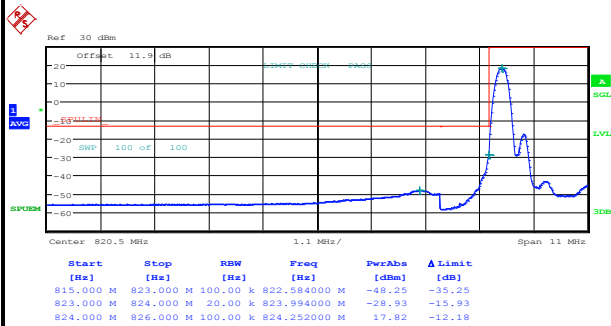


Date: 29.SEP.2014 22:56:22



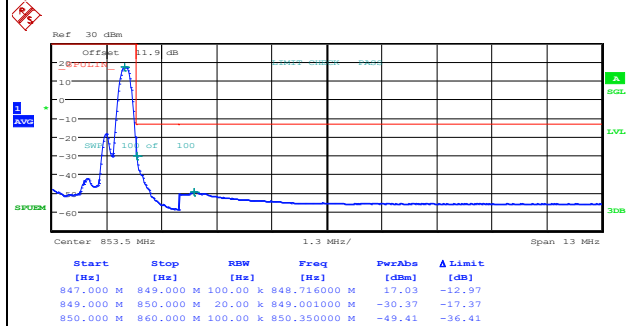
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



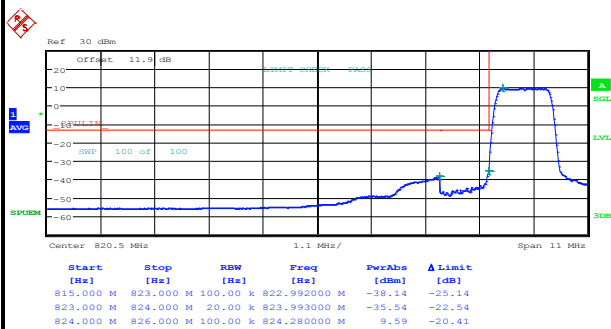
Date: 29.SEP.2014 23:23:27

Highest Band Edge / 1 RB



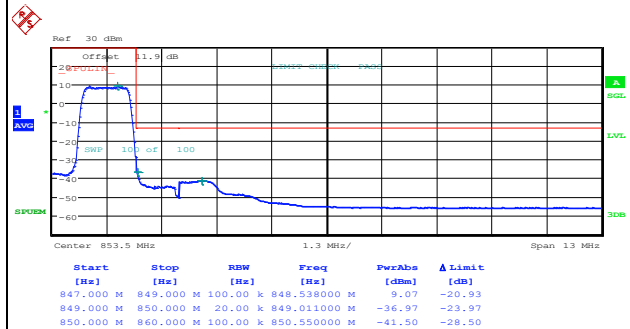
Date: 29.SEP.2014 23:33:18

Lowest Band Edge / Full RB



Date: 29.SEP.2014 23:24:56

Highest Band Edge / Full RB

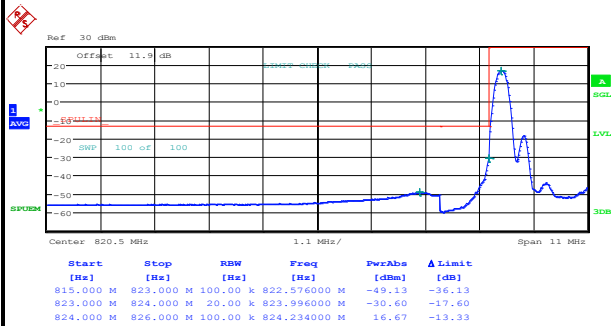


Date: 29.SEP.2014 23:31:48

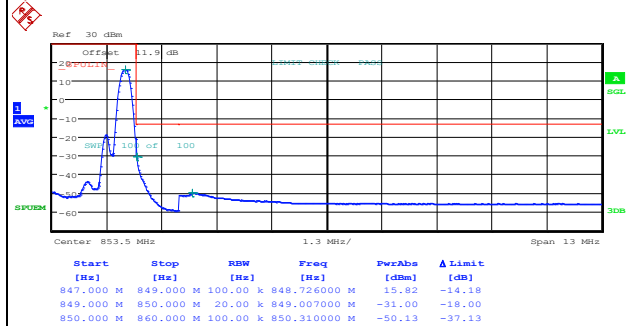


LTE Band 5 / 1.4MHz / 16QAM

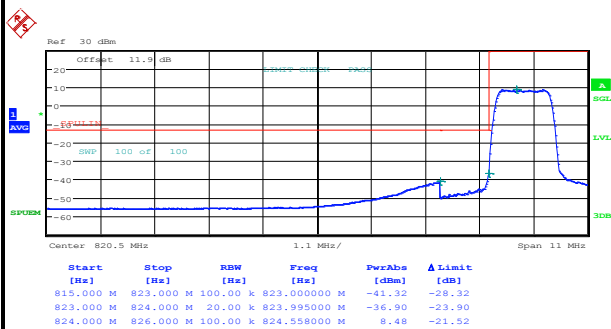
Lowest Band Edge / 1 RB



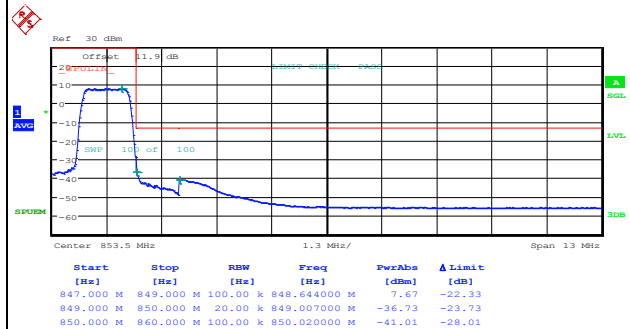
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



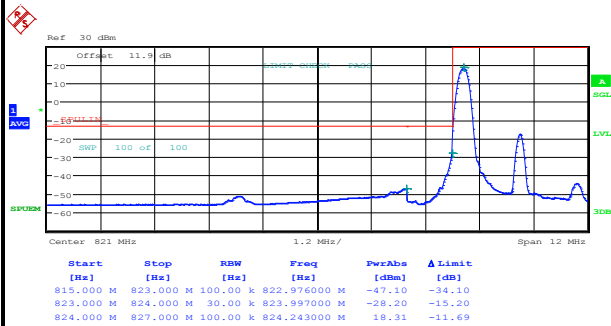
Highest Band Edge / Full RB





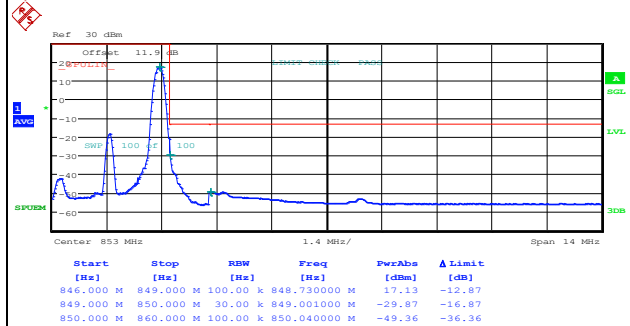
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



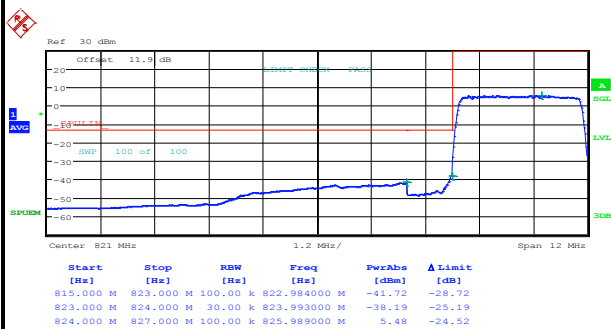
Date: 29.SEP.2014 23:37:33

Highest Band Edge / 1 RB



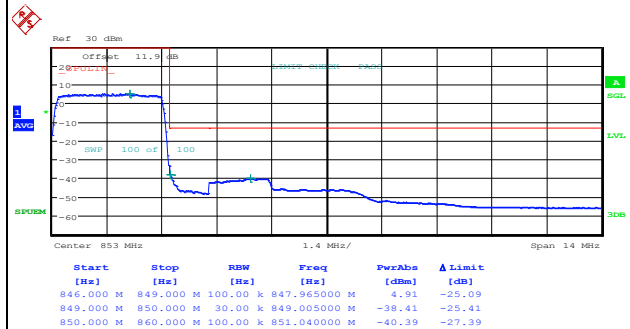
Date: 29.SEP.2014 23:45:54

Lowest Band Edge / Full RB



Date: 29.SEP.2014 23:39:03

Highest Band Edge / Full RB

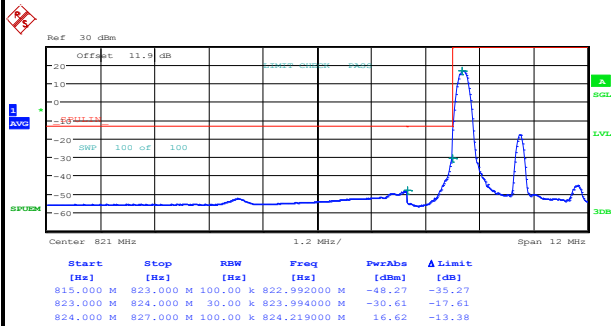


Date: 29.SEP.2014 23:47:24



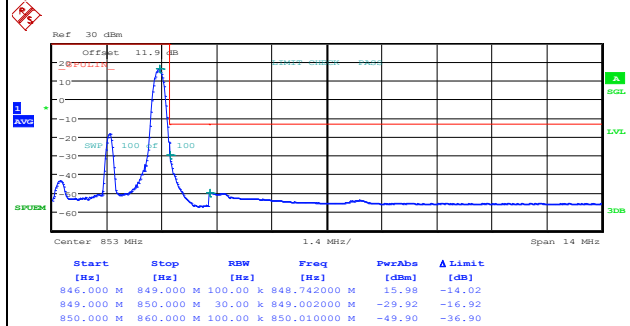
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



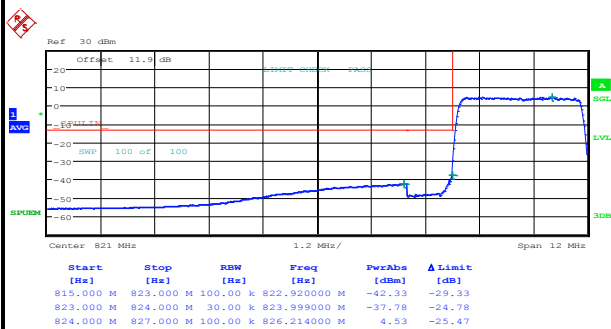
Date: 29.SEP.2014 23:38:18

Highest Band Edge / 1 RB



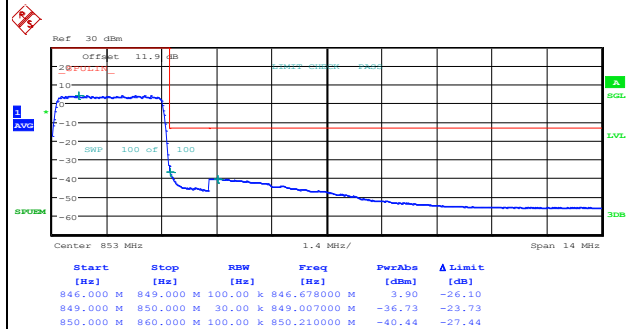
Date: 29.SEP.2014 23:46:39

Lowest Band Edge / Full RB



Date: 29.SEP.2014 23:39:48

Highest Band Edge / Full RB

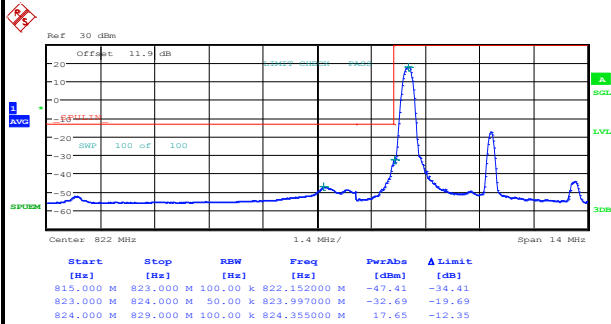


Date: 29.SEP.2014 23:48:09



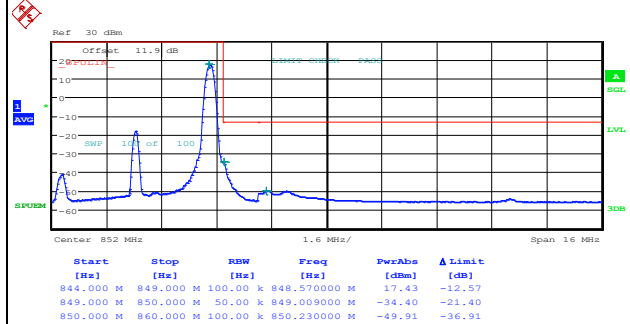
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



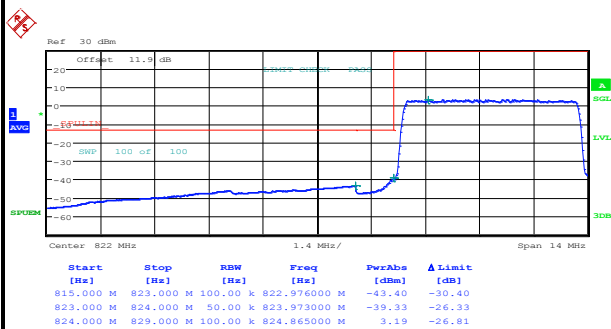
Date: 29.SEP.2014 23:51:39

Highest Band Edge / 1 RB



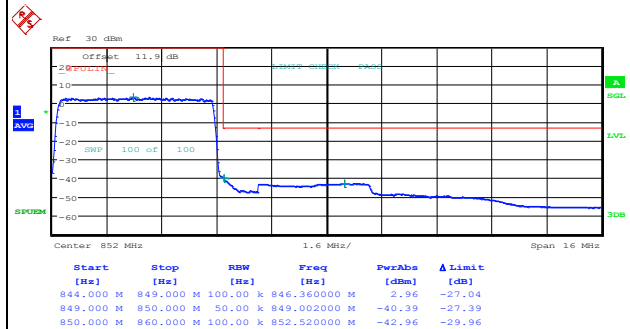
Date: 29.SEP.2014 23:59:59

Lowest Band Edge / Full RB



Date: 29.SEP.2014 23:53:08

Highest Band Edge / Full RB

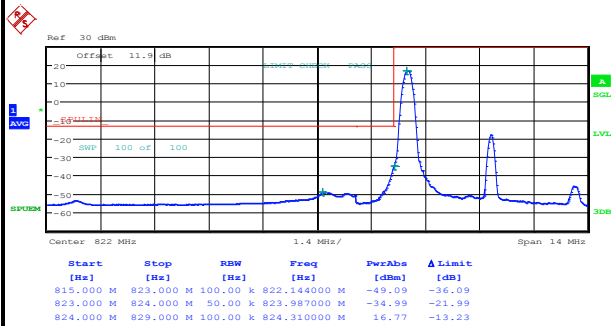


Date: 30.SEP.2014 00:01:29



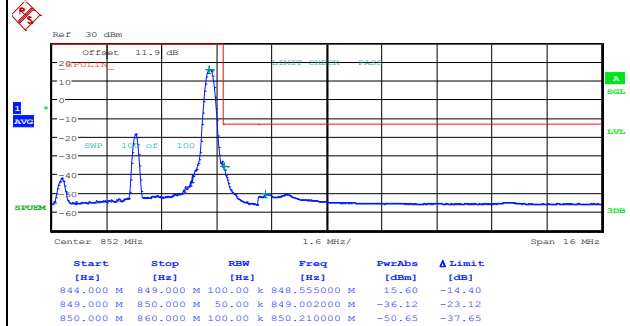
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



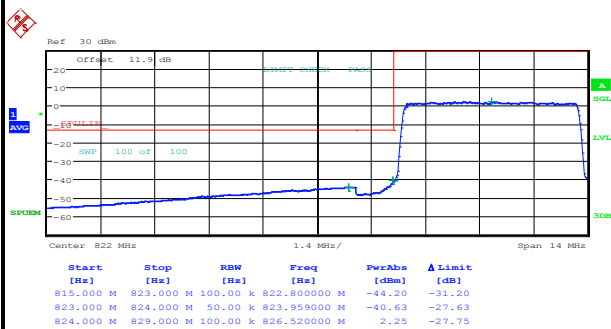
Date: 29.SEP.2014 23:52:24

Highest Band Edge / 1 RB



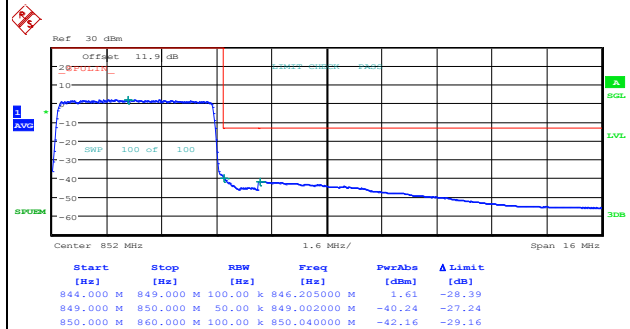
Date: 30.SEP.2014 00:00:44

Lowest Band Edge / Full RB



Date: 29.SEP.2014 23:53:53

Highest Band Edge / Full RB

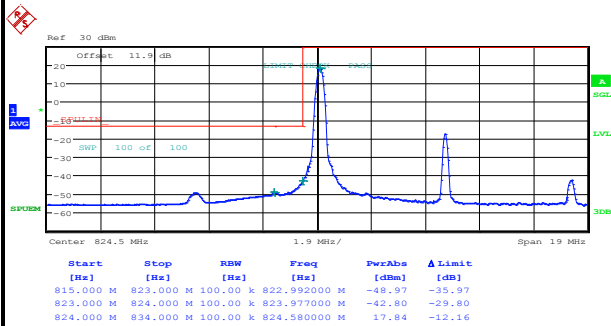


Date: 30.SEP.2014 00:02:14



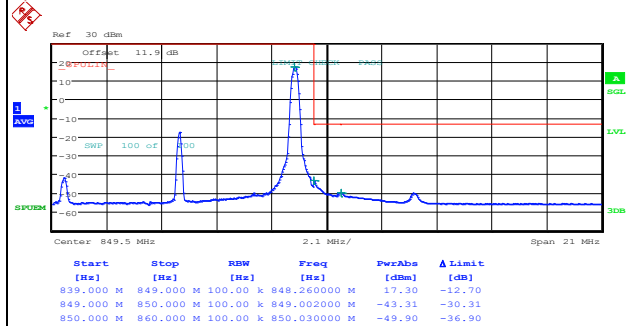
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



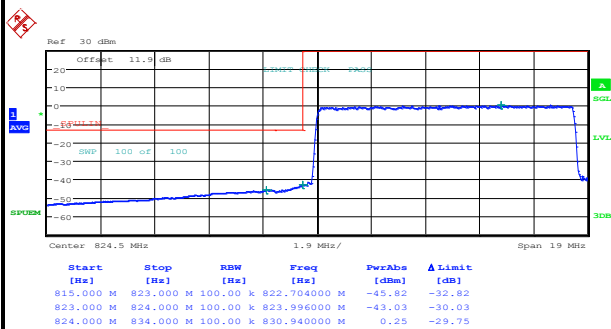
Date: 30.SEP.2014 00:05:44

Highest Band Edge / 1 RB



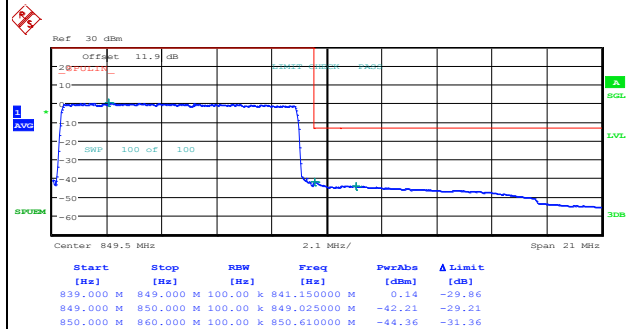
Date: 30.SEP.2014 00:14:05

Lowest Band Edge / Full RB



Date: 30.SEP.2014 00:07:14

Highest Band Edge / Full RB

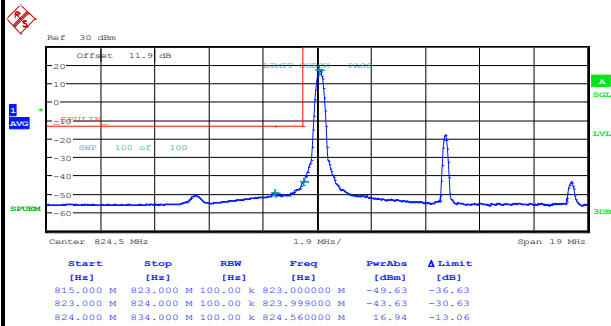


Date: 30.SEP.2014 00:15:35



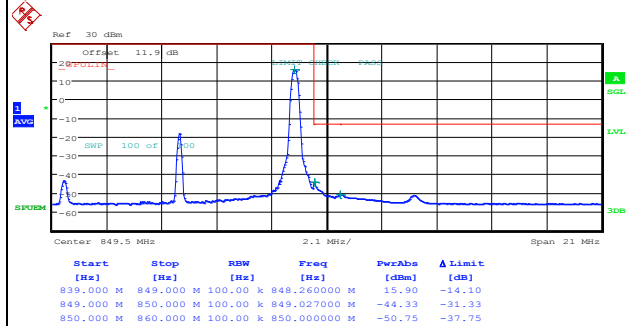
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



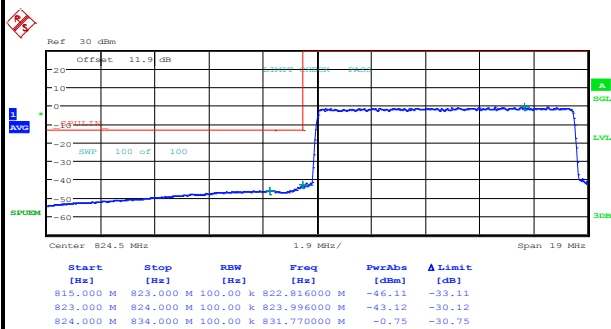
Date: 30.SEP.2014 00:06:29

Highest Band Edge / 1 RB



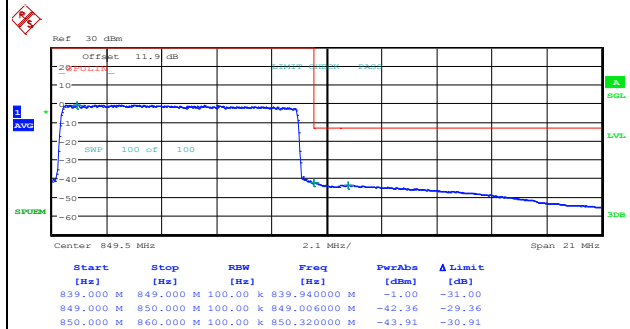
Date: 30.SEP.2014 00:14:50

Lowest Band Edge / Full RB



Date: 30.SEP.2014 00:07:59

Highest Band Edge / Full RB

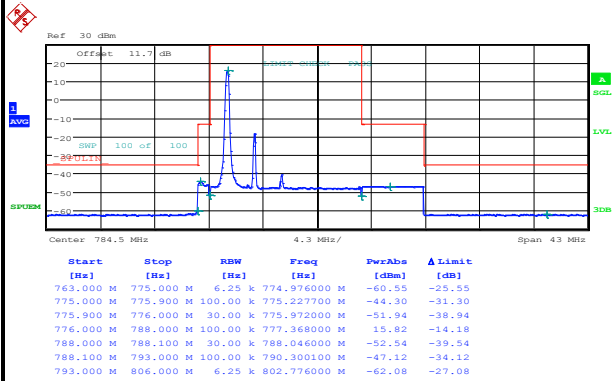


Date: 30.SEP.2014 00:16:20



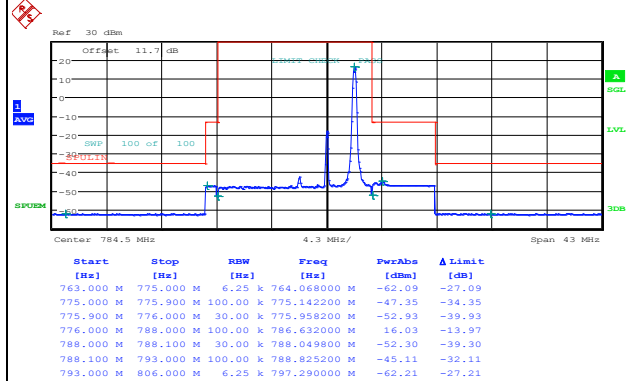
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



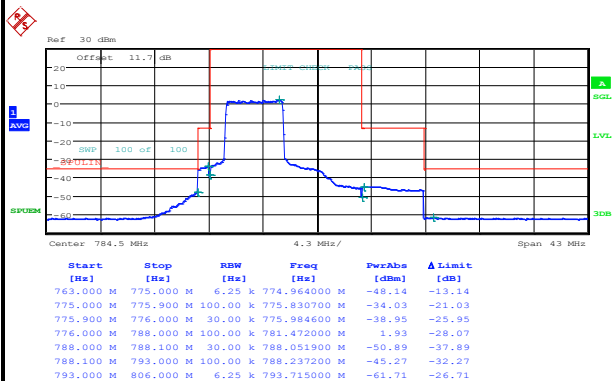
Date: 30.SEP.2014 01:55:19

Highest Band Edge / 1 RB



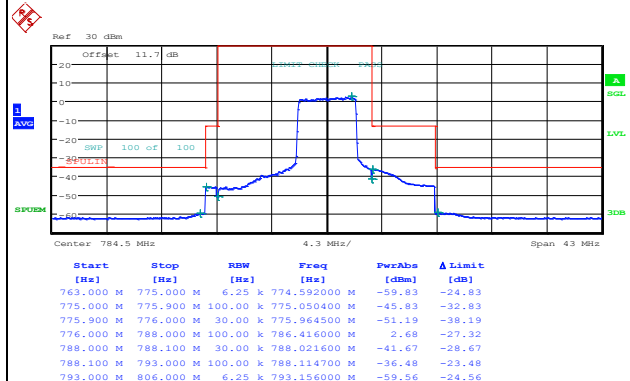
Date: 30.SEP.2014 01:45:28

Lowest Band Edge / Full RB



Date: 30.SEP.2014 01:58:03

Highest Band Edge / Full RB

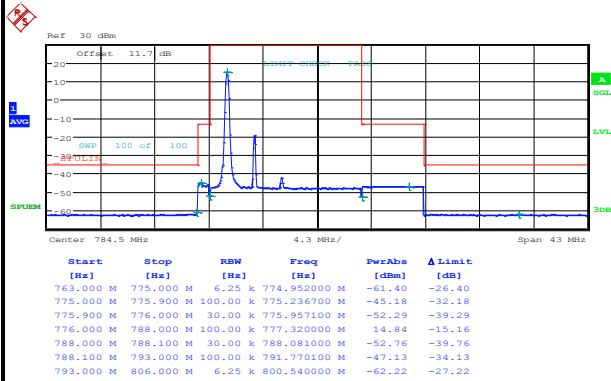


Date: 30.SEP.2014 01:42:38



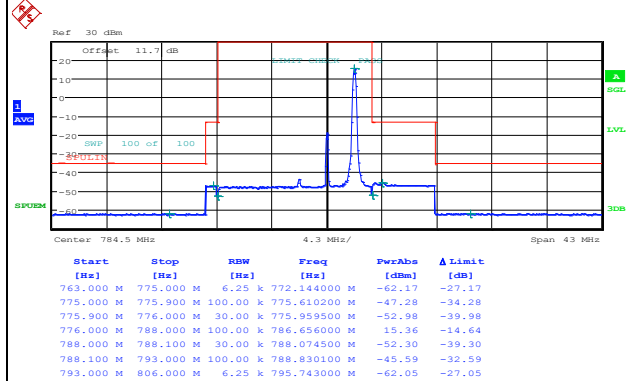
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



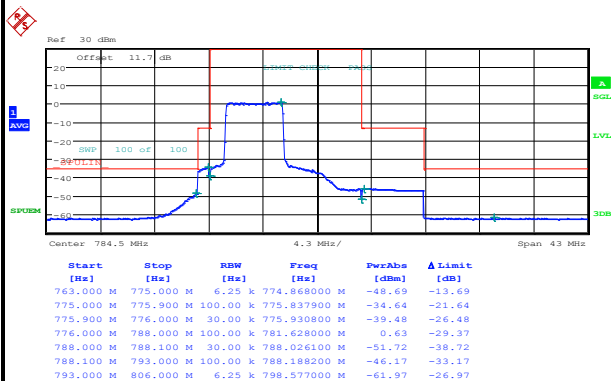
Date: 30.SEP.2014 01:52:45

Highest Band Edge / 1 RB



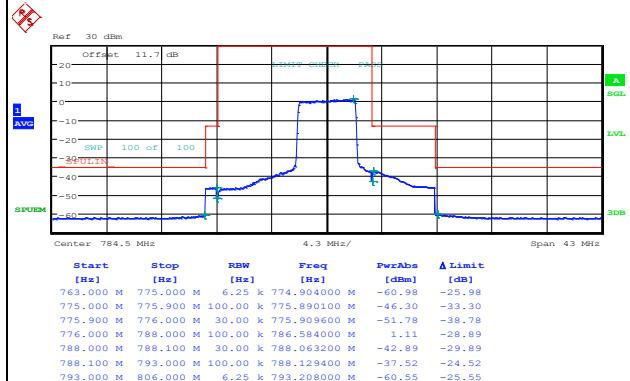
Date: 30.SEP.2014 01:47:49

Lowest Band Edge / Full RB



Date: 30.SEP.2014 02:01:16

Highest Band Edge / Full RB

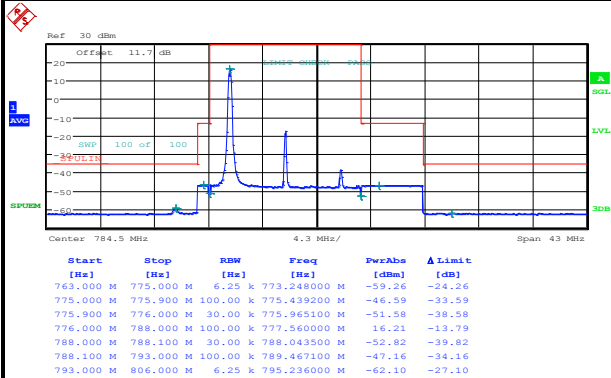


Date: 30.SEP.2014 01:40:14



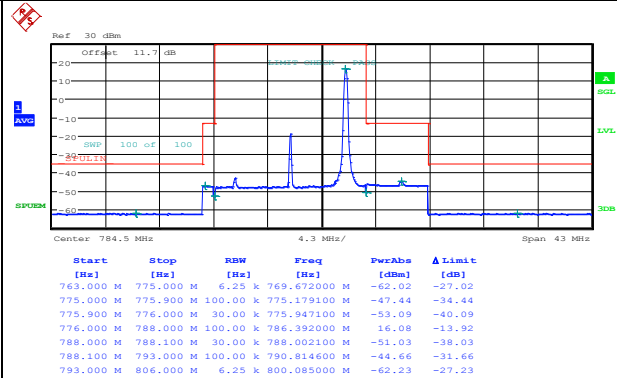
LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB



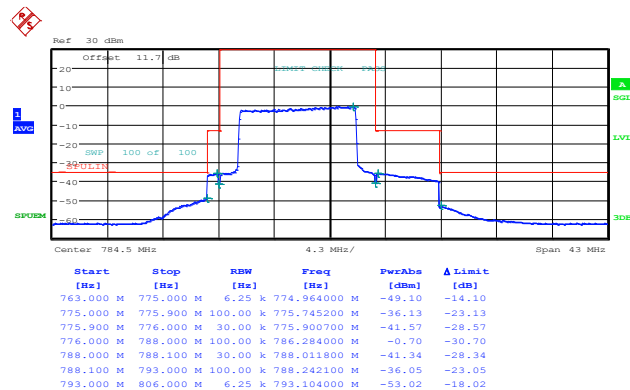
Date: 30.SEP.2014 02:08:42

Highest Band Edge / 1 RB



Date: 30.SEP.2014 02:16:58

Band Edge / Full RB

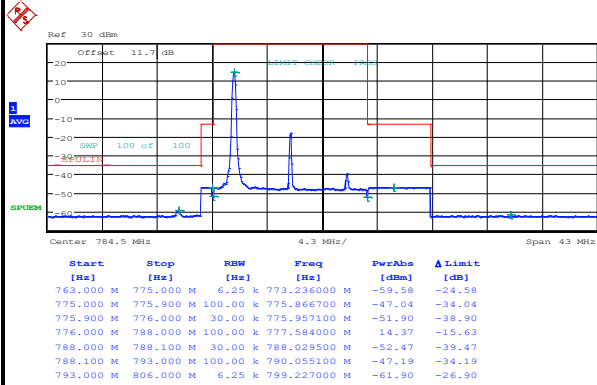


Date: 30.SEP.2014 02:06:13



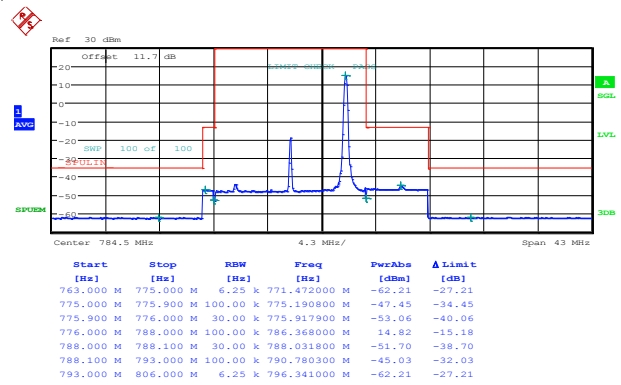
LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



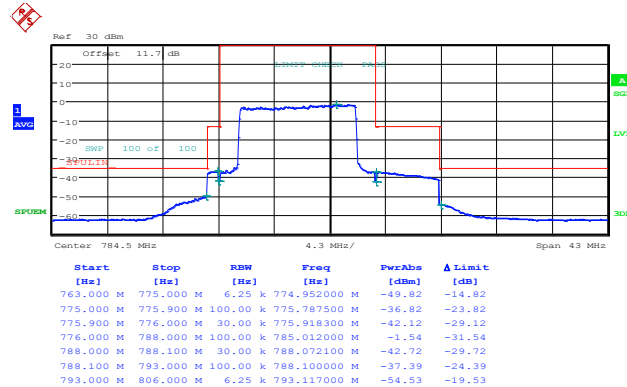
Date: 30.SEP.2014 02:11:10

Highest Band Edge / 1 RB



Date: 30.SEP.2014 02:13:38

Band Edge / Full RB

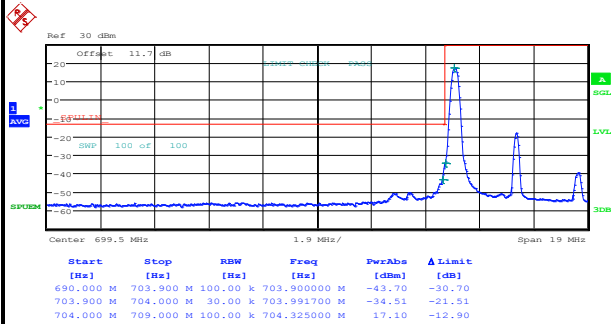


Date: 30.SEP.2014 02:03:50



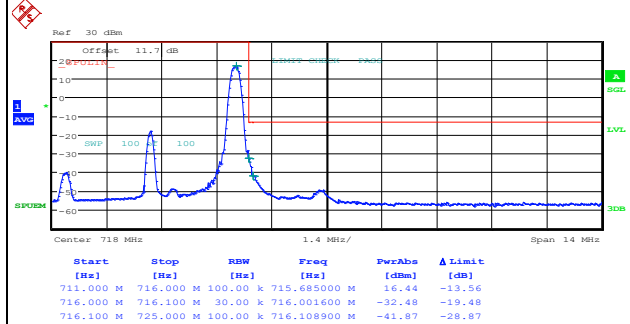
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



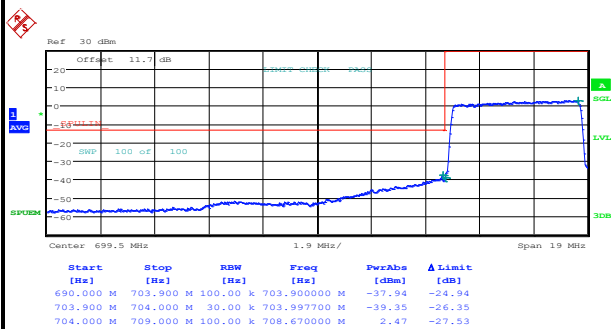
Date: 30.SEP.2014 10:51:34

Highest Band Edge / 1 RB



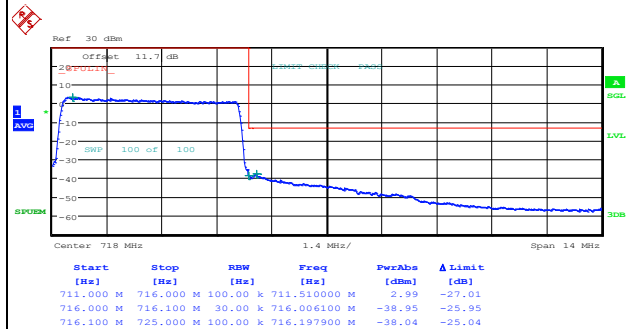
Date: 30.SEP.2014 10:59:56

Lowest Band Edge / Full RB



Date: 30.SEP.2014 10:53:04

Highest Band Edge / Full RB

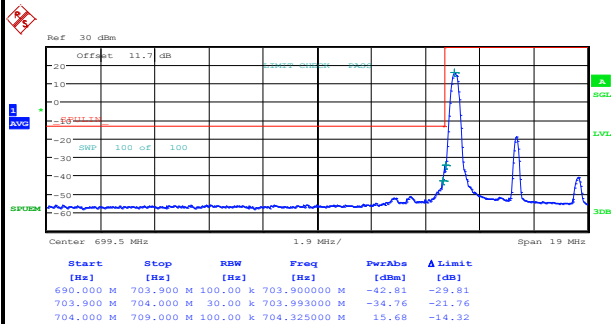


Date: 30.SEP.2014 11:01:25



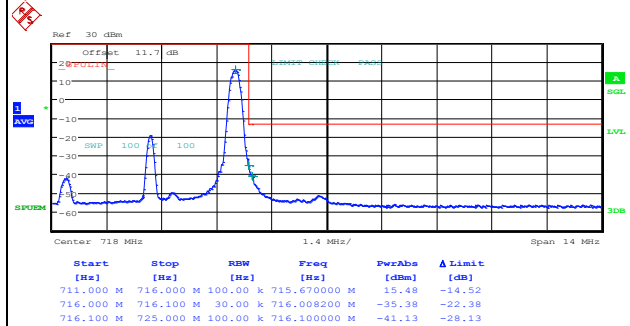
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



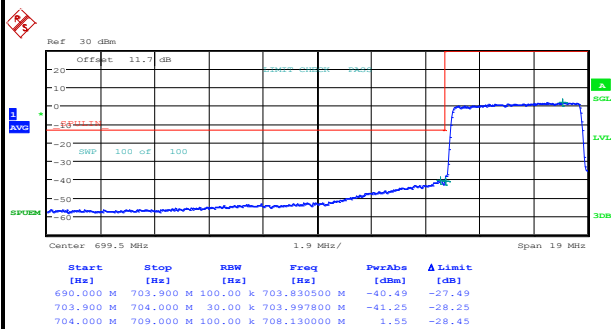
Date: 30.SEP.2014 10:52:19

Highest Band Edge / 1 RB



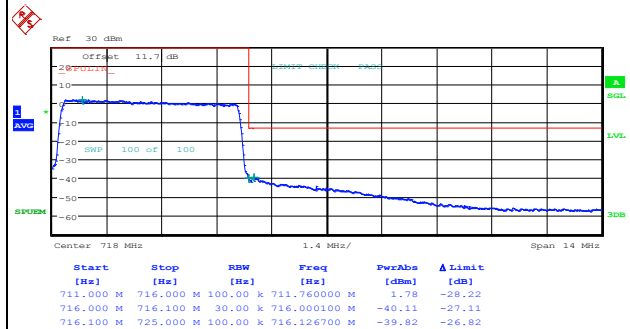
Date: 30.SEP.2014 11:00:40

Lowest Band Edge / Full RB



Date: 30.SEP.2014 10:53:49

Highest Band Edge / Full RB

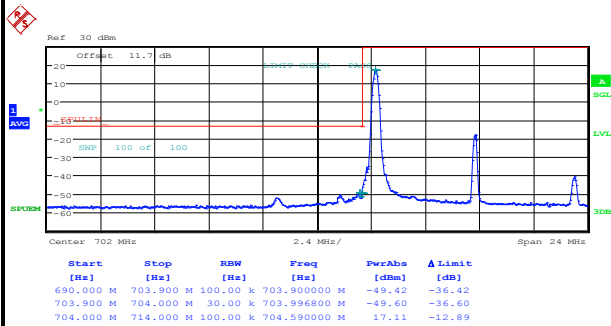


Date: 30.SEP.2014 11:02:10



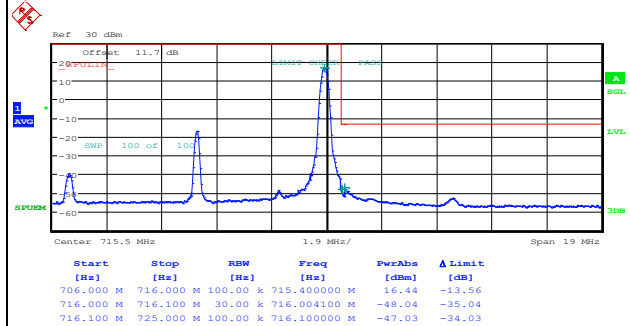
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



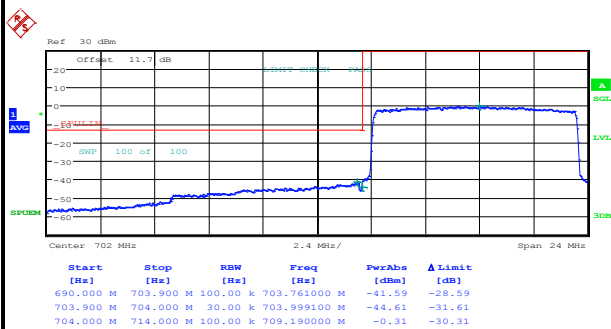
Date: 30.SEP.2014 11:05:40

Highest Band Edge / 1 RB



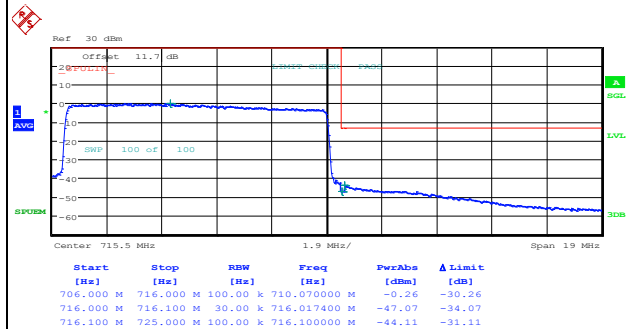
Date: 30.SEP.2014 11:14:01

Lowest Band Edge / Full RB



Date: 30.SEP.2014 11:07:10

Highest Band Edge / Full RB

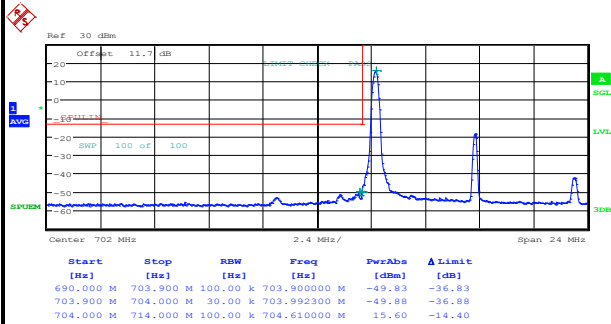


Date: 30.SEP.2014 11:15:31



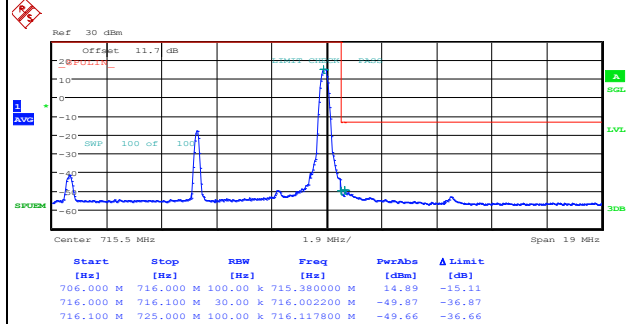
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



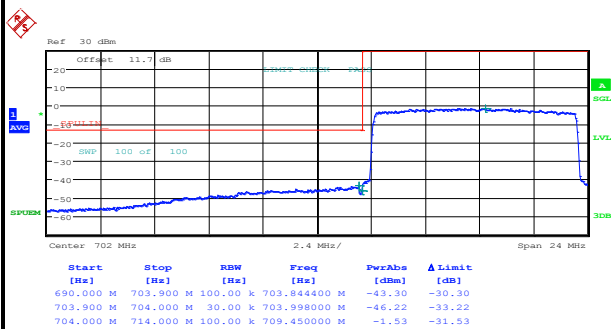
Date: 30.SEP.2014 11:06:25

Highest Band Edge / 1 RB



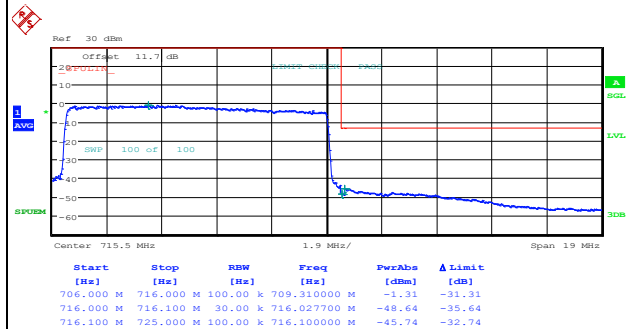
Date: 30.SEP.2014 11:14:46

Lowest Band Edge / Full RB

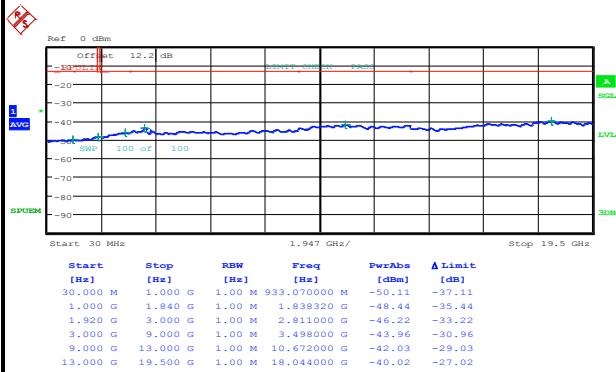


Date: 30.SEP.2014 11:07:55

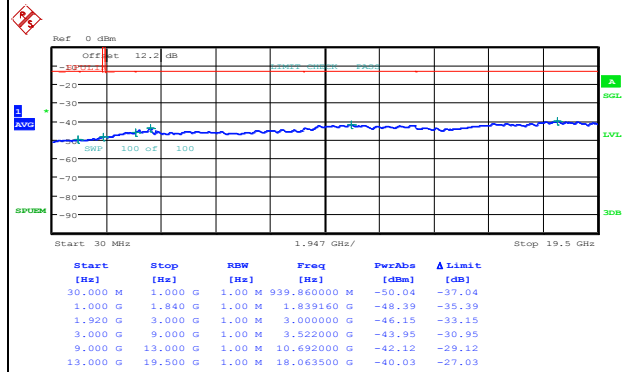
Highest Band Edge / Full RB



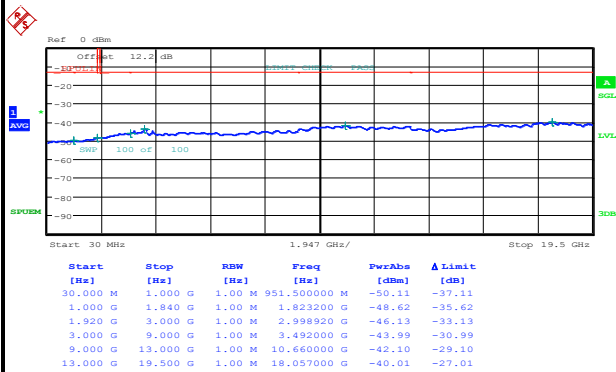
Date: 30.SEP.2014 11:16:16

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

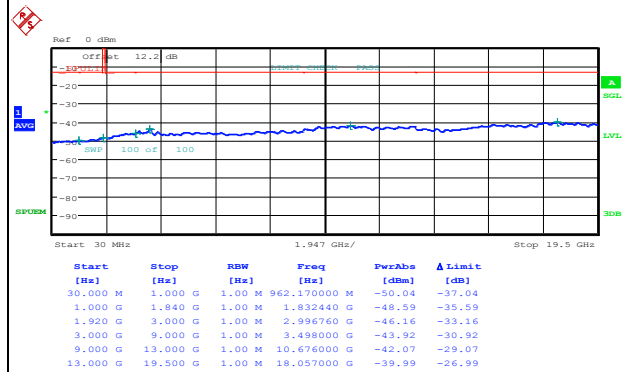
Date: 30.SEP.2014 15:10:33

Lowest Channel / 16QAM

Date: 30.SEP.2014 15:11:27

Middle Channel / QPSK

Date: 30.SEP.2014 15:13:22

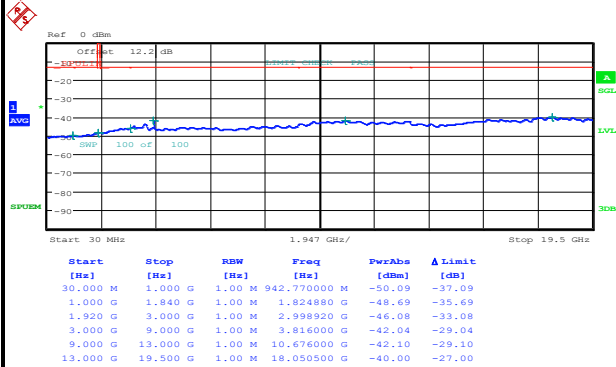
Middle Channel / 16QAM

Date: 30.SEP.2014 15:14:16



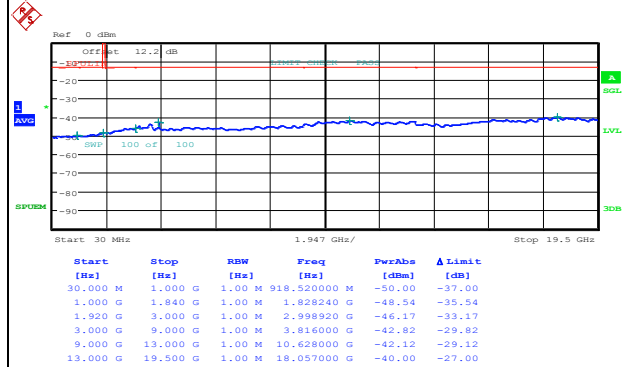
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 30.SEP.2014 15:19:11

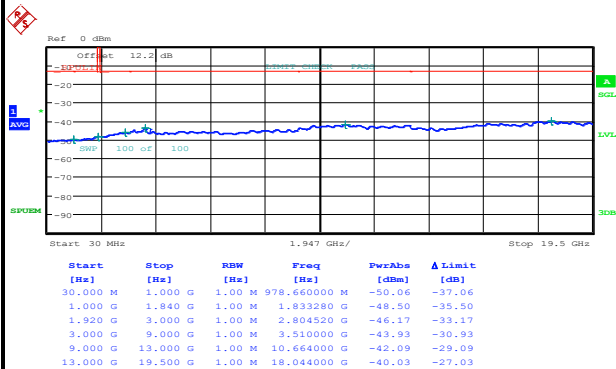
Highest Channel / 16QAM



Date: 30.SEP.2014 15:20:05

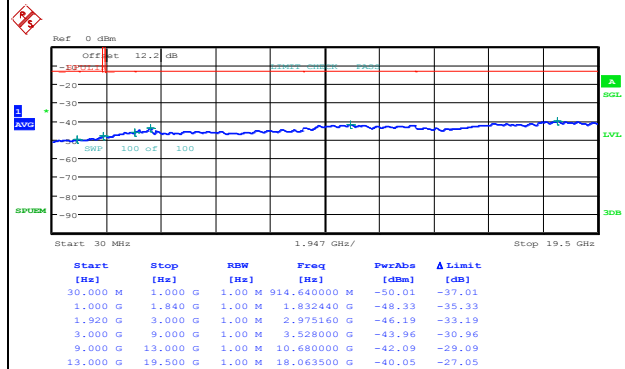
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 15:25:03

Lowest Channel / 16QAM

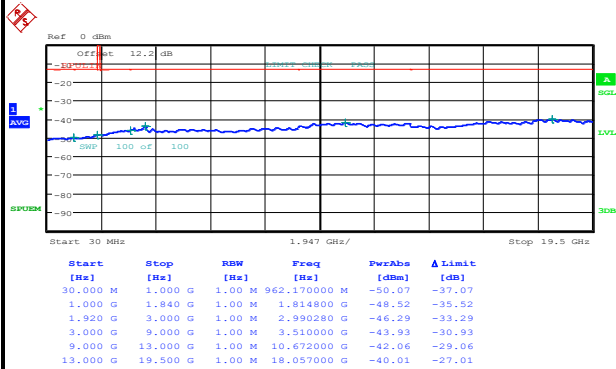


Date: 30.SEP.2014 15:25:57



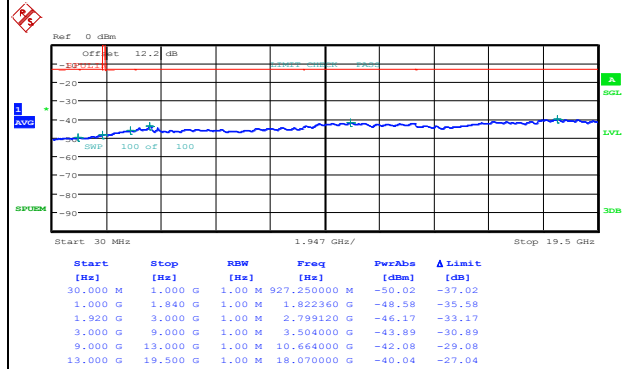
LTE Band 2 / 3MHz

Middle Channel / QPSK



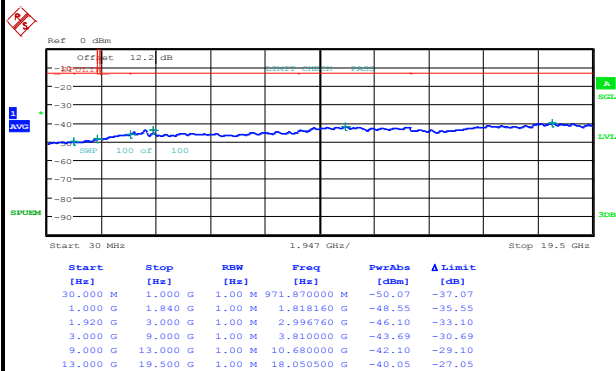
Date: 30.SEP.2014 15:27:51

Middle Channel / 16QAM



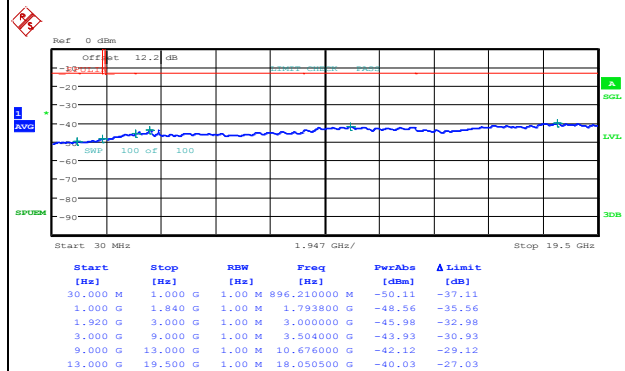
Date: 30.SEP.2014 15:28:45

Highest Channel / QPSK



Date: 30.SEP.2014 15:33:40

Highest Channel / 16QAM

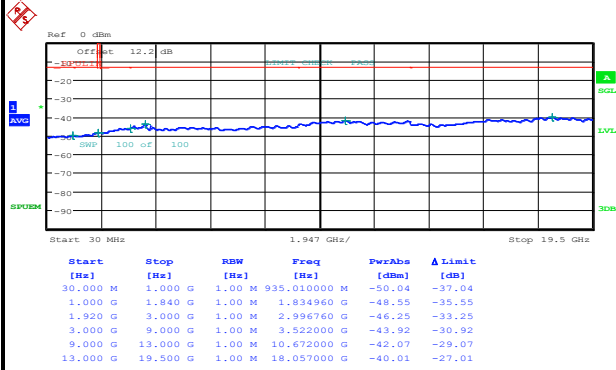


Date: 30.SEP.2014 15:34:34



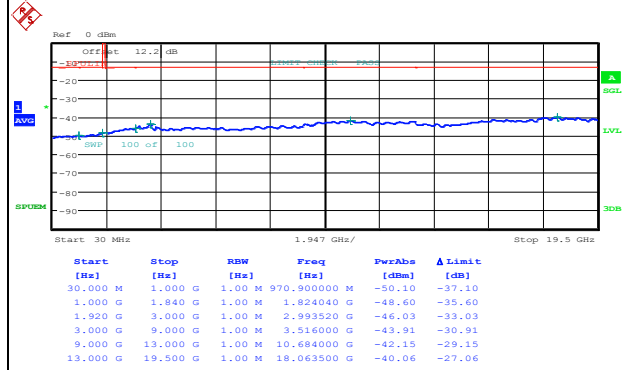
LTE Band 2 / 5MHz

Lowest Channel / QPSK



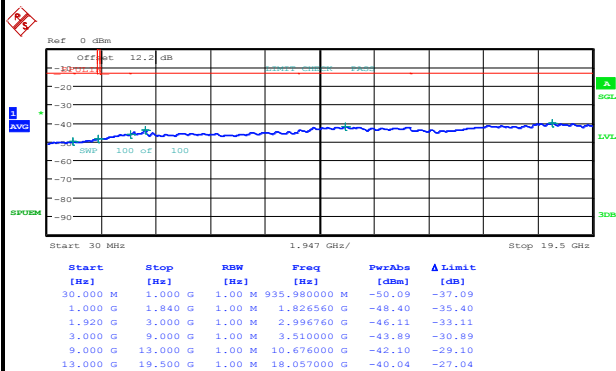
Date: 30.SEP.2014 15:39:32

Lowest Channel / 16QAM



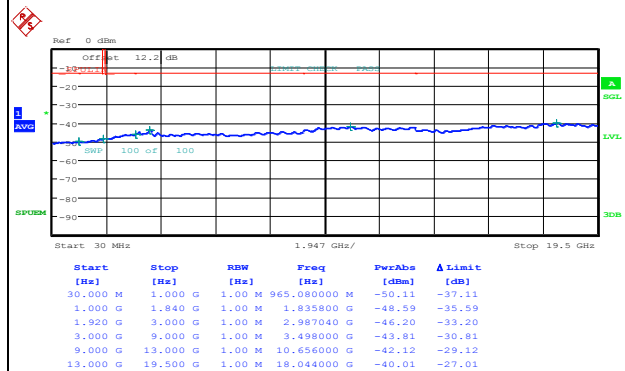
Date: 30.SEP.2014 15:40:26

Middle Channel / QPSK



Date: 30.SEP.2014 15:42:21

Middle Channel / 16QAM

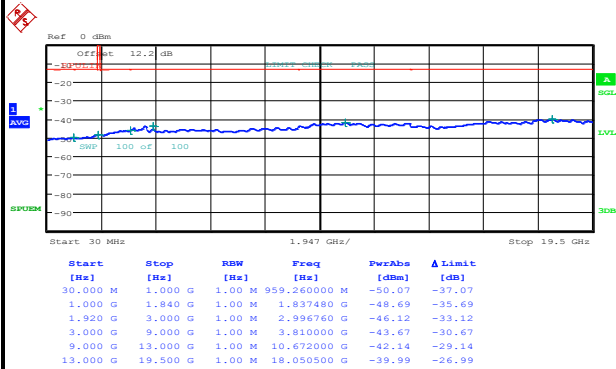


Date: 30.SEP.2014 15:43:16



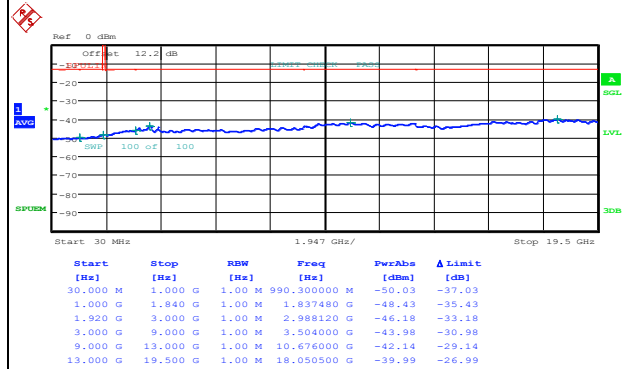
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 30.SEP.2014 15:50:32

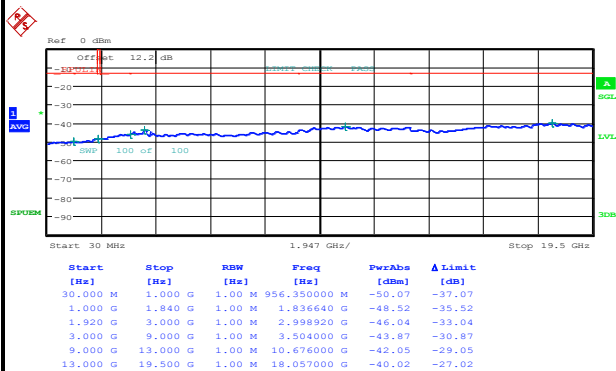
Highest Channel / 16QAM



Date: 30.SEP.2014 15:51:26

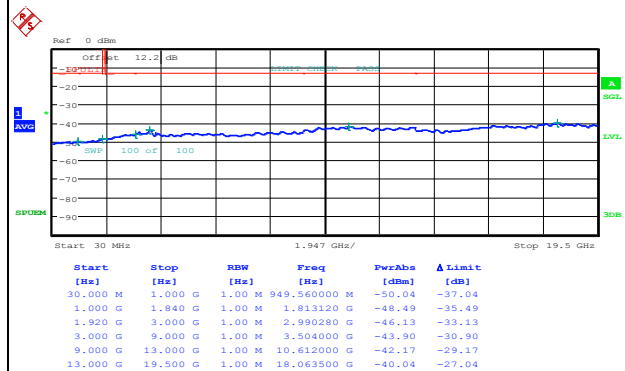
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 15:56:25

Lowest Channel / 16QAM

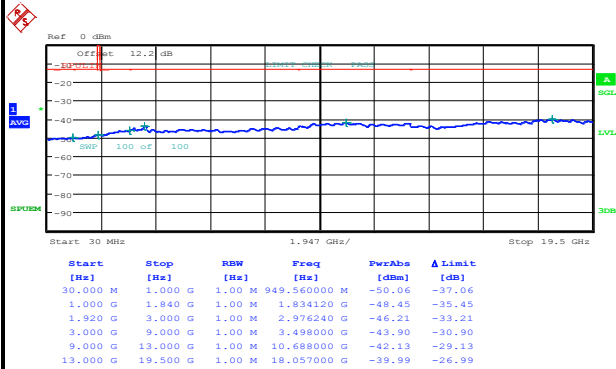


Date: 30.SEP.2014 15:57:19



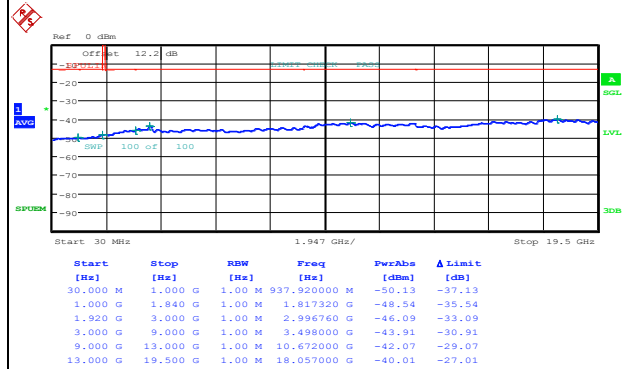
LTE Band 2 / 10MHz

Middle Channel / QPSK



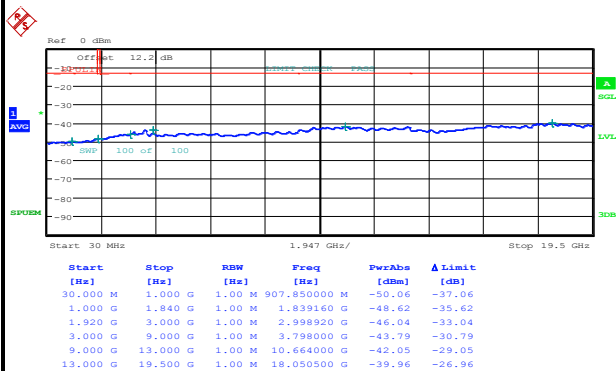
Date: 30.SEP.2014 15:59:13

Middle Channel / 16QAM



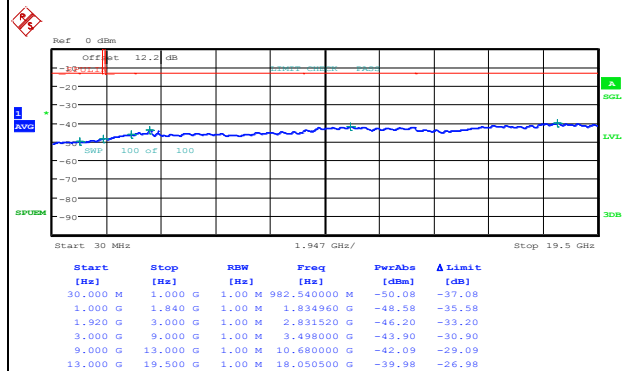
Date: 30.SEP.2014 16:00:08

Highest Channel / QPSK



Date: 30.SEP.2014 16:05:01

Highest Channel / 16QAM

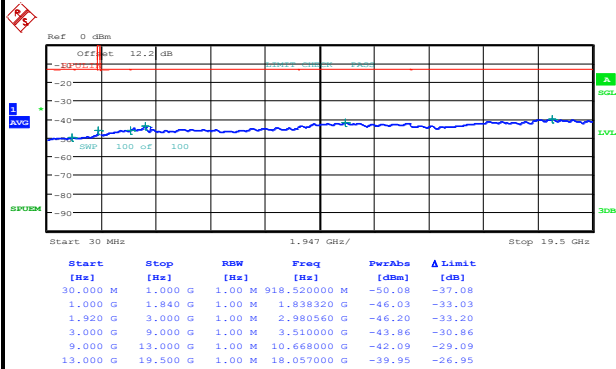


Date: 30.SEP.2014 16:05:56



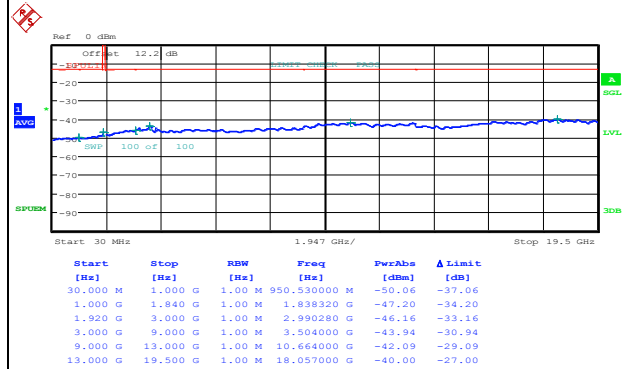
LTE Band 2 / 15MHz

Lowest Channel / QPSK



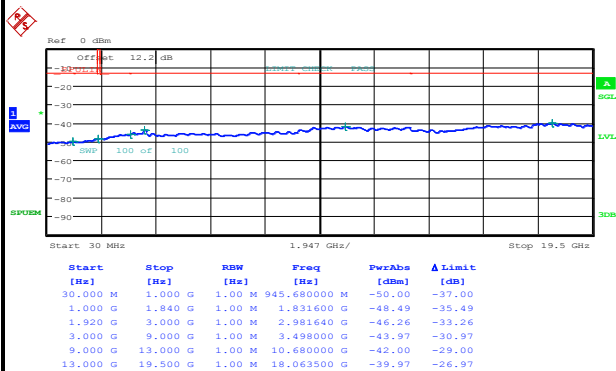
Date: 30.SEP.2014 16:25:42

Lowest Channel / 16QAM



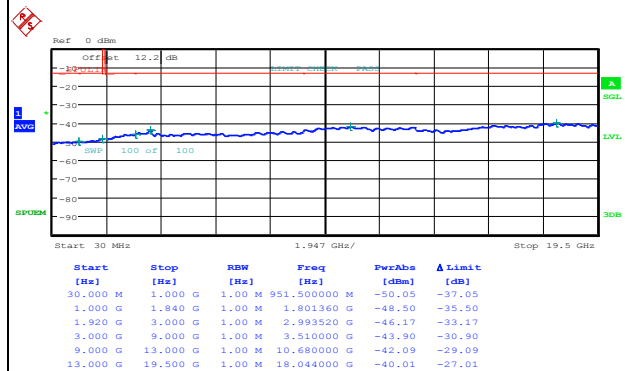
Date: 30.SEP.2014 16:26:37

Middle Channel / QPSK



Date: 30.SEP.2014 16:28:32

Middle Channel / 16QAM

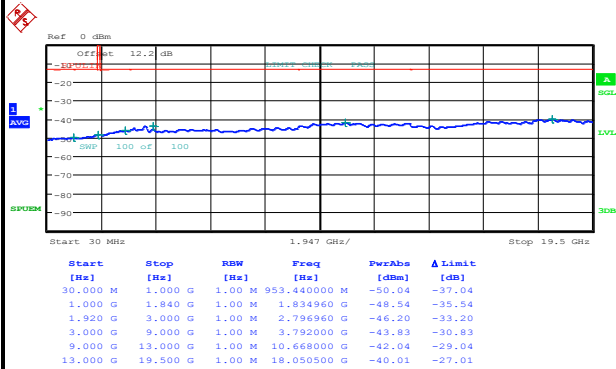


Date: 30.SEP.2014 16:29:27



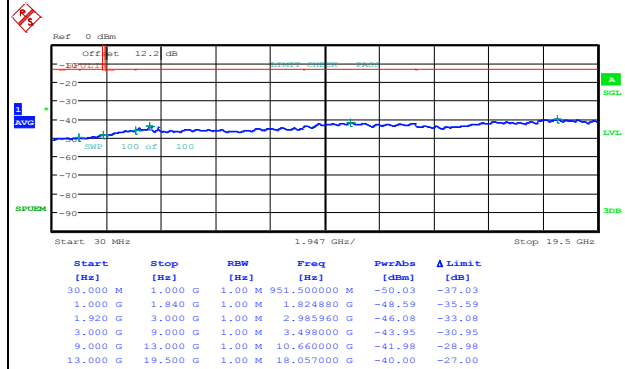
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 30.SEP.2014 16:34:22

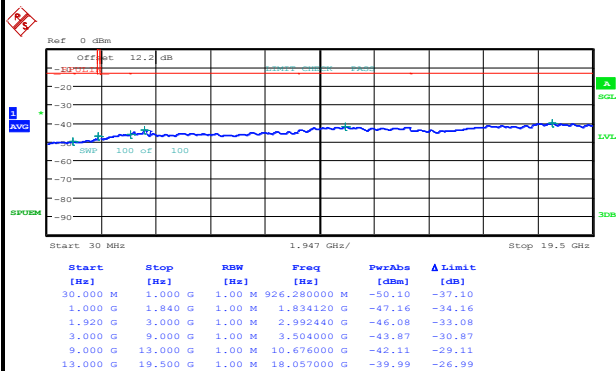
Highest Channel / 16QAM



Date: 30.SEP.2014 16:35:16

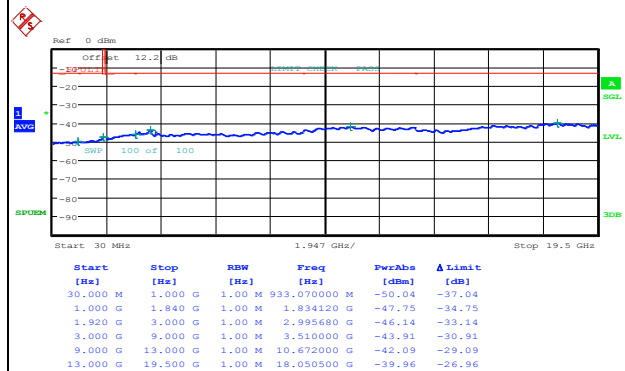
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 16:40:15

Lowest Channel / 16QAM

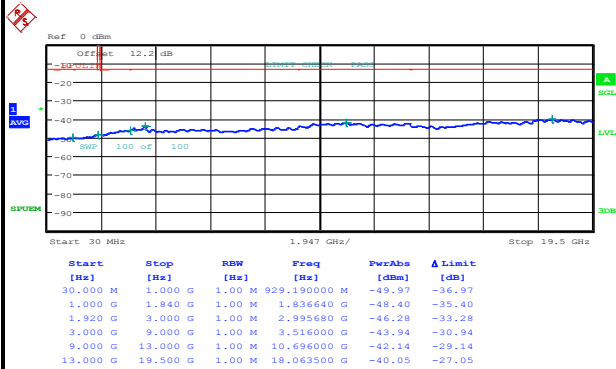


Date: 30.SEP.2014 16:41:09



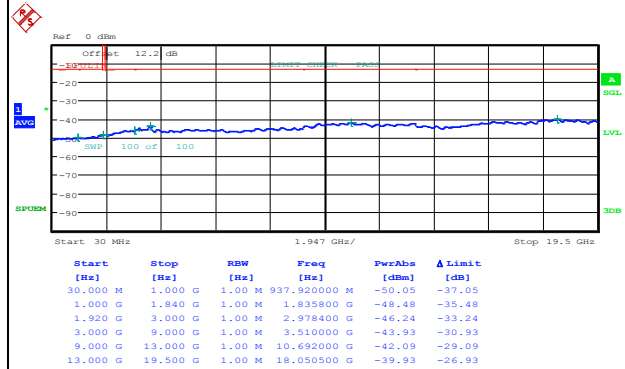
LTE Band 2 / 20MHz

Middle Channel / QPSK



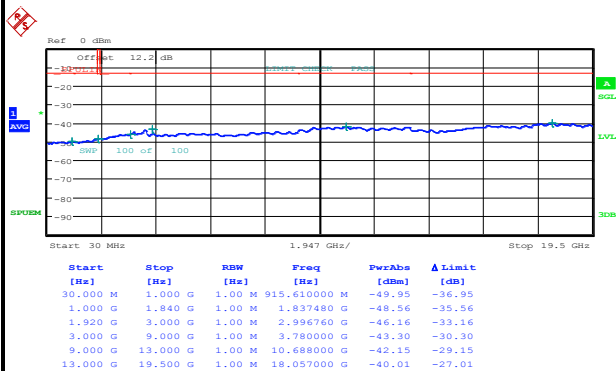
Date: 30.SEP.2014 16:43:04

Middle Channel / 16QAM



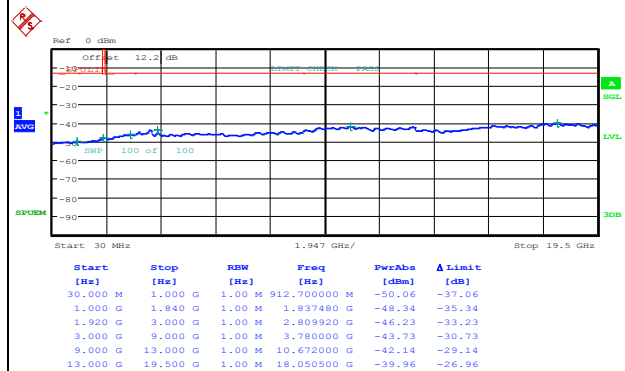
Date: 30.SEP.2014 16:43:58

Highest Channel / QPSK



Date: 30.SEP.2014 16:48:53

Highest Channel / 16QAM

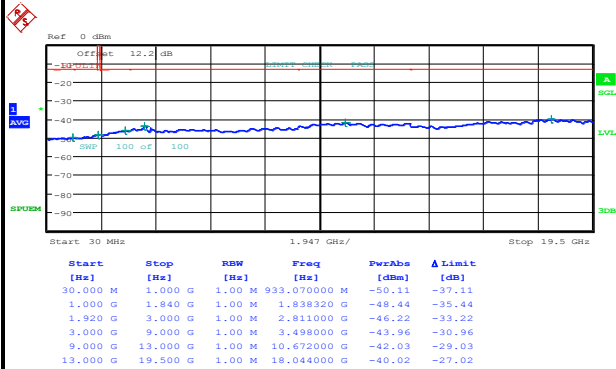


Date: 30.SEP.2014 16:49:48



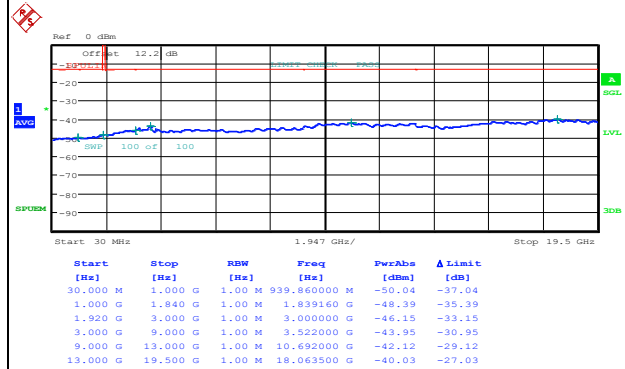
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



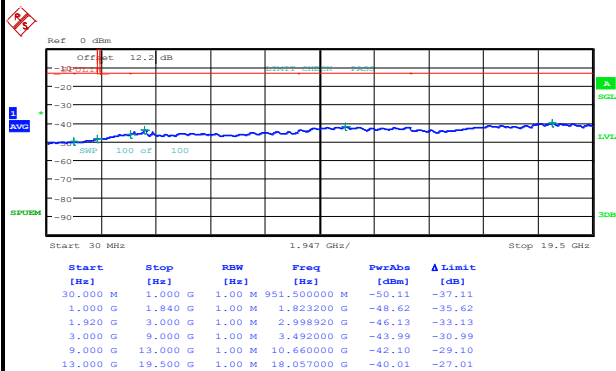
Date: 30.SEP.2014 15:10:33

Lowest Channel / 16QAM



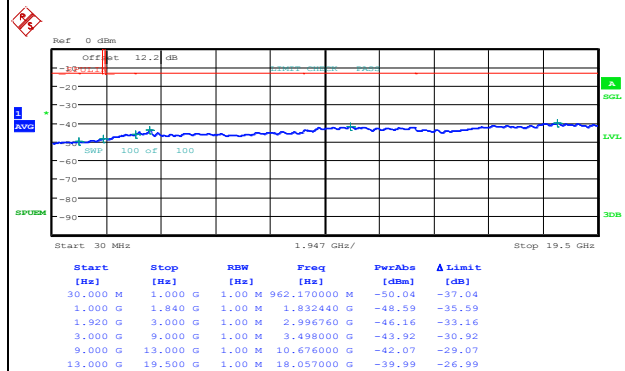
Date: 30.SEP.2014 15:11:27

Middle Channel / QPSK



Date: 30.SEP.2014 15:13:22

Middle Channel / 16QAM

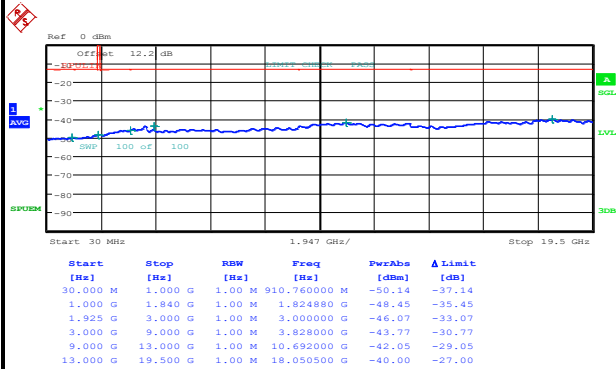


Date: 30.SEP.2014 15:14:16



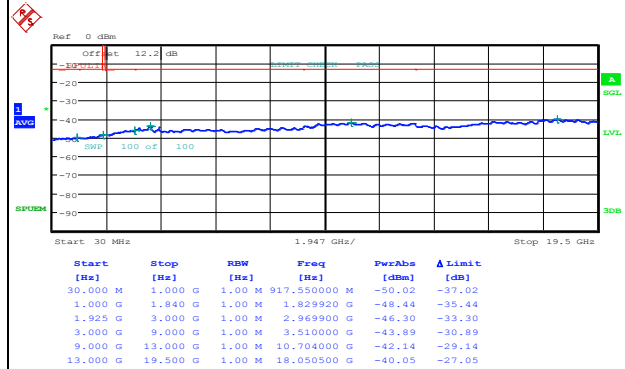
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 30.SEP.2014 12:00:20

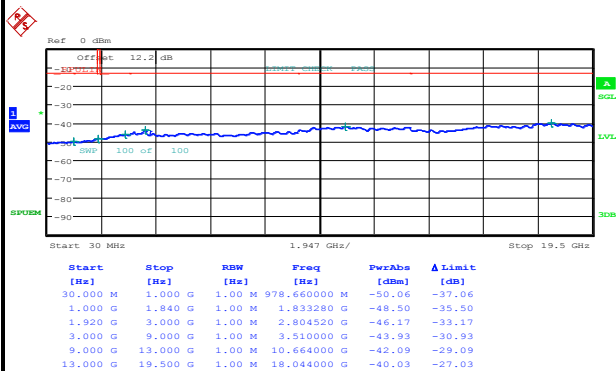
Highest Channel / 16QAM



Date: 30.SEP.2014 12:01:14

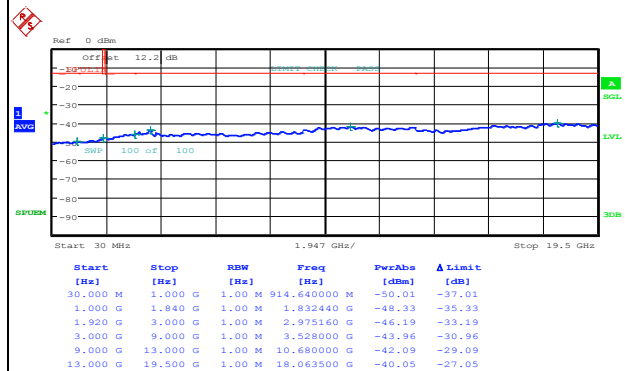
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 15:25:03

Lowest Channel / 16QAM

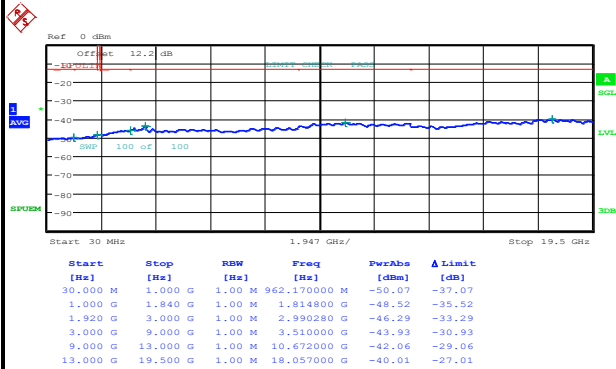


Date: 30.SEP.2014 15:25:57



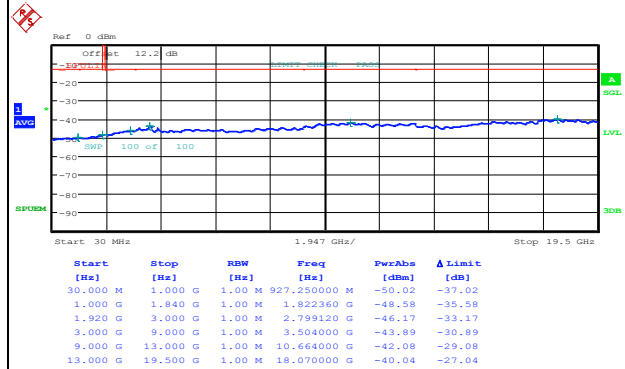
LTE Band 25 / 3MHz

Middle Channel / QPSK



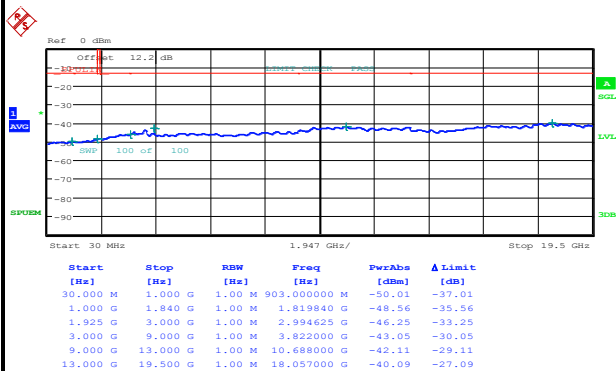
Date: 30.SEP.2014 15:27:51

Middle Channel / 16QAM



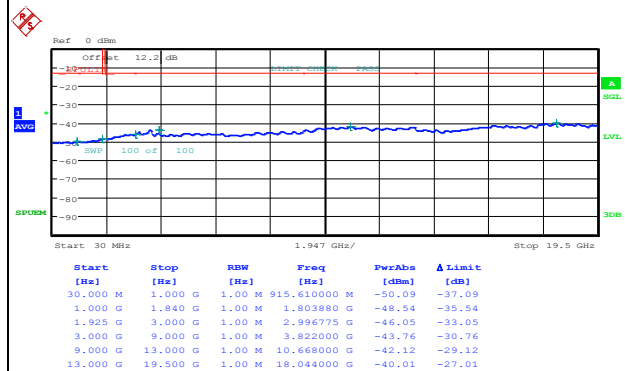
Date: 30.SEP.2014 15:28:45

Highest Channel / QPSK



Date: 30.SEP.2014 12:06:13

Highest Channel / 16QAM

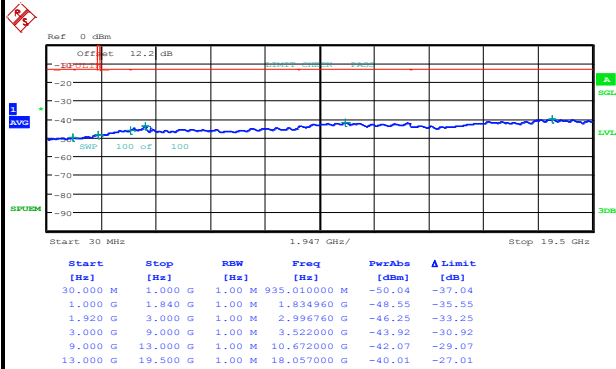


Date: 30.SEP.2014 12:07:08



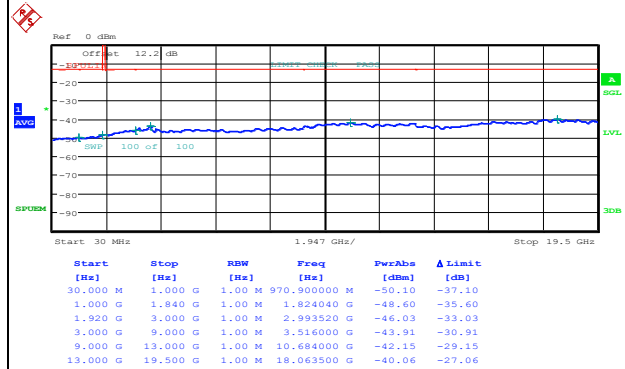
LTE Band 25 / 5MHz

Lowest Channel / QPSK



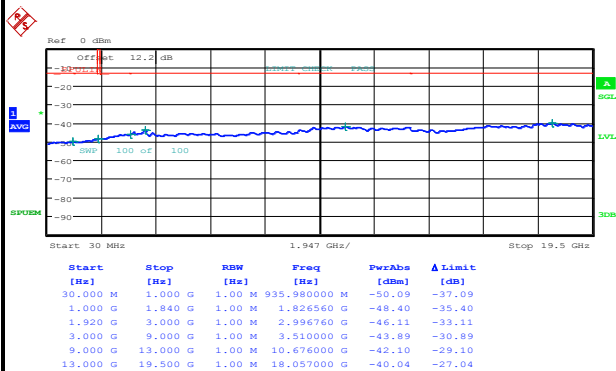
Date: 30.SEP.2014 15:39:32

Lowest Channel / 16QAM



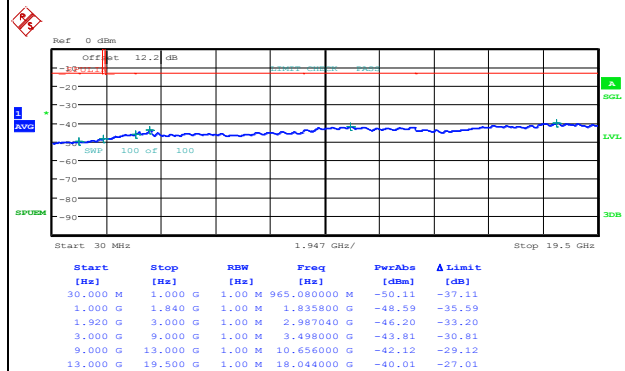
Date: 30.SEP.2014 15:40:26

Middle Channel / QPSK



Date: 30.SEP.2014 15:42:21

Middle Channel / 16QAM

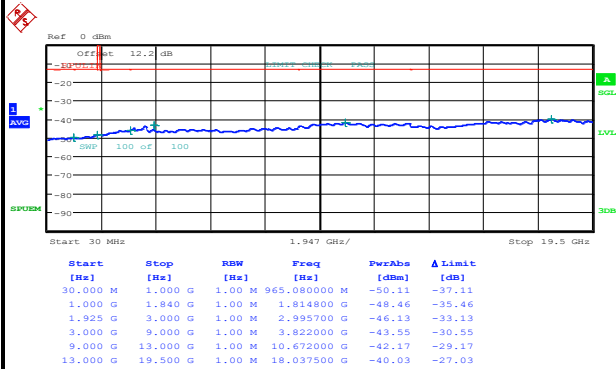


Date: 30.SEP.2014 15:43:16



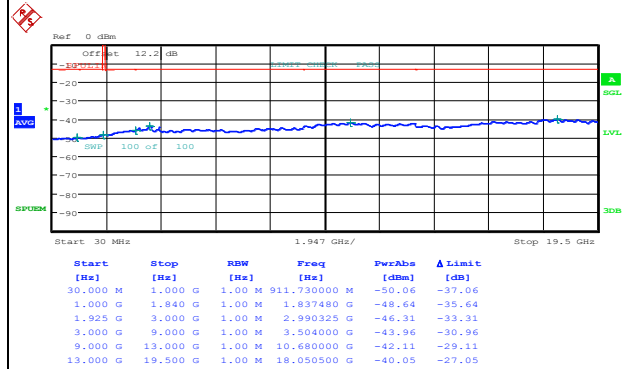
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 30.SEP.2014 12:12:06

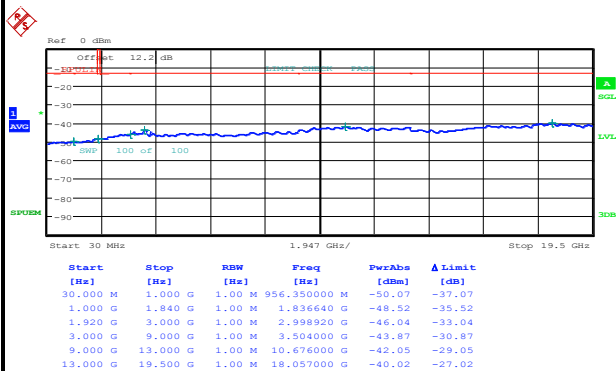
Highest Channel / 16QAM



Date: 30.SEP.2014 12:13:00

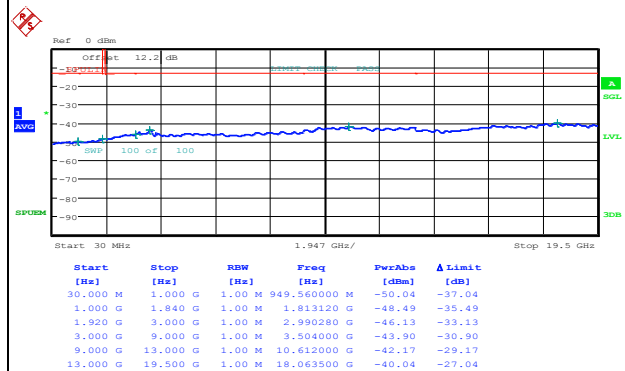
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 15:56:25

Lowest Channel / 16QAM

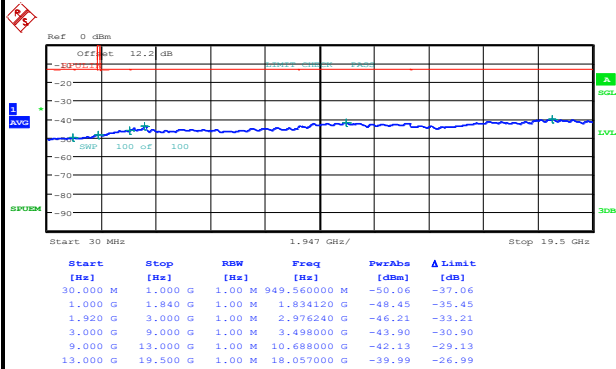


Date: 30.SEP.2014 15:57:19



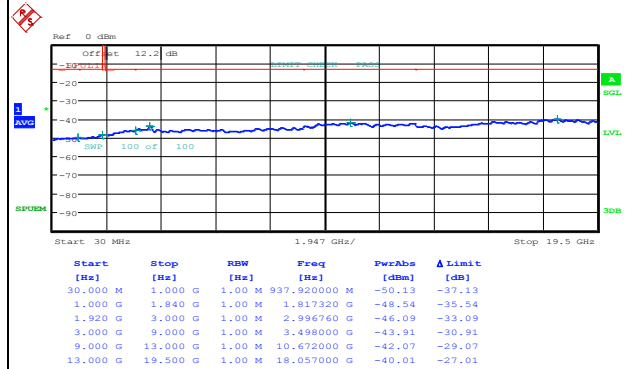
LTE Band 25 / 10MHz

Middle Channel / QPSK



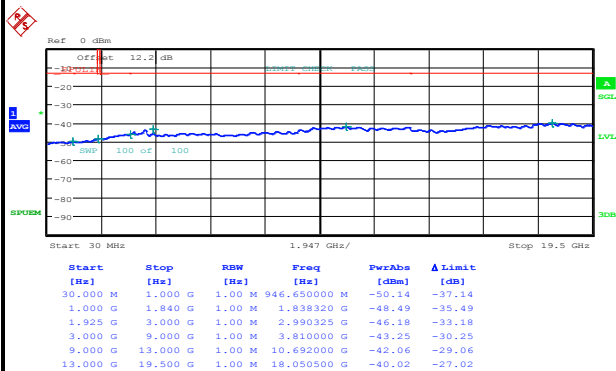
Date: 30.SEP.2014 15:59:13

Middle Channel / 16QAM



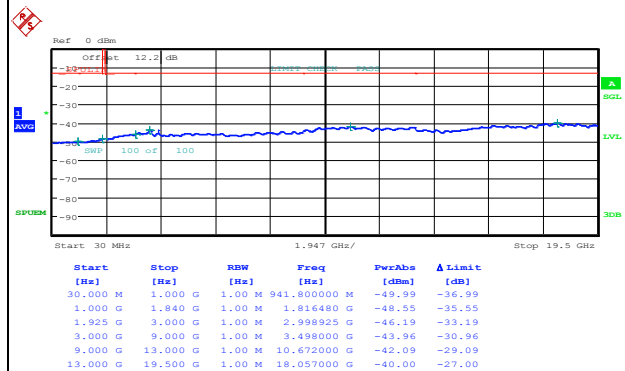
Date: 30.SEP.2014 16:00:08

Highest Channel / QPSK



Date: 30.SEP.2014 12:17:59

Highest Channel / 16QAM

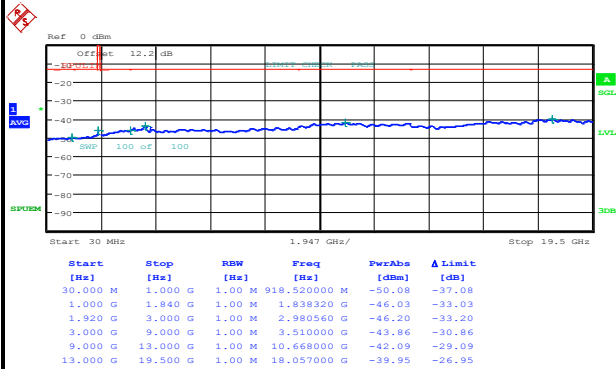


Date: 30.SEP.2014 12:18:54



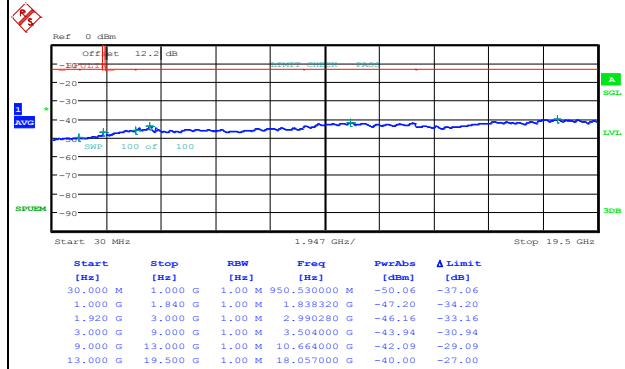
LTE Band 25 / 15MHz

Lowest Channel / QPSK



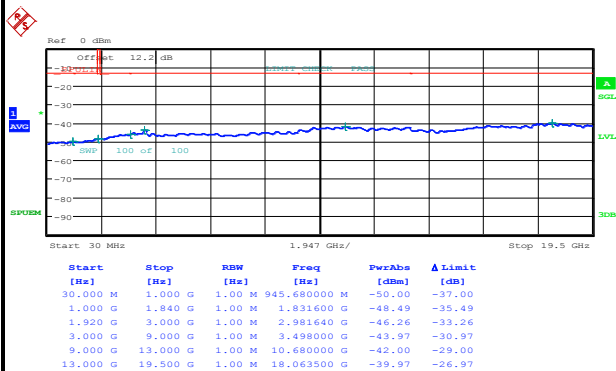
Date: 30.SEP.2014 16:25:42

Lowest Channel / 16QAM



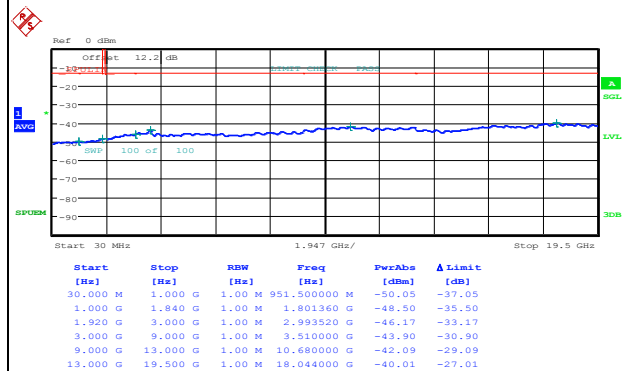
Date: 30.SEP.2014 16:26:37

Middle Channel / QPSK



Date: 30.SEP.2014 16:28:32

Middle Channel / 16QAM

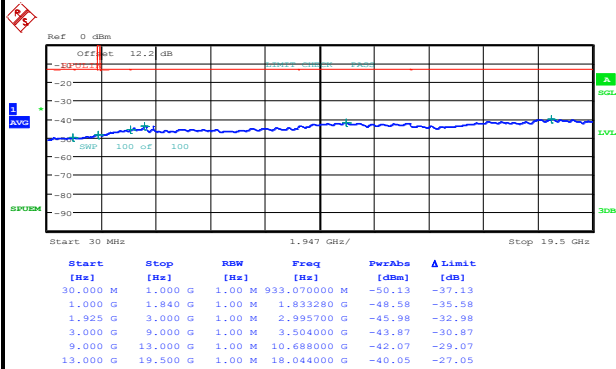


Date: 30.SEP.2014 16:29:27



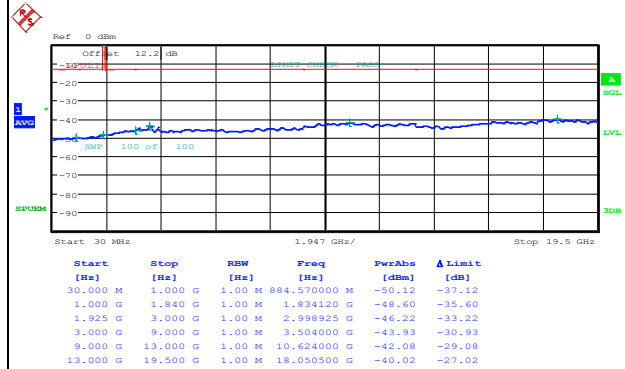
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 30.SEP.2014 12:23:53

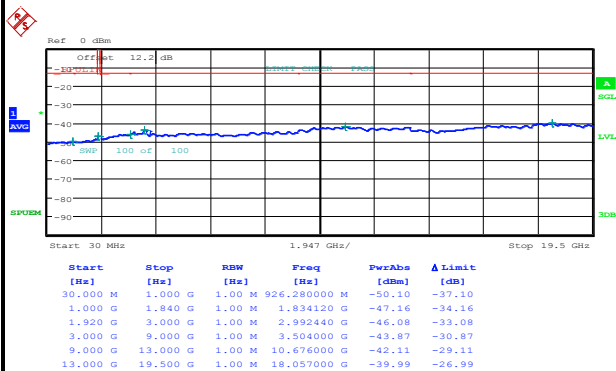
Highest Channel / 16QAM



Date: 30.SEP.2014 12:24:47

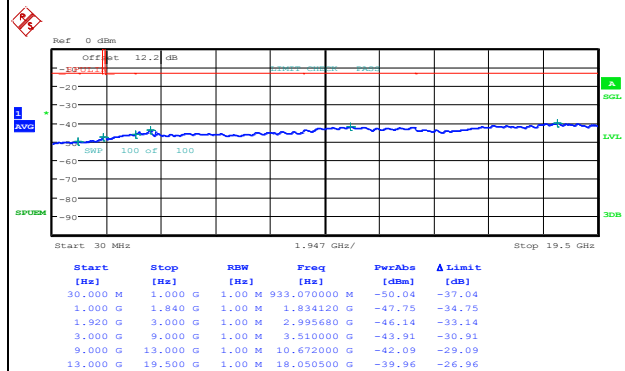
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 16:40:15

Lowest Channel / 16QAM

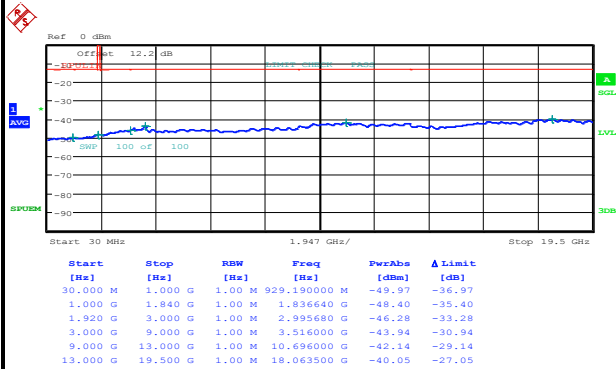


Date: 30.SEP.2014 16:41:09



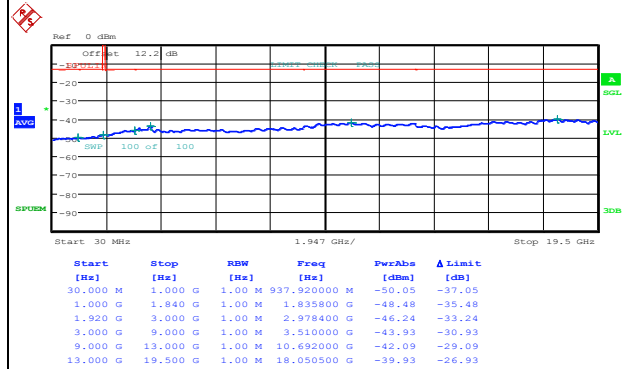
LTE Band 25 / 20MHz

Middle Channel / QPSK



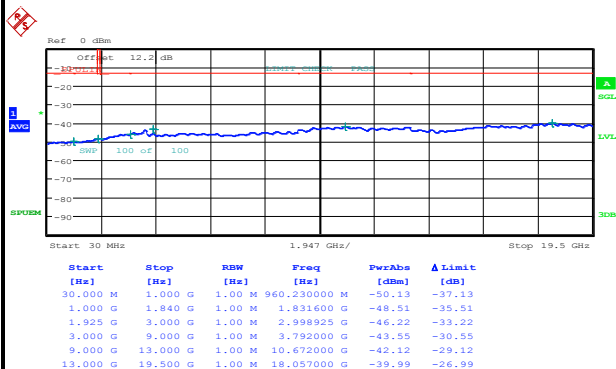
Date: 30.SEP.2014 16:43:04

Middle Channel / 16QAM



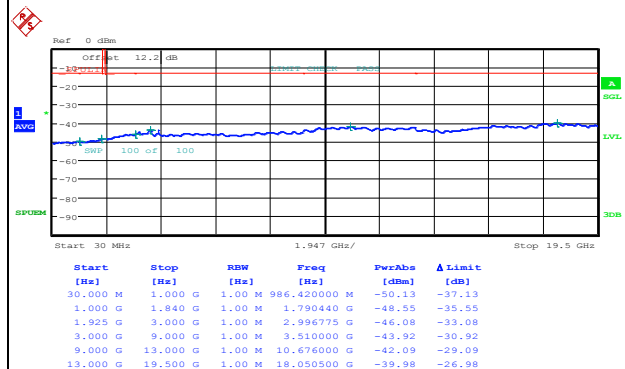
Date: 30.SEP.2014 16:43:58

Highest Channel / QPSK



Date: 30.SEP.2014 12:29:46

Highest Channel / 16QAM

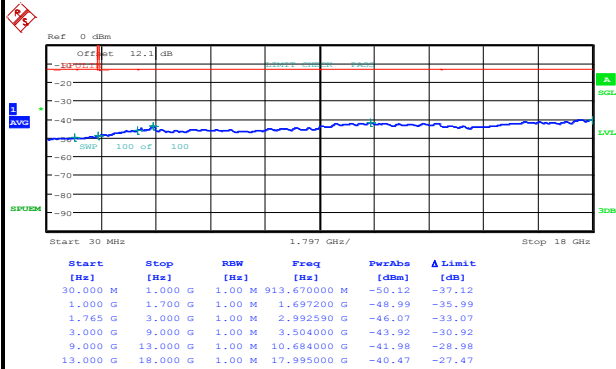


Date: 30.SEP.2014 12:30:41



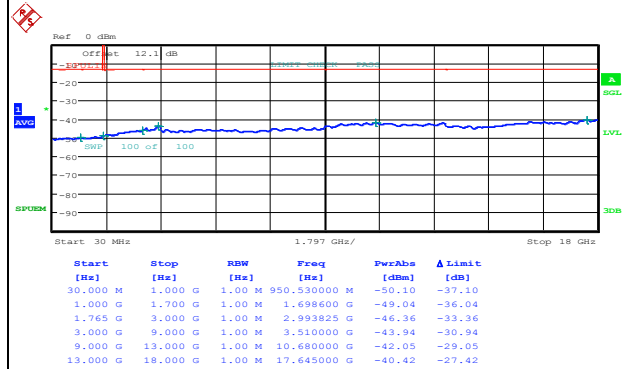
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



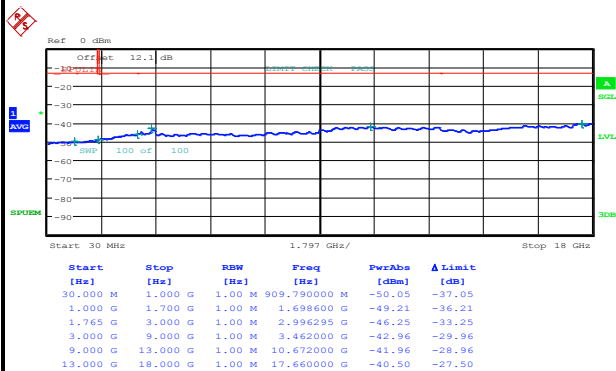
Date: 29.SEP.2014 21:36:32

Lowest Channel / 16QAM



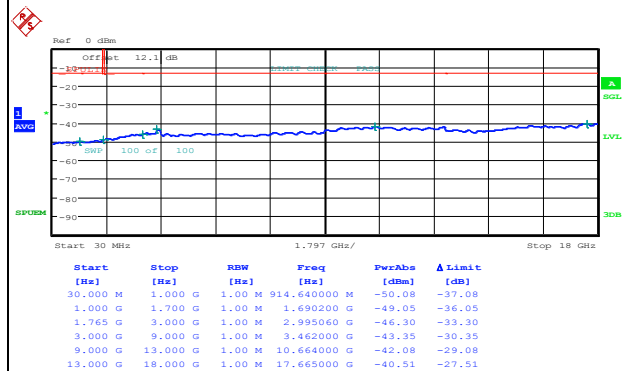
Date: 29.SEP.2014 21:37:26

Middle Channel / QPSK



Date: 29.SEP.2014 21:39:20

Middle Channel / 16QAM

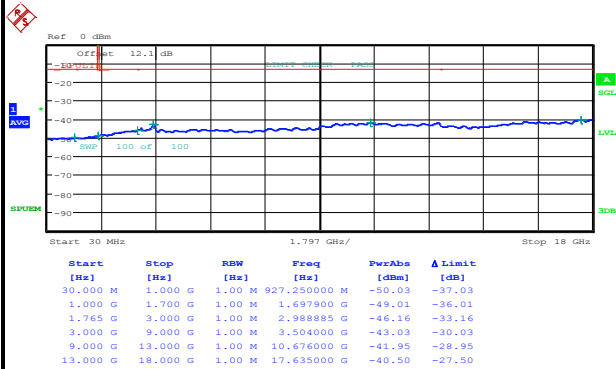


Date: 29.SEP.2014 21:40:13



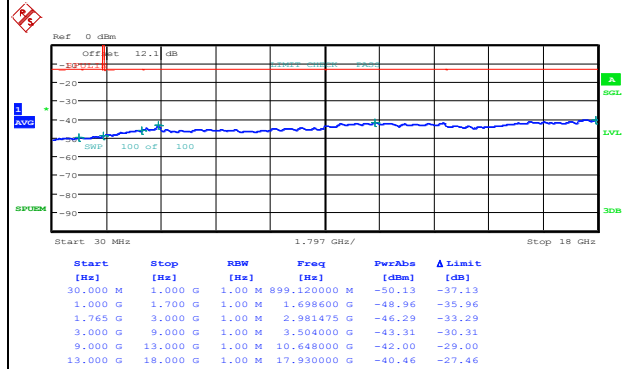
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 29.SEP.2014 21:45:07

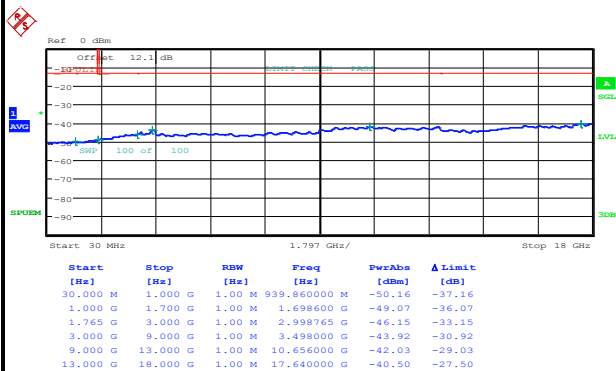
Highest Channel / 16QAM



Date: 29.SEP.2014 21:46:01

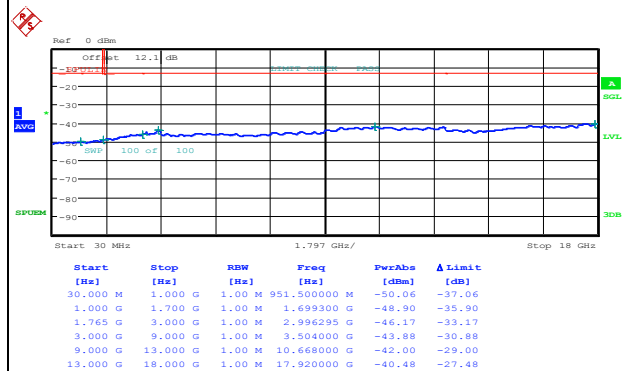
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 29.SEP.2014 21:50:59

Lowest Channel / 16QAM

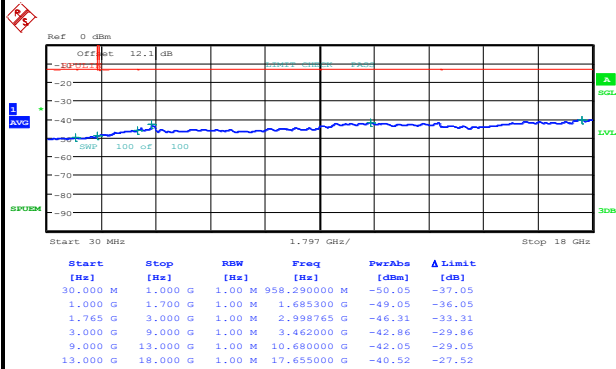


Date: 29.SEP.2014 21:51:53



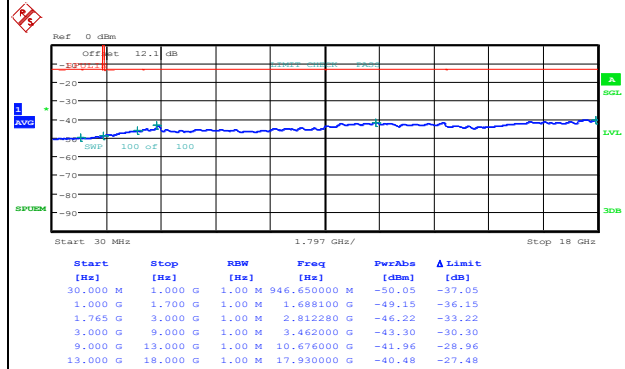
LTE Band 4 / 3MHz

Middle Channel / QPSK



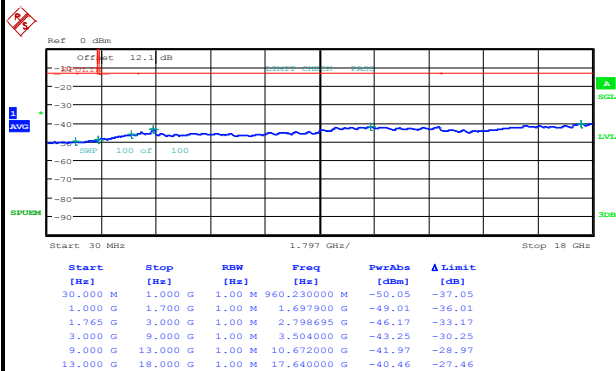
Date: 29.SEP.2014 21:53:46

Middle Channel / 16QAM



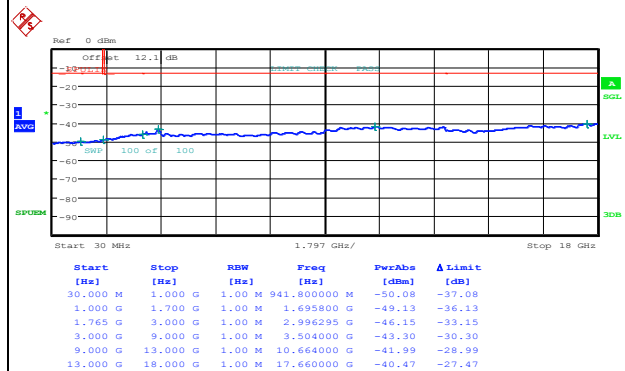
Date: 29.SEP.2014 21:54:39

Highest Channel / QPSK



Date: 29.SEP.2014 21:59:34

Highest Channel / 16QAM

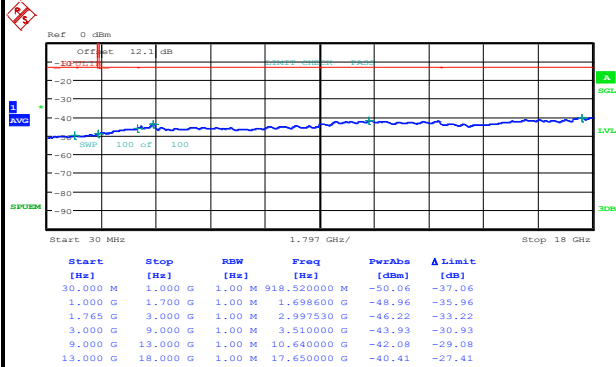


Date: 29.SEP.2014 22:00:27



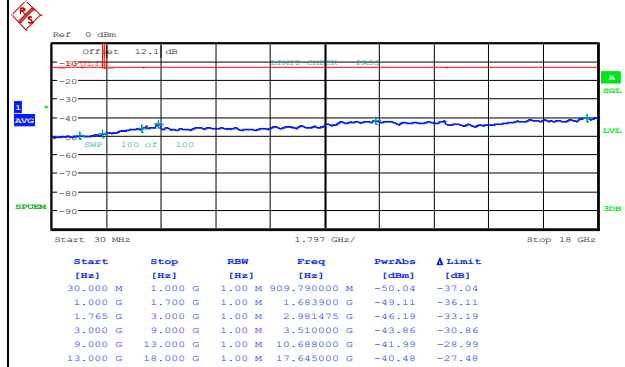
LTE Band 4 / 5MHz

Lowest Channel / QPSK



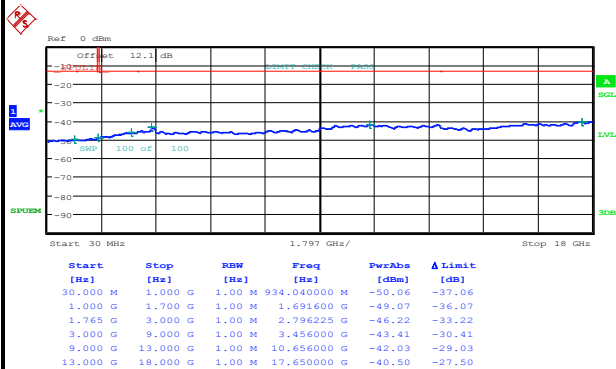
Date: 29.SEP.2014 22:05:25

Lowest Channel / 16QAM



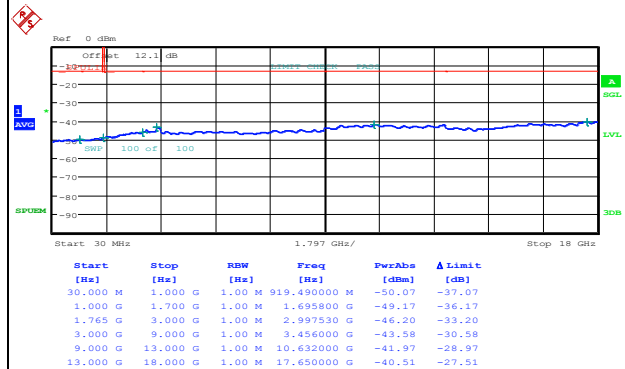
Date: 29.SEP.2014 22:06:19

Middle Channel / QPSK



Date: 29.SEP.2014 22:08:12

Middle Channel / 16QAM

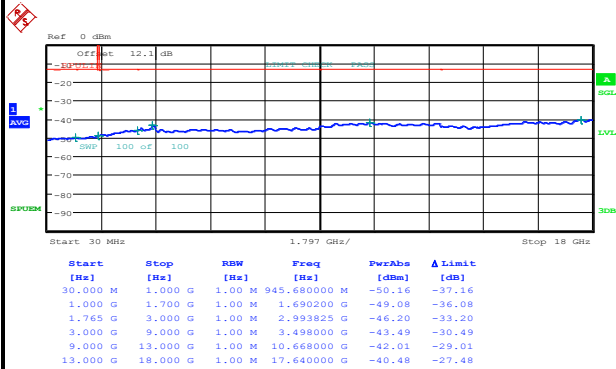


Date: 29.SEP.2014 22:09:06



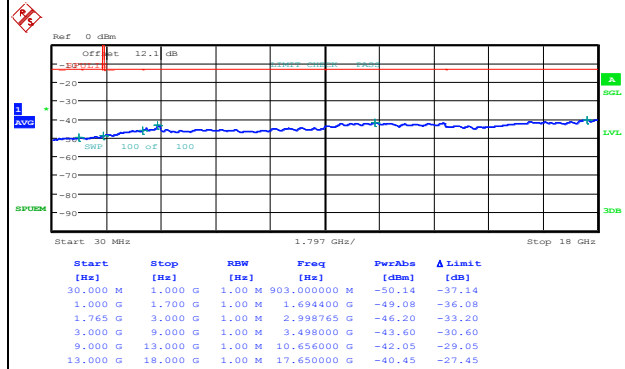
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 29.SEP.2014 22:13:59

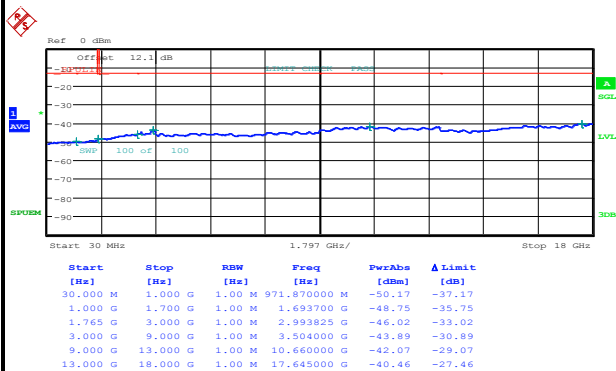
Highest Channel / 16QAM



Date: 29.SEP.2014 22:14:53

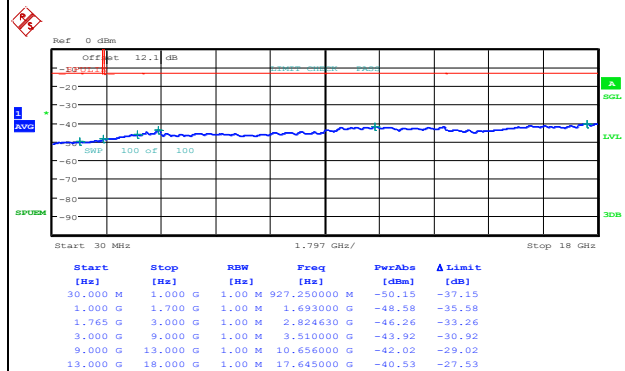
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 29.SEP.2014 22:19:50

Lowest Channel / 16QAM

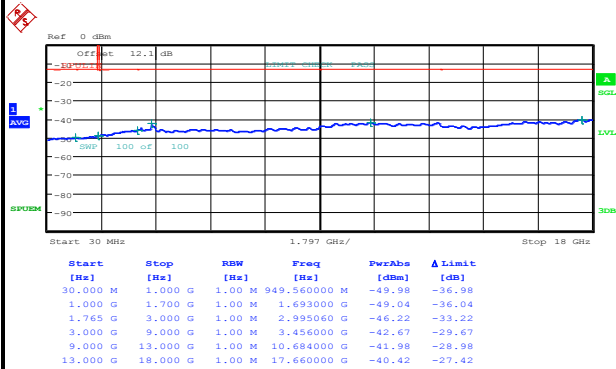


Date: 29.SEP.2014 22:20:44



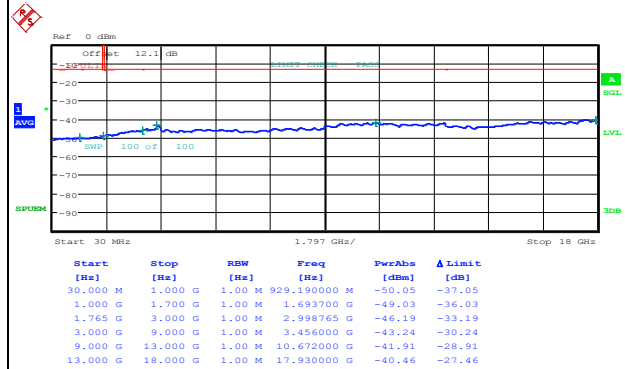
LTE Band 4 / 10MHz

Middle Channel / QPSK



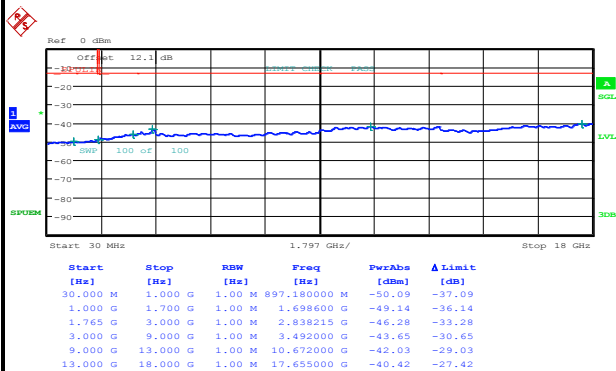
Date: 29.SEP.2014 22:22:37

Middle Channel / 16QAM



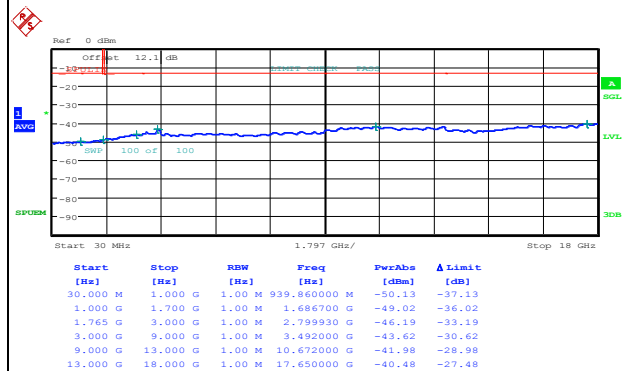
Date: 29.SEP.2014 22:23:31

Highest Channel / QPSK



Date: 29.SEP.2014 22:28:24

Highest Channel / 16QAM

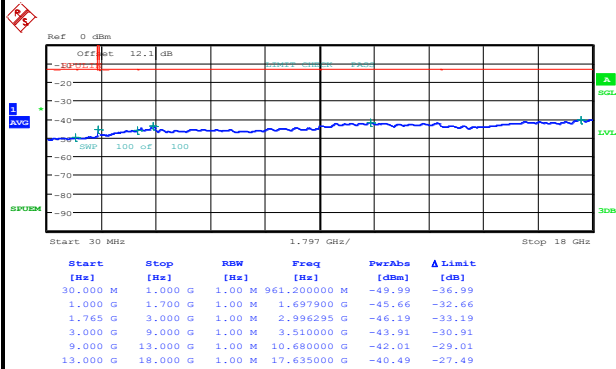


Date: 29.SEP.2014 22:29:18



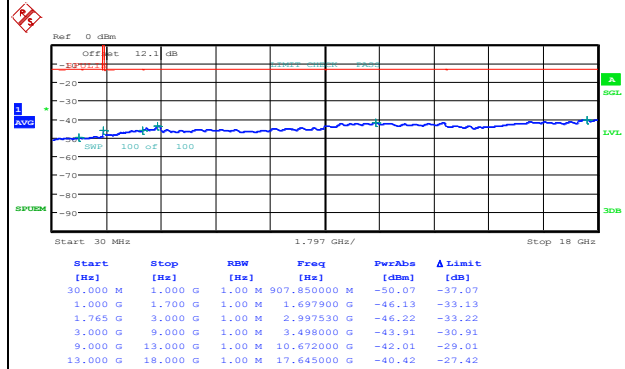
LTE Band 4 / 15MHz

Lowest Channel / QPSK



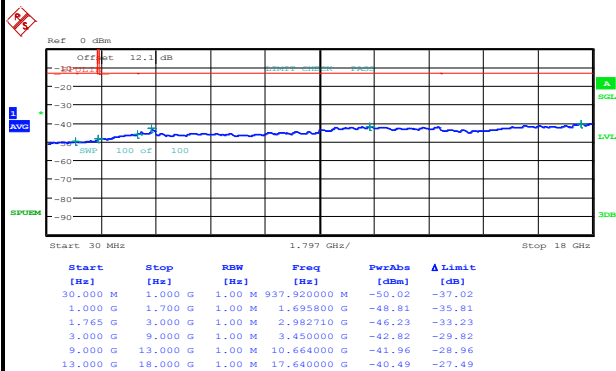
Date: 29.SEP.2014 22:34:16

Lowest Channel / 16QAM



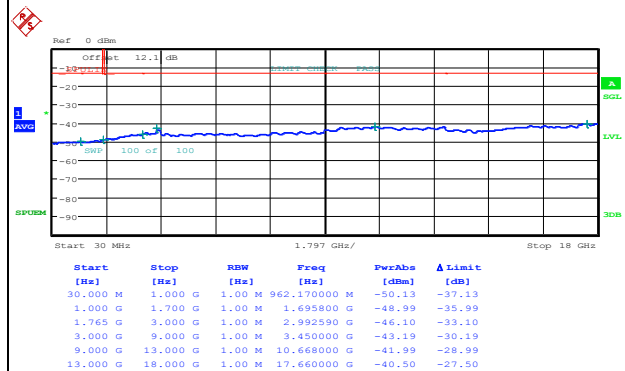
Date: 29.SEP.2014 22:35:09

Middle Channel / QPSK



Date: 29.SEP.2014 22:37:03

Middle Channel / 16QAM

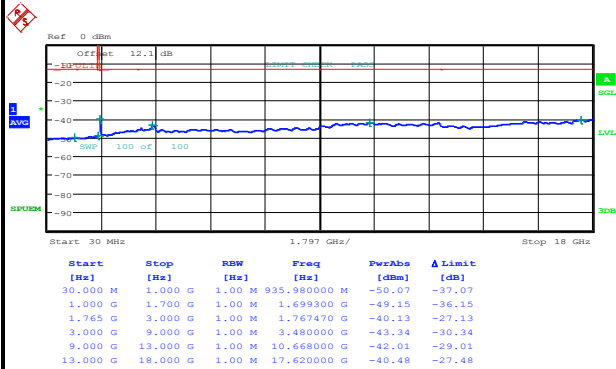


Date: 29.SEP.2014 22:37:56



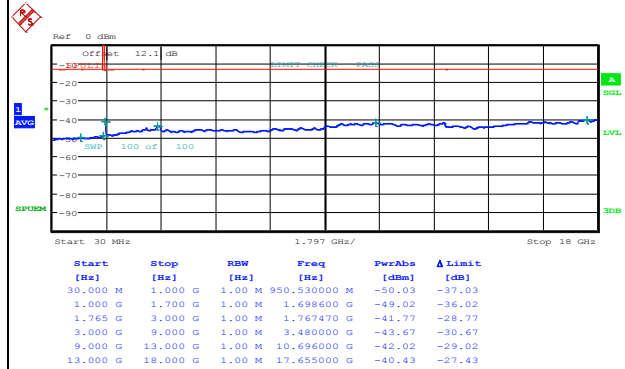
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 29.SEP.2014 22:42:50

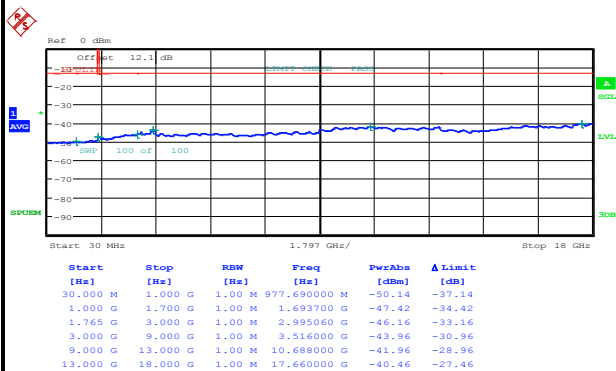
Highest Channel / 16QAM



Date: 29.SEP.2014 22:43:44

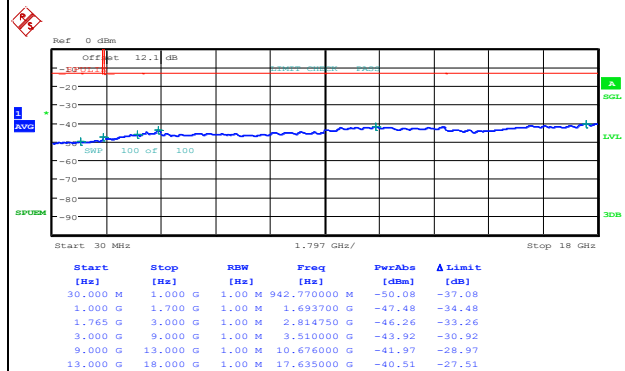
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 29.SEP.2014 22:48:41

Lowest Channel / 16QAM

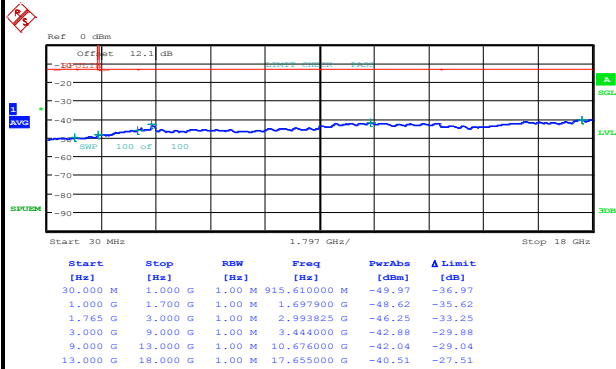


Date: 29.SEP.2014 22:49:35



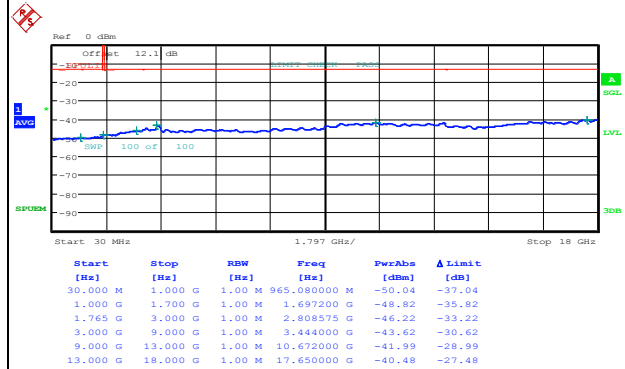
LTE Band 4 / 20MHz

Middle Channel / QPSK



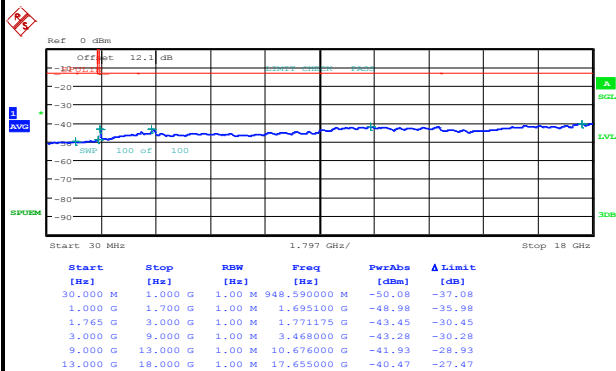
Date: 29.SEP.2014 22:51:28

Middle Channel / 16QAM



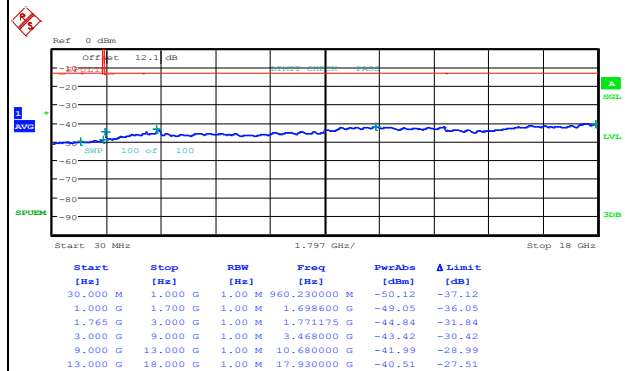
Date: 29.SEP.2014 22:52:22

Highest Channel / QPSK



Date: 29.SEP.2014 22:57:15

Highest Channel / 16QAM

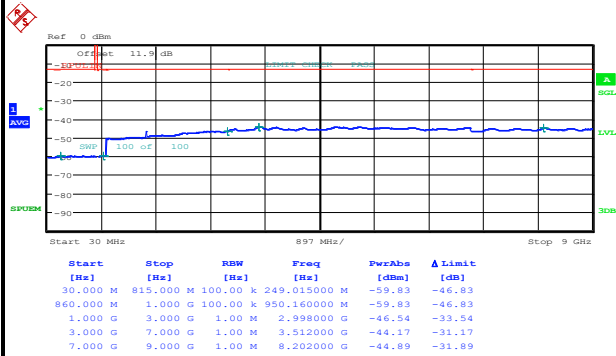


Date: 29.SEP.2014 22:58:09



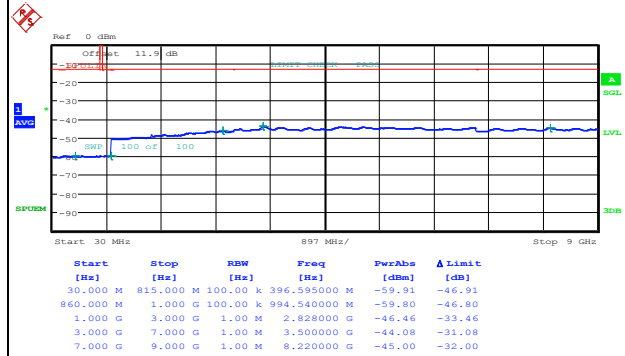
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



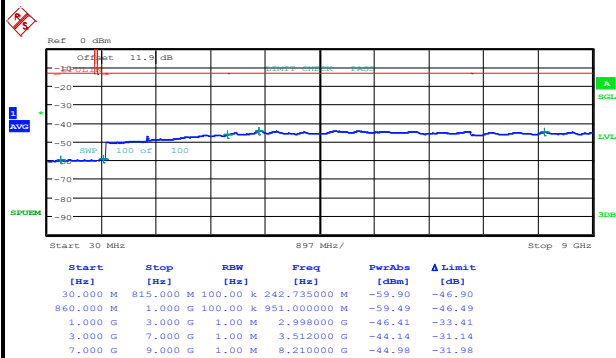
Date: 29.SEP.2014 23:26:31

Lowest Channel / 16QAM



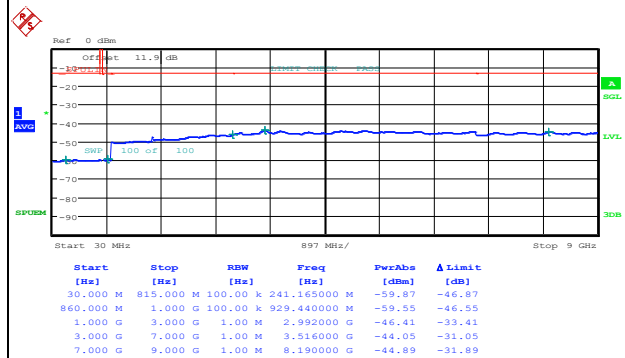
Date: 29.SEP.2014 23:27:22

Middle Channel / QPSK



Date: 29.SEP.2014 23:29:12

Middle Channel / 16QAM

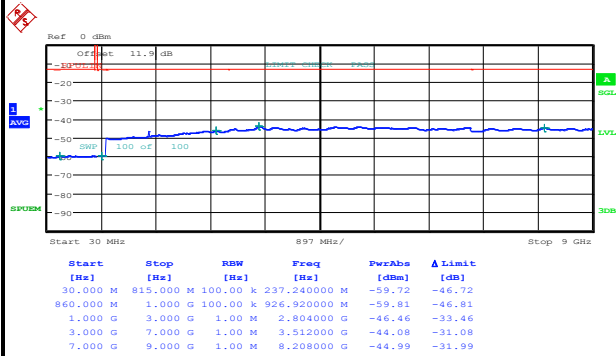


Date: 29.SEP.2014 23:30:02



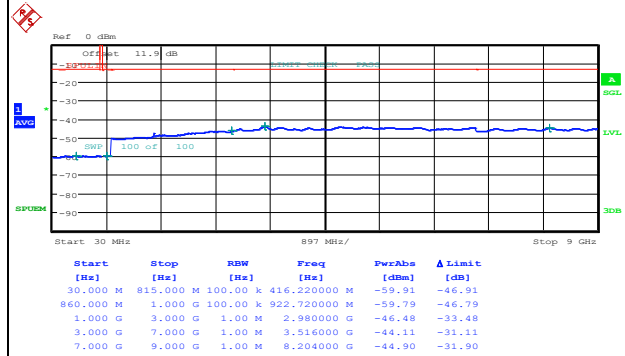
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 29.SEP.2014 23:34:53

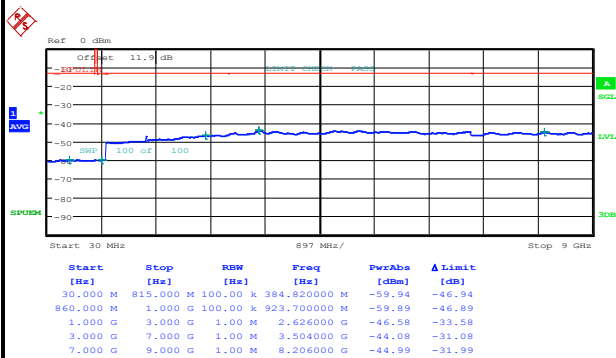
Highest Channel / 16QAM



Date: 29.SEP.2014 23:35:43

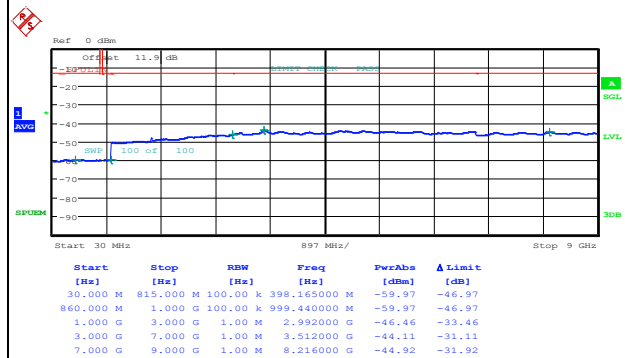
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 29.SEP.2014 23:40:38

Lowest Channel / 16QAM

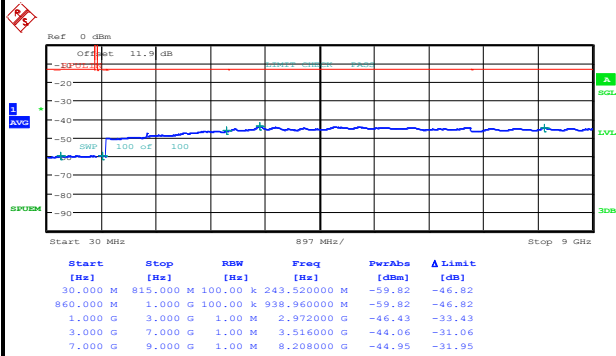


Date: 29.SEP.2014 23:41:27



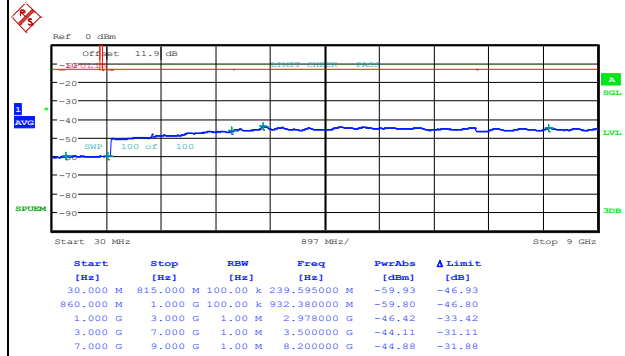
LTE Band 5 / 3MHz

Middle Channel / QPSK



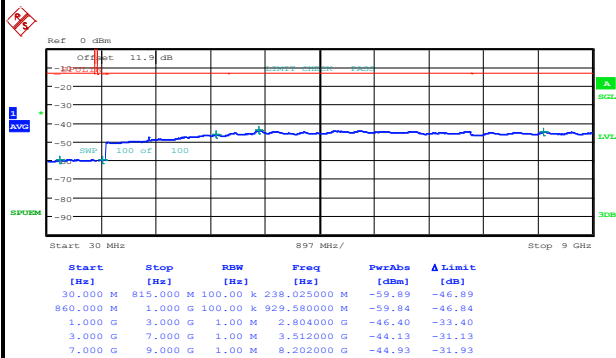
Date: 29.SEP.2014 23:43:18

Middle Channel / 16QAM



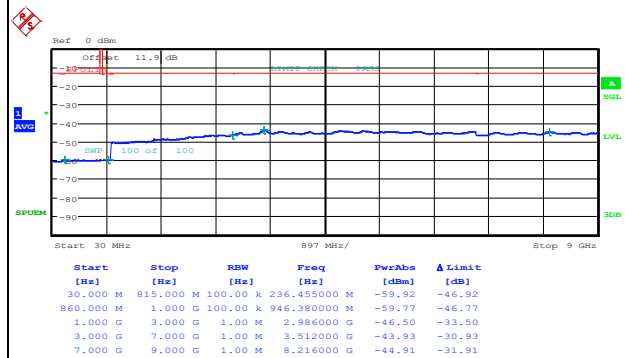
Date: 29.SEP.2014 23:44:08

Highest Channel / QPSK



Date: 29.SEP.2014 23:48:59

Highest Channel / 16QAM

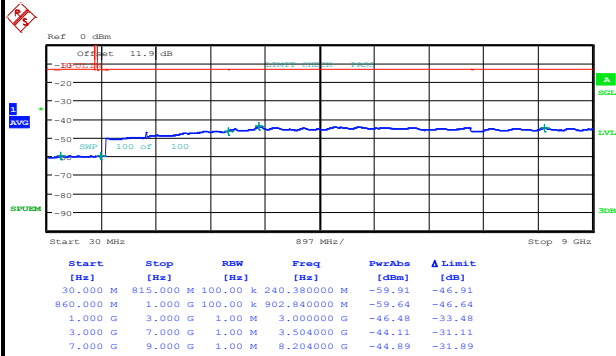


Date: 29.SEP.2014 23:49:49



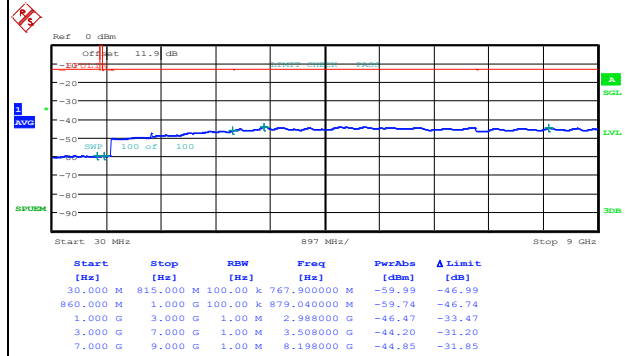
LTE Band 5 / 5MHz

Lowest Channel / QPSK



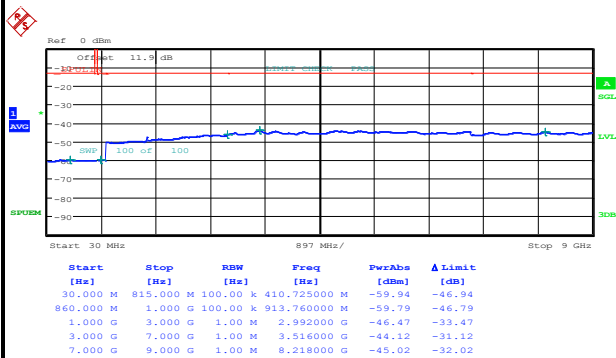
Date: 29.SEP.2014 23:54:43

Lowest Channel / 16QAM



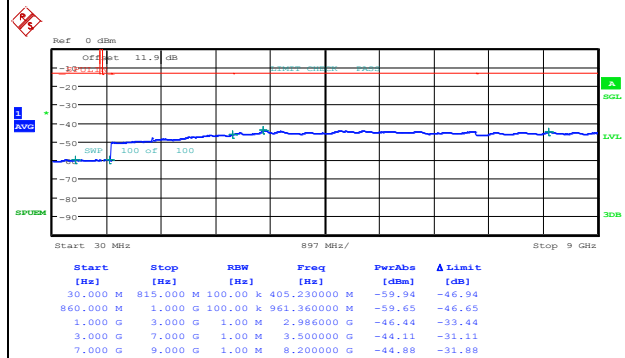
Date: 29.SEP.2014 23:55:33

Middle Channel / QPSK



Date: 29.SEP.2014 23:57:24

Middle Channel / 16QAM

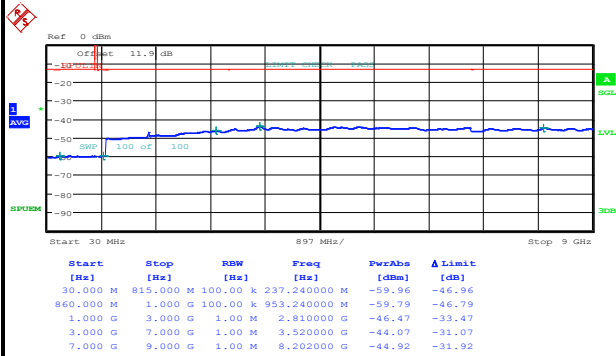


Date: 29.SEP.2014 23:58:14



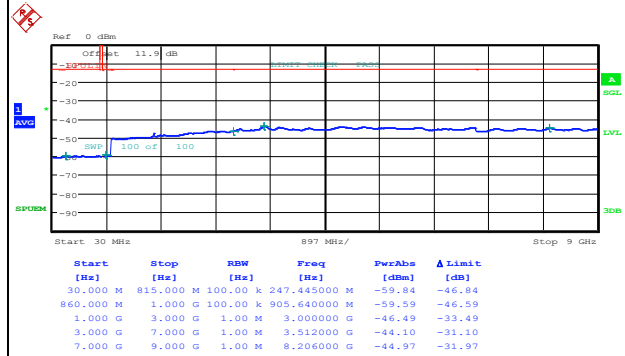
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 30.SEP.2014 00:03:04

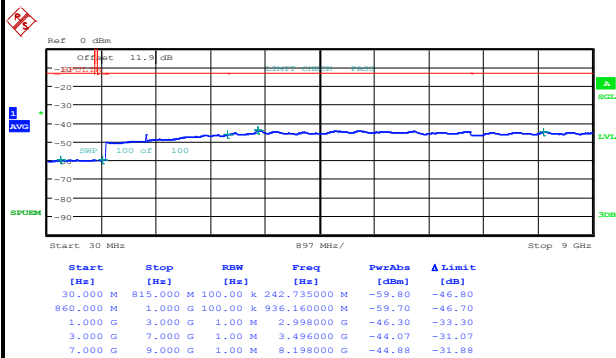
Highest Channel / 16QAM



Date: 30.SEP.2014 00:03:54

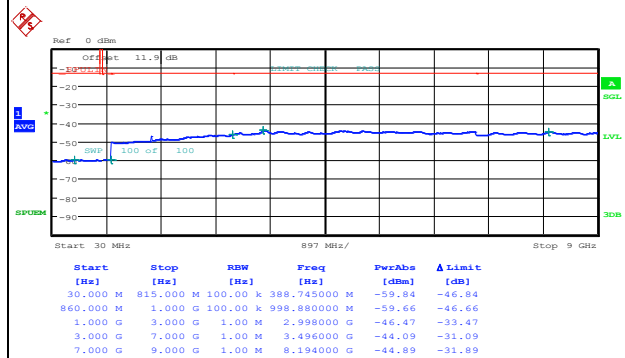
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 00:08:49

Lowest Channel / 16QAM

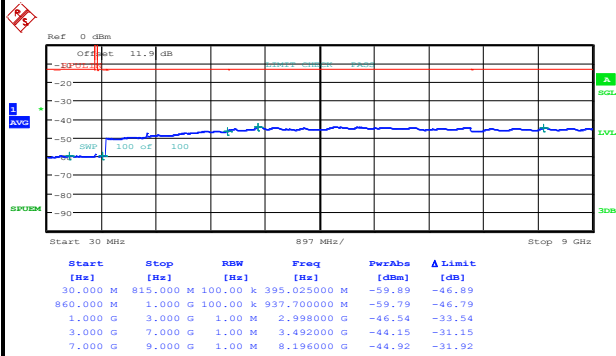


Date: 30.SEP.2014 00:09:39



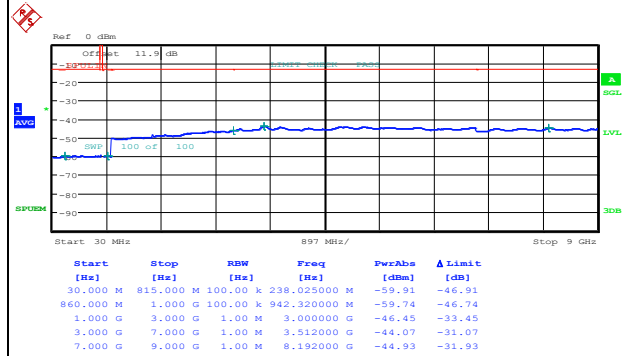
LTE Band 5 / 10MHz

Middle Channel / QPSK



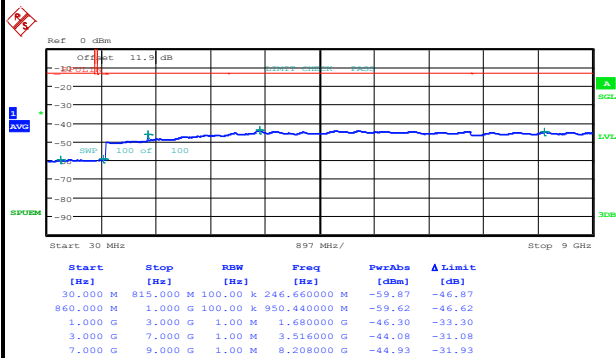
Date: 30.SEP.2014 00:11:29

Middle Channel / 16QAM



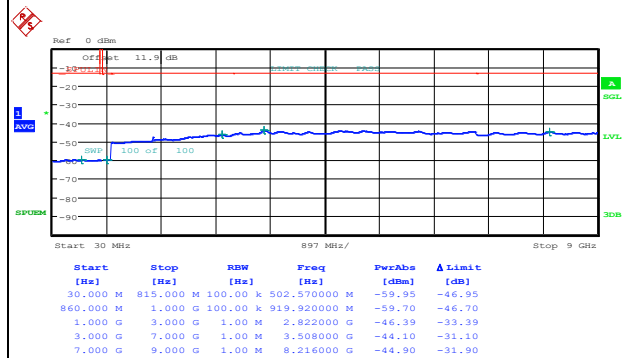
Date: 30.SEP.2014 00:12:19

Highest Channel / QPSK



Date: 30.SEP.2014 00:17:09

Highest Channel / 16QAM

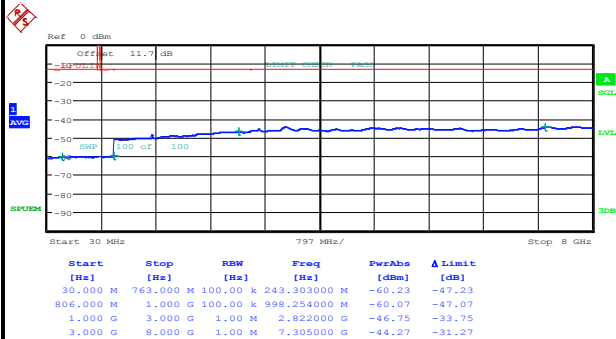


Date: 30.SEP.2014 00:17:59



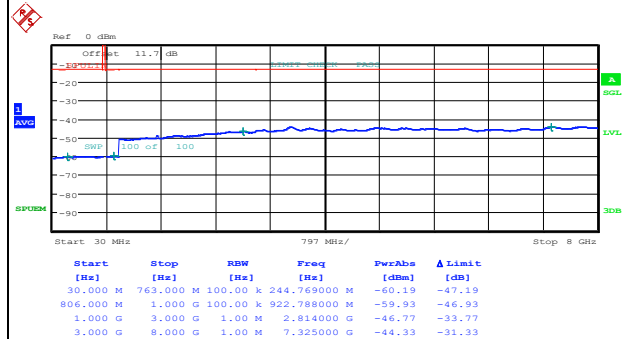
LTE Band 13 / 5MHz

Lowest Channel / QPSK



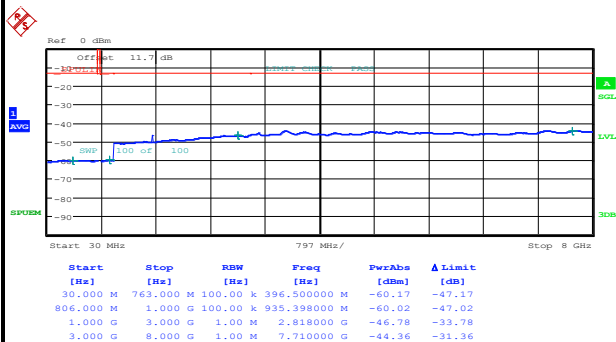
Date: 30.SEP.2014 11:25:19

Lowest Channel / 16QAM



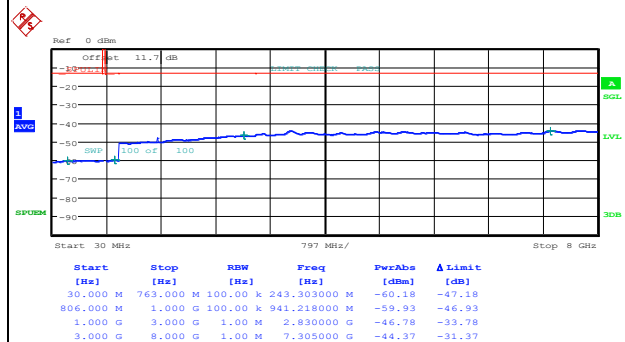
Date: 30.SEP.2014 11:26:05

Middle Channel / QPSK



Date: 30.SEP.2014 11:27:37

Middle Channel / 16QAM

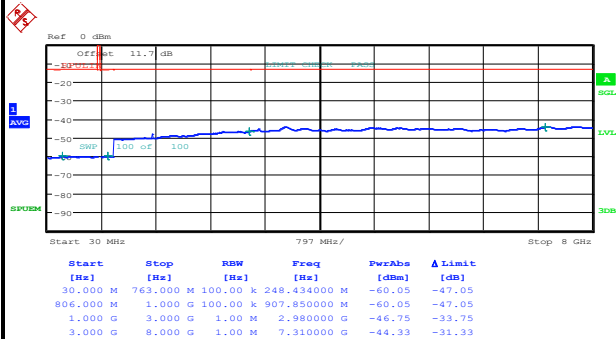


Date: 30.SEP.2014 11:26:51



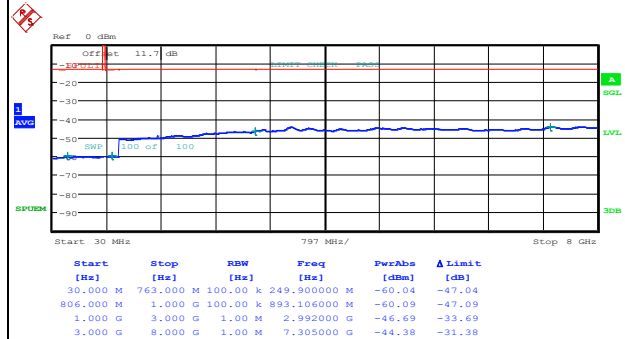
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 30.SEP.2014 11:30:24

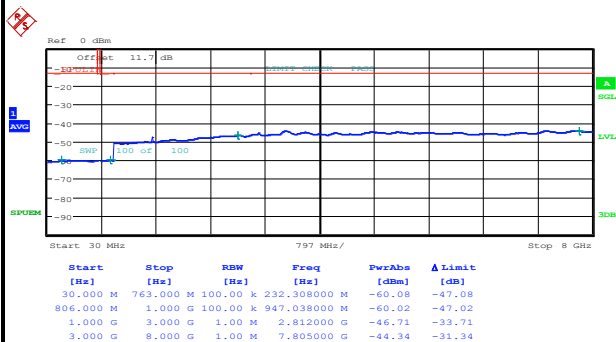
Highest Channel / 16QAM



Date: 30.SEP.2014 11:31:11

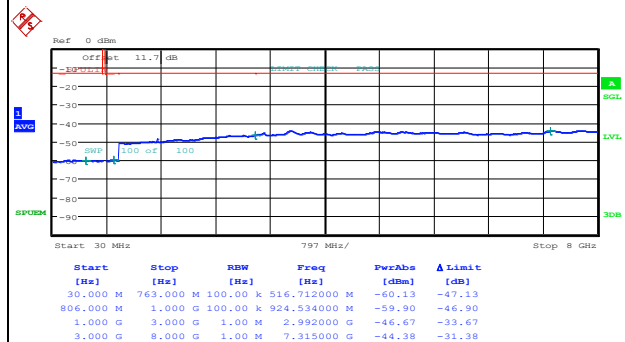
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 30.SEP.2014 11:33:47

Middle Channel / 16QAM

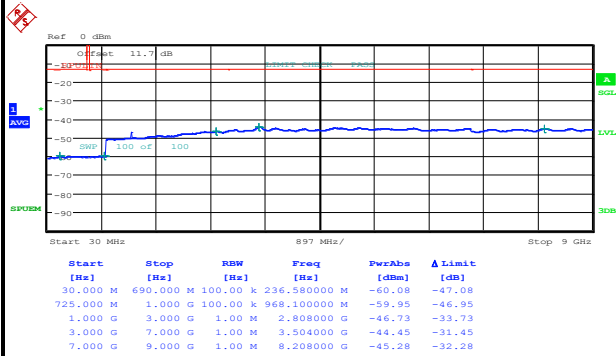


Date: 30.SEP.2014 11:33:01



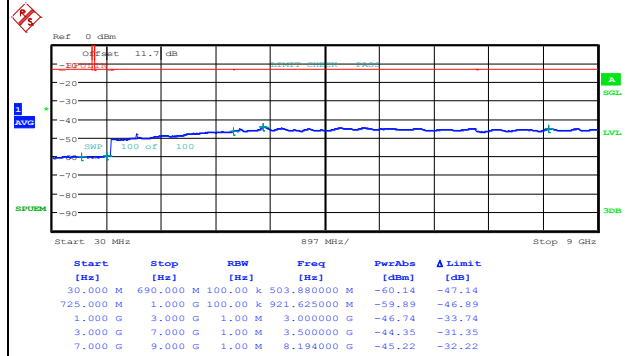
LTE Band 17 / 5MHz

Lowest Channel / QPSK



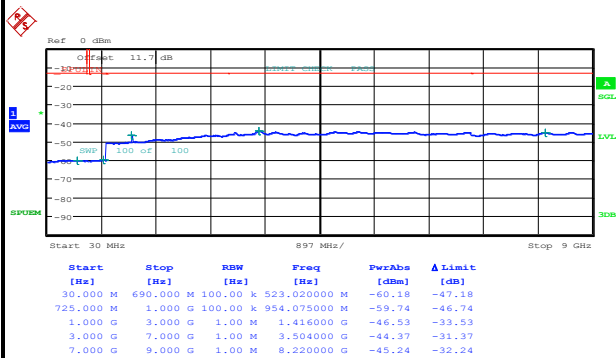
Date: 30.SEP.2014 10:54:39

Lowest Channel / 16QAM



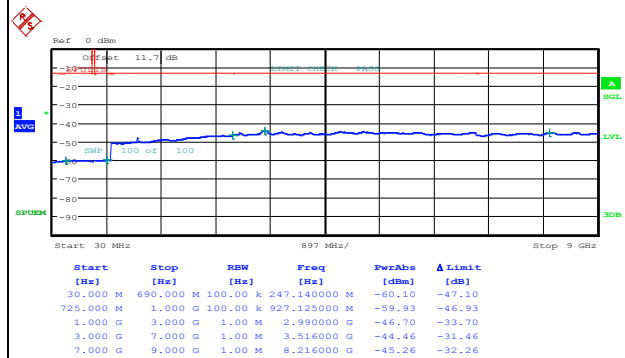
Date: 30.SEP.2014 10:55:29

Middle Channel / QPSK



Date: 30.SEP.2014 10:57:20

Middle Channel / 16QAM

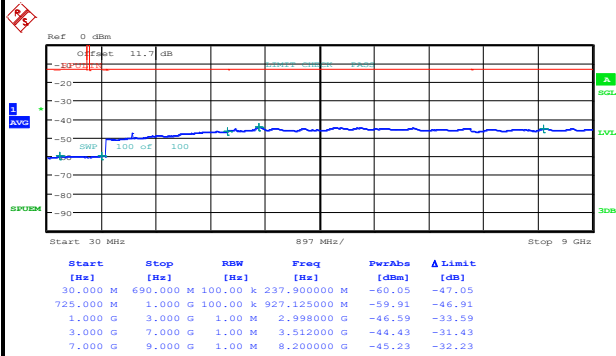


Date: 30.SEP.2014 10:58:10



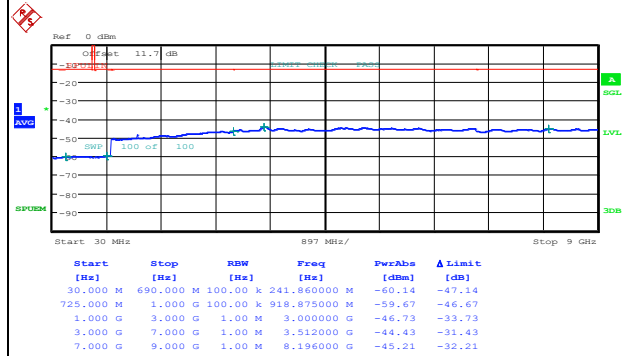
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 30.SEP.2014 11:03:00

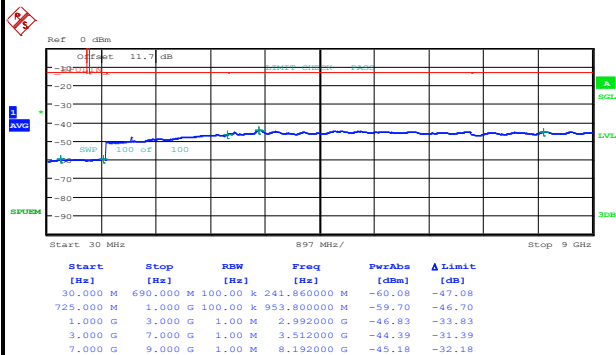
Highest Channel / 16QAM



Date: 30.SEP.2014 11:03:50

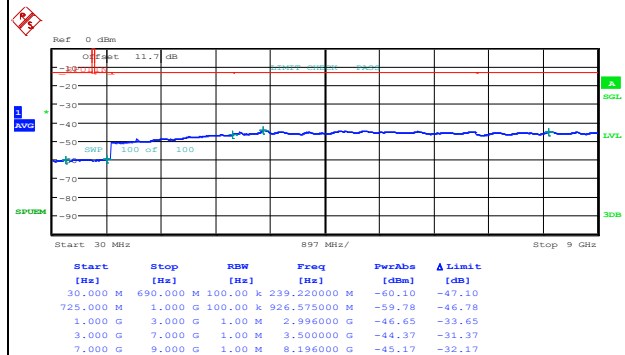
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 30.SEP.2014 11:08:45

Lowest Channel / 16QAM

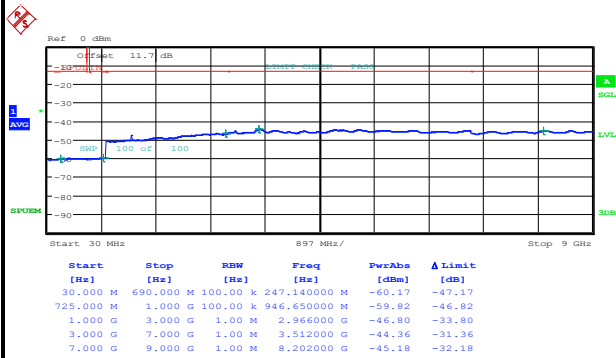


Date: 30.SEP.2014 11:09:35



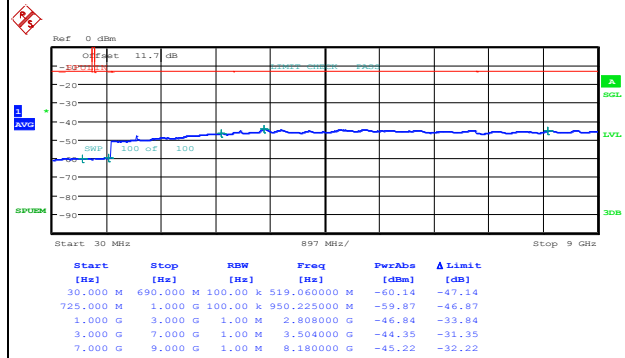
LTE Band 17 / 10MHz

Middle Channel / QPSK



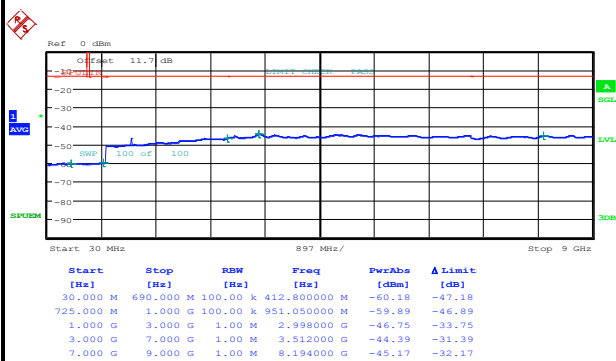
Date: 30.SEP.2014 11:11:26

Middle Channel / 16QAM



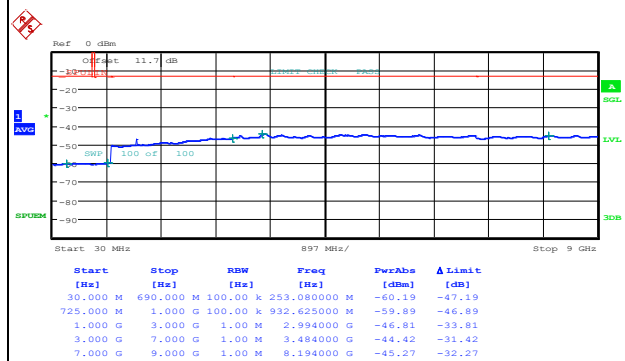
Date: 30.SEP.2014 11:12:16

Highest Channel / QPSK



Date: 30.SEP.2014 11:17:06

Highest Channel / 16QAM



Date: 30.SEP.2014 11:17:56

**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	0.0034	PASS
40	Normal Voltage	0.0164	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0120	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0104	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 120V. ; Battery End Point (BEP) = 108V. ; Maximum Voltage =132V
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	0.0006	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 120V. ; Battery End Point (BEP) = 108V. ; Maximum Voltage =132V
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	0.0018	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage = 120V. ; Battery End Point (BEP) = 108V. ; Maximum Voltage =132V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0063	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage = 120V. ; Battery End Point (BEP) = 108V. ; Maximum Voltage =132V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0046	

Note:

1. Normal Voltage = 120V. ; Battery End Point (BEP) = 108V. ; Maximum Voltage =132V
2. 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

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)
Middle	3756	-47.66	-13	-34.66	-62.99	-54.28	1.68	8.31	H
	5639	-39.43	-13	-26.43	-59.96	-46.48	2.71	9.76	H
	7515	-39.83	-13	-26.83	-67.19	-49.21	2.42	11.81	H
	3756	-43.53	-13	-30.53	-59.66	-50.15	1.68	8.31	V
	5639	-37.31	-13	-24.31	-57.31	-44.36	2.71	9.76	V
	7515	-35.80	-13	-22.80	-62.7	-45.18	2.42	11.81	V

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)
Middle	3756	-48.86	-13	-35.86	-63.76	-55.48	1.68	8.31	H
	5639	-38.31	-13	-25.31	-58.61	-45.36	2.71	9.76	H
	7515	-39.80	-13	-26.80	-66.88	-49.18	2.42	11.81	H
	3756	-44.74	-13	-31.74	-60.98	-51.36	1.68	8.31	V
	5639	-35.96	-13	-22.96	-55.84	-43.01	2.71	9.76	V
	7515	-36.87	-13	-23.87	-63.3	-46.25	2.42	11.81	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)
Middle	3756	-47.63	-13	-34.63	-62.43	-54.25	1.68	8.31	H
	5632	-39.59	-13	-26.59	-59.84	-46.64	2.70	9.75	H
	7508	-39.90	-13	-26.90	-66.51	-49.28	2.43	11.80	H
	3756	-43.72	-13	-30.72	-59.77	-50.34	1.68	8.31	V
	5632	-37.10	-13	-24.10	-57.05	-44.15	2.70	9.75	V
	7508	-37.20	-13	-24.20	-63.75	-46.58	2.43	11.80	V

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)
Middle	3749	-48.86	-13	-35.86	-64.05	-55.48	1.68	8.30	H
	5625	-42.54	-13	-29.54	-62.85	-49.59	2.70	9.75	H
	7502	-41.27	-13	-28.27	-67.87	-50.64	2.43	11.80	H
	3749	-44.96	-13	-31.96	-60.93	-51.58	1.68	8.30	V
	5626	-37.60	-13	-24.60	-57.61	-44.65	2.70	9.75	V
	7502	-36.98	-13	-23.98	-63.81	-46.35	2.43	11.80	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)
Middle	3749	-44.27	-13	-31.27	-59.25	-50.89	1.68	8.30	H
	5618	-40.20	-13	-27.20	-60.39	-47.25	2.69	9.75	H
	7494	-40.00	-13	-27.00	-67.03	-49.36	2.43	11.79	H
	3749	-45.23	-13	-32.23	-61.15	-51.85	1.68	8.30	V
	5618	-37.19	-13	-24.19	-56.8	-44.24	2.69	9.75	V
	7494	-40.01	-13	-27.01	-66.48	-49.37	2.43	11.79	V

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)
Middle	3742	-43.97	-13	-30.97	-58.96	-50.58	1.68	8.29	H
	5613	-40.63	-13	-27.63	-60.78	-47.69	2.69	9.75	H
	7484	-40.14	-13	-27.14	-67.17	-49.47	2.43	11.77	H
	3742	-41.24	-13	-28.24	-57.04	-47.85	1.68	8.29	V
	5611	-36.97	-13	-23.97	-56.86	-44.03	2.69	9.74	V
	7484	-38.21	-13	-25.21	-65.11	-47.54	2.43	11.77	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	-38.19	-13	-25.19	-53.51	-44.87	1.71	8.39	H
	5744	-39.52	-13	-26.52	-60.29	-46.55	2.77	9.80	H
	7655	-39.75	-13	-26.75	-66.03	-49.26	2.38	11.89	H
	3826	-32.58	-13	-19.58	-48.75	-39.26	1.71	8.39	V
	5744	-36.14	-13	-23.14	-56.78	-43.17	2.77	9.80	V
	7655	-35.86	-13	-22.86	-61.35	-45.37	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	-37.60	-13	-24.60	-53.18	-44.28	1.71	8.39	H
	5737	-40.14	-13	-27.14	-60.64	-47.17	2.76	9.79	H
	7648	-38.83	-13	-25.83	-64.42	-48.34	2.38	11.89	H
	3826	-31.56	-13	-18.56	-47.95	-38.24	1.71	8.39	V
	5737	-37.02	-13	-24.02	-57.07	-44.05	2.76	9.79	V
	7648	-35.56	-13	-22.56	-61.33	-45.07	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	-37.66	-13	-24.66	-52.7	-44.34	1.70	8.38	H
	5730	-40.98	-13	-27.98	-61.58	-48.01	2.76	9.79	H
	7641	-40.02	-13	-27.02	-65.89	-49.52	2.38	11.88	H
	3819	-33.56	-13	-20.56	-49.79	-40.24	1.70	8.38	V
	5730	-40.33	-13	-27.33	-60.39	-47.36	2.76	9.79	V
	7641	-34.28	-13	-21.28	-60.09	-43.78	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	-40.58	-13	-27.58	-55.84	-47.25	1.70	8.37	H
	5716	-40.43	-13	-27.43	-60.16	-47.47	2.75	9.79	H
	7620	-39.70	-13	-26.70	-65.83	-49.18	2.39	11.87	H
	3812	-38.31	-13	-25.31	-54.34	-44.98	1.70	8.37	V
	5716	-34.21	-13	-21.21	-54.45	-41.25	2.75	9.79	V
	7620	-36.09	-13	-23.09	-61.65	-45.57	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	3805	-44.98	-13	-31.98	-59.76	-51.65	1.70	8.37	H
	5702	-36.44	-13	-23.44	-56.68	-43.48	2.74	9.78	H
	7606	-41.31	-13	-28.31	-67.48	-50.78	2.40	11.86	H
	3805	-41.59	-13	-28.59	-57.56	-48.26	1.70	8.37	V
	5702	-33.87	-13	-20.87	-54.54	-40.91	2.74	9.78	V
	7606	-38.66	-13	-25.66	-64.76	-48.13	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	-46.33	-13	-33.33	-61.11	-52.98	1.70	8.35	H
	5688	-36.11	-13	-23.11	-56.97	-43.15	2.73	9.78	H
	7585	-41.02	-13	-28.02	-67.37	-50.47	2.40	11.85	H
	3791	-41.20	-13	-28.20	-57.2	-47.85	1.70	8.35	V
	5688	-35.09	-13	-22.09	-54.99	-42.13	2.73	9.78	V
	7585	-35.93	-13	-22.93	-62.45	-45.38	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)
Middle	3462	-50.79	-13	-37.79	-64.39	-57.03	1.59	7.83	H
	5195	-45.06	-13	-32.06	-63.45	-52.31	2.45	9.70	H
	6927	-39.01	-13	-26.01	-64.61	-47.11	2.61	10.71	H
	3462	-51.07	-13	-38.07	-66.17	-57.31	1.59	7.83	V
	5195	-48.96	-13	-35.96	-67.05	-56.21	2.45	9.70	V
	6927	-41.86	-13	-28.86	-66.8	-49.96	2.61	10.71	V

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)
Middle	3462	-50.20	-13	-37.20	-64.91	-56.44	1.59	7.83	H
	5193	-44.88	-13	-31.88	-63.64	-52.13	2.45	9.70	H
	6924	-40.12	-13	-27.12	-65.83	-48.21	2.62	10.71	H
	3462	-49.03	-13	-36.03	-63.88	-55.27	1.59	7.83	V
	5193	-39.32	-13	-26.32	-57.9	-46.57	2.45	9.70	V
	6924	-33.32	-13	-20.32	-58.2	-41.41	2.62	10.71	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)
Middle	3460	-50.99	-13	-37.99	-64.45	-57.22	1.59	7.82	H
	5190	-44.86	-13	-31.86	-63.23	-52.11	2.45	9.70	H
	6920	-39.74	-13	-26.74	-65.12	-47.83	2.62	10.70	H
	3460	-49.60	-13	-36.60	-64.87	-55.83	1.59	7.82	V
	5190	-38.89	-13	-25.89	-57.14	-46.14	2.45	9.70	V
	6920	-32.04	-13	-19.04	-56.64	-40.13	2.62	10.70	V

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)
Middle	3455	-44.79	-13	-31.79	-58.73	-51	1.59	7.80	H
	5184	-34.01	-13	-21.01	-52.77	-41.27	2.44	9.70	H
	6910	-40.05	-13	-27.05	-65.95	-48.12	2.62	10.69	H
	3455	-45.89	-13	-32.89	-60.92	-52.1	1.59	7.80	V
	5182.5	-37.77	-13	-24.77	-56.38	-45.03	2.44	9.70	V
	6910	-34.64	-13	-21.64	-59.4	-42.71	2.62	10.69	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)
Middle	3450	-50.13	-13	-37.13	-63.88	-56.32	1.59	7.78	H
	5175	-36.02	-13	-23.02	-54.43	-43.28	2.44	9.70	H
	6900	-41.15	-13	-28.15	-66.65	-49.21	2.62	10.68	H
	3450	-51.12	-13	-38.12	-66.04	-57.31	1.59	7.78	V
	5175	-40.02	-13	-27.02	-58.25	-47.28	2.44	9.70	V
	6900	-33.43	-13	-20.43	-57.97	-41.49	2.62	10.68	V

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)
Middle	3445	-49.75	-13	-36.75	-64.02	-55.92	1.59	7.76	H
	5167.5	-38.94	-13	-25.94	-57.41	-46.21	2.43	9.70	H
	6890	-42.27	-13	-29.27	-67.36	-50.31	2.63	10.67	H
	3445	-51.11	-13	-38.11	-66.32	-57.28	1.59	7.76	V
	5167.5	-41.85	-13	-28.85	-60.27	-49.12	2.43	9.70	V
	6890	-38.99	-13	-25.99	-63.63	-47.03	2.63	10.67	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)	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)
Middle	1671	-53.72	-13	-40.72	-62.55	-55.4	0.99	4.82	H
	2504	-41.54	-13	-28.54	-55.07	-43.5	1.29	5.40	H
	3343	-51.60	-13	-38.60	-66.13	-55.2	1.56	7.31	H
	1671	-52.62	-13	-39.62	-64.29	-54.3	0.99	4.82	V
	2504	-47.24	-13	-34.24	-61.25	-49.2	1.29	5.40	V
	3343	-50.50	-13	-37.50	-65.84	-54.1	1.56	7.31	V

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)
Middle	1672	-52.52	-13	-39.52	-61.54	-54.2	0.99	4.82	H
	2504	-44.34	-13	-31.34	-57.73	-46.3	1.29	5.40	H
	3340	-51.91	-13	-38.91	-66.18	-55.5	1.55	7.30	H
	1672	-53.42	-13	-40.42	-64.59	-55.1	0.99	4.82	V
	2504	-45.24	-13	-32.24	-61.22	-47.2	1.29	5.40	V
	3340	-50.41	-13	-37.41	-66.08	-54	1.55	7.30	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)
Middle	1672	-54.62	-13	-41.62	-63.69	-56.3	0.99	4.82	H
	2509	-48.44	-13	-35.44	-62.13	-50.4	1.29	5.41	H
	3345	-51.59	-13	-38.59	-65.86	-55.2	1.56	7.32	H
	1672	-52.02	-13	-39.02	-63.43	-53.7	0.99	4.82	V
	2509	-42.14	-13	-29.14	-56.26	-44.1	1.29	5.41	V
	3345	-50.69	-13	-37.69	-66.4	-54.3	1.56	7.32	V

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)
Middle	1664	-48.69	-13	-35.69	-57.76	-50.4	0.98	4.84	H
	2495	-50.35	-13	-37.35	-63.95	-52.3	1.29	5.39	H
	3326	-51.67	-13	-38.67	-65.96	-55.2	1.55	7.23	H
	1664	-48.49	-13	-35.49	-59.63	-50.2	0.98	4.84	V
	2495	-49.25	-13	-36.25	-63.28	-51.2	1.29	5.39	V
	3326	-49.97	-13	-36.97	-65.59	-53.5	1.55	7.23	V

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



LTE Band 13 / 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)
Middle	1560	-58.31	-42.15	-16.16	-61.49	-60.35	0.94	5.13	H
	2336	-35.97	-13	-22.97	-45.50	-37.49	1.24	4.91	H
	3120	-54.32	-13	-41.32	-64.99	-57.01	1.49	6.33	H
	1560	-54.10	-42.15	-11.95	-59.53	-56.14	0.94	5.13	V
	2336	-38.23	-13	-25.23	-49.40	-39.75	1.24	4.91	V
	3120	-51.66	-13	-38.66	-65.08	-54.35	1.49	6.33	V

LTE Band 13 / 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)
Middle	1552	-54.18	-13	-41.18	-57.6	-56.25	0.94	5.15	H
	2336	-33.46	-13	-20.46	-43.18	-34.98	1.24	4.91	H
	3112	-54.58	-13	-41.58	-65.74	-57.24	1.48	6.29	H
	1552	-52.18	-13	-39.18	-57.95	-54.25	0.94	5.15	V
	2336	-36.75	-13	-23.75	-48.02	-38.27	1.24	4.91	V
	3112	-53.13	-13	-40.13	-66.05	-55.79	1.48	6.29	V

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

LTE Band 17 / 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)
Middle	1415	-57.47	-13	-44.47	-63.88	-59.22	0.87	4.77	H
	2122.5	-57.17	-13	-44.17	-65.73	-58.11	1.17	4.27	H
	2830	-54.21	-13	-41.21	-64.72	-56.33	1.39	5.66	H
	1415	-55.46	-13	-42.46	-63.68	-57.21	0.87	4.77	V
	2122.5	-55.28	-13	-42.28	-65.23	-56.22	1.17	4.27	V
	2830	-52.24	-13	-39.24	-64.77	-54.36	1.39	5.66	V

LTE Band 17 / 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)
Middle	1408	-57.11	-13	-44.11	-63.05	-58.82	0.87	4.73	H
	2115	-53.41	-13	-40.41	-61.69	-54.33	1.17	4.25	H
	2820	-54.06	-13	-41.06	-65.34	-56.17	1.39	5.66	H
	1408	-54.00	-13	-41.00	-62.28	-55.71	0.87	4.73	V
	2115	-54.39	-13	-41.39	-64.41	-55.31	1.17	4.25	V
	2820	-52.63	-13	-39.63	-65.01	-54.74	1.39	5.66	V

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