

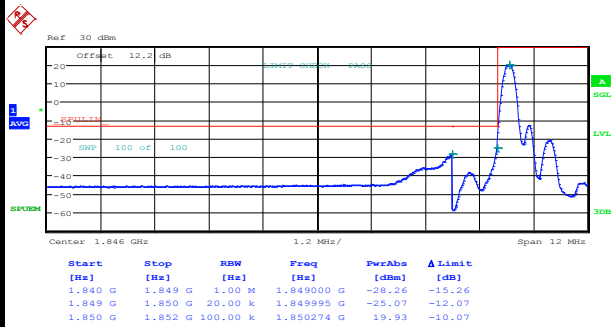


Conducted Band Edge



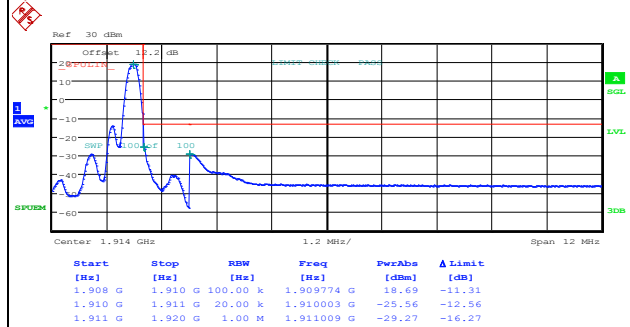
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



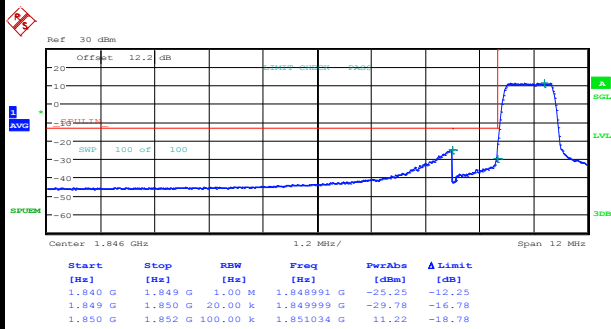
Date: 27.SEP.2014 07:01:42

Highest Band Edge / 1RB



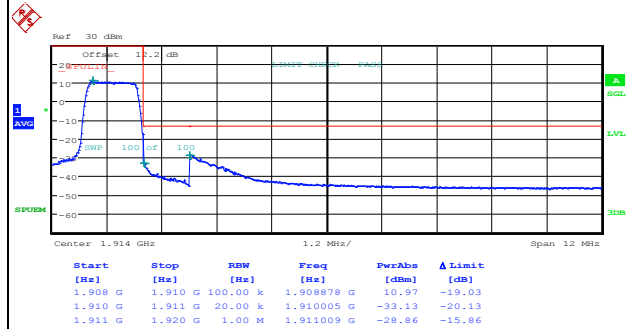
Date: 27.SEP.2014 07:10:20

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:03:12

Highest Band Edge / Full RB

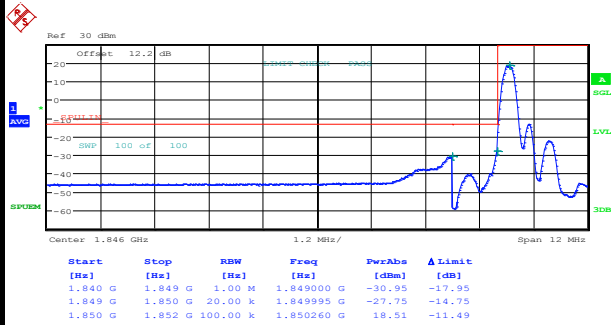


Date: 27.SEP.2014 07:11:50



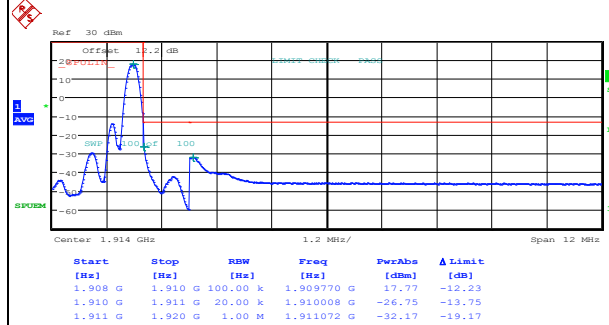
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



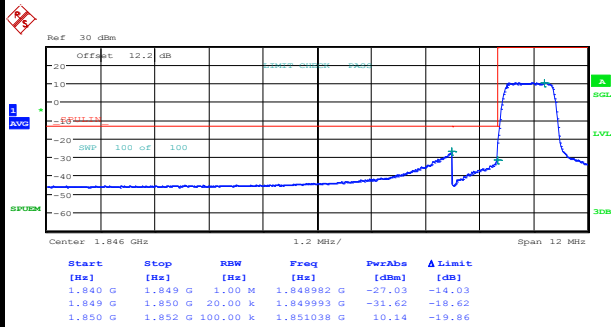
Date: 27.SEP.2014 07:02:27

Highest Band Edge / 1 RB



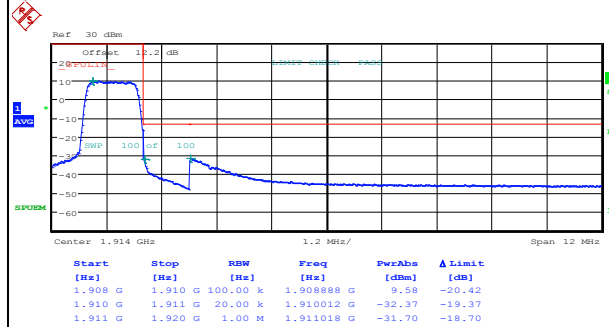
Date: 27.SEP.2014 07:11:05

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:03:57

Highest Band Edge / Full RB

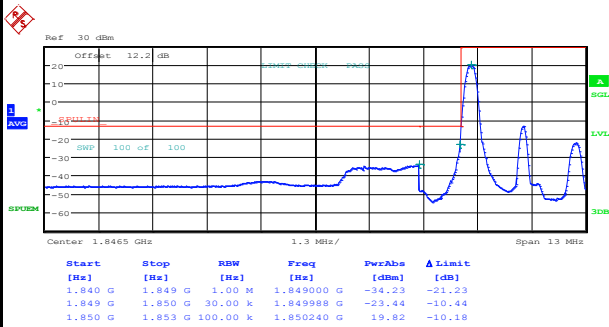


Date: 27.SEP.2014 07:12:35



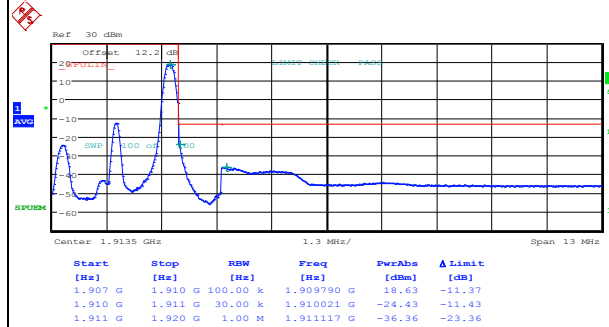
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



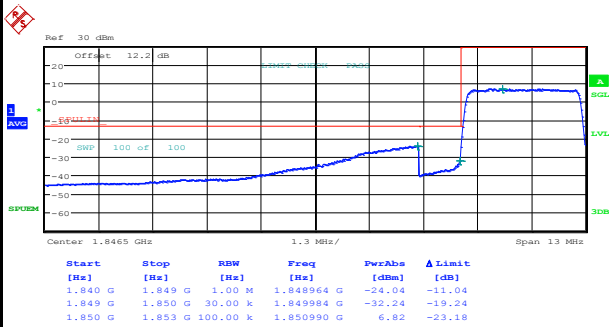
Date: 27.SEP.2014 07:16:13

Highest Band Edge / 1 RB



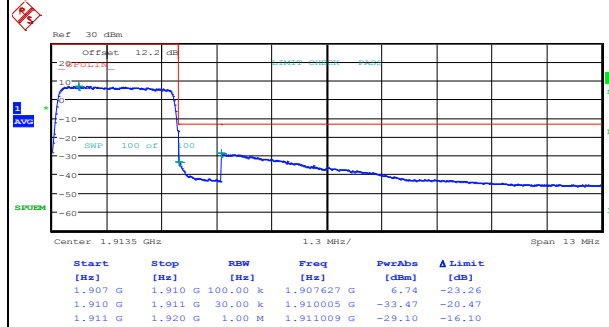
Date: 27.SEP.2014 07:24:50

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:17:43

Highest Band Edge / Full RB

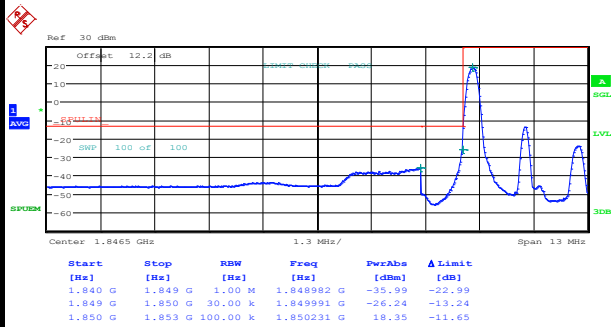


Date: 27.SEP.2014 07:26:20



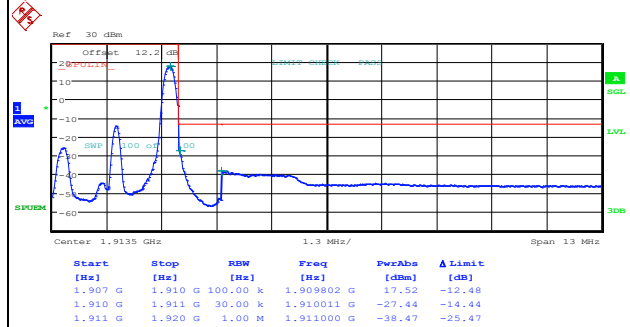
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



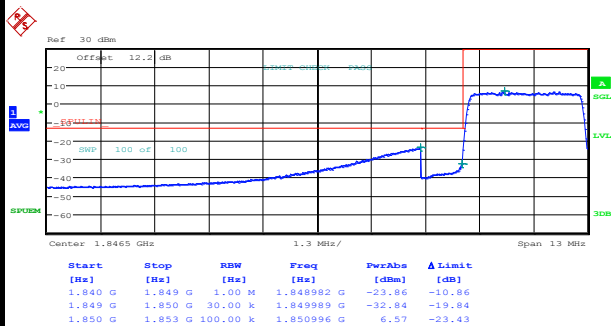
Date: 27.SEP.2014 07:16:58

Highest Band Edge / 1 RB



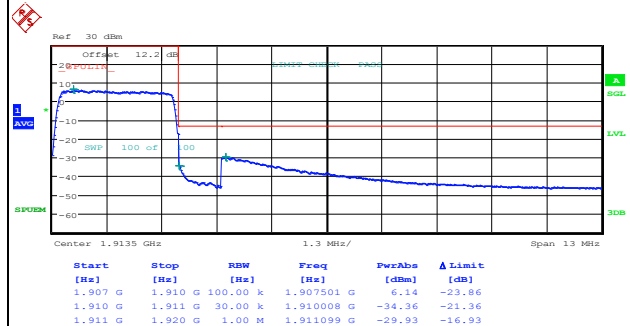
Date: 27.SEP.2014 07:25:35

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:18:28

Highest Band Edge / Full RB

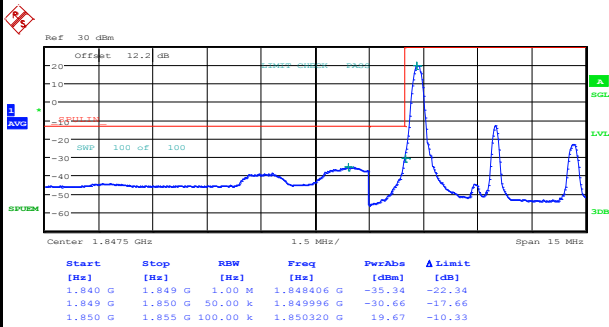


Date: 27.SEP.2014 07:27:05



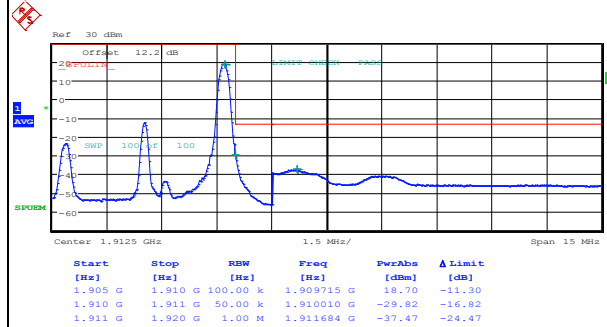
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



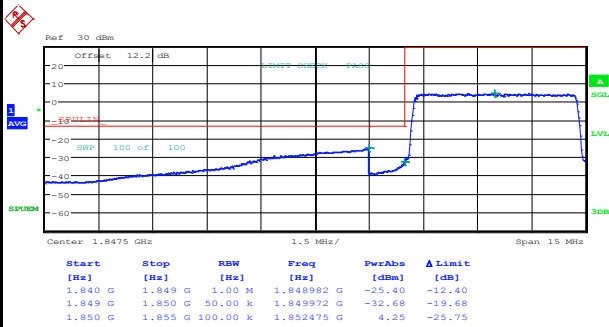
Date: 27.SEP.2014 07:30:42

Highest Band Edge / 1 RB



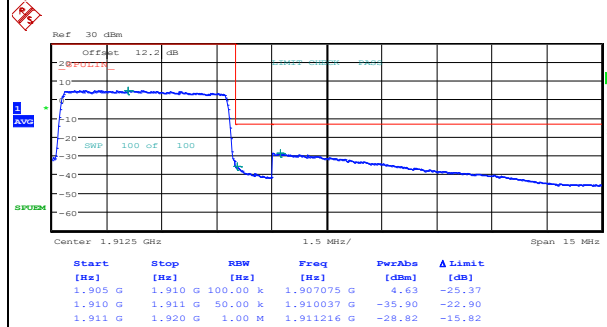
Date: 27.SEP.2014 07:39:19

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:32:12

Highest Band Edge / Full RB

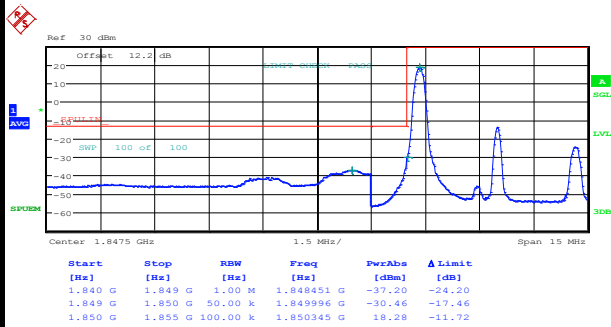


Date: 27.SEP.2014 07:40:49



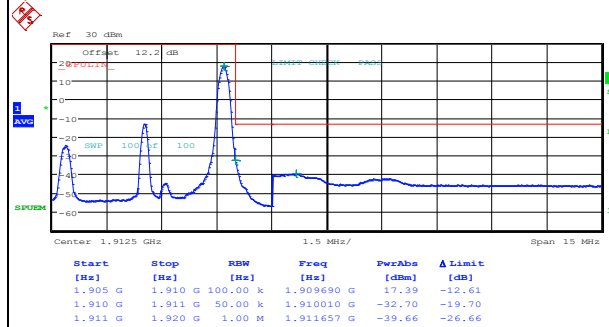
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



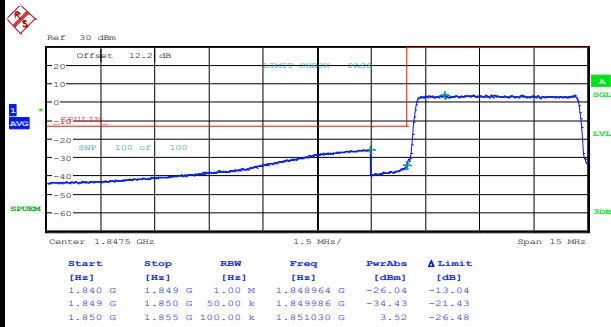
Date: 27.SEP.2014 07:31:27

Highest Band Edge / 1 RB



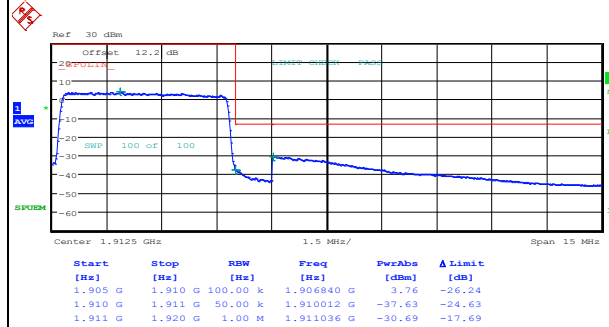
Date: 27.SEP.2014 07:40:04

Lowest Band Edge / Full RB



Date: 27.SEP.2014 07:32:57

Highest Band Edge / Full RB

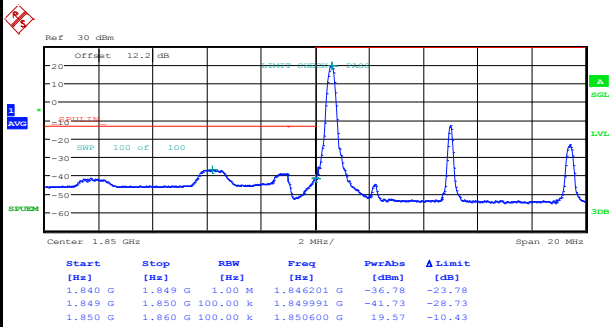


Date: 27.SEP.2014 07:41:34



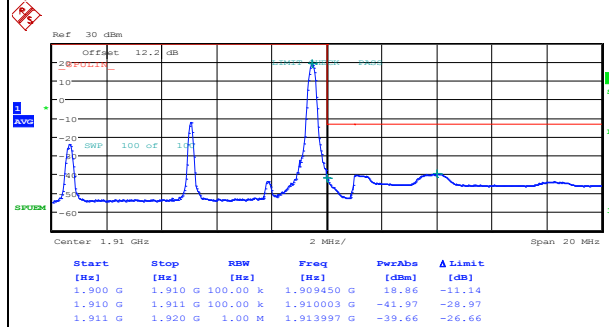
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



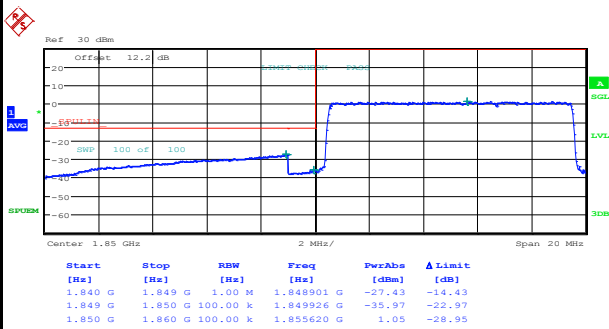
Date: 27.SEP.2014 08:04:04

Highest Band Edge / 1 RB



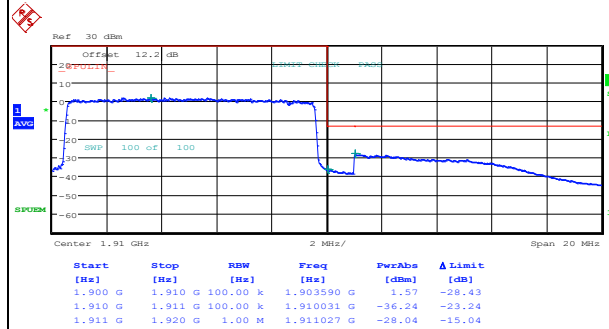
Date: 27.SEP.2014 08:12:40

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:05:34

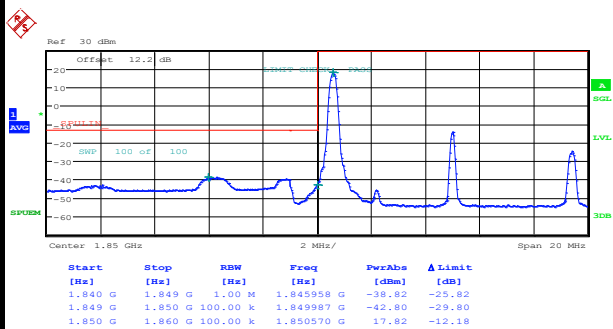
Highest Band Edge / Full RB



Date: 27.SEP.2014 08:14:10

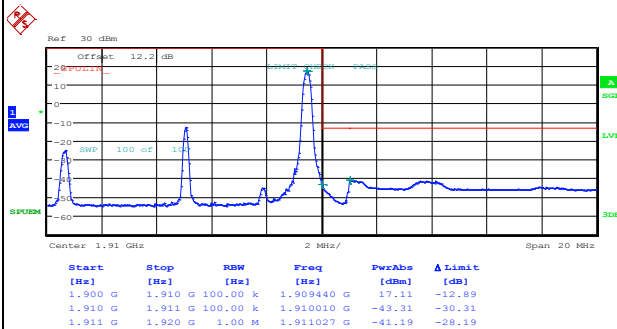
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



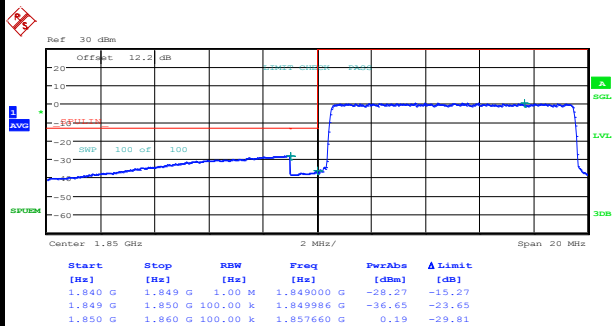
Date: 27.SEP.2014 08:04:49

Highest Band Edge / 1 RB



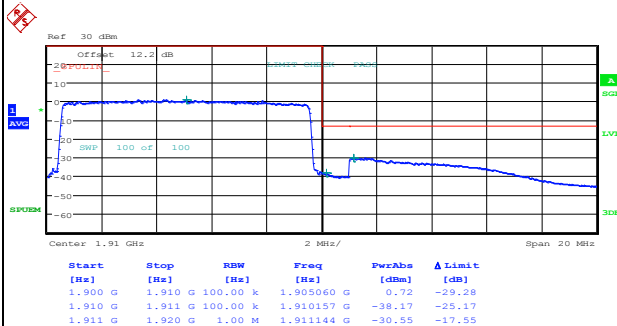
Date: 27.SEP.2014 08:13:25

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:06:19

Highest Band Edge / Full RB

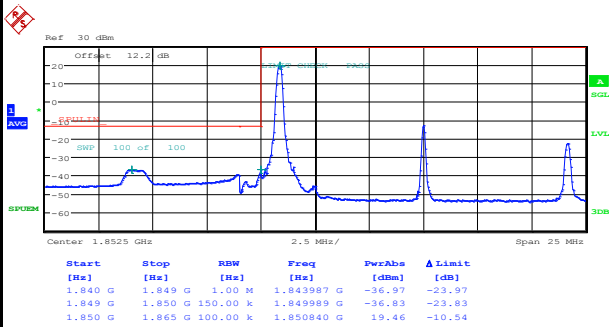


Date: 27.SEP.2014 08:14:55



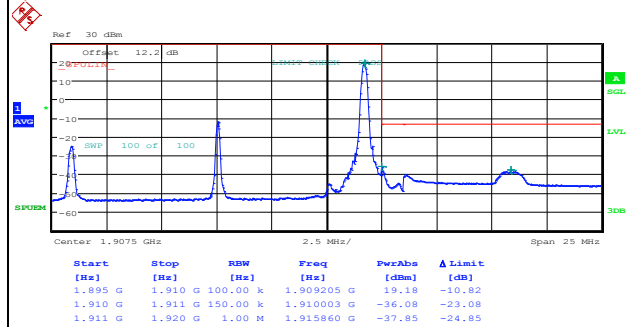
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



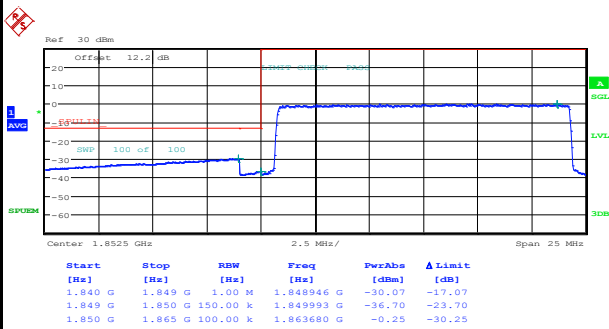
Date: 27.SEP.2014 08:18:33

Highest Band Edge / 1 RB



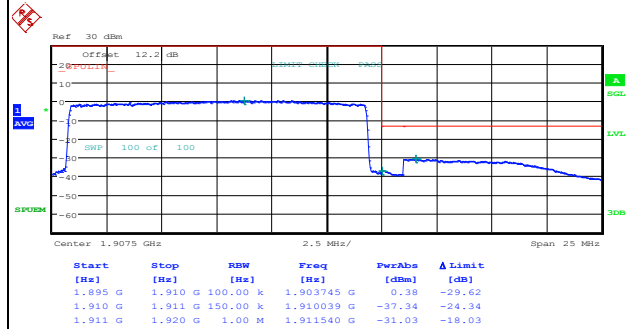
Date: 27.SEP.2014 08:27:09

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:20:03

Highest Band Edge / Full RB

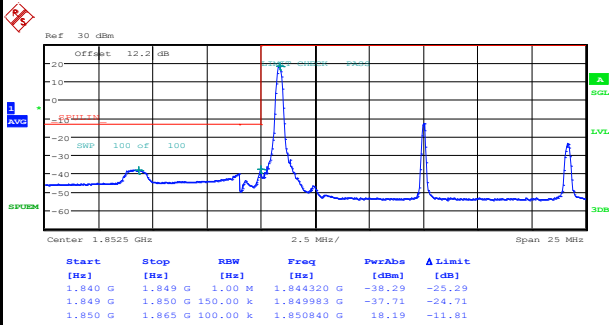


Date: 27.SEP.2014 08:28:39



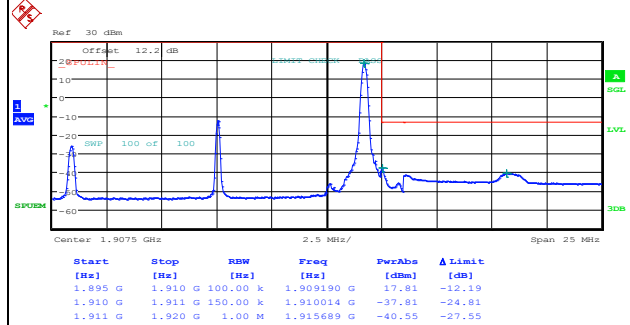
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



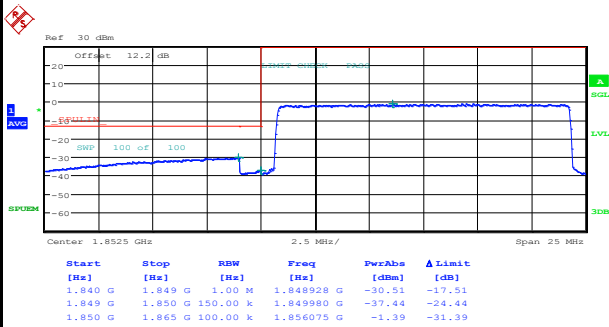
Date: 27.SEP.2014 08:19:18

Highest Band Edge / 1 RB



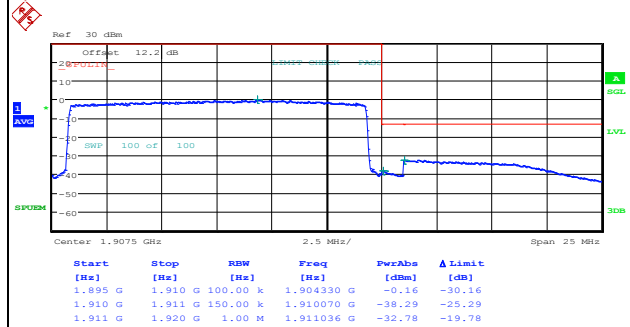
Date: 27.SEP.2014 08:27:54

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:20:48

Highest Band Edge / Full RB

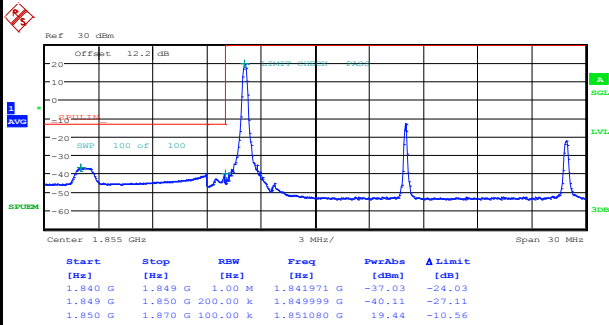


Date: 27.SEP.2014 08:29:24



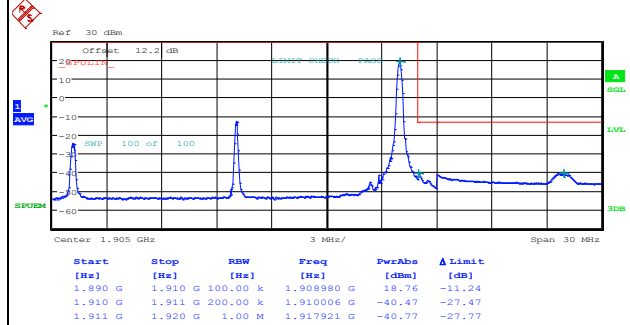
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



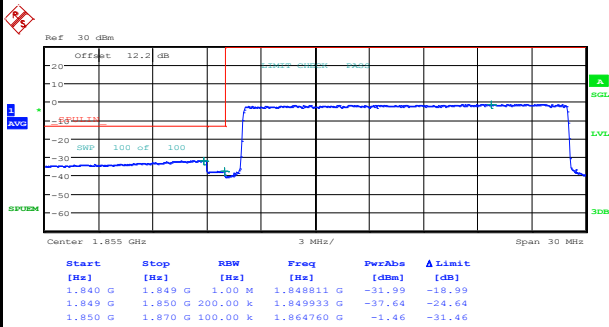
Date: 27.SEP.2014 08:33:02

Highest Band Edge / 1 RB



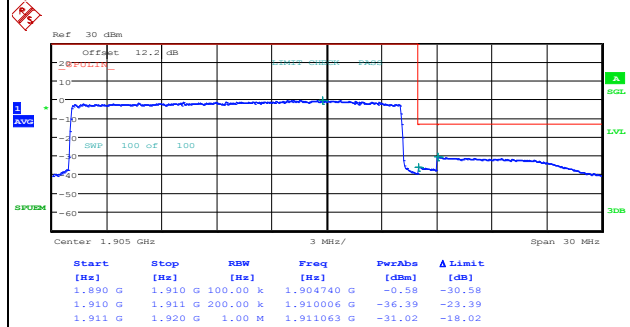
Date: 27.SEP.2014 08:41:38

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:34:32

Highest Band Edge / Full RB

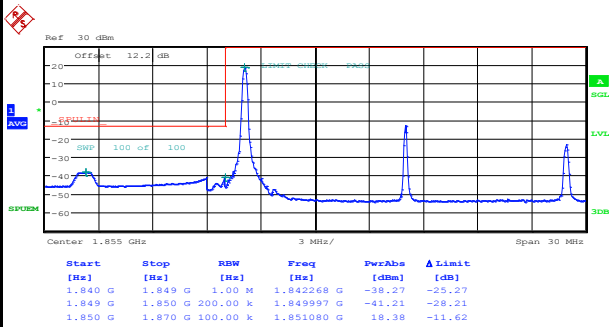


Date: 27.SEP.2014 08:43:08



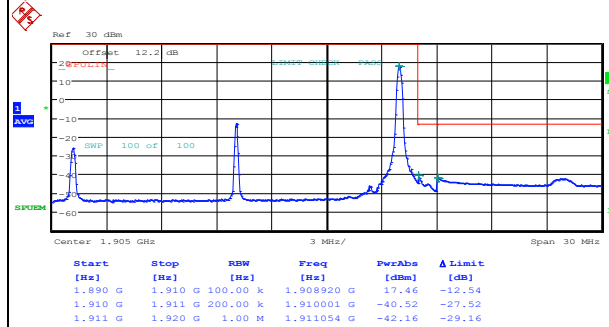
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



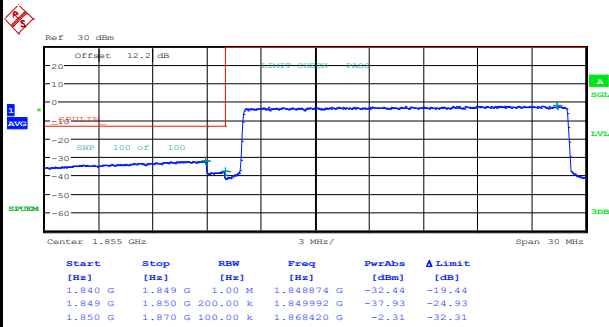
Date: 27.SEP.2014 08:33:47

Highest Band Edge / 1 RB



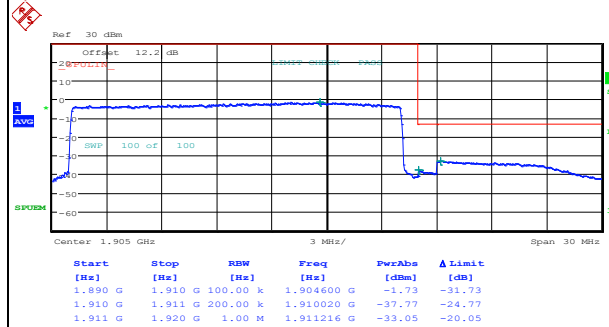
Date: 27.SEP.2014 08:42:23

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:35:16

Highest Band Edge / Full RB

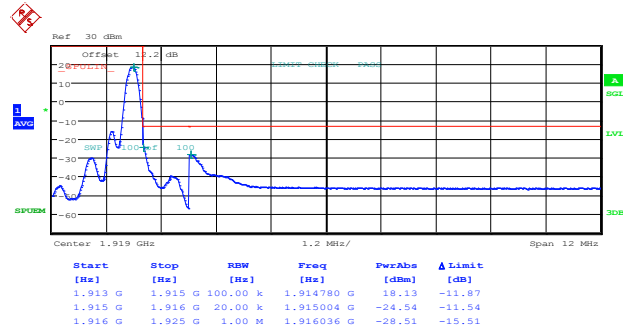


Date: 27.SEP.2014 08:43:53



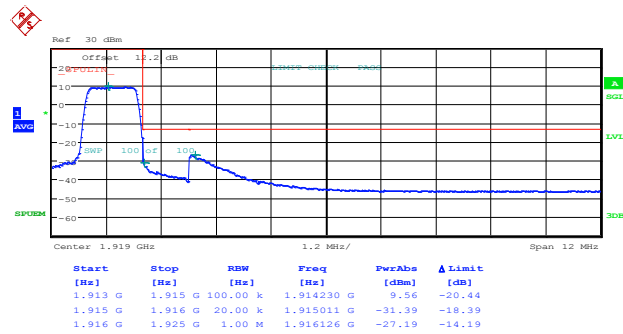
LTE Band 25 / 1.4MHz / QPSK

Highest Band Edge / 1RB



Date: 28.SEP.2014 09:53:37

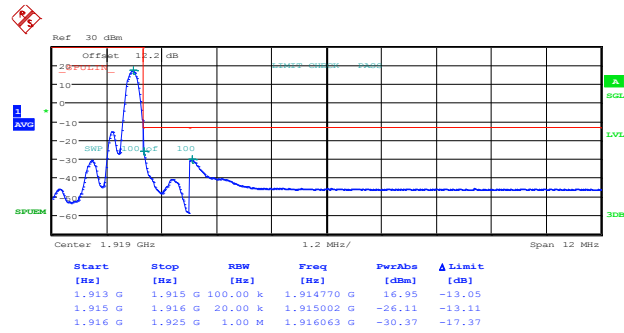
Highest Band Edge / Full RB



Date: 28.SEP.2014 09:51:20

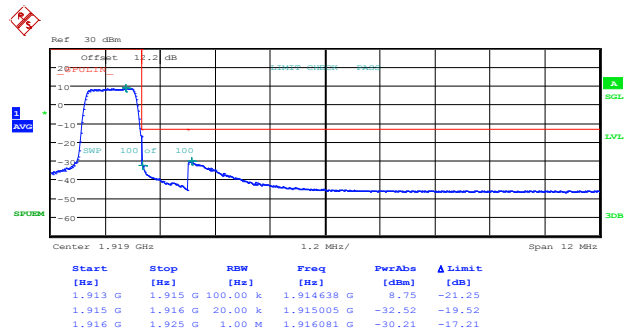
LTE Band 25 / 1.4MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 09:52:51

Highest Band Edge / Full RB

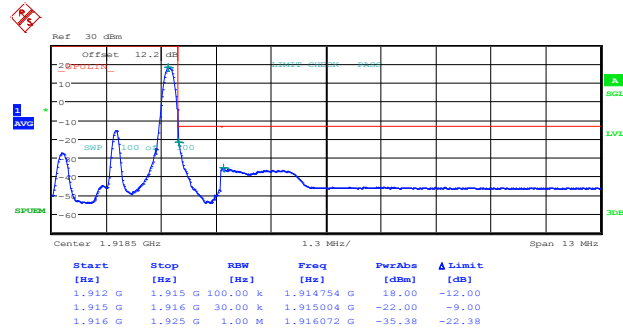


Date: 28.SEP.2014 09:52:05



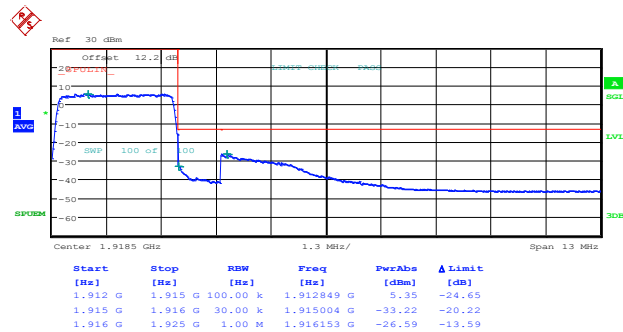
LTE Band 25 / 3MHz / QPSK

Highest Band Edge / 1 RB



Date: 28.SEP.2014 09:59:35

Highest Band Edge / Full RB

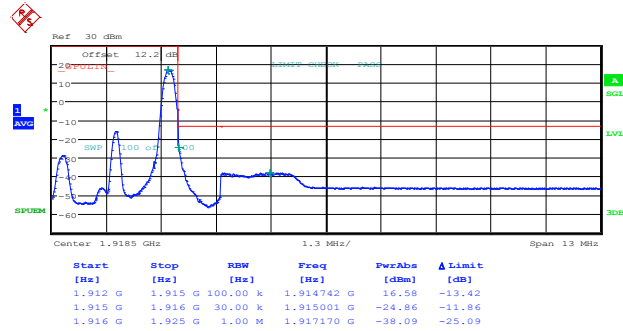


Date: 28.SEP.2014 09:57:18



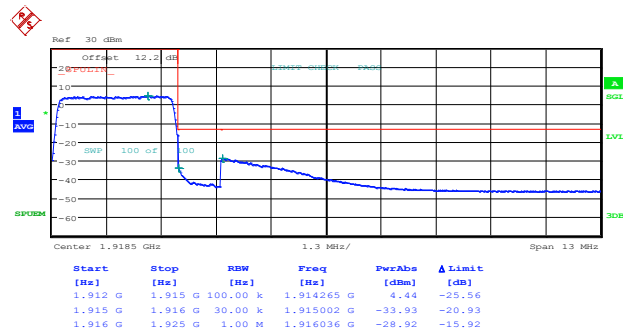
LTE Band 25 / 3MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 09:58:49

Highest Band Edge / Full RB

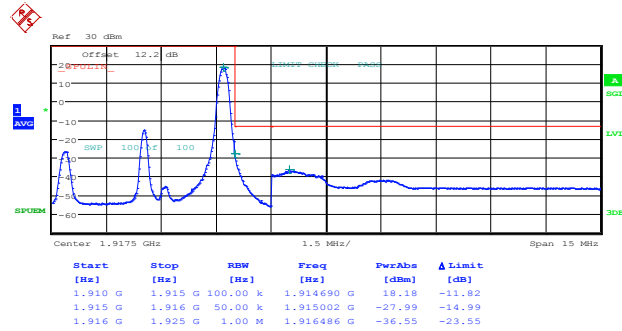


Date: 28.SEP.2014 09:58:03



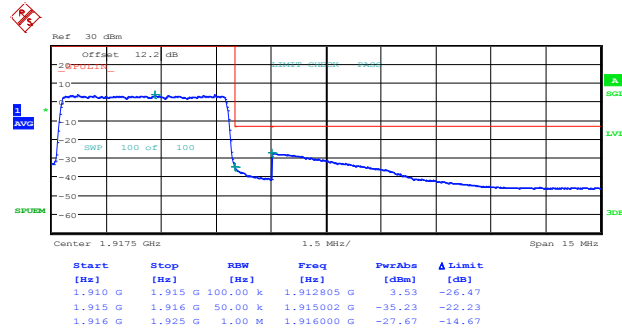
LTE Band 25 / 5MHz / QPSK

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:05:32

Highest Band Edge / Full RB

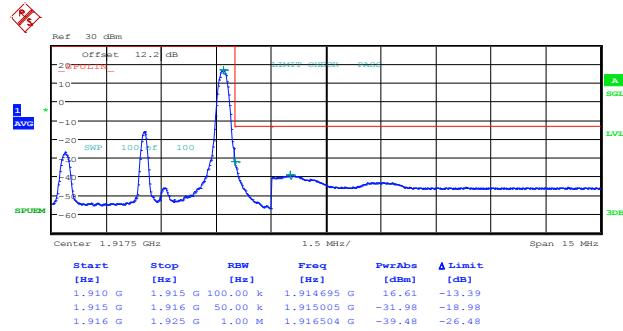


Date: 28.SEP.2014 10:03:15



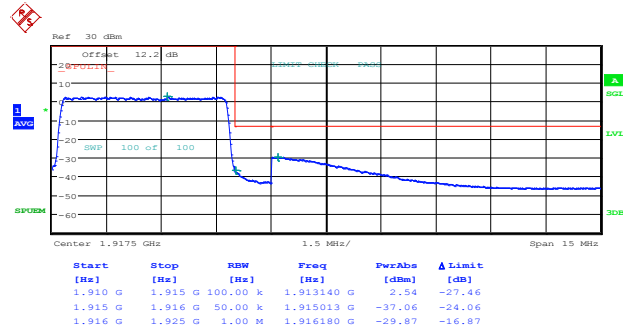
LTE Band 25 / 5MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:04:47

Highest Band Edge / Full RB

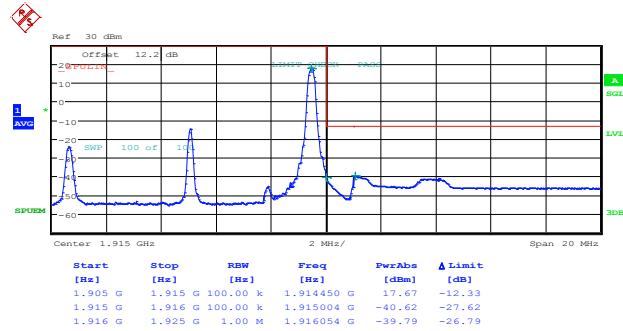


Date: 28.SEP.2014 10:04:01



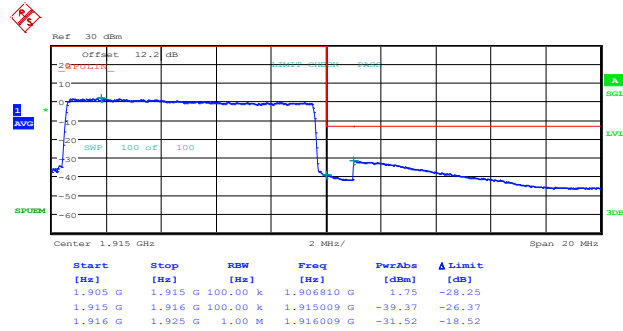
LTE Band 25 / 10MHz / QPSK

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:11:33

Highest Band Edge / Full RB

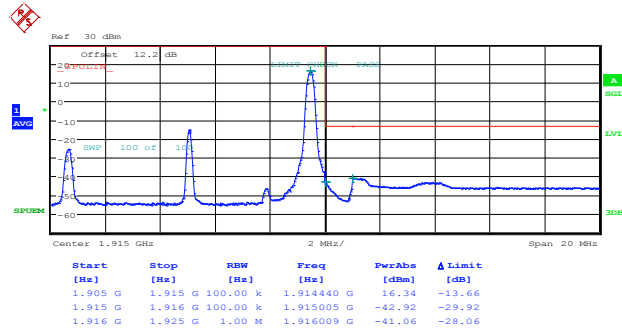


Date: 28.SEP.2014 10:09:16



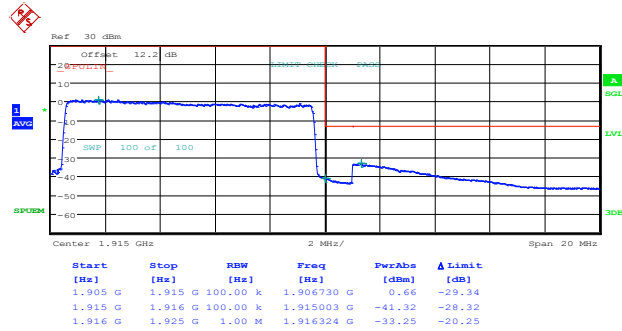
LTE Band 25 / 10MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:10:47

Highest Band Edge / Full RB

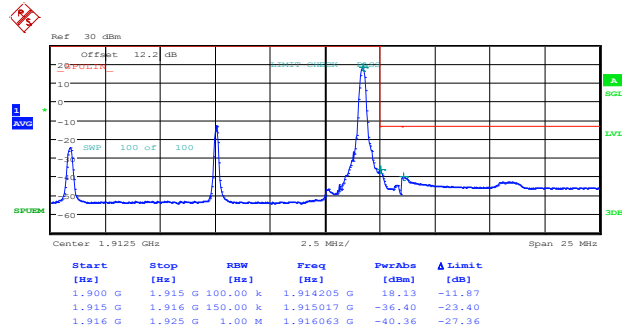


Date: 28.SEP.2014 10:10:02



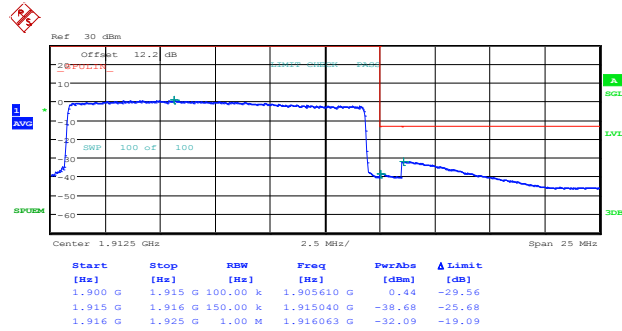
LTE Band 25 / 15MHz / QPSK

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:17:32

Highest Band Edge / Full RB

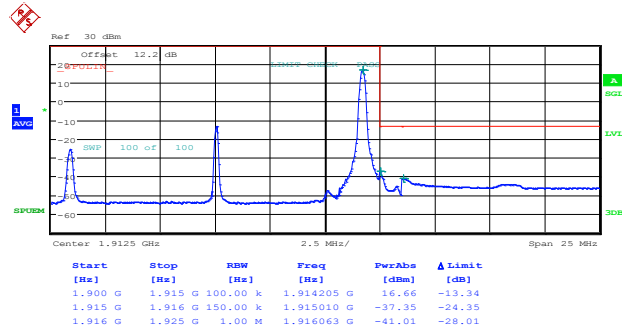


Date: 28.SEP.2014 10:15:15



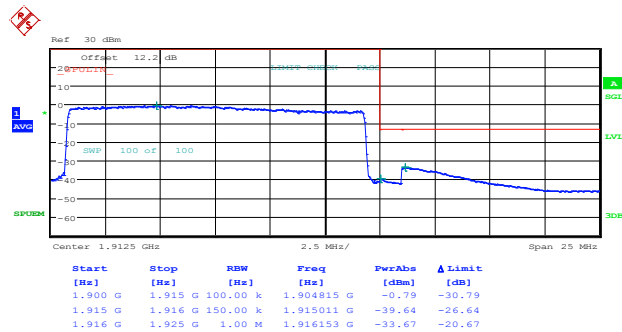
LTE Band 25 / 15MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:16:46

Highest Band Edge / Full RB

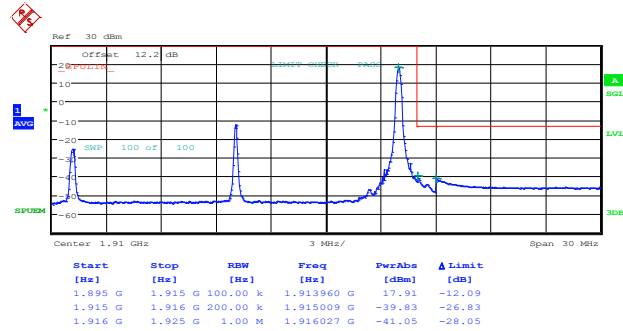


Date: 28.SEP.2014 10:16:01



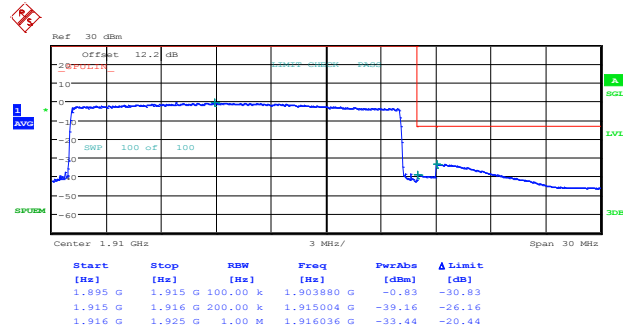
LTE Band 25 / 20MHz / QPSK

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:23:30

Highest Band Edge / Full RB

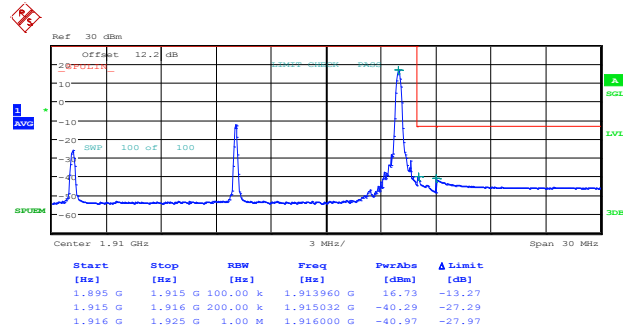


Date: 28.SEP.2014 10:21:13



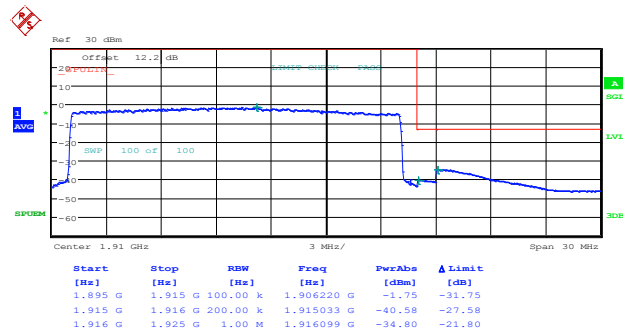
LTE Band 25 / 20MHz / 16QAM

Highest Band Edge / 1 RB



Date: 28.SEP.2014 10:22:44

Highest Band Edge / Full RB

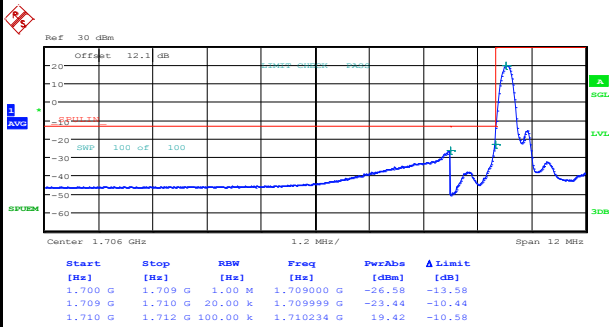


Date: 28.SEP.2014 10:21:59



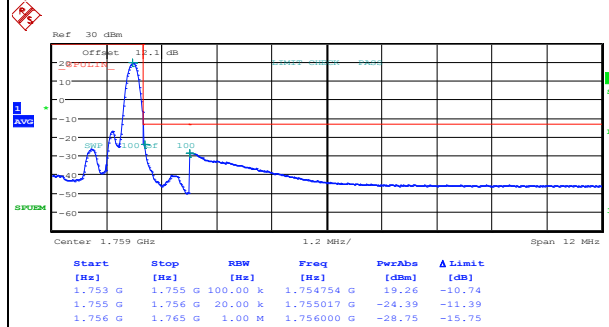
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



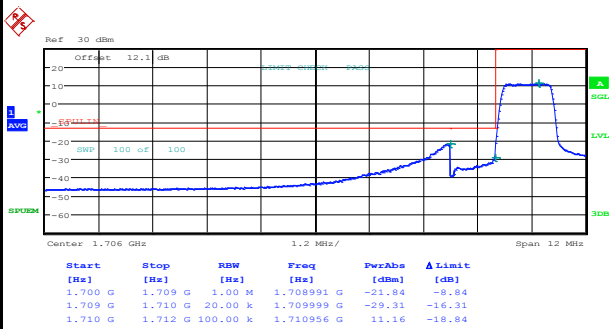
Date: 28.SEP.2014 09:34:14

Highest Band Edge / 1RB



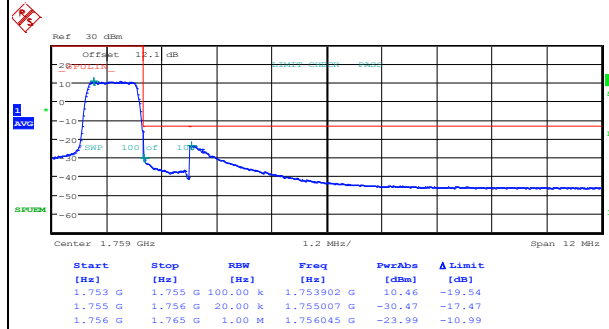
Date: 28.SEP.2014 09:42:55

Lowest Band Edge / Full RB



Date: 28.SEP.2014 09:35:45

Highest Band Edge / Full RB

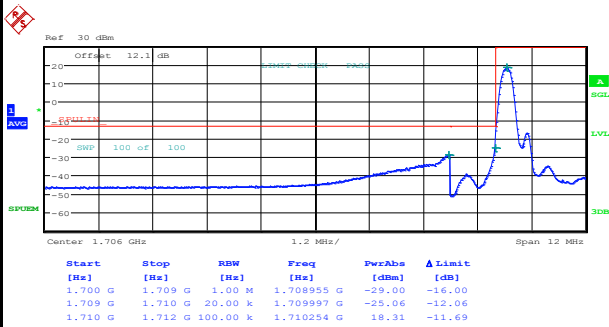


Date: 28.SEP.2014 09:44:26



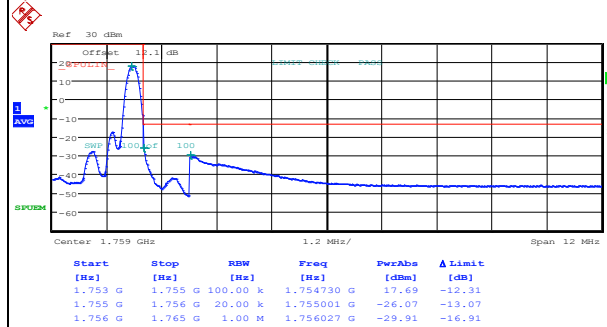
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



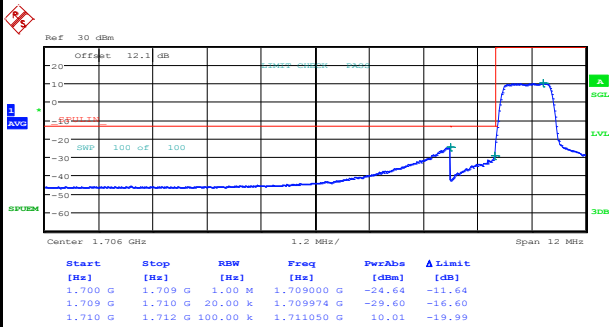
Date: 28.SEP.2014 09:35:00

Highest Band Edge / 1 RB



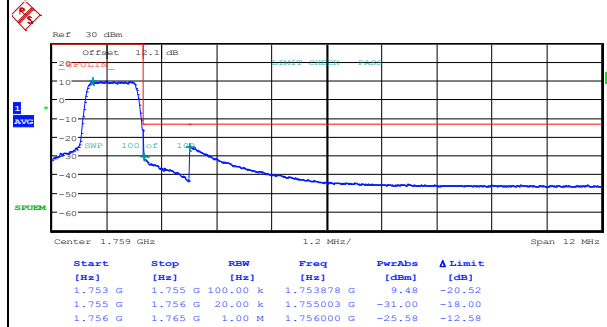
Date: 28.SEP.2014 09:43:41

Lowest Band Edge / Full RB



Date: 28.SEP.2014 09:36:31

Highest Band Edge / Full RB

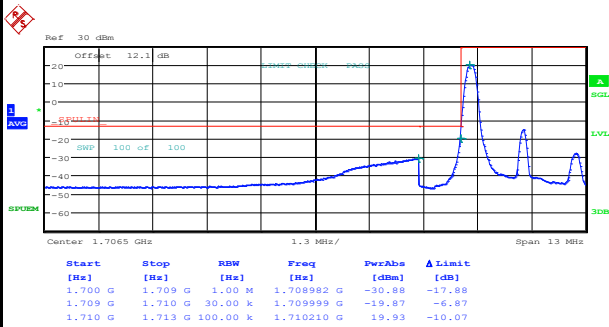


Date: 28.SEP.2014 09:45:12



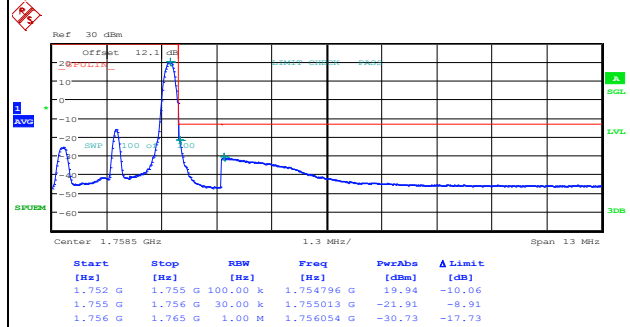
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



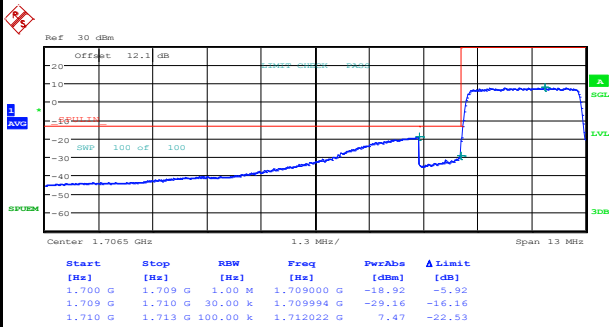
Date: 28.SEP.2014 11:29:04

Highest Band Edge / 1 RB



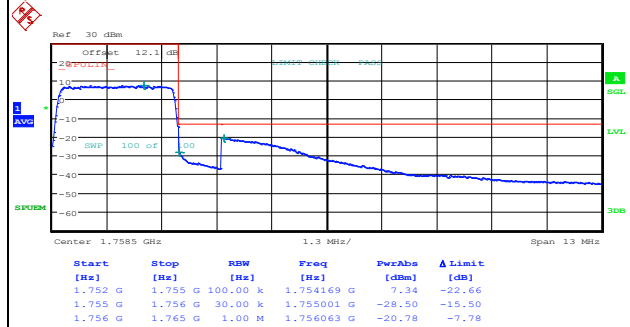
Date: 28.SEP.2014 11:37:40

Lowest Band Edge / Full RB



Date: 28.SEP.2014 11:30:34

Highest Band Edge / Full RB

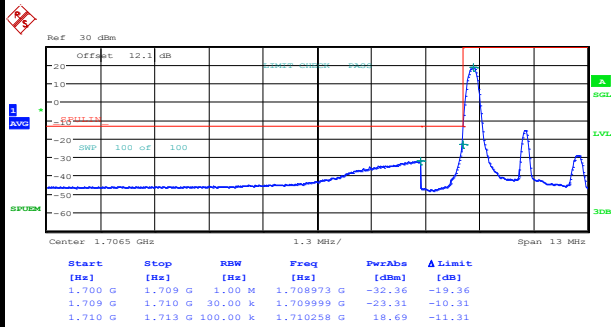


Date: 28.SEP.2014 11:39:10



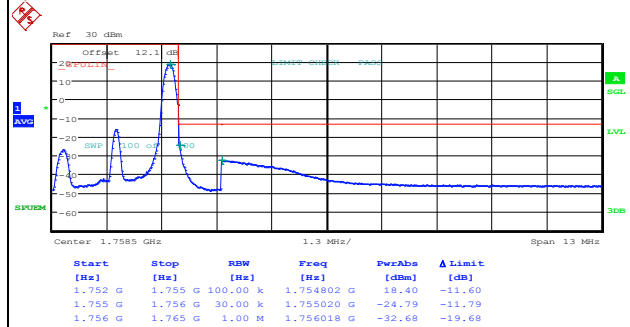
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



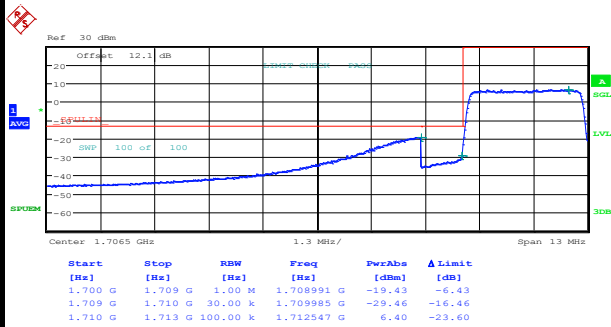
Date: 28.SEP.2014 11:29:49

Highest Band Edge / 1 RB



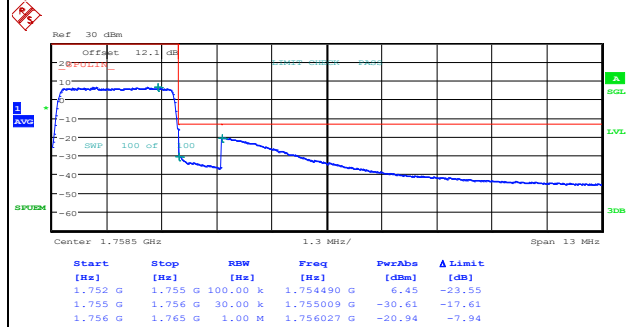
Date: 28.SEP.2014 11:38:25

Lowest Band Edge / Full RB



Date: 28.SEP.2014 11:31:19

Highest Band Edge / Full RB

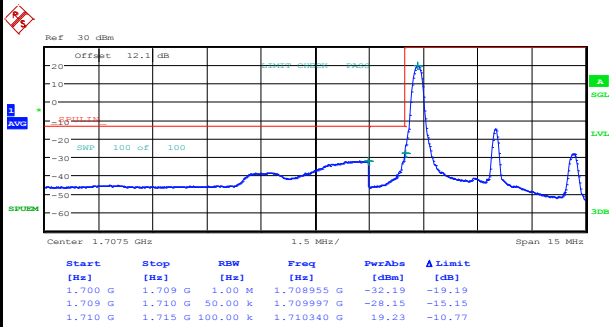


Date: 28.SEP.2014 11:39:55



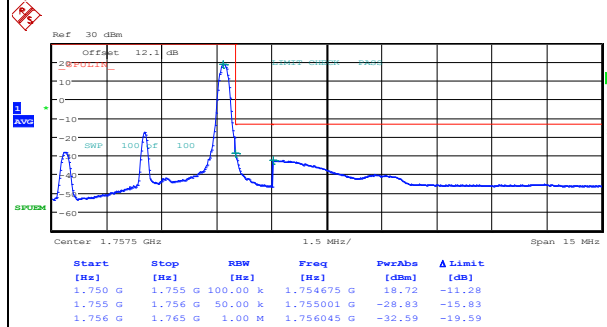
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



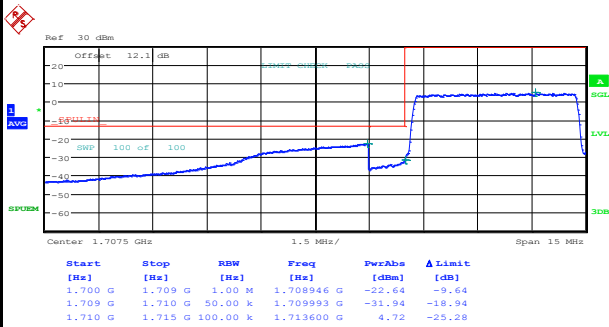
Date: 27.SEP.2014 08:52:59

Highest Band Edge / 1 RB



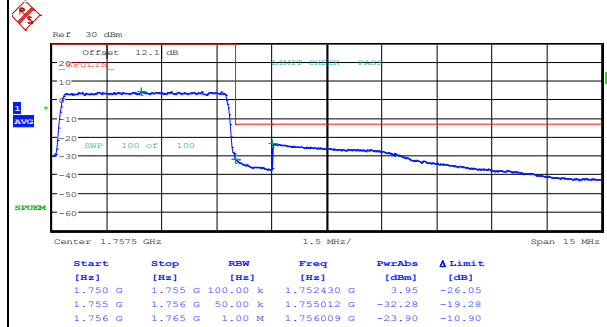
Date: 27.SEP.2014 09:01:33

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:54:29

Highest Band Edge / Full RB

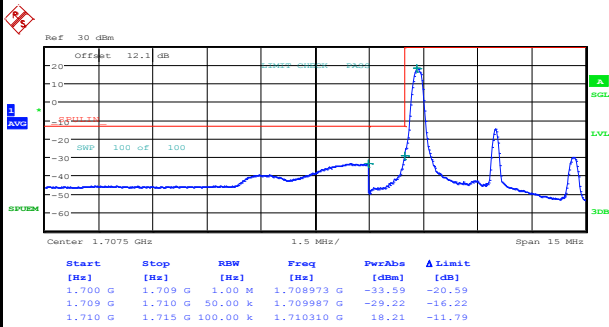


Date: 27.SEP.2014 09:03:03



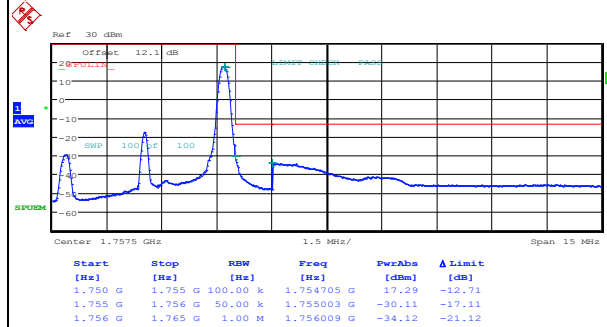
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



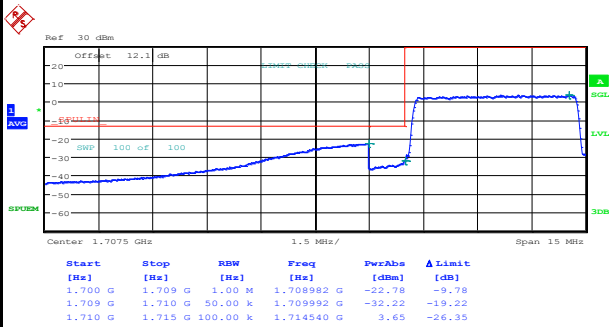
Date: 27.SEP.2014 08:53:44

Highest Band Edge / 1 RB



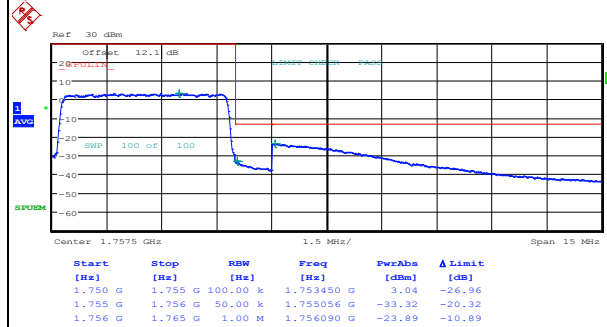
Date: 27.SEP.2014 09:02:18

Lowest Band Edge / Full RB



Date: 27.SEP.2014 08:55:14

Highest Band Edge / Full RB

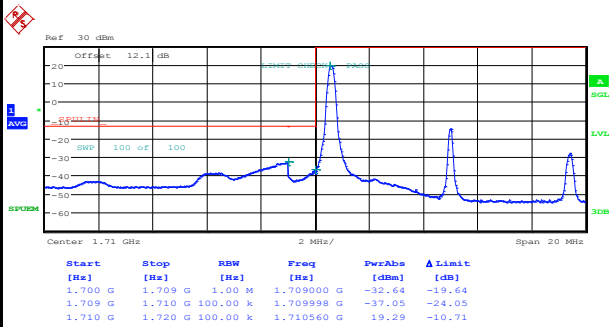


Date: 27.SEP.2014 09:03:48



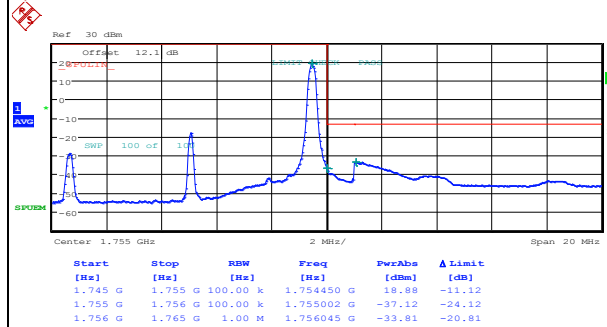
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



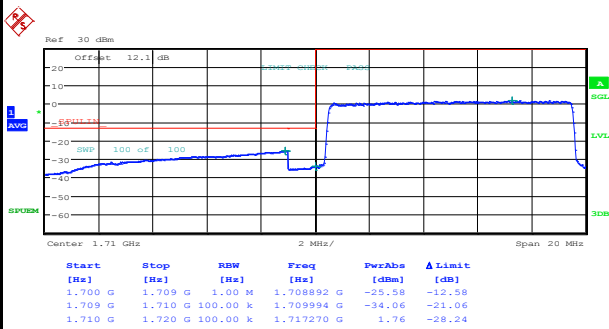
Date: 27.SEP.2014 09:07:25

Highest Band Edge / 1 RB



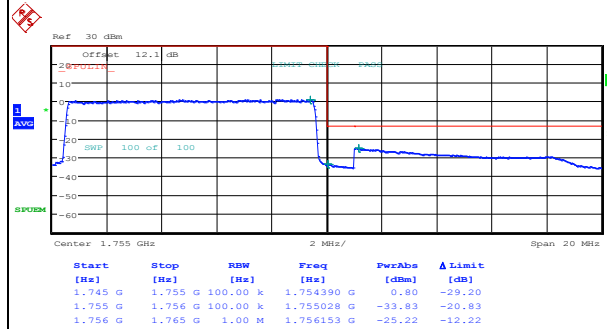
Date: 27.SEP.2014 09:15:59

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:08:55

Highest Band Edge / Full RB

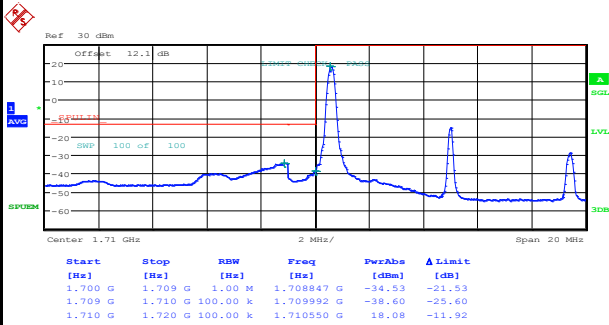


Date: 27.SEP.2014 09:17:29



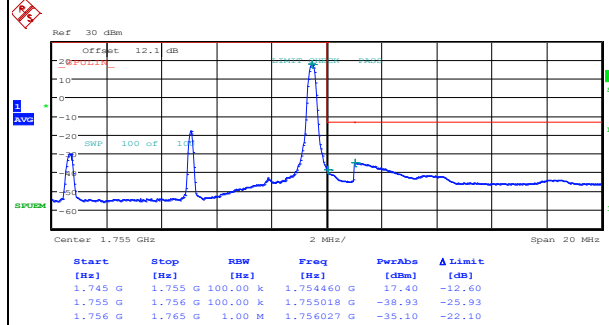
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



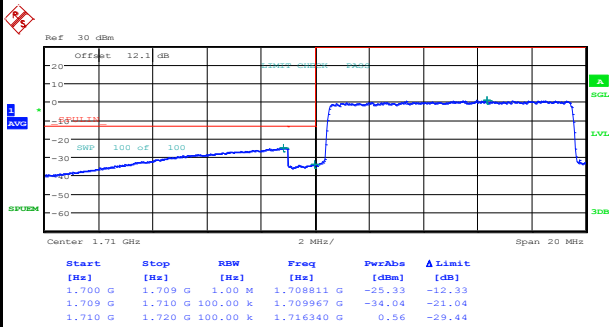
Date: 27.SEP.2014 09:08:10

Highest Band Edge / 1 RB



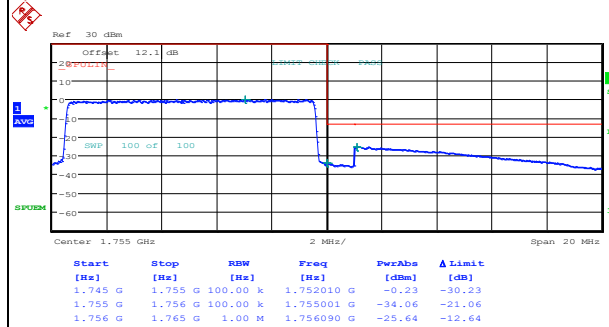
Date: 27.SEP.2014 09:16:44

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:09:40

Highest Band Edge / Full RB

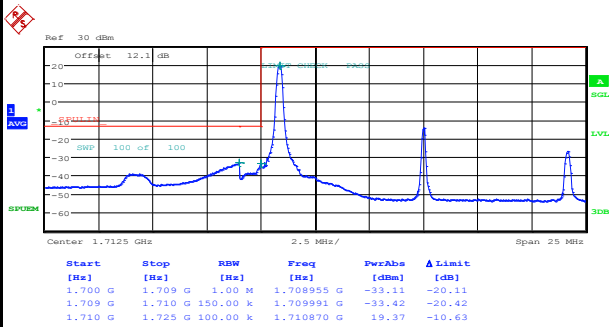


Date: 27.SEP.2014 09:18:14



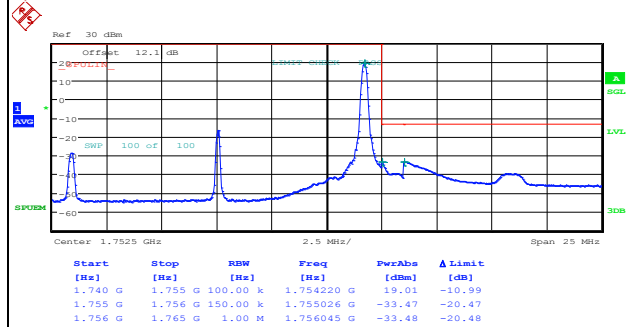
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



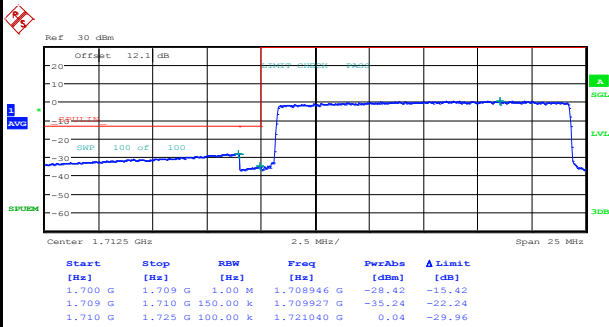
Date: 27.SEP.2014 09:21:50

Highest Band Edge / 1 RB



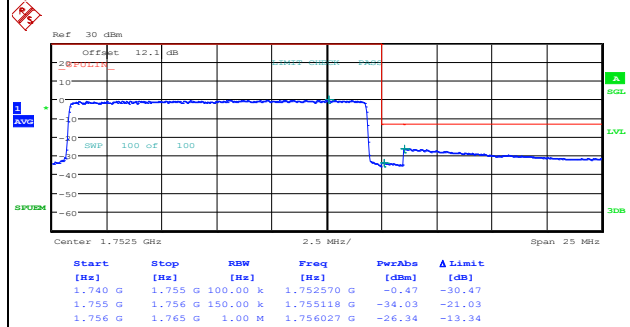
Date: 27.SEP.2014 09:30:24

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:23:20

Highest Band Edge / Full RB

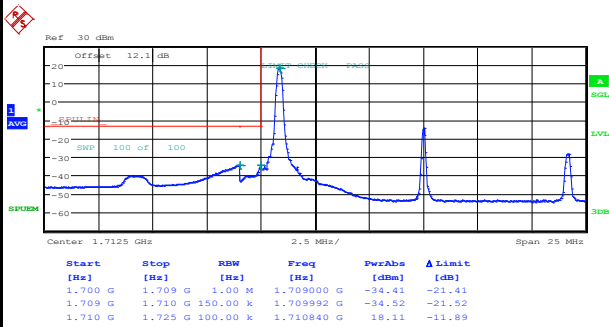


Date: 27.SEP.2014 09:31:54



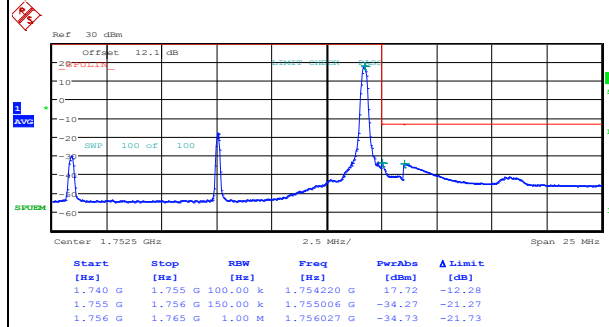
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



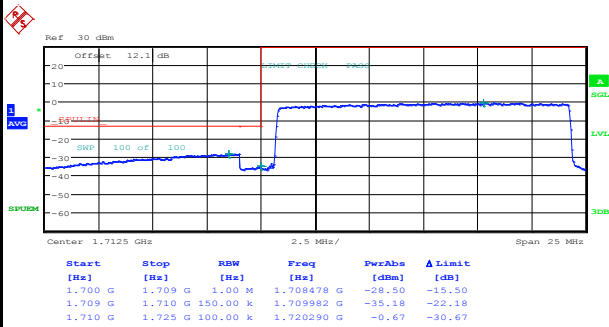
Date: 27.SEP.2014 09:22:35

Highest Band Edge / 1 RB



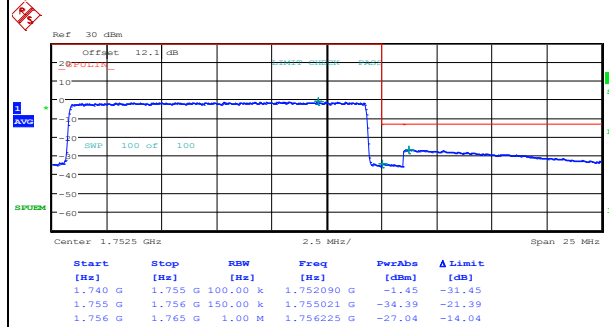
Date: 27.SEP.2014 09:31:09

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:24:05

Highest Band Edge / Full RB

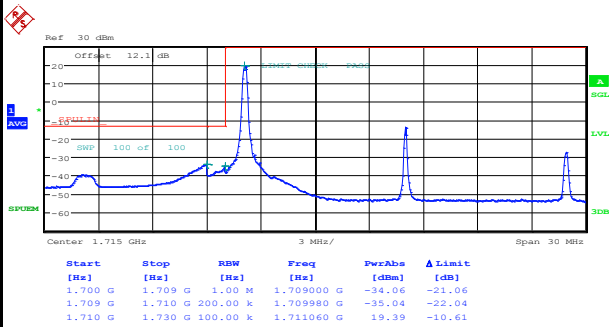


Date: 27.SEP.2014 09:32:39



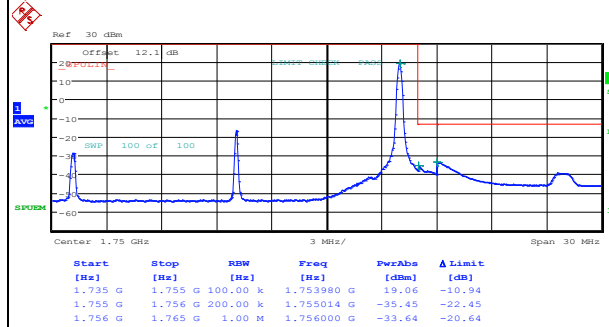
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



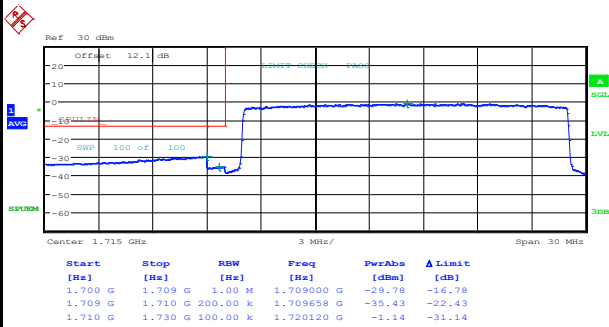
Date: 27.SEP.2014 09:36:15

Highest Band Edge / 1 RB



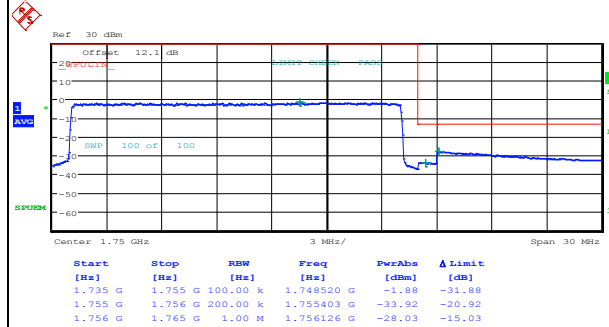
Date: 27.SEP.2014 09:44:49

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:37:45

Highest Band Edge / Full RB

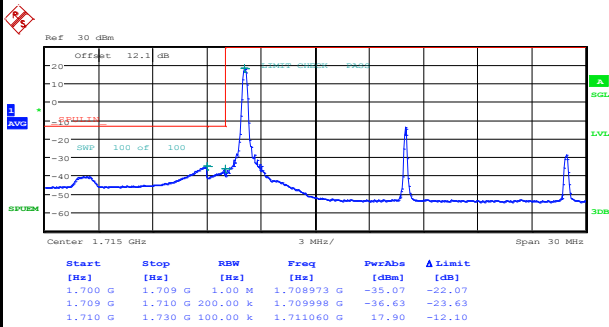


Date: 27.SEP.2014 09:46:19



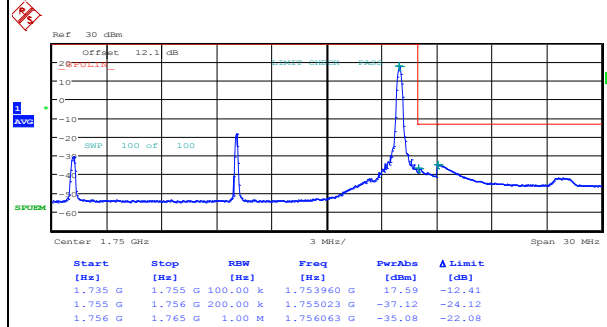
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



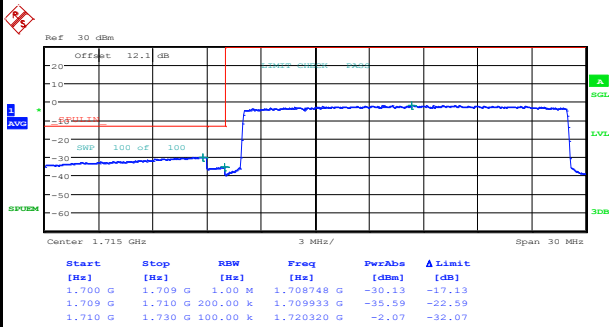
Date: 27.SEP.2014 09:37:00

Highest Band Edge / 1 RB



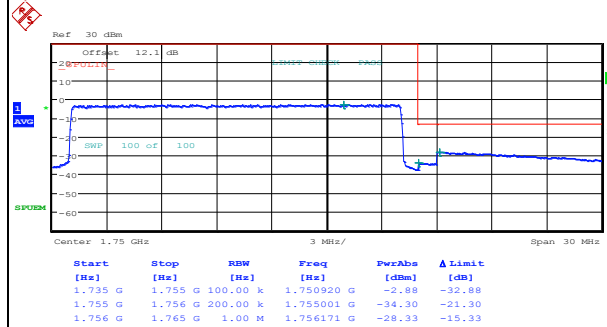
Date: 27.SEP.2014 09:45:34

Lowest Band Edge / Full RB



Date: 27.SEP.2014 09:38:30

Highest Band Edge / Full RB

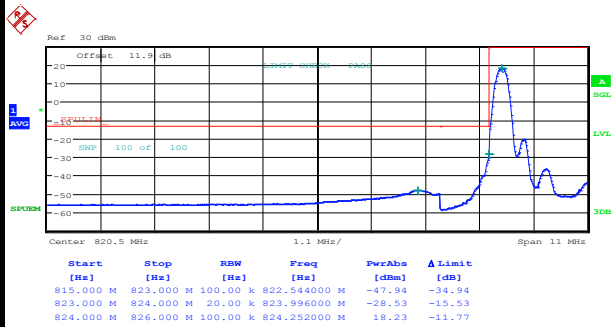


Date: 27.SEP.2014 09:47:04



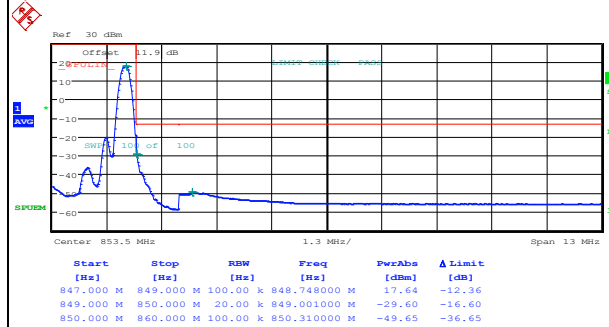
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



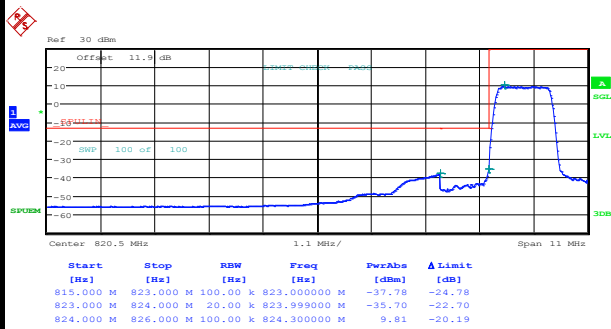
Date: 27.SEP.2014 10:02:13

Highest Band Edge / 1RB



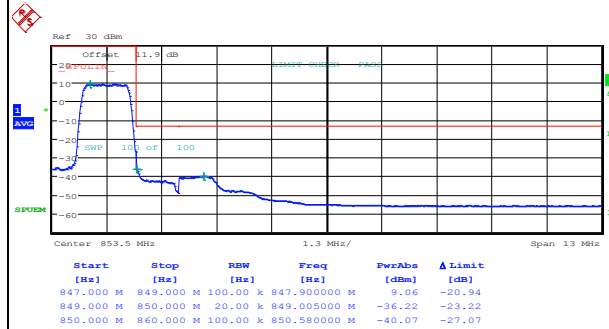
Date: 27.SEP.2014 10:12:03

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:03:43

Highest Band Edge / Full RB

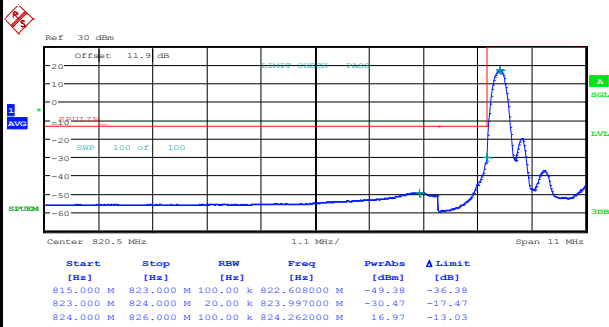


Date: 27.SEP.2014 10:10:33



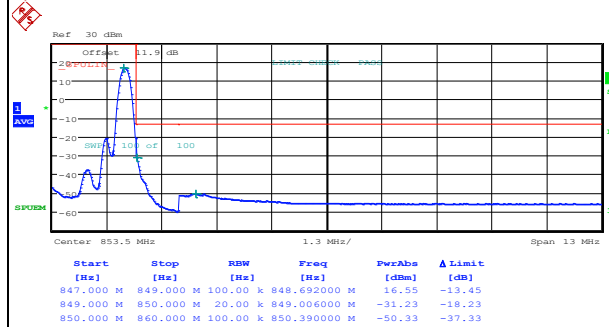
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



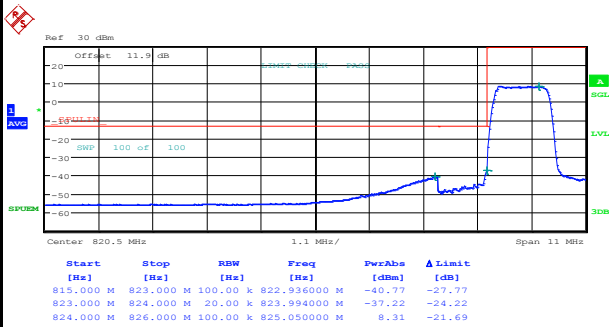
Date: 27.SEP.2014 10:02:58

Highest Band Edge / 1 RB



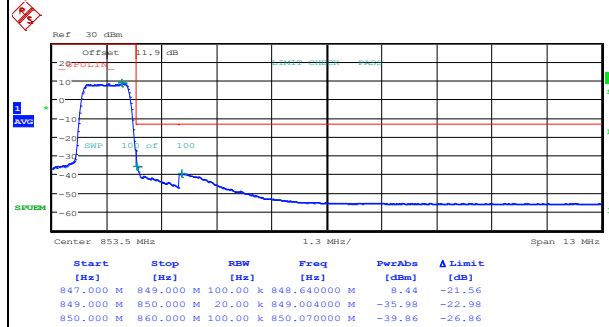
Date: 27.SEP.2014 10:12:48

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:04:28

Highest Band Edge / Full RB

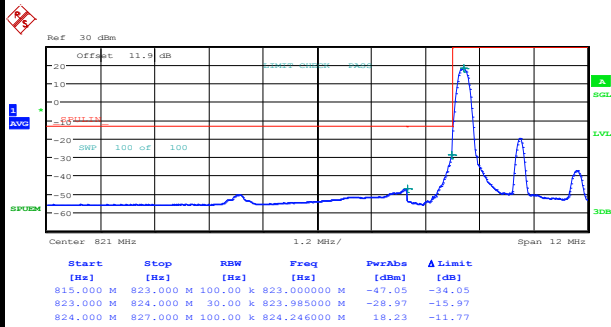


Date: 27.SEP.2014 10:11:18



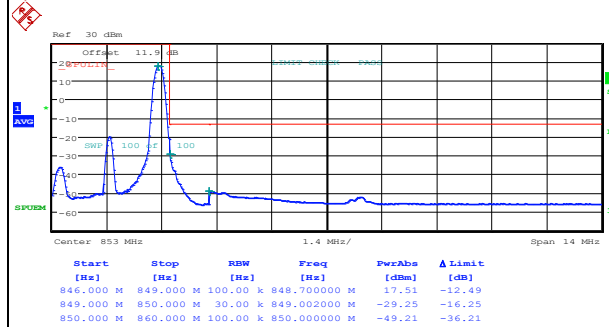
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



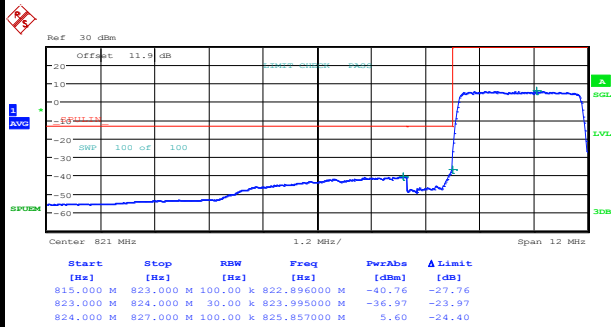
Date: 27.SEP.2014 10:16:17

Highest Band Edge / 1 RB



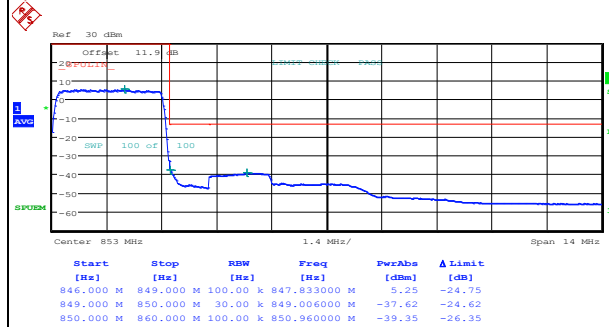
Date: 27.SEP.2014 10:24:36

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:17:47

Highest Band Edge / Full RB

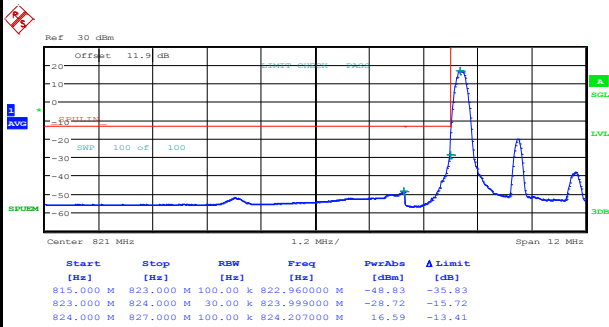


Date: 27.SEP.2014 10:26:06



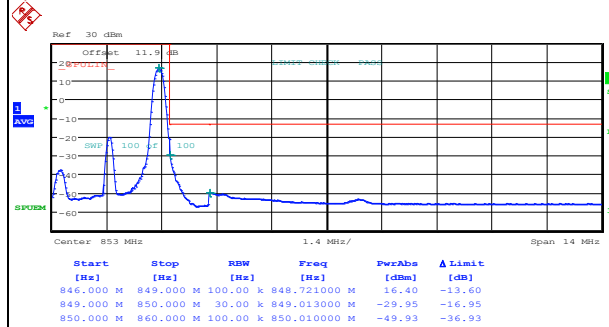
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



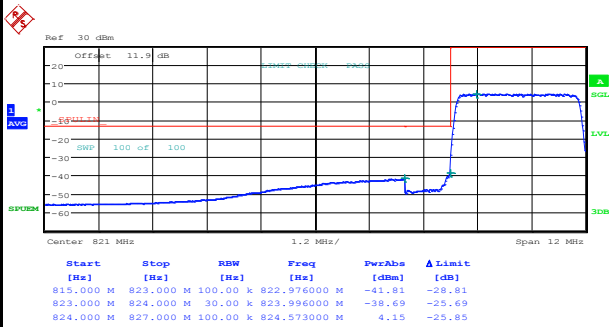
Date: 27.SEP.2014 10:17:02

Highest Band Edge / 1 RB



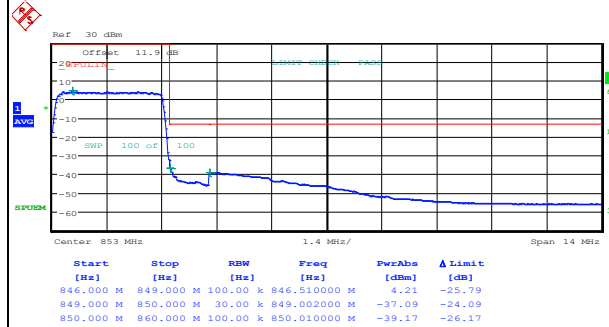
Date: 27.SEP.2014 10:25:21

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:18:32

Highest Band Edge / Full RB

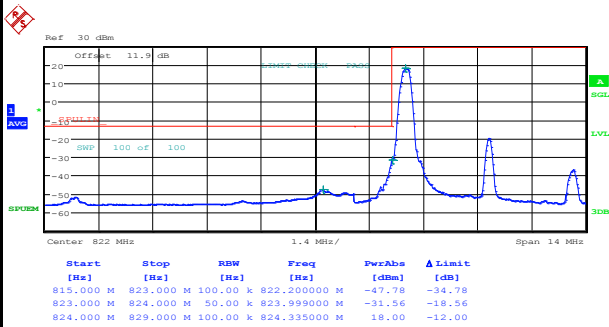


Date: 27.SEP.2014 10:26:51



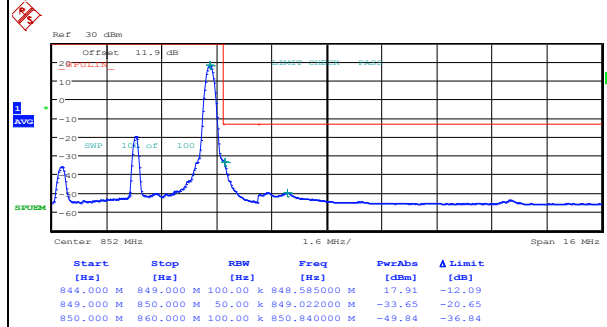
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



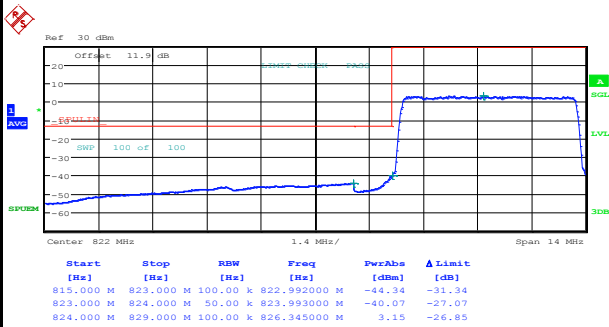
Date: 27.SEP.2014 10:30:19

Highest Band Edge / 1 RB



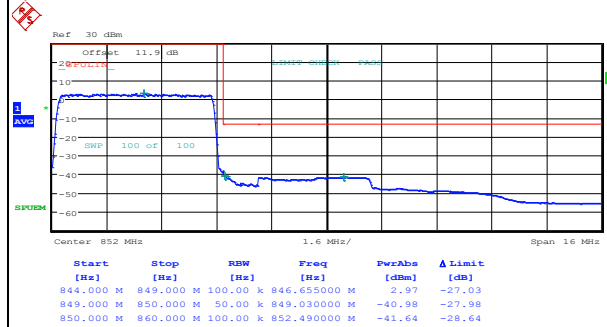
Date: 27.SEP.2014 10:38:38

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:31:49

Highest Band Edge / Full RB

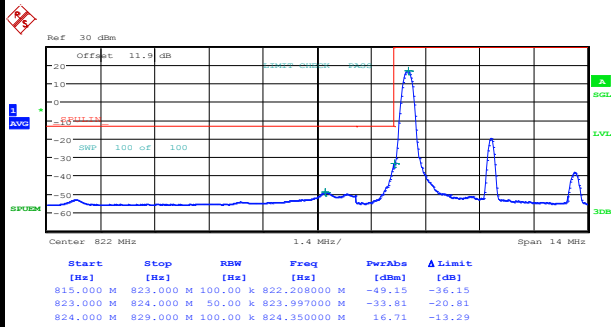


Date: 27.SEP.2014 10:40:08



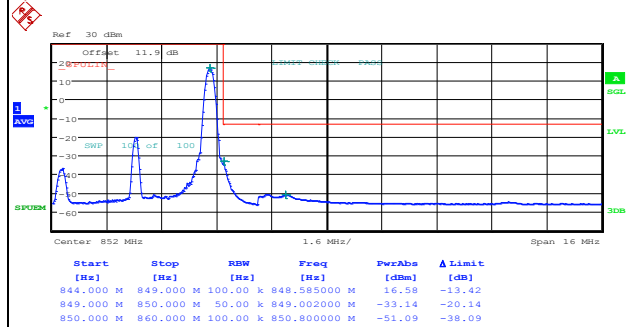
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



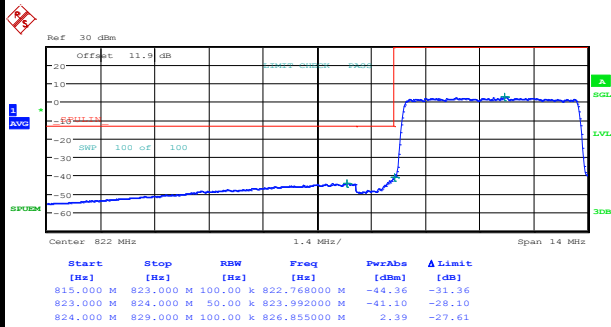
Date: 27.SEP.2014 10:31:04

Highest Band Edge / 1 RB



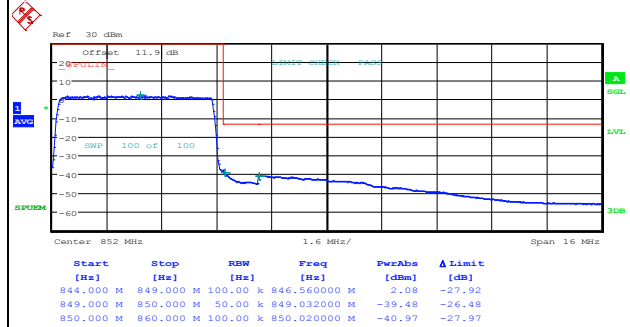
Date: 27.SEP.2014 10:39:23

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:32:34

Highest Band Edge / Full RB

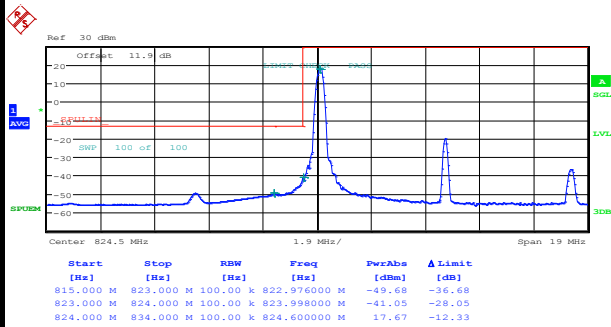


Date: 27.SEP.2014 10:40:53



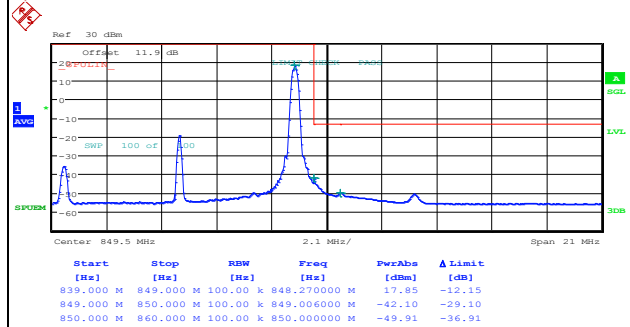
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



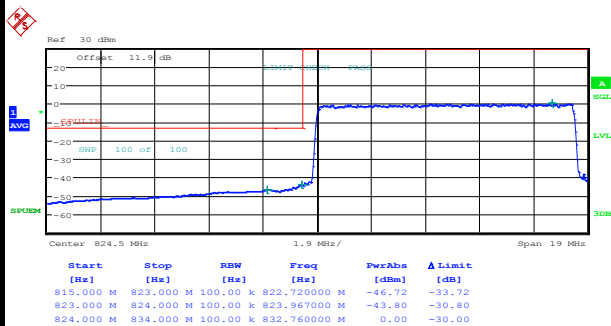
Date: 27.SEP.2014 10:44:22

Highest Band Edge / 1 RB



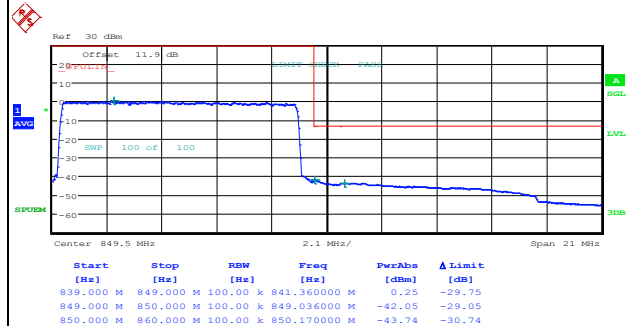
Date: 27.SEP.2014 10:52:41

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:45:52

Highest Band Edge / Full RB

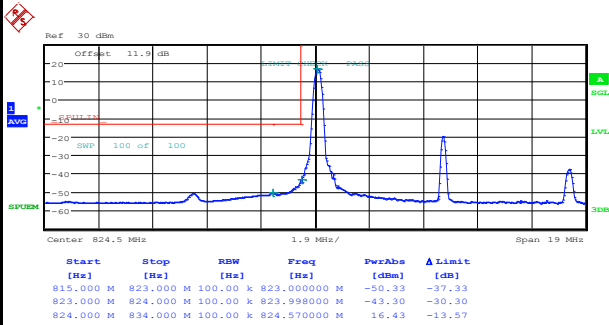


Date: 27.SEP.2014 10:54:10



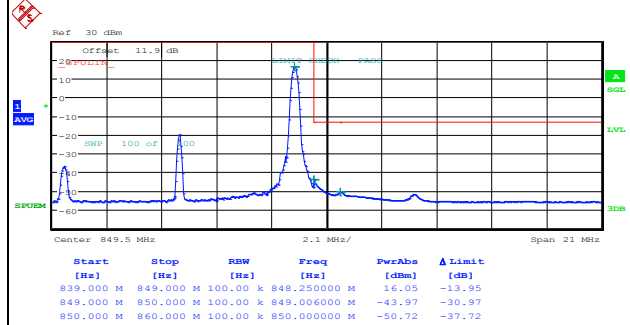
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



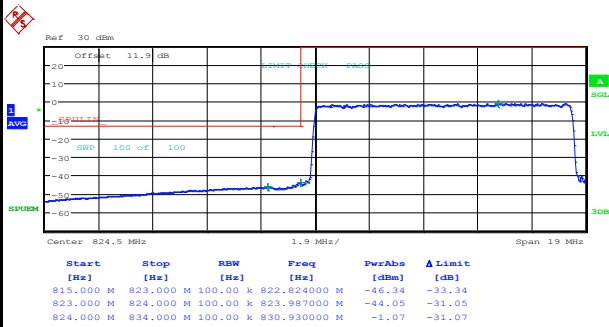
Date: 27.SEP.2014 10:45:07

Highest Band Edge / 1 RB



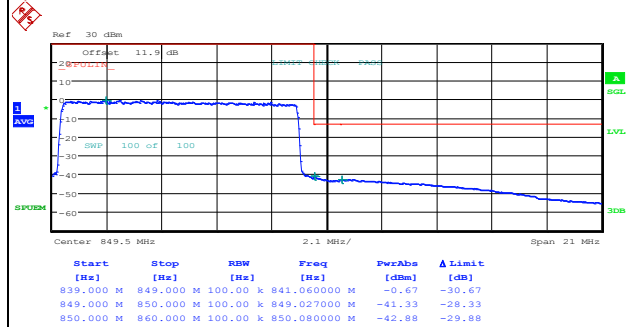
Date: 27.SEP.2014 10:53:25

Lowest Band Edge / Full RB



Date: 27.SEP.2014 10:46:36

Highest Band Edge / Full RB

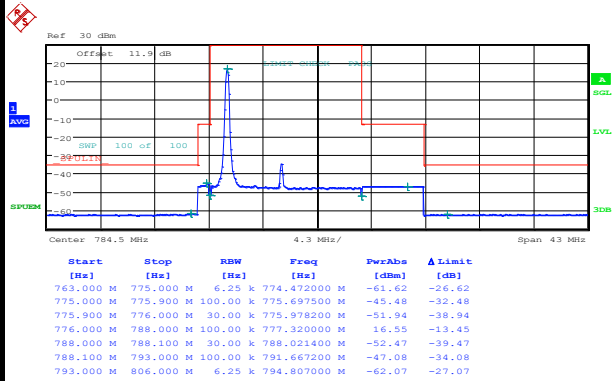


Date: 27.SEP.2014 10:54:55



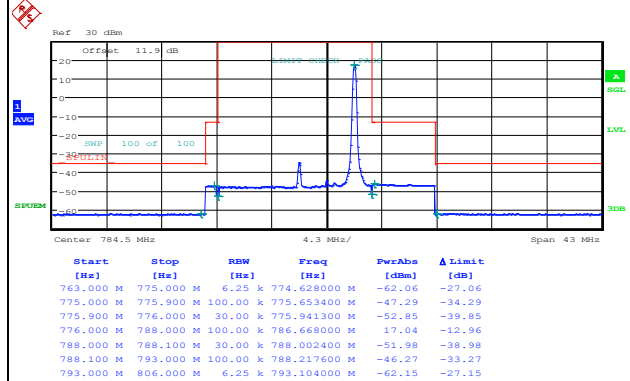
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



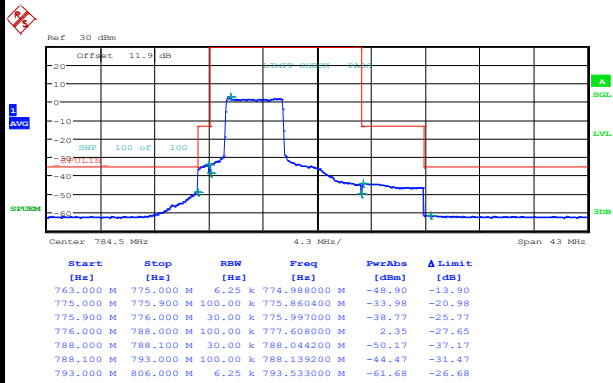
Date: 27.SEP.2014 12:57:15

Highest Band Edge / 1 RB



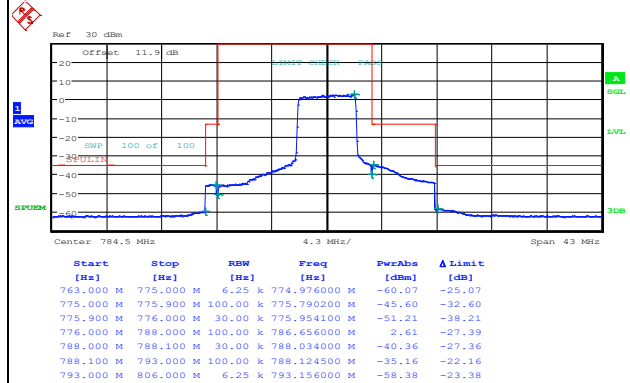
Date: 27.SEP.2014 12:54:07

Lowest Band Edge / Full RB



Date: 27.SEP.2014 13:14:47

Highest Band Edge / Full RB

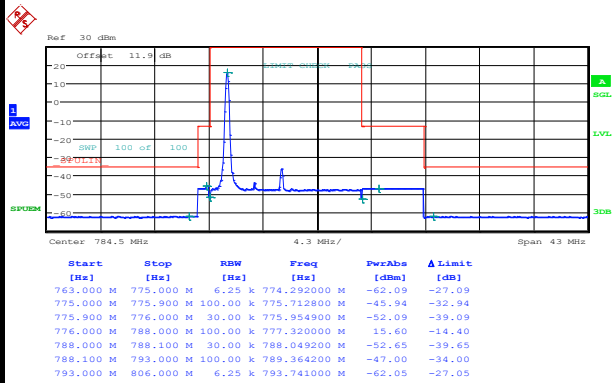


Date: 27.SEP.2014 12:23:59



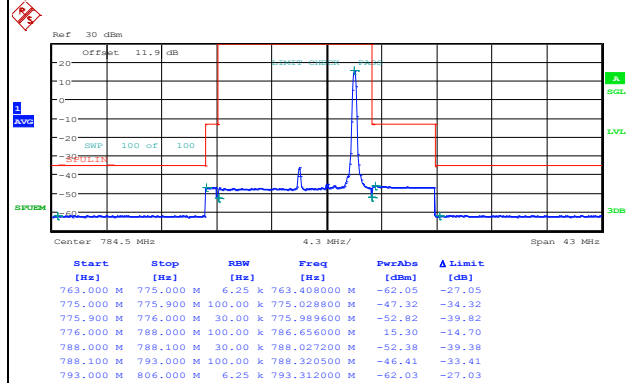
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



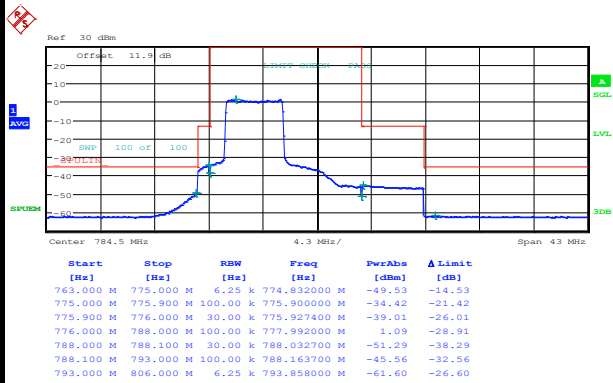
Date: 27.SEP.2014 12:59:36

Highest Band Edge / 1 RB



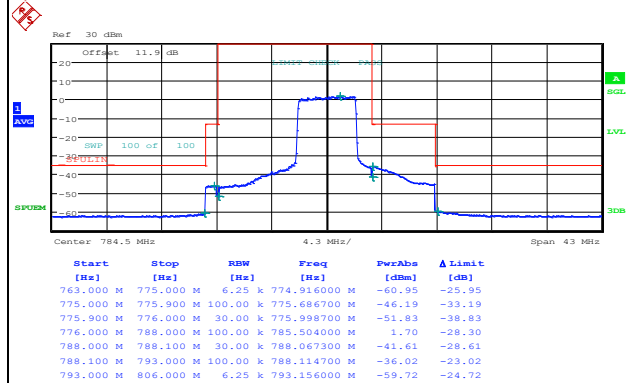
Date: 27.SEP.2014 12:51:44

Lowest Band Edge / Full RB



Date: 27.SEP.2014 13:10:46

Highest Band Edge / Full RB

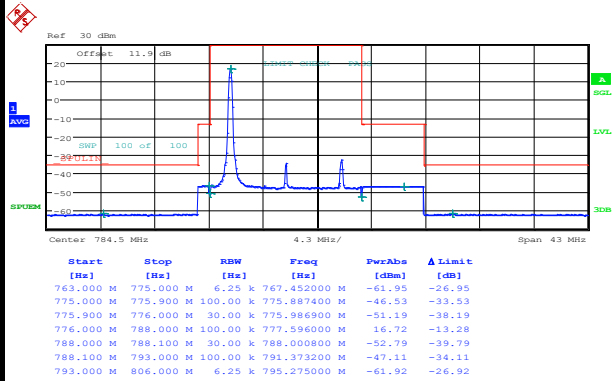


Date: 27.SEP.2014 12:26:35



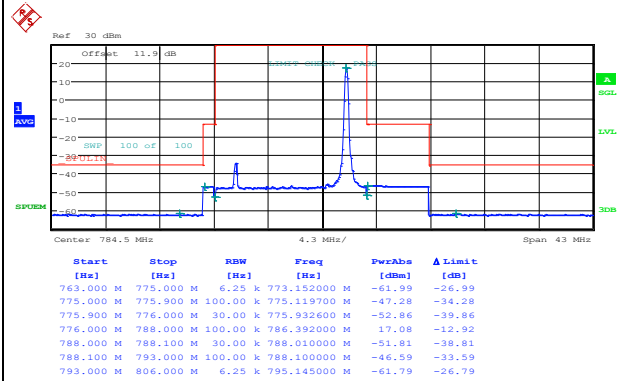
LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB



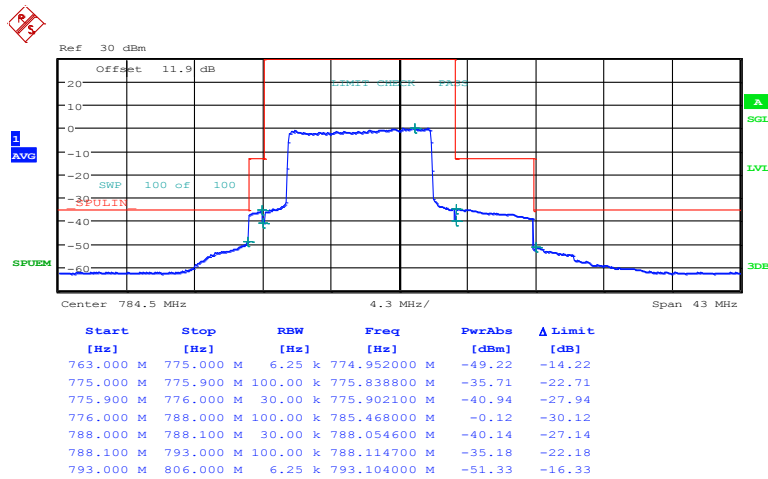
Date: 27.SEP.2014 13:31:51

Highest Band Edge / 1 RB



Date: 27.SEP.2014 13:41:58

Band Edge / Full RB

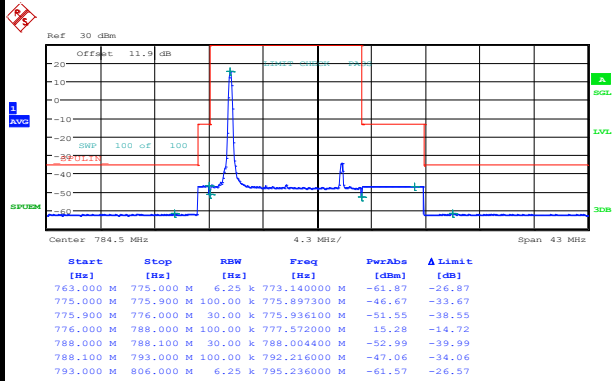


Date: 27.SEP.2014 13:39:35



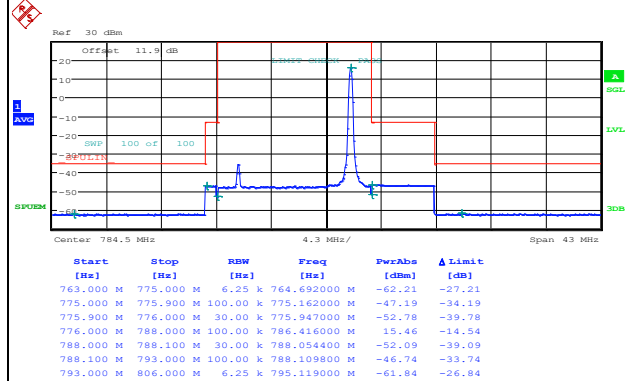
LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



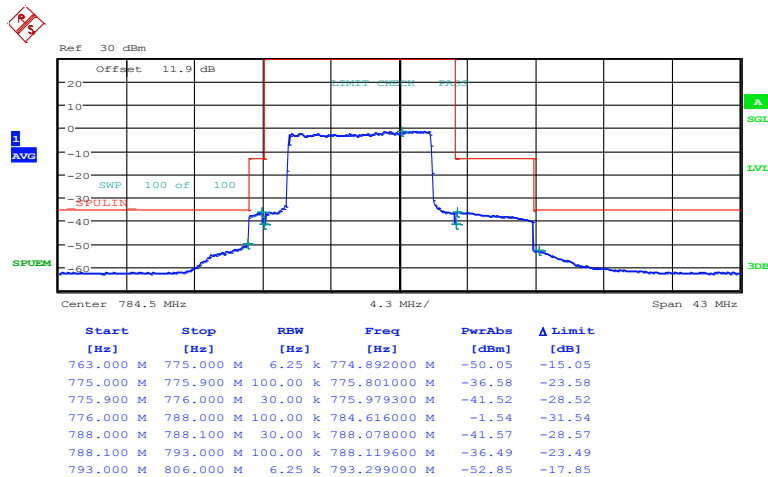
Date: 27.SEP.2014 13:34:13

Highest Band Edge / 1 RB



Date: 27.SEP.2014 13:44:15

Band Edge / Full RB

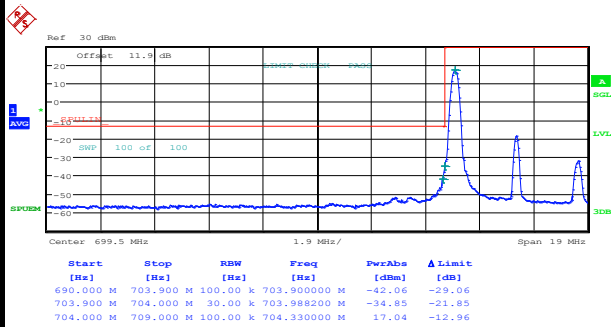


Date: 27.SEP.2014 13:36:51



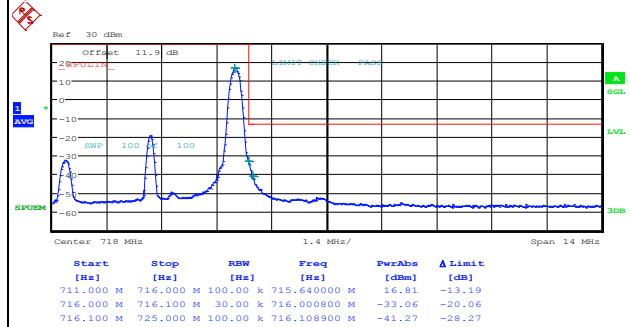
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



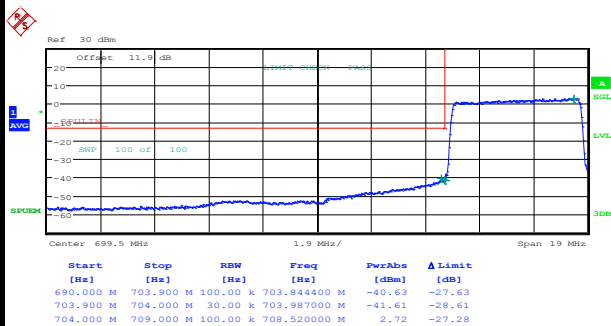
Date: 27.SEP.2014 11:02:49

Highest Band Edge / 1 RB



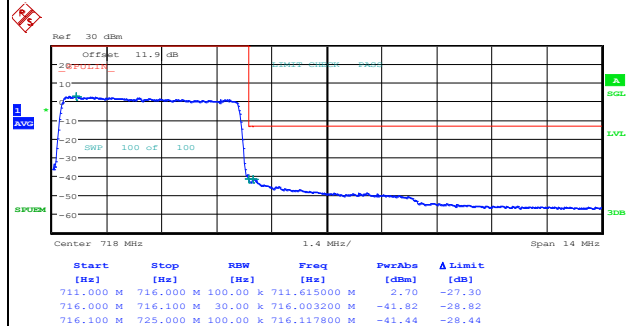
Date: 27.SEP.2014 11:11:09

Lowest Band Edge / Full RB



Date: 27.SEP.2014 11:04:18

Highest Band Edge / Full RB

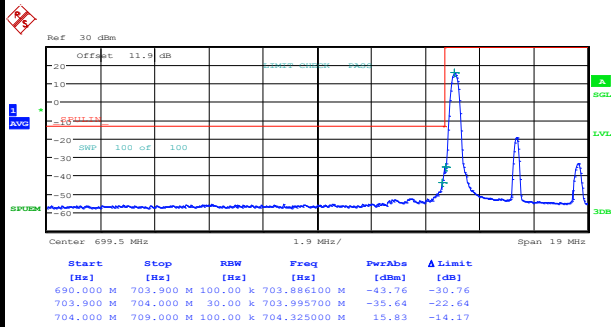


Date: 27.SEP.2014 11:12:39



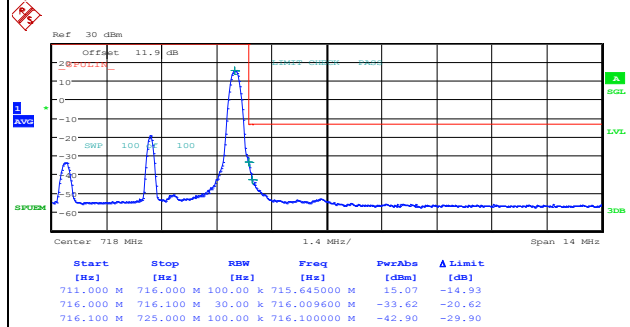
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



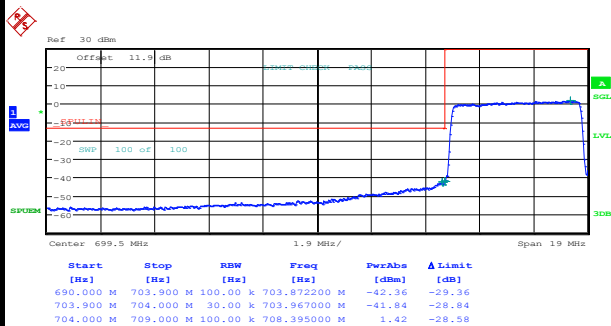
Date: 27.SEP.2014 11:03:33

Highest Band Edge / 1 RB



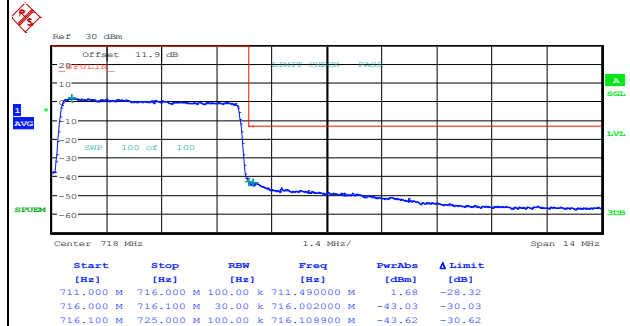
Date: 27.SEP.2014 11:11:54

Lowest Band Edge / Full RB



Date: 27.SEP.2014 11:05:03

Highest Band Edge / Full RB

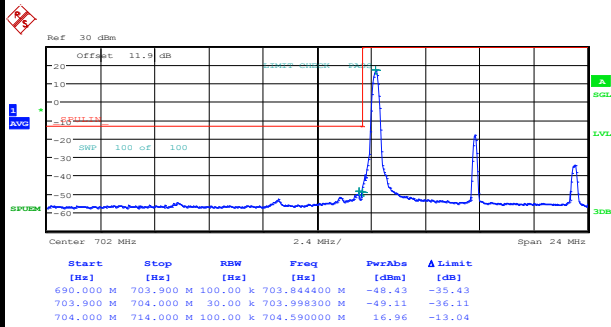


Date: 27.SEP.2014 11:13:24



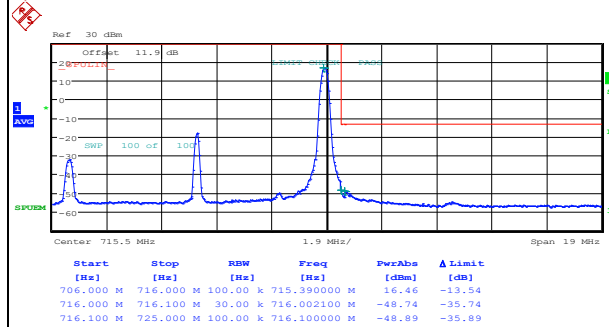
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



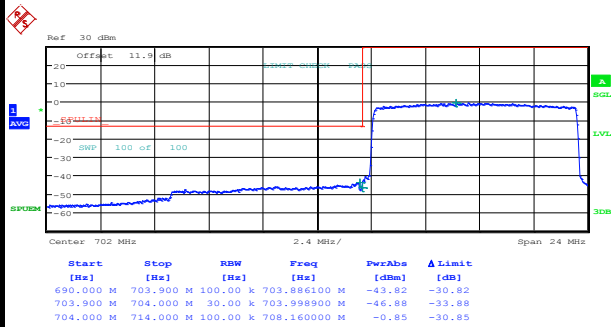
Date: 27.SEP.2014 11:16:53

Highest Band Edge / 1 RB



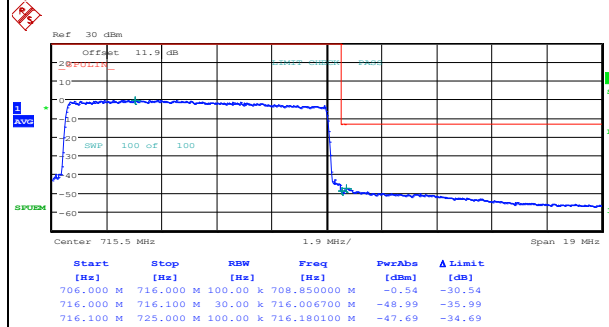
Date: 27.SEP.2014 11:25:13

Lowest Band Edge / Full RB



Date: 27.SEP.2014 11:18:23

Highest Band Edge / Full RB

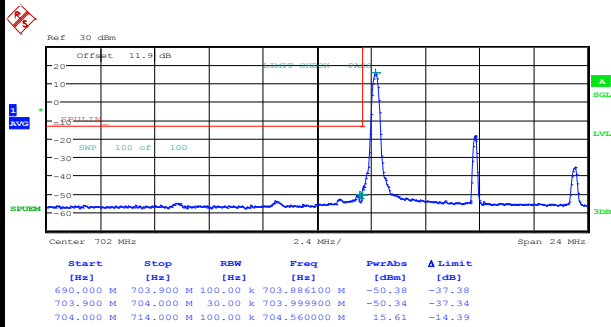


Date: 27.SEP.2014 11:26:43



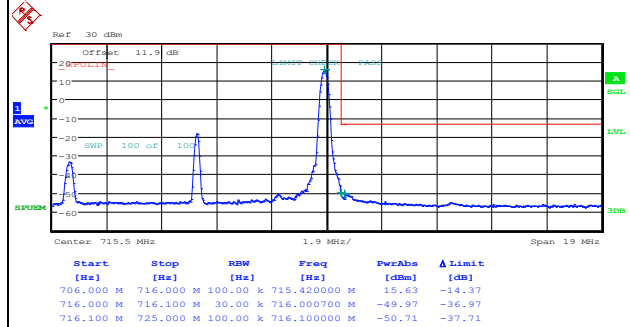
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



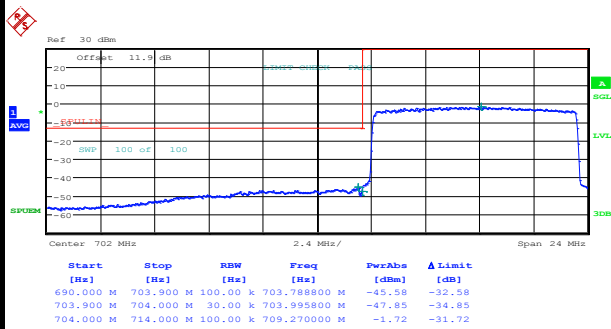
Date: 27.SEP.2014 11:17:38

Highest Band Edge / 1 RB



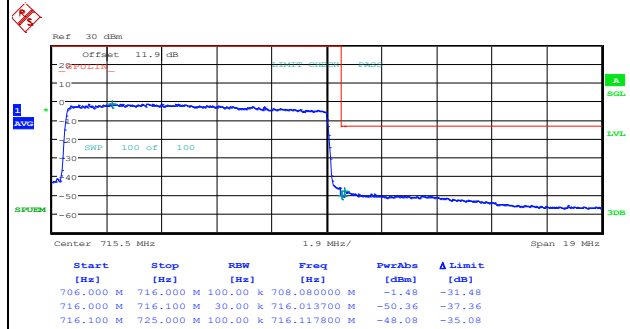
Date: 27.SEP.2014 11:25:58

Lowest Band Edge / Full RB



Date: 27.SEP.2014 11:19:08

Highest Band Edge / Full RB



Date: 27.SEP.2014 11:27:28

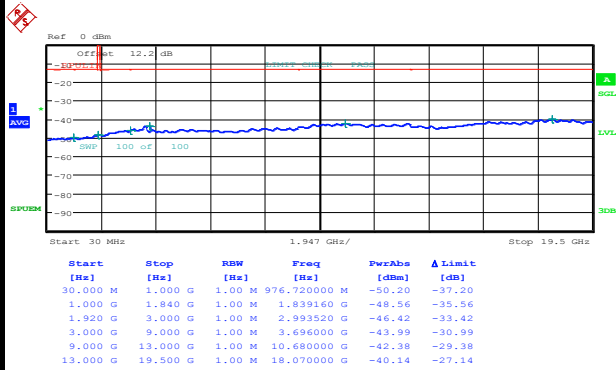


Conducted Spurious Emission



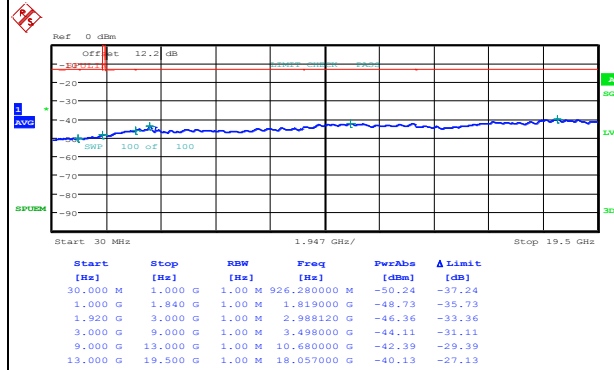
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



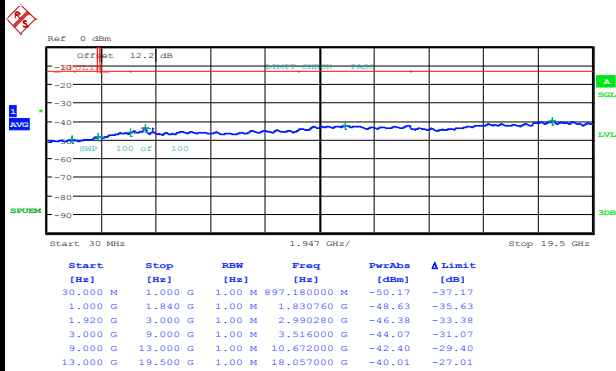
Date: 27.SEP.2014 07:04:51

Lowest Channel / 16QAM



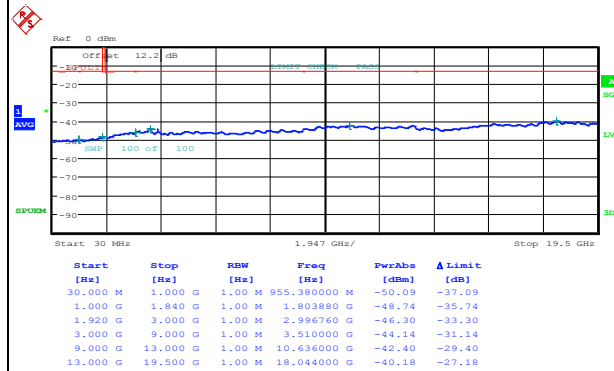
Date: 27.SEP.2014 07:05:45

Middle Channel / QPSK



Date: 27.SEP.2014 07:07:40

Middle Channel / 16QAM

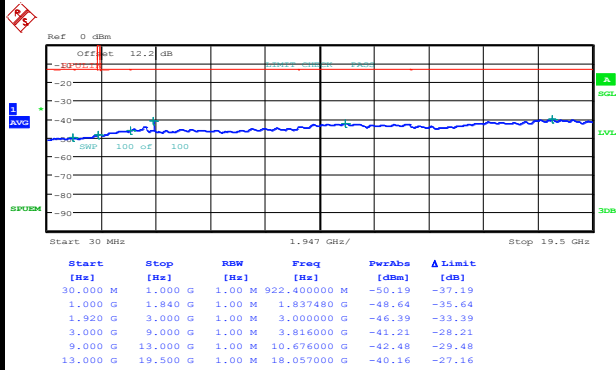


Date: 27.SEP.2014 07:08:34



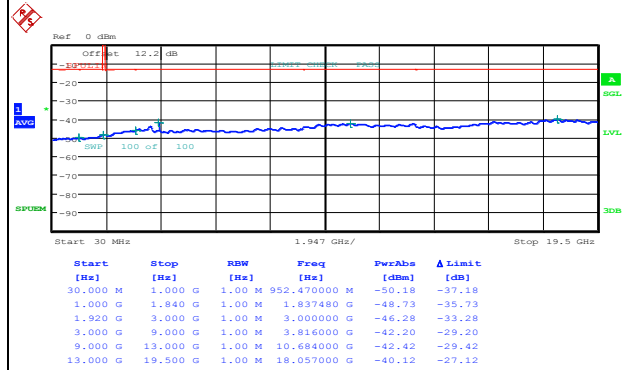
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 27.SEP.2014 07:13:29

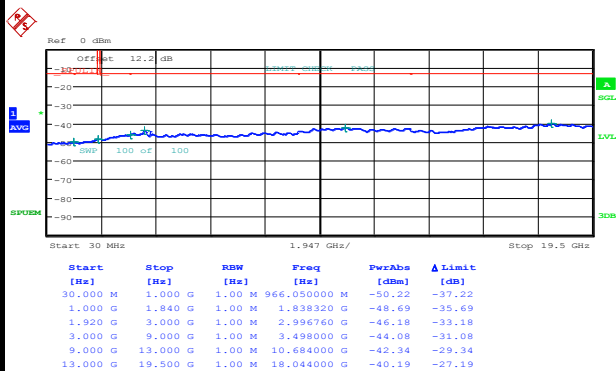
Highest Channel / 16QAM



Date: 27.SEP.2014 07:14:23

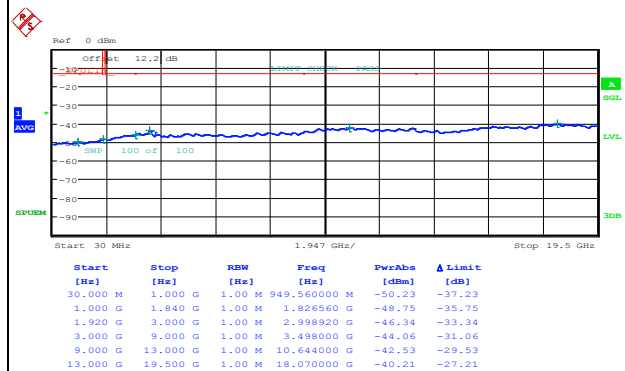
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 07:19:22

Lowest Channel / 16QAM

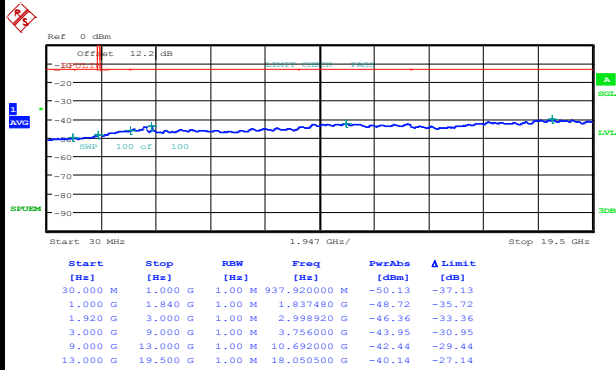


Date: 27.SEP.2014 07:20:15



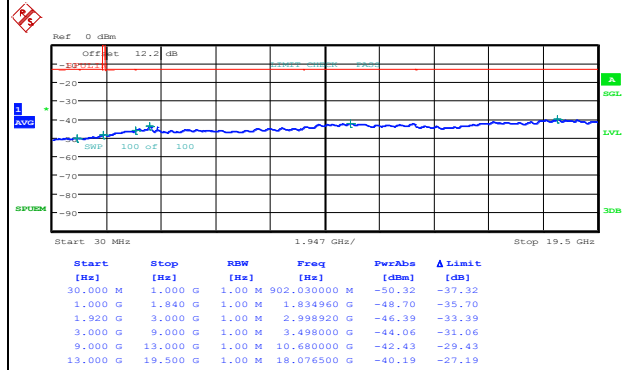
LTE Band 2 / 3MHz

Middle Channel / QPSK



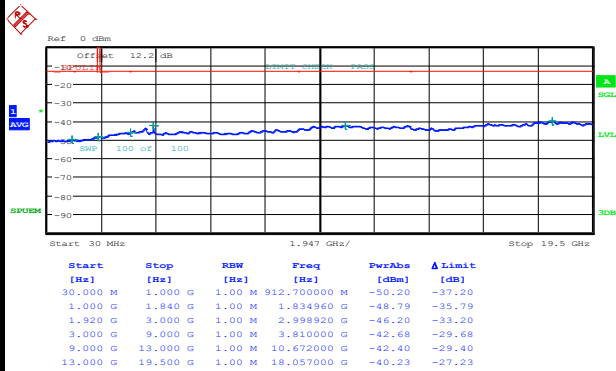
Date: 27.SEP.2014 07:22:10

Middle Channel / 16QAM



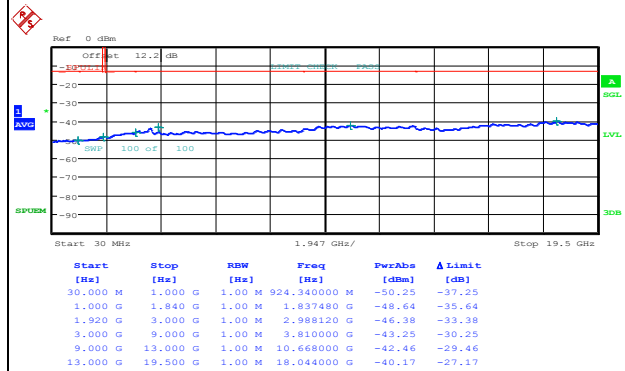
Date: 27.SEP.2014 07:23:04

Highest Channel / QPSK



Date: 27.SEP.2014 07:27:58

Highest Channel / 16QAM

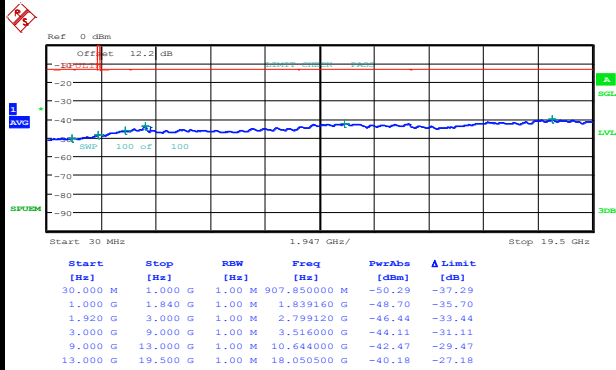


Date: 27.SEP.2014 07:28:52



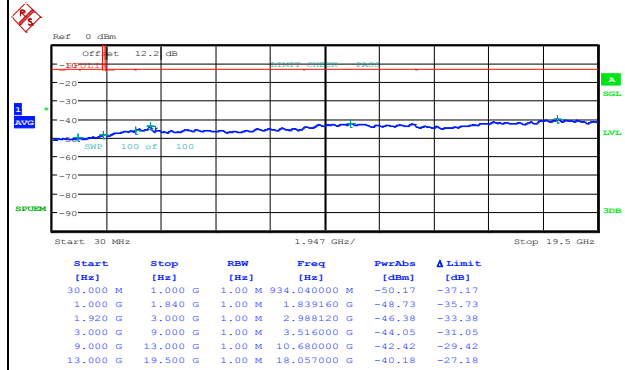
LTE Band 2 / 5MHz

Lowest Channel / QPSK



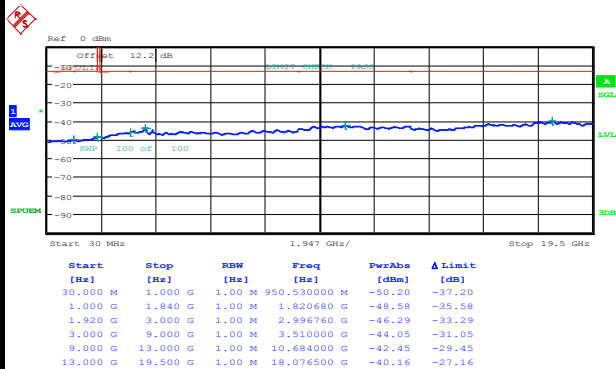
Date: 27.SEP.2014 07:33:51

Lowest Channel / 16QAM



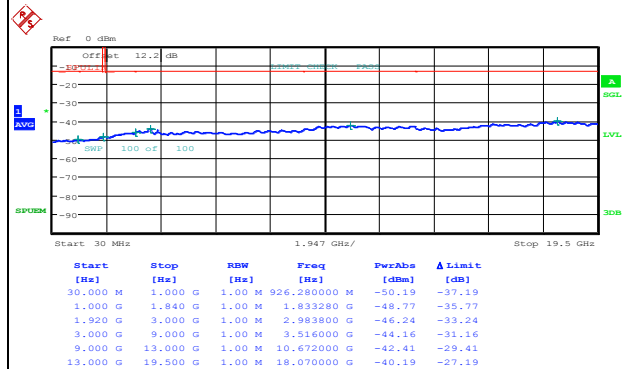
Date: 27.SEP.2014 07:34:45

Middle Channel / QPSK



Date: 27.SEP.2014 07:36:40

Middle Channel / 16QAM

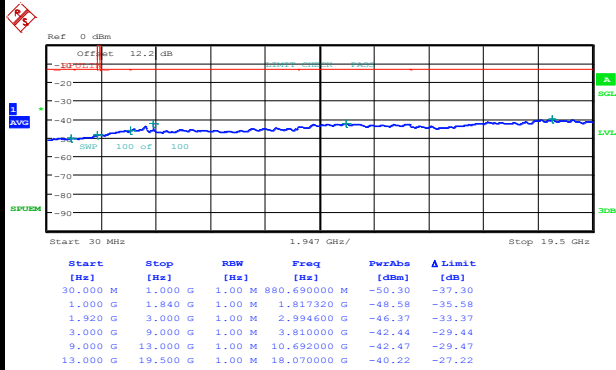


Date: 27.SEP.2014 07:37:33



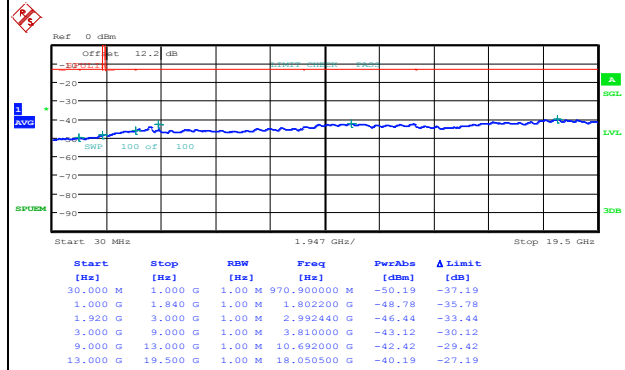
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2014 07:42:28

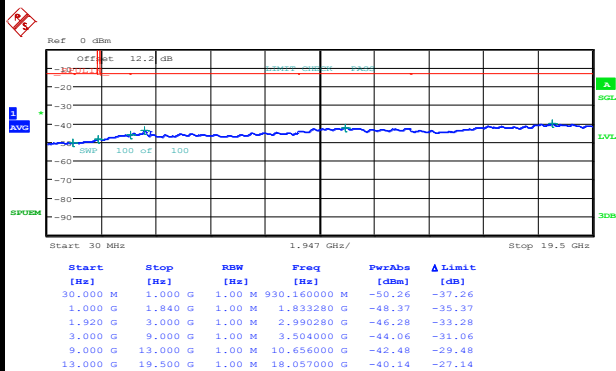
Highest Channel / 16QAM



Date: 27.SEP.2014 07:43:22

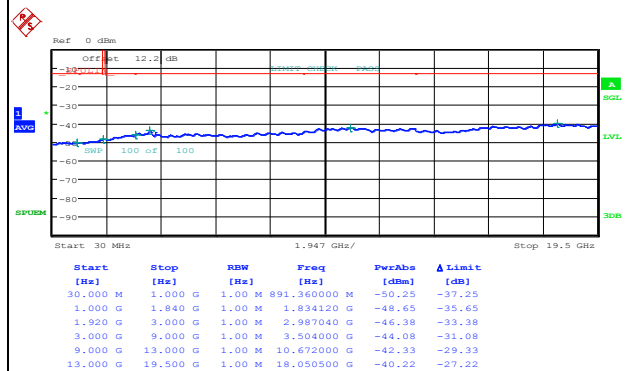
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 08:07:13

Lowest Channel / 16QAM

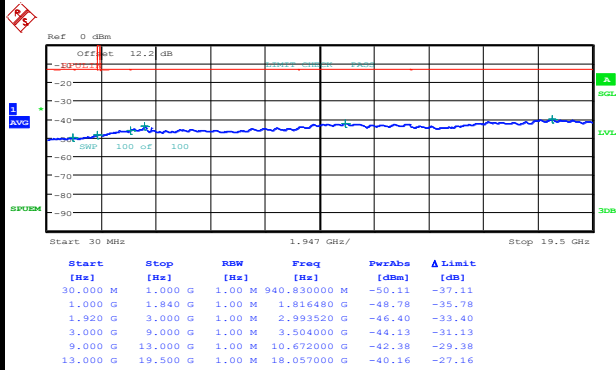


Date: 27.SEP.2014 08:08:07



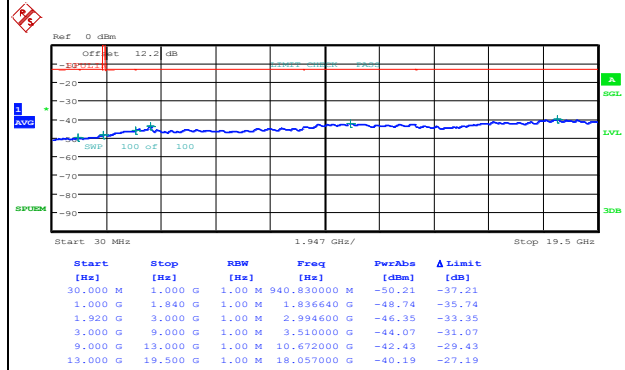
LTE Band 2 / 10MHz

Middle Channel / QPSK



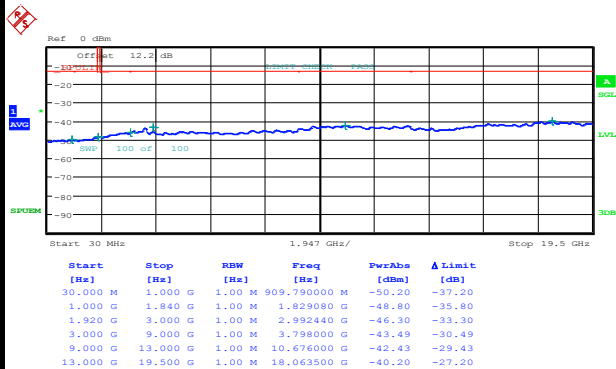
Date: 27.SEP.2014 08:10:01

Middle Channel / 16QAM



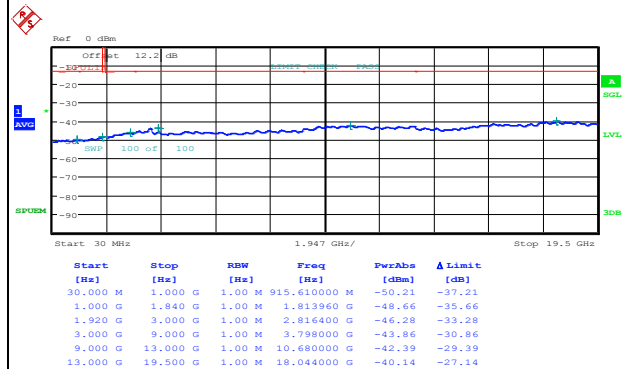
Date: 27.SEP.2014 08:10:55

Highest Channel / QPSK



Date: 27.SEP.2014 08:15:49

Highest Channel / 16QAM

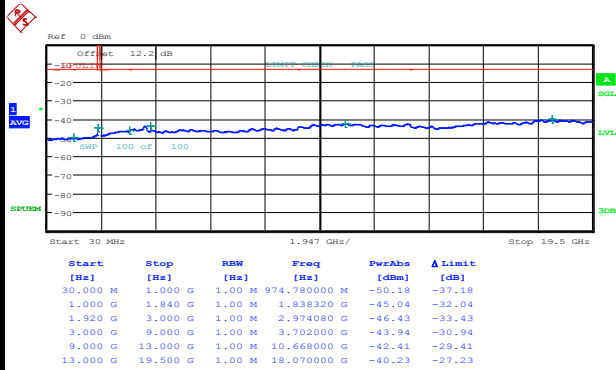


Date: 27.SEP.2014 08:16:43



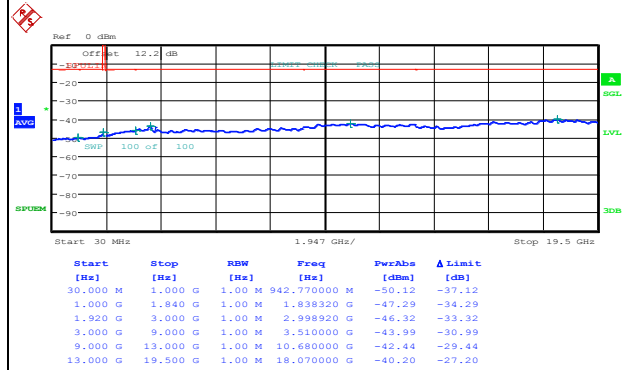
LTE Band 2 / 15MHz

Lowest Channel / QPSK



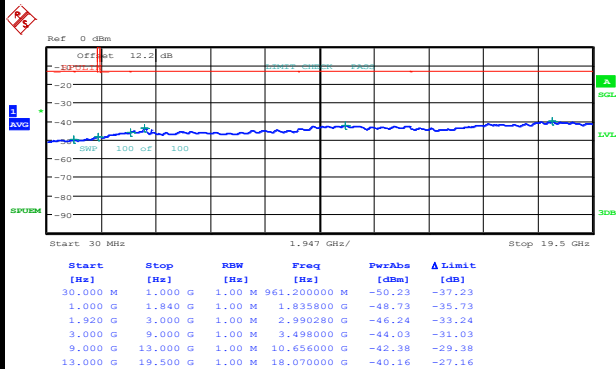
Date: 27.SEP.2014 08:21:41

Lowest Channel / 16QAM



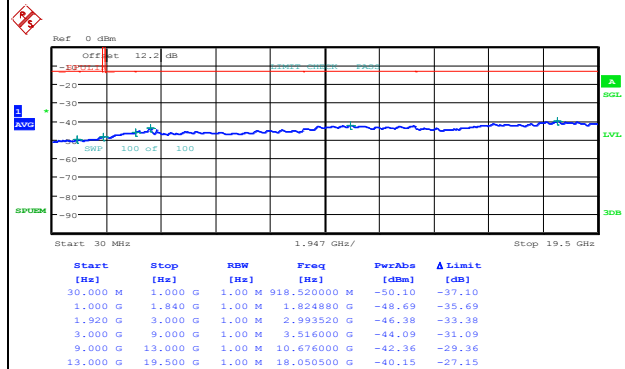
Date: 27.SEP.2014 08:22:35

Middle Channel / QPSK



Date: 27.SEP.2014 08:24:30

Middle Channel / 16QAM

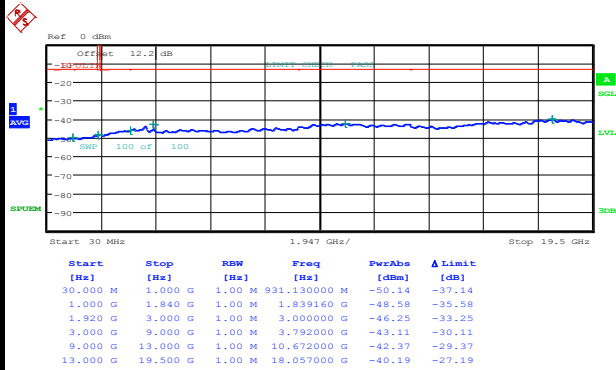


Date: 27.SEP.2014 08:25:24



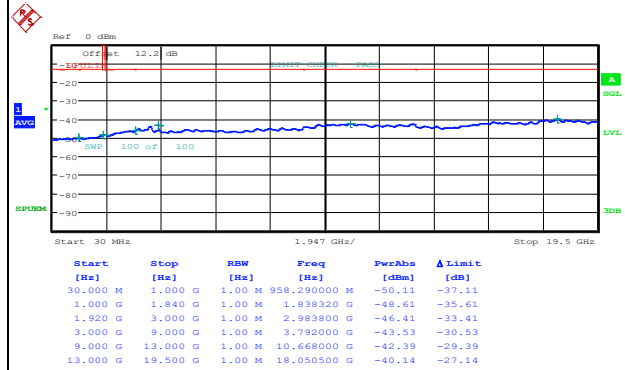
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 27.SEP.2014 08:30:18

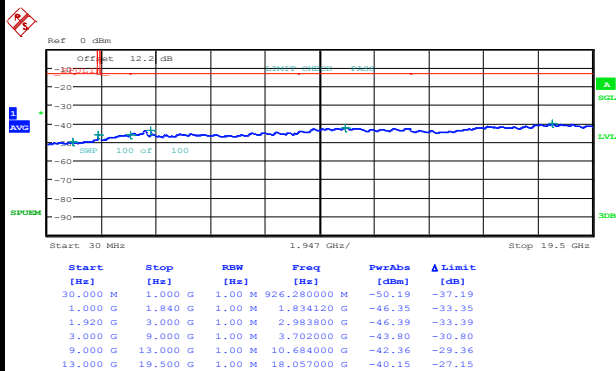
Highest Channel / 16QAM



Date: 27.SEP.2014 08:31:12

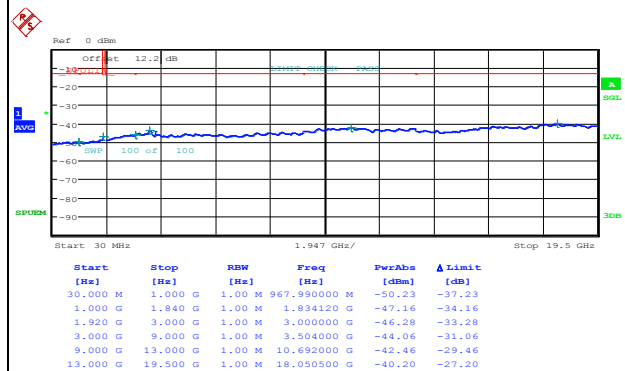
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 08:36:10

Lowest Channel / 16QAM

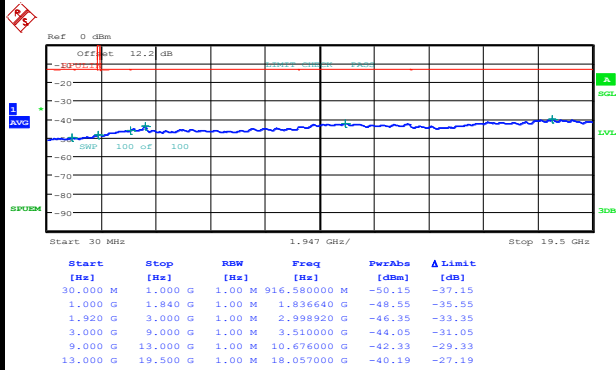


Date: 27.SEP.2014 08:37:04



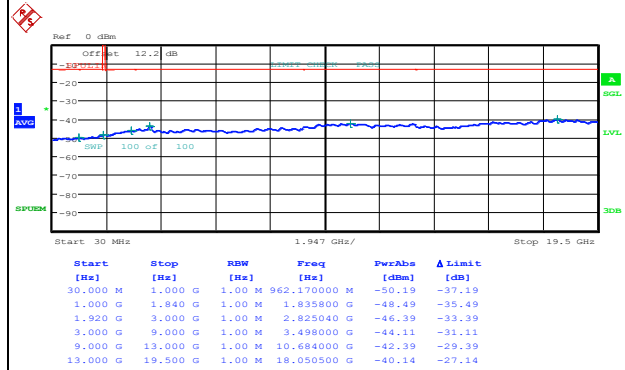
LTE Band 2 / 20MHz

Middle Channel / QPSK



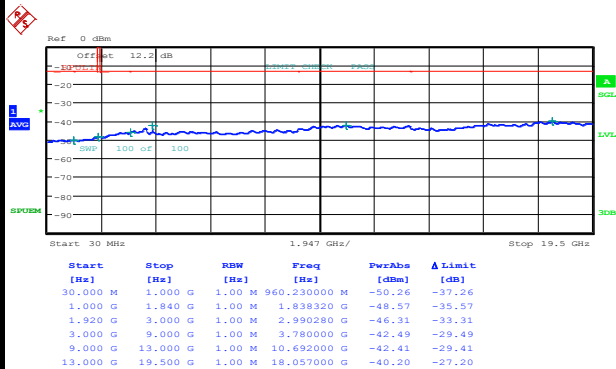
Date: 27.SEP.2014 08:38:58

Middle Channel / 16QAM



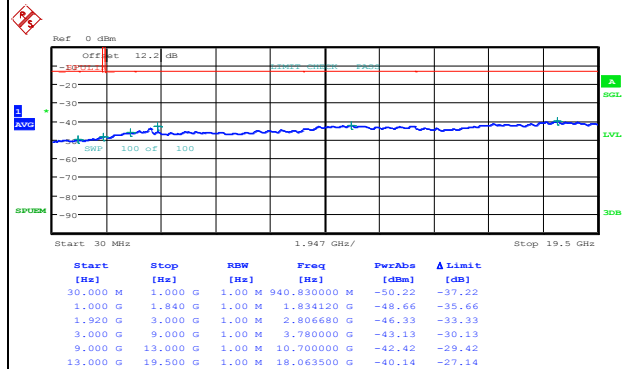
Date: 27.SEP.2014 08:39:52

Highest Channel / QPSK



Date: 27.SEP.2014 08:44:46

Highest Channel / 16QAM

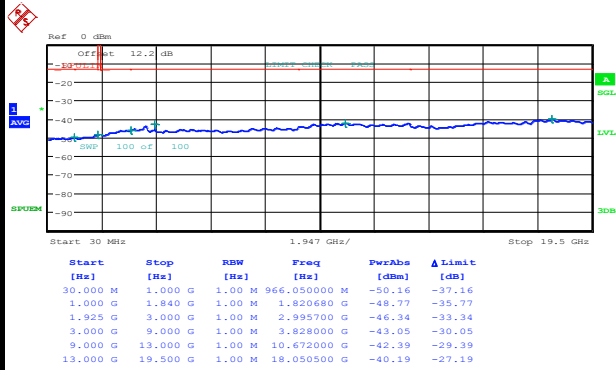


Date: 27.SEP.2014 08:45:40



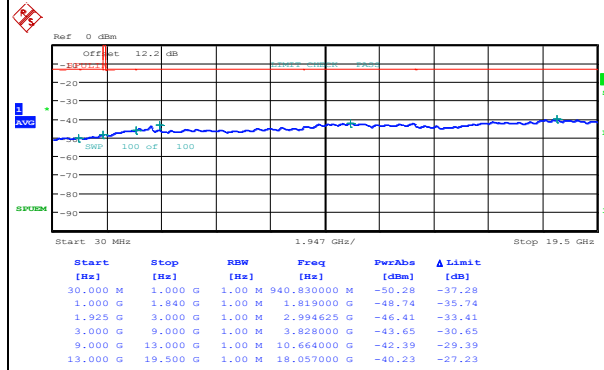
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 28.SEP.2014 09:54:32

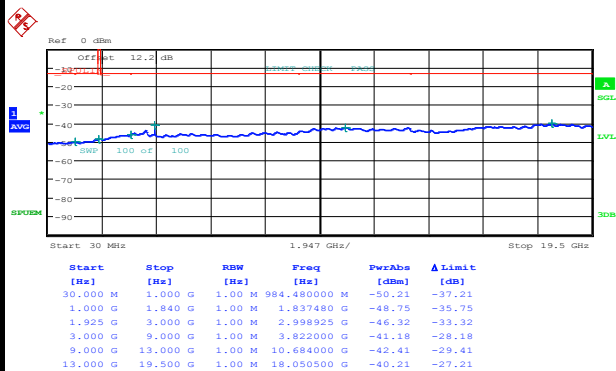
Highest Channel / 16QAM



Date: 28.SEP.2014 09:55:27

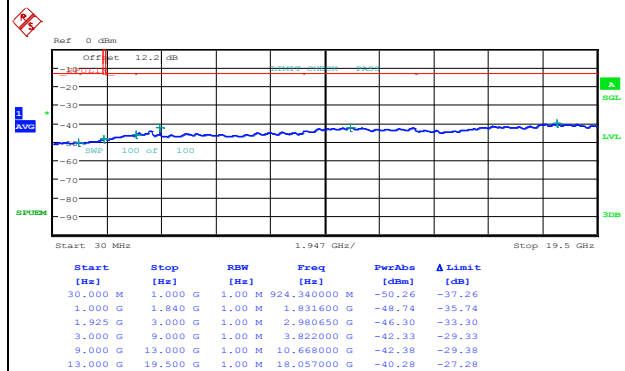
LTE Band 25 / 3MHz

Highest Channel / QPSK



Date: 28.SEP.2014 10:00:30

Highest Channel / 16QAM

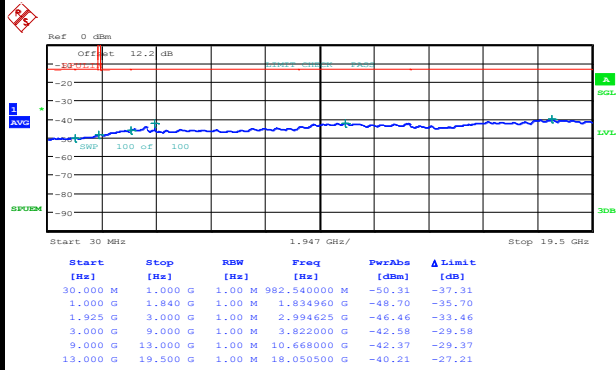


Date: 28.SEP.2014 10:01:24



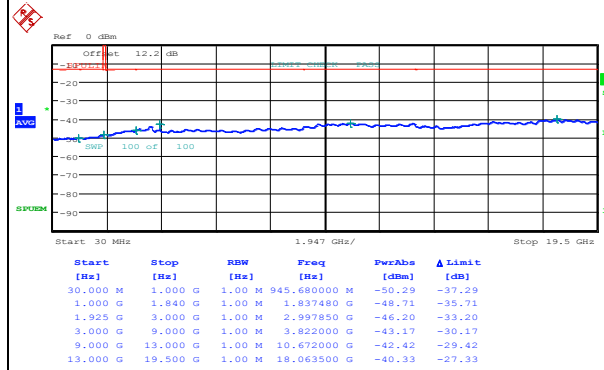
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 28.SEP.2014 10:06:27

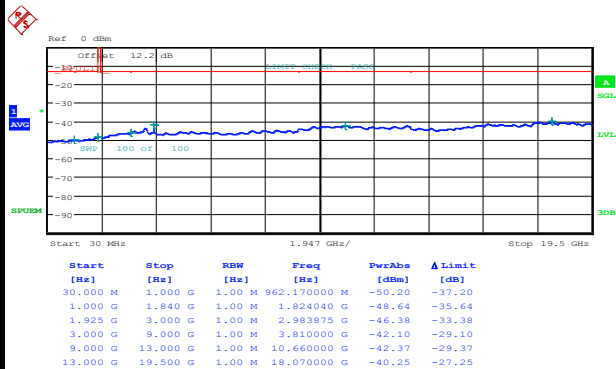
Highest Channel / 16QAM



Date: 28.SEP.2014 10:07:22

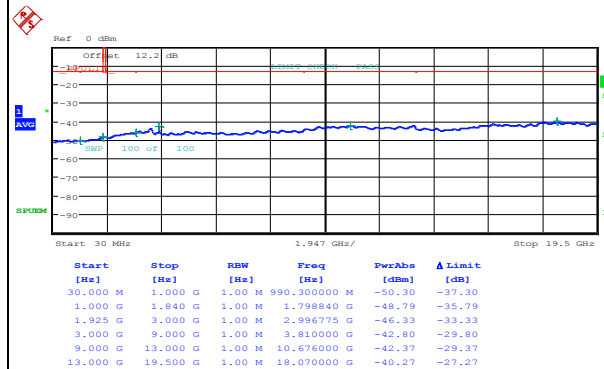
LTE Band 25 / 10MHz

Highest Channel / QPSK



Date: 28.SEP.2014 10:12:28

Highest Channel / 16QAM

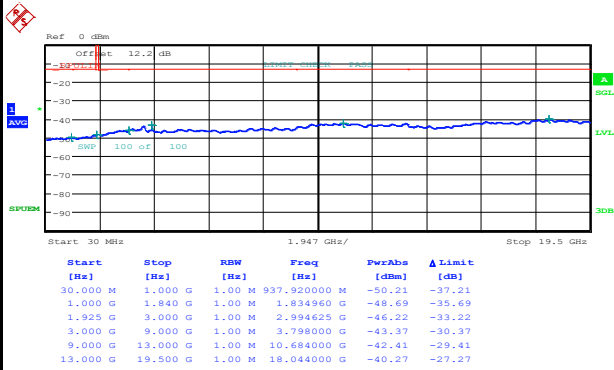


Date: 28.SEP.2014 10:13:24



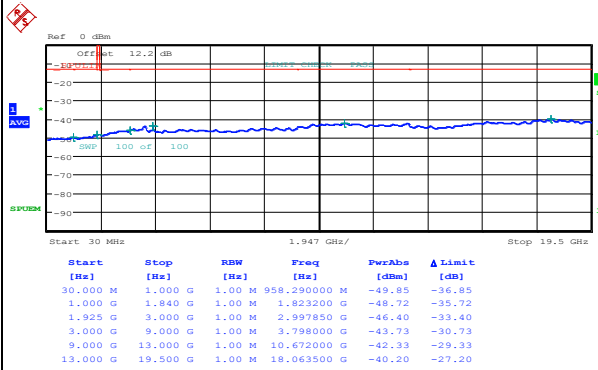
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 28.SEP.2014 10:18:27

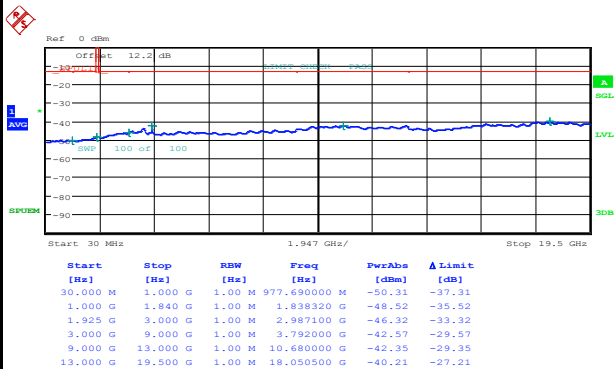
Highest Channel / 16QAM



Date: 28.SEP.2014 10:19:22

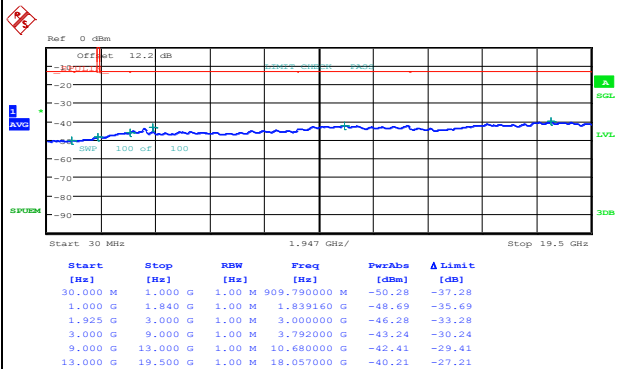
LTE Band 25 / 20MHz

Highest Channel / QPSK



Date: 28.SEP.2014 10:24:25

Highest Channel / 16QAM

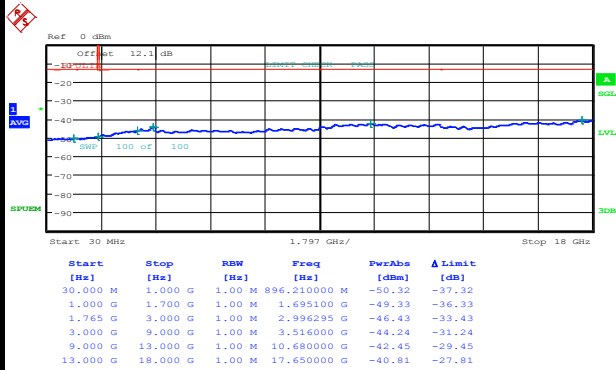


Date: 28.SEP.2014 10:25:20



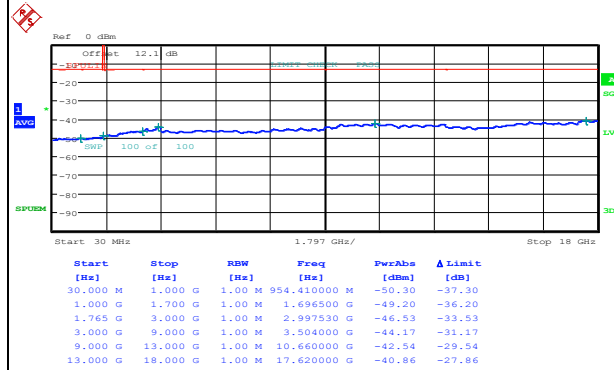
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



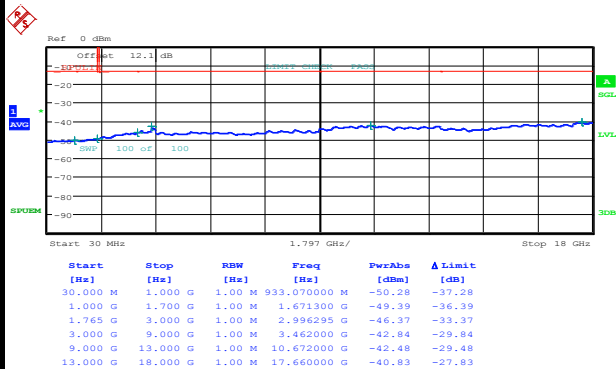
Date: 28.SEP.2014 09:37:25

Lowest Channel / 16QAM



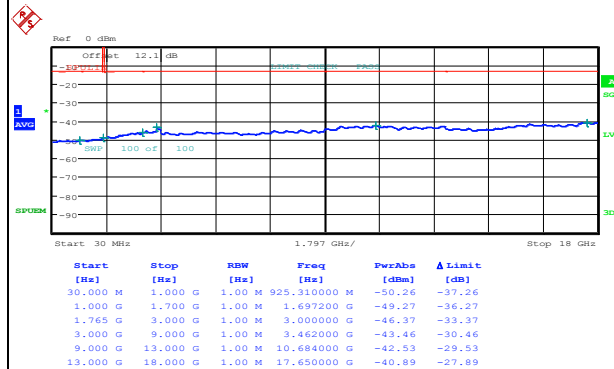
Date: 28.SEP.2014 09:38:20

Middle Channel / QPSK



Date: 28.SEP.2014 09:40:15

Middle Channel / 16QAM

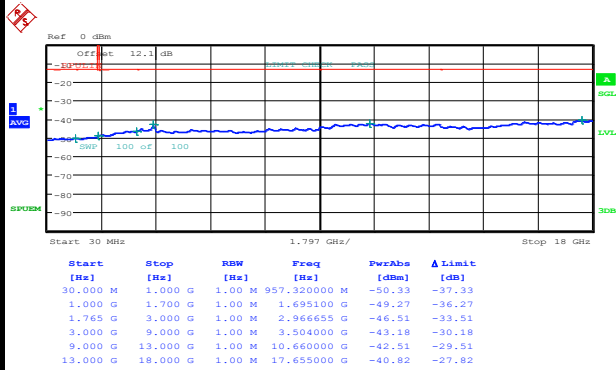


Date: 28.SEP.2014 09:41:09



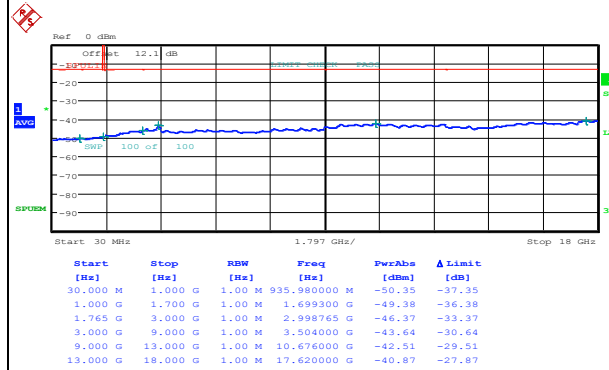
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 28.SEP.2014 09:46:07

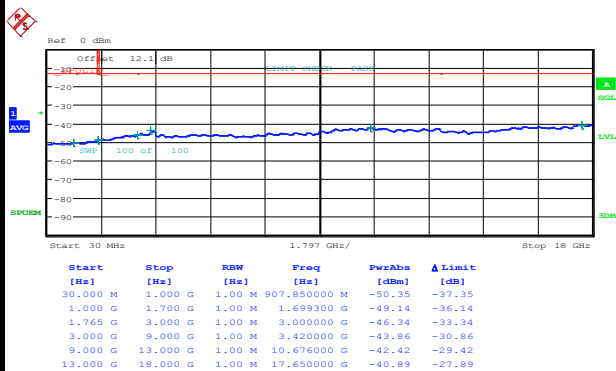
Highest Channel / 16QAM



Date: 28.SEP.2014 09:47:02

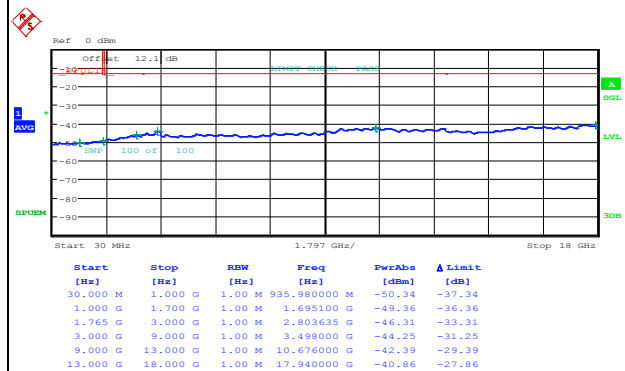
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 28.SEP.2014 11:32:13

Lowest Channel / 16QAM

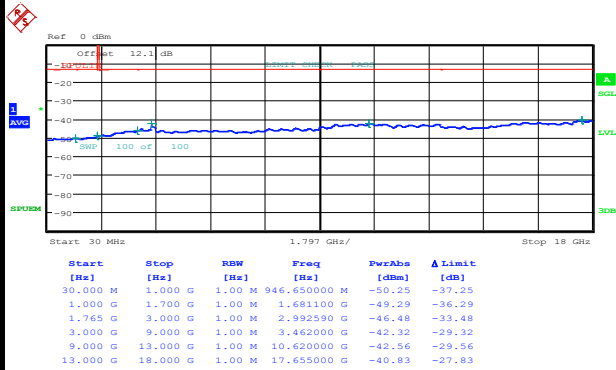


Date: 28.SEP.2014 11:33:06



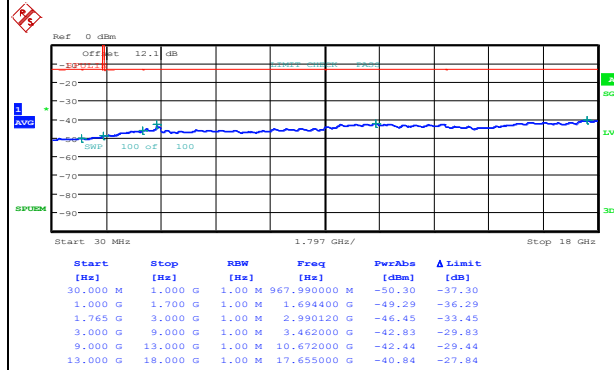
LTE Band 4 / 3MHz

Middle Channel / QPSK



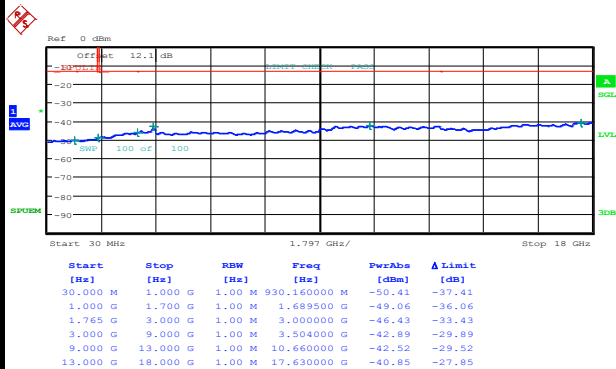
Date: 28.SEP.2014 11:35:00

Middle Channel / 16QAM



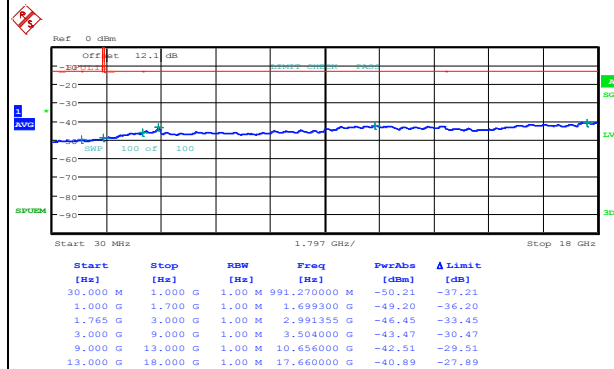
Date: 28.SEP.2014 11:35:54

Highest Channel / QPSK



Date: 28.SEP.2014 11:40:48

Highest Channel / 16QAM

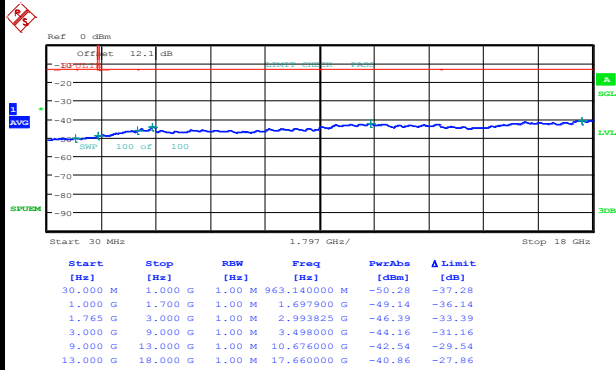


Date: 28.SEP.2014 11:41:42



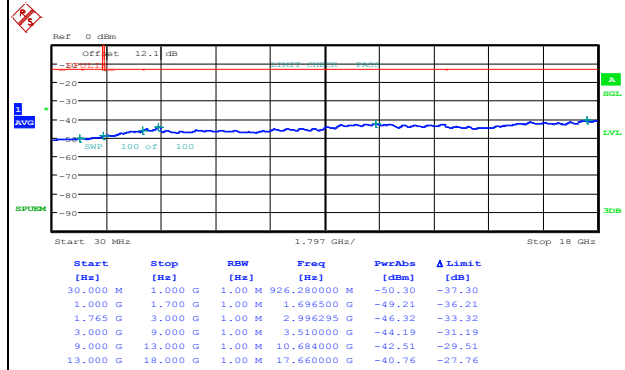
LTE Band 4 / 5MHz

Lowest Channel / QPSK



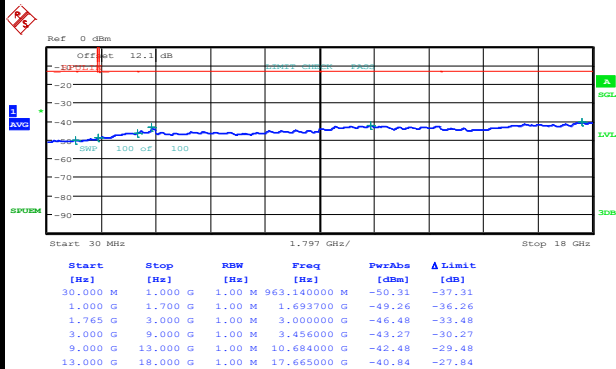
Date: 27.SEP.2014 08:56:07

Lowest Channel / 16QAM



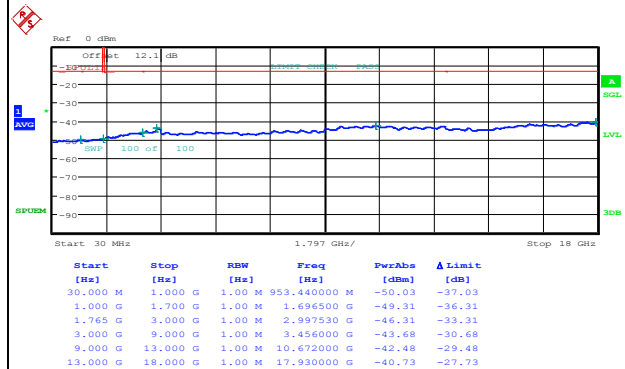
Date: 27.SEP.2014 08:57:00

Middle Channel / QPSK



Date: 27.SEP.2014 08:58:54

Middle Channel / 16QAM

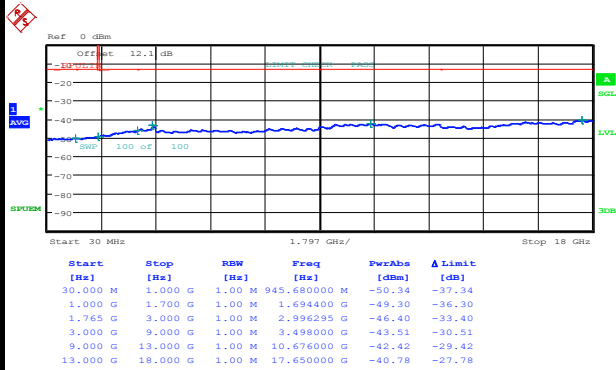


Date: 27.SEP.2014 08:59:47



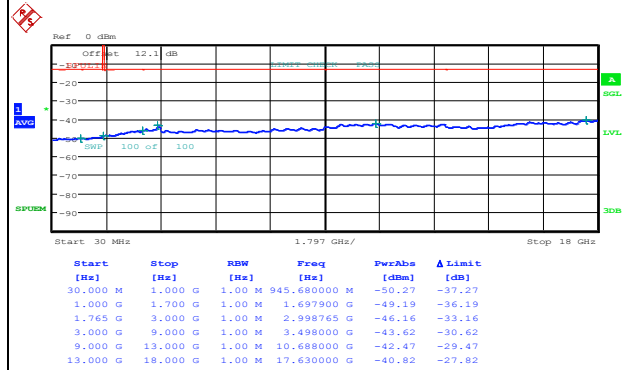
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2014 09:04:41

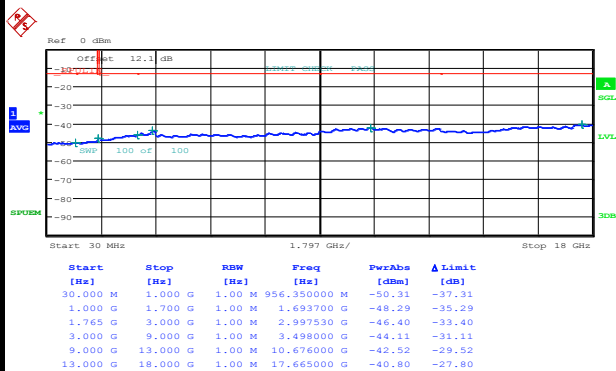
Highest Channel / 16QAM



Date: 27.SEP.2014 09:05:35

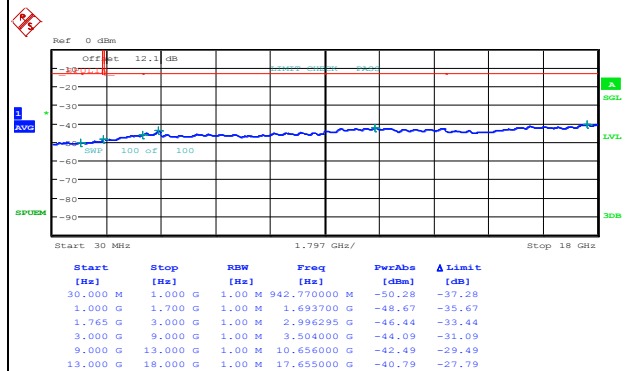
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 09:10:33

Lowest Channel / 16QAM

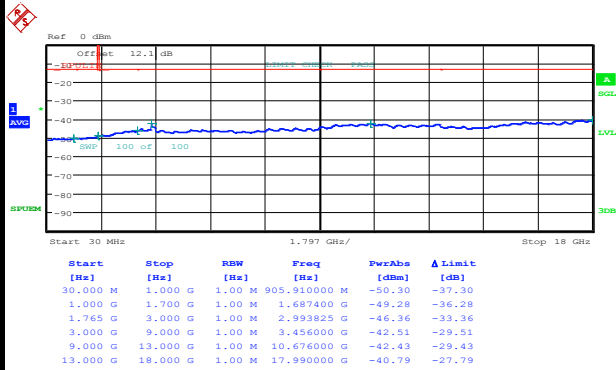


Date: 27.SEP.2014 09:11:26



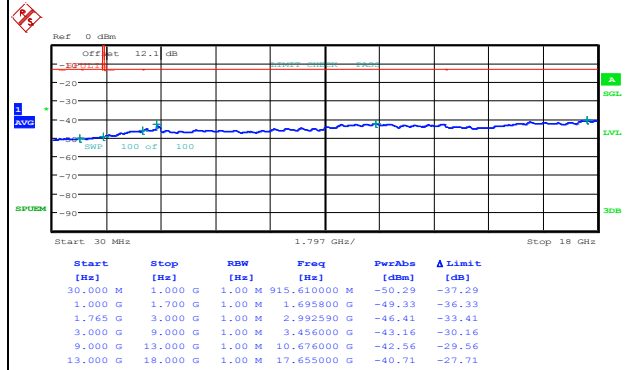
LTE Band 4 / 10MHz

Middle Channel / QPSK



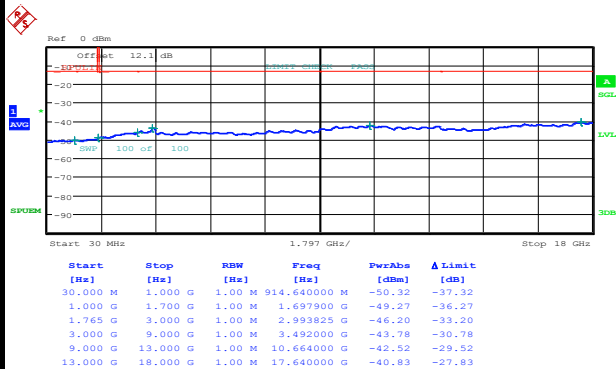
Date: 27.SEP.2014 09:13:20

Middle Channel / 16QAM



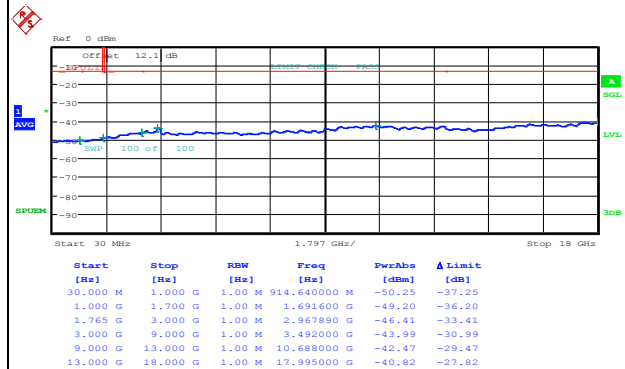
Date: 27.SEP.2014 09:14:13

Highest Channel / QPSK



Date: 27.SEP.2014 09:19:07

Highest Channel / 16QAM

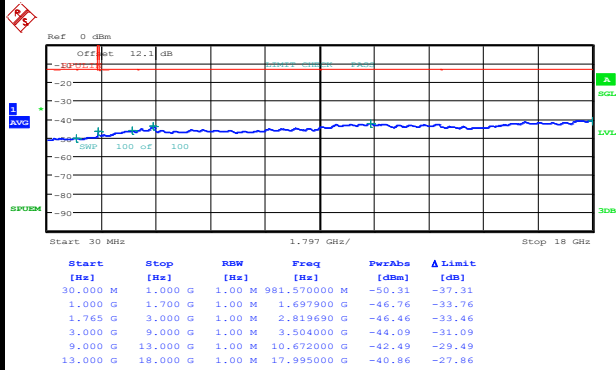


Date: 27.SEP.2014 09:20:00



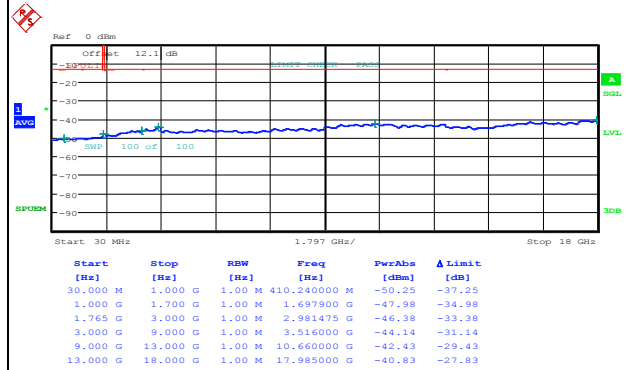
LTE Band 4 / 15MHz

Lowest Channel / QPSK



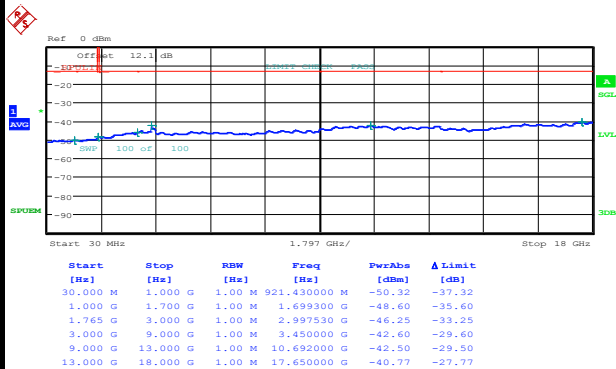
Date: 27.SEP.2014 09:24:58

Lowest Channel / 16QAM



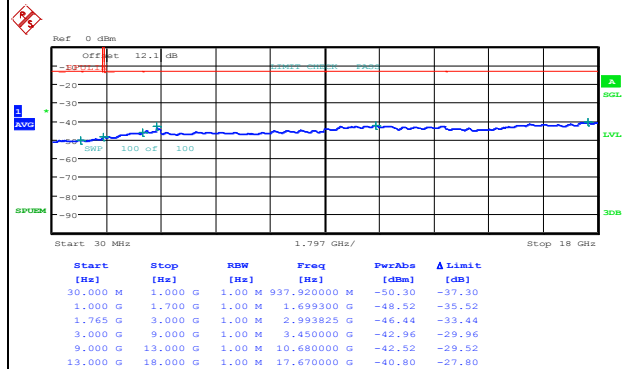
Date: 27.SEP.2014 09:25:51

Middle Channel / QPSK



Date: 27.SEP.2014 09:27:45

Middle Channel / 16QAM

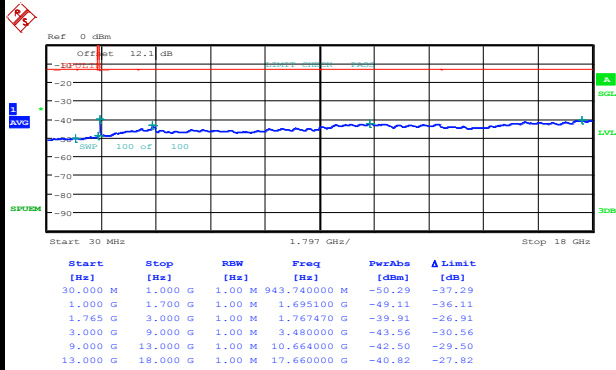


Date: 27.SEP.2014 09:28:38



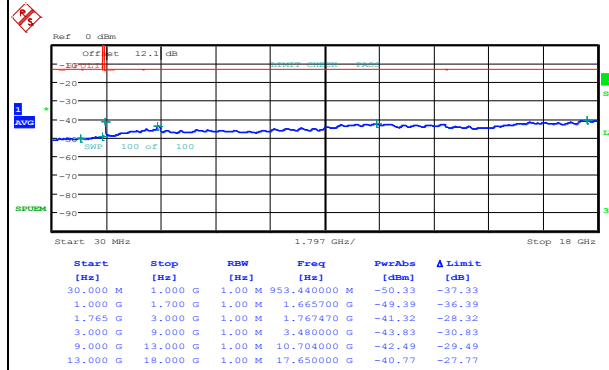
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 27.SEP.2014 09:33:32

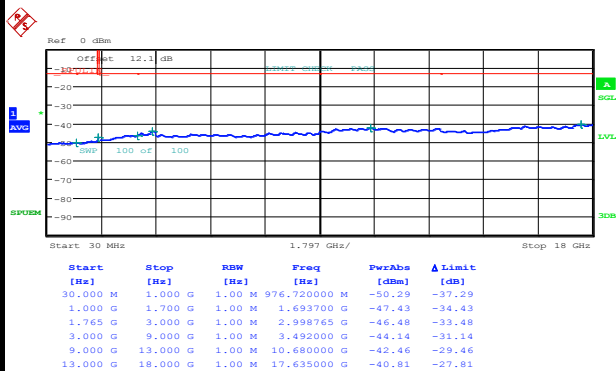
Highest Channel / 16QAM



Date: 27.SEP.2014 09:34:25

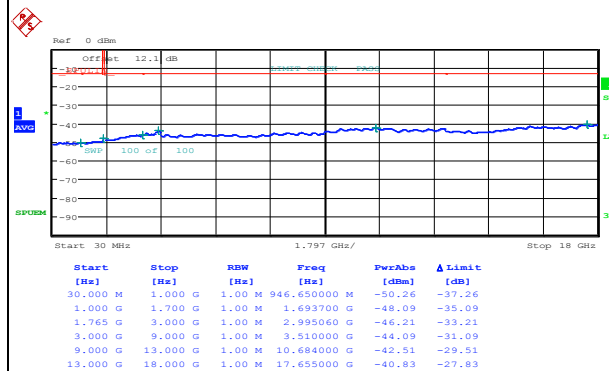
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 09:39:23

Lowest Channel / 16QAM

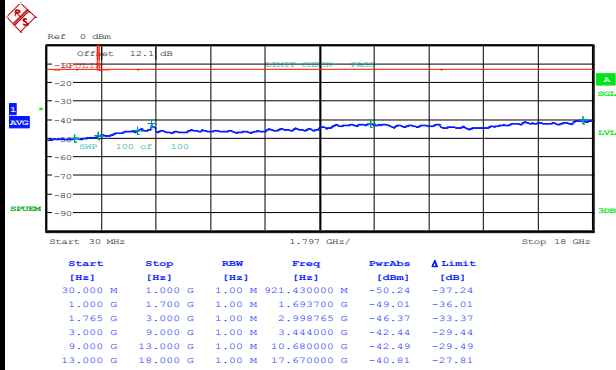


Date: 27.SEP.2014 09:40:16



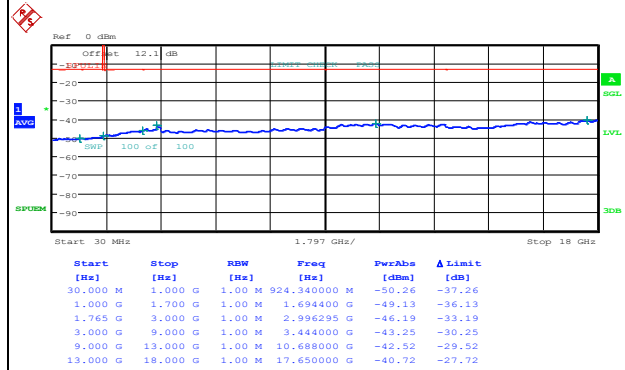
LTE Band 4 / 20MHz

Middle Channel / QPSK



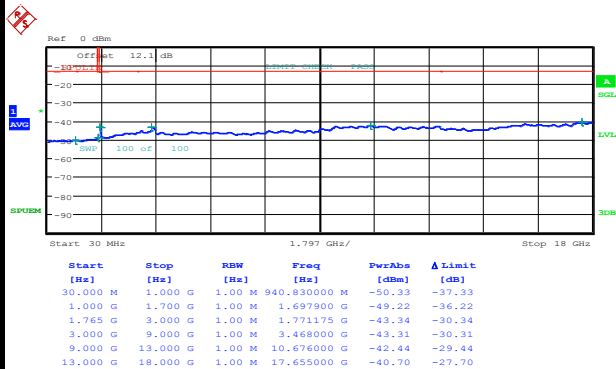
Date: 27.SEP.2014 09:42:10

Middle Channel / 16QAM



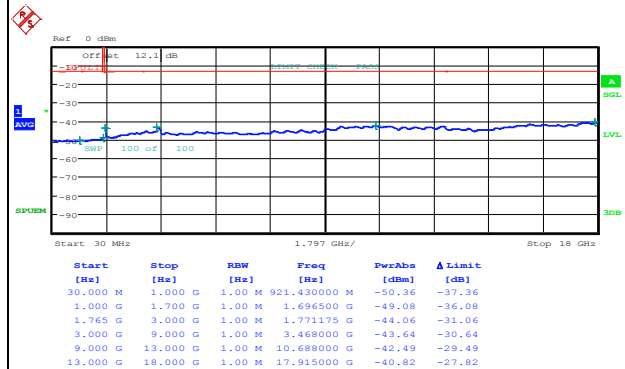
Date: 27.SEP.2014 09:43:03

Highest Channel / QPSK



Date: 27.SEP.2014 09:47:57

Highest Channel / 16QAM

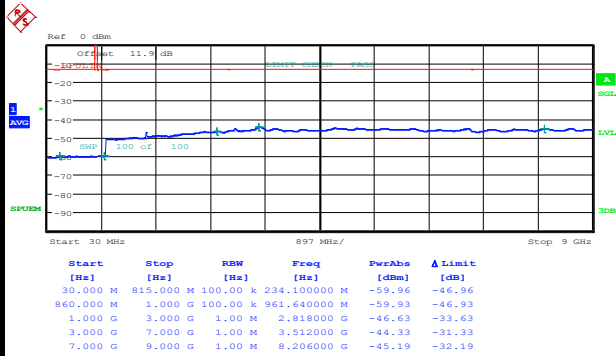


Date: 27.SEP.2014 09:48:50



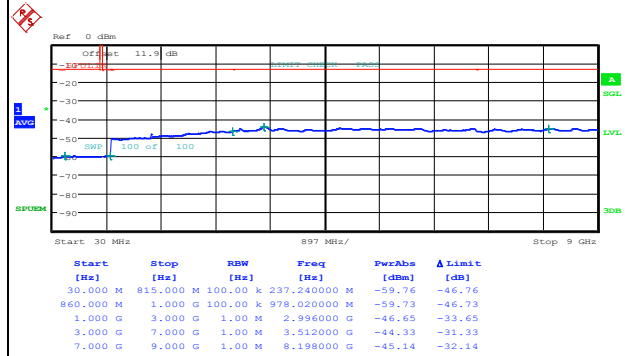
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



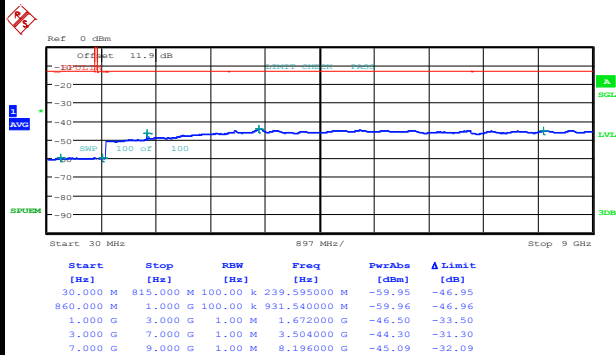
Date: 27.SEP.2014 10:05:18

Lowest Channel / 16QAM



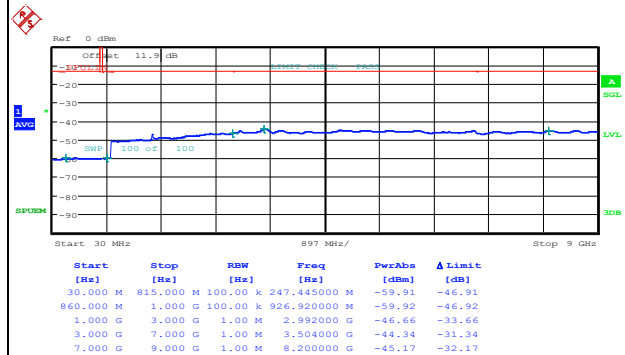
Date: 27.SEP.2014 10:06:08

Middle Channel / QPSK



Date: 27.SEP.2014 10:07:58

Middle Channel / 16QAM

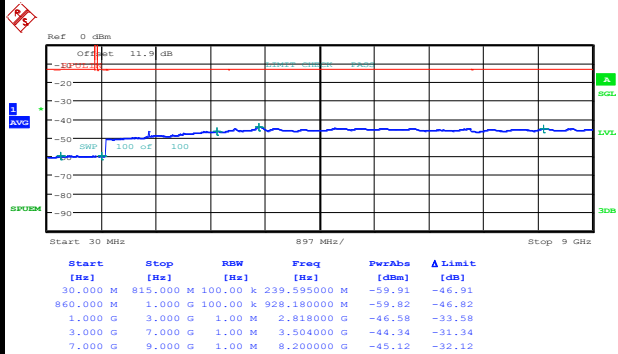


Date: 27.SEP.2014 10:08:48



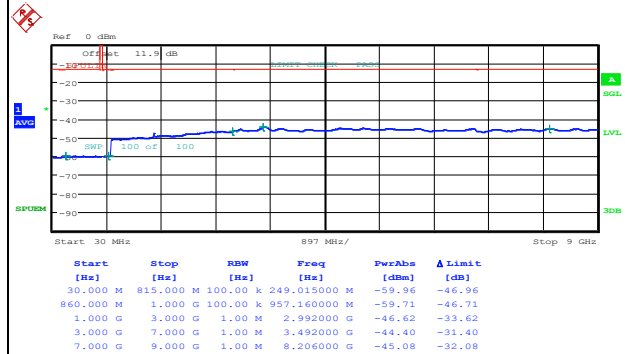
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 27.SEP.2014 10:13:38

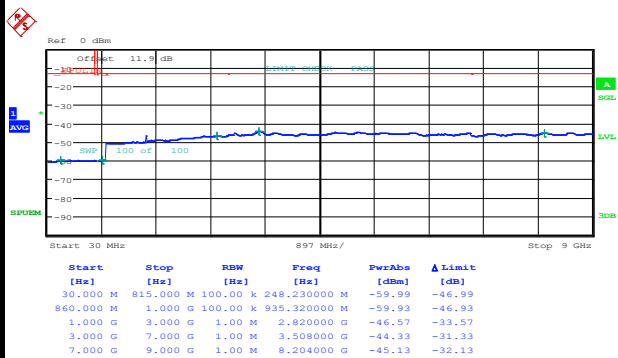
Highest Channel / 16QAM



Date: 27.SEP.2014 10:14:27

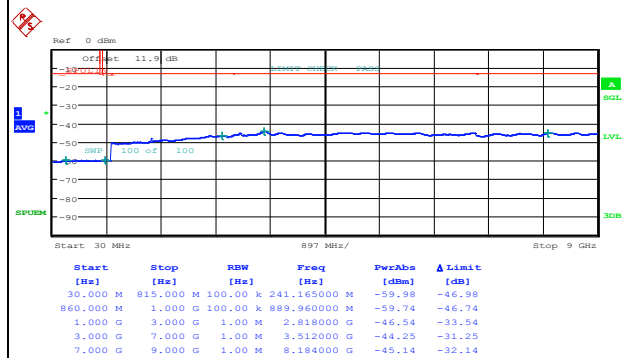
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 10:19:21

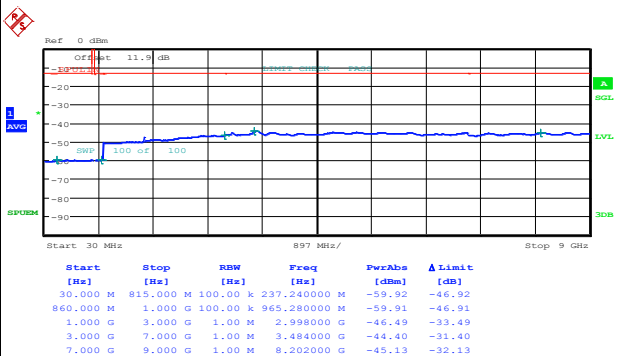
Lowest Channel / 16QAM



Date: 27.SEP.2014 10:20:11



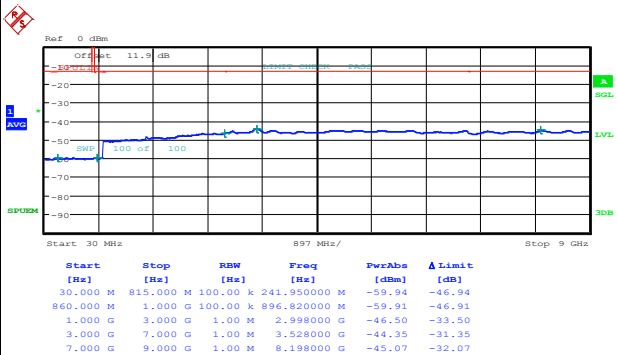
Middle Channel / 16QAM



Date: 27.SEP.2014 10:22:01

Date: 27.SEP.2014 10:22:51

Highest Channel / 16QAM



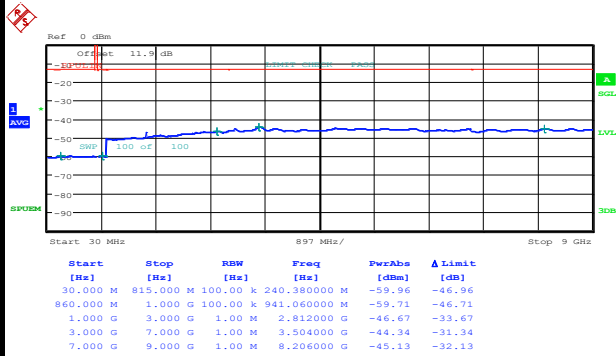
Date: 27.SEP.2014 10:27:40

Date: 27.SEP.2014 10:28:30



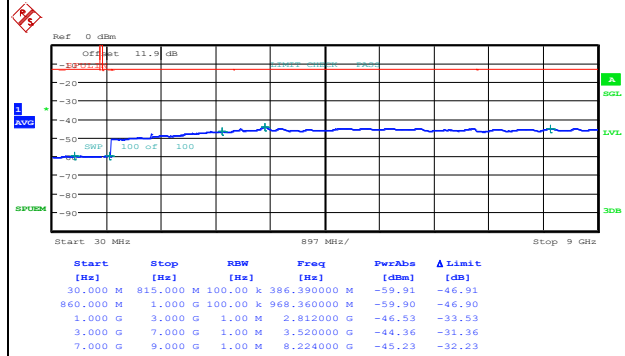
LTE Band 5 / 5MHz

Lowest Channel / QPSK



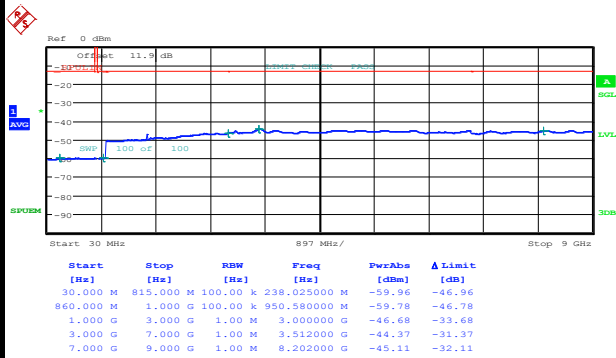
Date: 27.SEP.2014 10:33:23

Lowest Channel / 16QAM



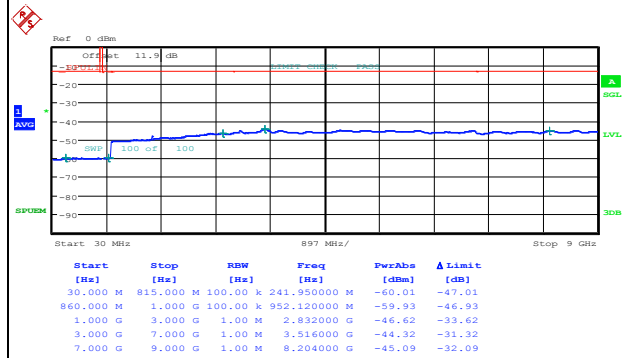
Date: 27.SEP.2014 10:34:13

Middle Channel / QPSK



Date: 27.SEP.2014 10:36:03

Middle Channel / 16QAM

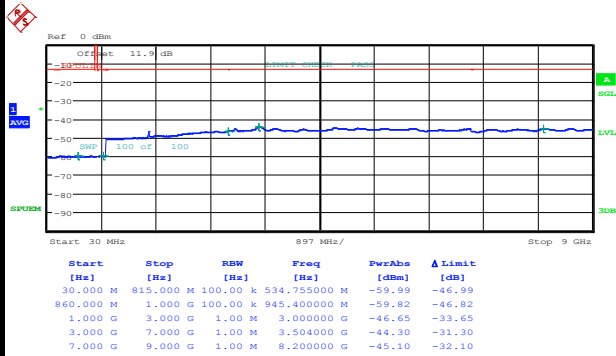


Date: 27.SEP.2014 10:36:53



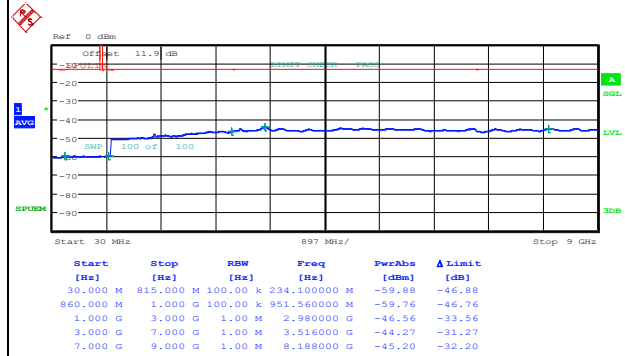
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2014 10:41:42

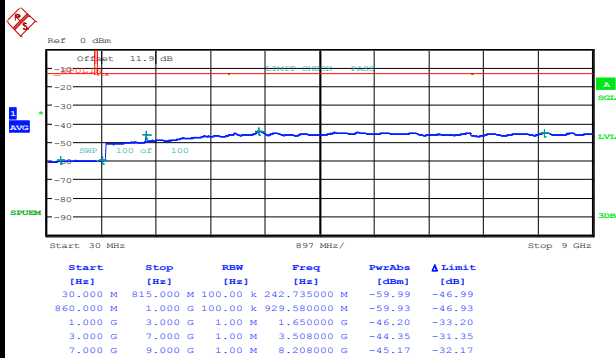
Highest Channel / 16QAM



Date: 27.SEP.2014 10:42:32

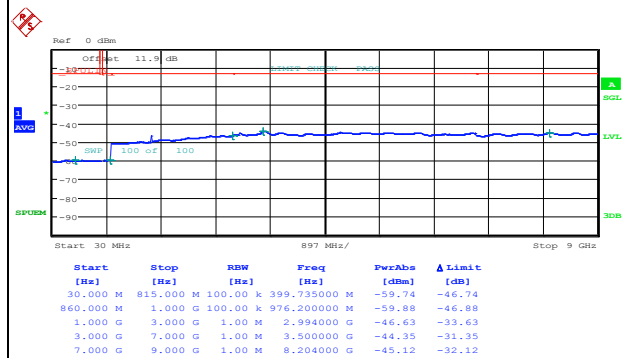
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 10:47:26

Lowest Channel / 16QAM



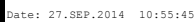
Date: 27.SEP.2014 10:48:15



Middle Channel / 16QAM



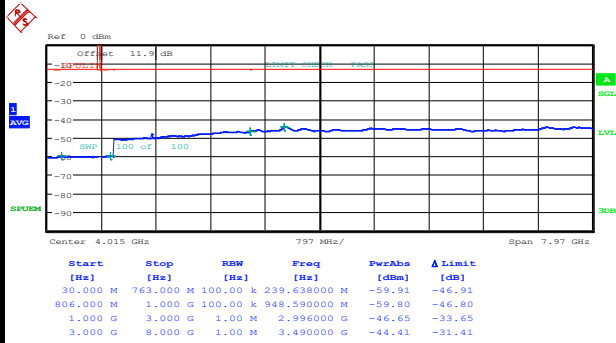
Highest Channel / 16QAM





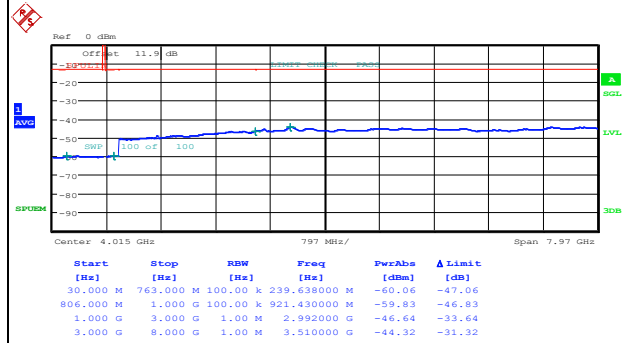
LTE Band 13 / 5MHz

Lowest Channel / QPSK



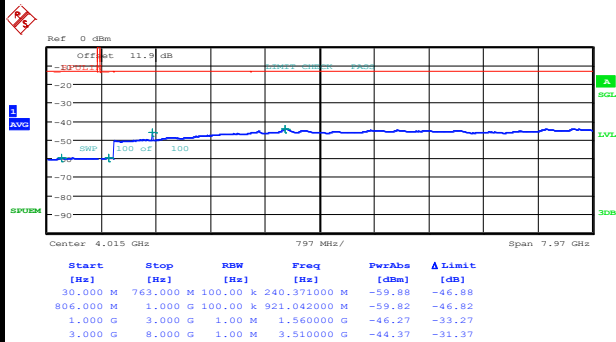
Date: 27.SEP.2014 13:17:58

Lowest Channel / 16QAM



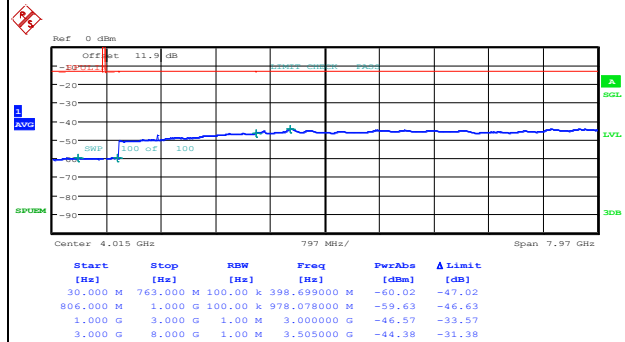
Date: 27.SEP.2014 13:19:25

Middle Channel / QPSK



Date: 27.SEP.2014 13:22:55

Middle Channel / 16QAM

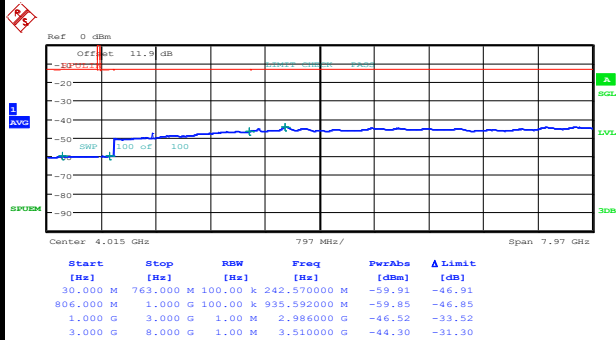


Date: 27.SEP.2014 13:20:52



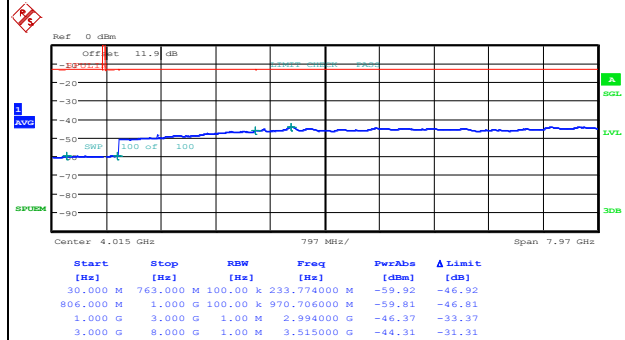
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2014 13:24:31

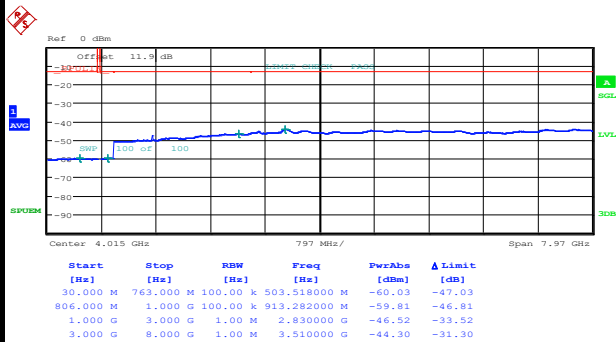
Highest Channel / 16QAM



Date: 27.SEP.2014 13:26:17

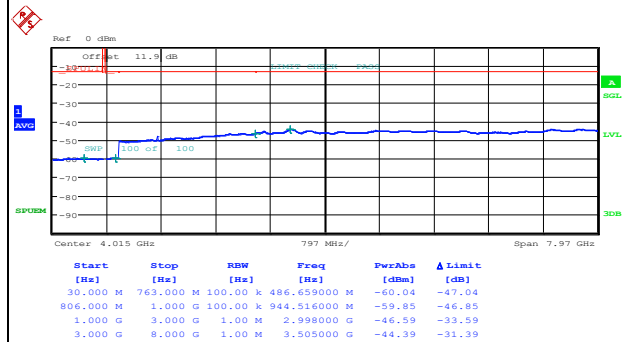
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 27.SEP.2014 13:28:44

Middle Channel / 16QAM

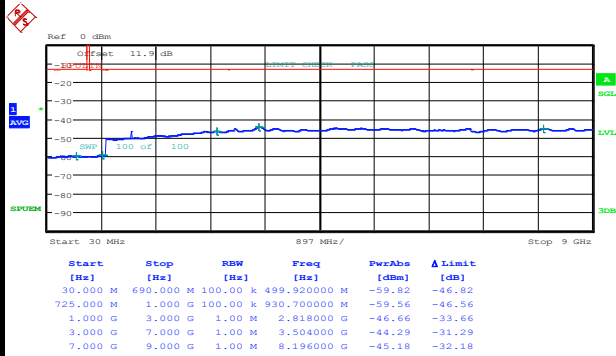


Date: 27.SEP.2014 13:27:38



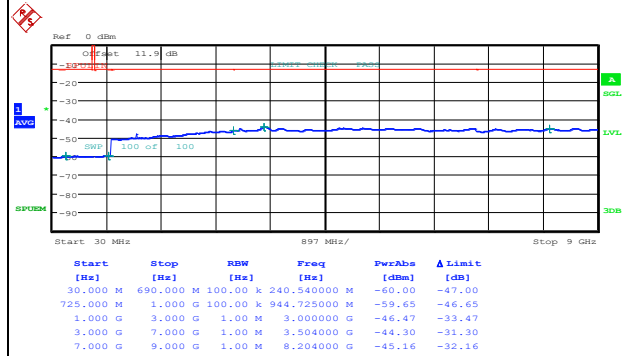
LTE Band 17 / 5MHz

Lowest Channel / QPSK



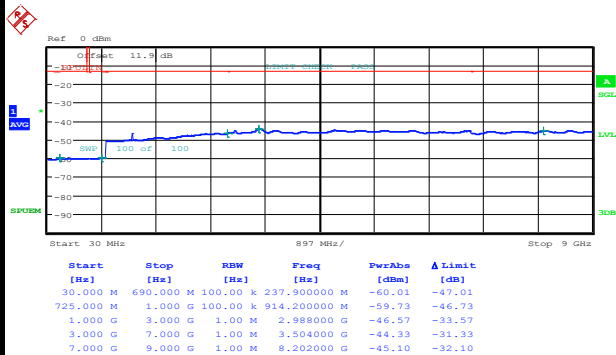
Date: 27.SEP.2014 11:05:53

Lowest Channel / 16QAM



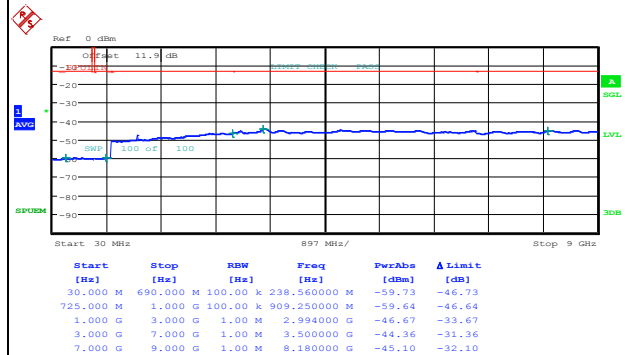
Date: 27.SEP.2014 11:06:43

Middle Channel / QPSK



Date: 27.SEP.2014 11:08:33

Middle Channel / 16QAM

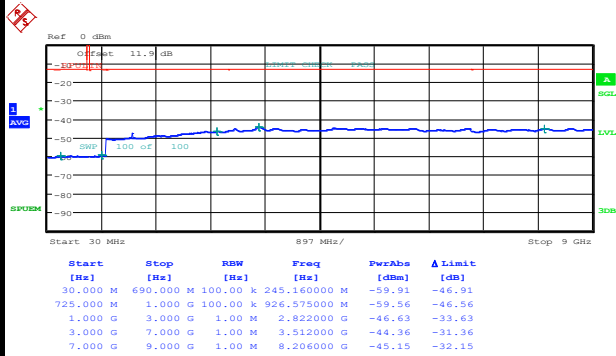


Date: 27.SEP.2014 11:09:23



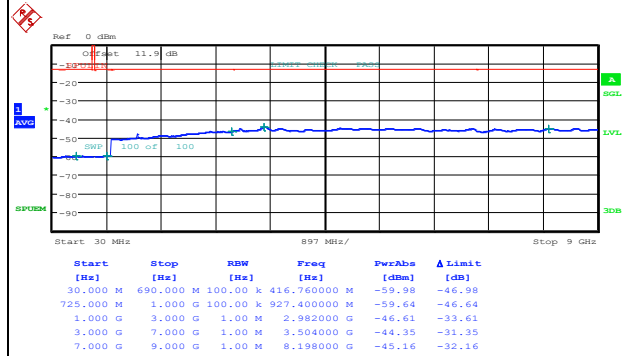
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2014 11:14:13

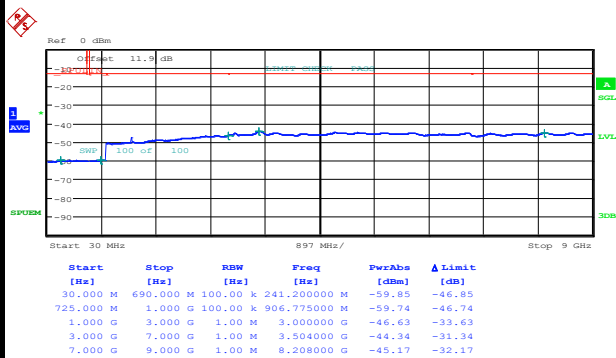
Highest Channel / 16QAM



Date: 27.SEP.2014 11:15:03

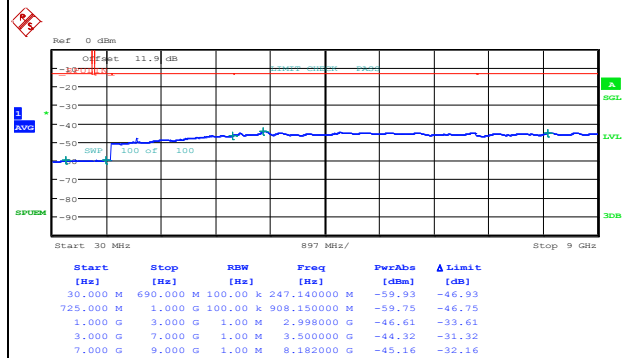
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2014 11:19:58

Lowest Channel / 16QAM

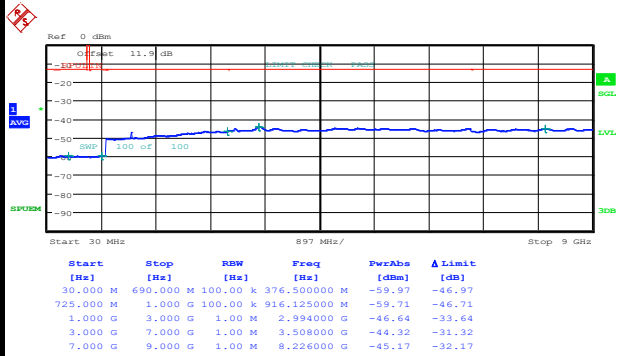


Date: 27.SEP.2014 11:20:47



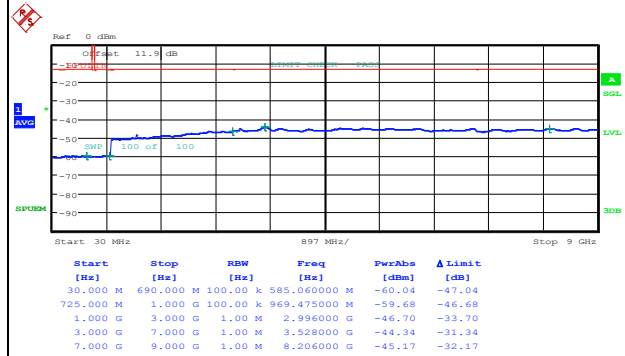
LTE Band 17 / 10MHz

Middle Channel / QPSK



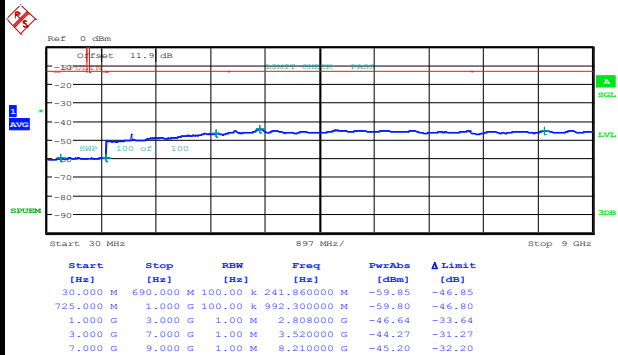
Date: 27.SEP.2014 11:22:38

Middle Channel / 16QAM



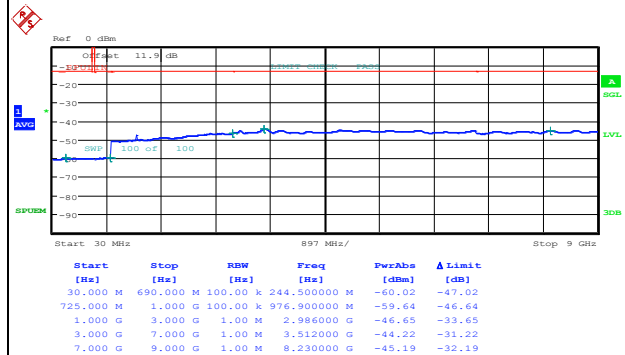
Date: 27.SEP.2014 11:23:27

Highest Channel / QPSK



Date: 27.SEP.2014 11:28:17

Highest Channel / 16QAM



Date: 27.SEP.2014 11:29:07

**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	0.0006	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	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 = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0163	
0	Normal Voltage	0.0192	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0162	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0163	

Note:

1. Normal Voltage = 120.00V. ; Battery End Point (BEP) =108.00 V. ; Maximum Voltage =132.00 V
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

ERP/EIRP

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK, BW=1.4M)			LTE Band 2 (16QAM, BW=1.4M)		
Channel	18607(Low)	18900 (Mid)	19193 (High)	18607(Low)	18900 (Mid)	19193 (High)
Frequency (MHz)	1850.7	1880	1909.3	1850.7	1880	1909.3
Conducted Power P_T (dBm)	23.44	23.49	23.14	22.5	22.54	22.25
Conducted Power P_T (Watts)	0.22	0.22	0.21	0.18	0.18	0.17
EIRP(dBm)	20.23	20.28	19.93	19.29	19.33	19.04
EIRP(Watts)	0.105	0.107	0.098	0.085	0.086	0.080

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK, BW=3M)			LTE Band 2 (16QAM, BW=3M)		
Channel	18615(Low)	18900 (Mid)	19185 (High)	18615(Low)	18900 (Mid)	19185 (High)
Frequency (MHz)	1851.5	1880	1908.5	1851.5	1880	1908.5
Conducted Power P_T (dBm)	23.51	23.46	23.47	22.38	22.65	22.21
Conducted Power P_T (Watts)	0.22	0.22	0.22	0.17	0.18	0.17
EIRP(dBm)	20.30	20.25	20.26	19.17	19.44	19.00
EIRP(Watts)	0.107	0.106	0.106	0.083	0.088	0.079

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK,BW=5M)			LTE Band 2 (16QAM,BW=5M)		
Channel	18625(Low)	18900 (Mid)	19175 (High)	18625(Low)	18900 (Mid)	19175 (High)
Frequency (MHz)	1852.5	1880	1907.5	1852.5	1880	1907.5
Conducted Power P_T (dBm)	23.49	23.4	23.47	22.38	22.55	22.5
Conducted Power P_T (Watts)	0.22	0.22	0.22	0.17	0.18	0.18
EIRP(dBm)	20.28	20.19	20.26	19.17	19.34	19.29
EIRP(Watts)	0.107	0.104	0.106	0.083	0.086	0.085

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK,BW=10M)			LTE Band 2 (16QAM,BW=10M)		
Channel	18650(Low)	18900 (Mid)	19150 (High)	18650(Low)	18900 (Mid)	19150 (High)
Frequency (MHz)	1855	1880	1905	1855	1880	1905
Conducted Power P_T (dBm)	23.35	23.58	23.43	22.2	22.57	22.1
Conducted Power P_T (Watts)	0.22	0.23	0.22	0.17	0.18	0.16
EIRP(dBm)	20.14	20.37	20.22	18.99	19.36	18.89
EIRP(Watts)	0.103	0.109	0.105	0.079	0.086	0.077

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK,BW=15M)			LTE Band 2 (16QAM,BW=15M)		
Channel	18675(Low)	18900 (Mid)	19125 (High)	18675(Low)	18900 (Mid)	19125 (High)
Frequency (MHz)	1857.5	1880	1902.5	1857.5	1880	1902.5
Conducted Power P_T (dBm)	23.26	23.61	23.11	22.1	22.5	22.15
Conducted Power P_T (Watts)	0.21	0.23	0.20	0.16	0.18	0.16
EIRP(dBm)	20.05	20.40	19.90	18.89	19.29	18.94
EIRP(Watts)	0.101	0.110	0.098	0.077	0.085	0.078

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 2 (QPSK,BW=20M)			LTE Band 2 (16QAM,BW=20M)		
Channel	18700(Low)	18900 (Mid)	19100 (High)	18700(Low)	18900 (Mid)	19100 (High)
Frequency (MHz)	1860	1880	1900	1860	1880	1900
Conducted Power P_T (dBm)	23.56	23.62	23.54	22.33	22.67	22.18
Conducted Power P_T (Watts)	0.23	0.23	0.23	0.17	0.18	0.17
EIRP(dBm)	20.35	20.41	20.33	19.12	19.46	18.97
EIRP(Watts)	0.108	0.110	0.108	0.082	0.088	0.079

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=1.4M)			LTE Band 25 (16QAM, BW=1.4M)		
Channel	26047 (Low)	26340 (Mid)	26683 (High)	26047 (Low)	26340 (Mid)	26683 (High)
Frequency (MHz)	1850.7	1880	1914.3	1850.7	1880	1914.3
Conducted Power P_T (dBm)	23.41	23.68	22.76	22.49	22.72	21.98
Conducted Power P_T (Watts)	0.22	0.23	0.19	0.18	0.19	0.16
EIRP(dBm)	20.20	20.47	19.55	19.28	19.51	18.77
EIRP(Watts)	0.105	0.111	0.090	0.085	0.089	0.075

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=3M)			LTE Band 25 (16QAM, BW=3M)		
Channel	26055 (Low)	26340 (Mid)	26675 (High)	26055 (Low)	26340 (Mid)	26675 (High)
Frequency (MHz)	1851.5	1880	1913.5	1851.5	1880	1913.5
Conducted Power P_T (dBm)	23.4	23.67	23.1	22.44	22.67	22.19
Conducted Power P_T (Watts)	0.22	0.23	0.20	0.18	0.18	0.17
EIRP(dBm)	20.19	20.46	19.89	19.23	19.46	18.98
EIRP(Watts)	0.104	0.111	0.097	0.084	0.088	0.079

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=5M)			LTE Band 25 (16QAM, BW=5M)		
Channel	26065 (Low)	26340 (Mid)	26665 (High)	26065 (Low)	26340 (Mid)	26665 (High)
Frequency (MHz)	1852.5	1880	1912.5	1852.5	1880	1912.5
Conducted Power P_T (dBm)	23.41	23.66	23.61	22.36	22.69	22.96
Conducted Power P_T (Watts)	0.22	0.23	0.23	0.17	0.19	0.20
EIRP(dBm)	20.20	20.45	20.40	19.15	19.48	19.75
EIRP(Watts)	0.105	0.111	0.110	0.082	0.089	0.094

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=10M)			LTE Band 25 (16QAM, BW=10M)		
Channel	26090 (Low)	26340 (Mid)	26640 (High)	26090 (Low)	26340 (Mid)	26640 (High)
Frequency (MHz)	1855	1880	1910	1855	1880	1910
Conducted Power P_T (dBm)	23.16	23.58	23.72	22.42	22.72	22.89
Conducted Power P_T (Watts)	0.21	0.23	0.24	0.17	0.19	0.19
EIRP(dBm)	19.95	20.37	20.51	19.21	19.51	19.68
EIRP(Watts)	0.099	0.109	0.112	0.083	0.089	0.093

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=15M)			LTE Band 25 (16QAM, BW=15M)		
Channel	26115 (Low)	26340 (Mid)	26615 (High)	26115 (Low)	26340 (Mid)	26615 (High)
Frequency (MHz)	1857.5	1880	1907.5	1857.5	1880	1907.5
Conducted Power P_T (dBm)	23.4	23.68	23.66	22.43	22.68	22.31
Conducted Power P_T (Watts)	0.22	0.23	0.23	0.17	0.19	0.17
EIRP(dBm)	20.19	20.47	20.45	19.22	19.47	19.10
EIRP(Watts)	0.104	0.111	0.111	0.084	0.089	0.081

PCS Band ($G_T - L_C = -3.21$ dB)						
Modes	LTE Band 25 (QPSK, BW=20M)			LTE Band 25 (16QAM, BW=20M)		
Channel	26140 (Low)	26340 (Mid)	26590 (High)	26140 (Low)	26340 (Mid)	26590 (High)
Frequency (MHz)	1860	1880	1905	1860	1880	1905
Conducted Power P_T (dBm)	23.58	23.76	23.68	22.64	22.76	22.94
Conducted Power P_T (Watts)	0.23	0.24	0.23	0.18	0.19	0.20
EIRP(dBm)	20.37	20.55	20.47	19.43	19.55	19.73
EIRP(Watts)	0.109	0.114	0.111	0.088	0.090	0.094

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK, BW=1.4M)			LTE Band 4 (16QAM, BW=1.4M)		
Channel	19957 (Low)	20175 (Mid)	20393 (High)	19957 (Low)	20175 (Mid)	20393 (High)
Frequency (MHz)	1710.7	1732.5	1754.3	1710.7	1732.5	1754.3
Conducted Power P_T (dBm)	23.68	23.41	23.61	22.69	22.45	22.68
Conducted Power P_T (Watts)	0.23	0.22	0.23	0.19	0.18	0.19
EIRP(dBm)	18.12	17.85	18.05	17.13	16.89	17.12
EIRP(Watts)	0.065	0.061	0.064	0.052	0.049	0.052

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK, BW=3M)			LTE Band 4 (16QAM, BW=3M)		
Channel	19965(Low)	20175 (Mid)	20385 (High)	19965(Low)	20175 (Mid)	20385 (High)
Frequency (MHz)	1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
Conducted Power P_T (dBm)	23.69	23.45	23.56	22.65	22.53	22.61
Conducted Power P_T (Watts)	0.23	0.22	0.23	0.18	0.18	0.18
EIRP(dBm)	18.13	17.89	18.00	17.09	16.97	17.05
EIRP(Watts)	0.065	0.062	0.063	0.051	0.050	0.051

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK, BW=5M)			LTE Band 4 (16QAM, BW=5M)		
Channel	19975(Low)	20175 (Mid)	20375 (High)	19975(Low)	20175 (Mid)	20375 (High)
Frequency (MHz)	1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
Conducted Power P_T (dBm)	23.67	23.48	23.55	22.65	22.51	22.61
Conducted Power P_T (Watts)	0.23	0.22	0.23	0.18	0.18	0.18
EIRP(dBm)	18.11	17.92	17.99	17.09	16.95	17.05
EIRP(Watts)	0.065	0.062	0.063	0.051	0.050	0.051

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK, BW=10M)			LTE Band 4 (16QAM, BW=10M)		
Channel	20000 (Low)	20175 (Mid)	20350 (High)	20000 (Low)	20175 (Mid)	20350 (High)
Frequency (MHz)	1715	1732.5	1750	1715	1732.5	1750
Conducted Power P_T (dBm)	23.69	23.53	23.54	22.73	22.58	22.62
Conducted Power P_T (Watts)	0.23	0.23	0.23	0.19	0.18	0.18
EIRP(dBm)	18.13	17.97	17.98	17.17	17.02	17.06
EIRP(Watts)	0.065	0.063	0.063	0.052	0.050	0.051

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK,BW=15M)			LTE Band 4 (16QAM,BW=15M)		
Channel	20025 (Low)	20175 (Mid)	20325 (High)	20025 (Low)	20175 (Mid)	20325 (High)
Frequency (MHz)	1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
Conducted Power P_T (dBm)	23.7	23.5	23.53	22.74	22.54	22.55
Conducted Power P_T (Watts)	0.23	0.22	0.23	0.19	0.18	0.18
EIRP(dBm)	18.14	17.94	17.97	17.18	16.98	16.99
EIRP(Watts)	0.065	0.062	0.063	0.052	0.050	0.050

PCS Band ($G_T - L_C = -5.56$ dB)						
Modes	LTE Band 4 (QPSK,BW=20M)			LTE Band 4 (16QAM,BW=20M)		
Channel	20050 (Low)	20175 (Mid)	20300 (High)	20050 (Low)	20175 (Mid)	20300 (High)
Frequency (MHz)	1720	1732.5	1745	1720	1732.5	1745
Conducted Power P_T (dBm)	23.71	23.58	23.51	22.79	22.68	22.53
Conducted Power P_T (Watts)	0.23	0.23	0.22	0.19	0.19	0.18
EIRP(dBm)	18.15	18.02	17.95	17.23	17.12	16.97
EIRP(Watts)	0.065	0.063	0.062	0.053	0.052	0.050

Cellular Band ($G_T - L_C = -1.92$ dB)						
Modes	LTE Band 5 (QPSK,BW=1.4M)			LTE Band 5 (16QAM,BW=1.4M)		
Channel	20407 (Low)	20525 (Mid)	20643 (High)	20407 (Low)	20525 (Mid)	20643 (High)
Frequency (MHz)	824.7	836.5	848.3	824.7	836.5	848.3
Conducted Power P_T (dBm)	23.36	23.39	23.48	22.46	22.42	22.48
Conducted Power P_T (Watts)	0.22	0.22	0.22	0.18	0.17	0.18
ERP(dBm)	19.29	19.32	19.41	18.39	18.35	18.41
ERP(Watts)	0.085	0.086	0.087	0.069	0.068	0.069

Cellular Band ($G_T - L_C = -1.92$ dB)						
Modes	LTE Band 5 (QPSK,BW=3M)			LTE Band 5 (16QAM,BW=3M)		
Channel	20415 (Low)	20525 (Mid)	20635 (High)	20415 (Low)	20525 (Mid)	20635 (High)
Frequency (MHz)	825.5	836.5	847.5	825.5	836.5	847.5
Conducted Power P_T (dBm)	23.36	23.38	23.29	22.39	22.37	22.49
Conducted Power P_T (Watts)	0.22	0.22	0.21	0.17	0.17	0.18
ERP(dBm)	19.29	19.31	19.22	18.32	18.30	18.42
ERP(Watts)	0.085	0.085	0.084	0.068	0.068	0.070



Cellular Band ($G_T - L_C = -1.92$ dB)						
Modes	LTE Band 5 (QPSK,BW=5M)			LTE Band 5 (16QAM,BW=5M)		
Channel	20425 (Low)	20525 (Mid)	20625 (High)	20425 (Low)	20525 (Mid)	20625 (High)
Frequency (MHz)	826.5	836.5	846.5	826.5	836.5	846.5
Conducted Power P_T (dBm)	23.41	23.33	23.28	22.44	22.09	22.3
Conducted Power P_T (Watts)	0.22	0.22	0.21	0.18	0.16	0.17
ERP(dBm)	19.34	19.26	19.21	18.37	18.02	18.23
ERP(Watts)	0.086	0.084	0.083	0.069	0.063	0.067

Cellular Band ($G_T - L_C = -1.92$ dB)						
Modes	LTE Band 5 (QPSK,BW=10M)			LTE Band 5 (16QAM,BW=10M)		
Channel	20450 (Low)	20525 (Mid)	20600 (High)	20450 (Low)	20525 (Mid)	20600 (High)
Frequency (MHz)	829	836.5	844	829	836.5	844
Conducted Power P_T (dBm)	23.49	23.33	23.22	22.35	22.42	22.28
Conducted Power P_T (Watts)	0.22	0.22	0.21	0.17	0.17	0.17
ERP(dBm)	19.42	19.26	19.15	18.28	18.35	18.21
ERP(Watts)	0.087	0.084	0.082	0.067	0.068	0.066



Cellular Band ($G_T - L_C = 0.81$ dB)						
Modes	LTE Band 13 (QPSK,BW=5M)			LTE Band 13 (16QAM,BW=5M)		
Channel	23205 (Low)	23230 (Mid)	23255 (High)	23205 (Low)	23230 (Mid)	23255 (High)
Frequency (MHz)	779.5	782	784.5	779.5	782	784.5
Conducted Power P_T (dBm)	23.23	23.34	23.24	22.34	22.45	22.29
Conducted Power P_T (Watts)	0.21	0.22	0.21	0.17	0.18	0.17
ERP(dBm)	21.89	22.00	21.90	21.00	21.11	20.95
ERP(Watts)	0.155	0.158	0.155	0.126	0.129	0.124

Cellular Band ($G_T - L_C = 0.81$ dB)		
Modes	LTE Band 13 (QPSK,BW=10M)	LTE Band 13 (16QAM,BW=10M)
Channel	23230 (Mid)	23230 (Mid)
Frequency (MHz)	782	782
Conducted Power P_T (dBm)	23.36	22.36
Conducted Power P_T (Watts)	0.22	0.17
ERP(dBm)	22.02	21.02
ERP(Watts)	0.159	0.126

Cellular Band ($G_T - L_C = 0.81$ dB)						
Modes	LTE Band 17 (QPSK,BW=5M)			LTE Band 17 (16QAM,BW=5M)		
Channel	23755(Low)	23790 (Mid)	23825 (High)	23755(Low)	23790 (Mid)	23825 (High)
Frequency (MHz)	706.5	710	713.5	706.5	710	713.5
Conducted Power P_T (dBm)	23.41	23.49	23.37	22.4	22.48	22.41
Conducted Power P_T (Watts)	0.22	0.22	0.22	0.17	0.18	0.17
ERP(dBm)	20.96	21.04	20.92	19.95	20.03	19.96
ERP(Watts)	0.125	0.127	0.124	0.099	0.101	0.099

Cellular Band ($G_T - L_C = 0.81$ dB)						
Modes	LTE Band 17 (QPSK,BW=10M)			LTE Band 17 (16QAM,BW=10M)		
Channel	23780(Low)	23790 (Mid)	23800 (High)	23780(Low)	23790 (Mid)	23800 (High)
Frequency (MHz)	709	710	711	709	710	711
Conducted Power P_T (dBm)	23.51	23.48	23.36	22.51	22.46	22.28
Conducted Power P_T (Watts)	0.22	0.22	0.22	0.18	0.18	0.17
ERP(dBm)	21.06	21.03	20.91	20.06	20.01	19.83
ERP(Watts)	0.128	0.127	0.123	0.101	0.100	0.096



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	3760	-36.35	-13	-23.35	-55.73	-42.98	1.69	8.31	H
	5640	-42.37	-13	-29.37	-63.46	-49.42	2.71	9.76	H
	7520	-47.76	-13	-34.76	-71.71	-57.15	2.42	11.81	H
	3760	-41.94	-13	-28.94	-61.39	-48.57	1.69	8.31	V
	5640	-41.18	-13	-28.18	-62.85	-48.23	2.71	9.76	V
	7520	-46.50	-13	-33.50	-71.46	-55.89	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	-36.59	-13	-23.59	-55.97	-43.21	1.68	8.31	H
	5636	-40.37	-13	-27.37	-61.39	-47.42	2.70	9.75	H
	7512	-47.31	-13	-34.31	-71.16	-56.69	2.43	11.81	H
	3756	-43.00	-13	-30.00	-62.47	-49.62	1.68	8.31	V
	5636	-42.28	-13	-29.28	-63.98	-49.33	2.70	9.75	V
	7512	-45.91	-13	-32.91	-70.91	-55.29	2.43	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	-37.61	-13	-24.61	-56.97	-44.23	1.68	8.31	H
	5636	-42.26	-13	-29.26	-63.41	-49.31	2.70	9.75	H
	7512	-47.41	-13	-34.41	-71.24	-56.79	2.43	11.81	H
	3756	-42.69	-13	-29.69	-62.16	-49.31	1.68	8.31	V
	5636	-42.67	-13	-29.67	-64.42	-49.72	2.70	9.75	V
	7512	-45.54	-13	-32.54	-70.5	-54.92	2.43	11.81	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	3752	-37.07	-13	-24.07	-56.47	-43.69	1.68	8.30	H
	5628	-40.67	-13	-27.67	-61.62	-47.72	2.70	9.75	H
	7504	-47.37	-13	-34.37	-71.24	-56.74	2.43	11.80	H
	3752	-41.89	-13	-28.89	-61.43	-48.51	1.68	8.30	V
	5628	-39.77	-13	-26.77	-61.43	-46.82	2.70	9.75	V
	7504	-46.26	-13	-33.26	-71.14	-55.63	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	3744	-36.85	-13	-23.85	-56.06	-43.46	1.68	8.29	H
	5620	-42.17	-13	-29.17	-63.12	-49.22	2.69	9.75	H
	7488	-47.28	-13	-34.28	-71.12	-56.62	2.43	11.78	H
	3744	-41.92	-13	-28.92	-61.32	-48.53	1.68	8.29	V
	5620	-38.56	-13	-25.56	-60.16	-45.61	2.69	9.75	V
	7488	-46.25	-13	-33.25	-71.4	-55.59	2.43	11.78	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	3740	-38.15	-13	-25.15	-57.38	-44.76	1.68	8.29	H
	5616	-41.46	-13	-28.46	-62.43	-48.51	2.69	9.75	H
	7480	-47.37	-13	-34.37	-71.43	-56.69	2.44	11.76	H
	3740	-42.38	-13	-29.38	-61.69	-48.99	1.68	8.29	V
	5616	-41.76	-13	-28.76	-63.39	-48.81	2.69	9.75	V
	7484	-43.43	-13	-30.43	-68.4	-52.76	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)
Middle	3760	-39.01	-13	-26.01	-58.44	-45.64	1.69	8.31	H
	5640	-44.67	-13	-31.67	-65.68	-51.72	2.71	9.76	H
	7520	-47.84	-13	-34.84	-71.73	-57.23	2.42	11.81	H
	3760	-43.45	-13	-30.45	-62.93	-50.08	1.69	8.31	V
	5640	-41.67	-13	-28.67	-63.36	-48.72	2.71	9.76	V
	7516	-40.24	-13	-27.24	-65.23	-49.63	2.42	11.81	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)
Middle	3756	-39.11	-13	-26.11	-58.45	-45.73	1.68	8.31	H
	5636	-45.16	-13	-32.16	-66.23	-52.21	2.70	9.75	H
	7512	-46.58	-13	-33.58	-70.41	-55.96	2.43	11.81	H
	3756	-43.74	-13	-30.74	-63.22	-50.36	1.68	8.31	V
	5636	-40.67	-13	-27.67	-62.42	-47.72	2.70	9.75	V
	7512	-39.93	-13	-26.93	-64.92	-49.31	2.43	11.81	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)
Middle	3756	-39.77	-13	-26.77	-59.16	-46.39	1.68	8.31	H
	5636	-45.68	-13	-32.68	-66.73	-52.73	2.70	9.75	H
	7512	-47.30	-13	-34.30	-71.18	-56.68	2.43	11.81	H
	3756	-43.62	-13	-30.62	-63.19	-50.24	1.68	8.31	V
	5636	-43.46	-13	-30.46	-65.2	-50.51	2.70	9.75	V
	7512	-40.45	-13	-27.45	-65.43	-49.83	2.43	11.81	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)
Middle	3752	-38.74	-13	-25.74	-58.13	-45.36	1.68	8.30	H
	5628	-44.61	-13	-31.61	-65.6	-51.66	2.70	9.75	H
	7504	-47.52	-13	-34.52	-71.38	-56.89	2.43	11.80	H
	3752	-42.29	-13	-29.29	-61.67	-48.91	1.68	8.30	V
	5628	-41.77	-13	-28.77	-63.37	-48.82	2.70	9.75	V
	7500	-39.28	-13	-26.28	-64.23	-48.65	2.43	11.80	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)
Middle	3744	-37.71	-13	-24.71	-57.01	-44.32	1.68	8.29	H
	5620	-43.71	-13	-30.71	-64.72	-50.76	2.69	9.75	H
	7488	-46.53	-13	-33.53	-70.46	-55.87	2.43	11.78	H
	3744	-42.25	-13	-29.25	-61.57	-48.86	1.68	8.29	V
	5620	-41.82	-13	-28.82	-63.41	-48.87	2.69	9.75	V
	7492	-39.65	-13	-26.65	-64.7	-49	2.43	11.78	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)
Middle	3740	-40.10	-13	-27.10	-59.4	-46.71	1.68	8.29	H
	5616	-42.41	-13	-29.41	-63.39	-49.46	2.69	9.75	H
	7480	-47.37	-13	-34.37	-71.14	-56.69	2.44	11.76	H
	3740	-43.00	-13	-30.00	-62.42	-49.61	1.68	8.29	V
	5616	-41.38	-13	-28.38	-62.96	-48.43	2.69	9.75	V
	7484	-39.13	-13	-26.13	-64.13	-48.46	2.43	11.77	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	3464	-44.70	-13	-31.70	-61.79	-50.95	1.59	7.84	H
	5196	-41.00	-13	-28.00	-60.41	-48.25	2.45	9.70	H
	6928	-37.90	-13	-24.90	-60.92	-46	2.61	10.71	H
	3464	-41.90	-13	-28.90	-59.79	-48.15	1.59	7.84	V
	5196	-47.79	-13	-34.79	-67.01	-55.04	2.45	9.70	V
	6928	-36.38	-13	-23.38	-61.15	-44.48	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	3464	-44.92	-13	-31.92	-62.04	-51.17	1.59	7.84	H
	5196	-47.62	-13	-34.62	-67.06	-54.87	2.45	9.70	H
	6928	-41.26	-13	-28.26	-63.3	-49.36	2.61	10.71	H
	3464	-41.50	-13	-28.50	-59.44	-47.75	1.59	7.84	V
	5196	-44.89	-13	-31.89	-64.1	-52.14	2.45	9.70	V
	6928	-34.74	-13	-21.74	-59.56	-42.84	2.61	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	3462	-51.71	-13	-38.71	-68.78	-57.95	1.59	7.83	H
	5192	-47.13	-13	-34.13	-66.56	-54.38	2.45	9.70	H
	6924	-39.00	-13	-26.00	-62.03	-47.09	2.62	10.71	H
	3464	-42.00	-13	-29.00	-59.9	-48.25	1.59	7.84	V
	5192	-46.54	-13	-33.54	-65.77	-53.79	2.45	9.70	V
	6924	-36.32	-13	-23.32	-61.09	-44.41	2.62	10.71	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	3456	-45.97	-13	-32.97	-69.04	-52.19	1.59	7.81	H
	5184	-47.52	-13	-34.52	-66.95	-54.78	2.44	9.70	H
	6916	-37.89	-13	-24.89	-60.92	-45.97	2.62	10.70	H
	3456	-41.45	-13	-28.45	-59.27	-47.67	1.59	7.81	V
	5184	-39.36	-13	-26.36	-58.65	-46.62	2.44	9.70	V
	6916	-34.34	-13	-21.34	-59.14	-42.42	2.62	10.70	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	3452	-47.24	-13	-34.24	-64.32	-53.44	1.59	7.79	H
	5180	-45.11	-13	-32.11	-64.55	-52.37	2.44	9.70	H
	6904	-37.46	-13	-24.46	-60.52	-45.52	2.62	10.68	H
	3452	-42.21	-13	-29.21	-60.05	-48.41	1.59	7.79	V
	5180	-43.95	-13	-30.95	-63.17	-51.21	2.44	9.70	V
	6904	-35.00	-13	-22.00	-59.74	-43.06	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	3448	-46.01	-13	-33.01	-63.08	-52.19	1.59	7.77	H
	5172	-47.75	-13	-34.75	-67.19	-55.01	2.44	9.70	H
	6896	-38.47	-13	-25.47	-61.5	-46.52	2.62	10.68	H
	3448	-43.70	-13	-30.70	-61.58	-49.88	1.59	7.77	V
	5172	-45.84	-13	-32.84	-65.04	-53.1	2.44	9.70	V
	6896	-36.74	-13	-23.74	-61.49	-44.79	2.62	10.68	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	1672	-46.83	-13	-33.83	-57.07	-48.51	0.99	4.82	H
	2509	-39.05	-13	-26.05	-53.15	-41.01	1.29	5.41	H
	3345	-51.42	-13	-38.42	-68.43	-55.03	1.56	7.32	H
	1672	-48.63	-13	-35.63	-58.25	-50.31	0.99	4.82	V
	2509	-34.40	-13	-21.40	-50.29	-36.36	1.29	5.41	V
	3345	-51.50	-13	-38.50	-68.94	-55.11	1.56	7.32	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	1669	-47.12	-13	-34.12	-57.18	-48.81	0.99	4.83	H
	2506	-38.43	-13	-25.43	-52.54	-40.39	1.29	5.40	H
	3340	-52.15	-13	-39.15	-69.14	-55.74	1.55	7.30	H
	1672	-49.09	-13	-36.09	-58.48	-50.77	0.99	4.82	V
	2509	-36.15	-13	-23.15	-52.07	-38.11	1.29	5.41	V
	3340	-50.63	-13	-37.63	-68	-54.22	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	1669	-48.31	-13	-35.31	-58.38	-50	0.99	4.83	H
	2503	-37.21	-13	-24.21	-51.28	-39.17	1.29	5.40	H
	3331	-51.48	-13	-38.48	-68.48	-55.04	1.55	7.26	H
	1669	-49.03	-13	-36.03	-58.36	-50.72	0.99	4.83	V
	2503	-35.57	-13	-22.57	-51.44	-37.53	1.29	5.40	V
	3336	-51.17	-13	-38.17	-68.47	-54.75	1.55	7.28	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	-47.95	-13	-34.95	-57.99	-49.66	0.98	4.84	H
	2496	-34.54	-13	-21.54	-48.56	-36.49	1.29	5.39	H
	3328	-52.03	-13	-39.03	-69.06	-55.57	1.55	7.24	H
	1664	-50.30	-13	-37.30	-59.7	-52.01	0.98	4.84	V
	2496	-32.90	-13	-19.90	-48.74	-34.85	1.29	5.39	V
	3328	-50.87	-13	-37.87	-68.16	-54.41	1.55	7.24	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	1558	-55.17	-13	-42.17	-62.03	-57.22	0.94	5.14	H
	2338	-48.16	-13	-35.16	-59.66	-49.68	1.24	4.91	H
	3118	-54.43	-13	-41.43	-69.06	-57.11	1.48	6.32	H
	1558	-58.17	-13	-45.17	-64.18	-60.22	0.94	5.14	V
	2338	-47.65	-13	-34.65	-60.66	-49.17	1.24	4.91	V
	3118	-54.16	-13	-41.16	-69.07	-56.84	1.48	6.32	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	1555	-57.43	-13	-44.43	-64.35	-59.49	0.94	5.15	H
	2332	-44.57	-13	-31.57	-56.06	-46.08	1.24	4.90	H
	3110	-53.96	-13	-40.96	-68.56	-56.61	1.48	6.28	H
	1555	-57.16	-13	-44.16	-63.16	-59.22	0.94	5.15	V
	2332	-43.76	-13	-30.76	-56.74	-45.27	1.24	4.90	V
	3110	-53.86	-13	-40.86	-68.78	-56.51	1.48	6.28	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	1414	-53.62	-13	-40.62	-59.49	-55.36	0.87	4.77	H
	2122	-35.43	-13	-22.43	-46.40	-36.37	1.17	4.27	H
	2831	-55.15	-13	-42.15	-68.63	-57.27	1.39	5.66	H
	1414	-57.71	-13	-44.71	-62.72	-59.45	0.87	4.77	V
	2122	-40.14	-13	-27.14	-52.14	-41.08	1.17	4.27	V
	2830	-53.77	-13	-40.77	-68.32	-55.89	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	1411	-56.66	-13	-43.66	-62.50	-58.39	0.87	4.75	H
	2116	-36.75	-13	-23.75	-47.71	-37.68	1.17	4.25	H
	2822	-55.02	-13	-42.02	-68.42	-57.14	1.39	5.66	H
	1411	-59.50	-13	-46.50	-64.54	-61.23	0.87	4.75	V
	2116	-41.52	-13	-28.52	-53.62	-42.45	1.17	4.25	V
	2822	-53.96	-13	-40.96	-68.50	-56.08	1.39	5.66	V

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