



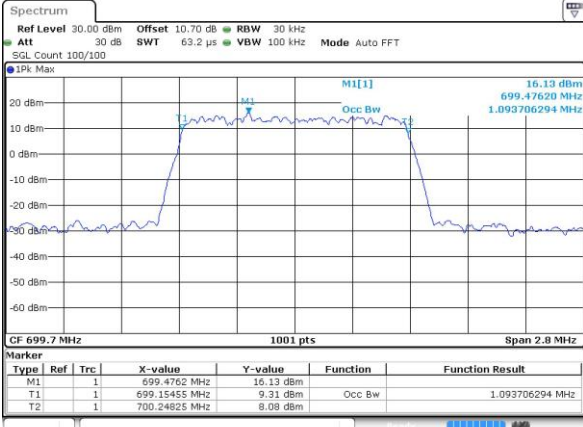
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.71	4.51	4.51	9.11	9.07	-	-	-	-
Middle CH	1.09	1.09	2.71	2.70	4.48	4.47	8.97	9.01	-	-	-	-
Highest CH	1.09	1.08	2.71	2.73	4.50	4.52	9.01	9.05	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.50	-	9.07	-	-	-	-	-
Middle CH	1.09	-	2.71	-	4.49	-	8.97	-	-	-	-	-
Highest CH	1.09	-	2.74	-	4.50	-	9.07	-	-	-	-	-



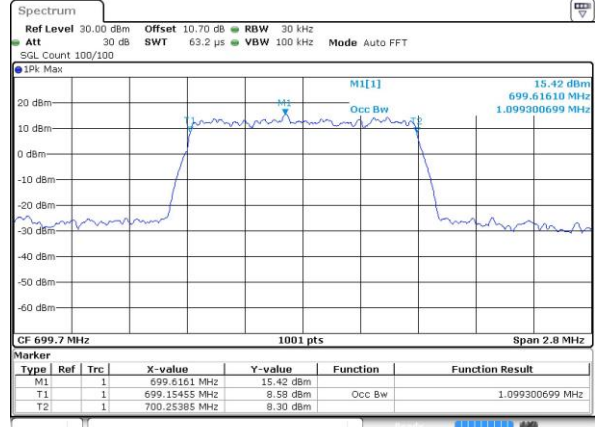
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



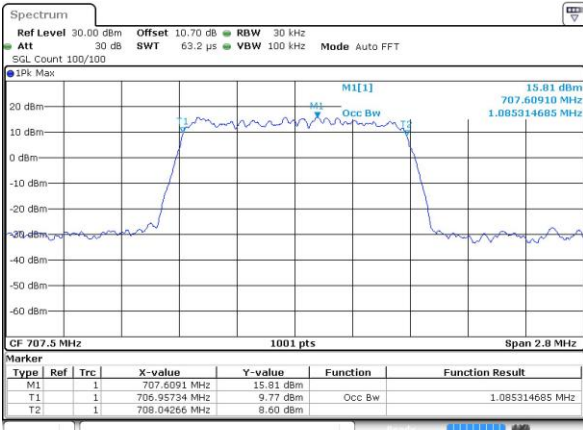
Date: 10 APR 2019 23:16:02

Lowest Channel / 1.4MHz / 16QAM



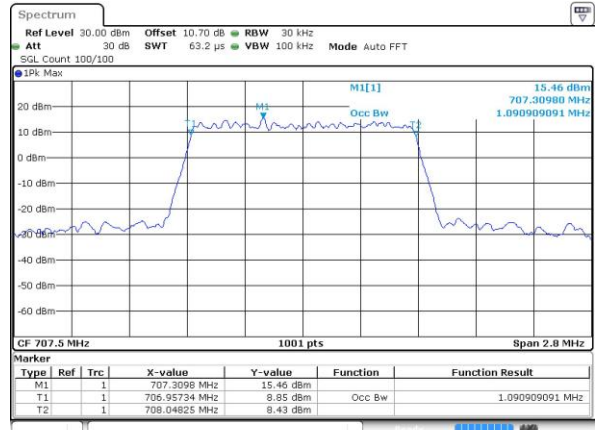
Date: 10 APR 2019 23:16:14

Middle Channel / 1.4MHz / QPSK



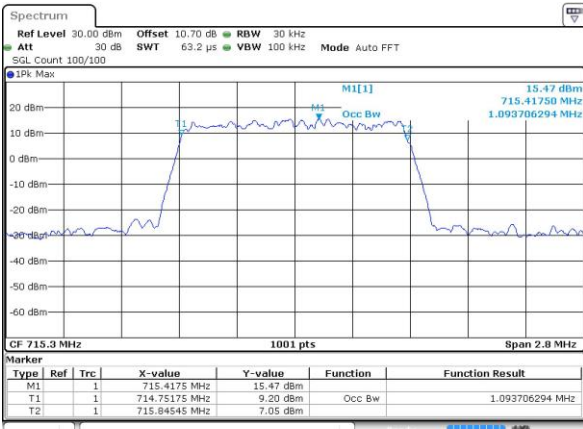
Date: 10 APR 2019 23:21:09

Middle Channel / 1.4MHz / 16QAM



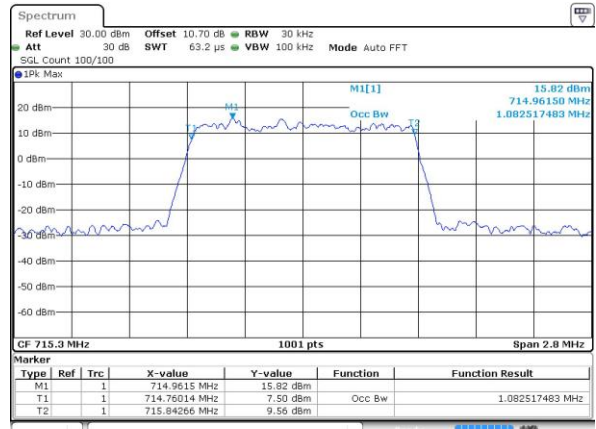
Date: 10 APR 2019 23:20:57

Highest Channel / 1.4MHz / QPSK



Date: 10 APR 2019 23:23:06

Highest Channel / 1.4MHz / 16QAM

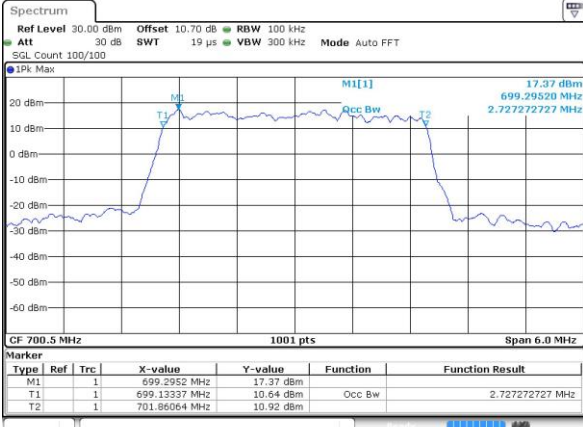


Date: 10 APR 2019 23:23:18



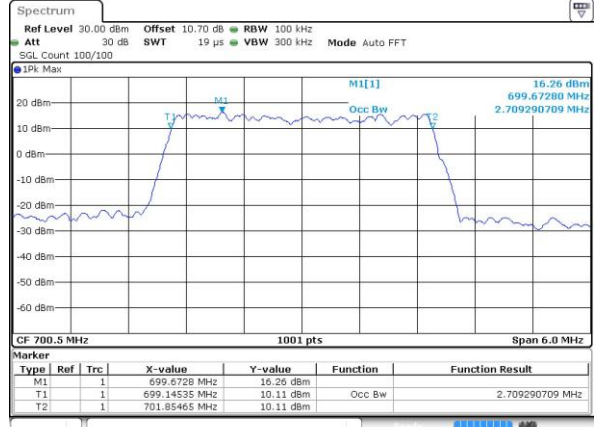
LTE Band 12

Lowest Channel / 3MHz / QPSK



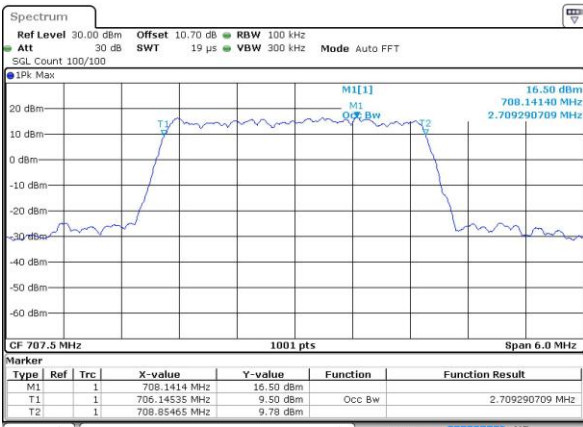
Date: 10 APR 2019 22:27:42

Lowest Channel / 3MHz / 16QAM



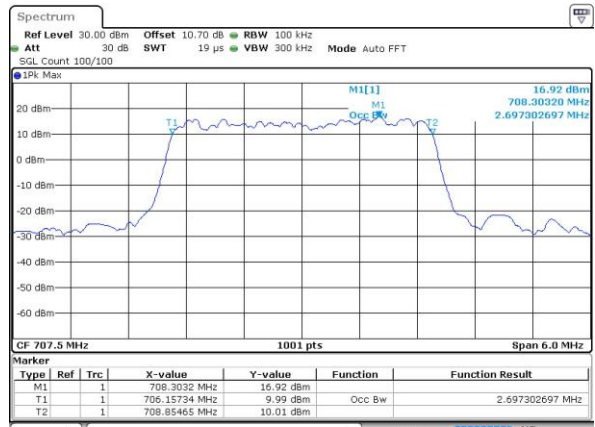
Date: 10 APR 2019 22:27:54

Middle Channel / 3MHz / QPSK



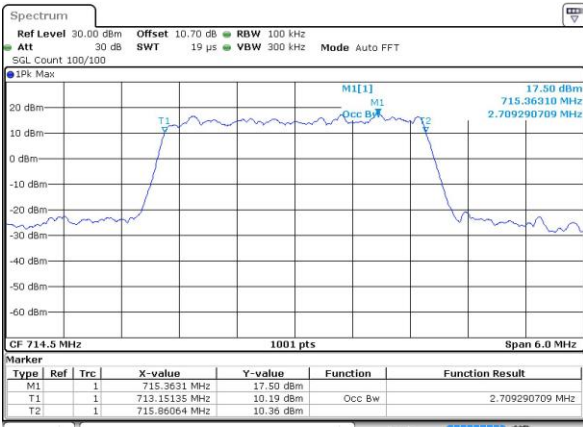
Date: 10 APR 2019 22:32:49

Middle Channel / 3MHz / 16QAM



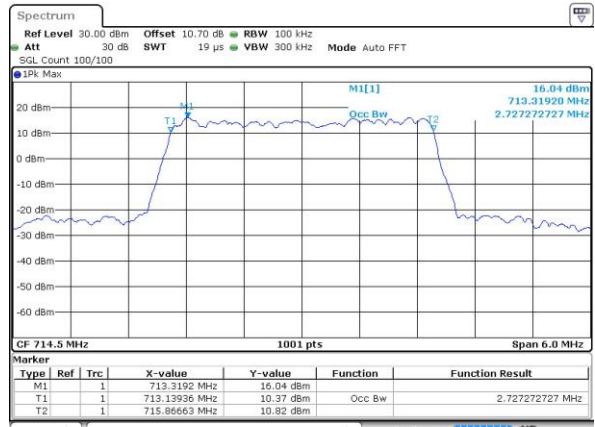
Date: 10 APR 2019 22:32:37

Highest Channel / 3MHz / QPSK



Date: 10 APR 2019 22:34:46

Highest Channel / 3MHz / 16QAM

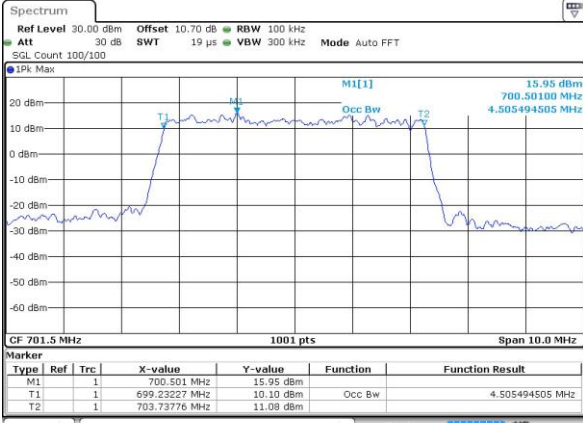


Date: 10 APR 2019 22:34:58



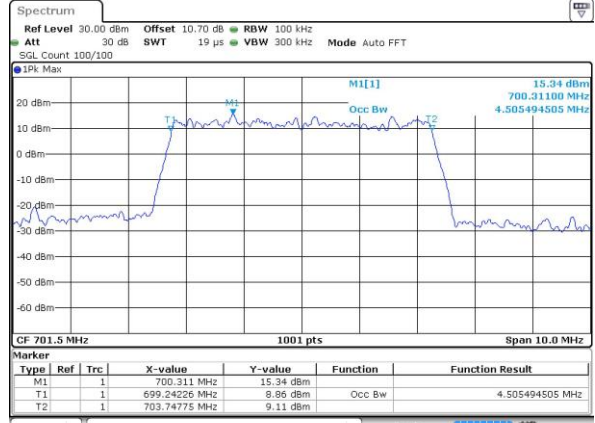
LTE Band 12

Lowest Channel / 5MHz / QPSK



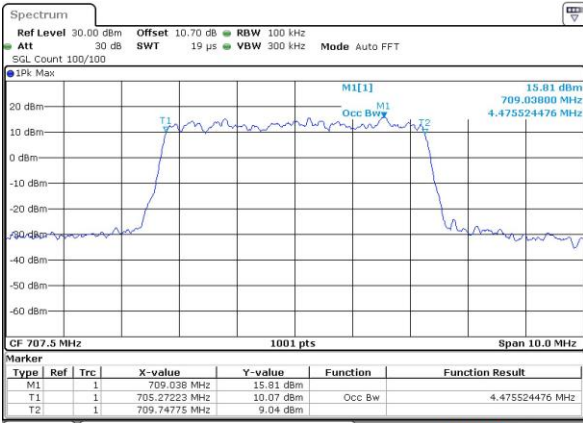
Date: 10 APR 2019 22:51:03

Lowest Channel / 5MHz / 16QAM



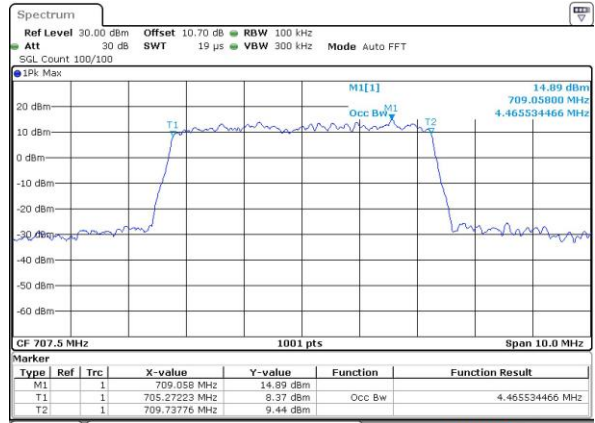
Date: 10 APR 2019 22:51:16

Middle Channel / 5MHz / QPSK



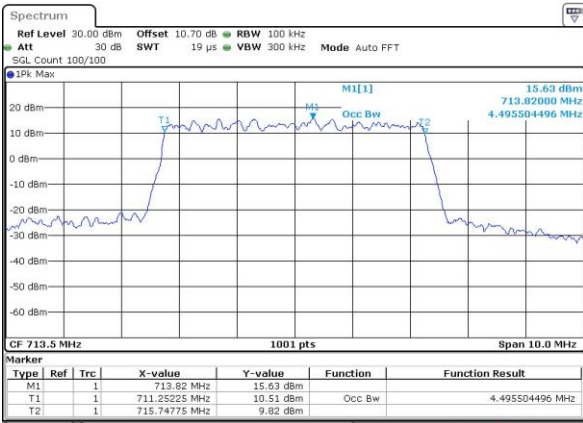
Date: 10 APR 2019 22:58:10

Middle Channel / 5MHz / 16QAM



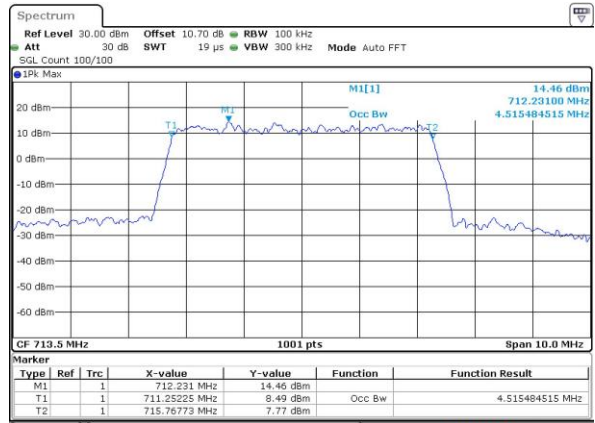
Date: 10 APR 2019 22:55:59

Highest Channel / 5MHz / QPSK



Date: 10 APR 2019 22:58:07

Highest Channel / 5MHz / 16QAM

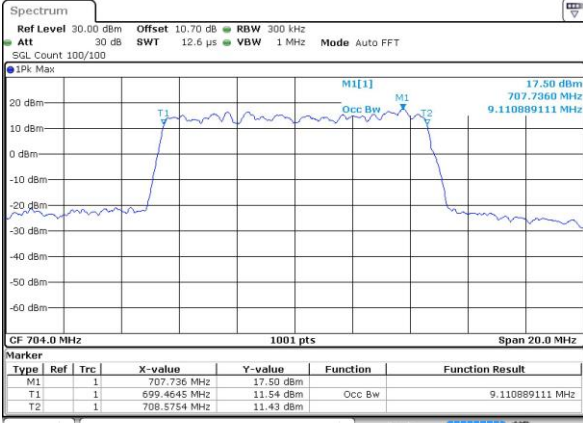


Date: 10 APR 2019 22:58:19



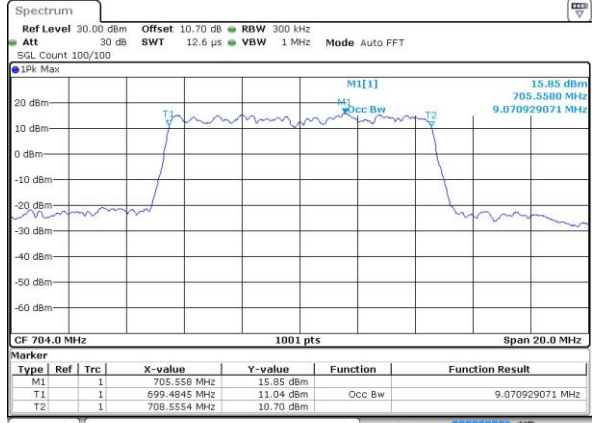
LTE Band 12

Lowest Channel / 10MHz / QPSK



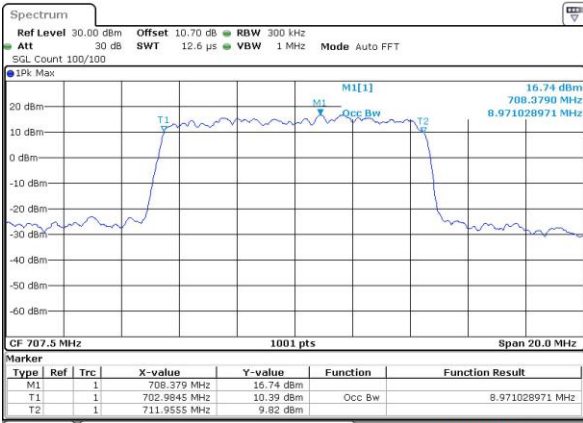
Date: 10 APR 2019 23:03:03

Lowest Channel / 10MHz / 16QAM



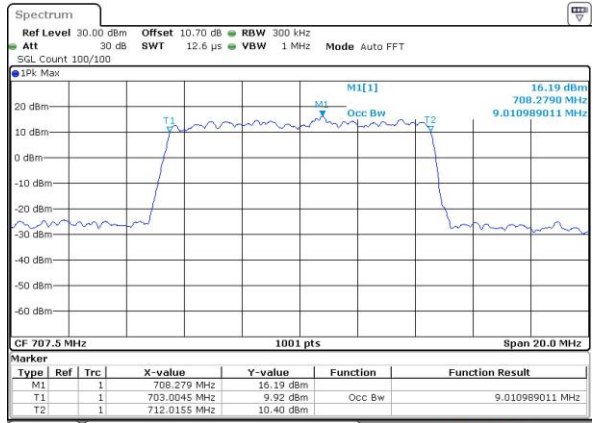
Date: 10 APR 2019 23:03:16

Middle Channel / 10MHz / QPSK



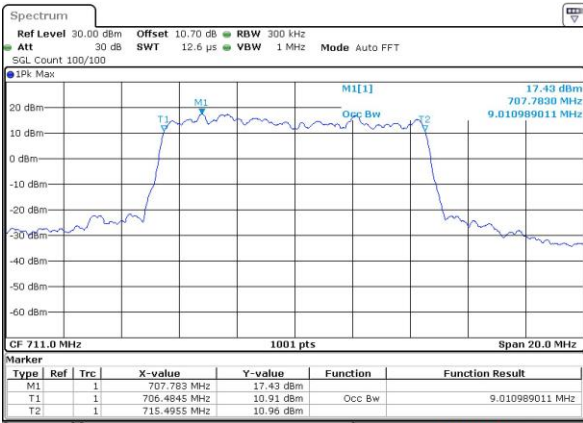
Date: 10 APR 2019 23:08:11

Middle Channel / 10MHz / 16QAM



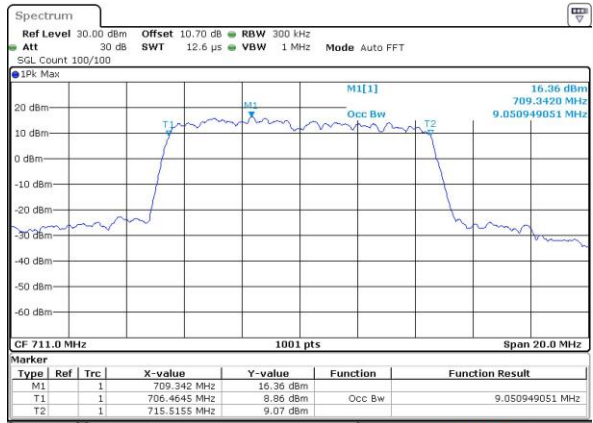
Date: 10 APR 2019 23:07:59

Highest Channel / 10MHz / QPSK



Date: 10 APR 2019 23:10:07

Highest Channel / 10MHz / 16QAM

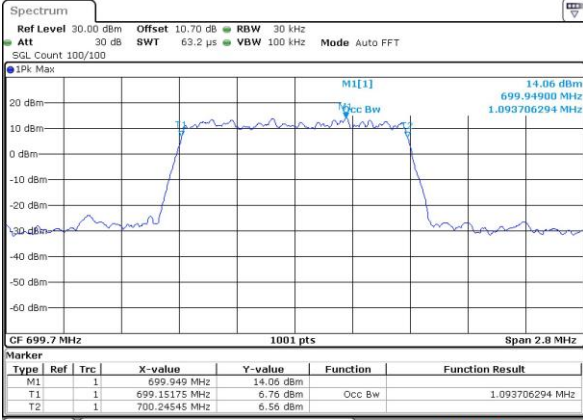


Date: 10 APR 2019 23:10:19



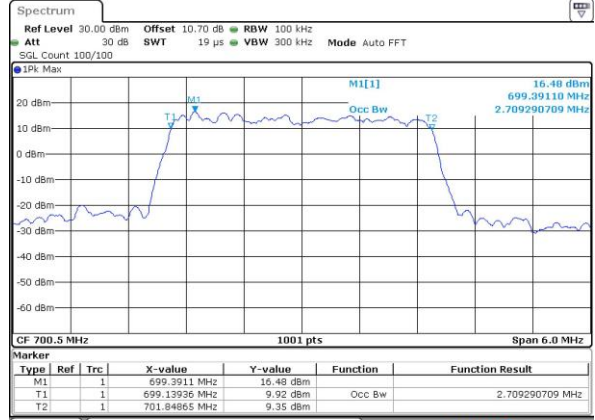
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



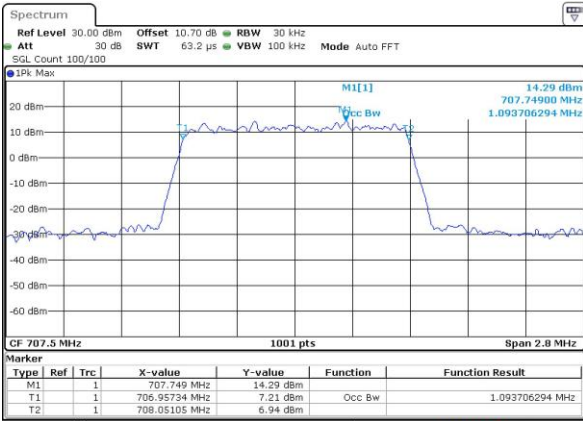
Date: 10 APR 2019 23:46:02

Lowest Channel / 3MHz / 64QAM



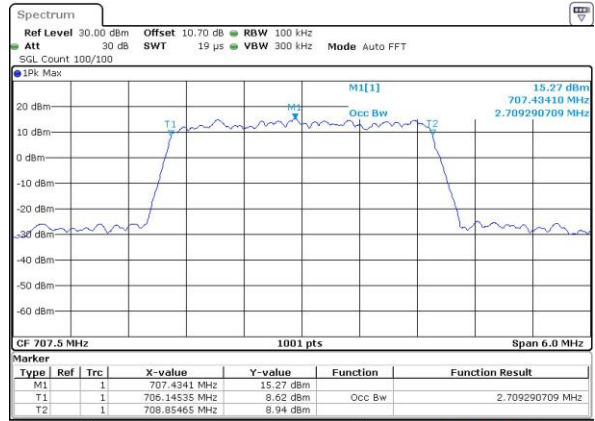
Date: 10 APR 2019 23:28:02

Middle Channel / 1.4MHz / 64QAM



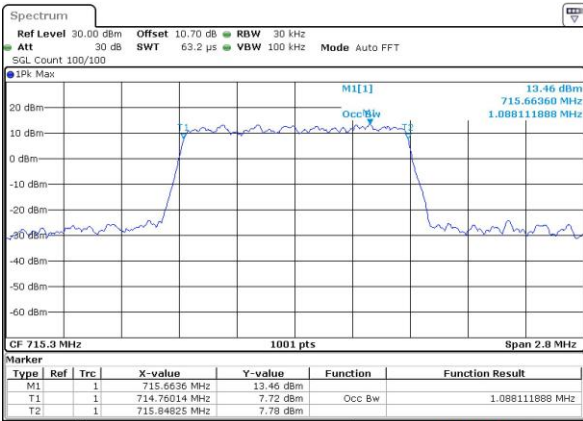
Date: 10 APR 2019 23:48:29

Middle Channel / 3MHz / 64QAM



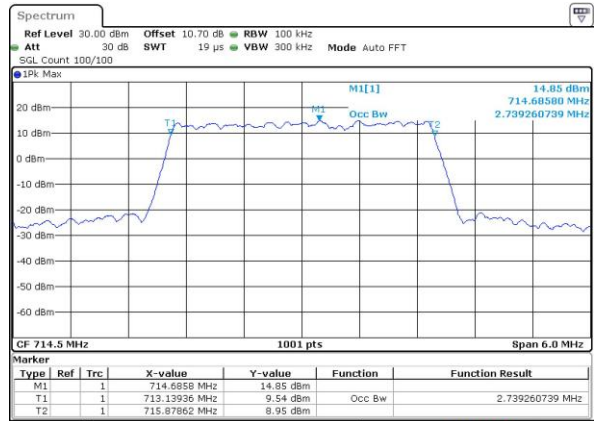
Date: 10 APR 2019 23:30:29

Highest Channel / 1.4MHz / 64QAM



Date: 10 APR 2019 23:49:34

Highest Channel / 3MHz / 64QAM

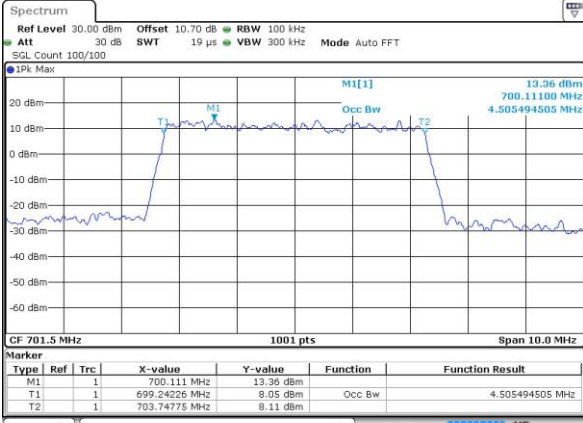


Date: 10 APR 2019 23:31:34



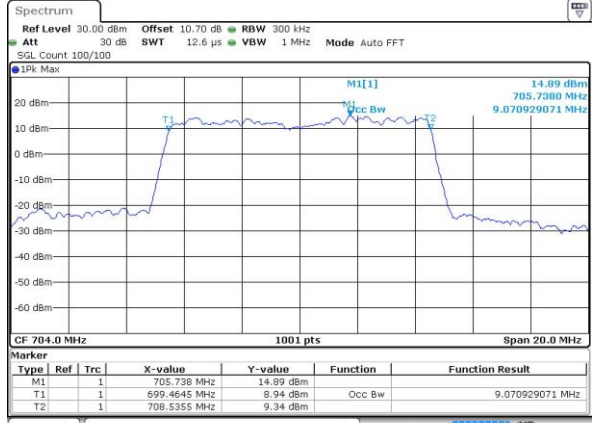
LTE Band 12

Lowest Channel / 5MHz / 64QAM



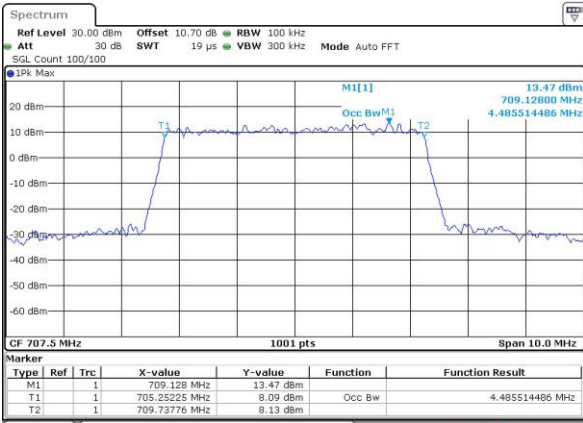
Date: 10 APR 2019 23:34:02

Lowest Channel / 10MHz / 64QAM



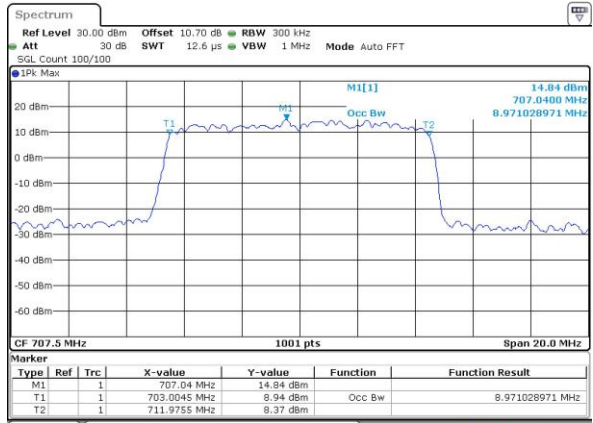
Date: 10 APR 2019 23:40:02

Middle Channel / 5MHz / 64QAM



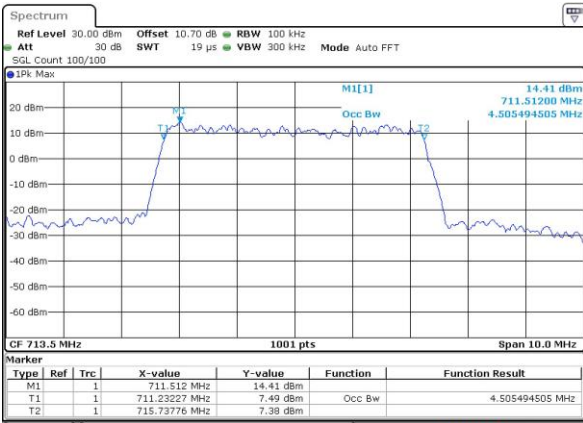
Date: 10 APR 2019 23:36:29

Middle Channel / 10MHz / 64QAM



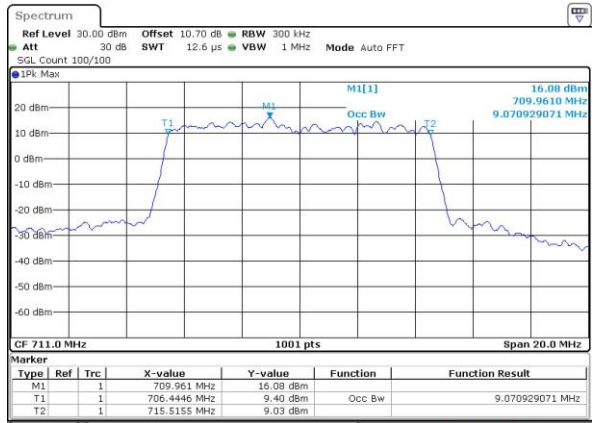
Date: 10 APR 2019 23:42:29

Highest Channel / 5MHz / 64QAM



Date: 10 APR 2019 23:37:33

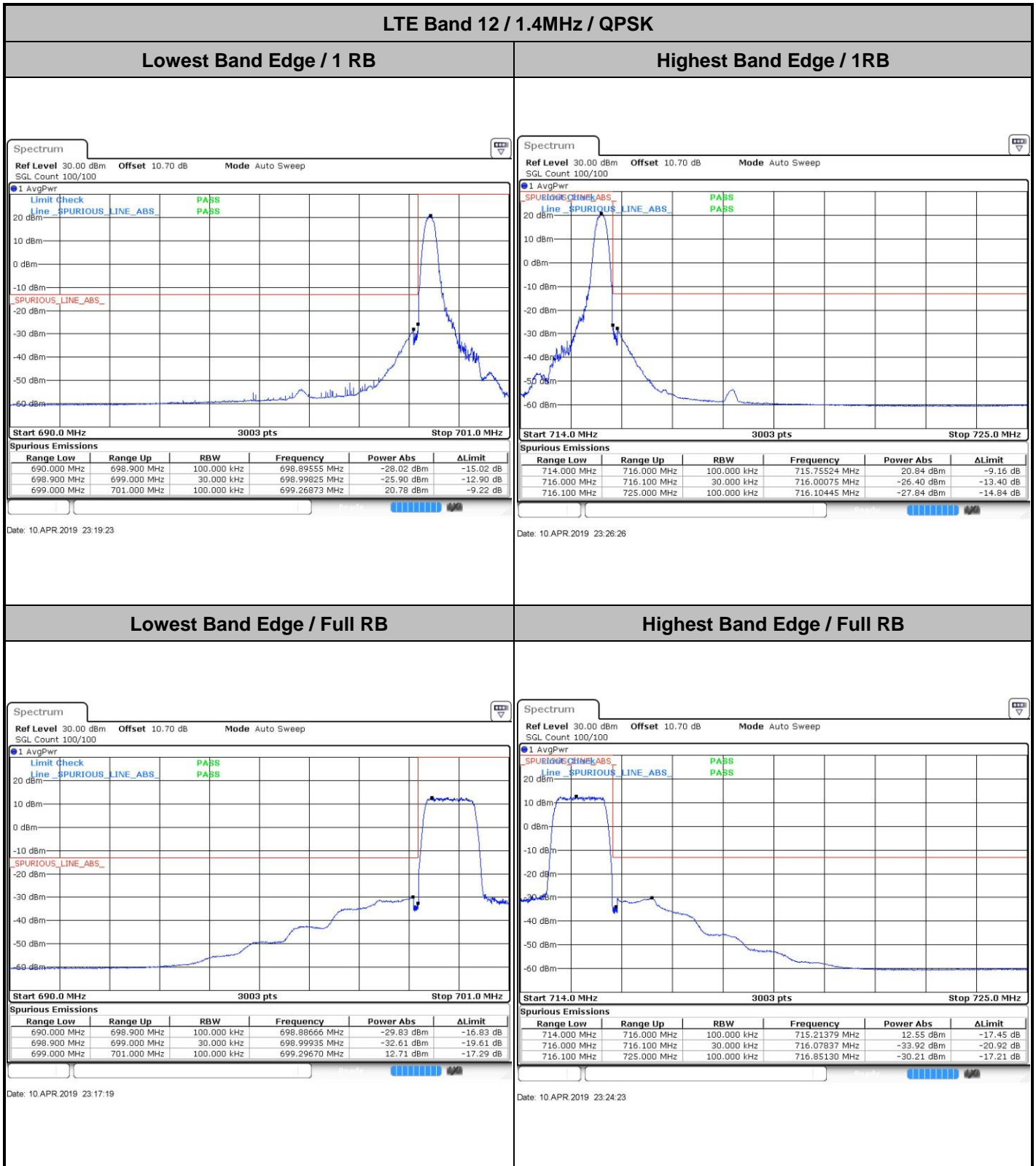
Highest Channel / 10MHz / 64QAM



Date: 10 APR 2019 23:43:34



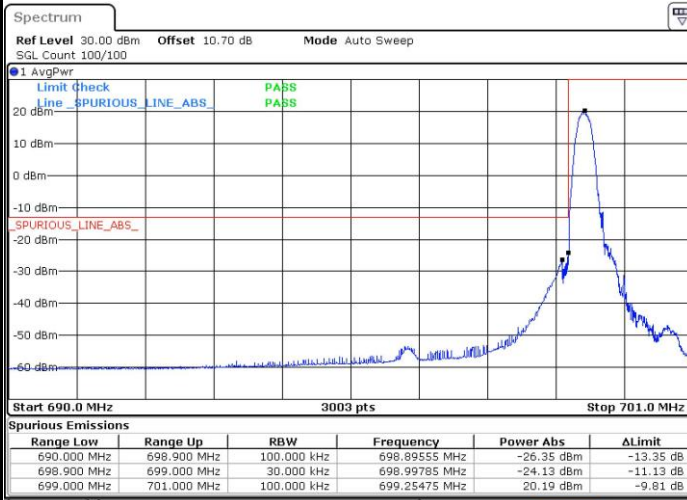
Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 10 APR 2019 23:18:41

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:25:45

Lowest Band Edge / Full RB



Date: 10 APR 2019 23:18:00

Highest Band Edge / Full RB

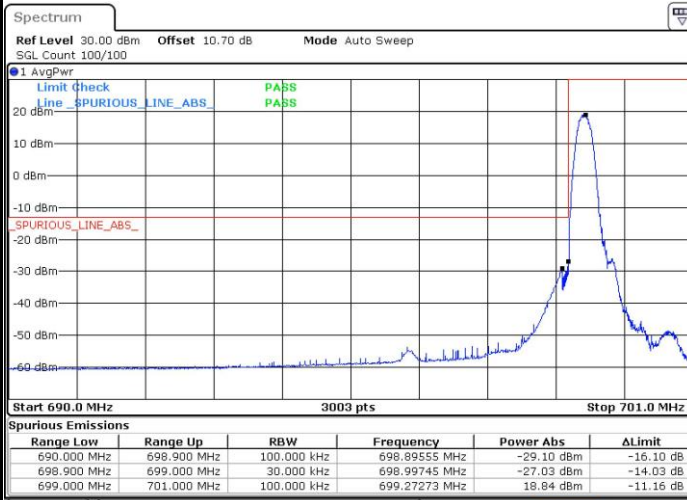


Date: 10 APR 2019 23:25:04



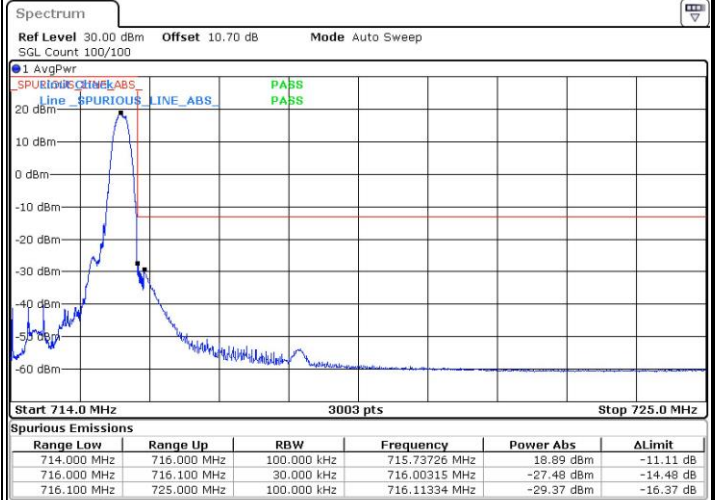
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 10 APR 2019 23:47:36

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:51:07

Lowest Band Edge / Full RB



Date: 10 APR 2019 23:46:55

Highest Band Edge / Full RB

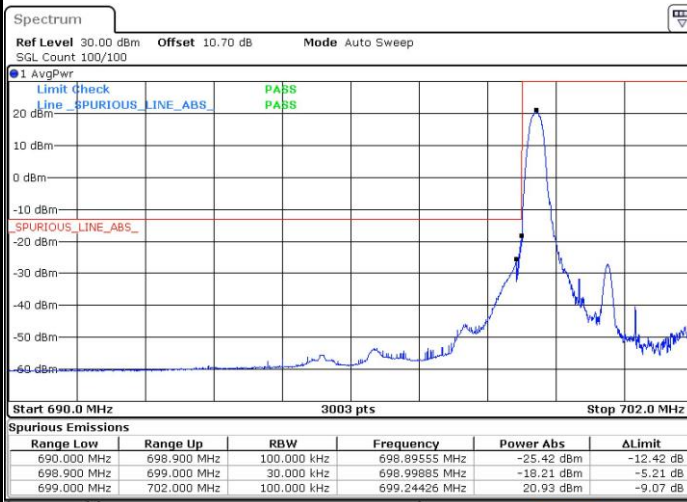


Date: 10 APR 2019 23:50:26



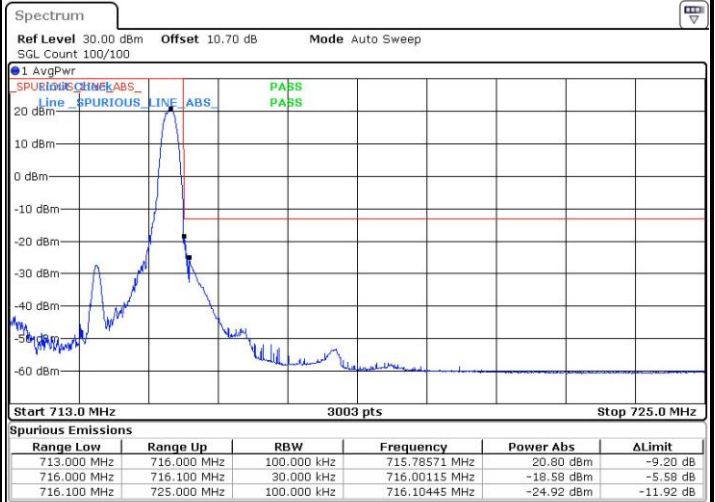
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



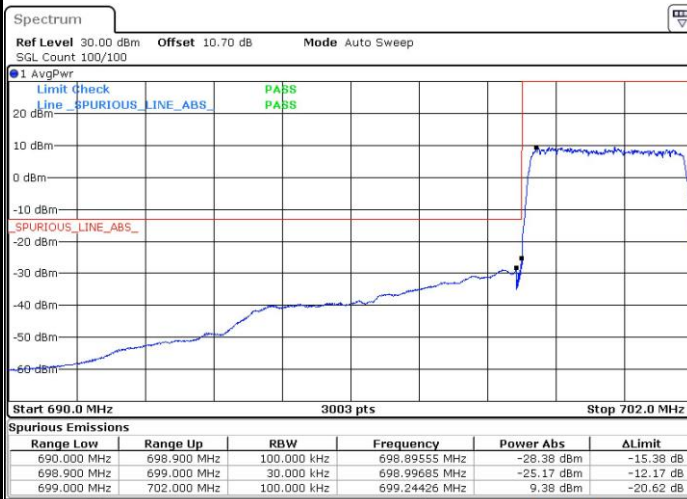
Date: 10 APR 2019 22:31:03

Highest Band Edge / 1 RB



Date: 10 APR 2019 22:40:56

Lowest Band Edge / Full RB



Date: 10 APR 2019 22:29:00

Highest Band Edge / Full RB

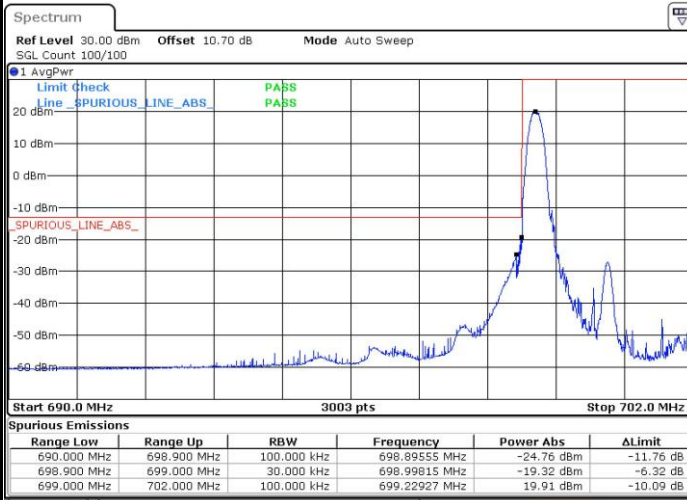


Date: 11 APR 2019 00:02:11



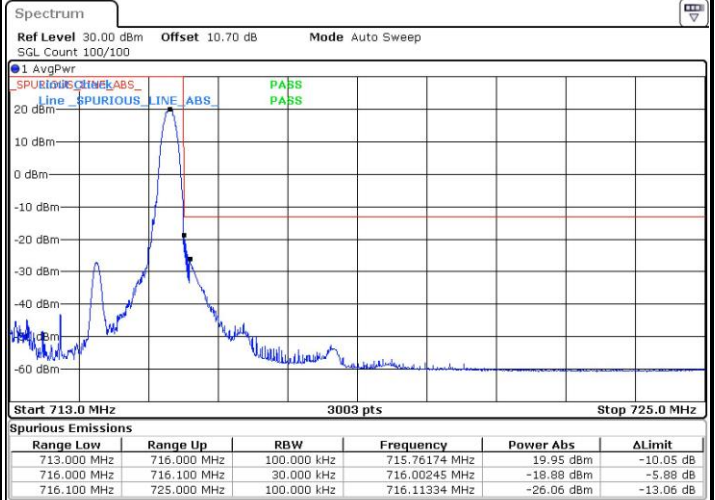
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 10 APR 2019 22:30:22

Highest Band Edge / 1 RB



Date: 10 APR 2019 22:40:15

Lowest Band Edge / Full RB



Date: 10 APR 2019 22:29:41

Highest Band Edge / Full RB

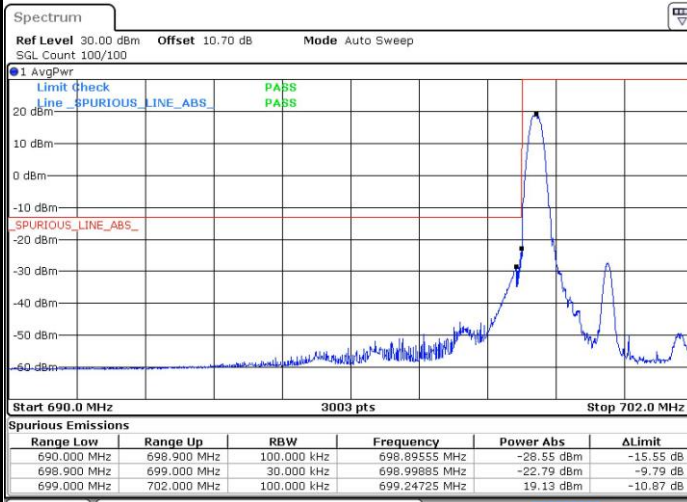


Date: 10 APR 2019 22:39:34



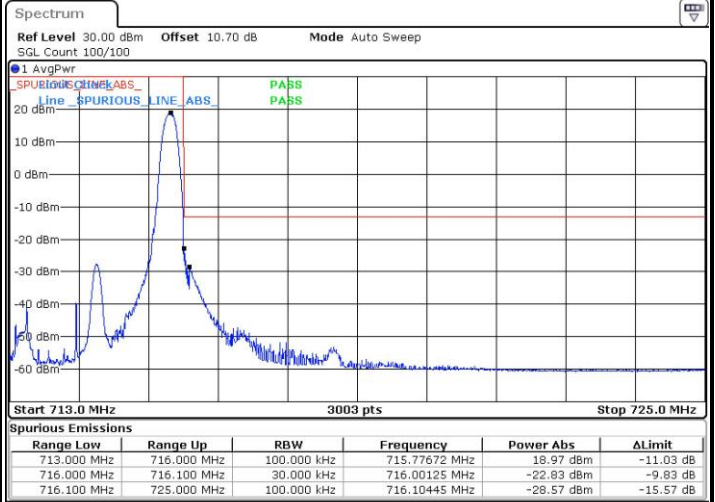
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



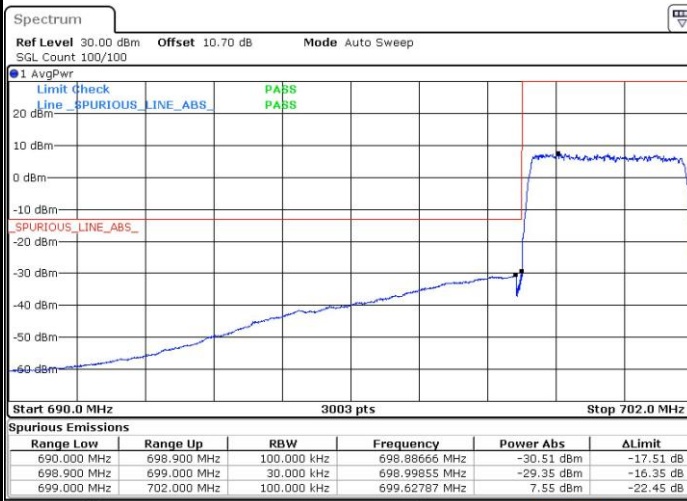
Date: 10 APR 2019 23:29:36

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:33:07

Lowest Band Edge / Full RB



Date: 10 APR 2019 23:28:55

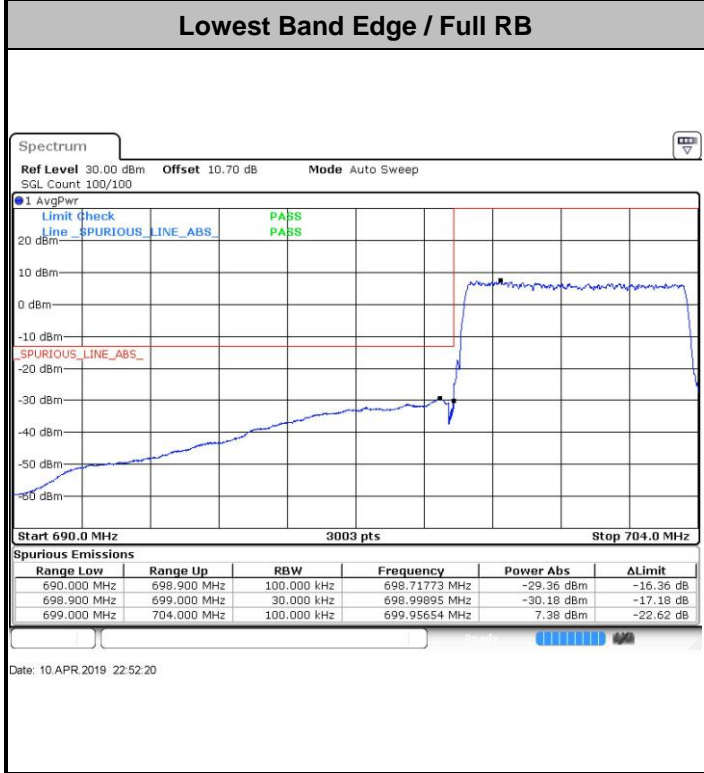
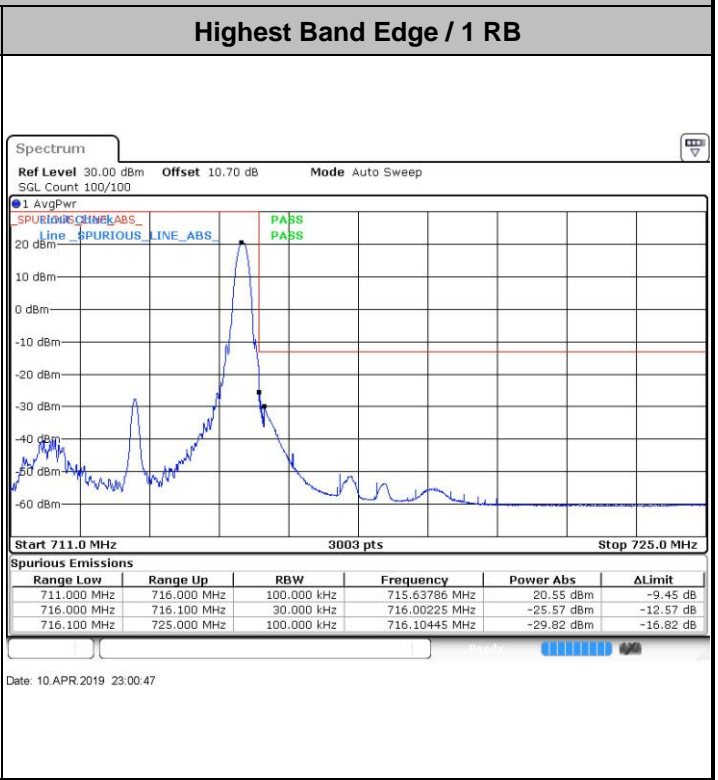
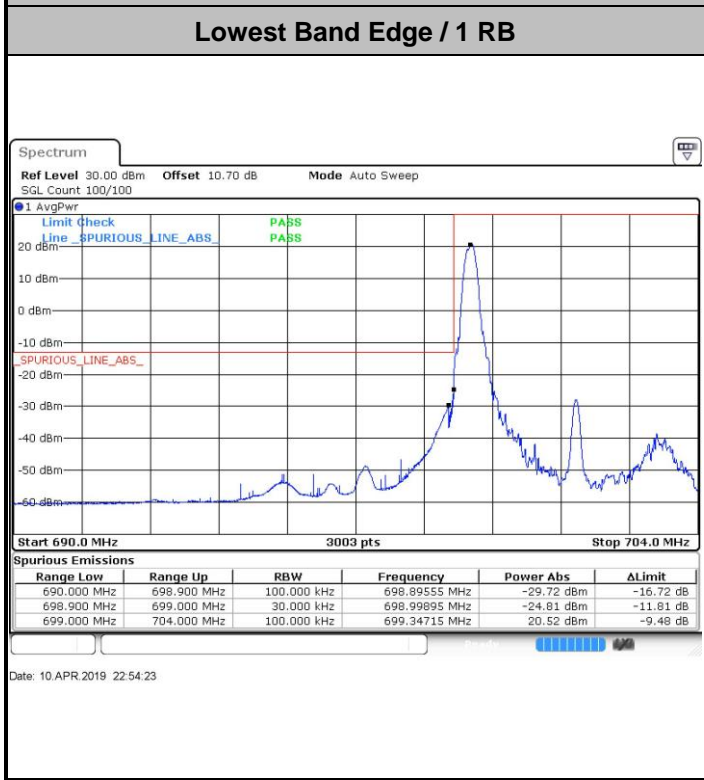
Highest Band Edge / Full RB



Date: 10 APR 2019 23:32:27



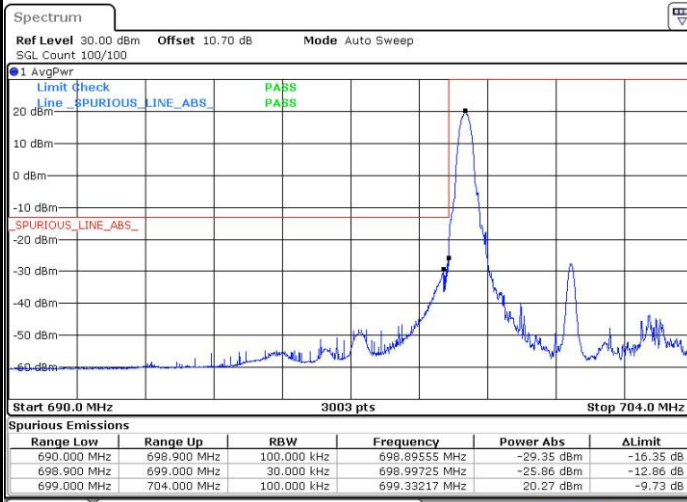
LTE Band 12 / 5MHz / QPSK





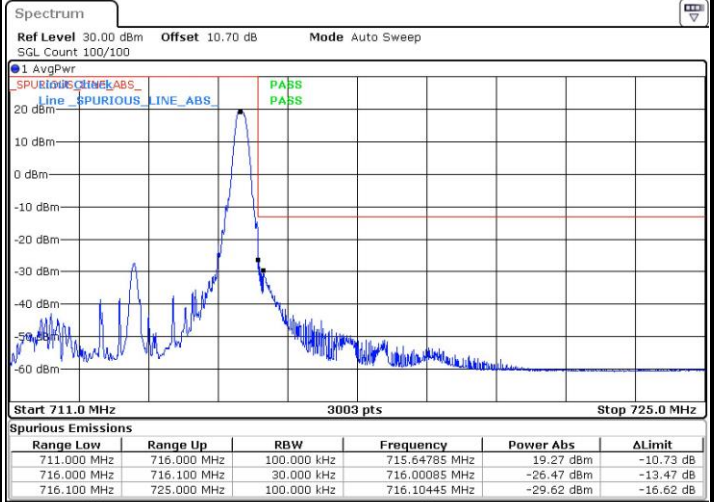
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



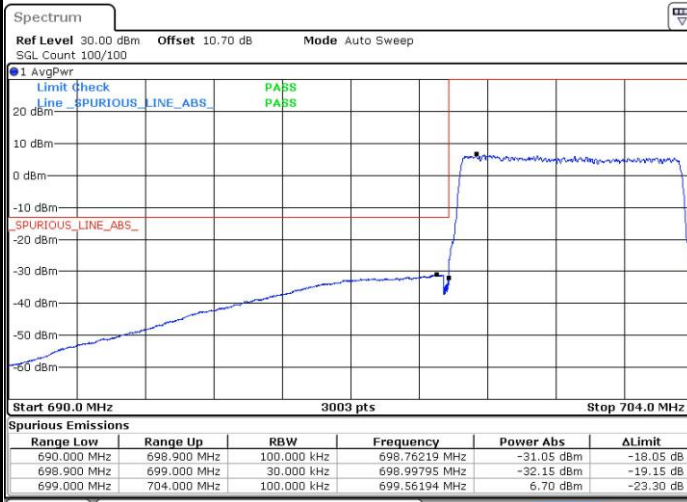
Date: 10 APR 2019 22:53:42

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:01:28

Lowest Band Edge / Full RB



Date: 10 APR 2019 22:53:01

Highest Band Edge / Full RB

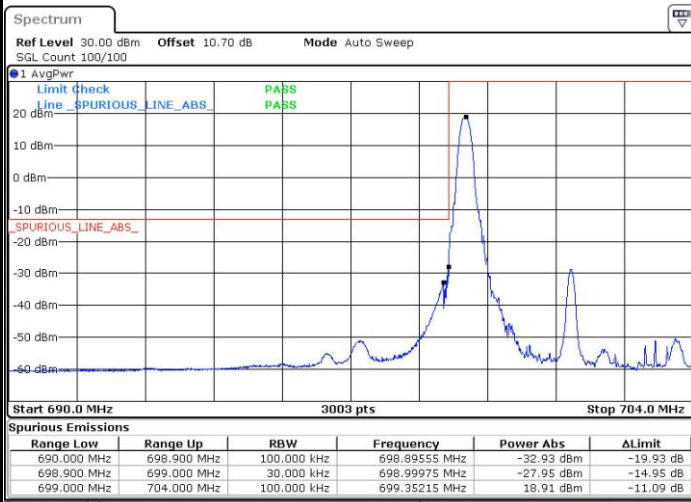


Date: 10 APR 2019 23:00:06



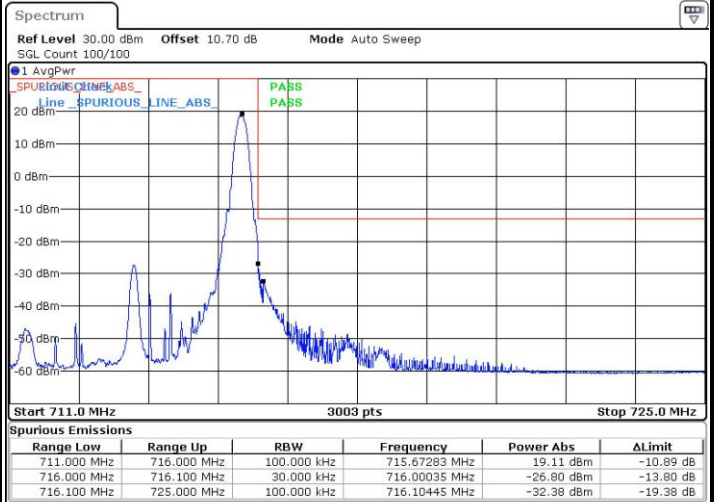
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



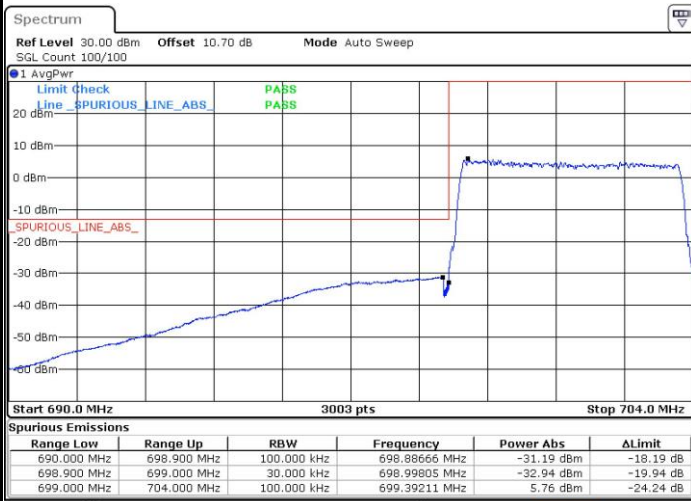
Date: 10 APR 2019 23:35:36

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:39:07

Lowest Band Edge / Full RB



Date: 10 APR 2019 23:34:55

Highest Band Edge / Full RB

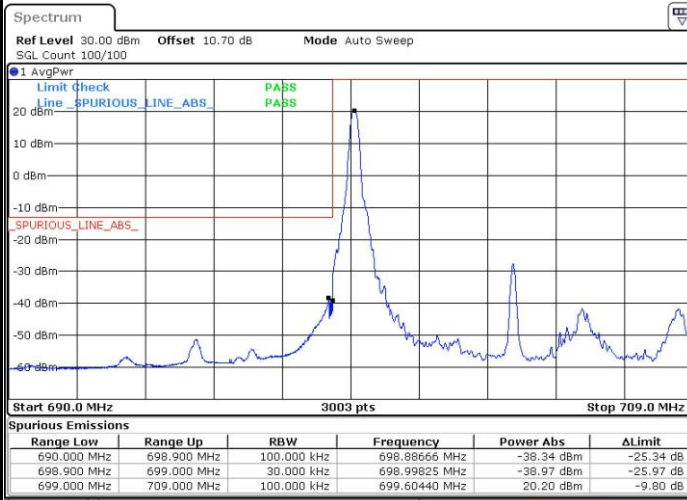


Date: 10 APR 2019 23:38:26



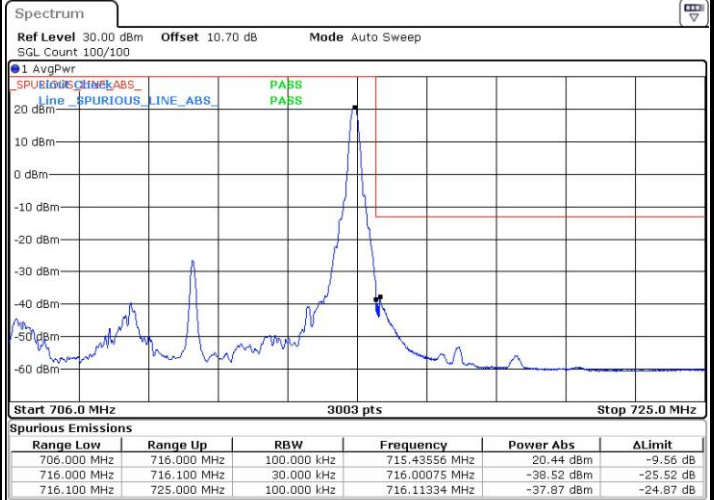
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



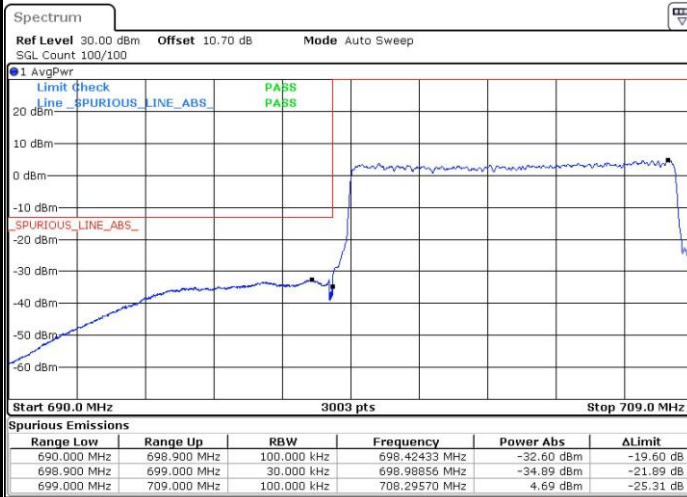
Date: 10 APR 2019 23:06:24

Highest Band Edge / 1 RB



Date: 10 APR 2019 23:13:28

Lowest Band Edge / Full RB



Date: 10 APR 2019 23:04:21

Highest Band Edge / Full RB



Date: 10 APR 2019 23:11:25