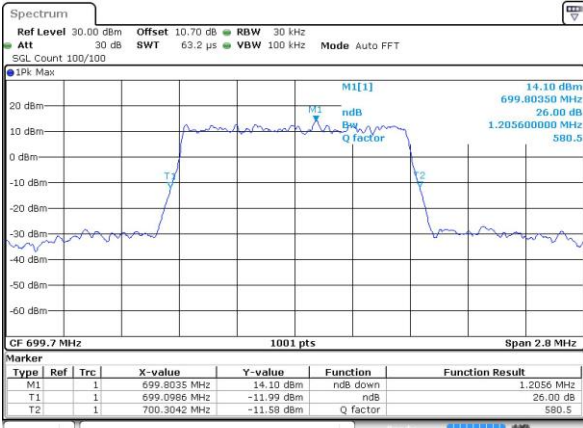




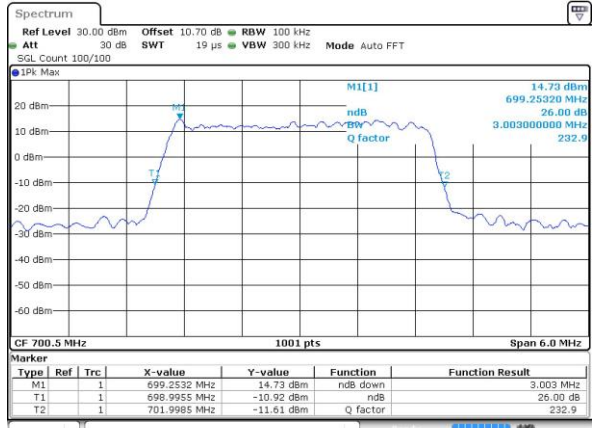
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



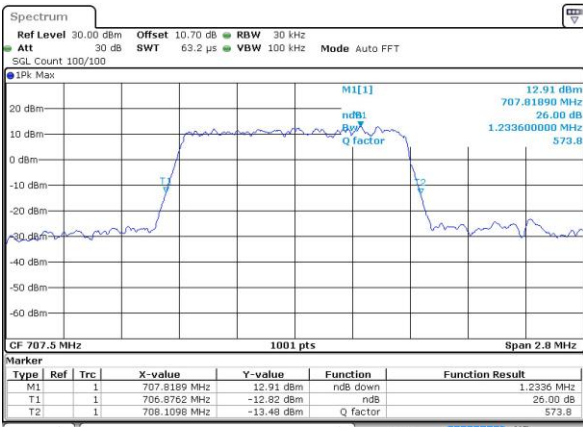
Date: 14 FEB 2019 23:59:02

Lowest Channel / 3MHz / 64QAM



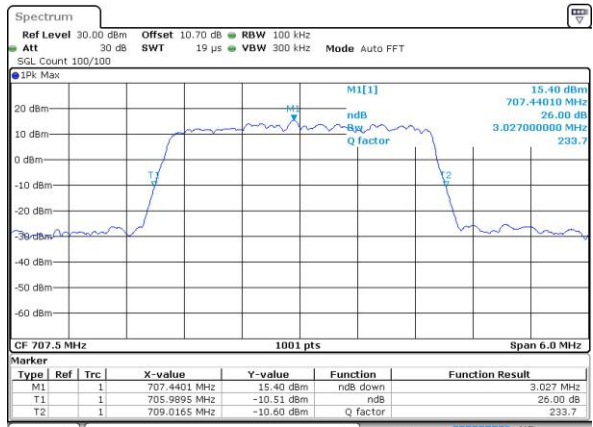
Date: 14 FEB 2019 23:35:18

Middle Channel / 1.4MHz / 64QAM



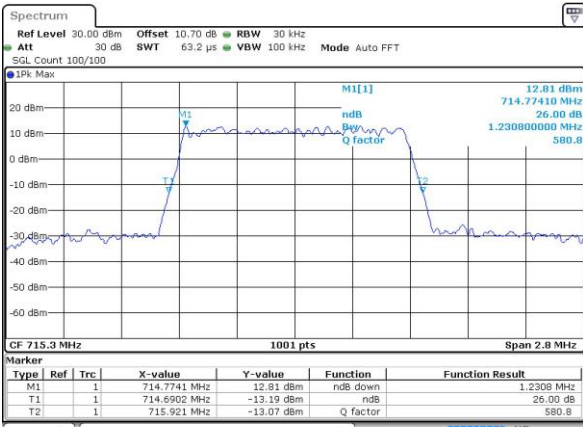
Date: 15 FEB 2019 00:02:11

Middle Channel / 3MHz / 64QAM



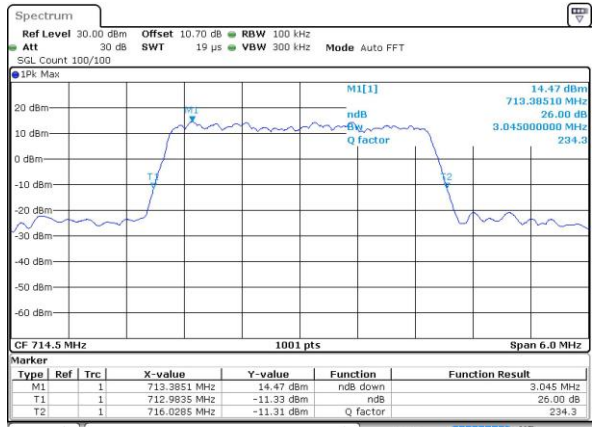
Date: 14 FEB 2019 23:38:26

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2019 00:03:29

Highest Channel / 3MHz / 64QAM

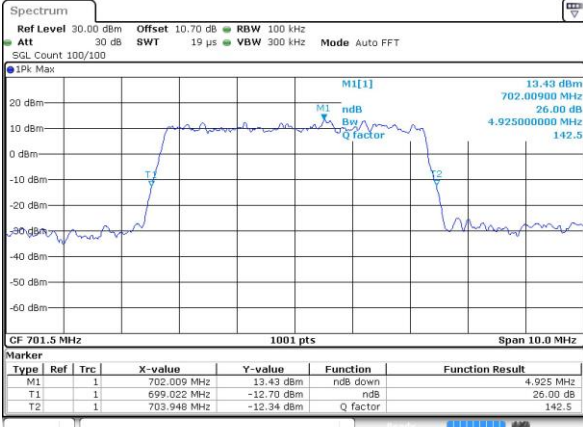


Date: 14 FEB 2019 23:39:44



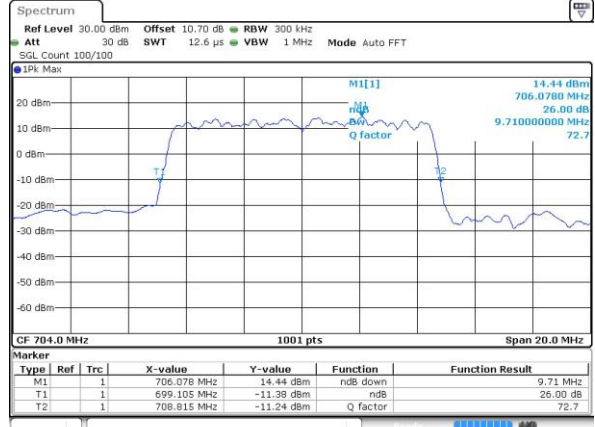
LTE Band 12

Lowest Channel / 5MHz / 64QAM



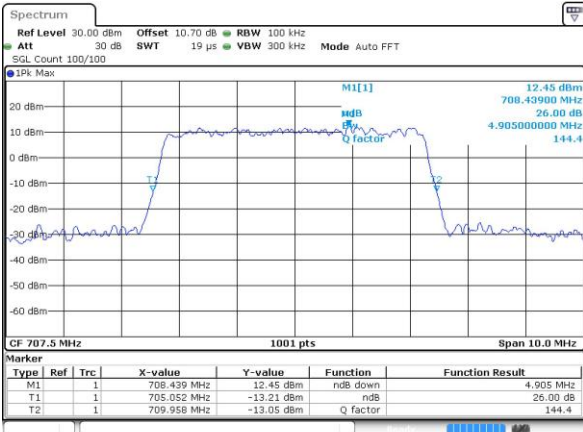
Date: 14 FEB 2019 23:42:52

Lowest Channel / 10MHz / 64QAM



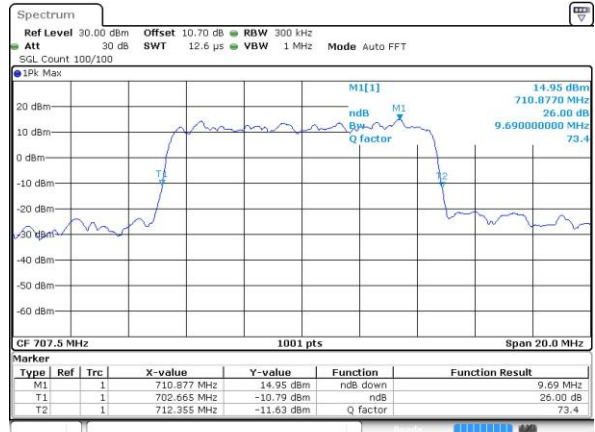
Date: 14 FEB 2019 23:50:25

Middle Channel / 5MHz / 64QAM



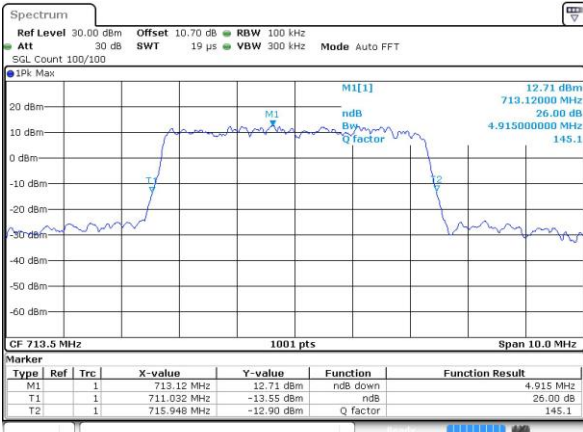
Date: 14 FEB 2019 23:46:00

Middle Channel / 10MHz / 64QAM



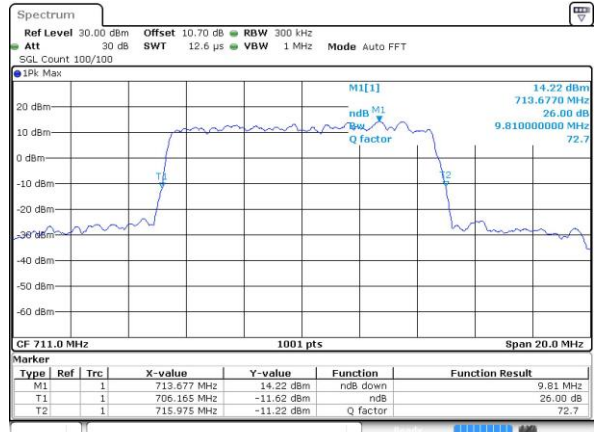
Date: 14 FEB 2019 23:53:34

Highest Channel / 5MHz / 64QAM



Date: 14 FEB 2019 23:47:17

Highest Channel / 10MHz / 64QAM



Date: 14 FEB 2019 23:55:54



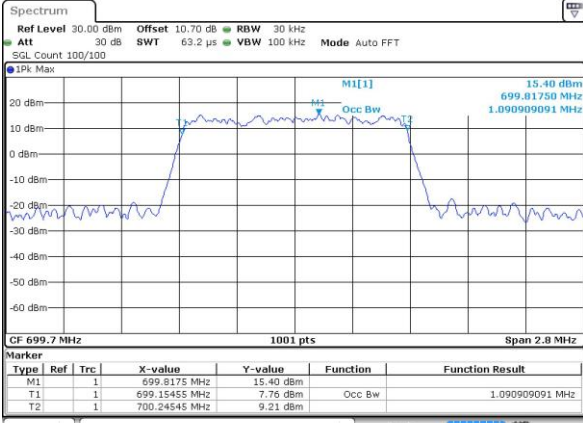
Occupied Bandwidth

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	1.08	2.74	2.71	4.50	4.49	9.09	9.01	-	-	-	-
Middle CH	1.09	1.09	2.71	2.70	4.49	4.51	8.99	8.99	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.48	4.48	9.07	9.03	-	-	-	-
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	-	2.73	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.54	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.49	-	9.01	-	-	-	-	-



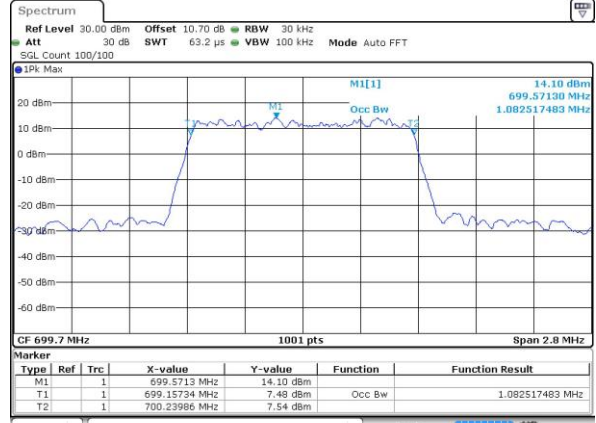
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



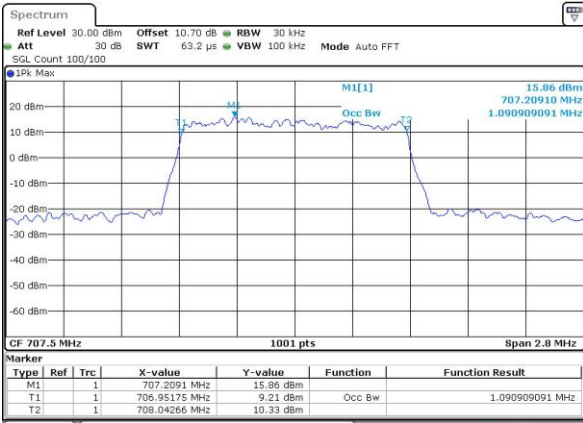
Date: 14 FEB 2019 23:19:59

Lowest Channel / 1.4MHz / 16QAM



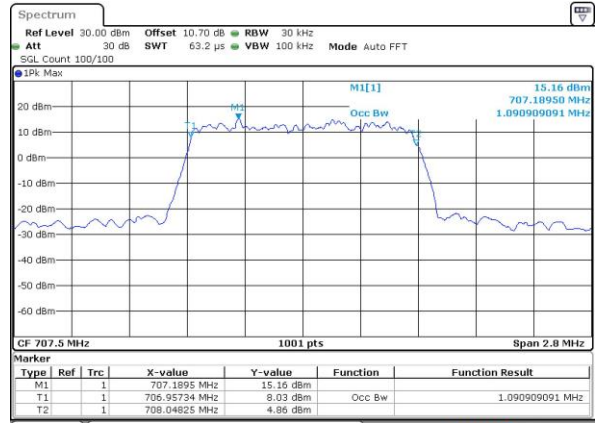
Date: 14 FEB 2019 23:20:10

Middle Channel / 1.4MHz / QPSK



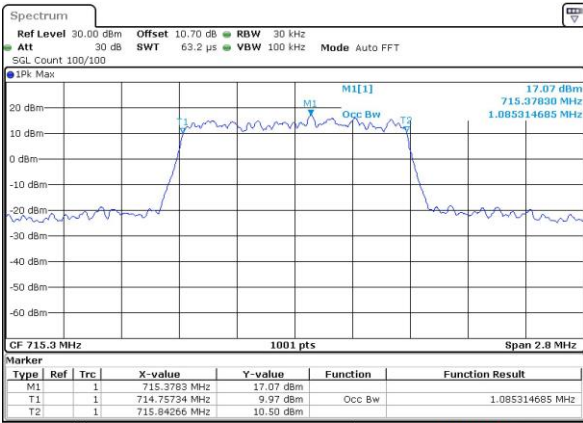
Date: 14 FEB 2019 23:26:26

Middle Channel / 1.4MHz / 16QAM



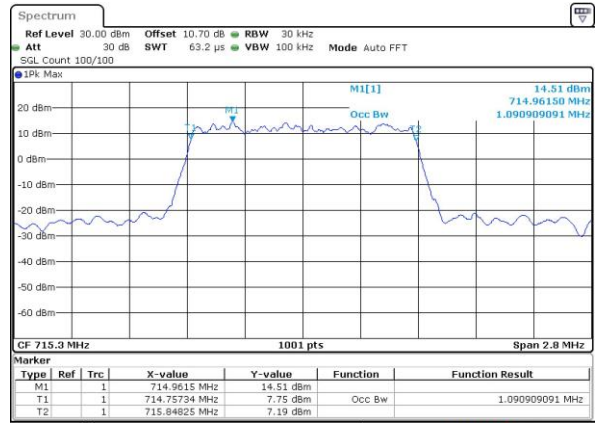
Date: 14 FEB 2019 23:26:15

Highest Channel / 1.4MHz / QPSK



Date: 14 FEB 2019 23:28:51

Highest Channel / 1.4MHz / 16QAM

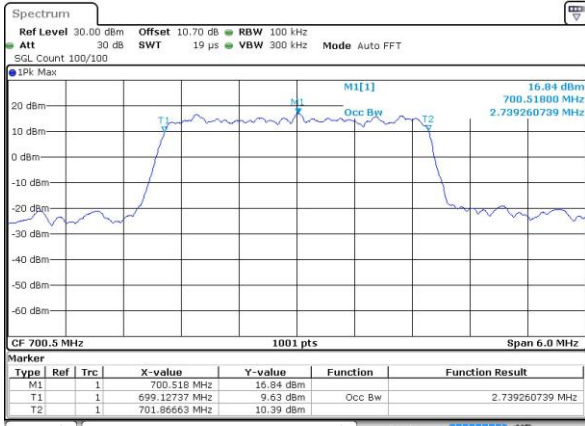


Date: 14 FEB 2019 23:29:02



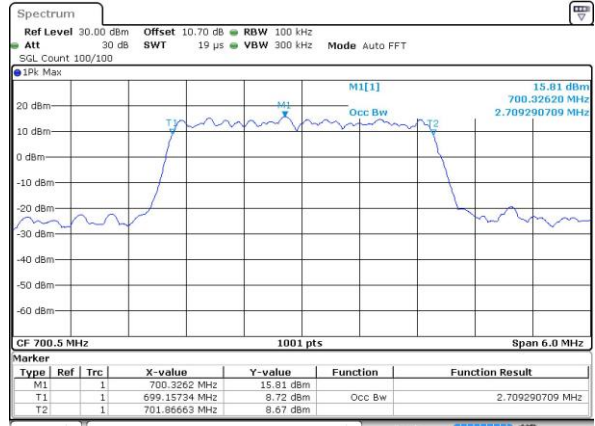
LTE Band 12

Lowest Channel / 3MHz / QPSK



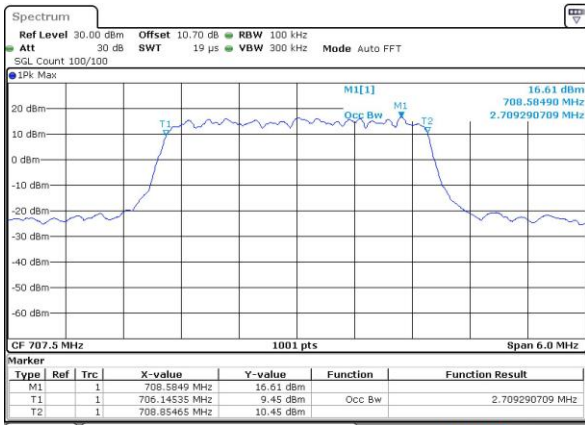
Date: 14 FEB 2019 22:34:35

Lowest Channel / 3MHz / 16QAM



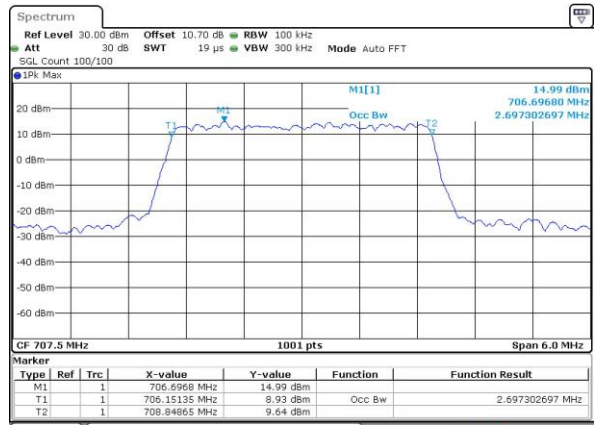
Date: 14 FEB 2019 22:34:47

Middle Channel / 3MHz / QPSK



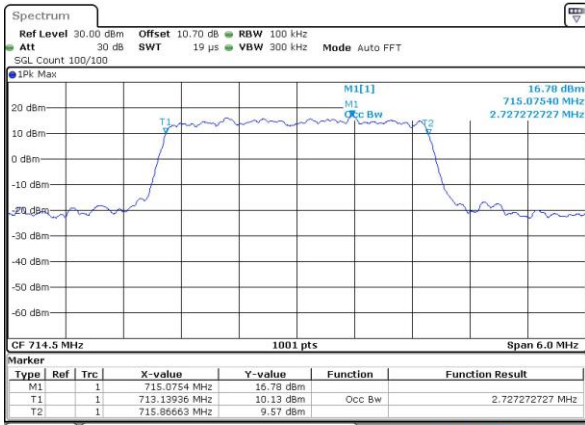
Date: 14 FEB 2019 22:41:03

Middle Channel / 3MHz / 16QAM



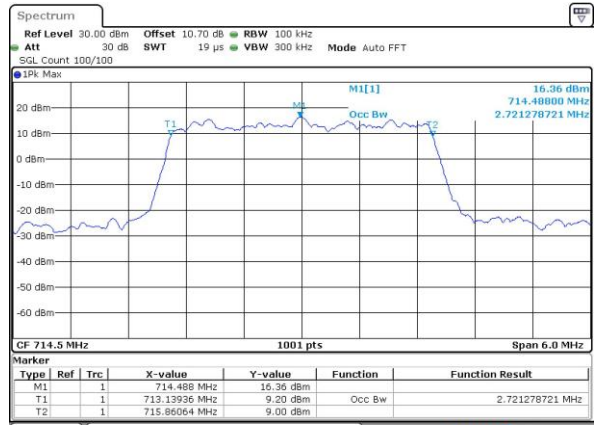
Date: 14 FEB 2019 22:40:52

Highest Channel / 3MHz / QPSK



Date: 14 FEB 2019 22:43:27

Highest Channel / 3MHz / 16QAM

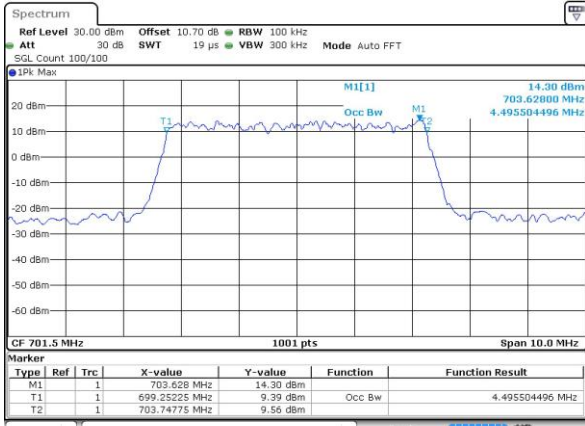


Date: 14 FEB 2019 22:43:39



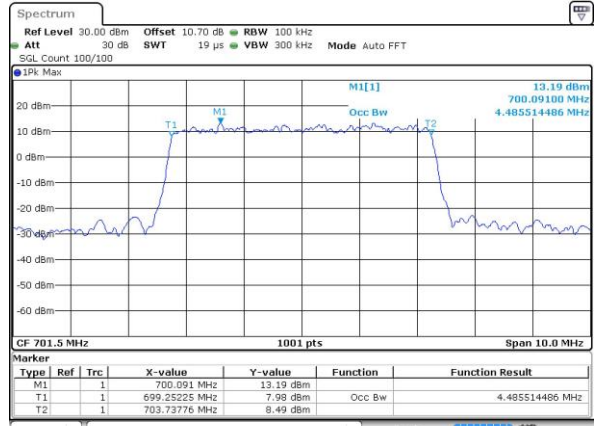
LTE Band 12

Lowest Channel / 5MHz / QPSK



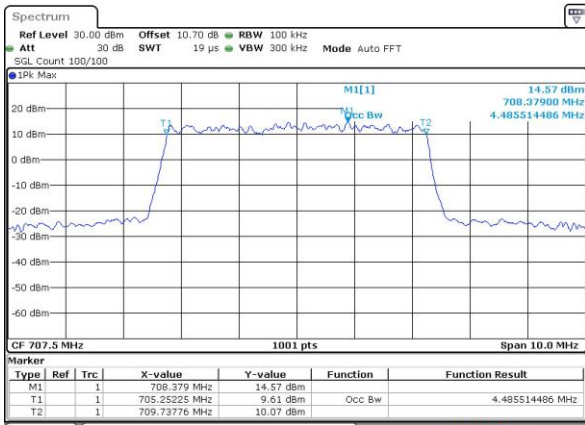
Date: 14 FEB 2019 22:49:44

Lowest Channel / 5MHz / 16QAM



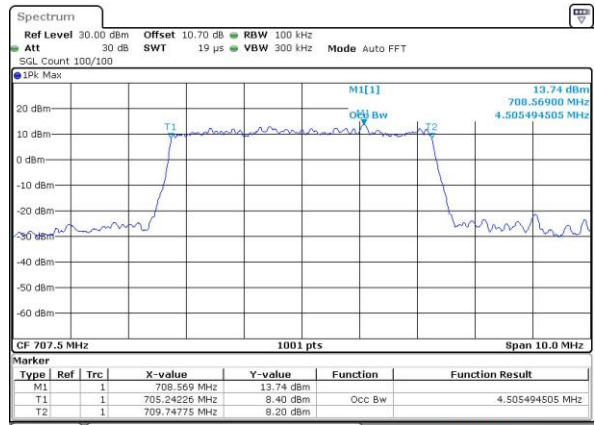
Date: 14 FEB 2019 22:49:55

Middle Channel / 5MHz / QPSK



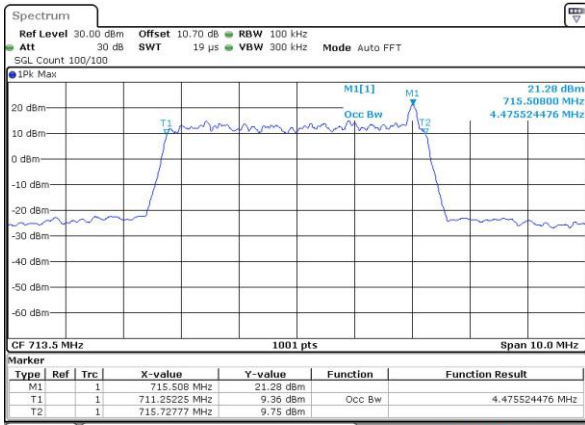
Date: 14 FEB 2019 22:58:11

Middle Channel / 5MHz / 16QAM



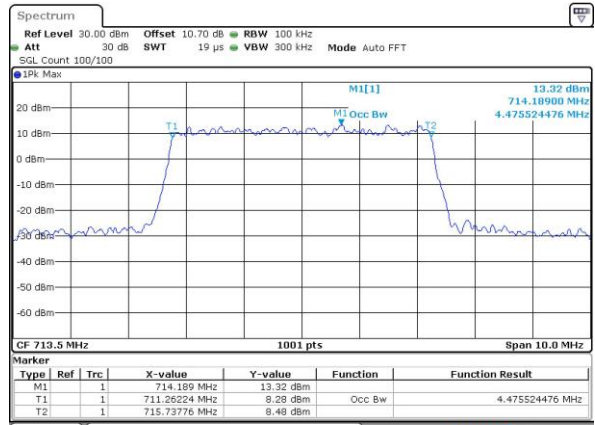
Date: 14 FEB 2019 22:58:00

Highest Channel / 5MHz / QPSK



Date: 14 FEB 2019 22:58:35

Highest Channel / 5MHz / 16QAM

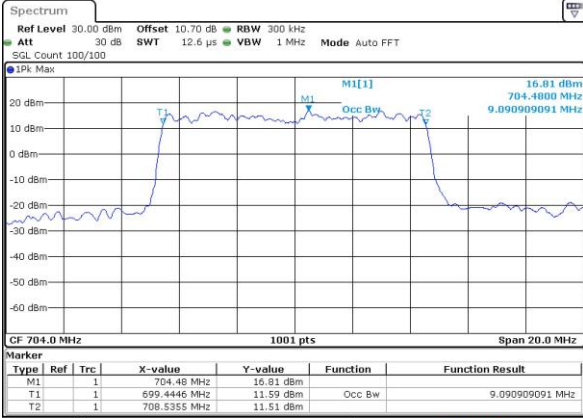


Date: 14 FEB 2019 22:58:47



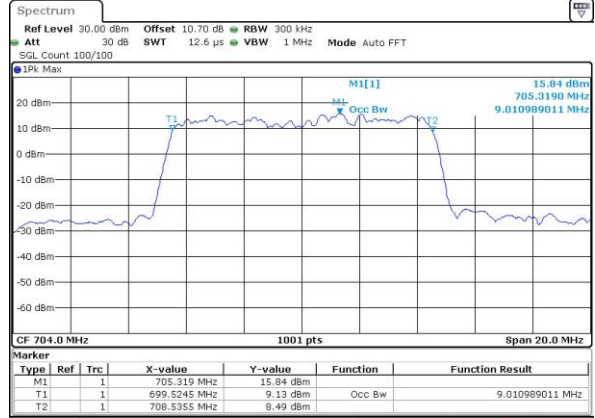
LTE Band 12

Lowest Channel / 10MHz / QPSK



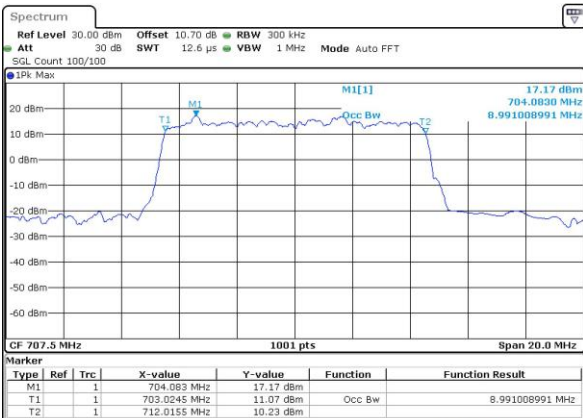
Date: 14 FEB 2019 23:04:51

Lowest Channel / 10MHz / 16QAM



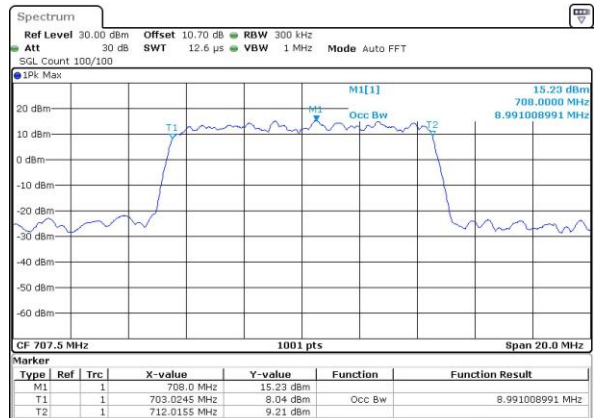
Date: 14 FEB 2019 23:05:03

Middle Channel / 10MHz / QPSK



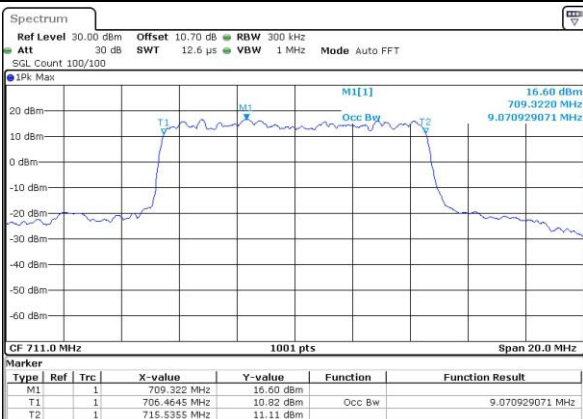
Date: 14 FEB 2019 23:11:19

Middle Channel / 10MHz / 16QAM



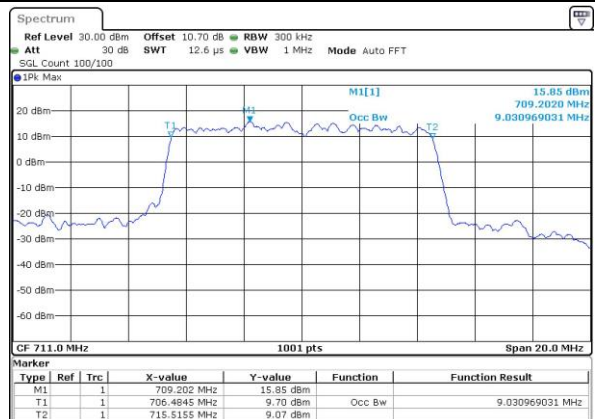
Date: 14 FEB 2019 23:11:07

Highest Channel / 10MHz / QPSK



Date: 14 FEB 2019 23:13:43

Highest Channel / 10MHz / 16QAM

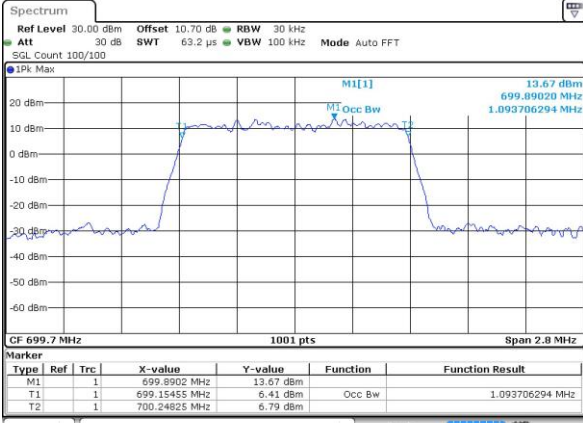


Date: 14 FEB 2019 23:13:54



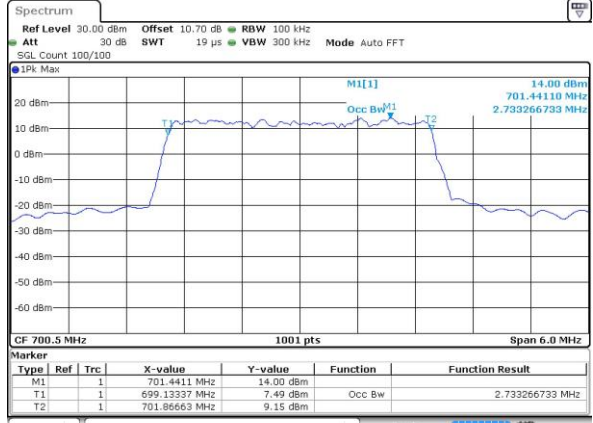
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



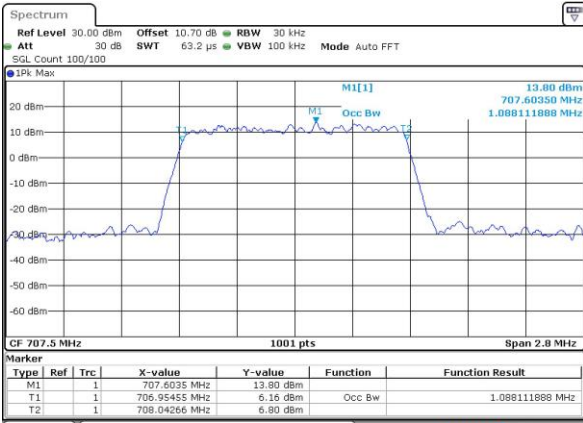
Date: 14 FEB 2019 23:58:51

Lowest Channel / 3MHz / 64QAM



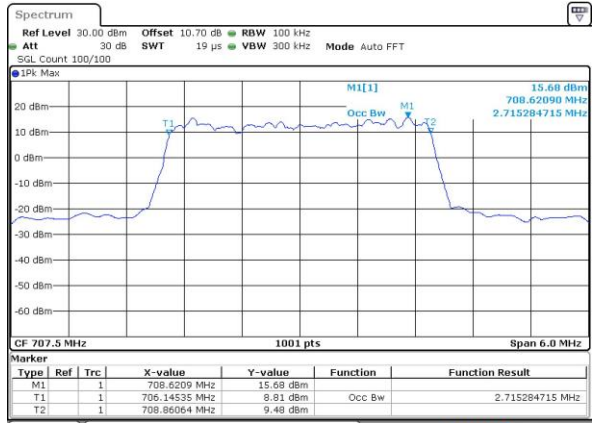
Date: 14 FEB 2019 23:35:06

Middle Channel / 1.4MHz / 64QAM



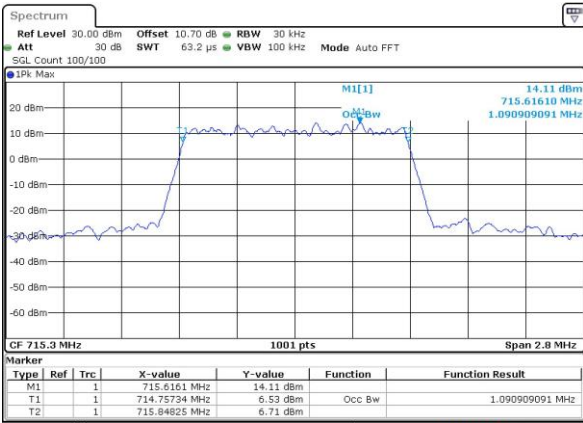
Date: 15 FEB 2019 00:01:59

Middle Channel / 3MHz / 64QAM



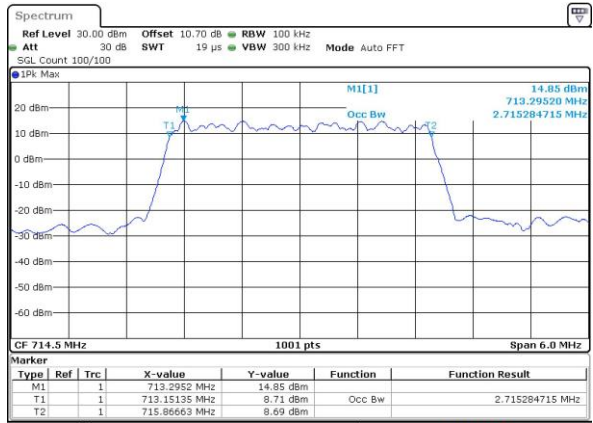
Date: 14 FEB 2019 23:38:14

Highest Channel / 1.4MHz / 64QAM



Date: 15 FEB 2019 00:03:17

Highest Channel / 3MHz / 64QAM

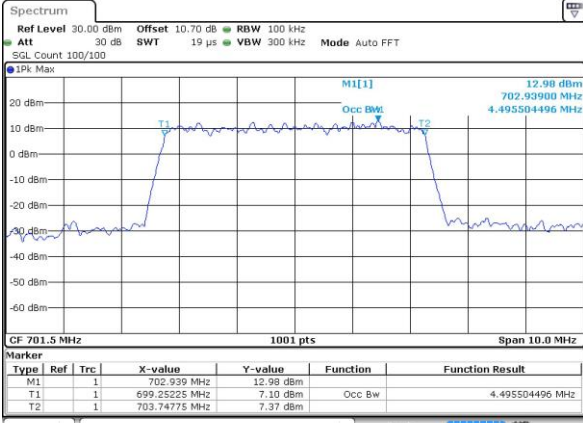


Date: 14 FEB 2019 23:39:32



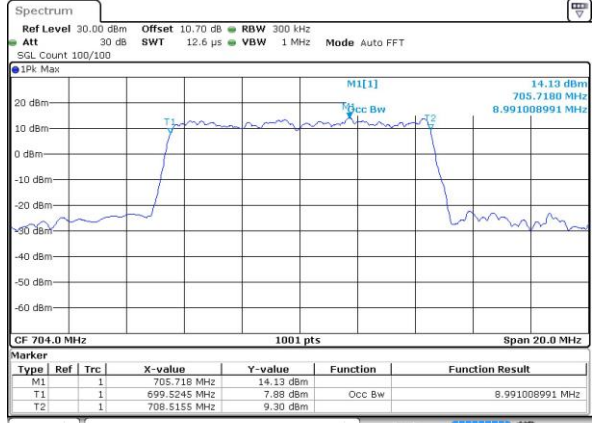
LTE Band 12

Lowest Channel / 5MHz / 64QAM



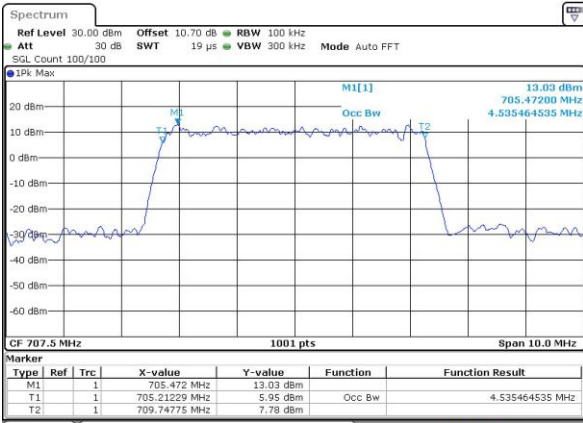
Date: 14 FEB 2019 23:42:40

Lowest Channel / 10MHz / 64QAM



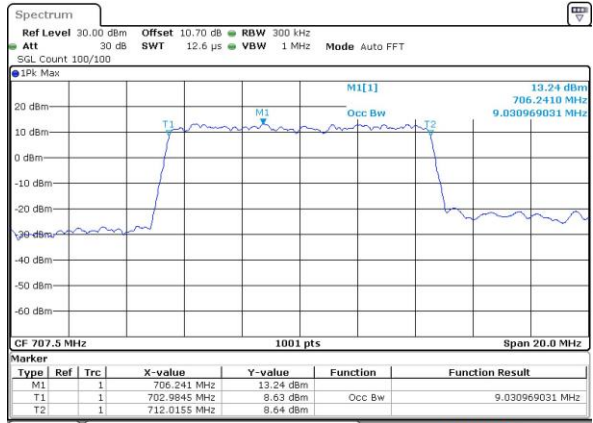
Date: 14 FEB 2019 23:50:14

Middle Channel / 5MHz / 64QAM



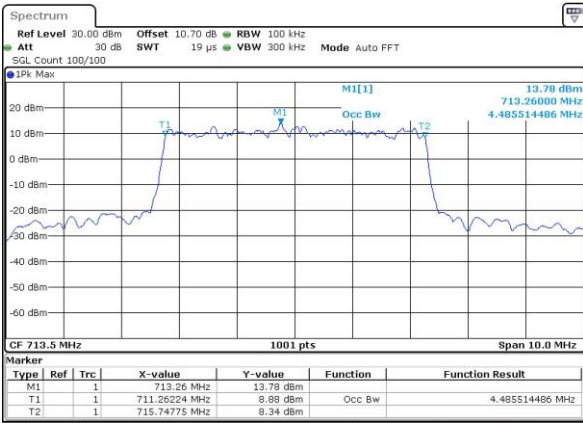
Date: 14 FEB 2019 23:45:48

Middle Channel / 10MHz / 64QAM



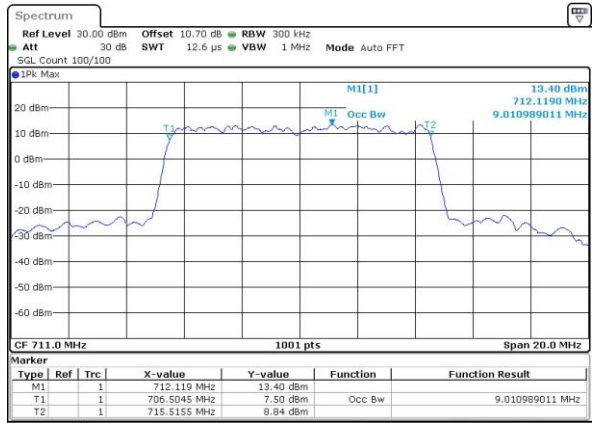
Date: 14 FEB 2019 23:53:22

Highest Channel / 5MHz / 64QAM



Date: 14 FEB 2019 23:47:06

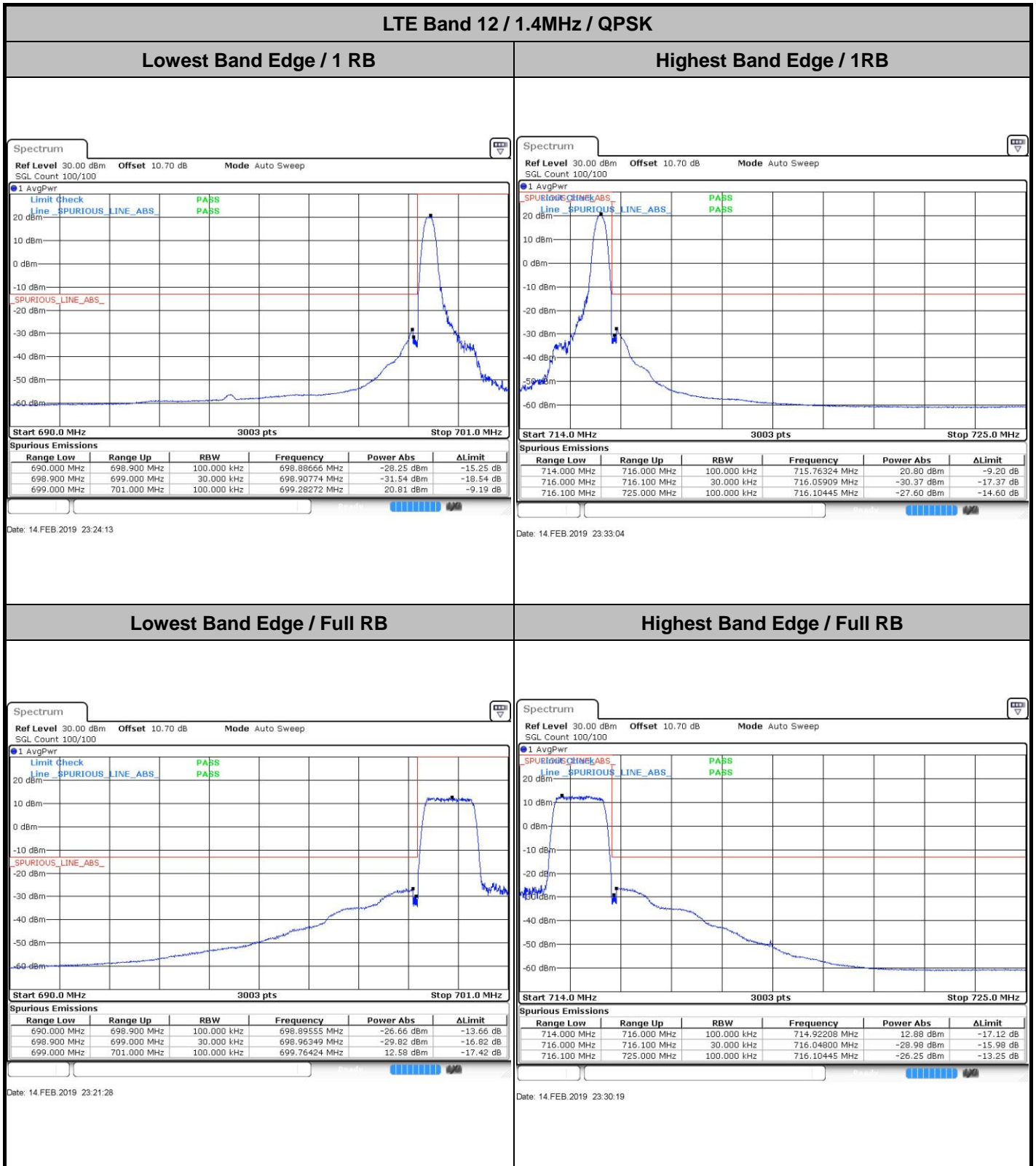
Highest Channel / 10MHz / 64QAM



Date: 14 FEB 2019 23:55:43



Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 14.FEB.2019 23:23:18

Highest Band Edge / 1 RB



Date: 14.FEB.2019 23:32:09

Lowest Band Edge / Full RB



Date: 14.FEB.2019 23:22:23

Highest Band Edge / Full RB



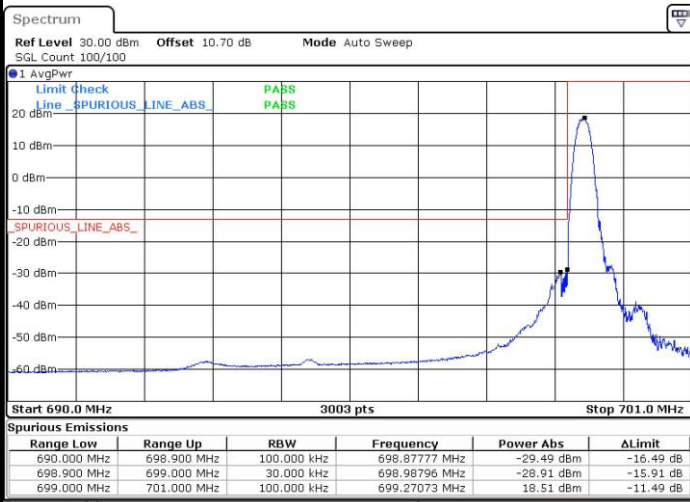
Date: 14.FEB.2019 23:31:14



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

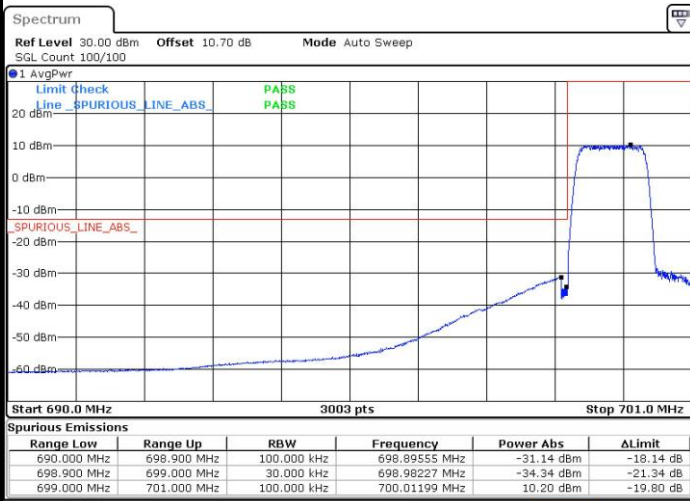


Date: 15.FEB.2019 00:00:52

Date: 15.FEB.2019 00:05:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



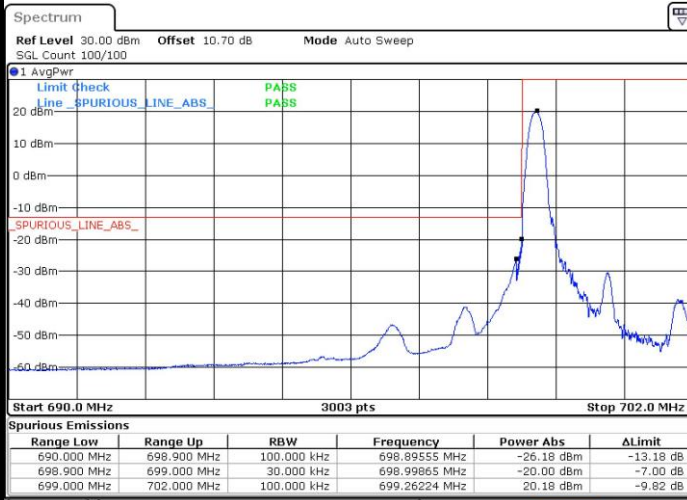
Date: 14.FEB.2019 23:59:57

Date: 15.FEB.2019 00:04:23



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



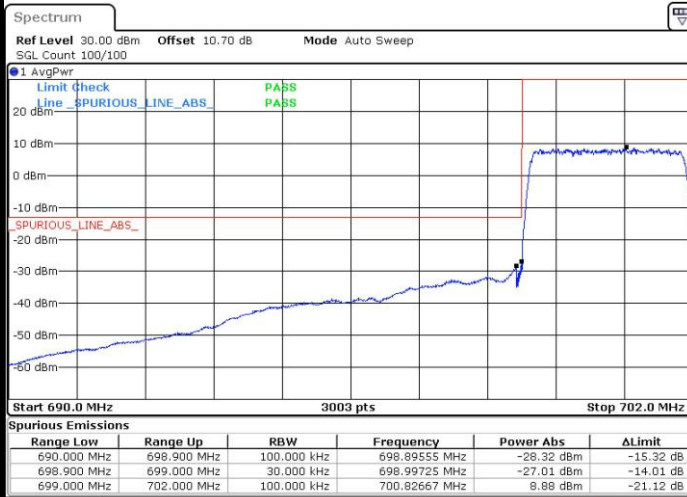
Date: 14.FEB.2019 22:38:49

Highest Band Edge / 1 RB



Date: 14.FEB.2019 22:47:41

Lowest Band Edge / Full RB



Date: 14.FEB.2019 22:36:04

Highest Band Edge / Full RB

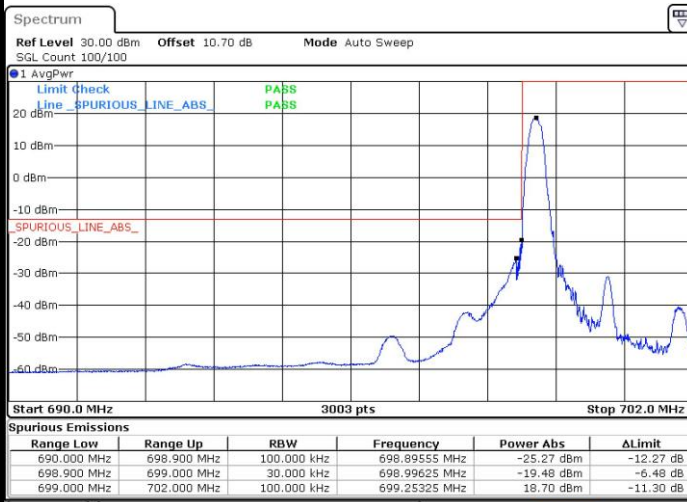


Date: 14.FEB.2019 22:44:56



LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



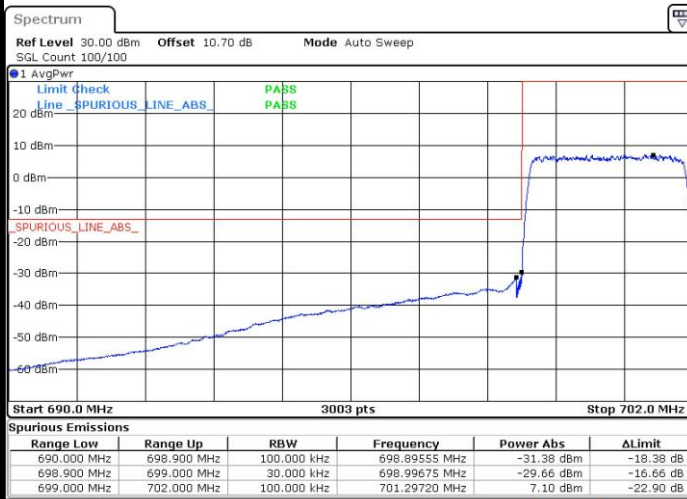
Date: 14.FEB.2019 22:37:54

Highest Band Edge / 1 RB



Date: 14.FEB.2019 22:46:46

Lowest Band Edge / Full RB



Date: 14.FEB.2019 22:36:59

Highest Band Edge / Full RB

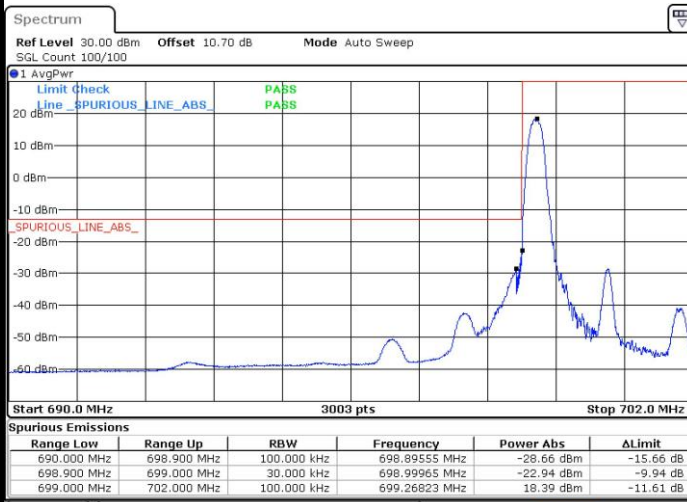


Date: 14.FEB.2019 22:45:51



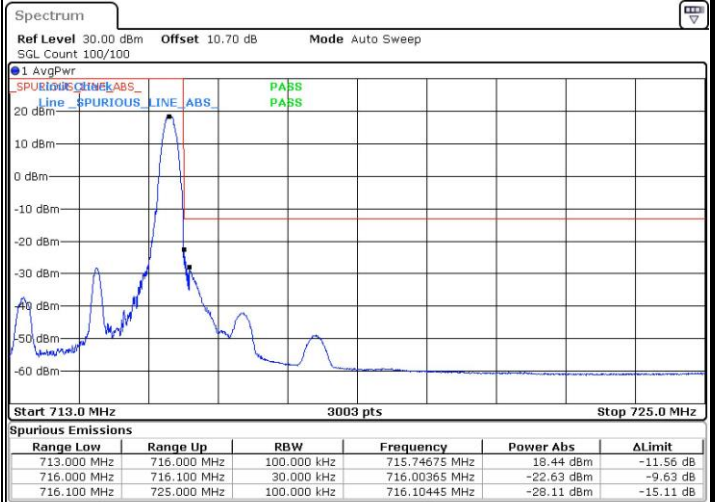
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



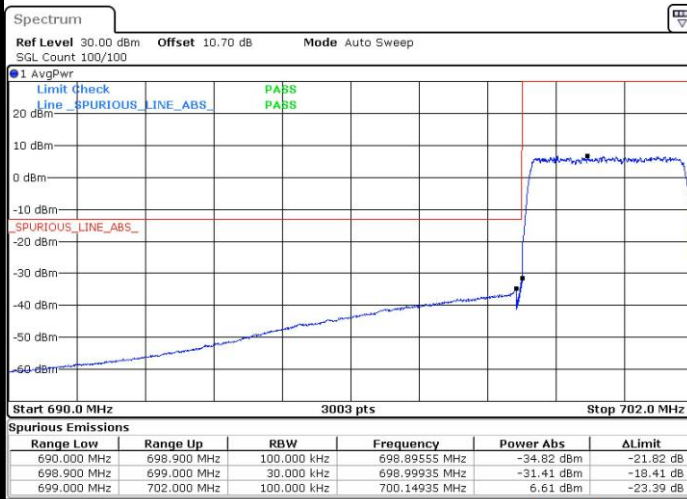
Date: 14.FEB.2019 23:37:07

Highest Band Edge / 1 RB



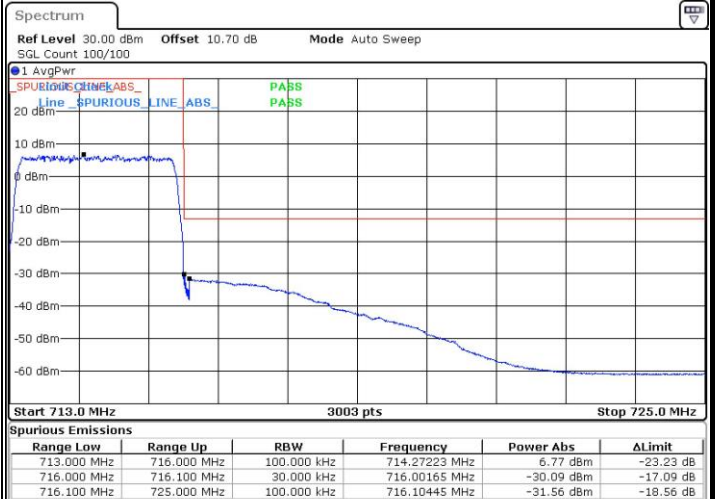
Date: 14.FEB.2019 23:41:33

Lowest Band Edge / Full RB



Date: 14.FEB.2019 23:36:12

Highest Band Edge / Full RB

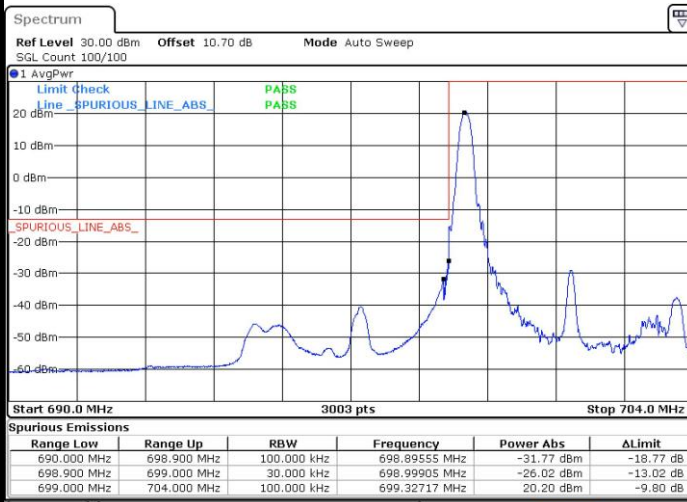


Date: 14.FEB.2019 23:40:38



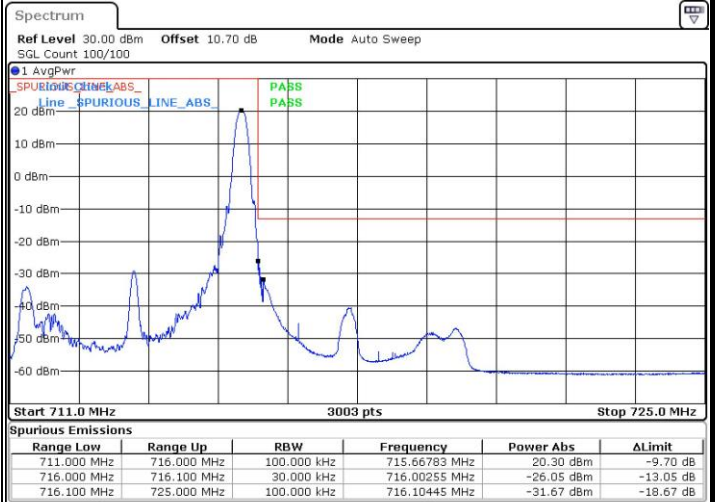
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



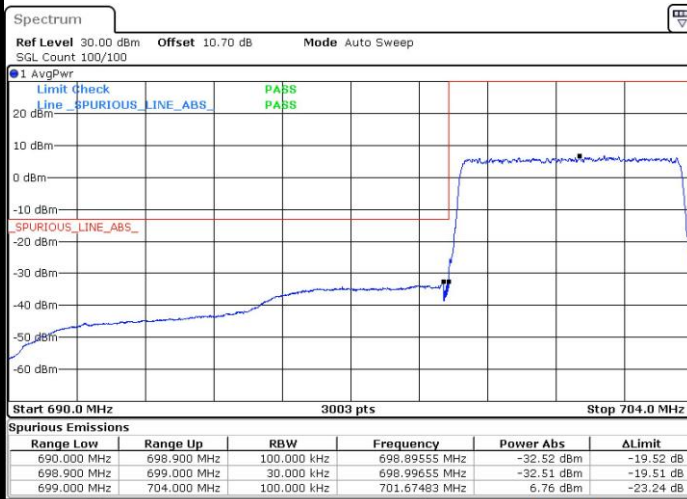
Date: 14.FEB.2019 22:53:58

Highest Band Edge / 1 RB



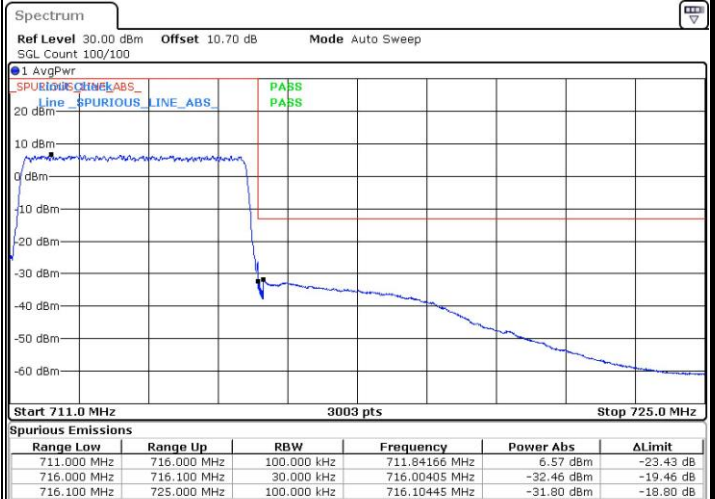
Date: 14.FEB.2019 23:01:54

Lowest Band Edge / Full RB



Date: 14.FEB.2019 22:51:12

Highest Band Edge / Full RB

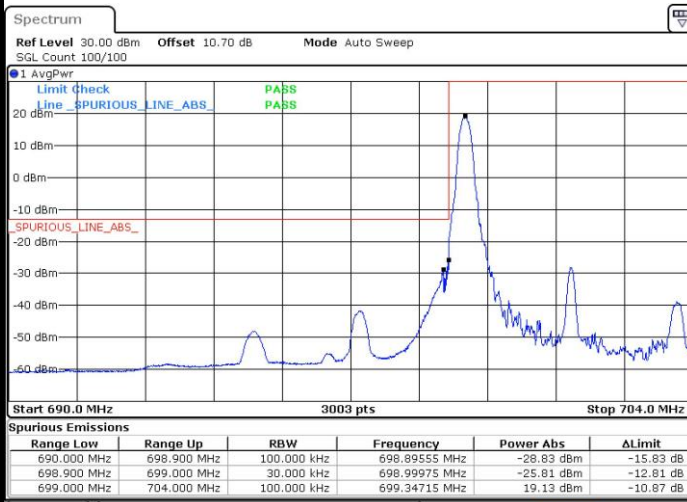


Date: 14.FEB.2019 23:00:04



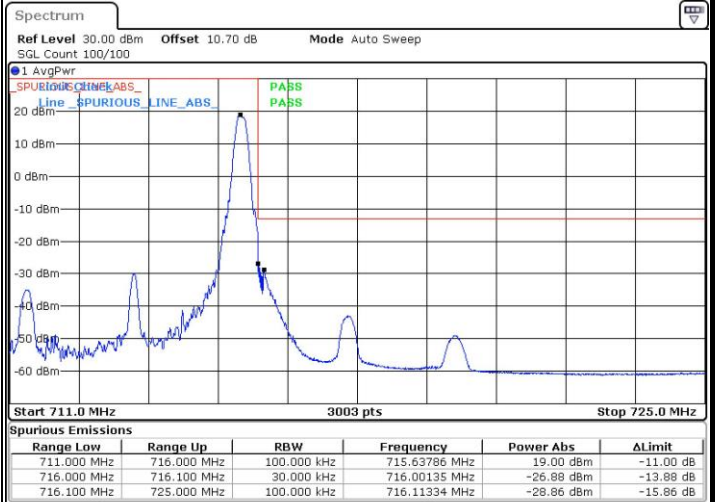
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 14.FEB.2019 22:53:03

Highest Band Edge / 1 RB



Date: 14.FEB.2019 23:02:49

Lowest Band Edge / Full RB



Date: 14.FEB.2019 22:52:08

Highest Band Edge / Full RB



Date: 14.FEB.2019 23:00:59