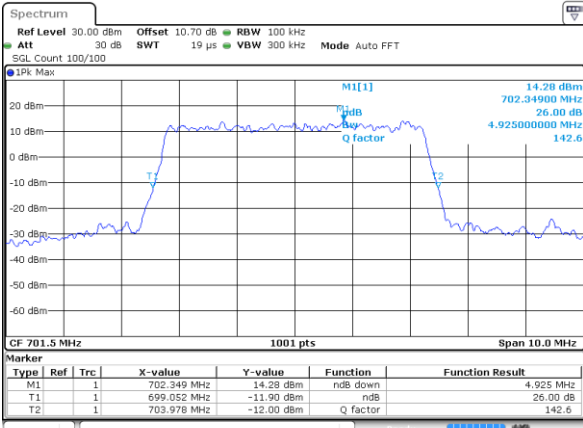




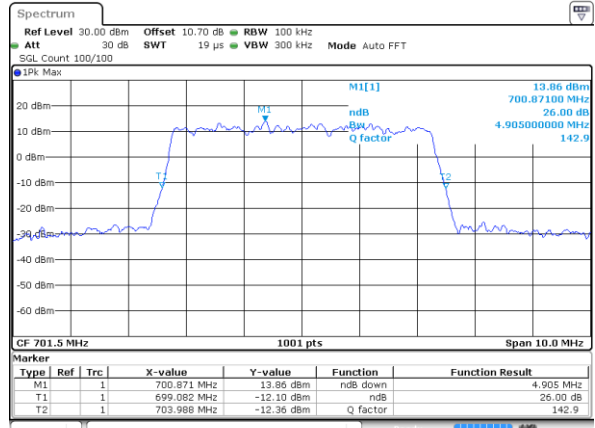
LTE Band 12

Lowest Channel / 5MHz / QPSK



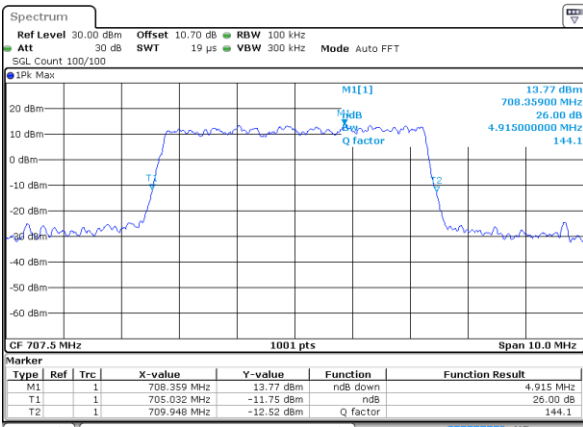
Date: 13 FEB 2018 17:26:34

Lowest Channel / 5MHz / 16QAM



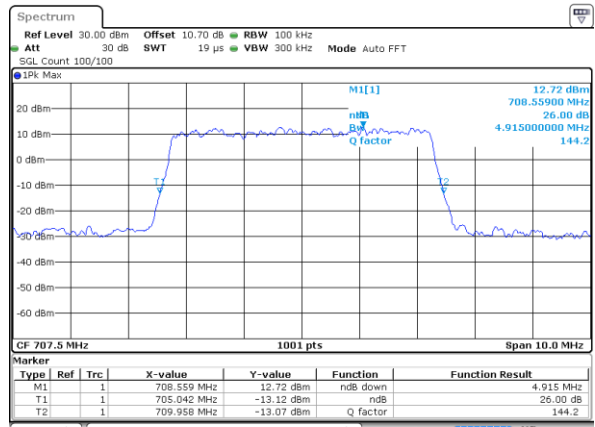
Date: 13 FEB 2018 17:26:24

Middle Channel / 5MHz / QPSK



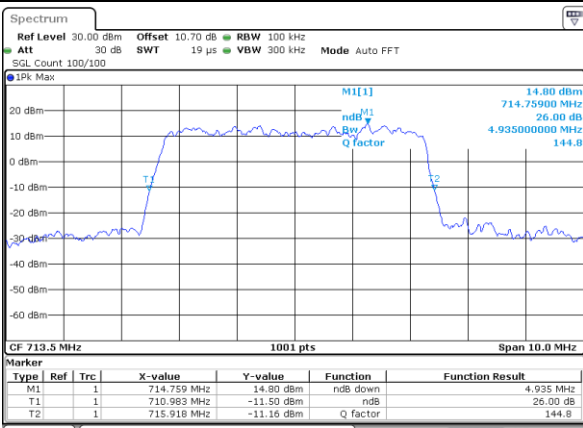
Date: 13 FEB 2018 17:33:20

Middle Channel / 5MHz / 16QAM



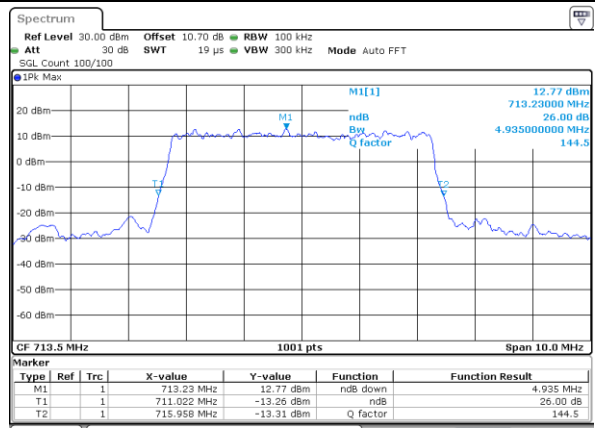
Date: 13 FEB 2018 17:33:30

Highest Channel / 5MHz / QPSK



Date: 13 FEB 2018 17:35:57

Highest Channel / 5MHz / 16QAM

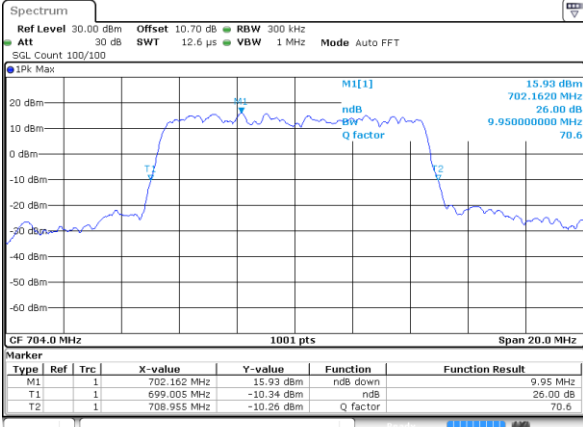


Date: 13 FEB 2018 17:35:47



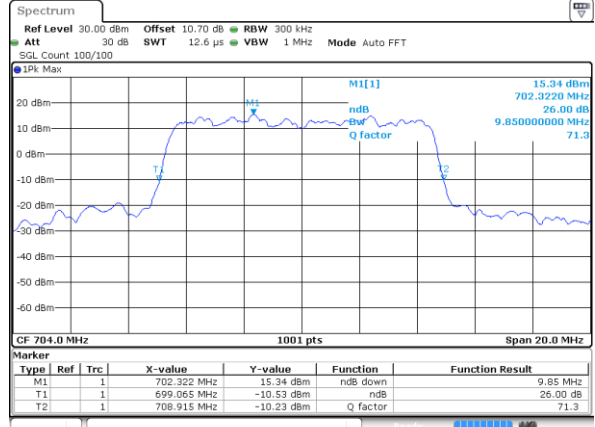
LTE Band 12

Lowest Channel / 10MHz / QPSK



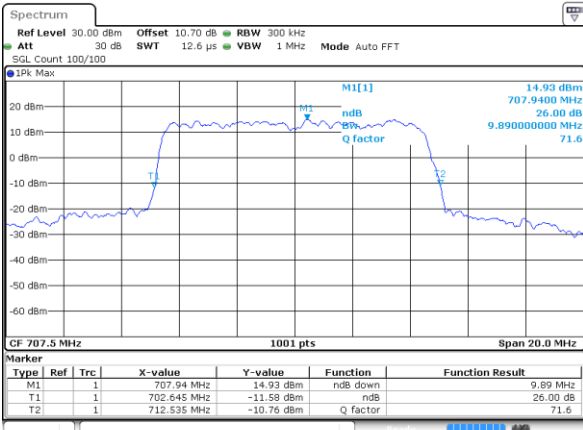
Date: 13 FEB 2018 17:42:52

Lowest Channel / 10MHz / 16QAM



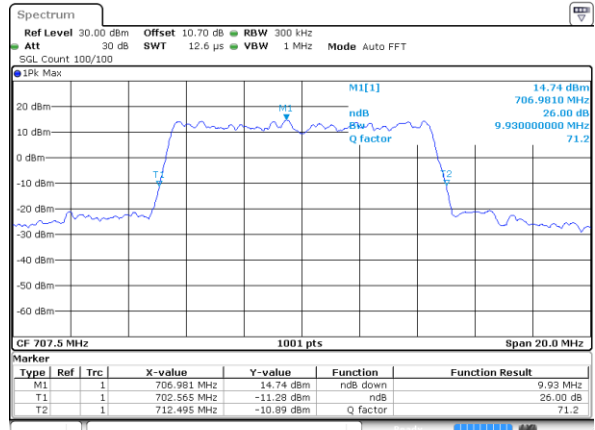
Date: 13 FEB 2018 17:42:42

Middle Channel / 10MHz / QPSK



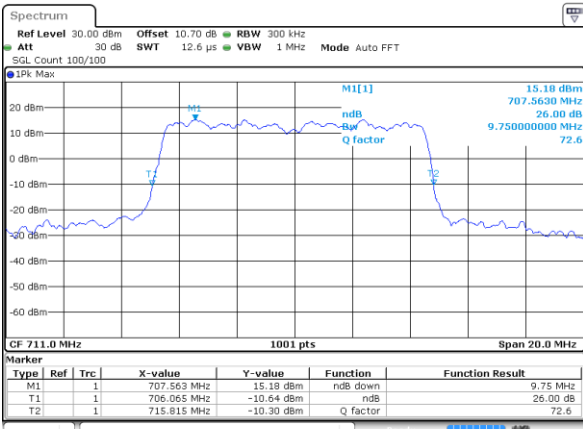
Date: 13 FEB 2018 17:49:38

Middle Channel / 10MHz / 16QAM



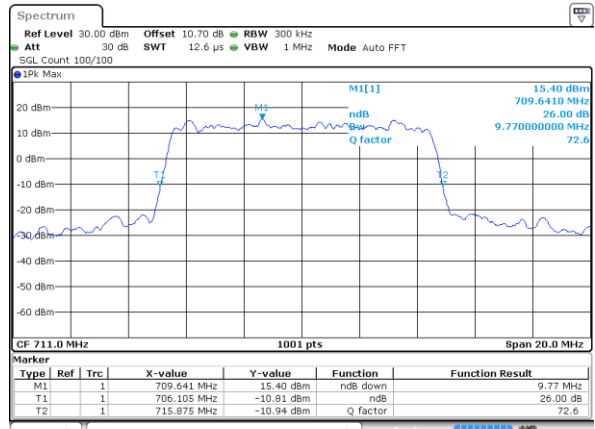
Date: 13 FEB 2018 17:49:48

Highest Channel / 10MHz / QPSK



Date: 13 FEB 2018 17:52:15

Highest Channel / 10MHz / 16QAM

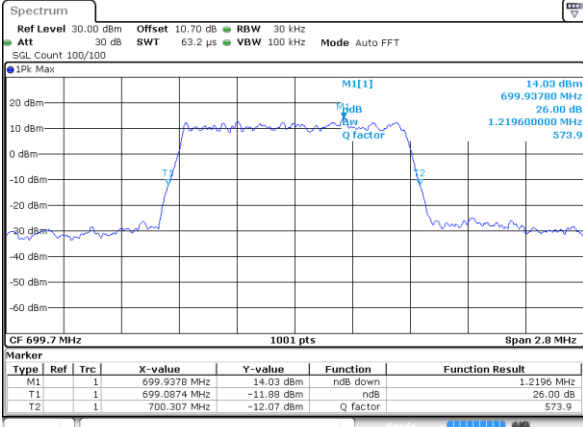


Date: 13 FEB 2018 17:52:05



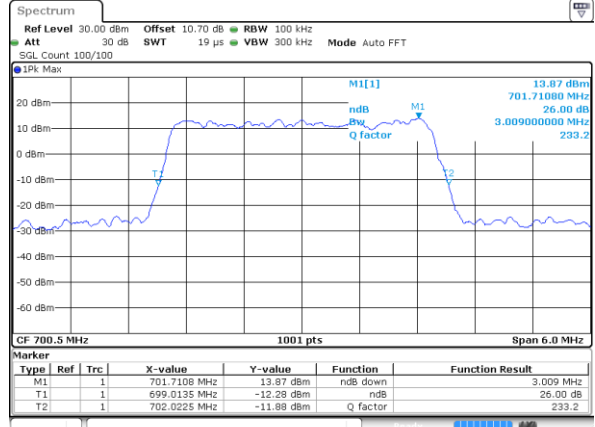
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



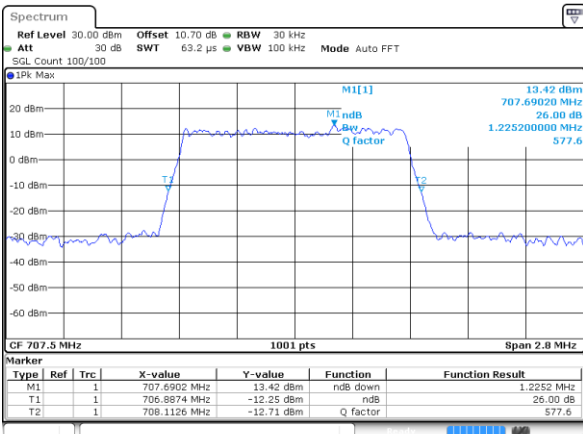
Date: 14 FEB 2018 12:21:30

Lowest Channel / 3MHz / 64QAM



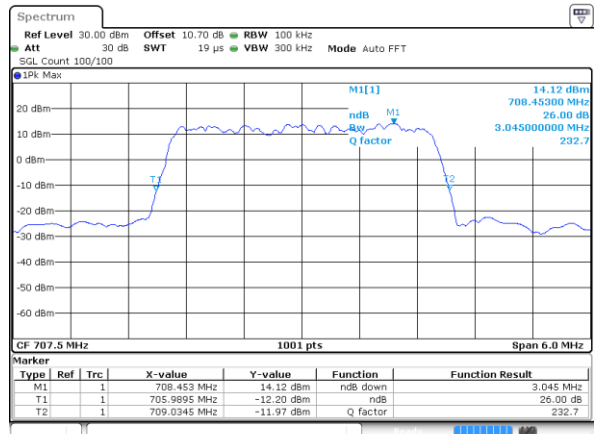
Date: 13 FEB 2018 18:47:47

Middle Channel / 1.4MHz / 64QAM



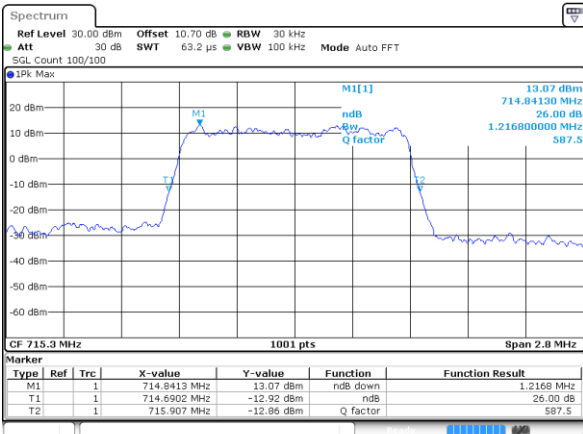
Date: 14 FEB 2018 12:25:20

Middle Channel / 3MHz / 64QAM



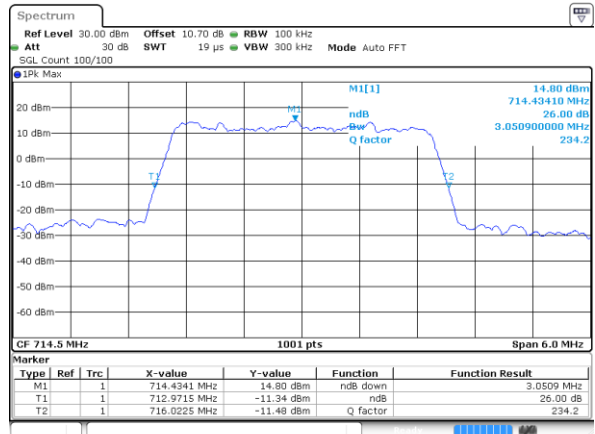
Date: 13 FEB 2018 18:51:15

Highest Channel / 1.4MHz / 64QAM



Date: 14 FEB 2018 12:26:34

Highest Channel / 3MHz / 64QAM

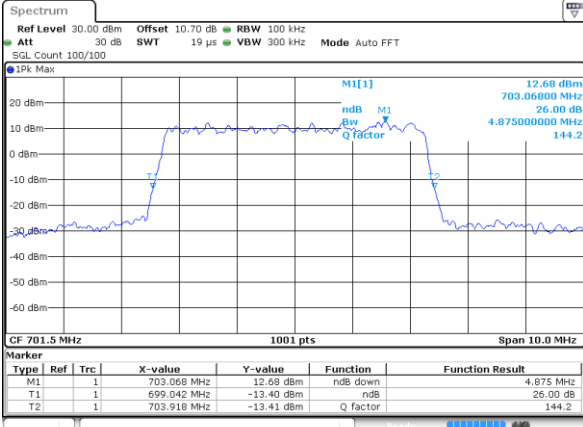


Date: 13 FEB 2018 18:52:29



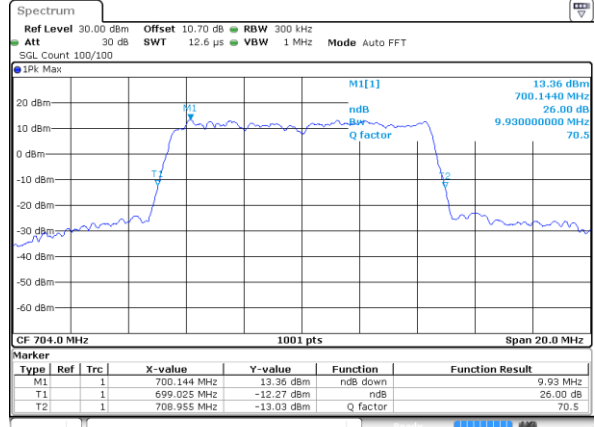
LTE Band 12

Lowest Channel / 5MHz / 64QAM



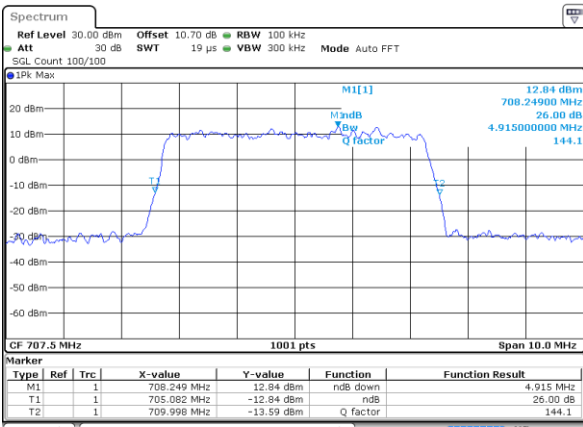
Date: 13 FEB 2018 18:55:57

Lowest Channel / 10MHz / 64QAM



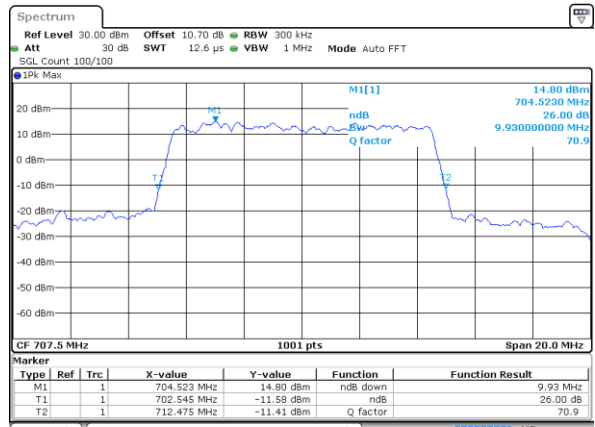
Date: 13 FEB 2018 19:04:07

Middle Channel / 5MHz / 64QAM



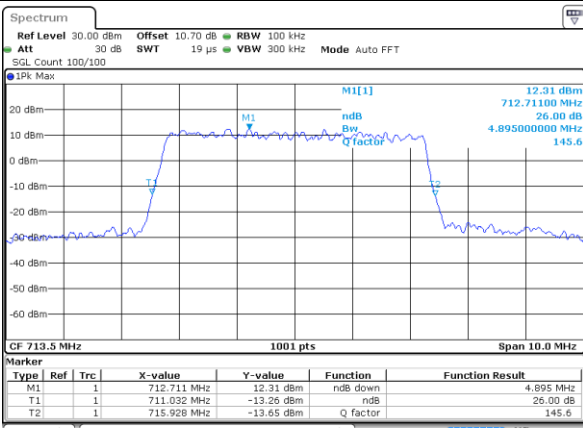
Date: 13 FEB 2018 18:59:25

Middle Channel / 10MHz / 64QAM



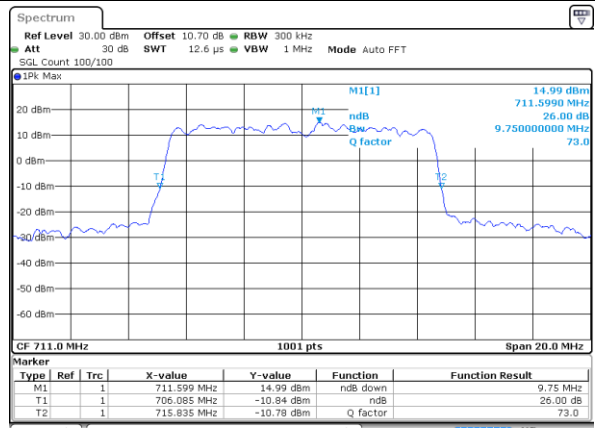
Date: 14 FEB 2018 12:12:16

Highest Channel / 5MHz / 64QAM



Date: 13 FEB 2018 19:00:39

Highest Channel / 10MHz / 64QAM



Date: 14 FEB 2018 12:13:29



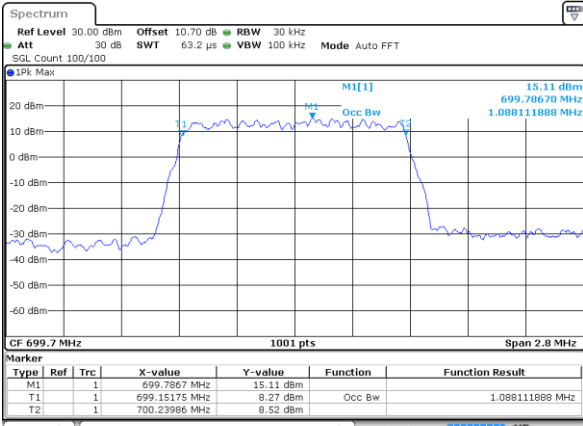
Occupied Bandwidth

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	1.09	2.72	2.7	4.52	4.5	9.01	9.09	-	-	-	-
Middle CH	1.09	1.09	2.71	2.72	4.5	4.5	9.01	9.01	-	-	-	-
Highest CH	1.09	1.09	2.71	2.73	4.47	4.52	9.07	8.97	-	-	-	-
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	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.52	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.53	-	8.99	-	-	-	-	-



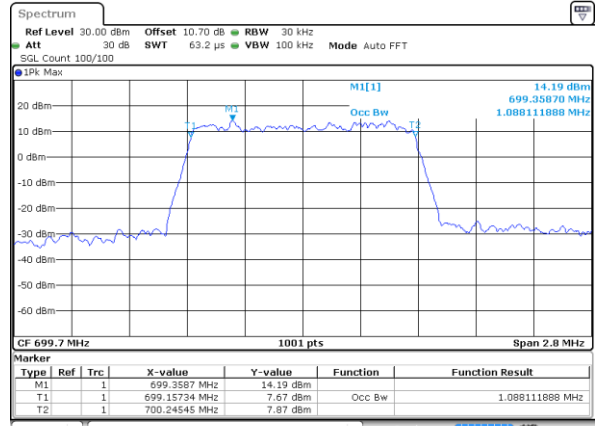
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



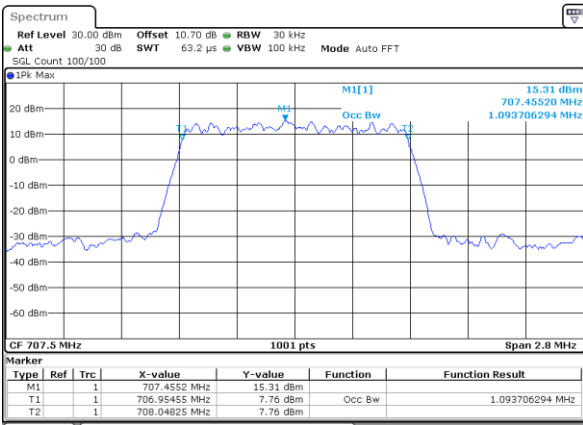
Date: 14 FEB 2018 12:29:52

Lowest Channel / 1.4MHz / 16QAM



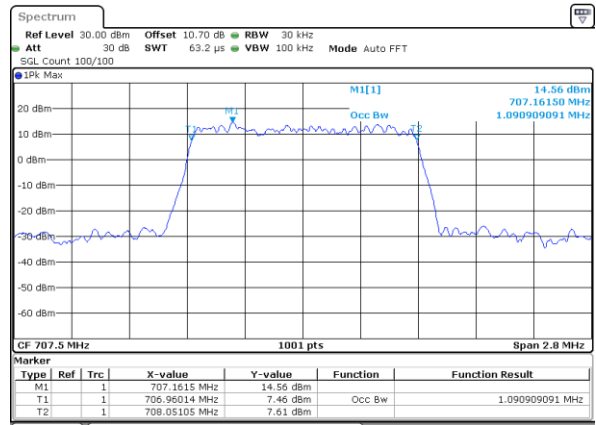
Date: 14 FEB 2018 12:30:02

Middle Channel / 1.4MHz / QPSK



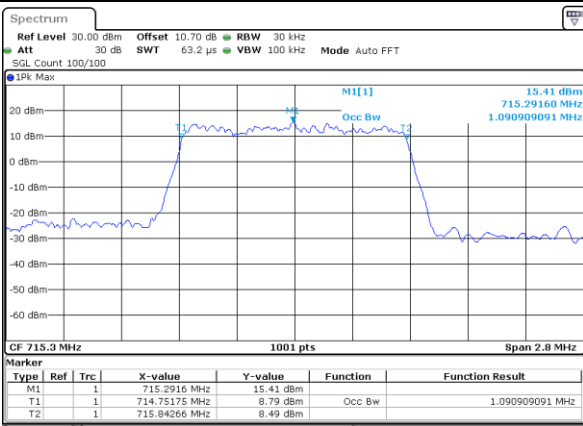
Date: 14 FEB 2018 12:36:57

Middle Channel / 1.4MHz / 16QAM



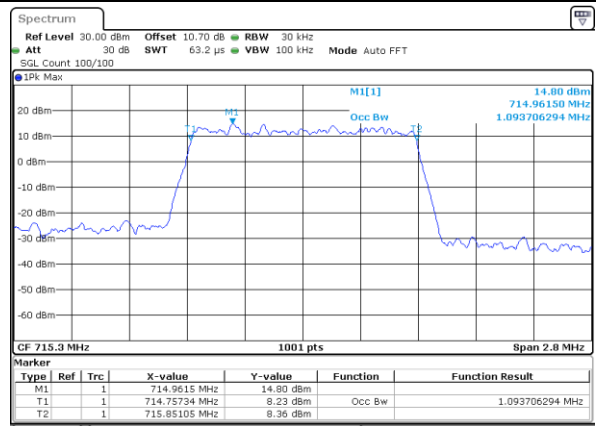
Date: 14 FEB 2018 12:36:47

Highest Channel / 1.4MHz / QPSK



Date: 14 FEB 2018 12:39:14

Highest Channel / 1.4MHz / 16QAM

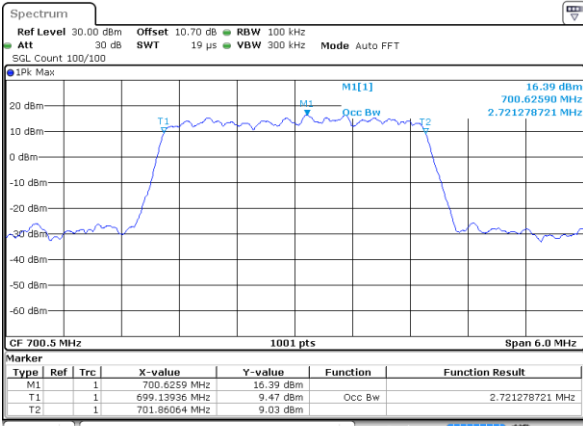


Date: 14 FEB 2018 12:39:24



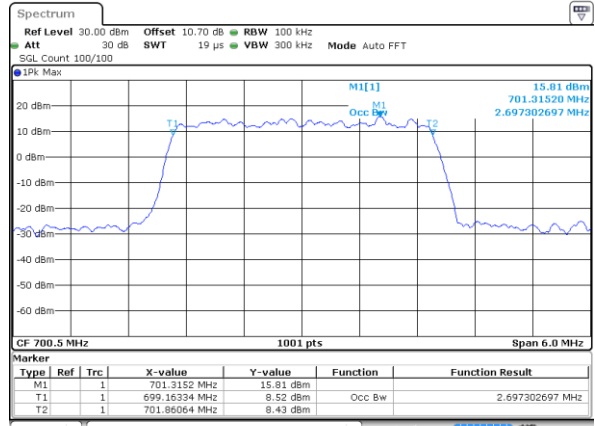
LTE Band 12

Lowest Channel / 3MHz / QPSK



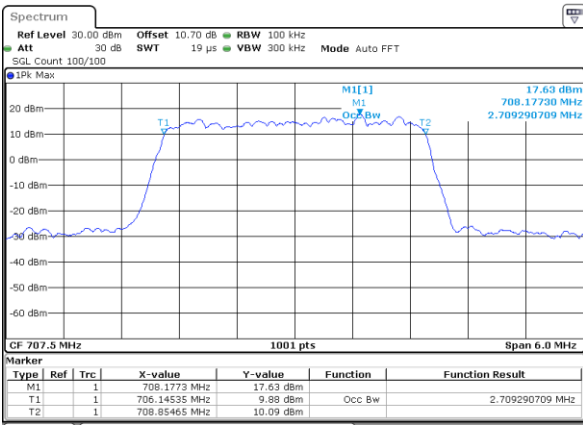
Date: 13 FEB 2018 17:09:46

Lowest Channel / 3MHz / 16QAM



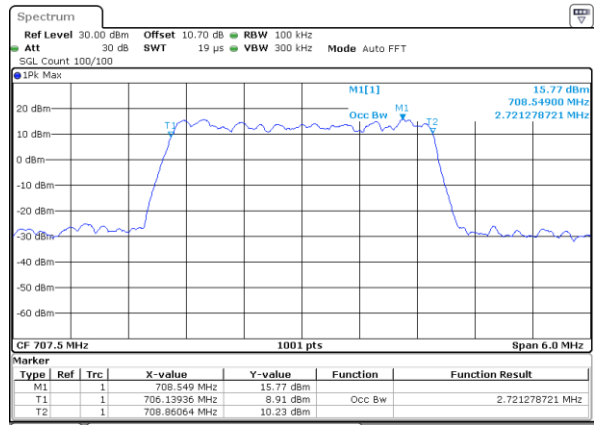
Date: 13 FEB 2018 17:09:56

Middle Channel / 3MHz / QPSK



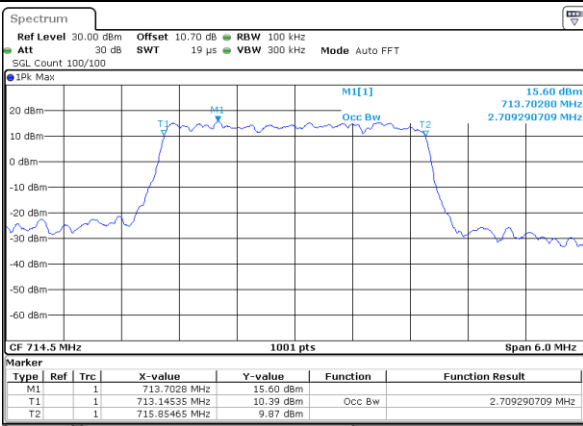
Date: 13 FEB 2018 17:16:52

Middle Channel / 3MHz / 16QAM



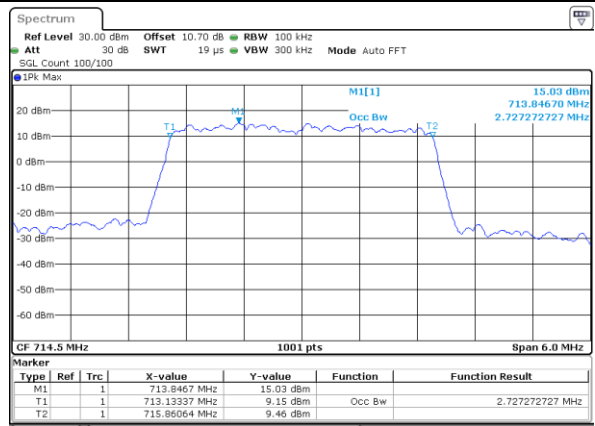
Date: 13 FEB 2018 17:16:42

Highest Channel / 3MHz / QPSK



Date: 13 FEB 2018 17:19:09

Highest Channel / 3MHz / 16QAM

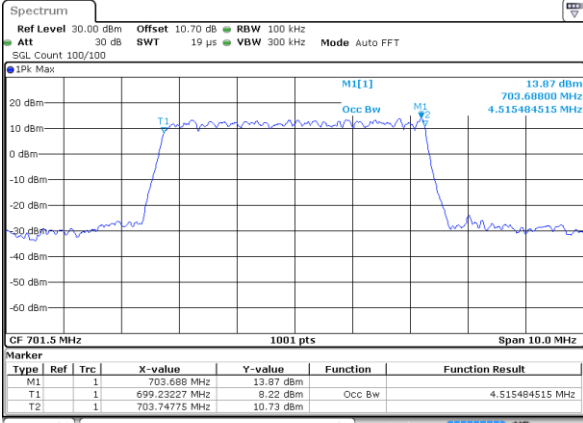


Date: 13 FEB 2018 17:19:19



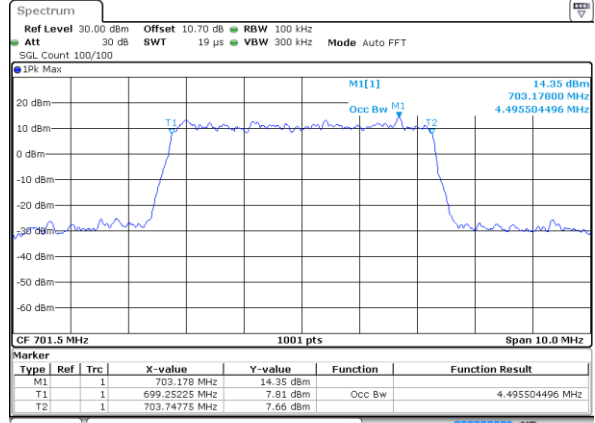
LTE Band 12

Lowest Channel / 5MHz / QPSK



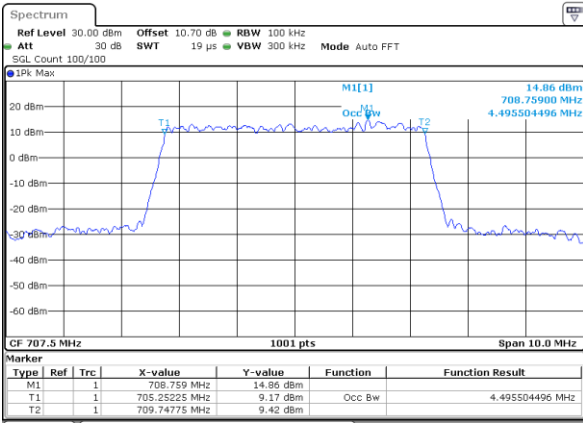
Date: 13 FEB 2018 17:26 04

Lowest Channel / 5MHz / 16QAM



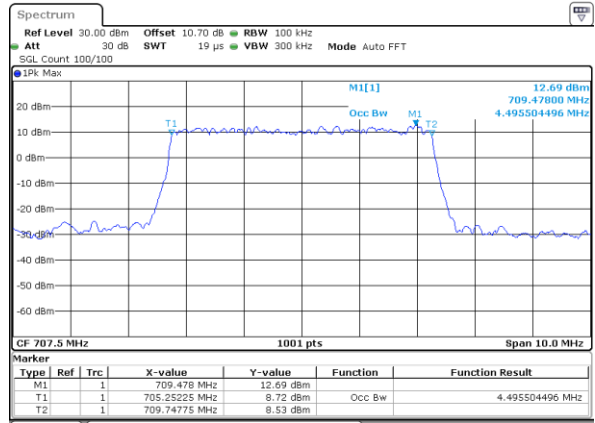
Date: 13 FEB 2018 17:26 14

Middle Channel / 5MHz / QPSK



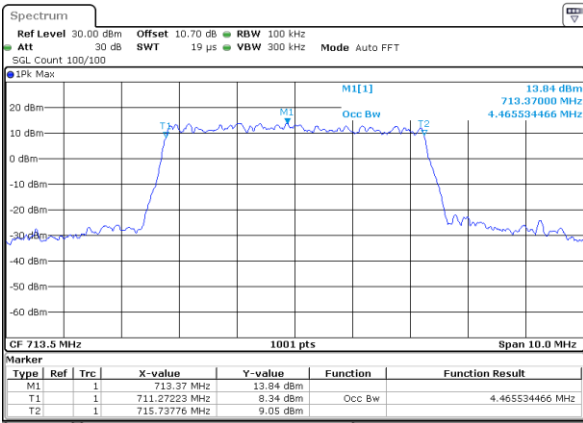
Date: 13 FEB 2018 17:33 10

Middle Channel / 5MHz / 16QAM



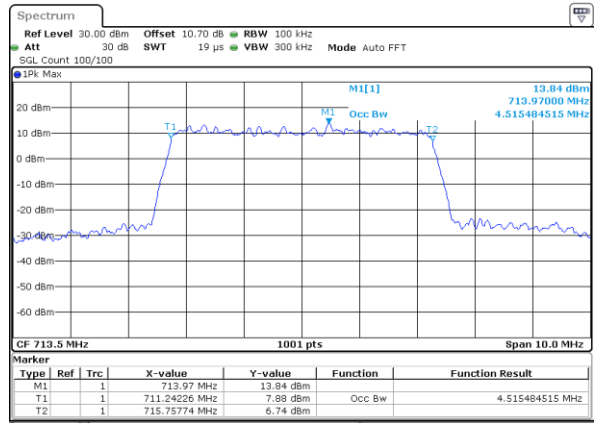
Date: 13 FEB 2018 17:33 00

Highest Channel / 5MHz / QPSK



Date: 13 FEB 2018 17:35 27

Highest Channel / 5MHz / 16QAM



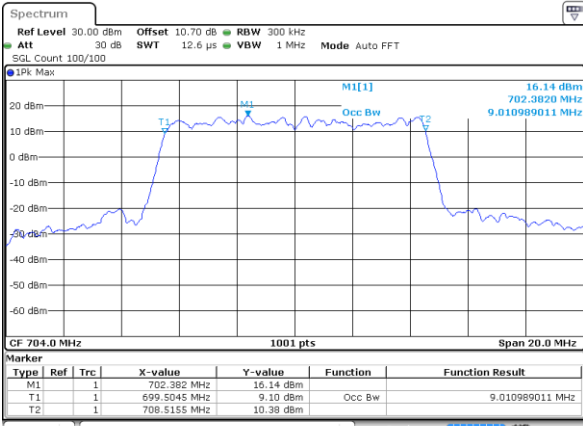
Date: 13 FEB 2018 17:35 37





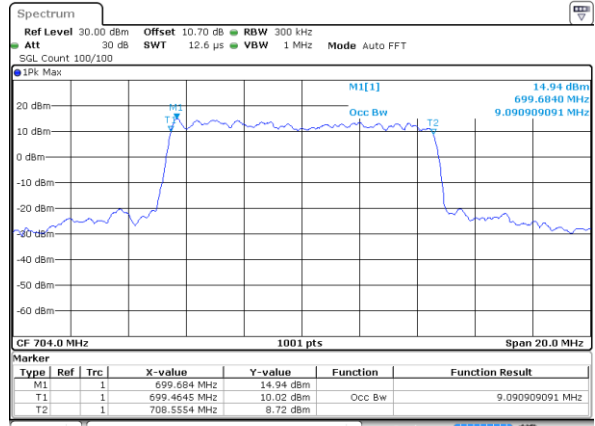
LTE Band 12

Lowest Channel / 10MHz / QPSK



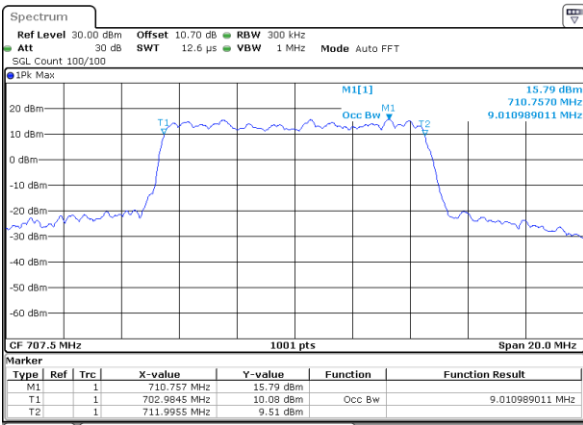
Date: 13 FEB 2018 17:42:23

Lowest Channel / 10MHz / 16QAM



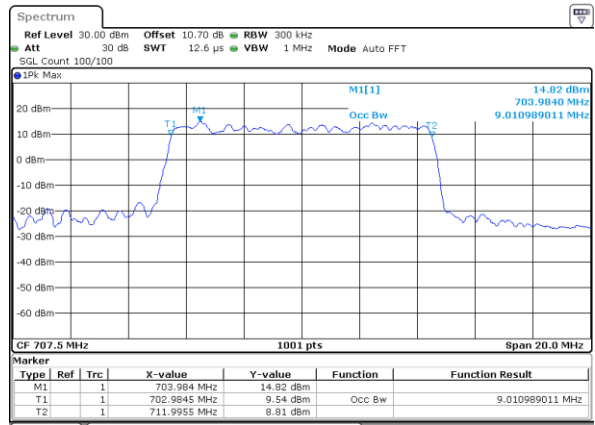
Date: 13 FEB 2018 17:42:33

Middle Channel / 10MHz / QPSK



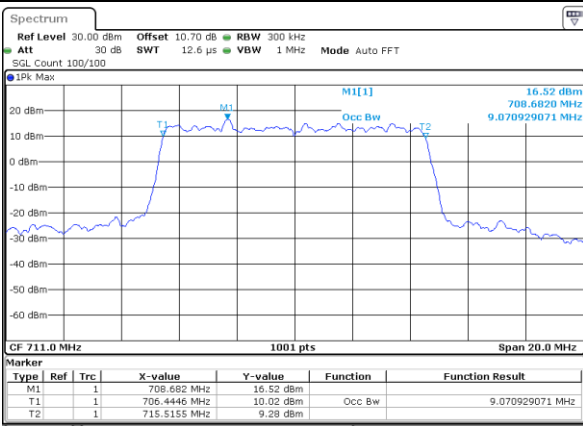
Date: 13 FEB 2018 17:49:28

Middle Channel / 10MHz / 16QAM



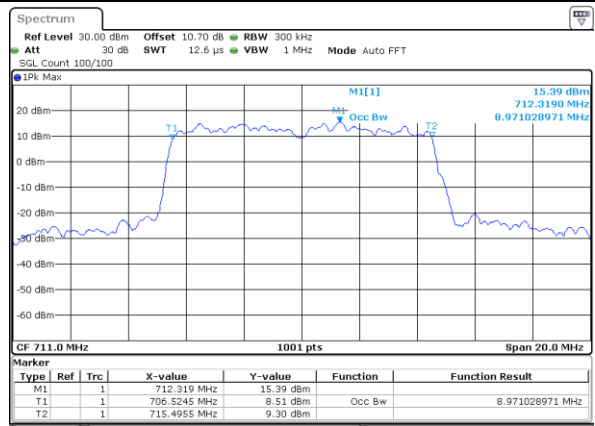
Date: 13 FEB 2018 17:49:18

Highest Channel / 10MHz / QPSK



Date: 13 FEB 2018 17:51:45

Highest Channel / 10MHz / 16QAM

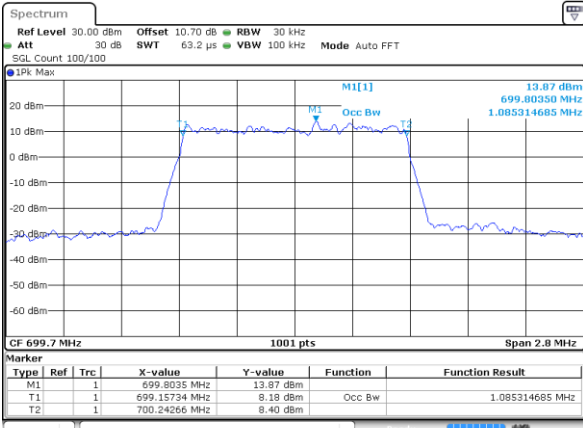


Date: 13 FEB 2018 17:51:55



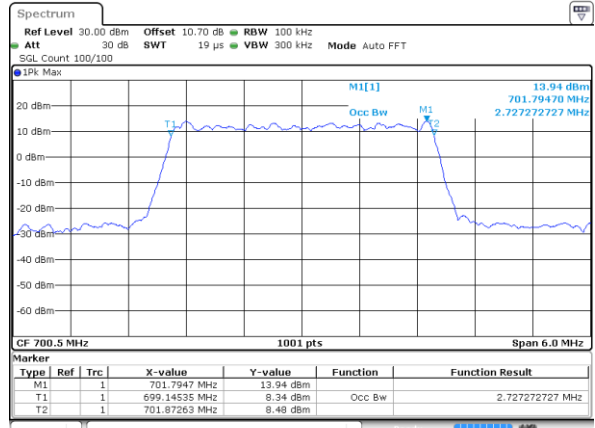
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



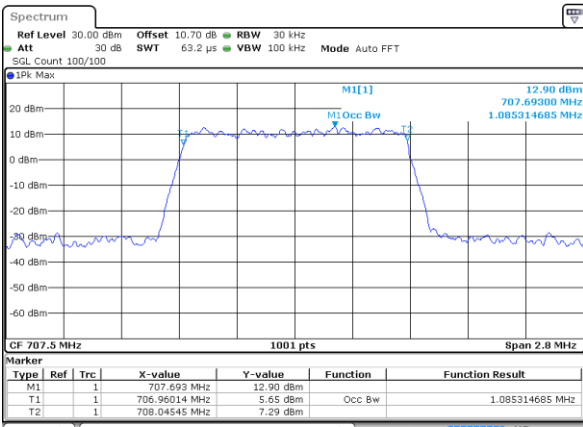
Date: 14 FEB 2018 12:21:20

Lowest Channel / 3MHz / 64QAM



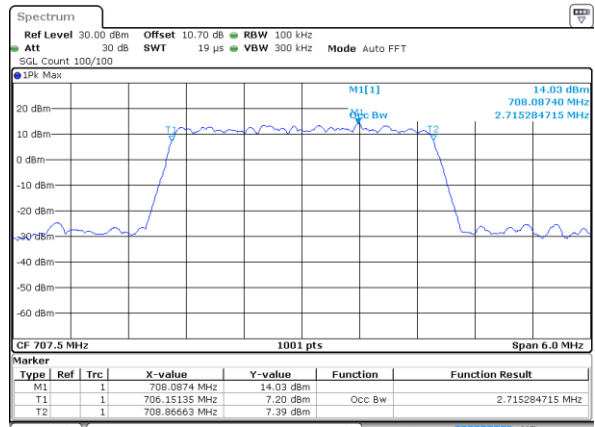
Date: 13 FEB 2018 18:47:37

Middle Channel / 1.4MHz / 64QAM



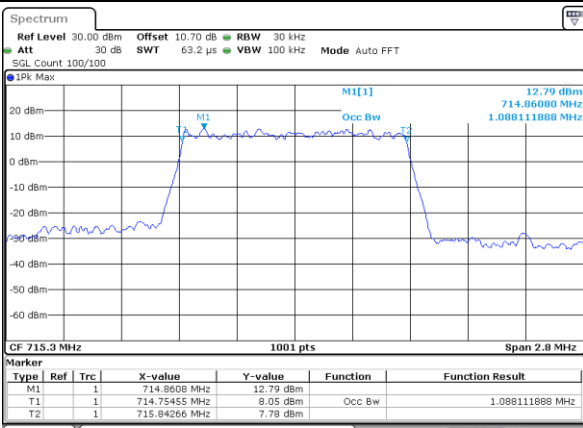
Date: 14 FEB 2018 12:25:10

Middle Channel / 3MHz / 64QAM



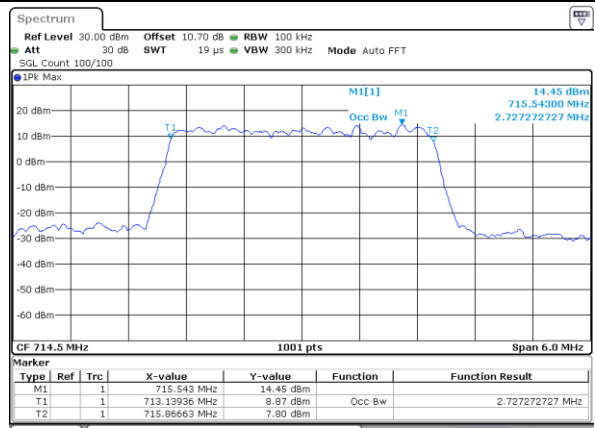
Date: 13 FEB 2018 18:51:05

Highest Channel / 1.4MHz / 64QAM



Date: 14 FEB 2018 12:26:24

Highest Channel / 3MHz / 64QAM

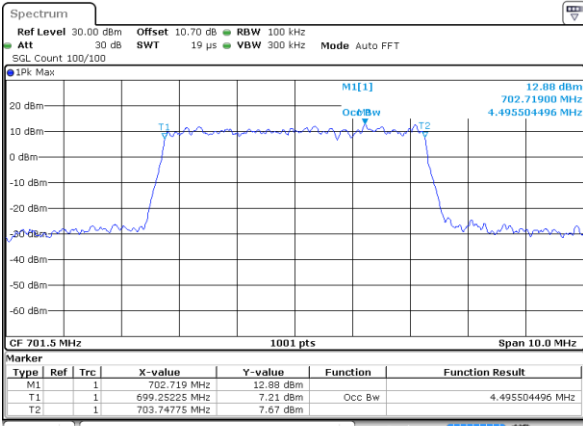


Date: 13 FEB 2018 18:52:19



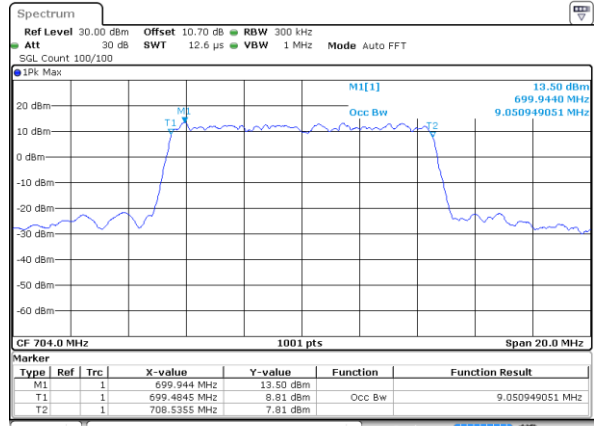
LTE Band 12

Lowest Channel / 5MHz / 64QAM



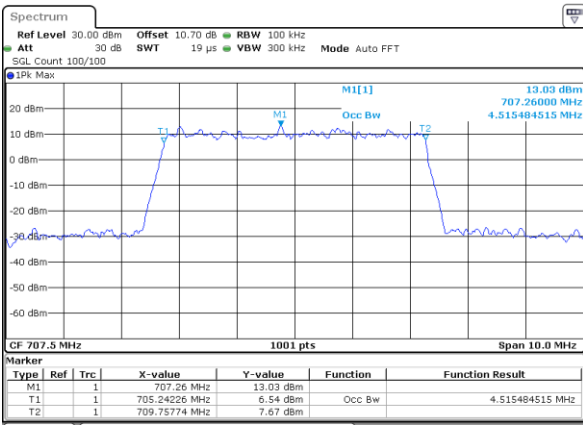
Date: 13 FEB 2018 18:55:47

Lowest Channel / 10MHz / 64QAM



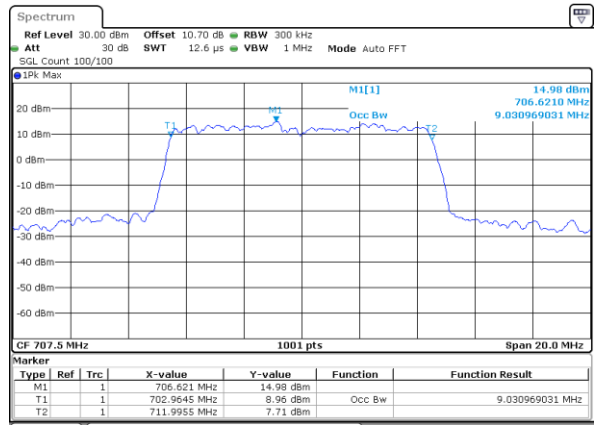
Date: 13 FEB 2018 19:03:57

Middle Channel / 5MHz / 64QAM



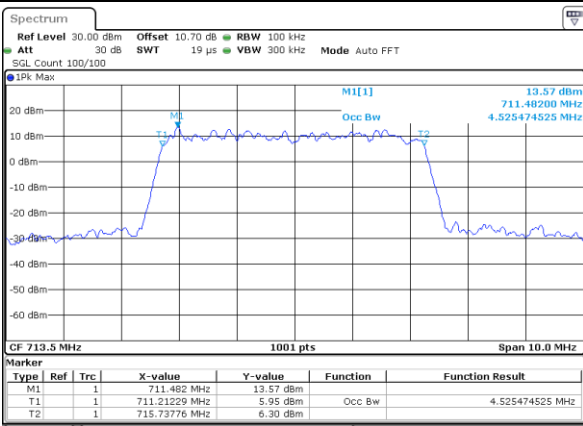
Date: 13 FEB 2018 18:59:16

Middle Channel / 10MHz / 64QAM



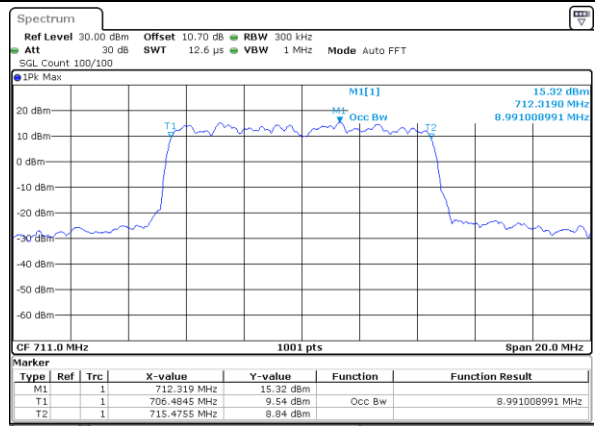
Date: 14 FEB 2018 12:12:06

Highest Channel / 5MHz / 64QAM



Date: 13 FEB 2018 19:00:29

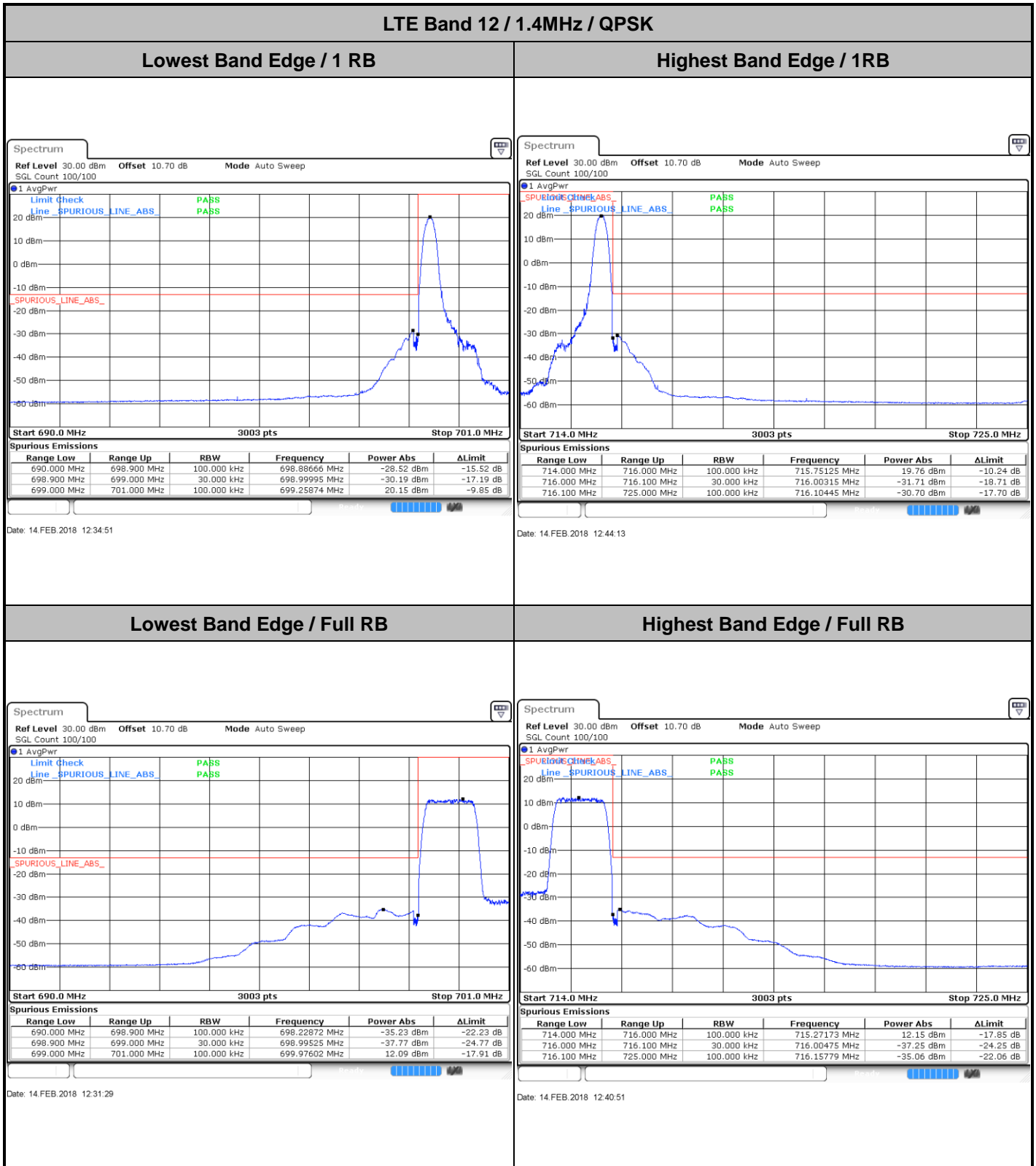
Highest Channel / 10MHz / 64QAM



Date: 14 FEB 2018 12:13:19



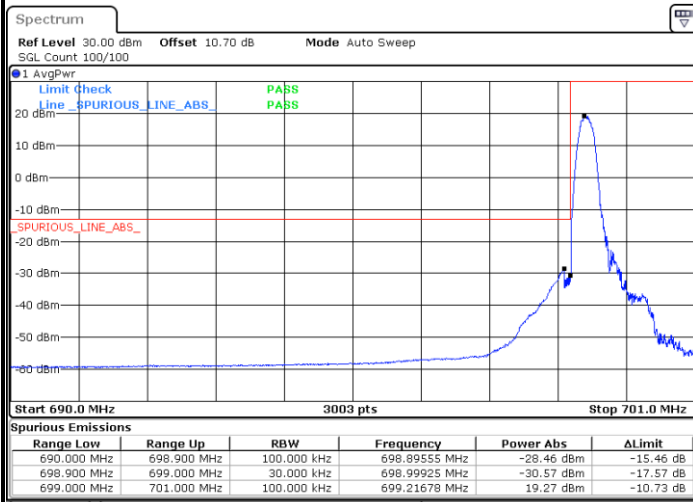
# Conducted Band Edge





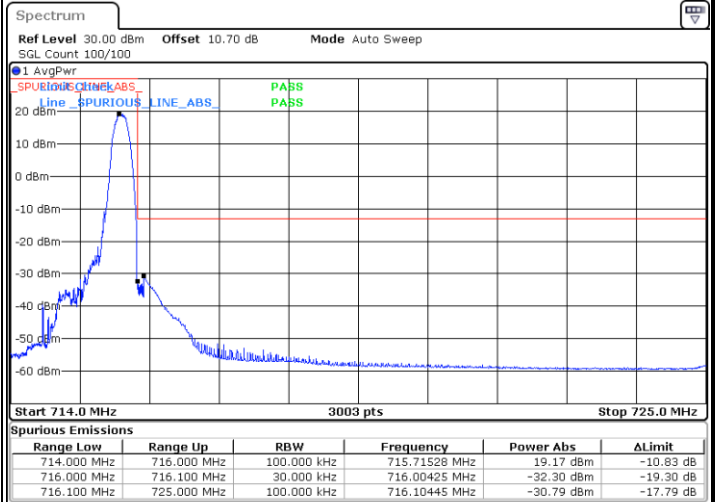
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



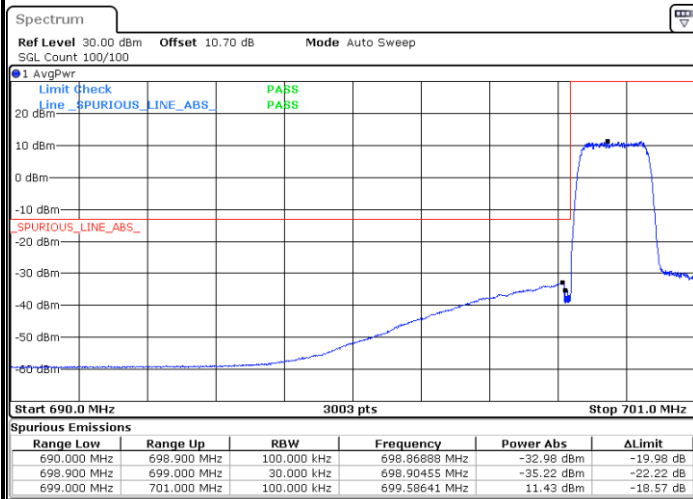
Date: 14.FEB.2018 12:33:43

Highest Band Edge / 1 RB



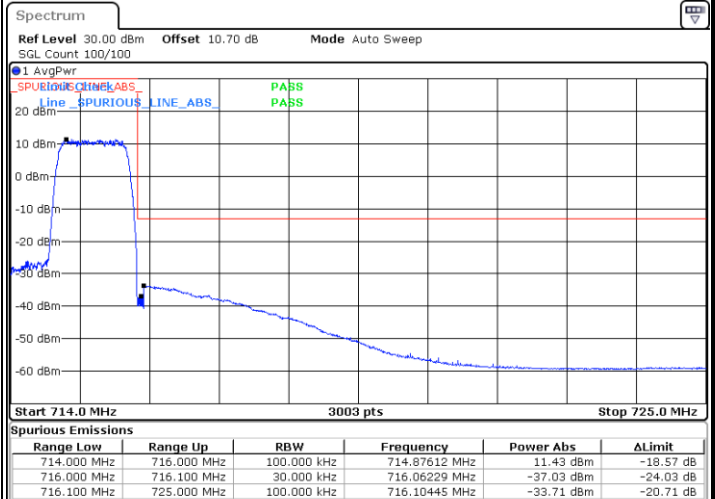
Date: 14.FEB.2018 12:43:06

Lowest Band Edge / Full RB



Date: 14.FEB.2018 12:32:36

Highest Band Edge / Full RB

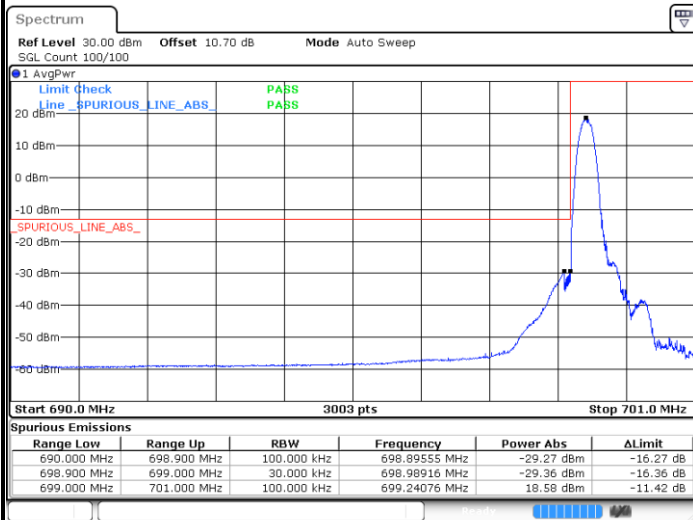


Date: 14.FEB.2018 12:41:59



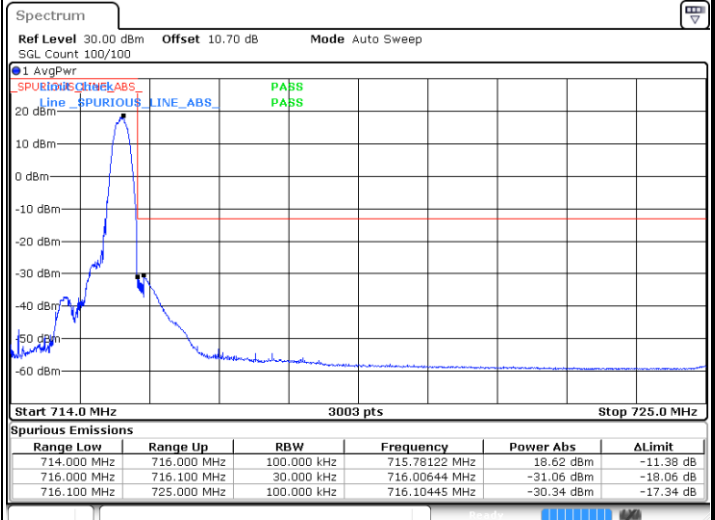
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



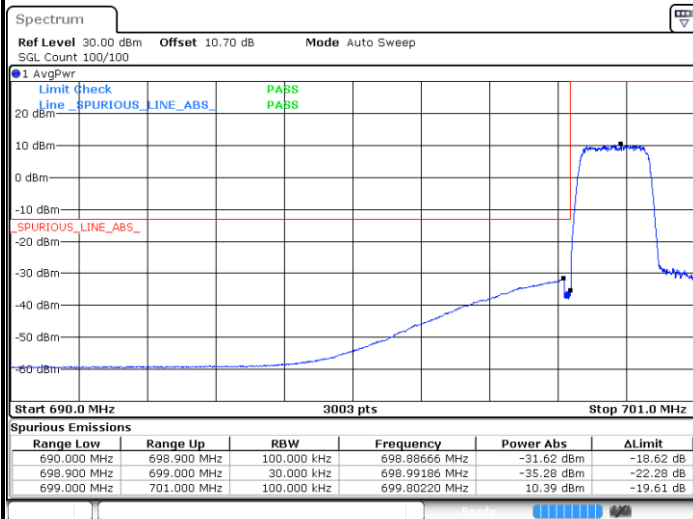
Date: 14.FEB.2018 12:24:07

Highest Band Edge / 1 RB



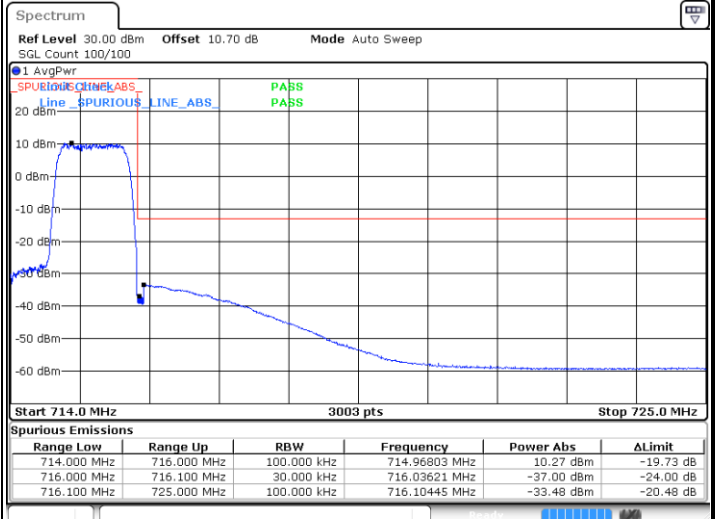
Date: 14.FEB.2018 12:28:48

Lowest Band Edge / Full RB



Date: 14.FEB.2018 12:22:38

Highest Band Edge / Full RB

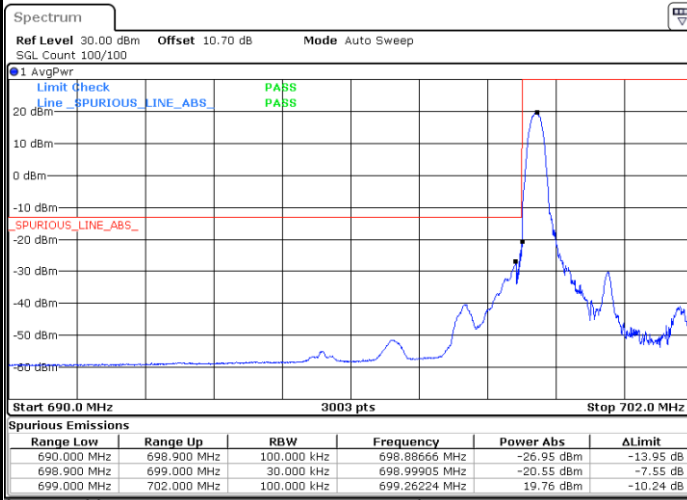


Date: 14.FEB.2018 12:27:41



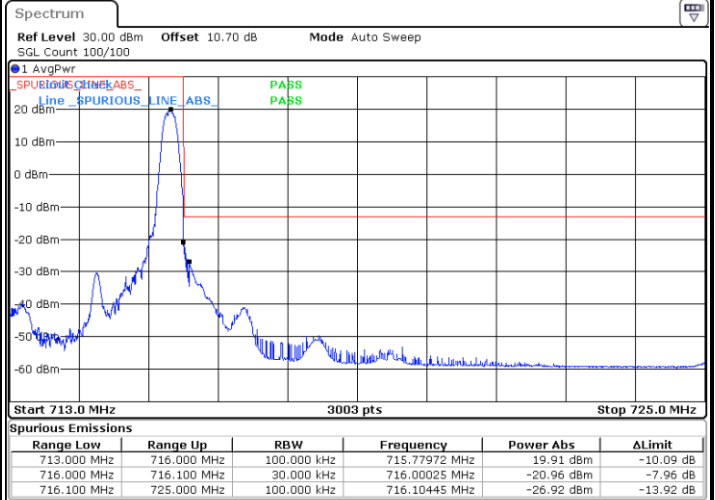
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



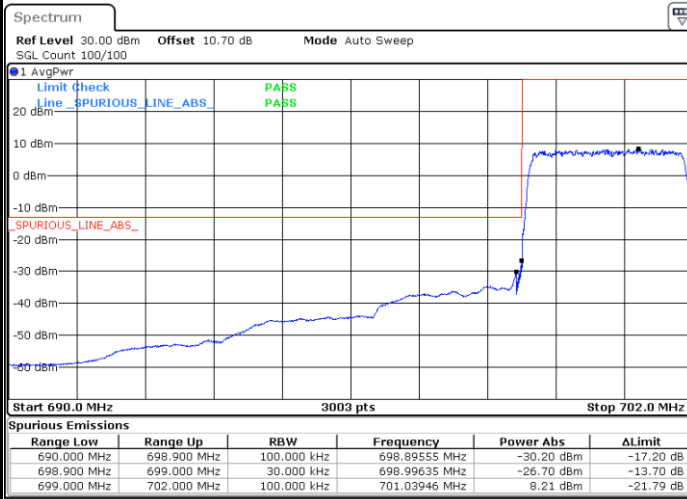
Date: 13.FEB.2018 17:14:45

Highest Band Edge / 1 RB



Date: 13.FEB.2018 17:24:08

Lowest Band Edge / Full RB



Date: 13.FEB.2018 17:11:23

Highest Band Edge / Full RB

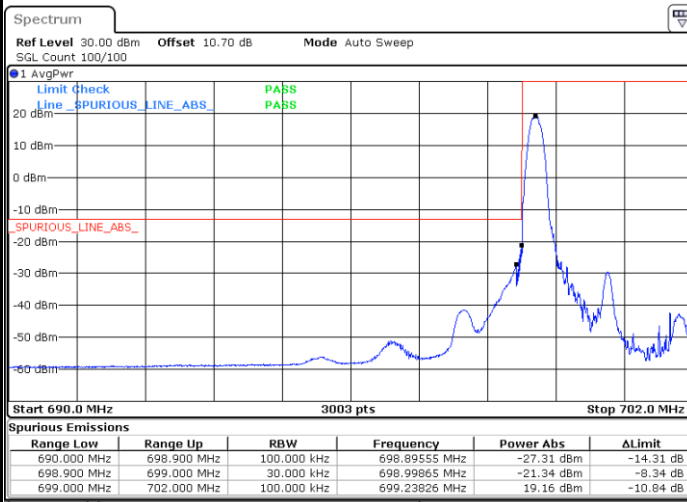


Date: 13.FEB.2018 17:20:46



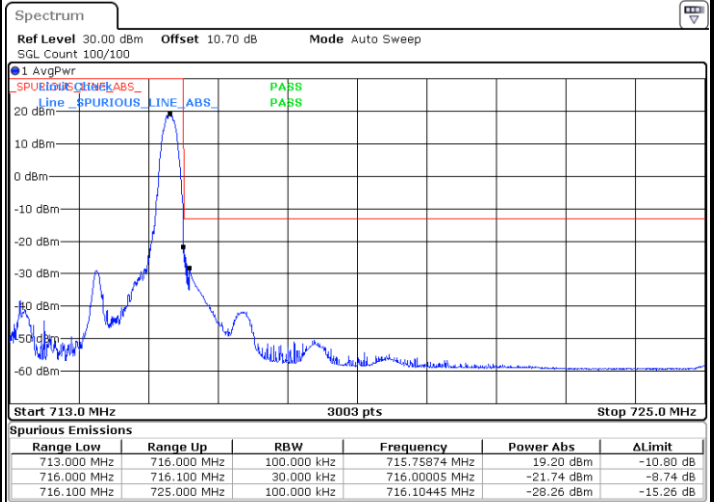
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



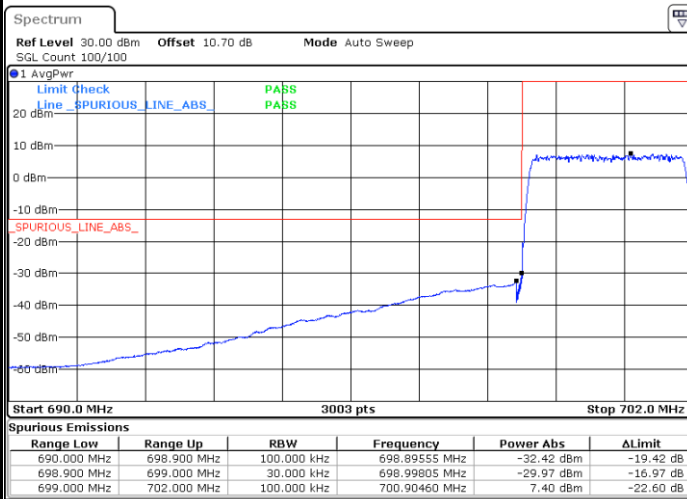
Date: 13.FEB.2018 17:13:38

Highest Band Edge / 1 RB



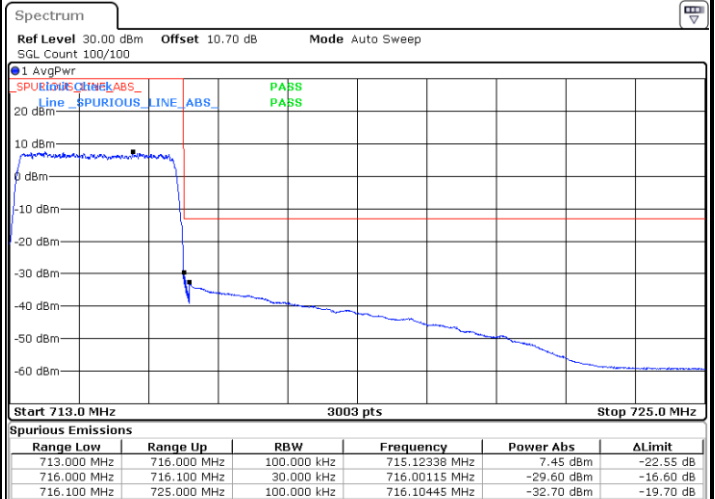
Date: 13.FEB.2018 17:23:00

Lowest Band Edge / Full RB



Date: 13.FEB.2018 17:12:31

Highest Band Edge / Full RB



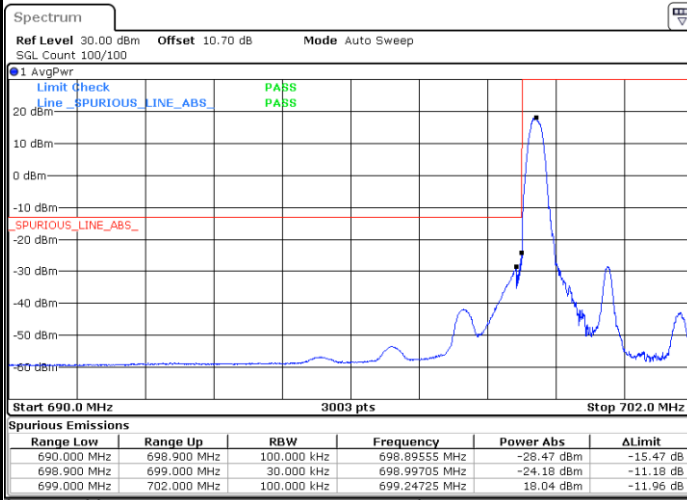
Date: 13.FEB.2018 17:21:53





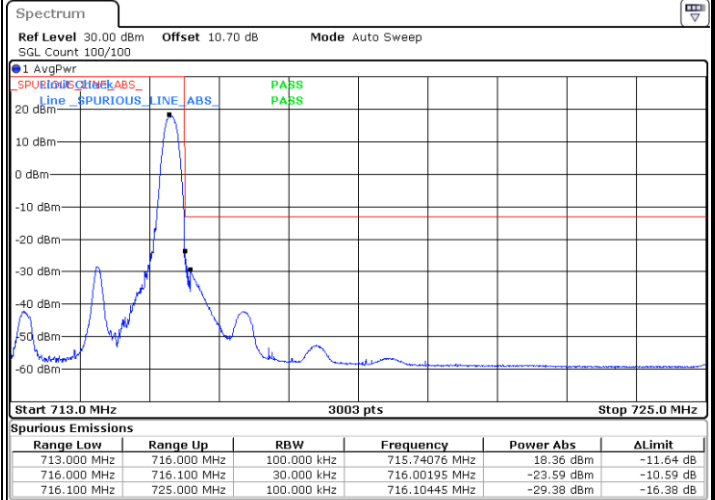
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



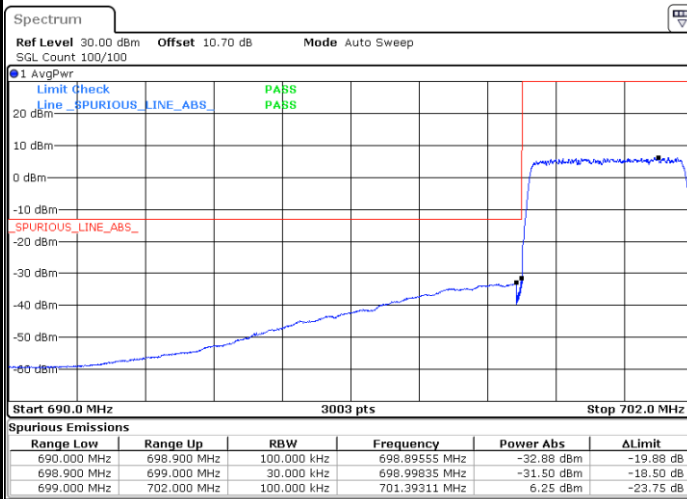
Date: 13.FEB.2018 18:50:02

Highest Band Edge / 1 RB



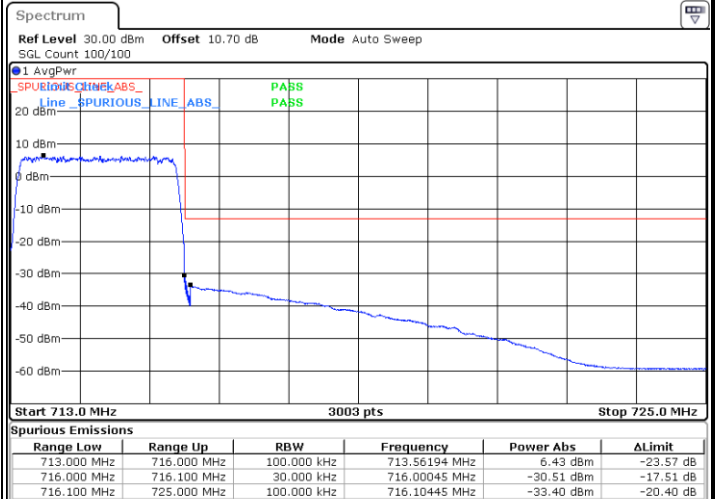
Date: 13.FEB.2018 18:54:44

Lowest Band Edge / Full RB



Date: 13.FEB.2018 18:48:55

Highest Band Edge / Full RB

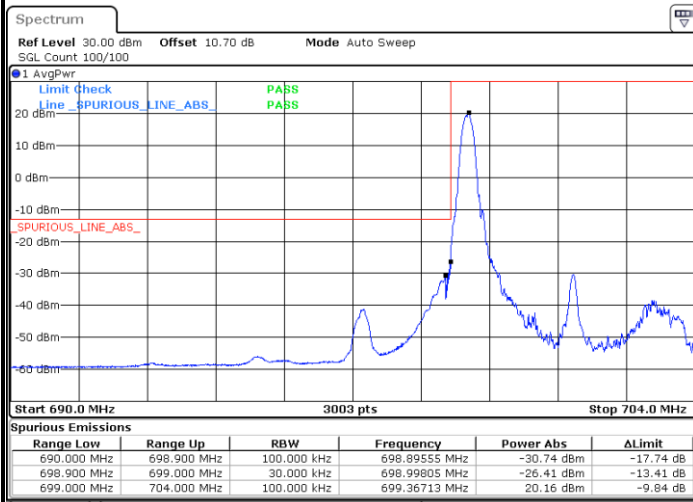


Date: 13.FEB.2018 18:53:37



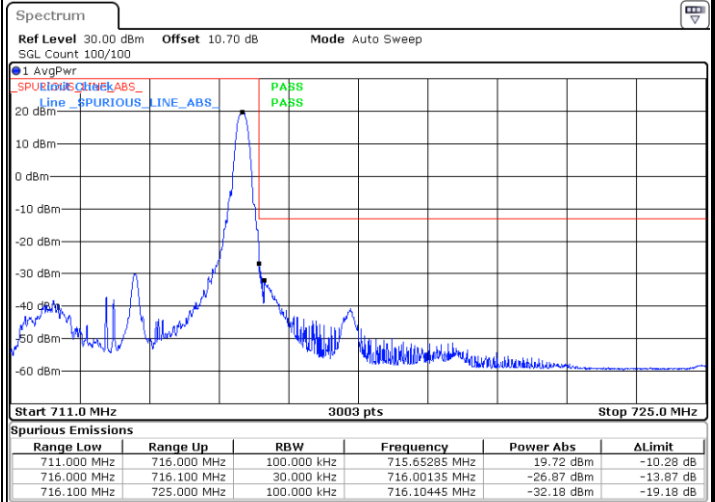
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



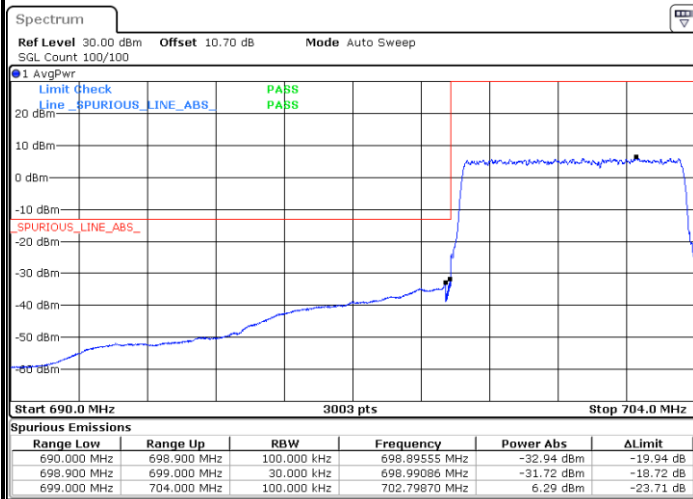
Date: 13.FEB.2018 17:31:03

Highest Band Edge / 1 RB



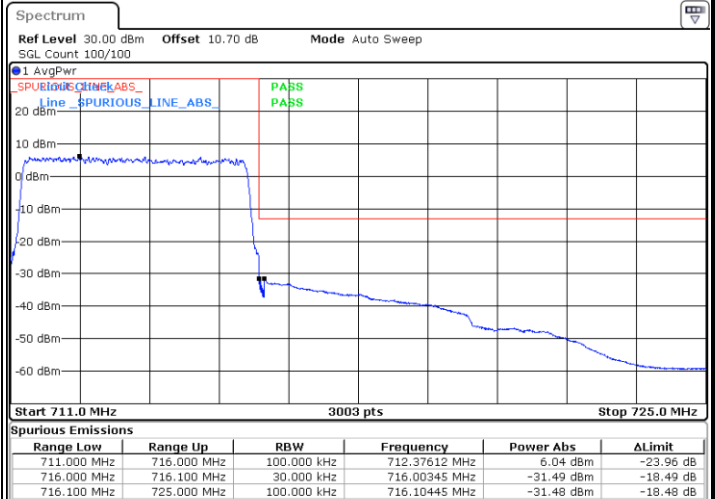
Date: 13.FEB.2018 17:39:19

Lowest Band Edge / Full RB



Date: 13.FEB.2018 17:27:42

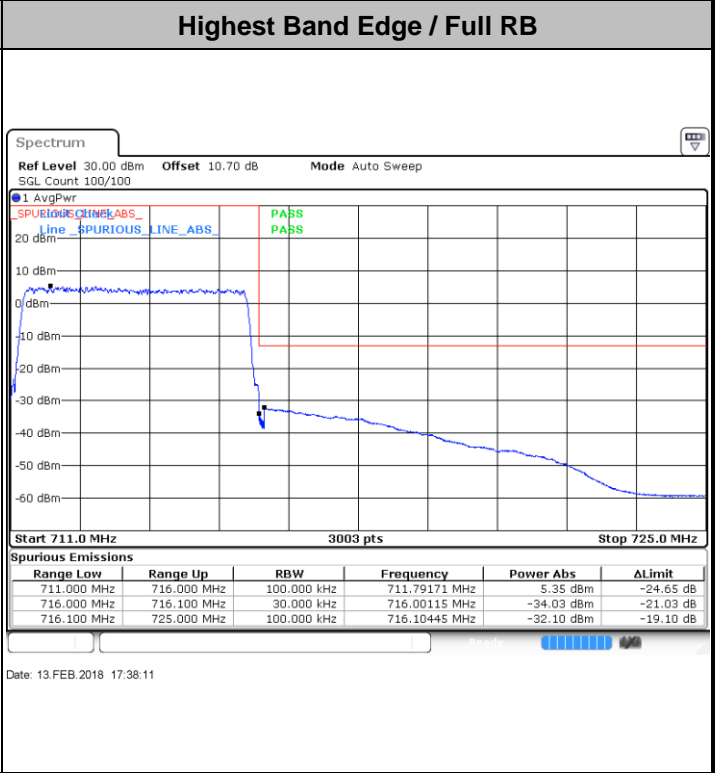
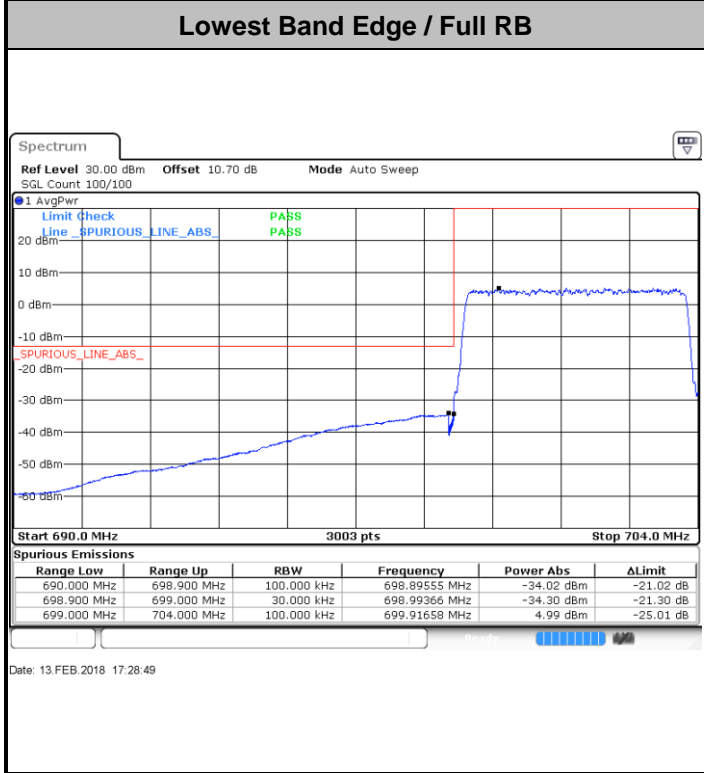
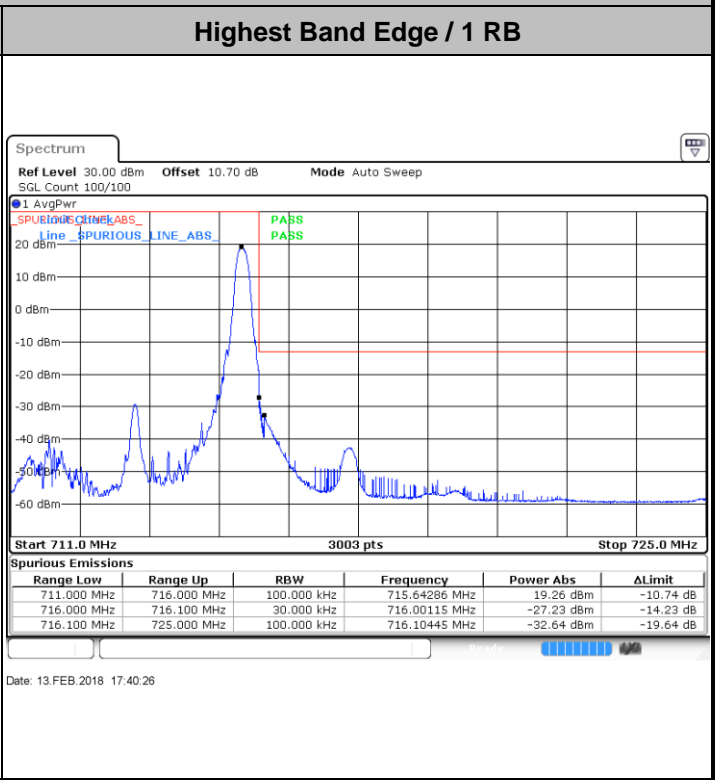
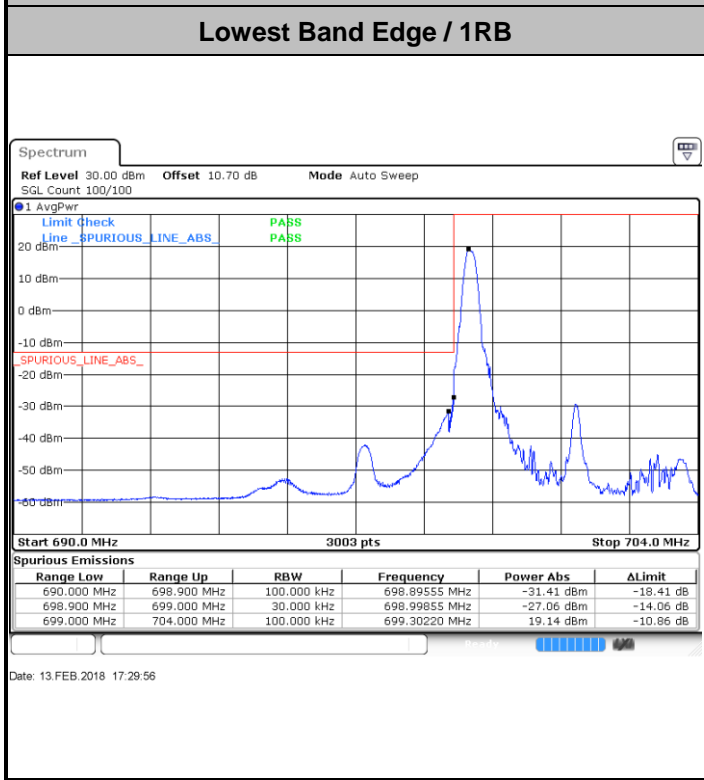
Highest Band Edge / Full RB



Date: 13.FEB.2018 17:37:04



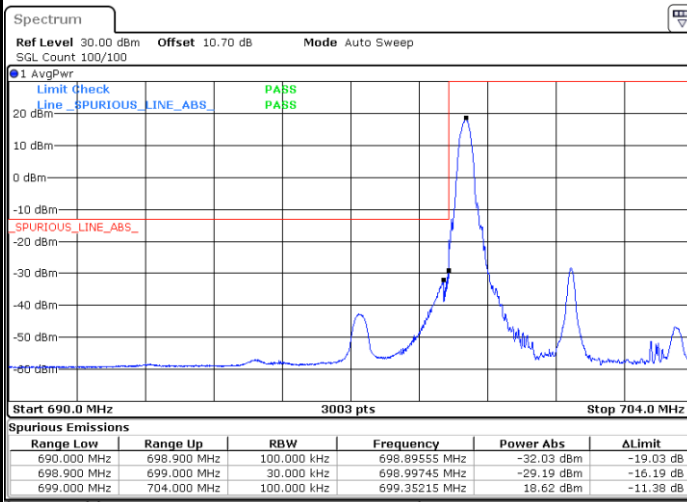
**LTE Band 12 / 5MHz / 16QAM**





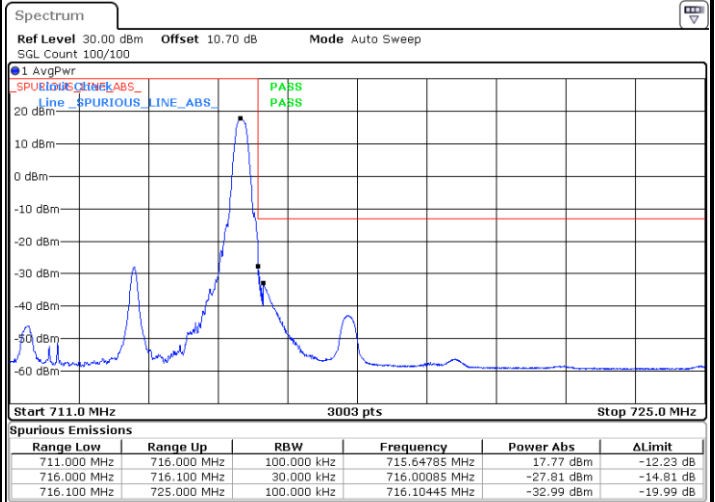
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



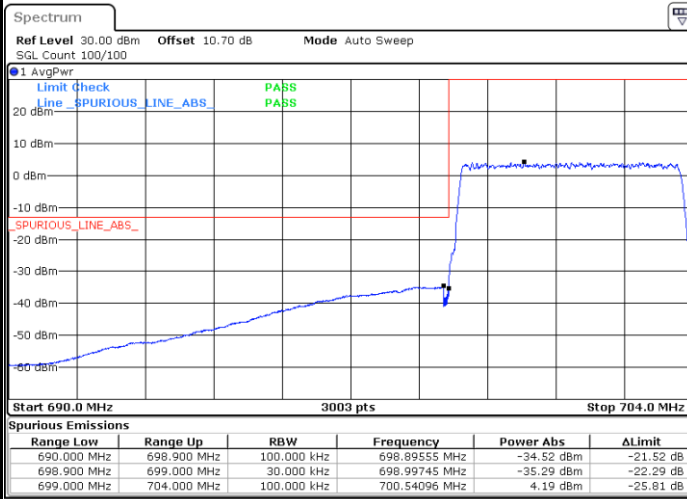
Date: 13.FEB.2018 18:58:12

Highest Band Edge / 1 RB



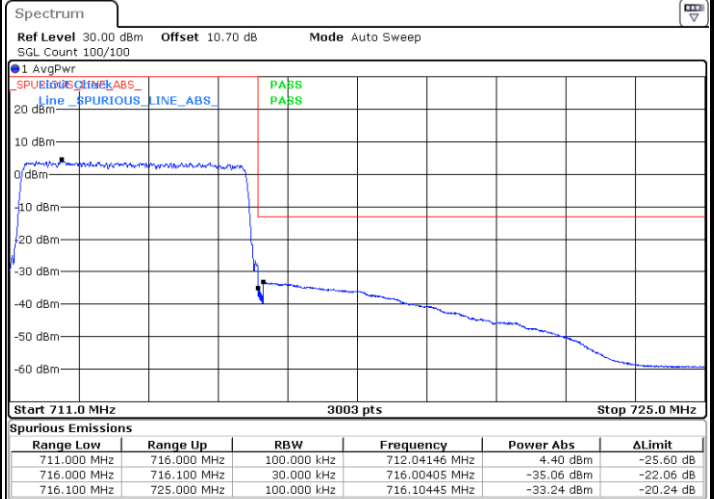
Date: 13.FEB.2018 19:02:54

Lowest Band Edge / Full RB



Date: 13.FEB.2018 18:57:05

Highest Band Edge / Full RB

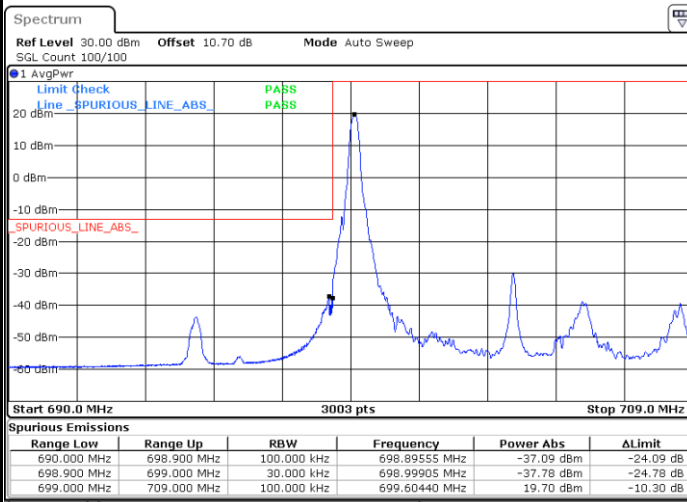


Date: 13.FEB.2018 19:01:46



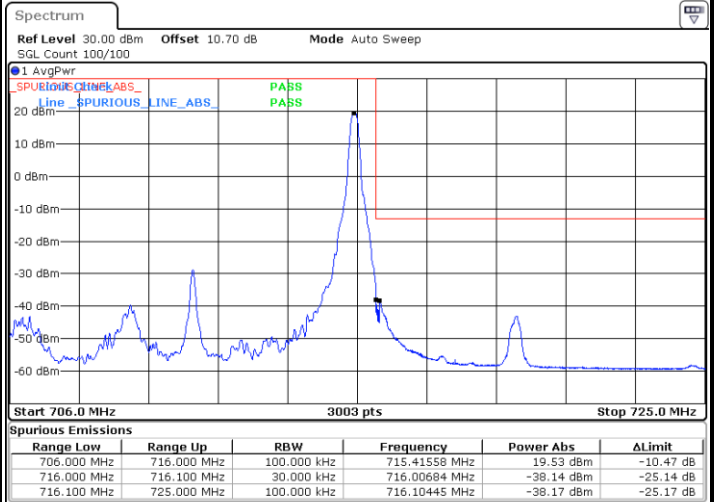
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



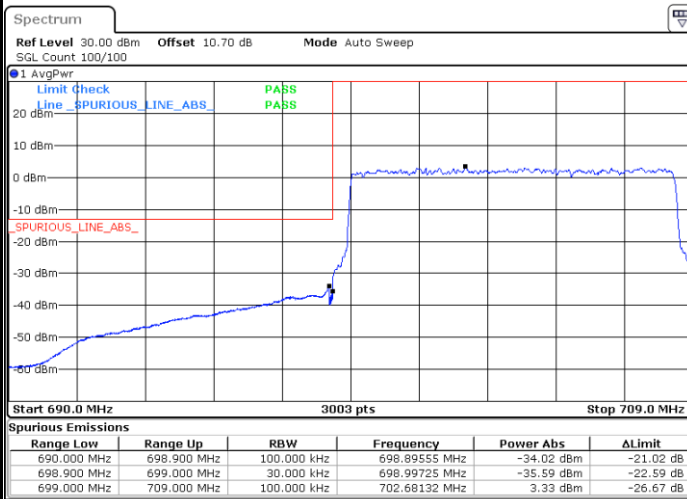
Date: 13.FEB.2018 17:47:22

Highest Band Edge / 1 RB



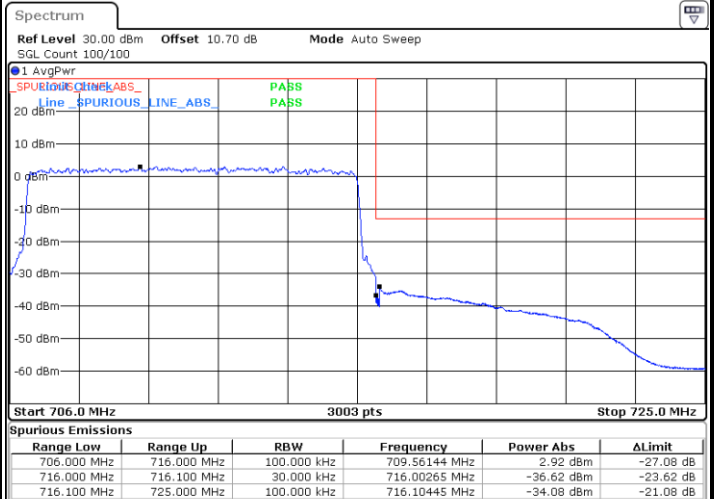
Date: 13.FEB.2018 17:56:44

Lowest Band Edge / Full RB



Date: 13.FEB.2018 17:44:00

Highest Band Edge / Full RB

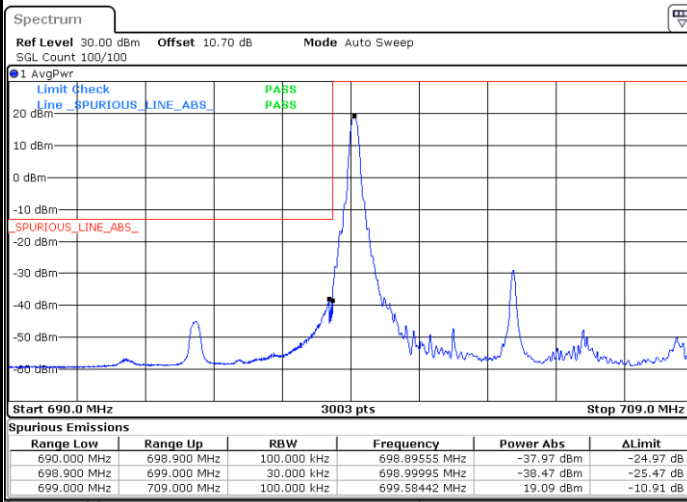


Date: 13.FEB.2018 17:53:23



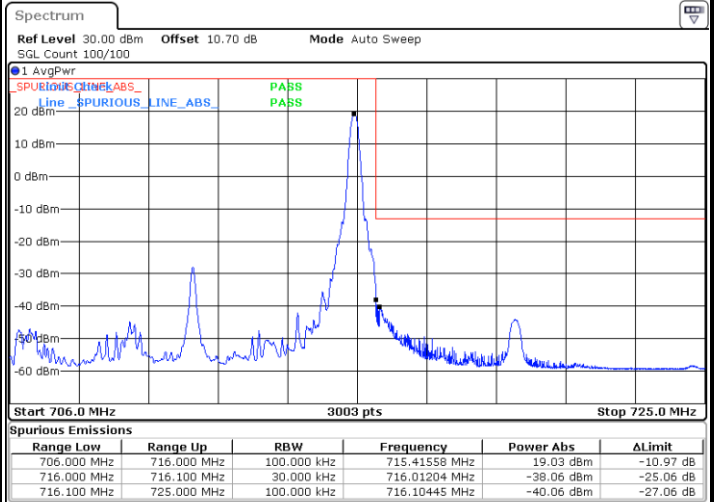
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



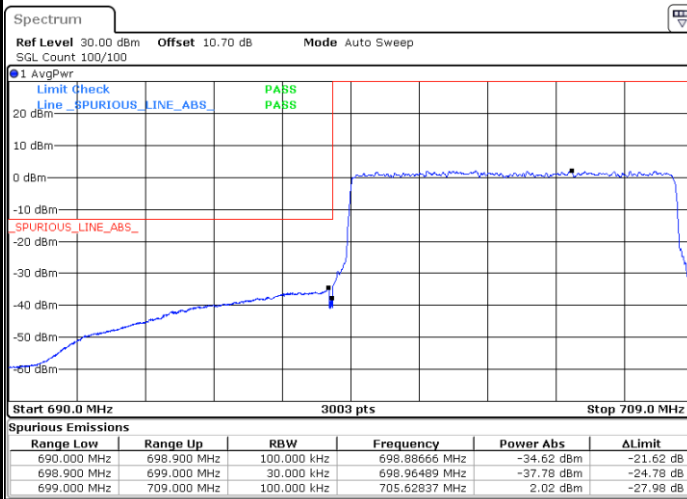
Date: 13.FEB.2018 17:46:14

Highest Band Edge / 1 RB



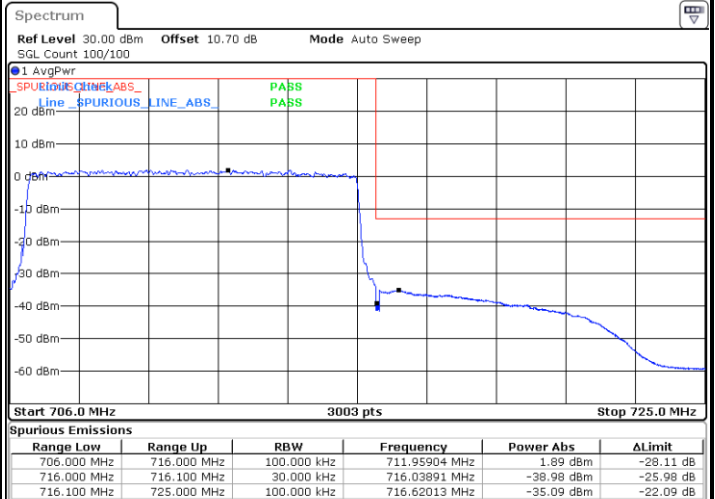
Date: 13.FEB.2018 17:55:37

Lowest Band Edge / Full RB



Date: 13.FEB.2018 17:45:07

Highest Band Edge / Full RB

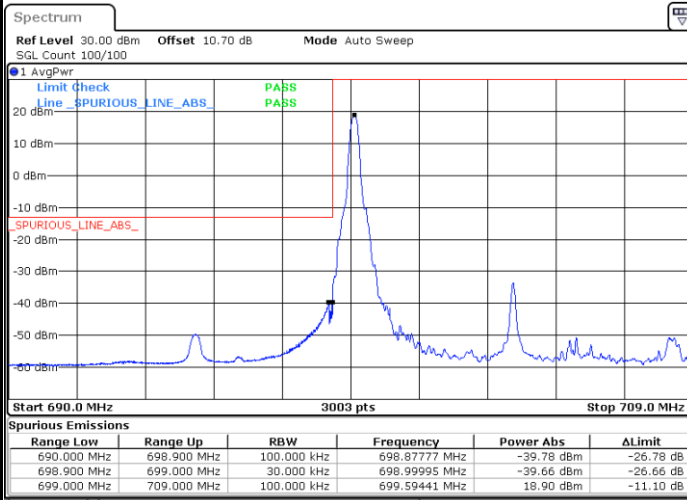


Date: 13.FEB.2018 17:54:30



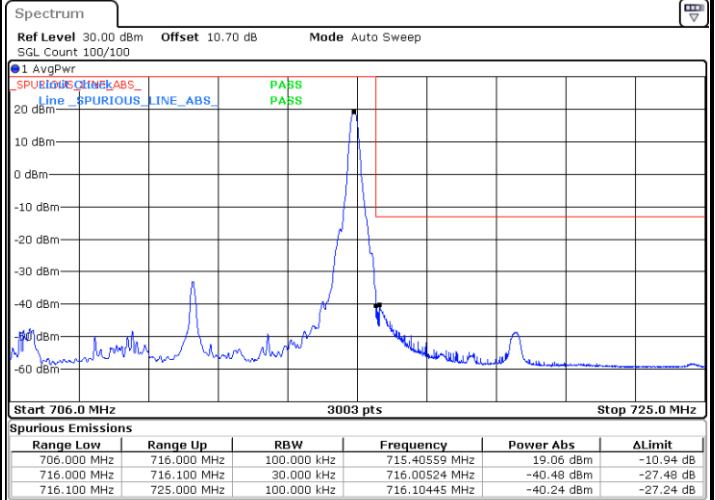
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



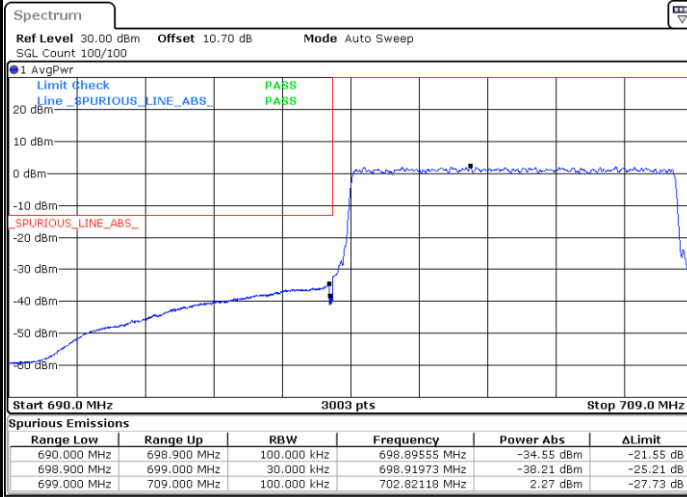
Date: 14.FEB.2018 12:11:03

Highest Band Edge / 1 RB



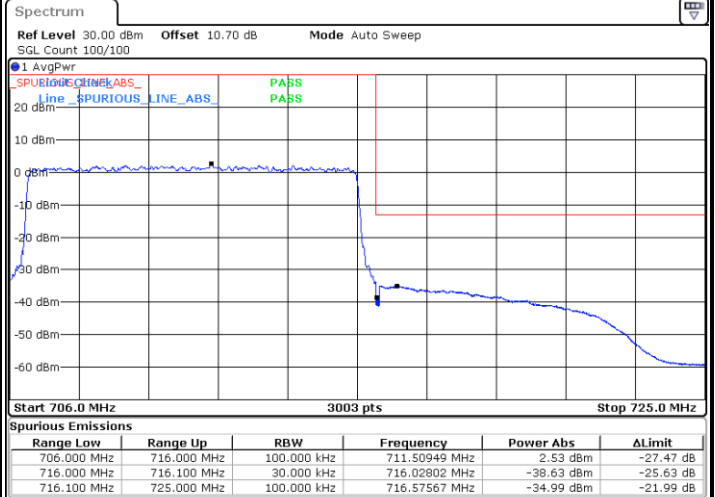
Date: 14.FEB.2018 12:15:44

Lowest Band Edge / Full RB



Date: 14.FEB.2018 12:09:55

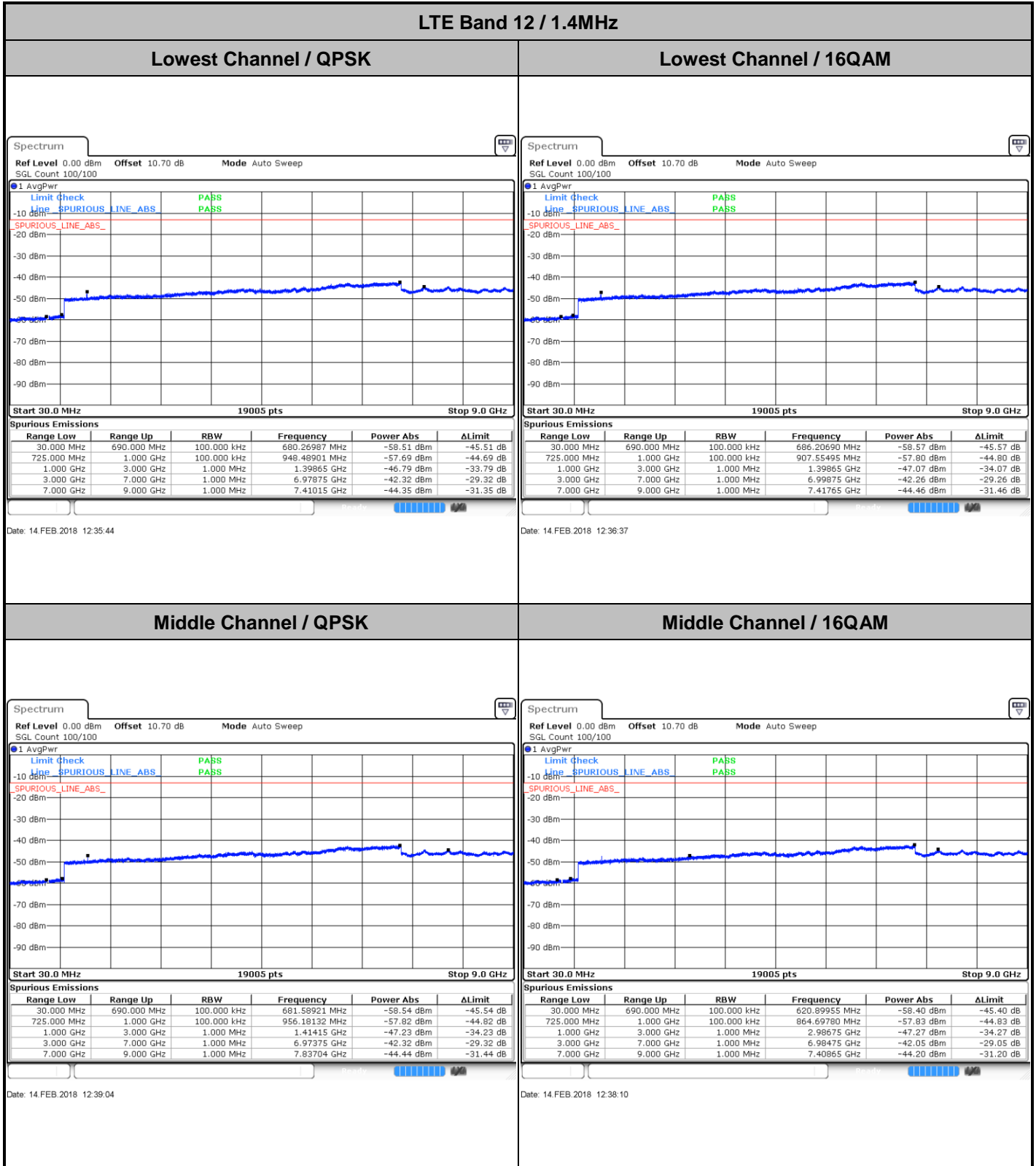
Highest Band Edge / Full RB



Date: 14.FEB.2018 12:14:37



# Conducted Spurious Emission

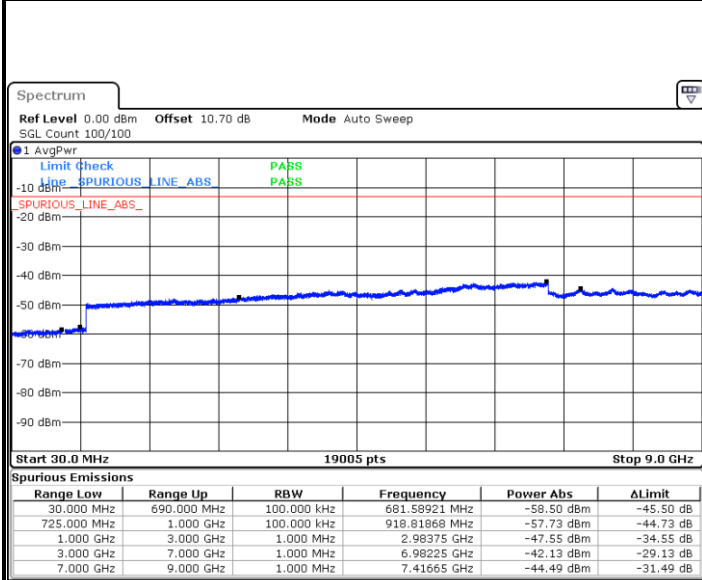






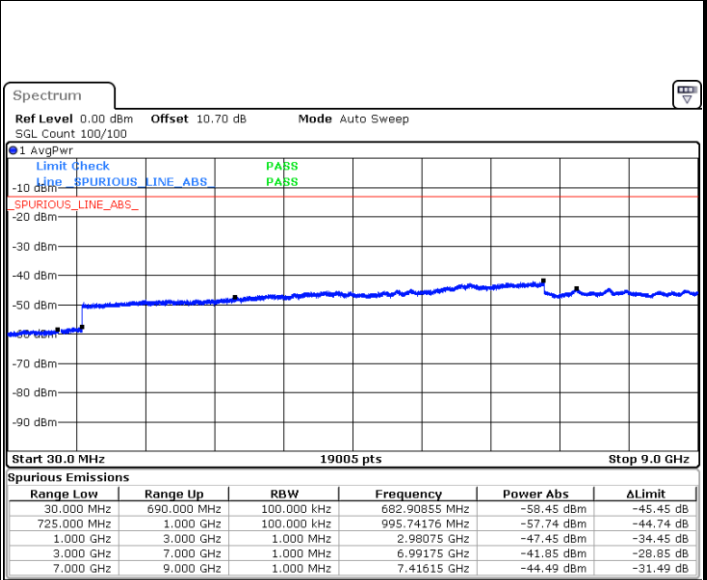
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 14.FEB.2018 12:45:06

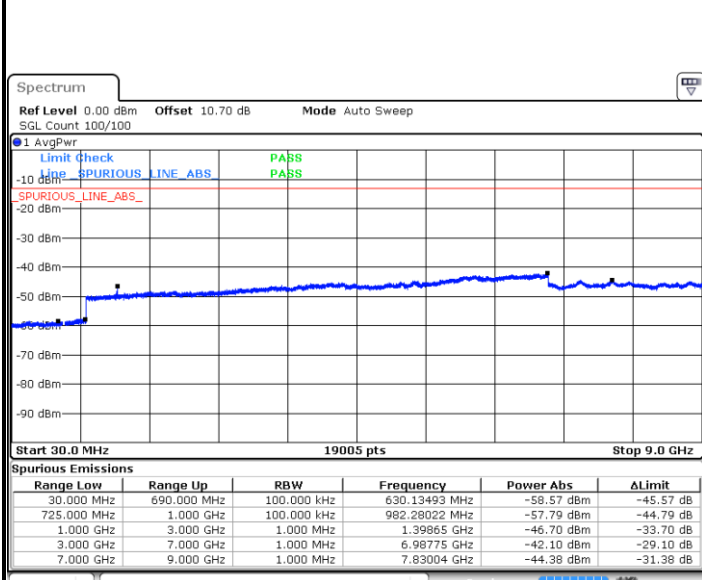
Highest Channel / 16QAM



Date: 14.FEB.2018 12:46:00

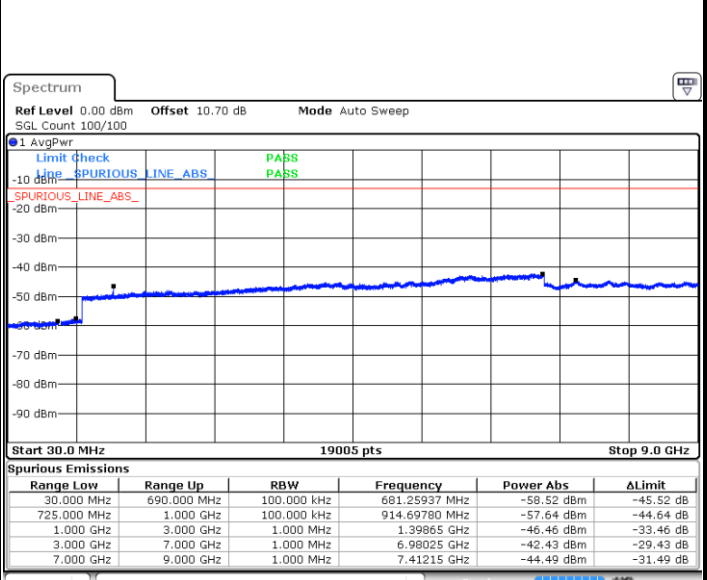
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 13.FEB.2018 17:15:38

Lowest Channel / 16QAM

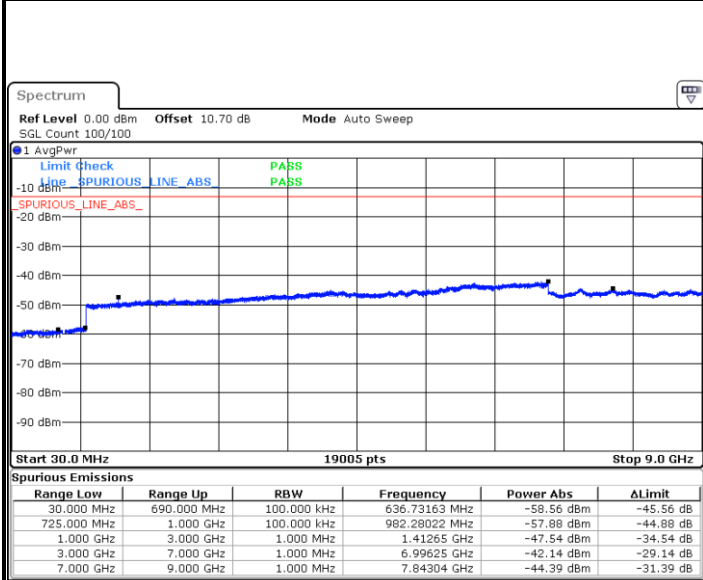


Date: 13.FEB.2018 17:16:32



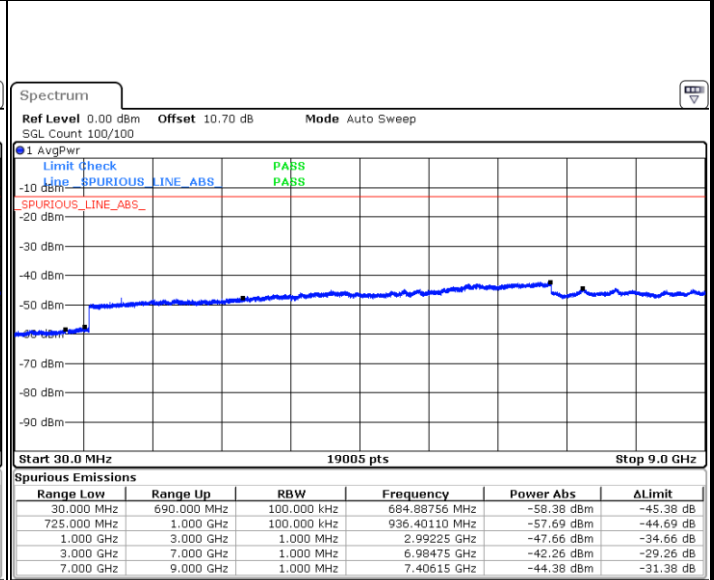
LTE Band 12 / 3MHz

Middle Channel / QPSK



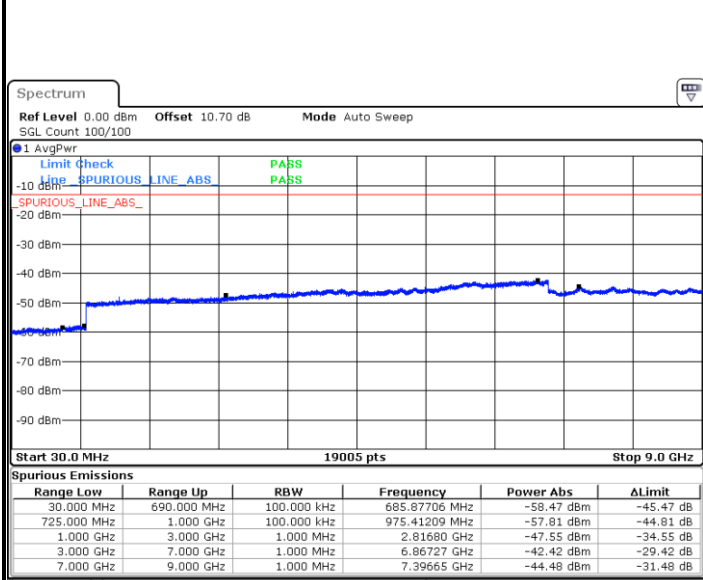
Date: 13.FEB.2018 17:18:59

Middle Channel / 16QAM



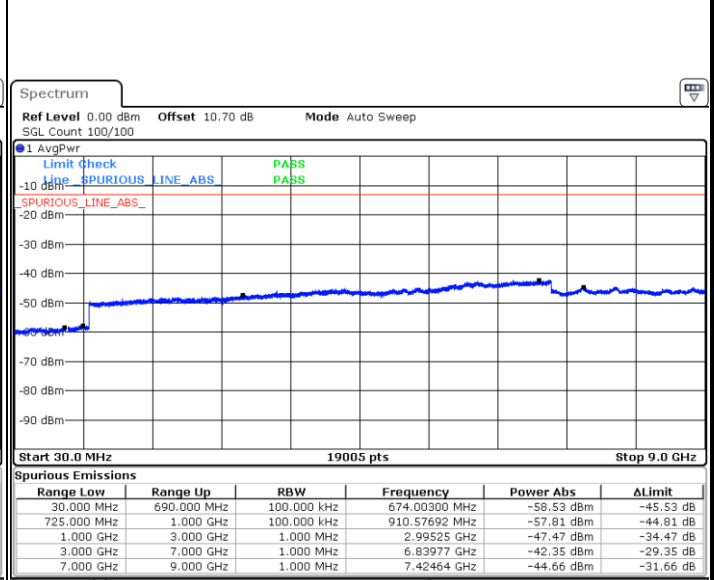
Date: 13.FEB.2018 17:18:05

Highest Channel / QPSK



Date: 13.FEB.2018 17:25:01

Highest Channel / 16QAM



Date: 13.FEB.2018 17:25:04