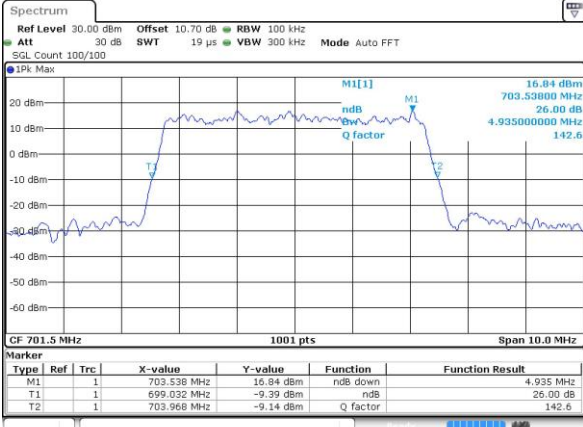




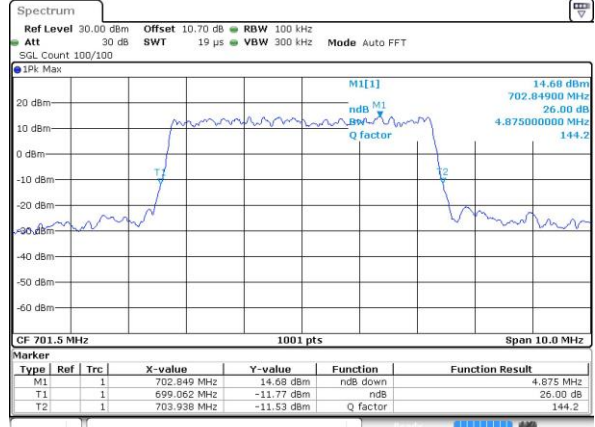
LTE Band 12

Lowest Channel / 5MHz / QPSK



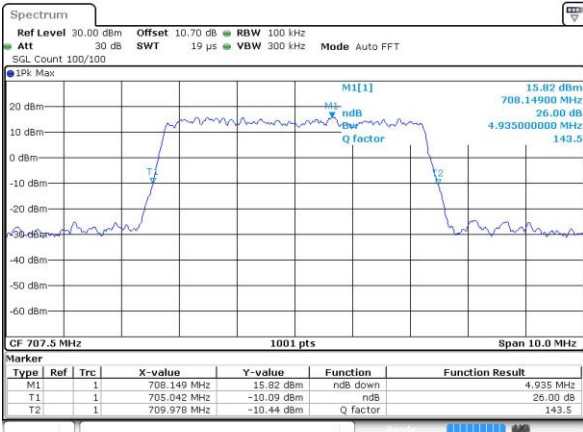
Date: 31 MAR 2018 03:00:37

Lowest Channel / 5MHz / 16QAM



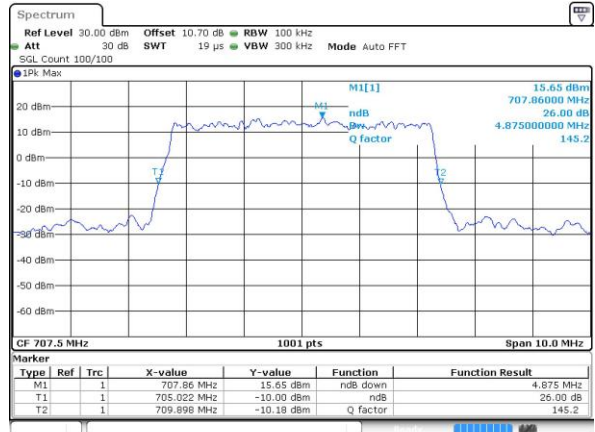
Date: 31 MAR 2018 03:00:26

Middle Channel / 5MHz / QPSK



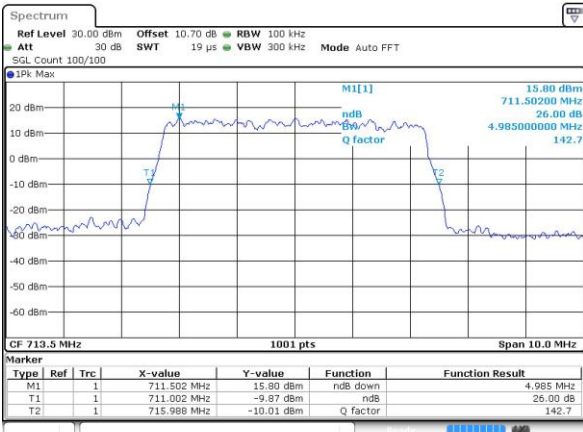
Date: 31 MAR 2018 03:07:28

Middle Channel / 5MHz / 16QAM



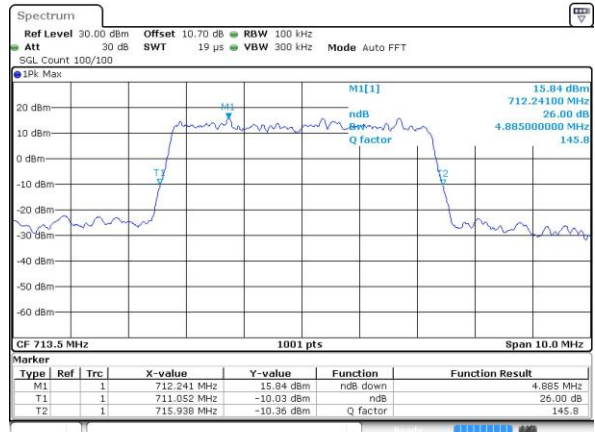
Date: 31 MAR 2018 03:07:38

Highest Channel / 5MHz / QPSK



Date: 31 MAR 2018 03:10:11

Highest Channel / 5MHz / 16QAM

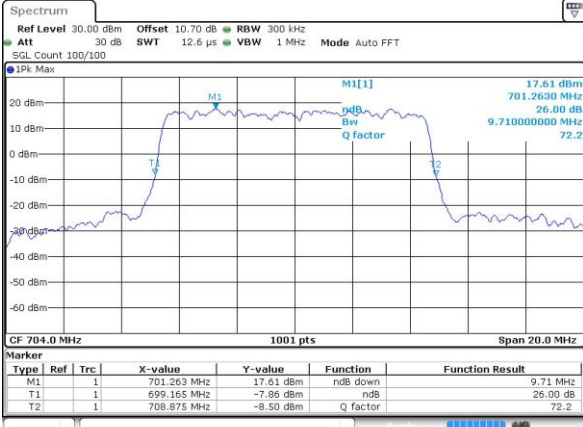


Date: 31 MAR 2018 03:10:00



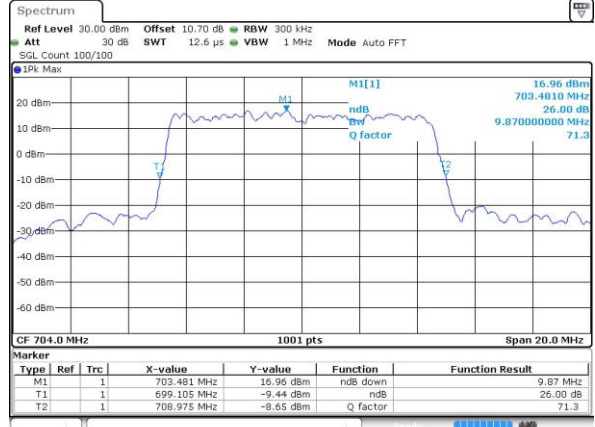
LTE Band 12

Lowest Channel / 10MHz / QPSK



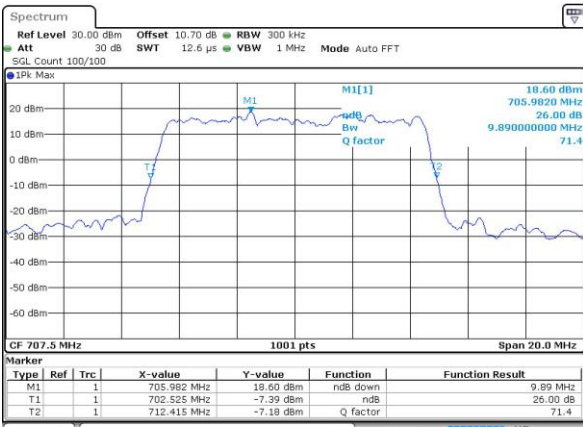
Date: 31 MAR 2018 03:17:11

Lowest Channel / 10MHz / 16QAM



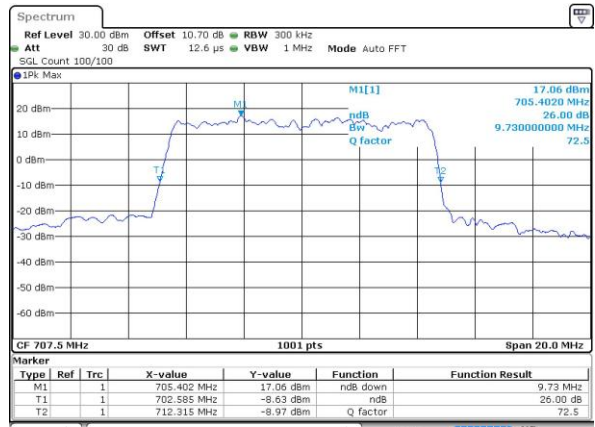
Date: 31 MAR 2018 03:17:01

Middle Channel / 10MHz / QPSK



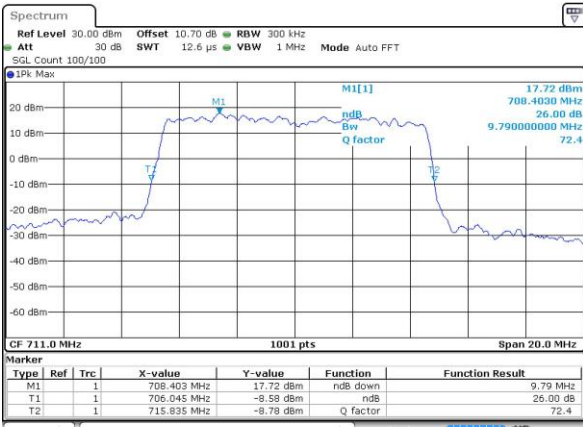
Date: 31 MAR 2018 03:24:02

Middle Channel / 10MHz / 16QAM



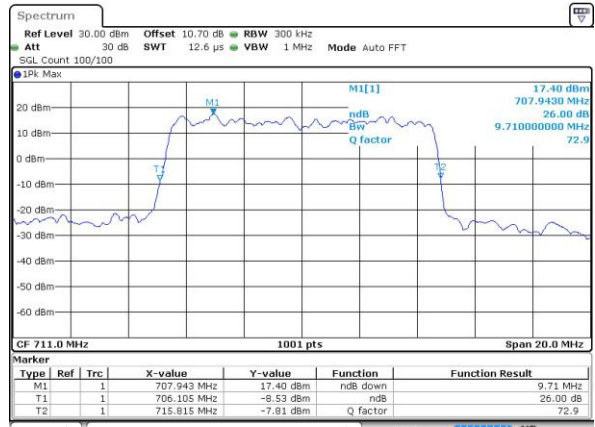
Date: 31 MAR 2018 03:24:12

Highest Channel / 10MHz / QPSK



Date: 31 MAR 2018 03:26:42

Highest Channel / 10MHz / 16QAM

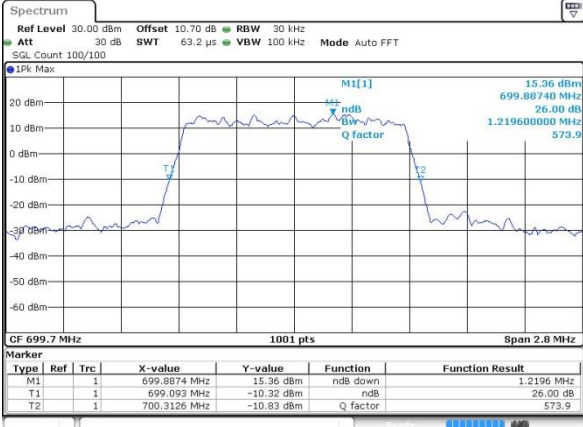


Date: 31 MAR 2018 03:26:32



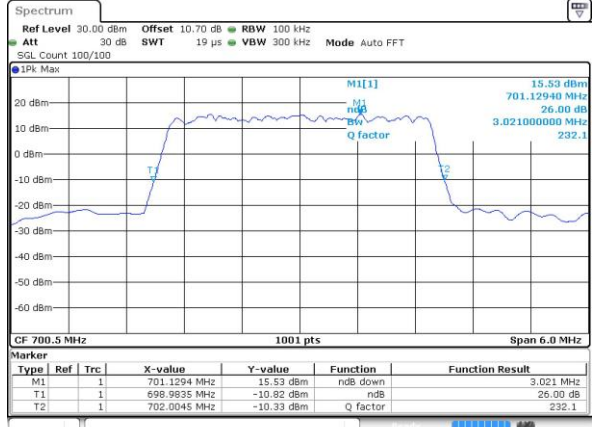
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



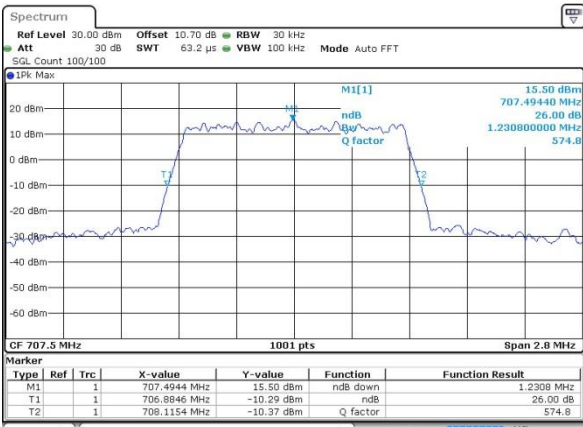
Date: 31 MAR 2018 05:00:29

Lowest Channel / 3MHz / 64QAM



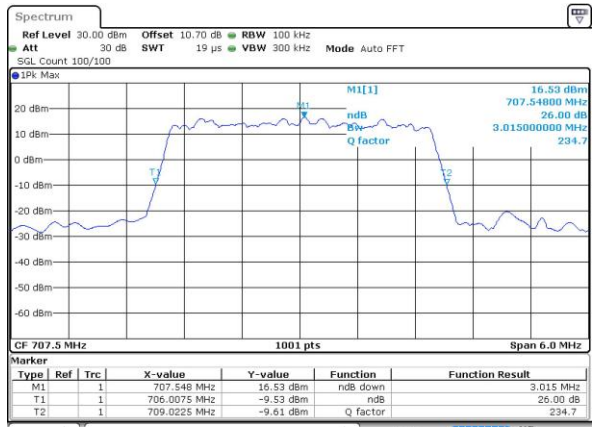
Date: 31 MAR 2018 04:30:27

Middle Channel / 1.4MHz / 64QAM



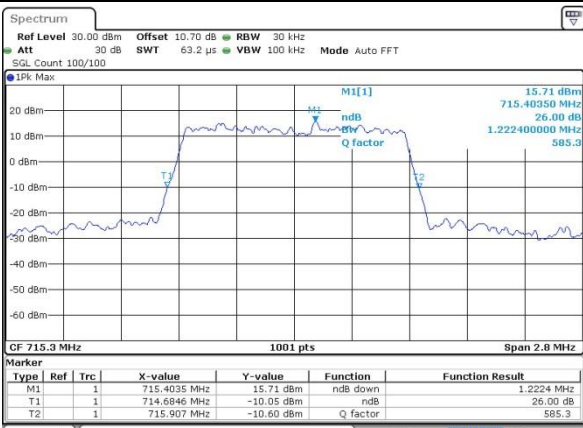
Date: 31 MAR 2018 05:04:01

Middle Channel / 3MHz / 64QAM



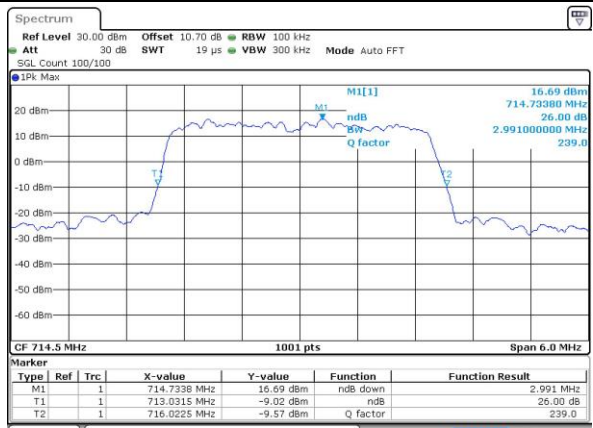
Date: 31 MAR 2018 04:33:58

Highest Channel / 1.4MHz / 64QAM



Date: 31 MAR 2018 05:05:16

Highest Channel / 3MHz / 64QAM

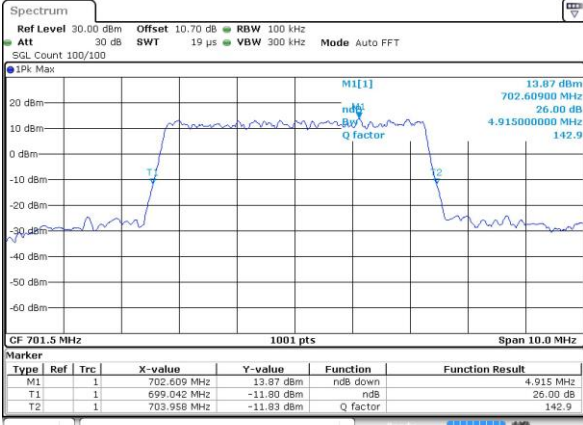


Date: 31 MAR 2018 04:35:13



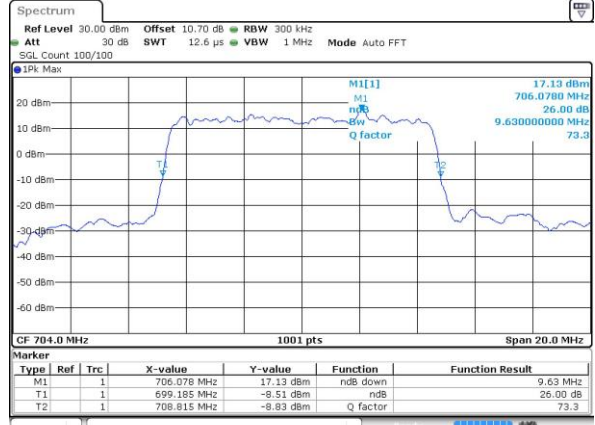
LTE Band 12

Lowest Channel / 5MHz / 64QAM



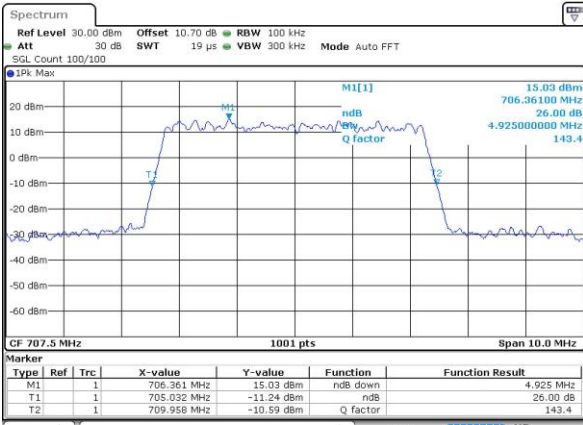
Date: 31 MAR 2018 04:43:50

Lowest Channel / 10MHz / 64QAM



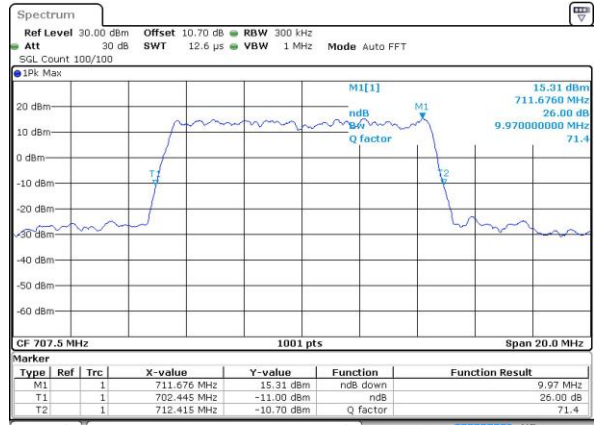
Date: 31 MAR 2018 04:52:10

Middle Channel / 5MHz / 64QAM



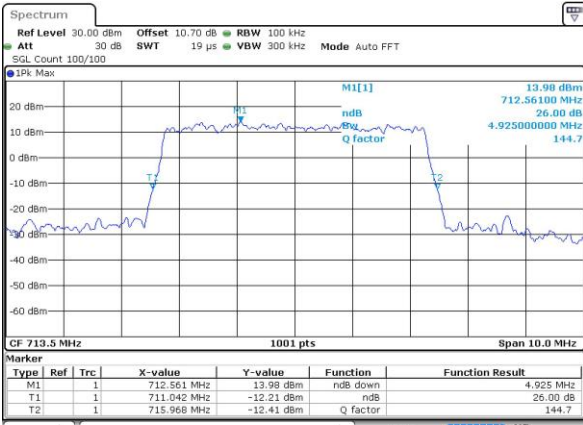
Date: 31 MAR 2018 04:47:23

Middle Channel / 10MHz / 64QAM



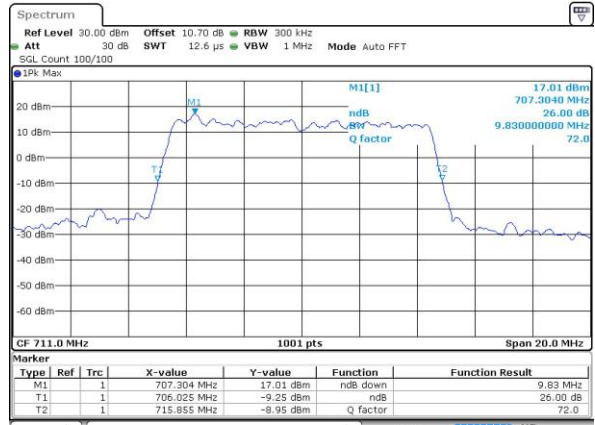
Date: 31 MAR 2018 04:55:41

Highest Channel / 5MHz / 64QAM



Date: 31 MAR 2018 04:48:39

Highest Channel / 10MHz / 64QAM



Date: 31 MAR 2018 04:56:56



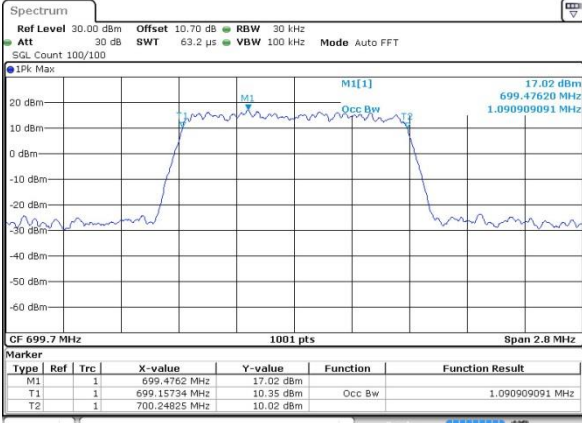
**Occupied Bandwidth**

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	2.71	2.73	4.5	4.47	9.03	9.01	-	-	-	-
Middle CH	1.09	1.1	2.71	2.73	4.51	4.49	9.15	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.5	4.51	8.99	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	-	2.70	-	4.50	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.71	-	4.49	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.50	-	9.05	-	-	-	-	-



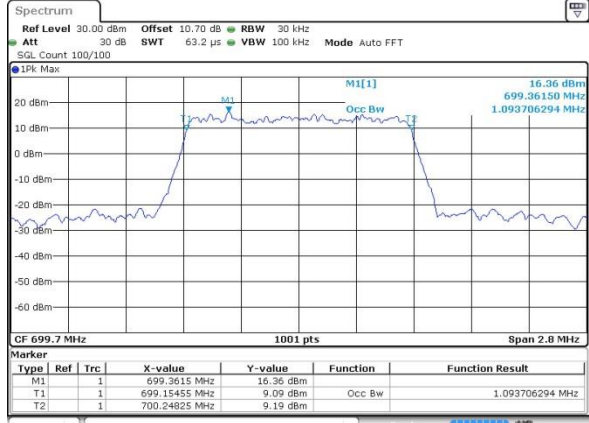
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



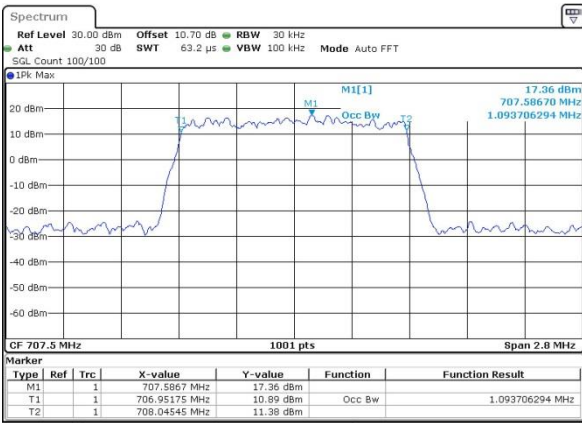
Date: 31.MAR.2018 03:33:12

Lowest Channel / 1.4MHz / 16QAM



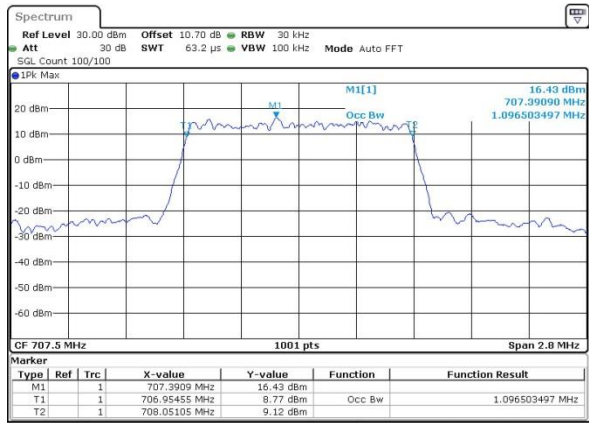
Date: 31.MAR.2018 03:33:22

Middle Channel / 1.4MHz / QPSK



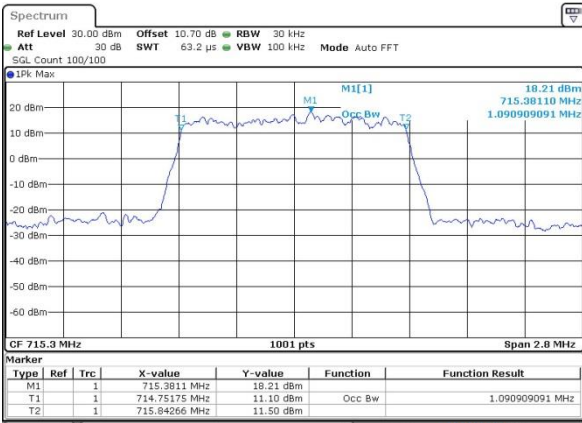
Date: 31.MAR.2018 03:47:29

Middle Channel / 1.4MHz / 16QAM



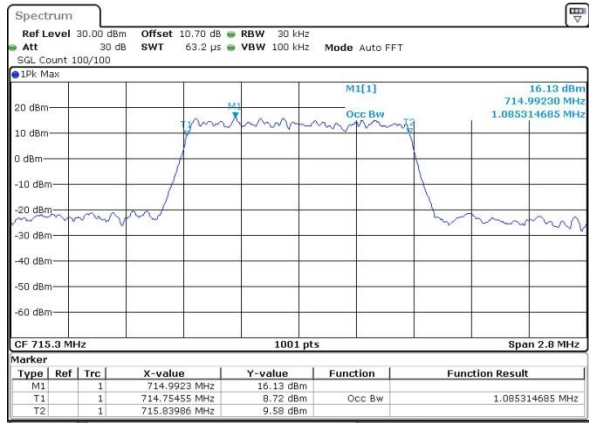
Date: 31.MAR.2018 03:47:19

Highest Channel / 1.4MHz / QPSK



Date: 31.MAR.2018 03:49:49

Highest Channel / 1.4MHz / 16QAM

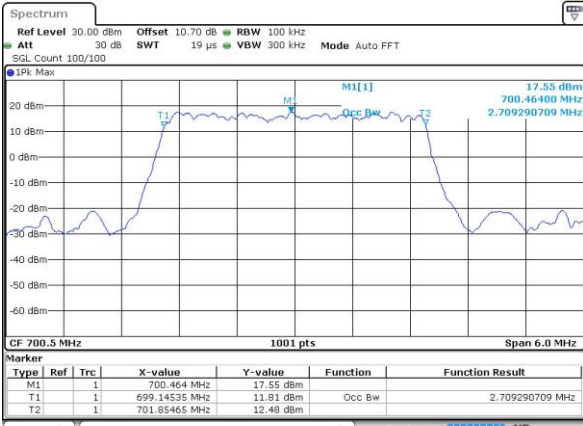


Date: 31.MAR.2018 03:50:00



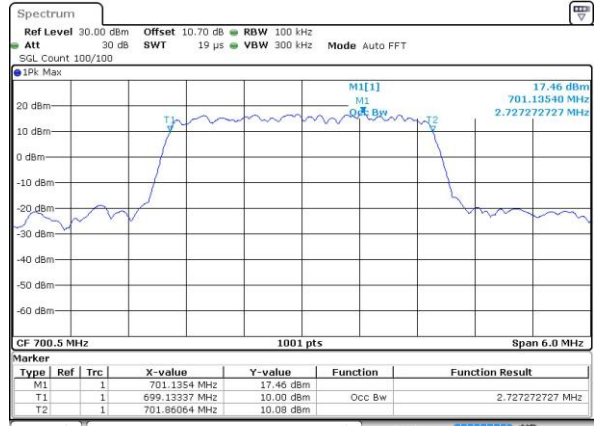
LTE Band 12

Lowest Channel / 3MHz / QPSK



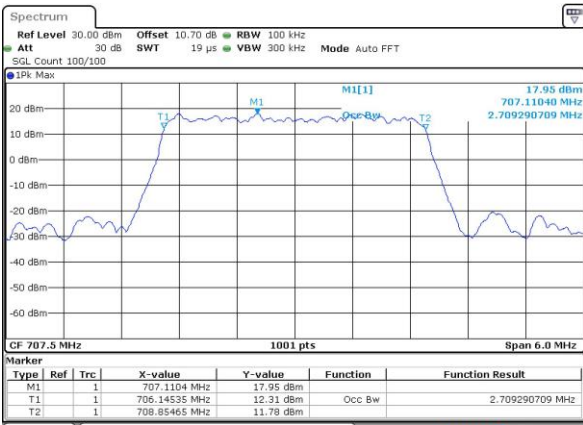
Date: 31 MAR 2018 02:43:27

Lowest Channel / 3MHz / 16QAM



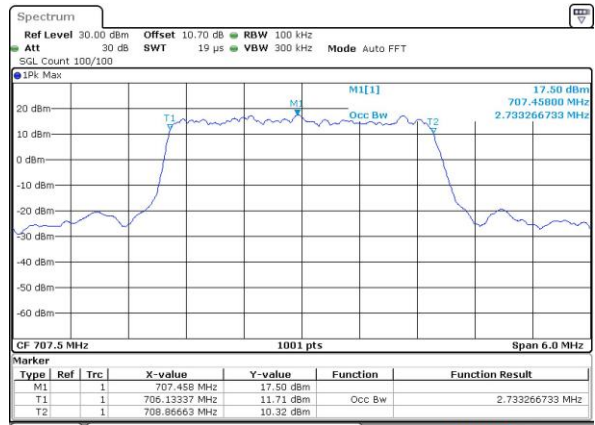
Date: 31 MAR 2018 02:43:37

Middle Channel / 3MHz / QPSK



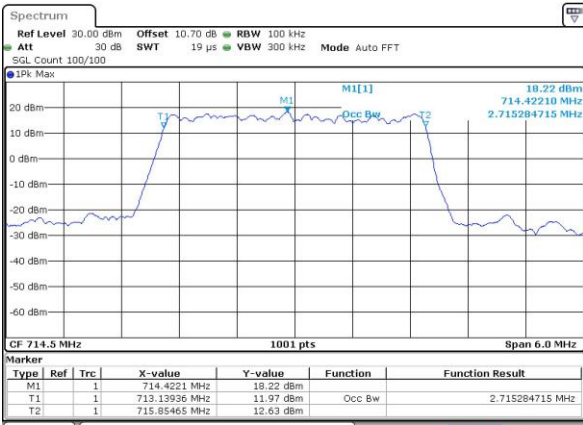
Date: 31 MAR 2018 02:50:43

Middle Channel / 3MHz / 16QAM



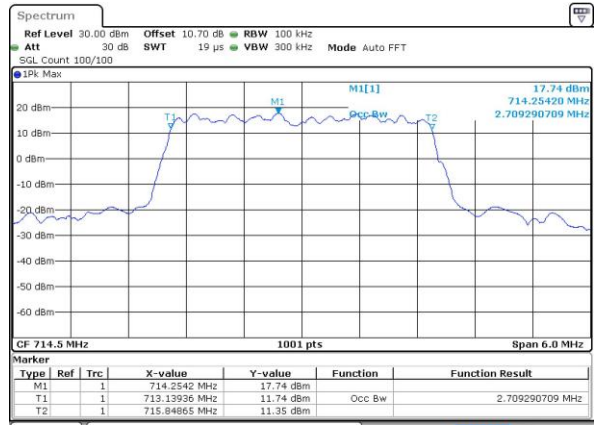
Date: 31 MAR 2018 02:50:33

Highest Channel / 3MHz / QPSK



Date: 31 MAR 2018 02:53:03

Highest Channel / 3MHz / 16QAM

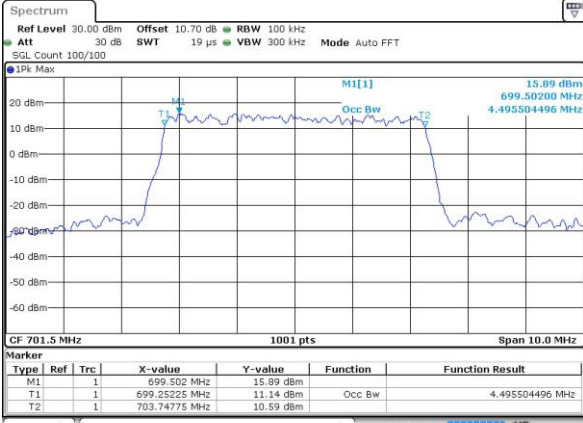


Date: 31 MAR 2018 02:53:13



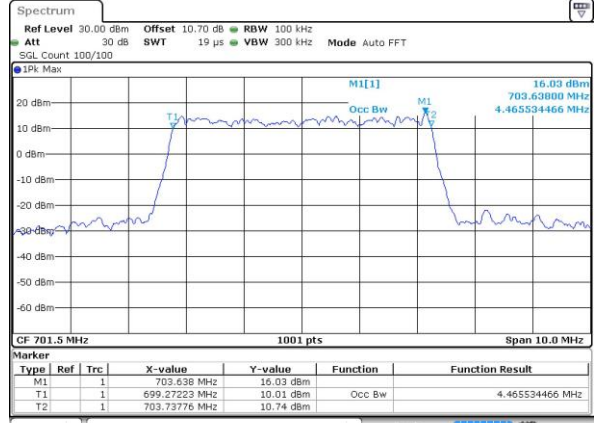
LTE Band 12

Lowest Channel / 5MHz / QPSK



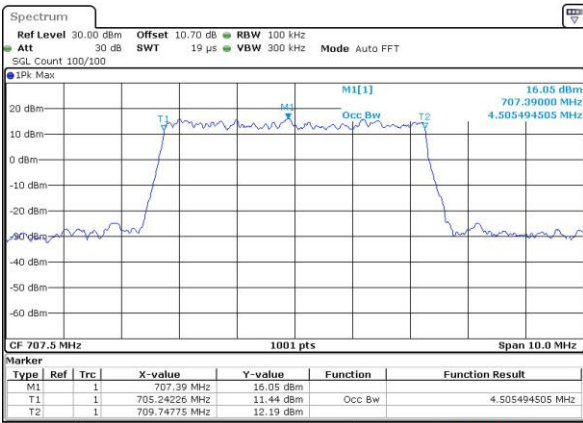
Date: 31 MAR 2018 03:00:05

Lowest Channel / 5MHz / 16QAM



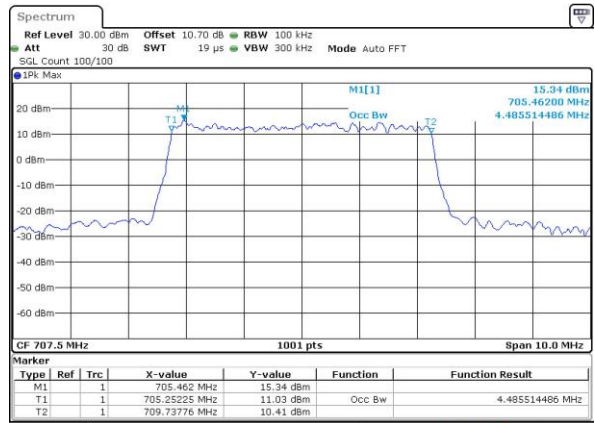
Date: 31 MAR 2018 03:00:15

Middle Channel / 5MHz / QPSK



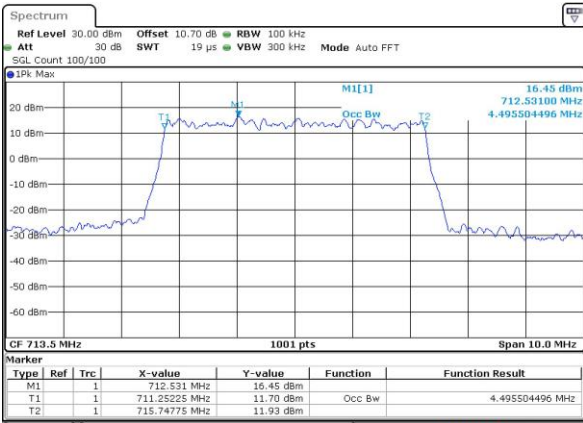
Date: 31 MAR 2018 03:07:17

Middle Channel / 5MHz / 16QAM



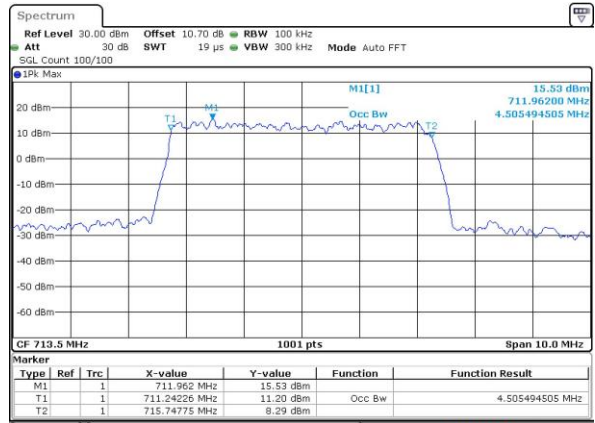
Date: 31 MAR 2018 03:07:07

Highest Channel / 5MHz / QPSK



Date: 31 MAR 2018 03:09:38

Highest Channel / 5MHz / 16QAM



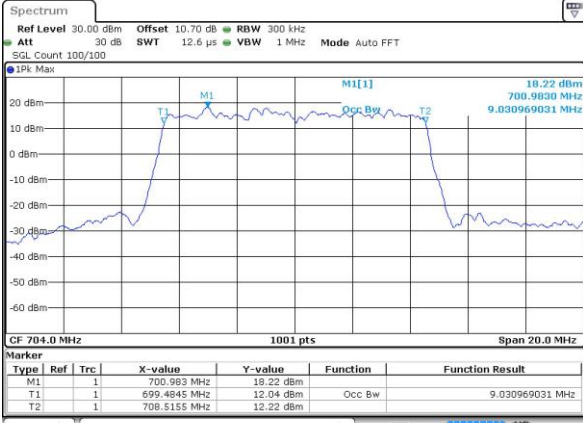
Date: 31 MAR 2018 03:09:49





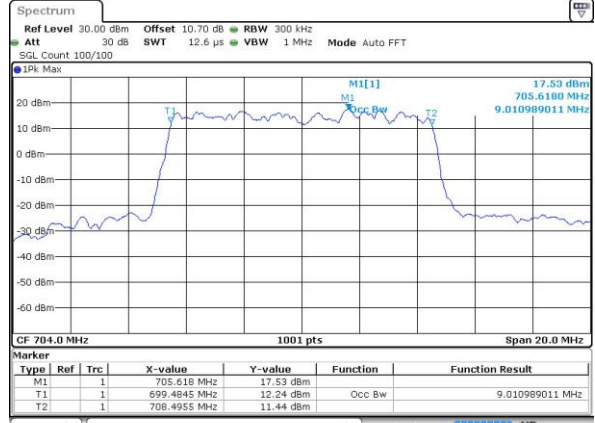
LTE Band 12

Lowest Channel / 10MHz / QPSK



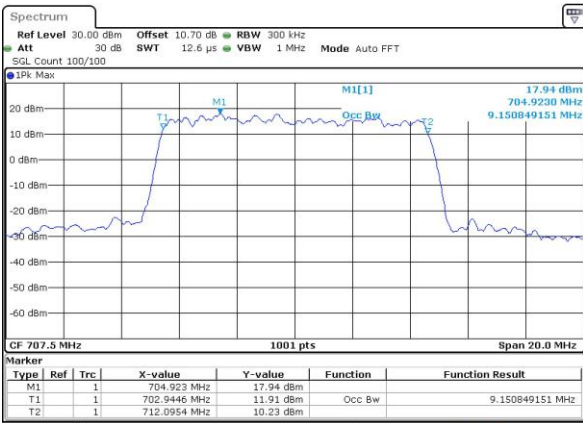
Date: 31 MAR 2018 03:16:41

Lowest Channel / 10MHz / 16QAM



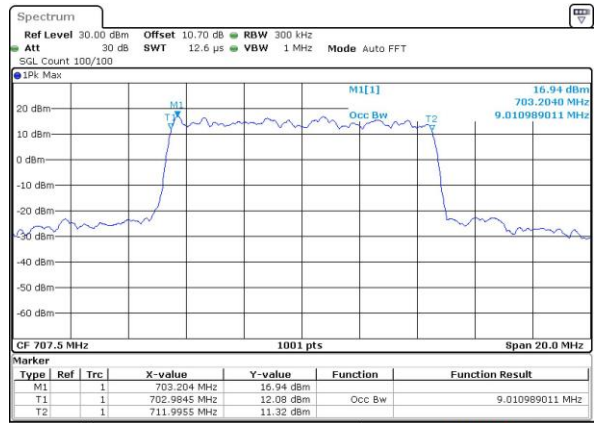
Date: 31 MAR 2018 03:16:51

Middle Channel / 10MHz / QPSK



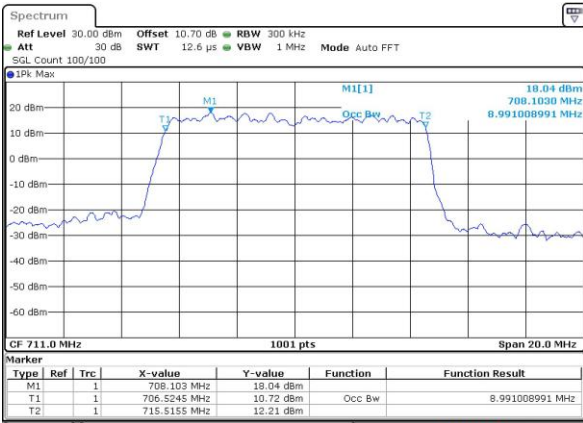
Date: 31 MAR 2018 03:23:52

Middle Channel / 10MHz / 16QAM



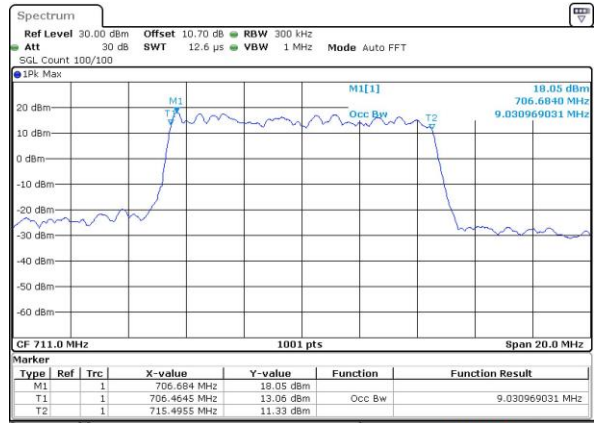
Date: 31 MAR 2018 03:23:41

Highest Channel / 10MHz / QPSK



Date: 31 MAR 2018 03:26:11

Highest Channel / 10MHz / 16QAM

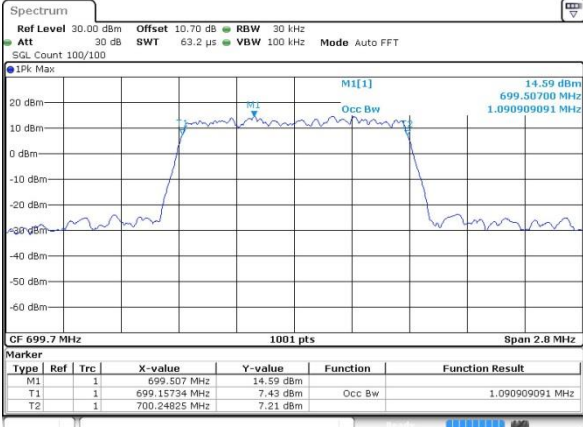


Date: 31 MAR 2018 03:26:21



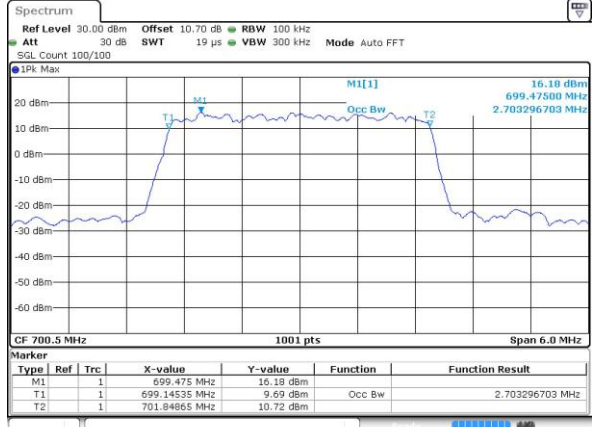
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



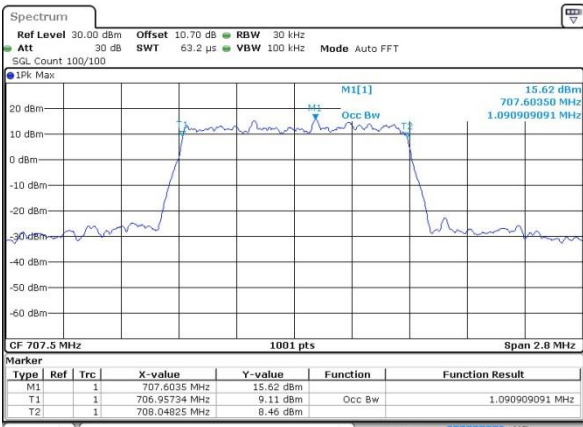
Date: 31.MAR.2018 05:00:18

Lowest Channel / 3MHz / 64QAM



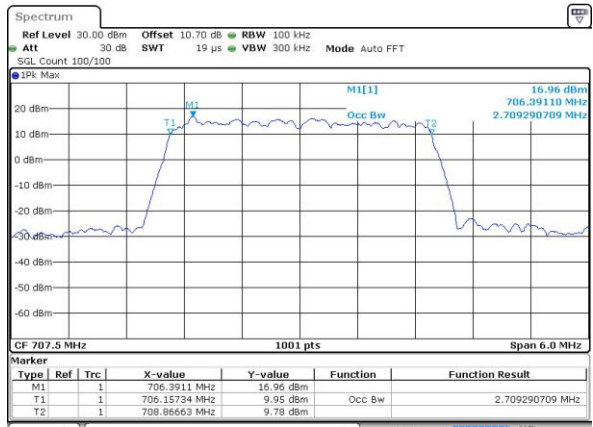
Date: 31.MAR.2018 04:30:17

Middle Channel / 1.4MHz / 64QAM



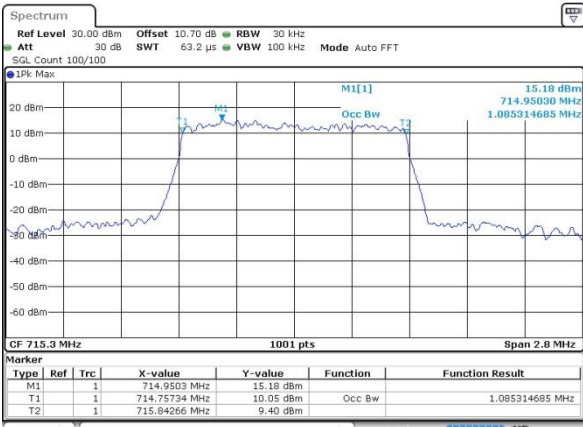
Date: 31.MAR.2018 05:03:49

Middle Channel / 3MHz / 64QAM



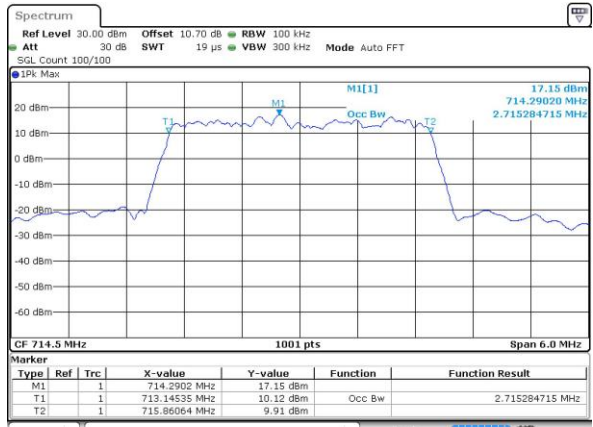
Date: 31.MAR.2018 04:33:47

Highest Channel / 1.4MHz / 64QAM



Date: 31.MAR.2018 05:05:06

Highest Channel / 3MHz / 64QAM

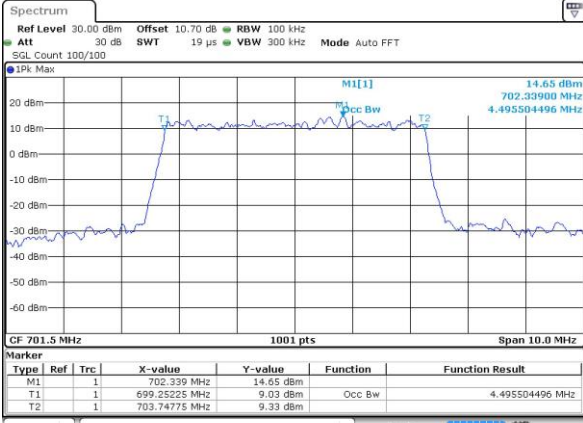


Date: 31.MAR.2018 04:35:02



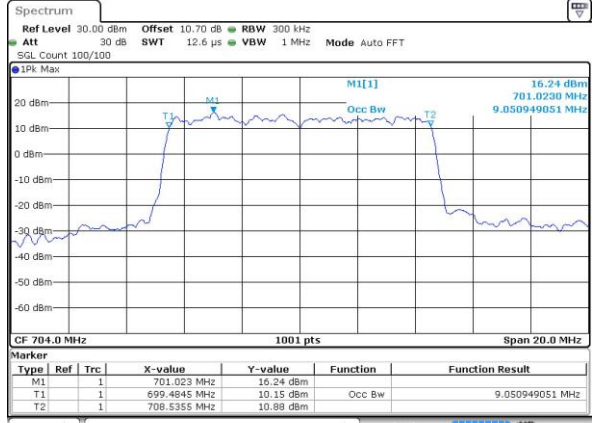
LTE Band 12

Lowest Channel / 5MHz / 64QAM



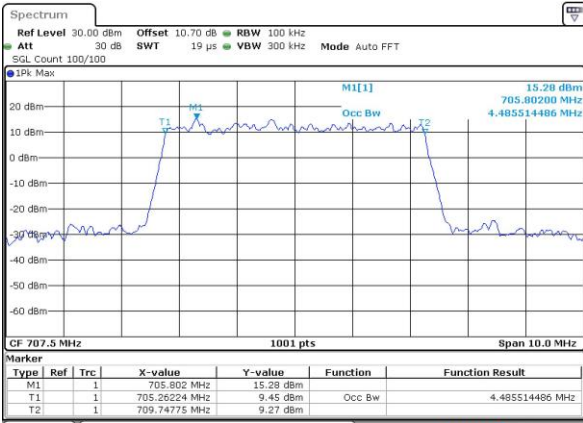
Date: 31 MAR 2018 04:43:40

Lowest Channel / 10MHz / 64QAM



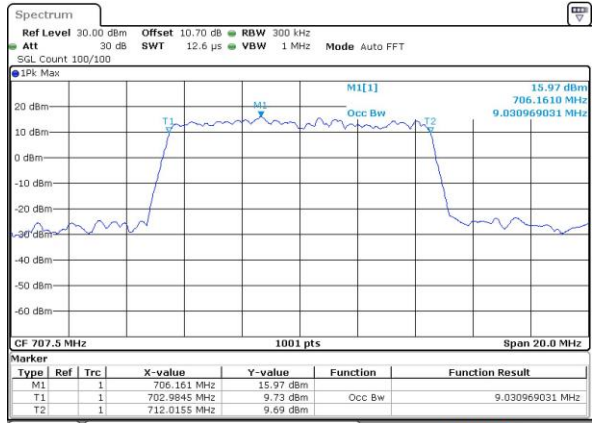
Date: 31 MAR 2018 04:52:00

Middle Channel / 5MHz / 64QAM



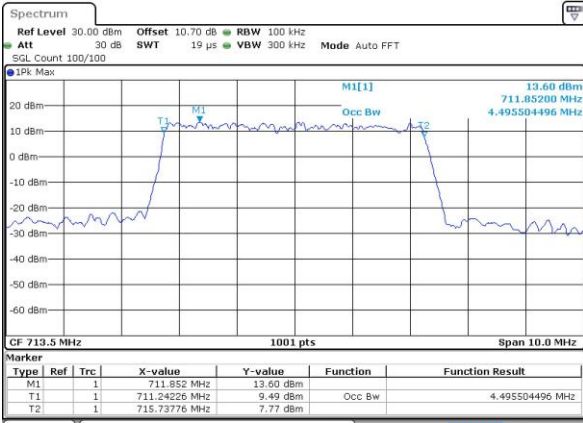
Date: 31 MAR 2018 04:47:12

Middle Channel / 10MHz / 64QAM



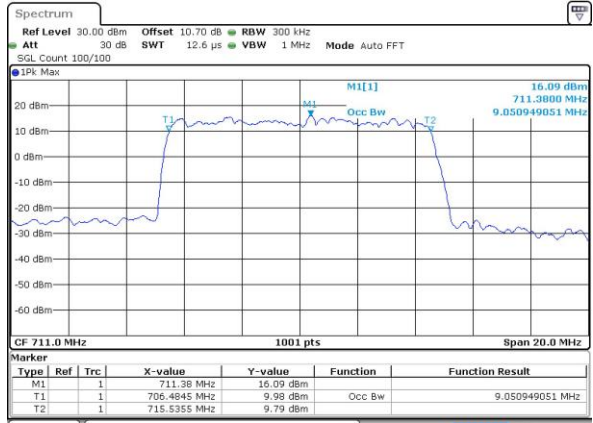
Date: 31 MAR 2018 04:55:30

Highest Channel / 5MHz / 64QAM



Date: 31 MAR 2018 04:48:28

Highest Channel / 10MHz / 64QAM



Date: 31 MAR 2018 04:56:46



**Conducted Band Edge**



LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Date: 31.MAR.2018 03:45:20

Highest Band Edge / 1RB



Date: 31.MAR.2018 03:54:52

Lowest Band Edge / Full RB



Date: 31.MAR.2018 03:41:57

Highest Band Edge / Full RB

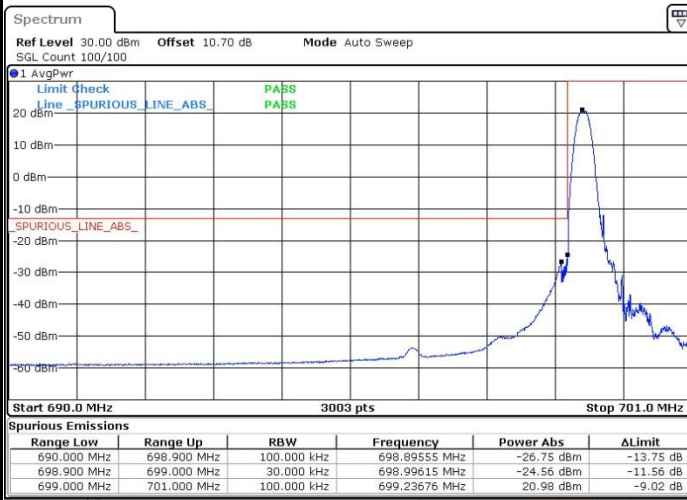


Date: 31.MAR.2018 03:51:28



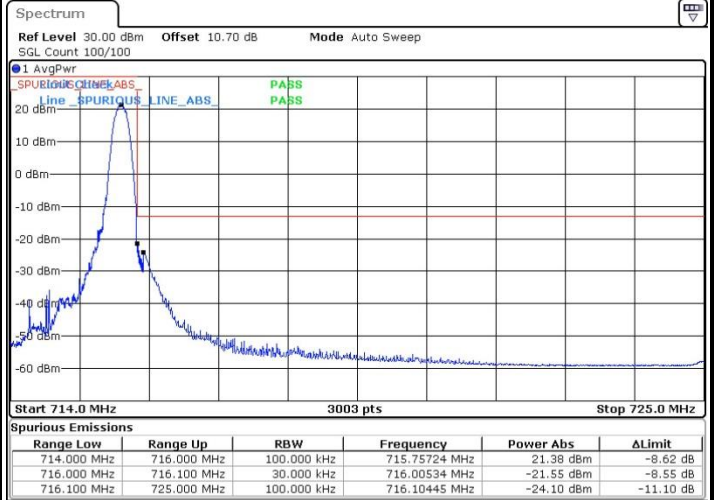
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 31.MAR.2018 03:44:12

Highest Band Edge / 1 RB



Date: 31.MAR.2018 03:53:44

Lowest Band Edge / Full RB



Date: 31.MAR.2018 03:43:04

Highest Band Edge / Full RB

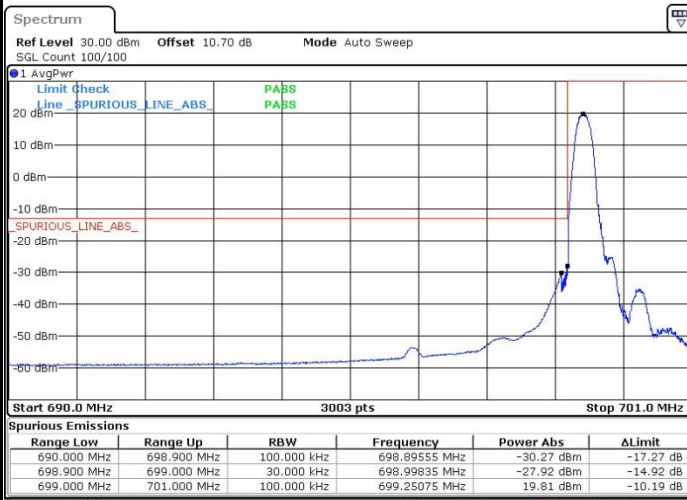


Date: 31.MAR.2018 03:52:36



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



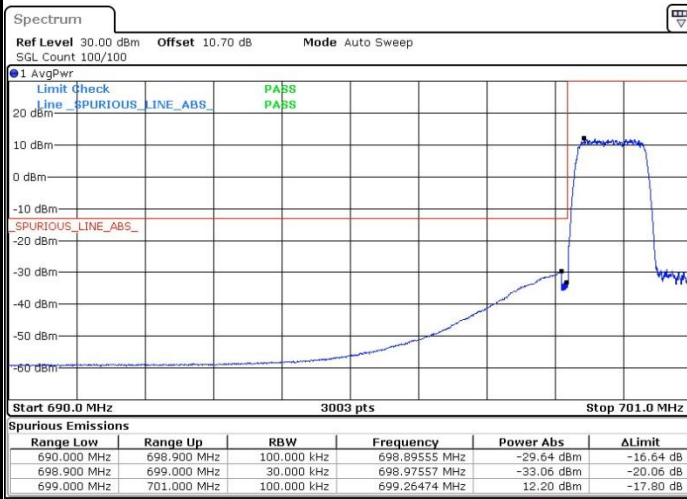
Date: 31.MAR.2018 05:02:45

Highest Band Edge / 1 RB



Date: 31.MAR.2018 05:07:34

Lowest Band Edge / Full RB



Date: 31.MAR.2018 05:01:37

Highest Band Edge / Full RB

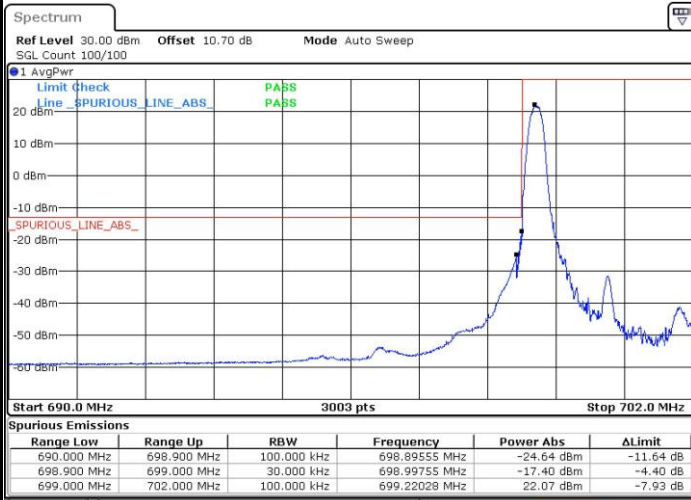


Date: 31.MAR.2018 05:06:24



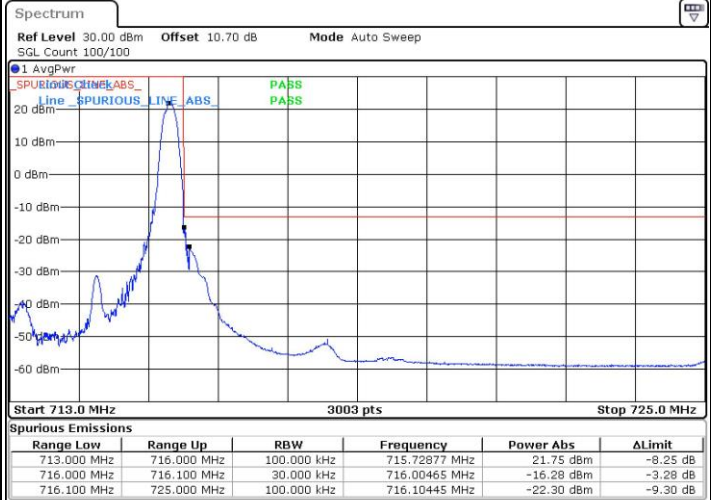
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 31.MAR.2018 02:48:34

Highest Band Edge / 1 RB



Date: 31.MAR.2018 02:58:06

Lowest Band Edge / Full RB



Date: 31.MAR.2018 02:45:10

Highest Band Edge / Full RB



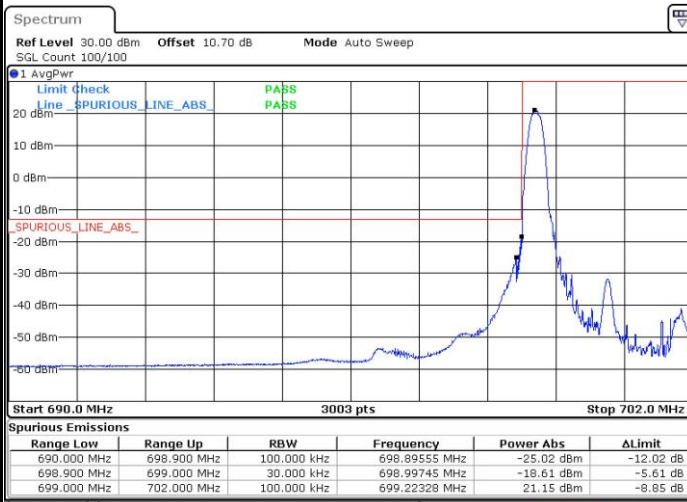
Date: 31.MAR.2018 02:54:42





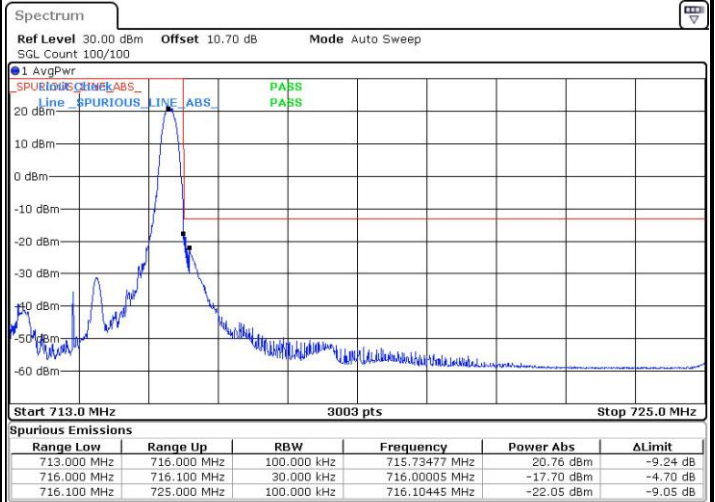
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 31.MAR.2018 02:47:26

Highest Band Edge / 1 RB



Date: 31.MAR.2018 02:56:58

Lowest Band Edge / Full RB



Date: 31.MAR.2018 02:46:18

Highest Band Edge / Full RB

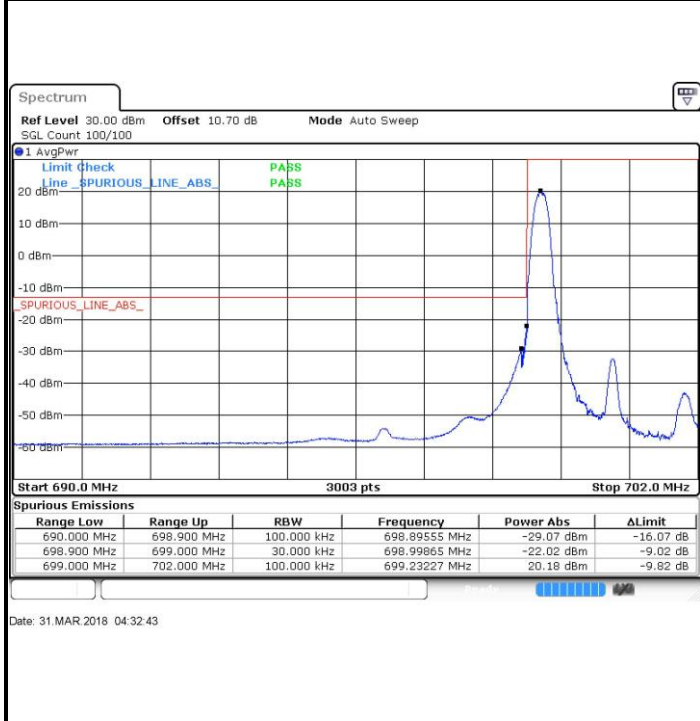


Date: 31.MAR.2018 02:55:50

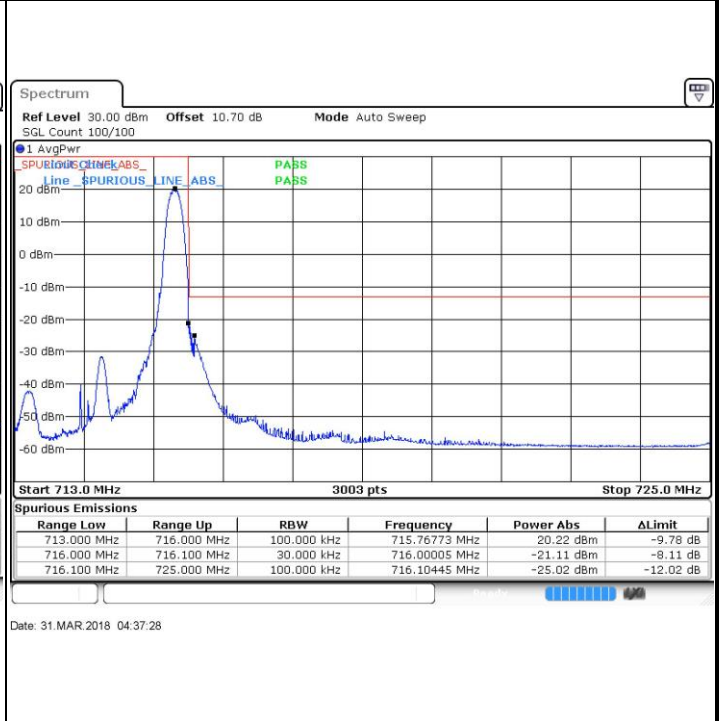


**LTE Band 12 / 3MHz / 64QAM**

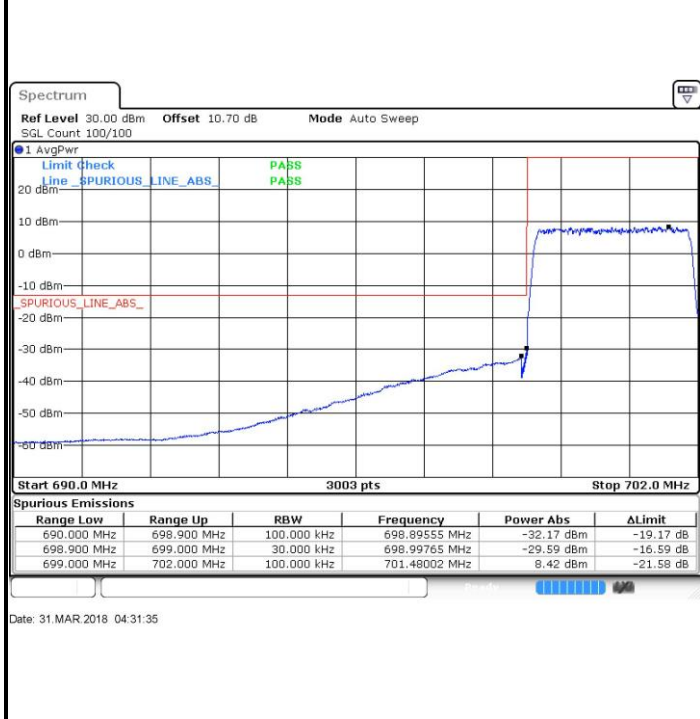
**Lowest Band Edge / 1 RB**



**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



**Highest Band Edge / Full RB**

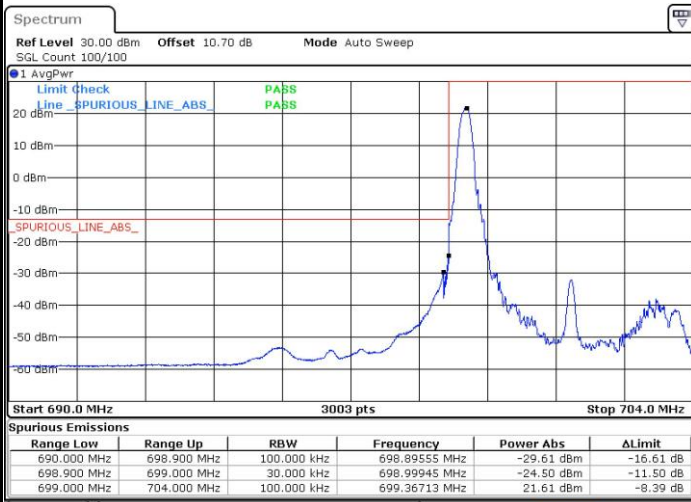




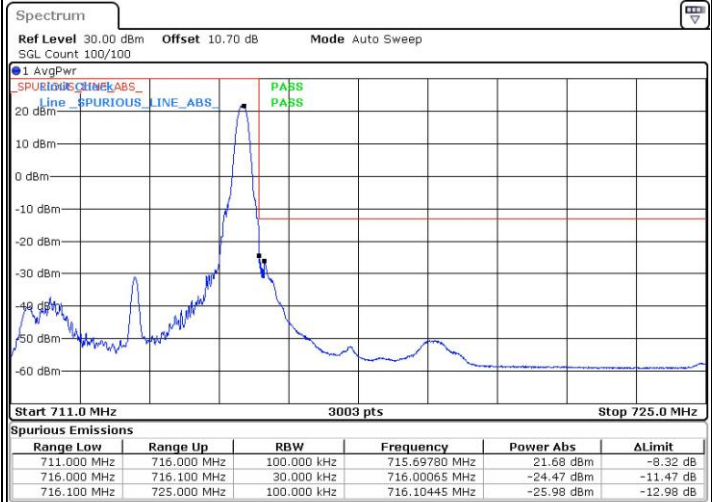
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



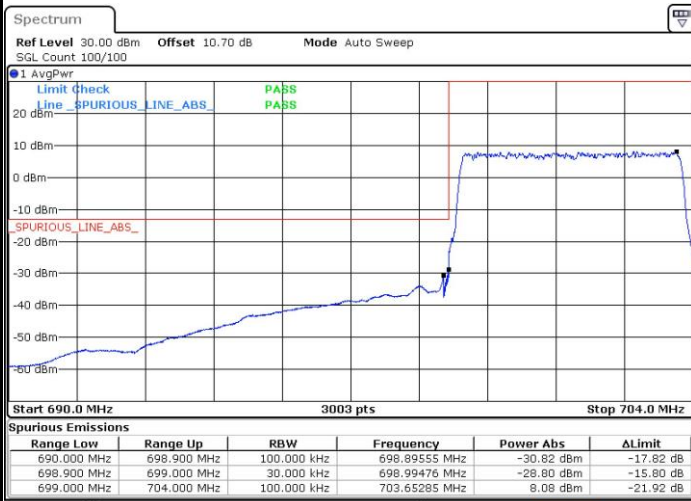
Date: 31.MAR.2018 03:05:08



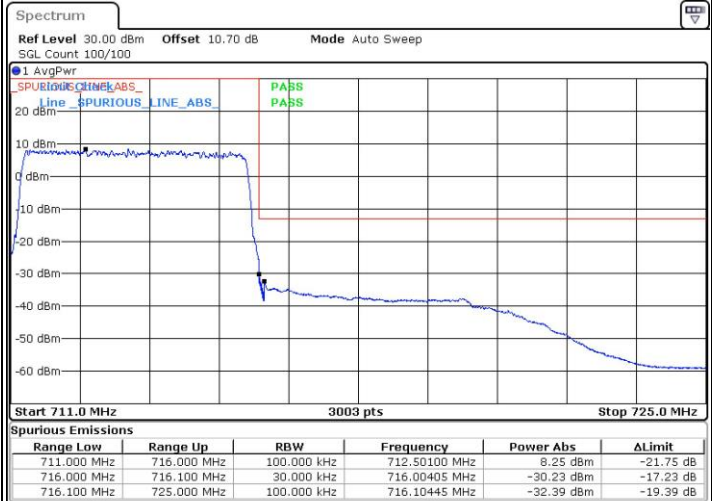
Date: 31.MAR.2018 03:13:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2018 03:01:45



Date: 31.MAR.2018 03:11:19