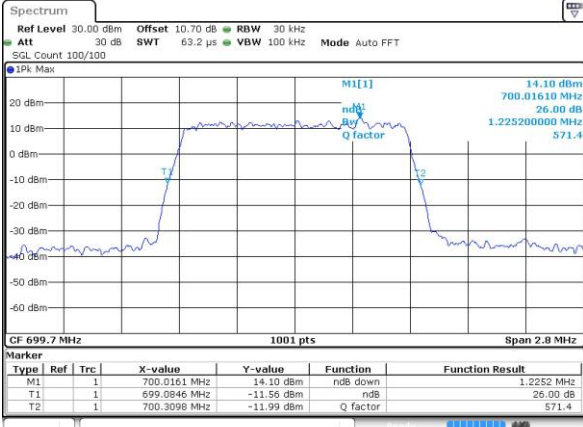




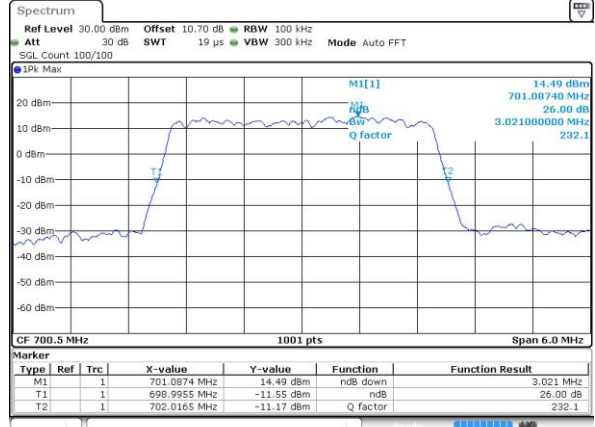
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



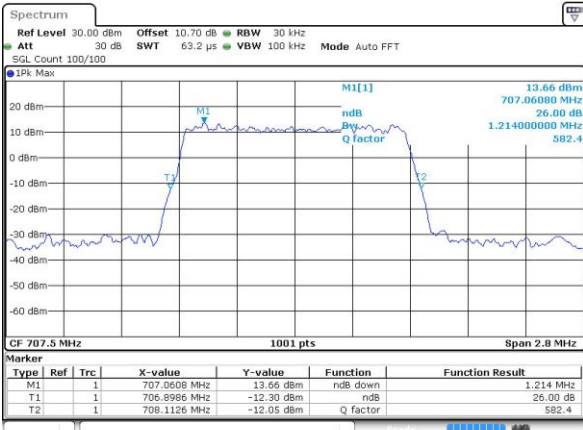
Date: 19 APR 2019 22:25:03

Lowest Channel / 3MHz / 64QAM



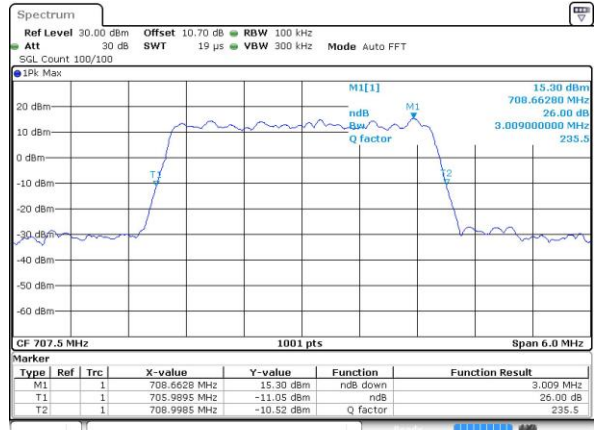
Date: 19 APR 2019 21:03:39

Middle Channel / 1.4MHz / 64QAM



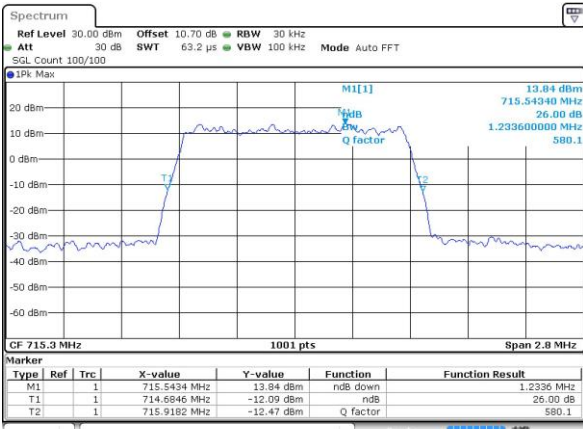
Date: 19 APR 2019 22:28:10

Middle Channel / 3MHz / 64QAM



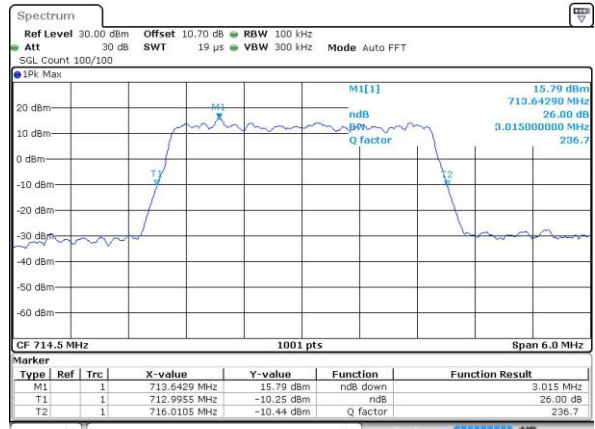
Date: 19 APR 2019 21:06:46

Highest Channel / 1.4MHz / 64QAM



Date: 19 APR 2019 22:29:15

Highest Channel / 3MHz / 64QAM

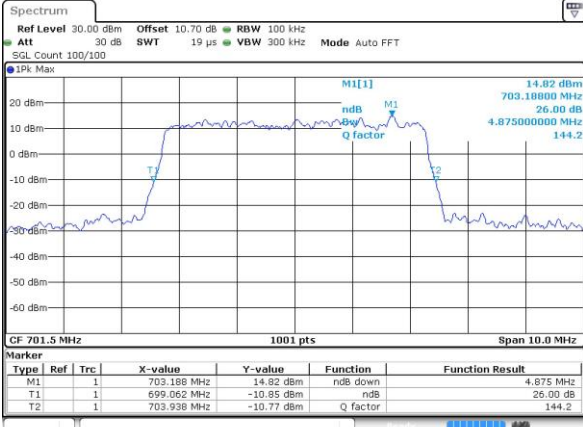


Date: 19 APR 2019 21:07:51



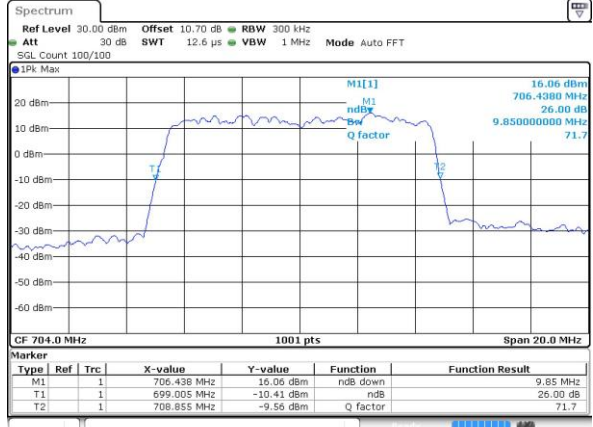
LTE Band 12

Lowest Channel / 5MHz / 64QAM



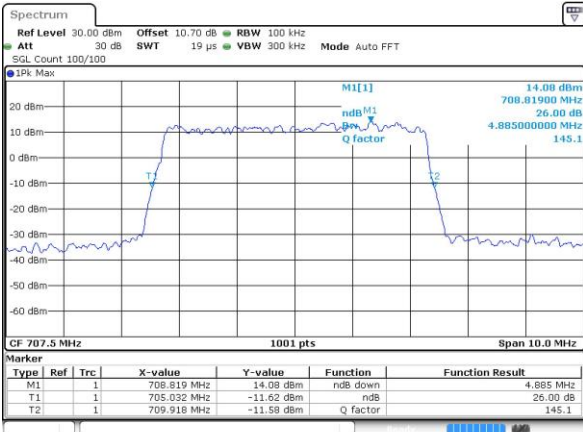
Date: 19 APR 2019 22:06:37

Lowest Channel / 10MHz / 64QAM



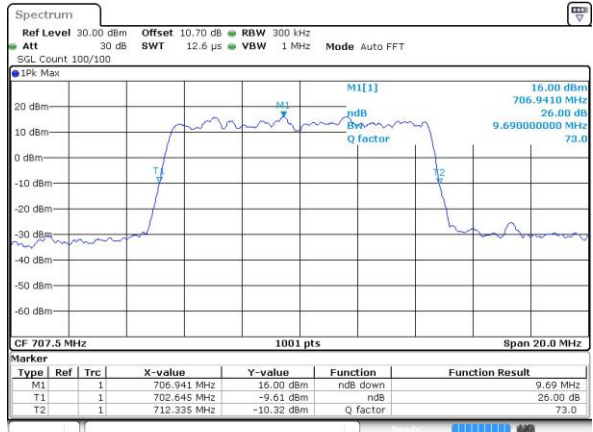
Date: 19 APR 2019 22:13:58

Middle Channel / 5MHz / 64QAM



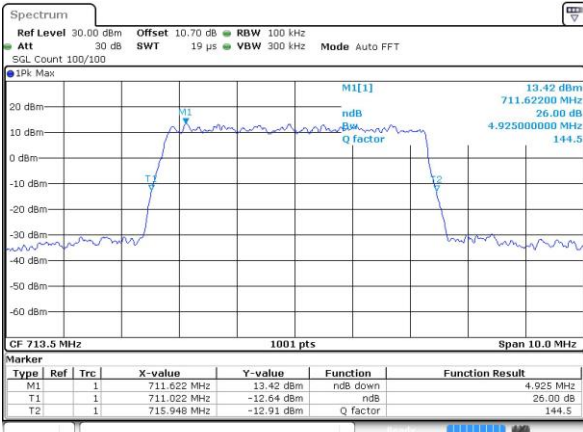
Date: 19 APR 2019 22:09:44

Middle Channel / 10MHz / 64QAM



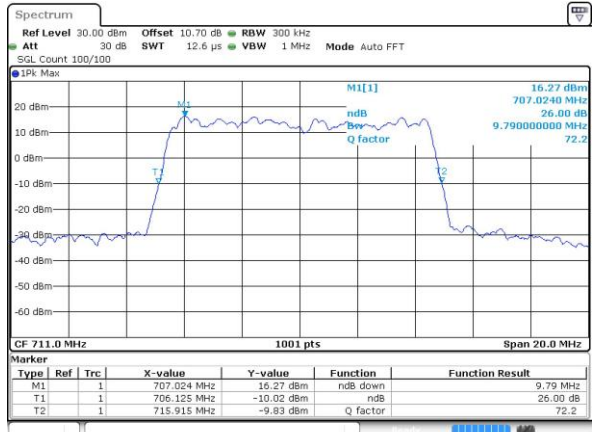
Date: 19 APR 2019 22:17:04

Highest Channel / 5MHz / 64QAM



Date: 19 APR 2019 22:10:49

Highest Channel / 10MHz / 64QAM



Date: 19 APR 2019 22:18:09



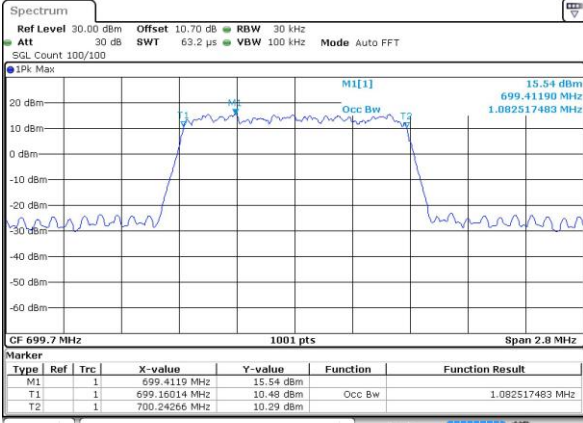
Occupied Bandwidth

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	1.08	1.09	2.72	2.72	4.48	4.50	9.03	8.97	-	-	-	-
Middle CH	1.10	1.09	2.72	2.71	4.48	4.51	8.97	8.95	-	-	-	-
Highest CH	1.09	1.09	2.75	2.73	4.49	4.49	9.01	8.95	-	-	-	-
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	-	2.72	-	4.50	-	9.07	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.50	-	8.99	-	-	-	-	-
Highest CH	1.09	-	2.74	-	4.50	-	9.03	-	-	-	-	-



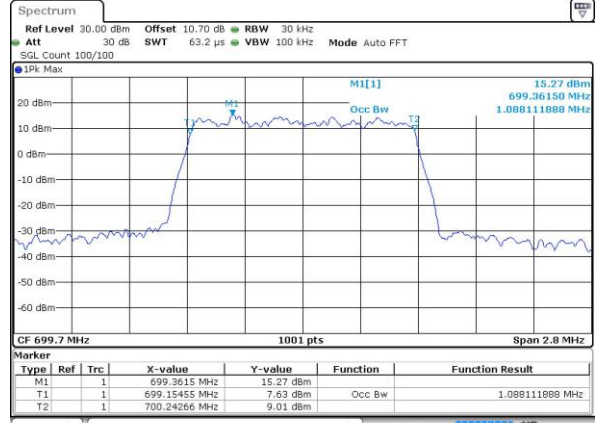
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



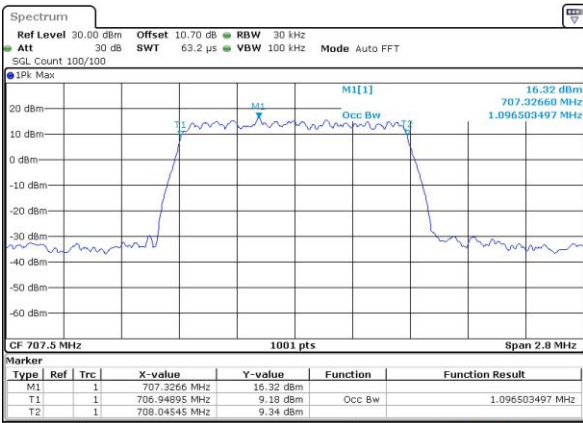
Date: 19 APR 2019 19:44:33

Lowest Channel / 1.4MHz / 16QAM



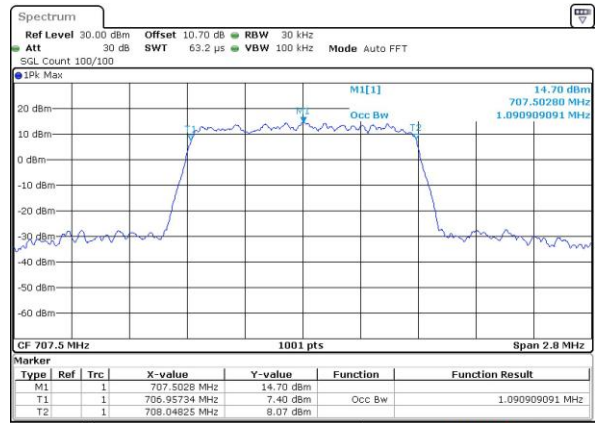
Date: 19 APR 2019 19:44:46

Middle Channel / 1.4MHz / QPSK



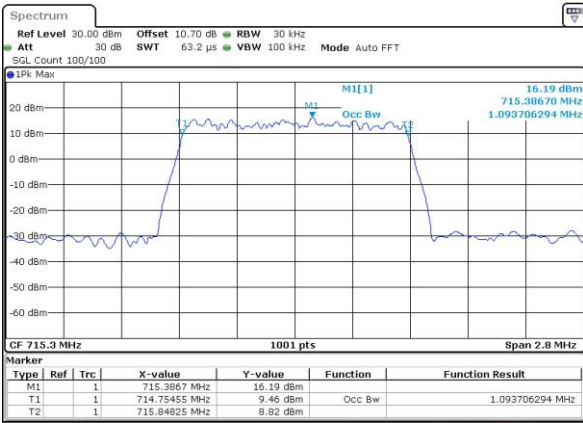
Date: 19 APR 2019 19:51:01

Middle Channel / 1.4MHz / 16QAM



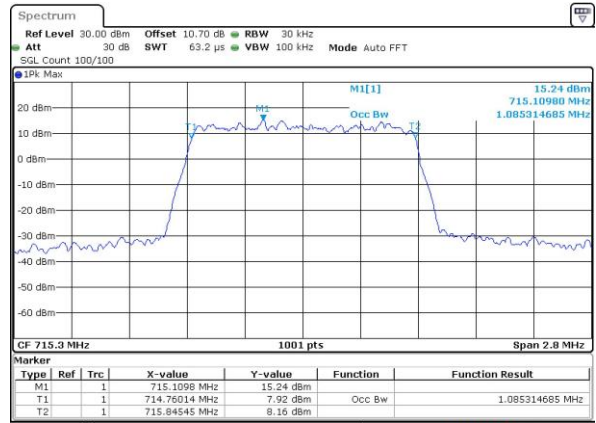
Date: 19 APR 2019 19:50:49

Highest Channel / 1.4MHz / QPSK



Date: 19 APR 2019 19:52:58

Highest Channel / 1.4MHz / 16QAM

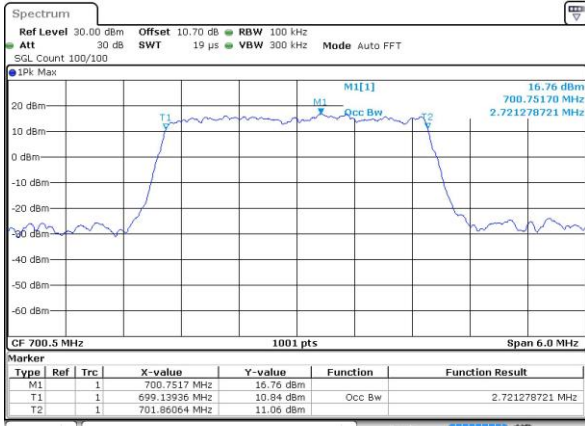


Date: 19 APR 2019 19:53:10



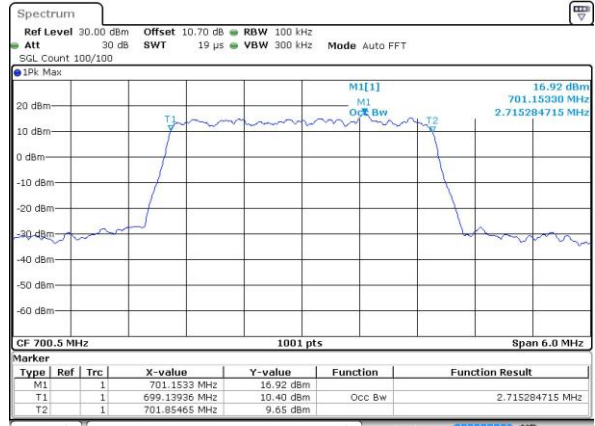
LTE Band 12

Lowest Channel / 3MHz / QPSK



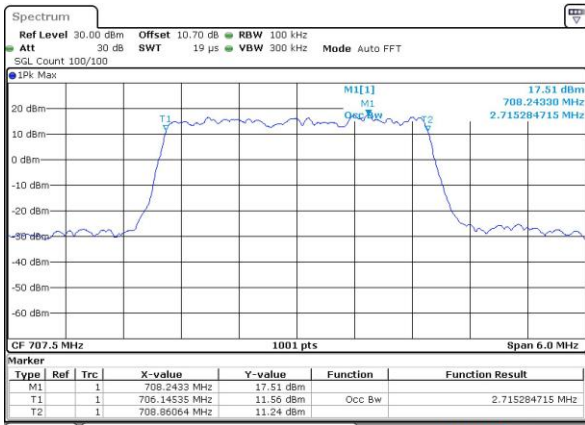
Date: 19 APR 2019 19:59:14

Lowest Channel / 3MHz / 16QAM



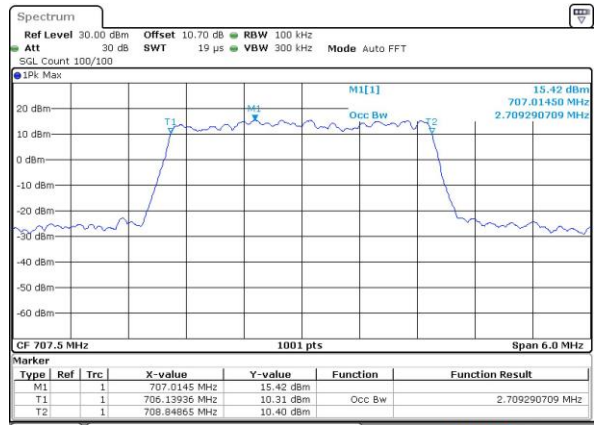
Date: 19 APR 2019 19:59:27

Middle Channel / 3MHz / QPSK



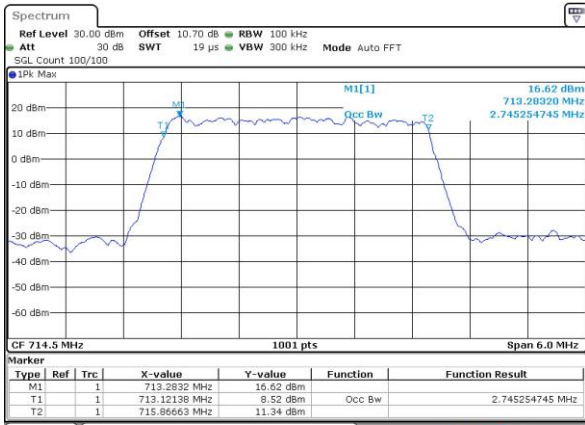
Date: 19 APR 2019 20:05:42

Middle Channel / 3MHz / 16QAM



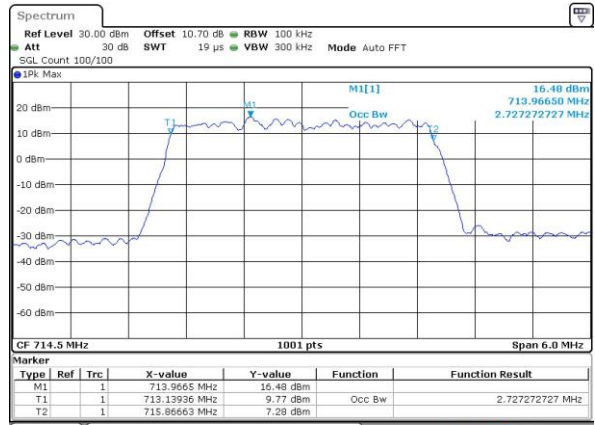
Date: 19 APR 2019 20:05:30

Highest Channel / 3MHz / QPSK



Date: 19 APR 2019 20:07:38

Highest Channel / 3MHz / 16QAM

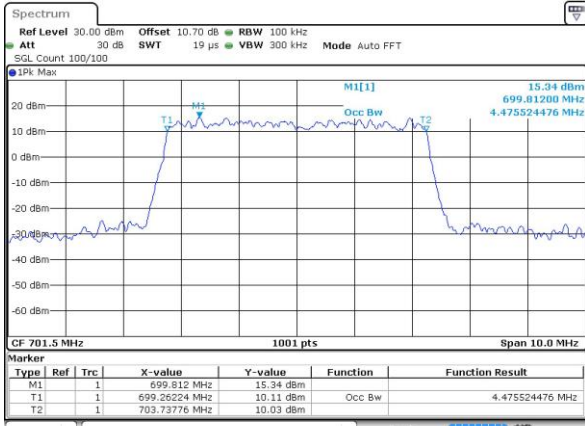


Date: 19 APR 2019 20:07:50



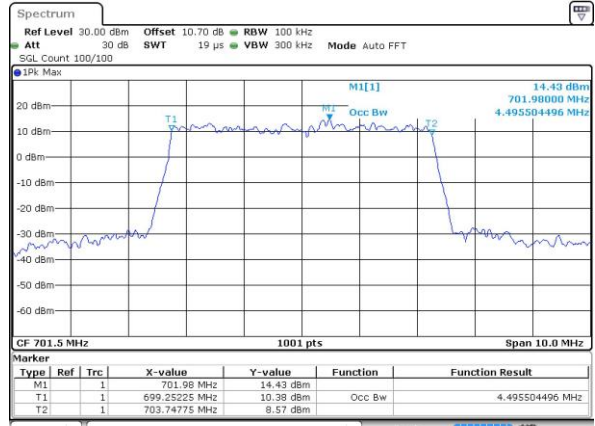
LTE Band 12

Lowest Channel / 5MHz / QPSK



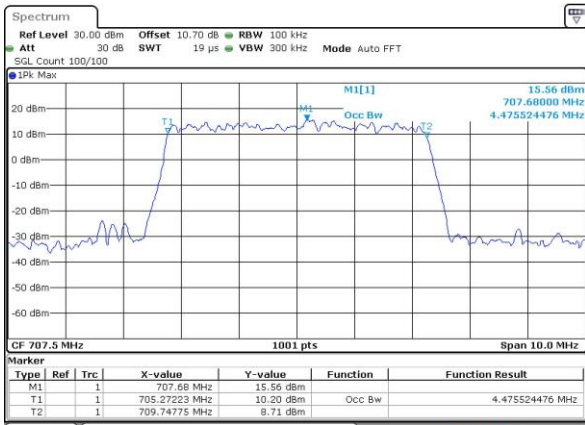
Date: 19 APR 2019 20:13:54

Lowest Channel / 5MHz / 16QAM



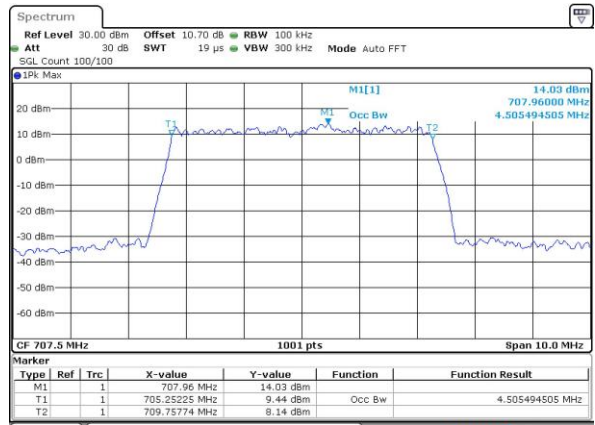
Date: 19 APR 2019 20:14:07

Middle Channel / 5MHz / QPSK



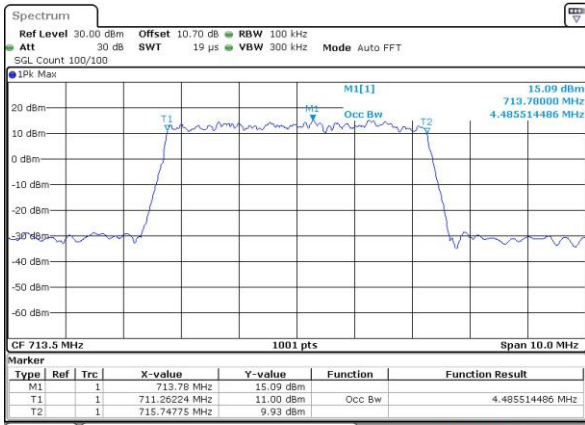
Date: 19 APR 2019 20:20:22

Middle Channel / 5MHz / 16QAM



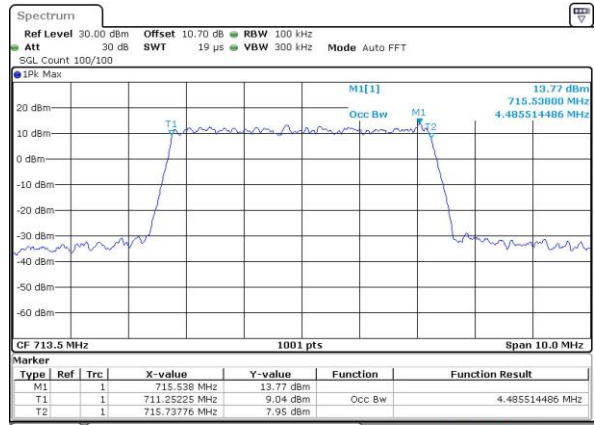
Date: 19 APR 2019 20:20:10

Highest Channel / 5MHz / QPSK



Date: 19 APR 2019 20:22:18

Highest Channel / 5MHz / 16QAM

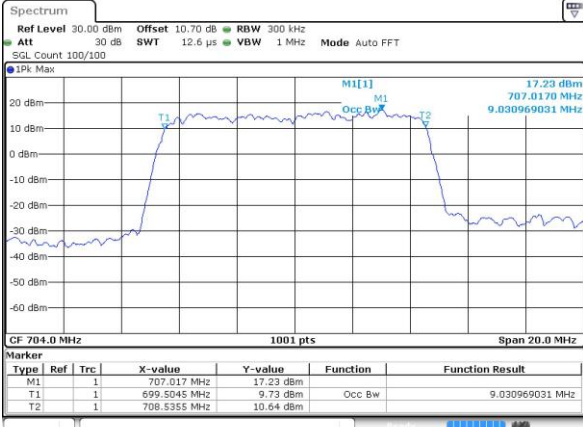


Date: 19 APR 2019 20:22:31



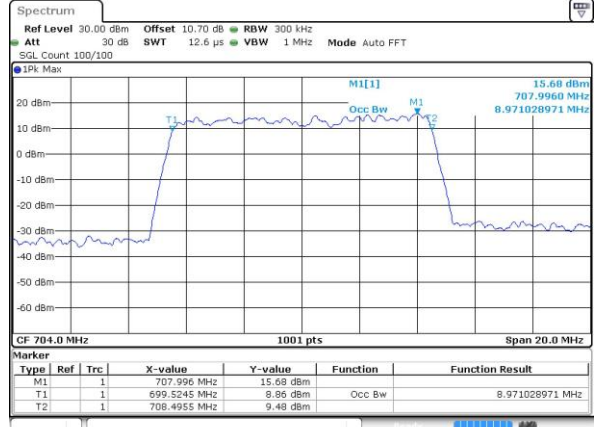
LTE Band 12

Lowest Channel / 10MHz / QPSK



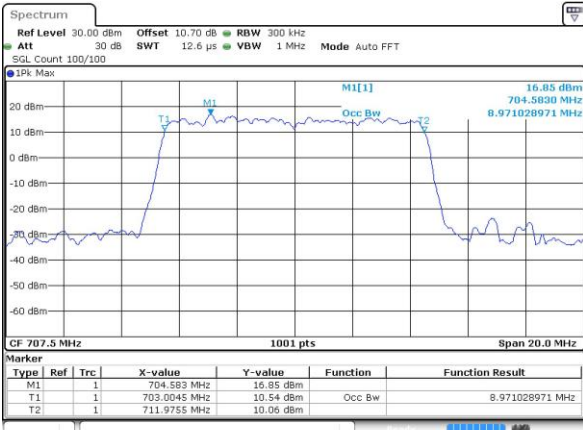
Date: 19 APR 2019 20:28:35

Lowest Channel / 10MHz / 16QAM



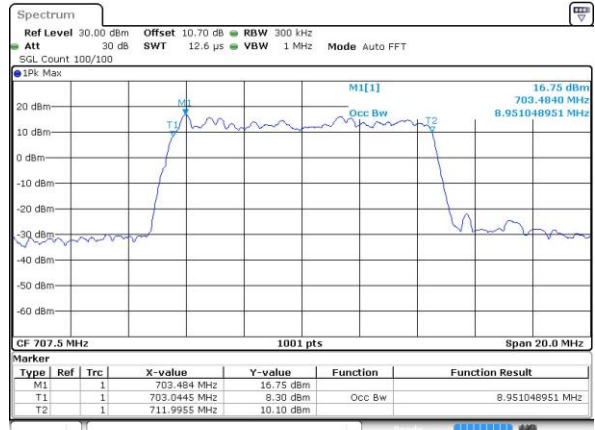
Date: 19 APR 2019 20:28:47

Middle Channel / 10MHz / QPSK



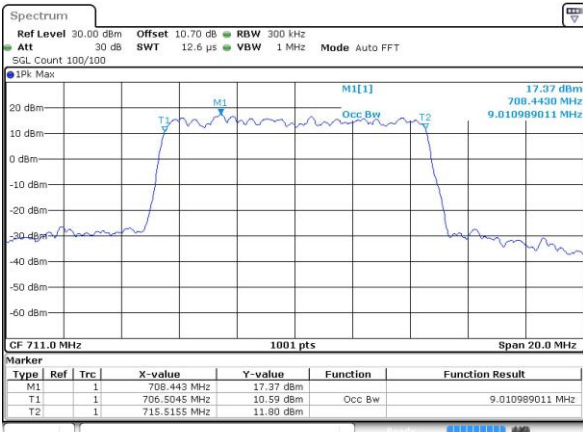
Date: 19 APR 2019 20:35:02

Middle Channel / 10MHz / 16QAM



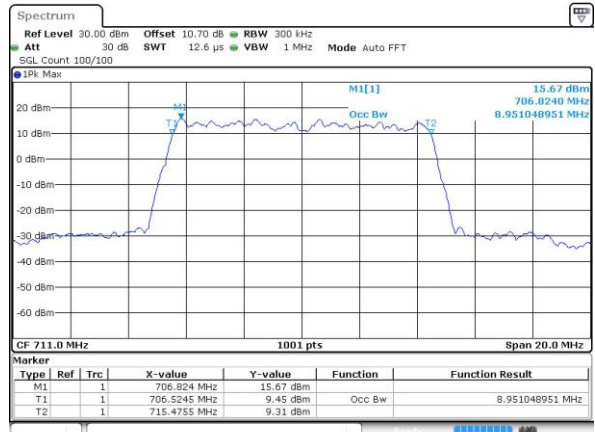
Date: 19 APR 2019 20:34:50

Highest Channel / 10MHz / QPSK



Date: 19 APR 2019 20:36:59

Highest Channel / 10MHz / 16QAM

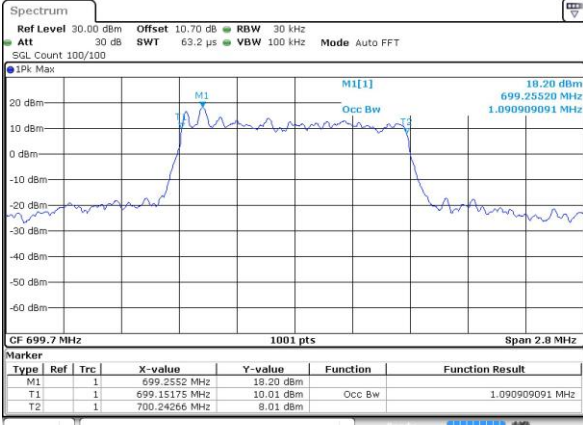


Date: 19 APR 2019 20:37:11



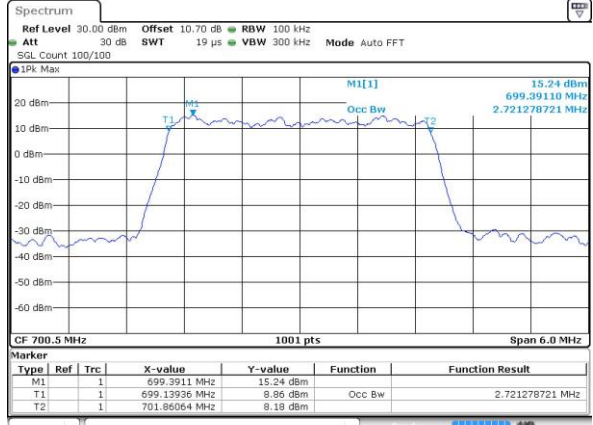
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



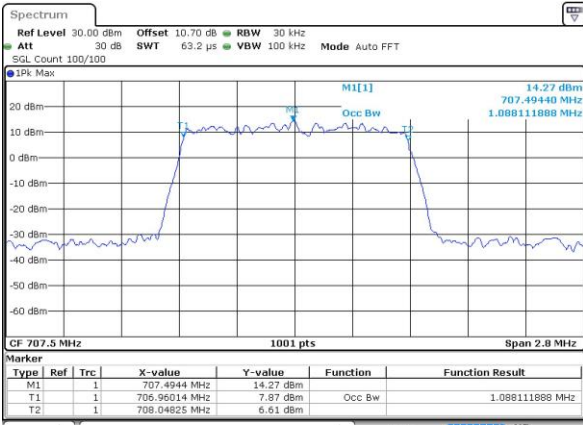
Date: 19 APR 2019 22:24:51

Lowest Channel / 3MHz / 64QAM



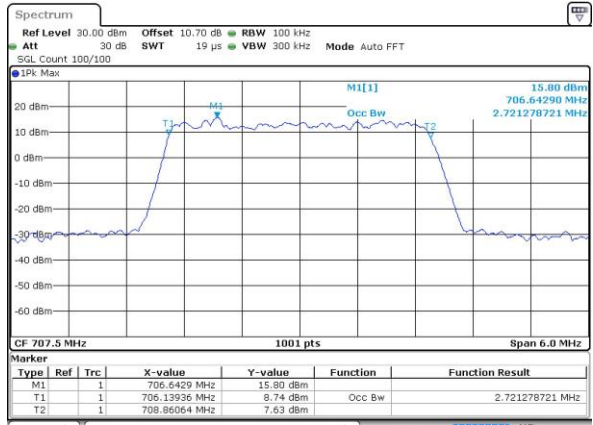
Date: 19 APR 2019 21:03:27

Middle Channel / 1.4MHz / 64QAM



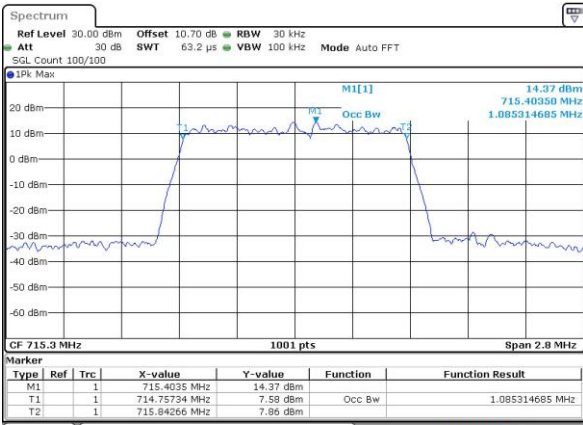
Date: 19 APR 2019 22:27:58

Middle Channel / 3MHz / 64QAM



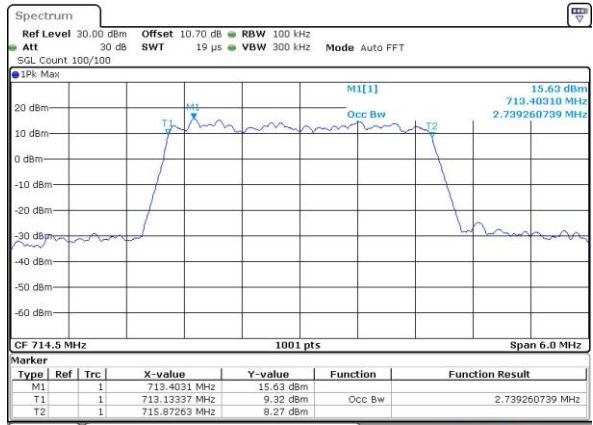
Date: 19 APR 2019 21:06:34

Highest Channel / 1.4MHz / 64QAM



Date: 19 APR 2019 22:29:03

Highest Channel / 3MHz / 64QAM

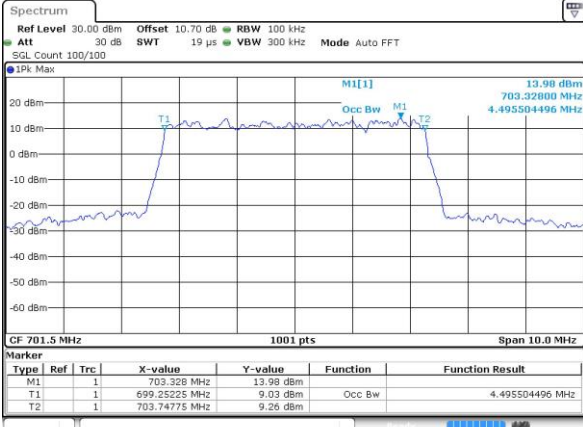


Date: 19 APR 2019 21:07:39



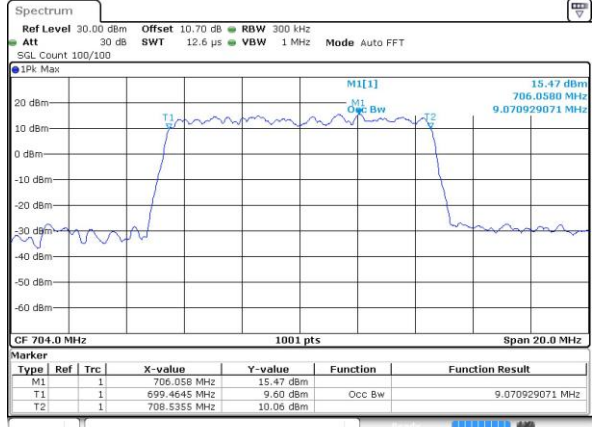
LTE Band 12

Lowest Channel / 5MHz / 64QAM



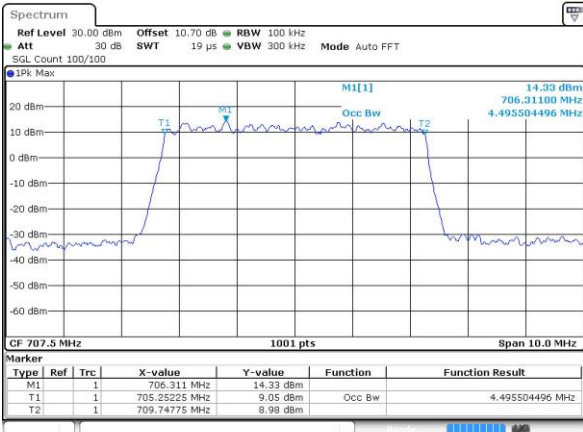
Date: 19 APR 2019 22:06:25

Lowest Channel / 10MHz / 64QAM



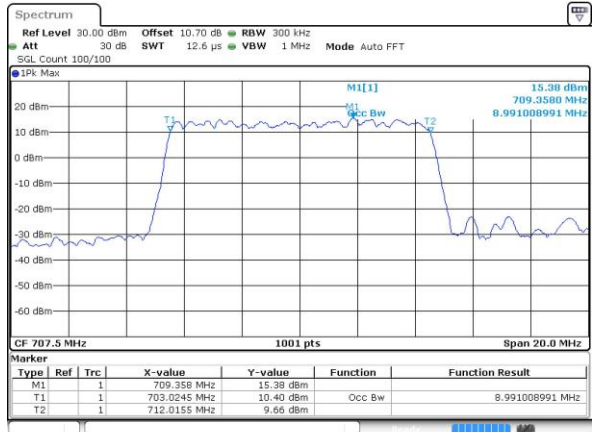
Date: 19 APR 2019 22:13:45

Middle Channel / 5MHz / 64QAM



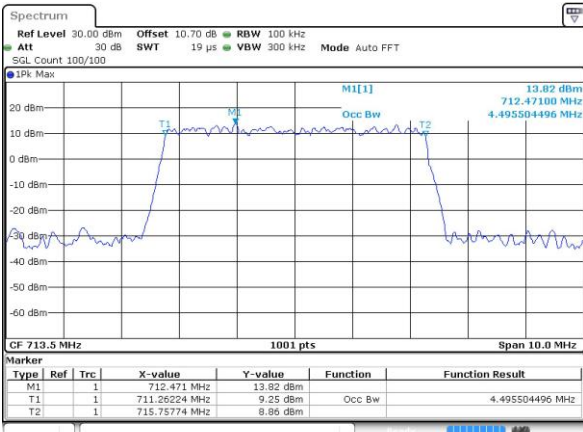
Date: 19 APR 2019 22:09:33

Middle Channel / 10MHz / 64QAM



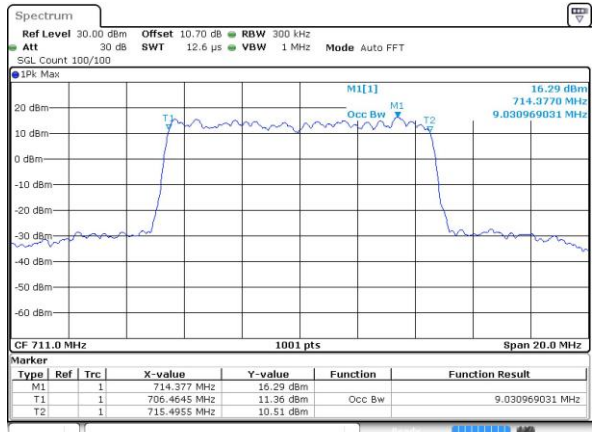
Date: 19 APR 2019 22:16:53

Highest Channel / 5MHz / 64QAM



Date: 19 APR 2019 22:10:37

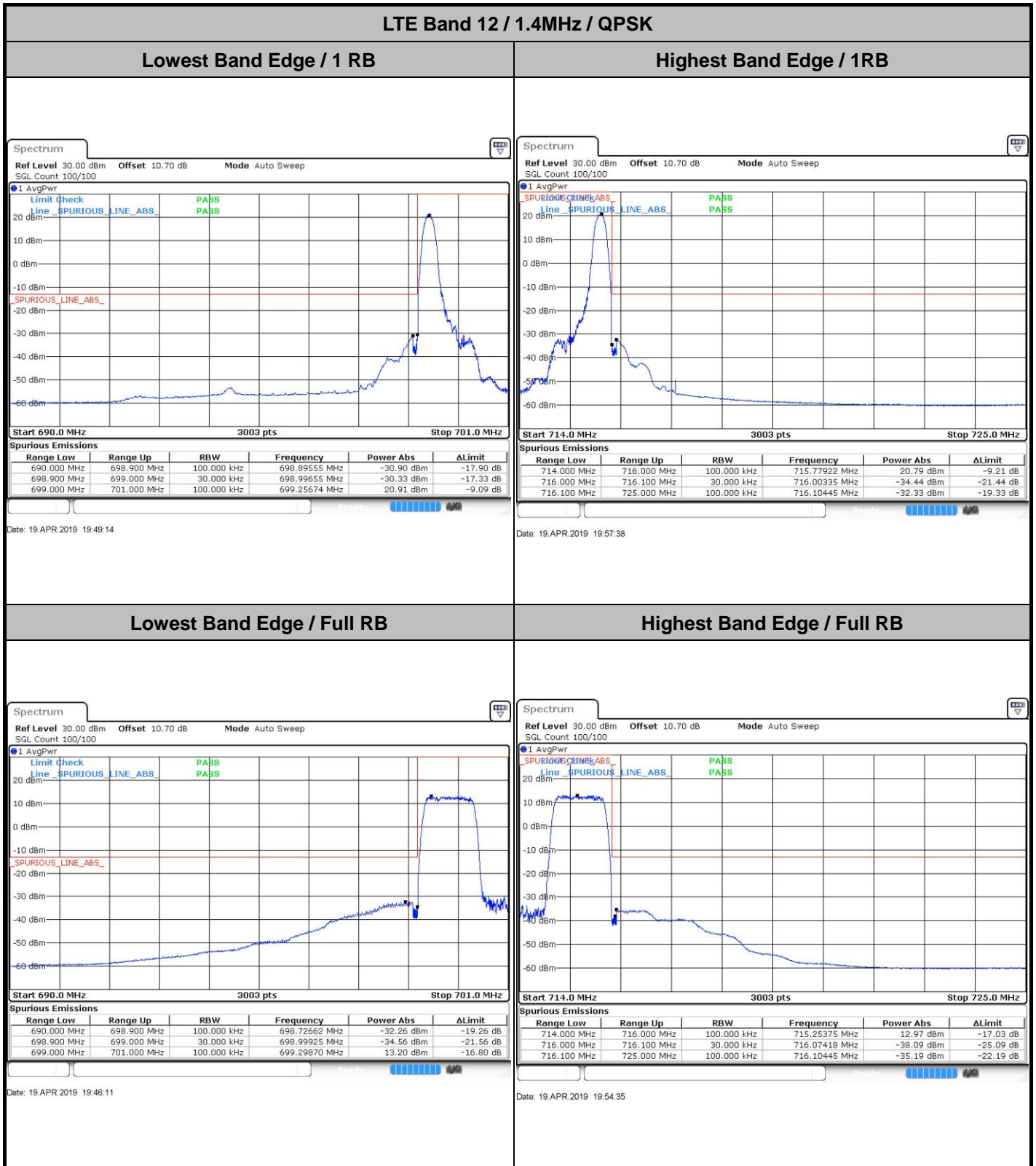
Highest Channel / 10MHz / 64QAM



Date: 19 APR 2019 22:17:57



Conducted Band Edge

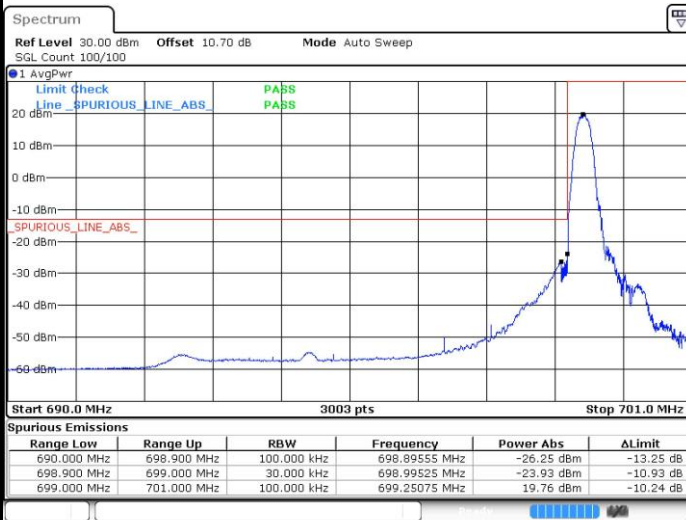




LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

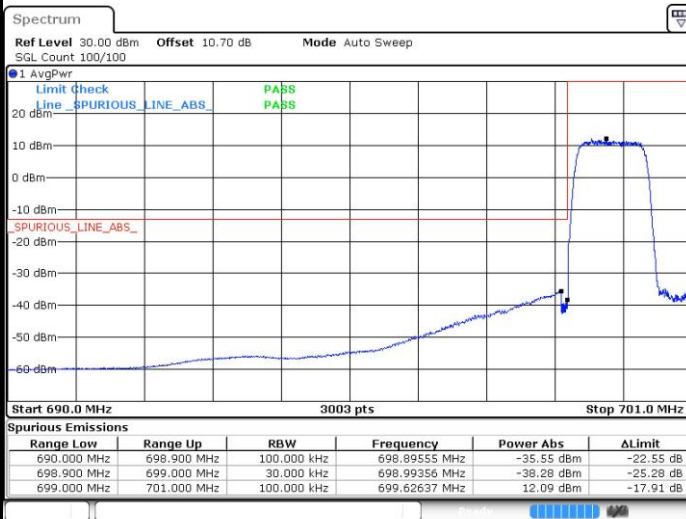


Date: 19 APR 2019 19:48:13

Date: 19 APR 2019 19:56:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 APR 2019 19:47:12

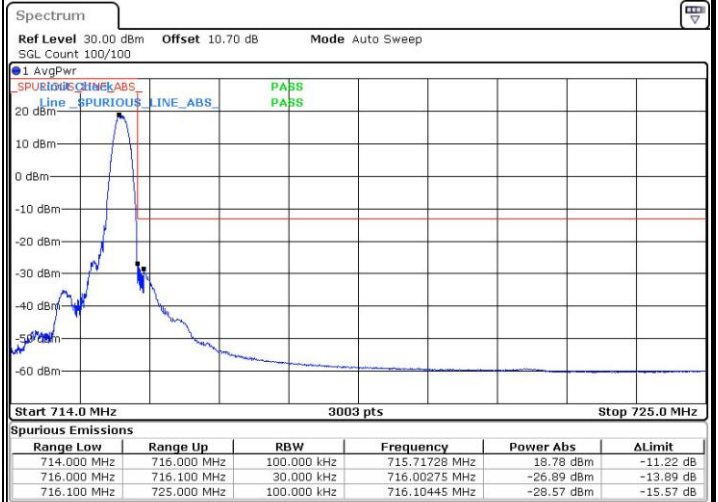
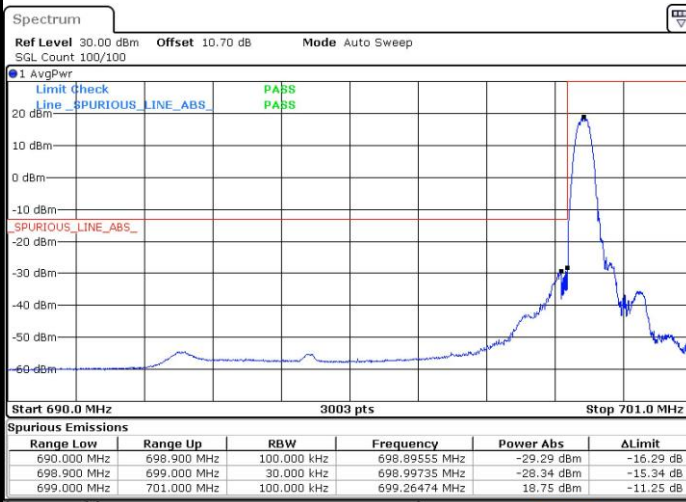
Date: 19 APR 2019 19:55:36



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 19 APR 2019 22:27:05

Date: 19 APR 2019 22:31:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



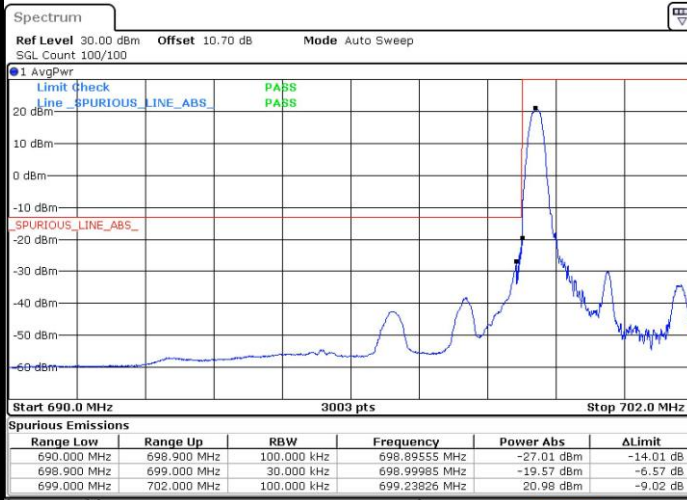
Date: 19 APR 2019 22:26:04

Date: 19 APR 2019 22:30:16



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



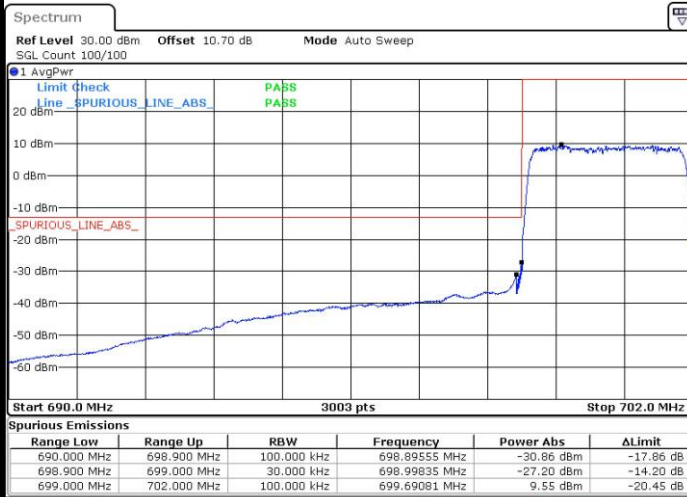
Date: 19 APR 2019 20:03:55

Highest Band Edge / 1 RB



Date: 19 APR 2019 20:12:19

Lowest Band Edge / Full RB

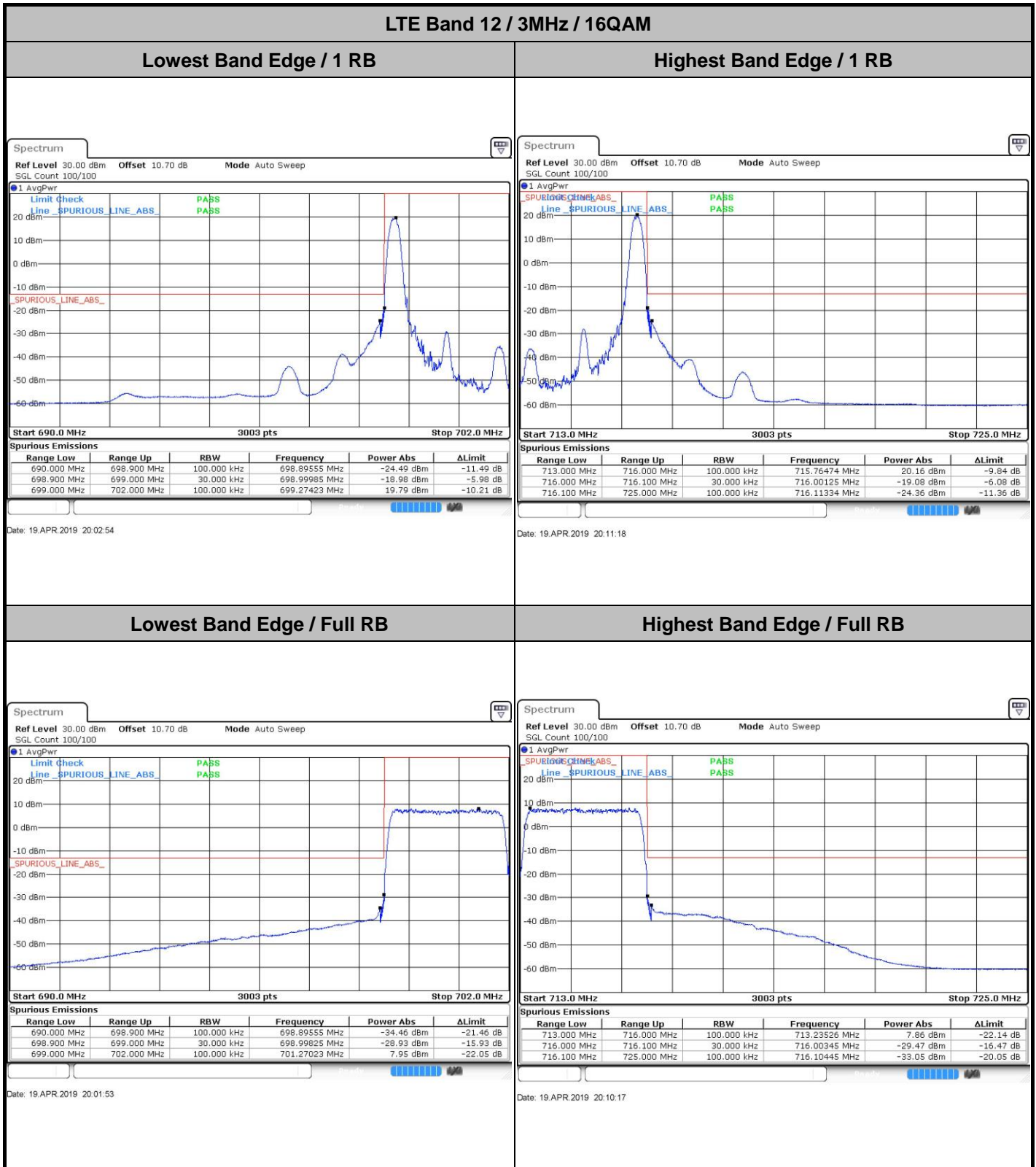


Date: 19 APR 2019 20:00:52

Highest Band Edge / Full RB



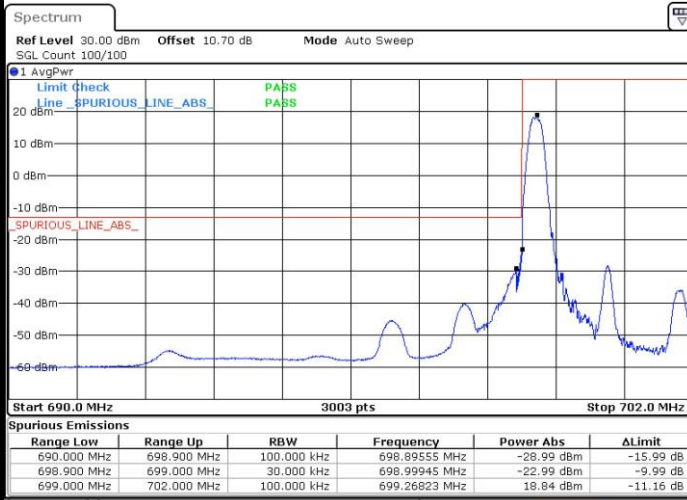
Date: 19 APR 2019 20:09:16





LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



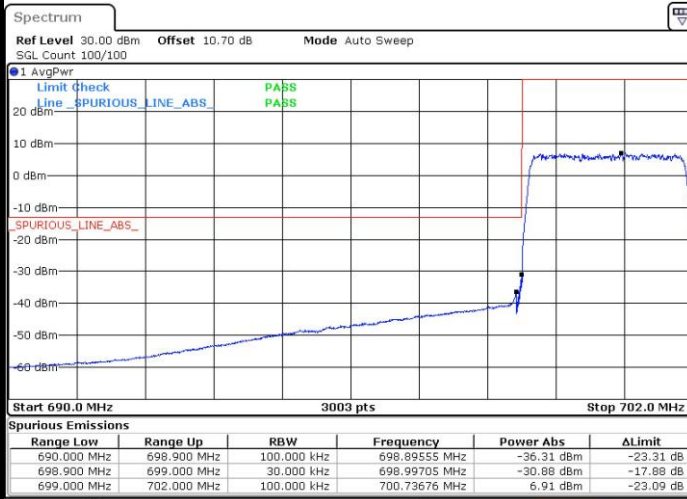
Date: 19 APR 2019 21:05:41

Highest Band Edge / 1 RB



Date: 19 APR 2019 21:09:52

Lowest Band Edge / Full RB



Date: 19 APR 2019 21:04:40

Highest Band Edge / Full RB

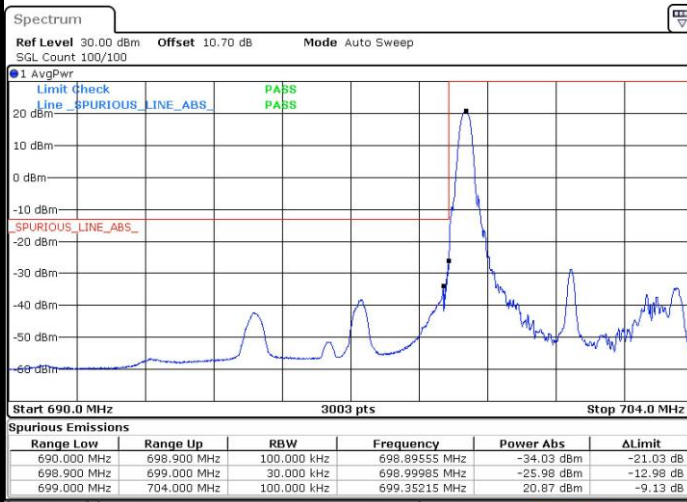


Date: 19 APR 2019 21:08:51



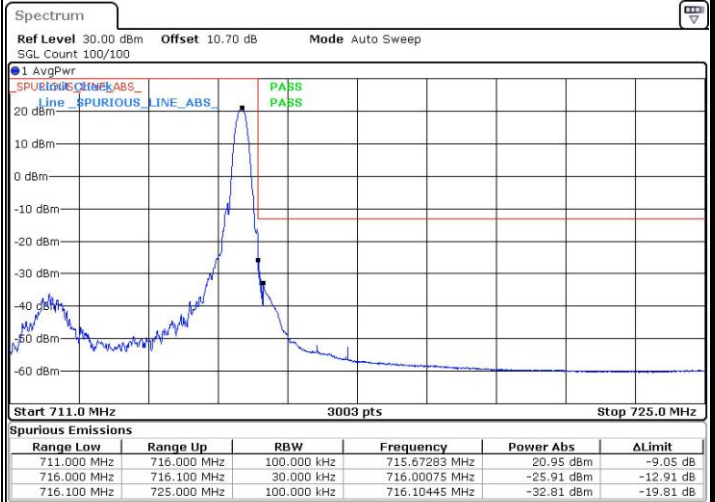
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



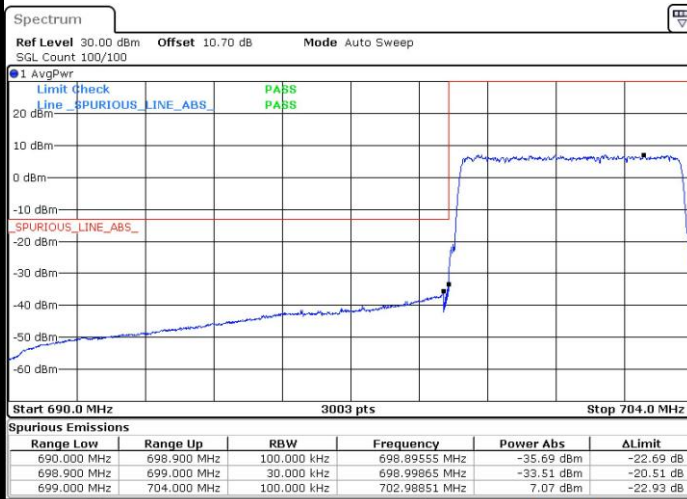
Date: 19 APR 2019 20:18:35

Highest Band Edge / 1 RB



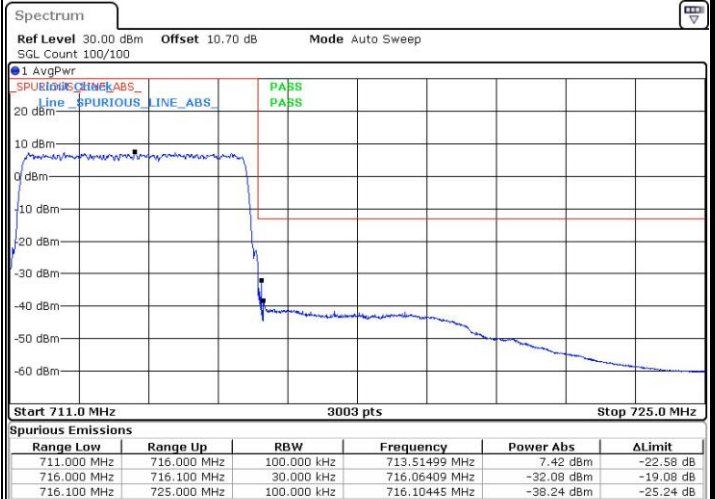
Date: 19 APR 2019 20:25:58

Lowest Band Edge / Full RB



Date: 19 APR 2019 20:15:32

Highest Band Edge / Full RB

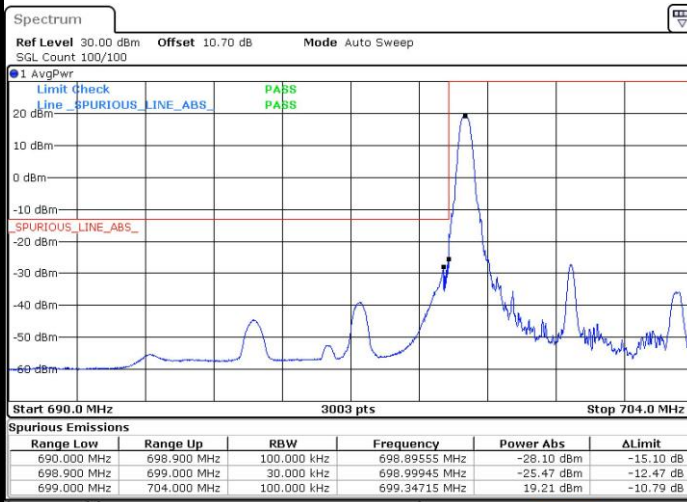


Date: 19 APR 2019 20:23:56



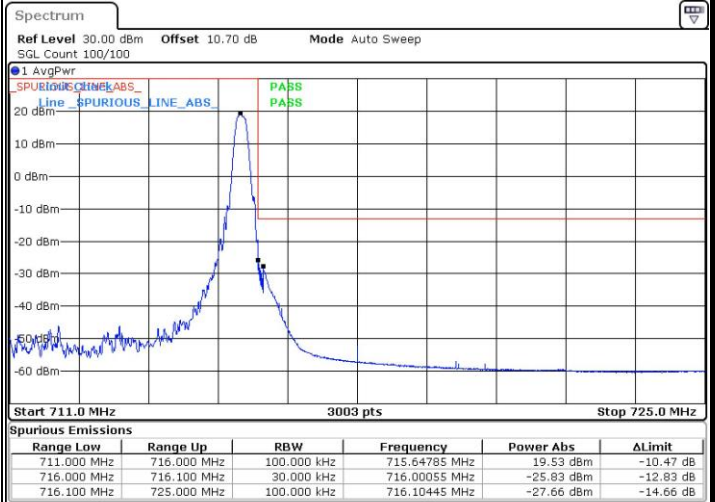
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



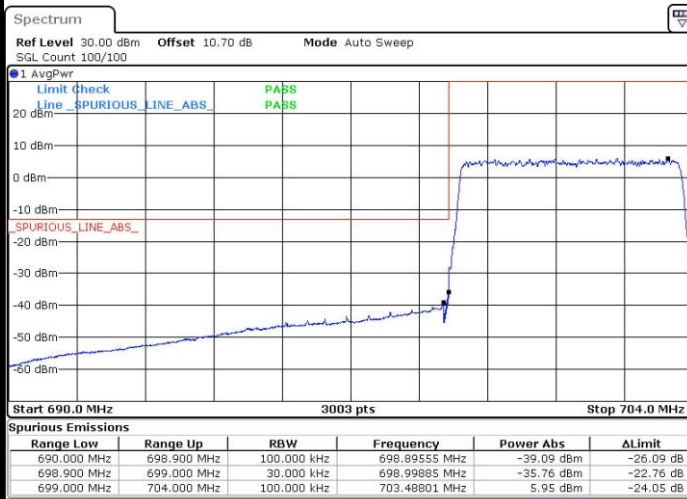
Date: 19 APR 2019 20:17:34

Highest Band Edge / 1 RB



Date: 19 APR 2019 20:26:59

Lowest Band Edge / Full RB



Date: 19 APR 2019 20:16:33

Highest Band Edge / Full RB



Date: 19 APR 2019 20:24:57