



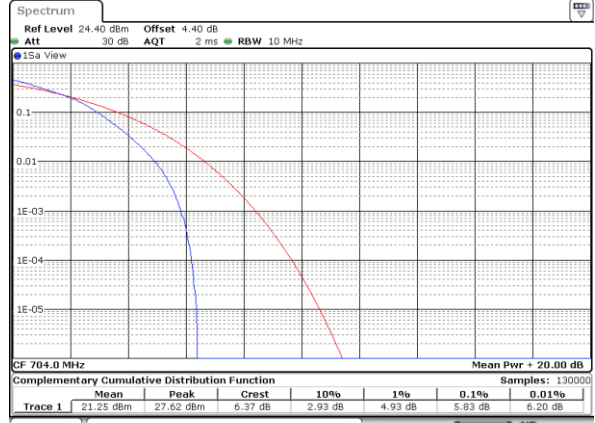
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



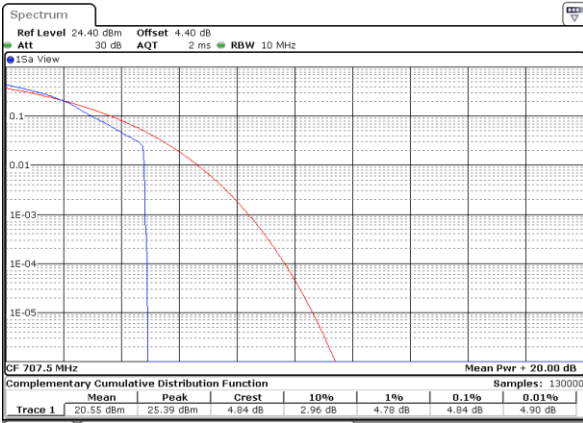
Date: 7 SEP 2018 18:40:38

Lowest Channel / Full RB



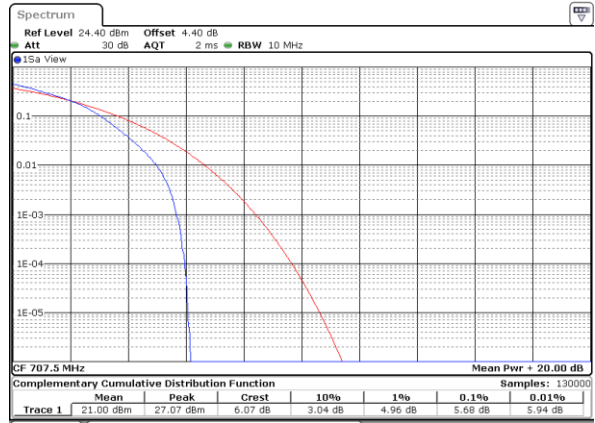
Date: 7 SEP 2018 18:41:08

Middle Channel / 1RB



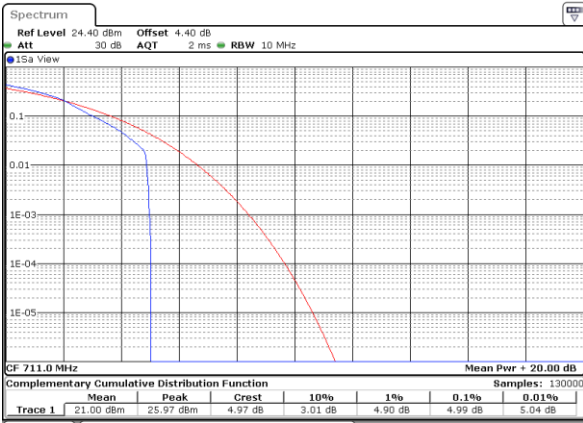
Date: 7 SEP 2018 18:41:48

Middle Channel / Full RB



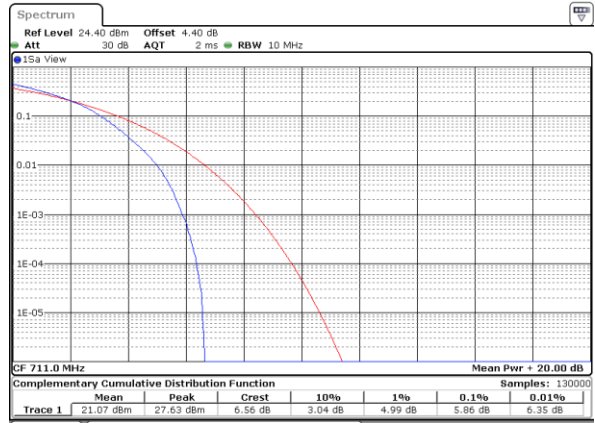
Date: 7 SEP 2018 18:41:18

Highest Channel / 1RB



Date: 7 SEP 2018 18:41:59

Highest Channel / Full RB

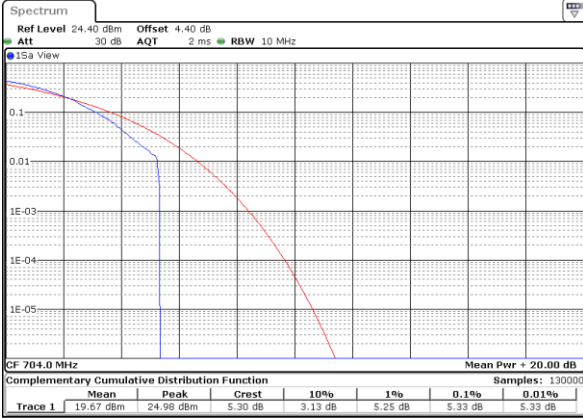


Date: 7 SEP 2018 18:42:29



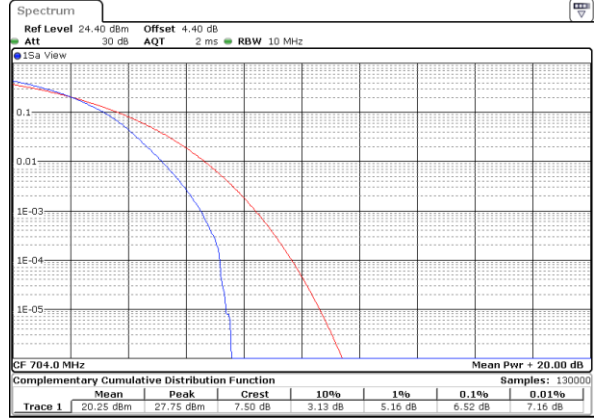
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



Date: 7 SEP 2018 19:54:53

Lowest Channel / Full RB



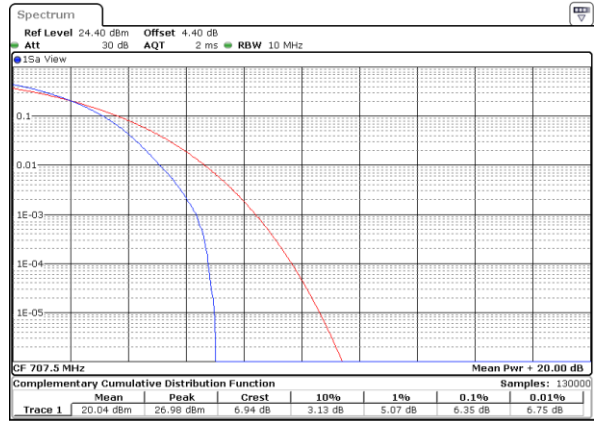
Date: 7 SEP 2018 19:58:06

Middle Channel / 1RB



Date: 7 SEP 2018 19:58:26

Middle Channel / Full RB



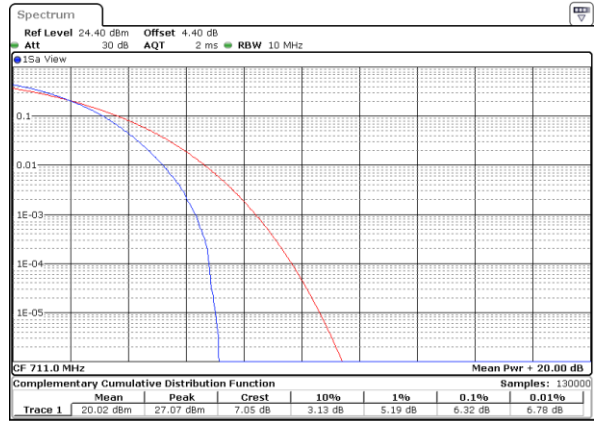
Date: 7 SEP 2018 19:58:16

Highest Channel / 1RB



Date: 7 SEP 2018 19:58:35

Highest Channel / Full RB



Date: 7 SEP 2018 19:58:46



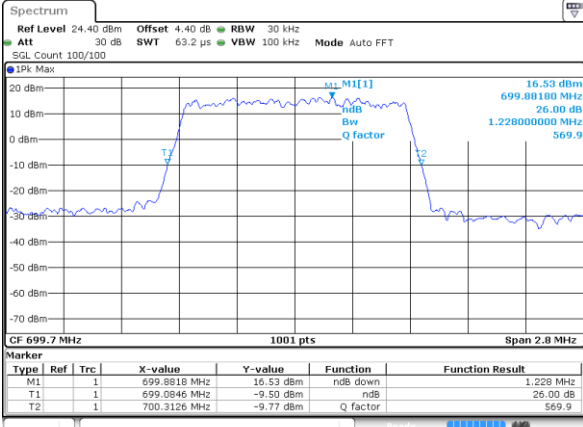
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.228	1.239	3.021	3.027	4.925	4.875	9.83	9.81	1.234	3.003	4.885	9.81
Middle CH	1.225	1.234	3.045	3.033	4.965	4.845	9.83	9.79	1.217	3.021	4.935	9.93
Highest CH	1.225	1.225	3.033	3.021	4.865	4.875	9.77	9.75	1.22	3.027	4.925	9.85



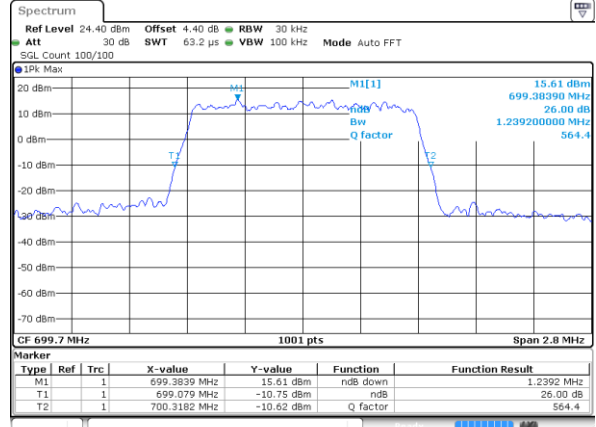
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



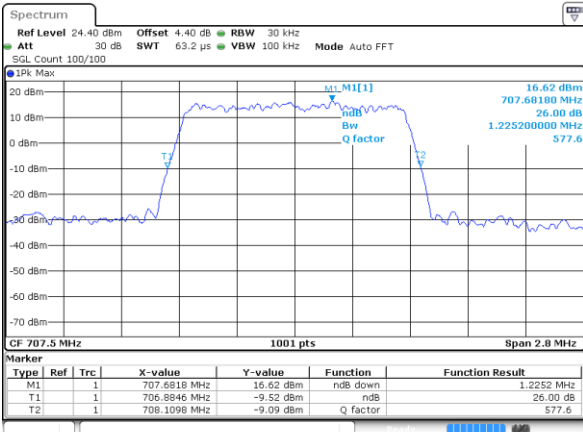
Date: 7 SEP 2018 17:24:27

Lowest Channel / 1.4MHz / 16QAM



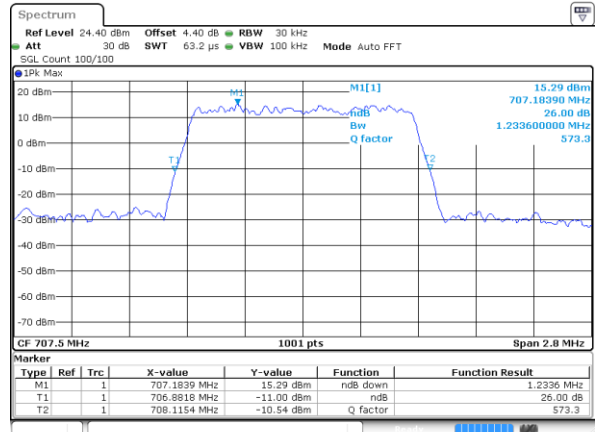
Date: 7 SEP 2018 17:24:17

Middle Channel / 1.4MHz / QPSK



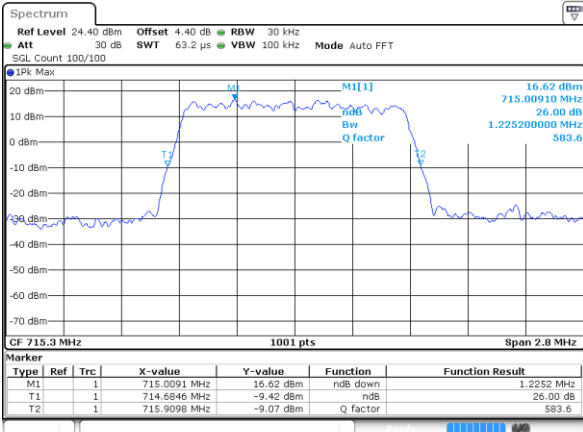
Date: 7 SEP 2018 17:23:56

Middle Channel / 1.4MHz / 16QAM



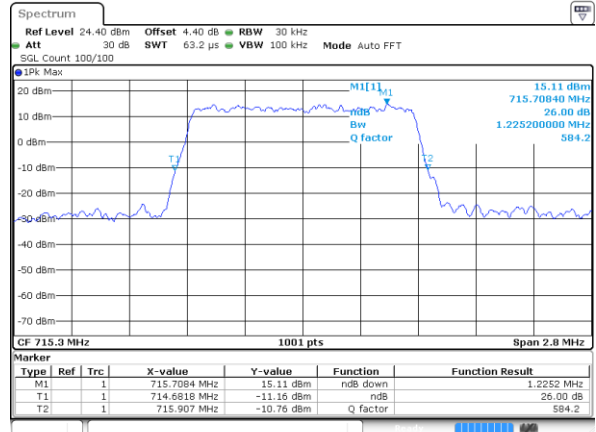
Date: 7 SEP 2018 17:24:06

Highest Channel / 1.4MHz / QPSK



Date: 7 SEP 2018 17:23:45

Highest Channel / 1.4MHz / 16QAM

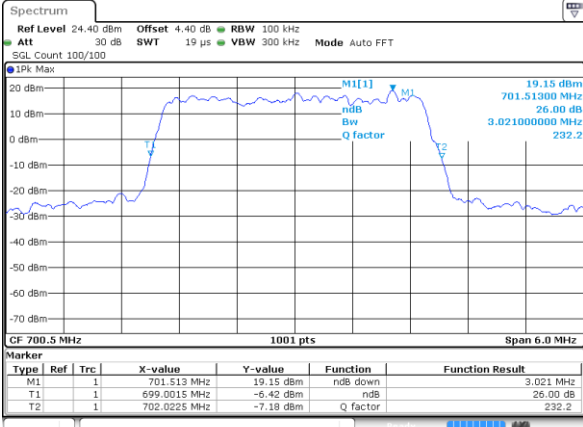


Date: 7 SEP 2018 17:23:34



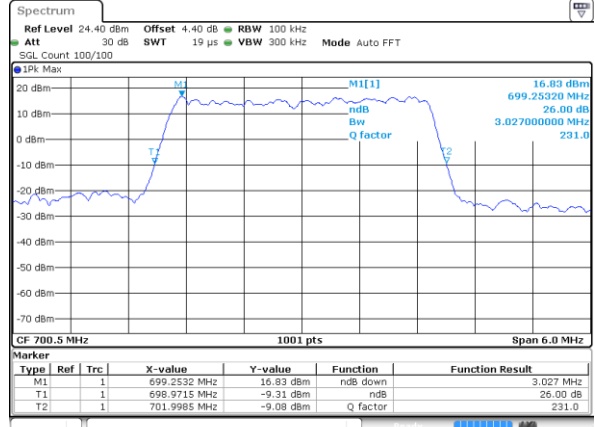
LTE Band 12

Lowest Channel / 3MHz / QPSK



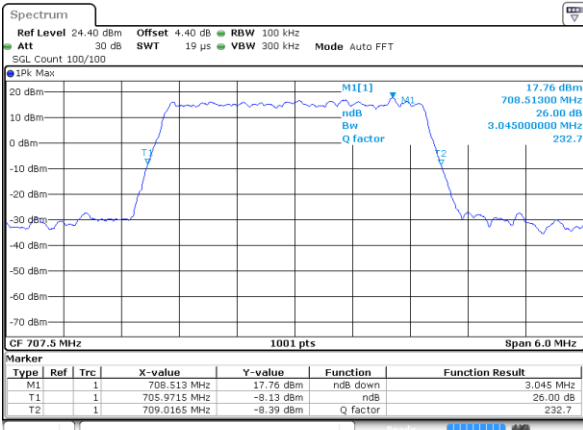
Date: 7.SEP.2018 17:41:11

Lowest Channel / 3MHz / 16QAM



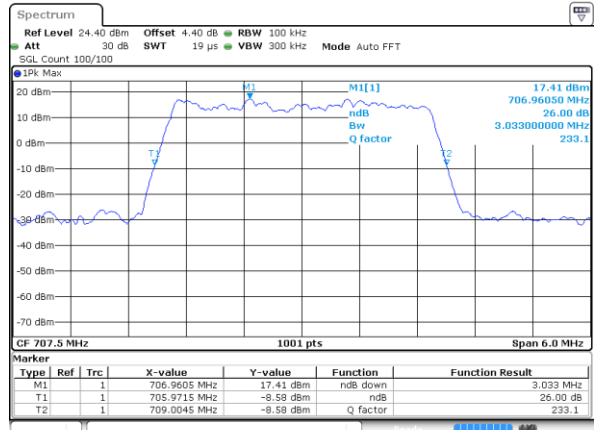
Date: 7.SEP.2018 17:41:01

Middle Channel / 3MHz / QPSK



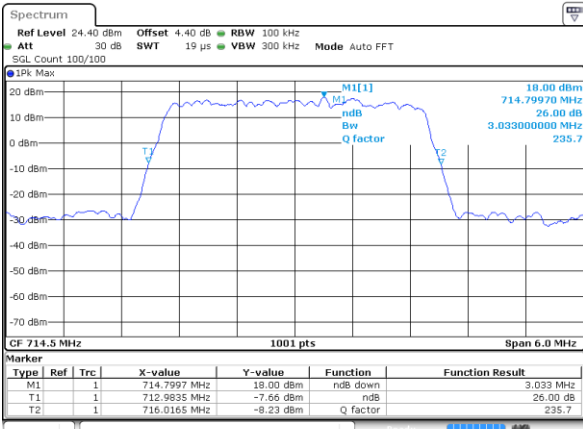
Date: 7.SEP.2018 17:40:40

Middle Channel / 3MHz / 16QAM



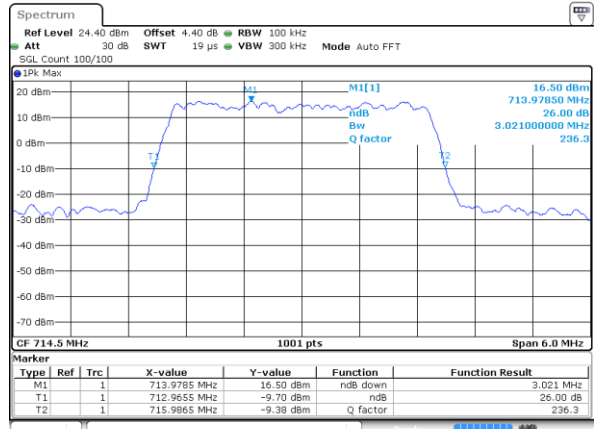
Date: 7.SEP.2018 17:40:50

Highest Channel / 3MHz / QPSK



Date: 7.SEP.2018 17:40:29

Highest Channel / 3MHz / 16QAM

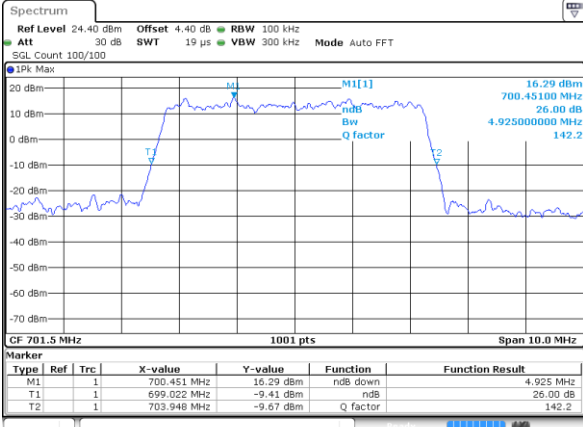


Date: 7.SEP.2018 17:40:18



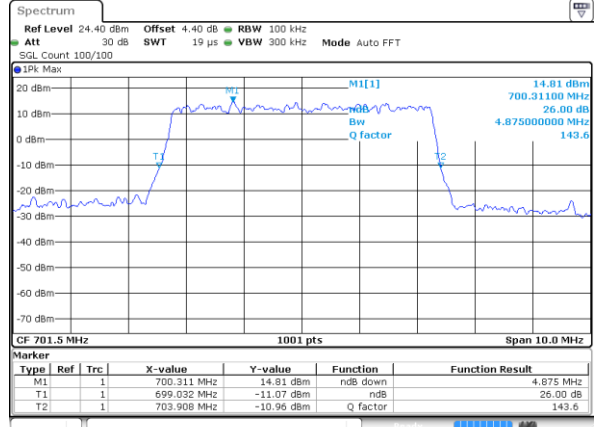
LTE Band 12

Lowest Channel / 5MHz / QPSK



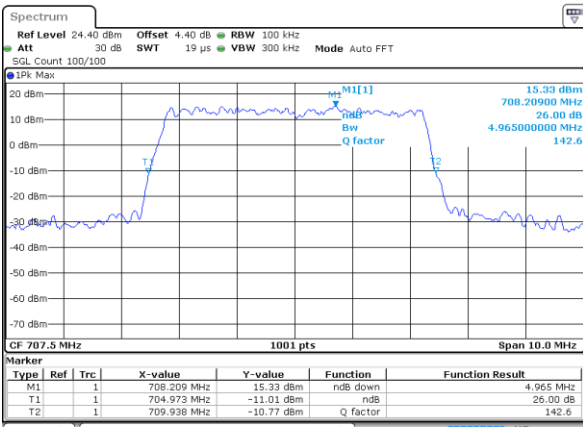
Date: 7 SEP 2018 17:57:56

Lowest Channel / 5MHz / 16QAM



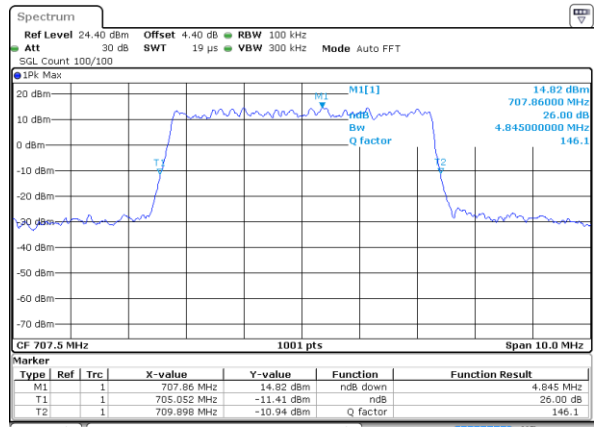
Date: 7 SEP 2018 17:57:45

Middle Channel / 5MHz / QPSK



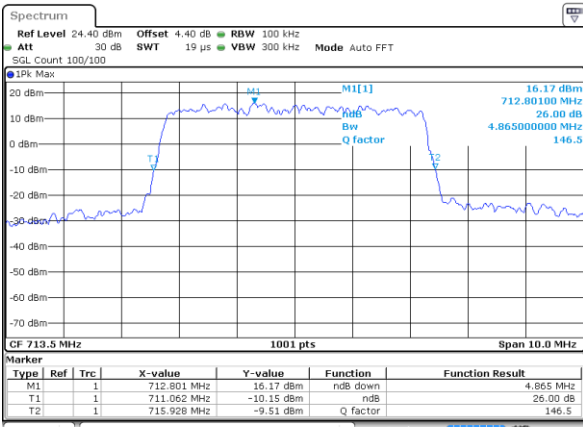
Date: 7 SEP 2018 17:57:24

Middle Channel / 5MHz / 16QAM



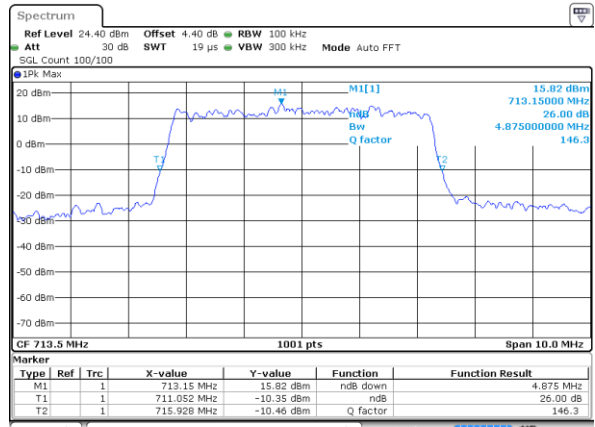
Date: 7 SEP 2018 17:57:34

Highest Channel / 5MHz / QPSK



Date: 7 SEP 2018 17:57:13

Highest Channel / 5MHz / 16QAM

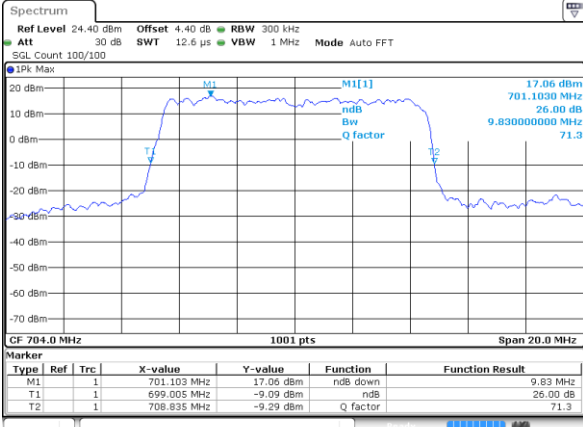


Date: 7 SEP 2018 17:57:03



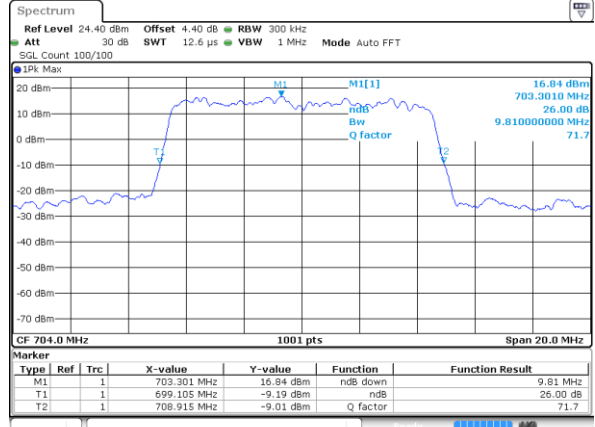
LTE Band 12

Lowest Channel / 10MHz / QPSK



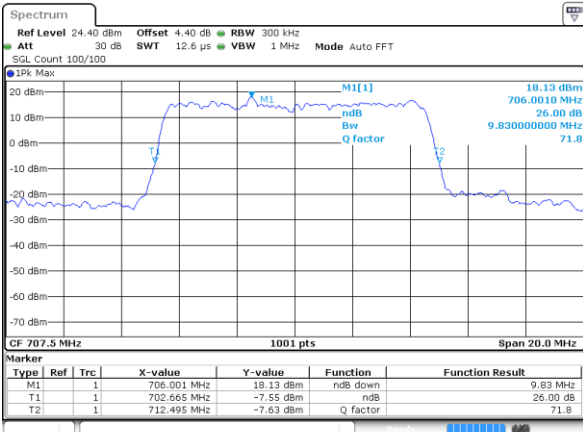
Date: 7 SEP 2018 18:14:41

Lowest Channel / 10MHz / 16QAM



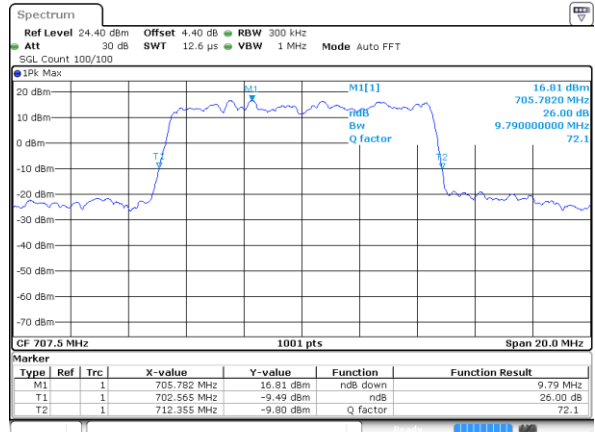
Date: 7 SEP 2018 18:14:30

Middle Channel / 10MHz / QPSK



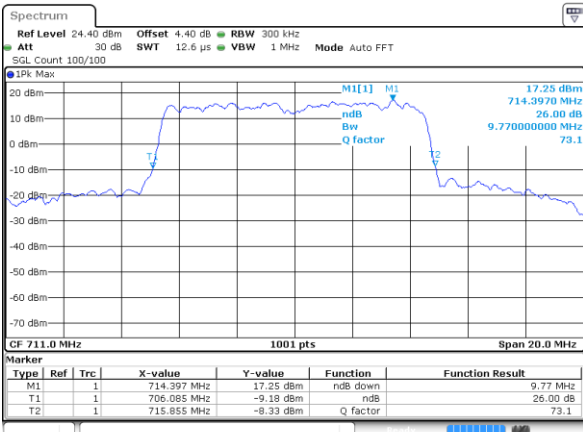
Date: 7 SEP 2018 18:14:09

Middle Channel / 10MHz / 16QAM



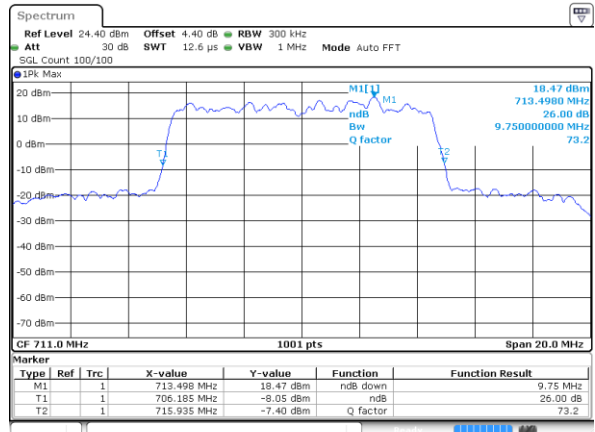
Date: 7 SEP 2018 18:14:19

Highest Channel / 10MHz / QPSK



Date: 7 SEP 2018 18:13:58

Highest Channel / 10MHz / 16QAM

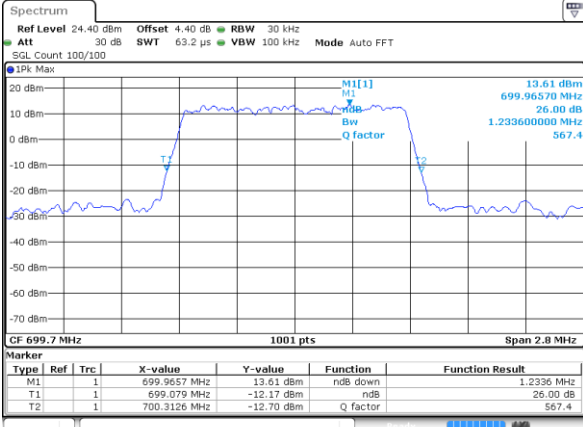


Date: 7 SEP 2018 18:13:47



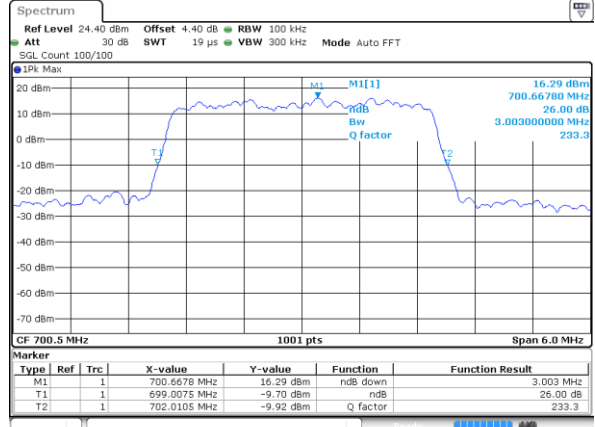
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



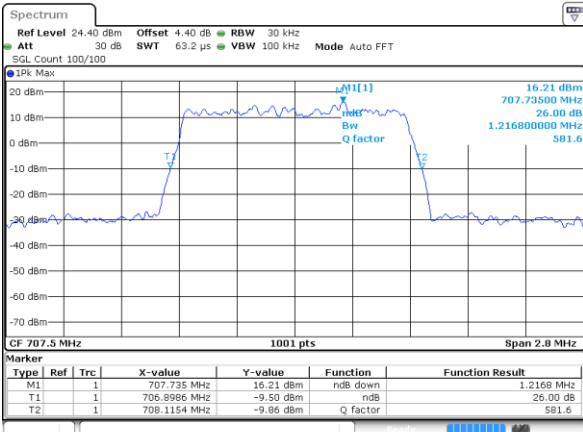
Date: 7 SEP 2018 18:42:50

Lowest Channel / 3MHz / 64QAM



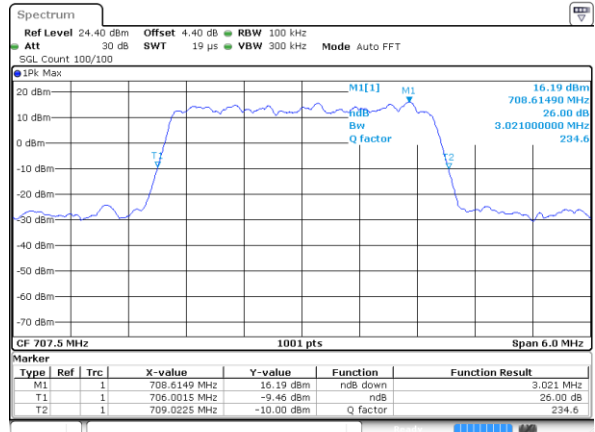
Date: 7 SEP 2018 18:43:54

Middle Channel / 1.4MHz / 64QAM



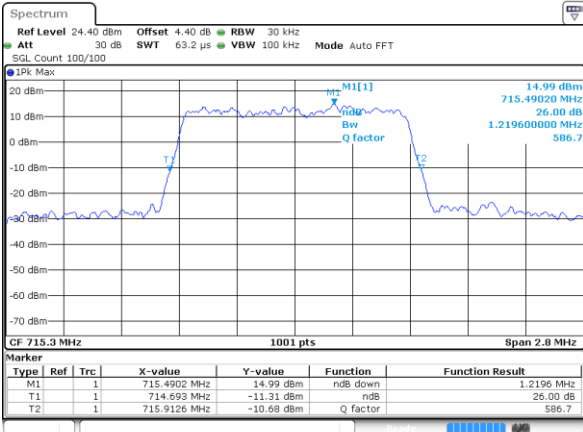
Date: 7 SEP 2018 18:43:11

Middle Channel / 3MHz / 64QAM



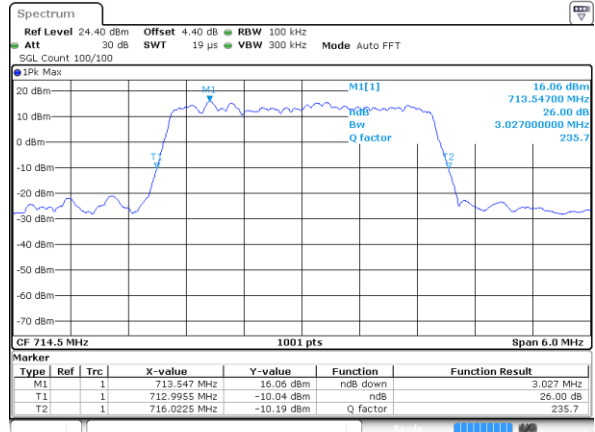
Date: 7 SEP 2018 18:44:15

Highest Channel / 1.4MHz / 64QAM



Date: 7 SEP 2018 18:43:32

Highest Channel / 3MHz / 64QAM



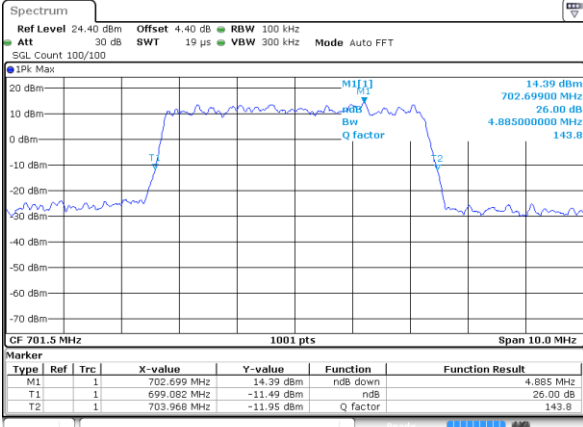
Date: 7 SEP 2018 18:44:36





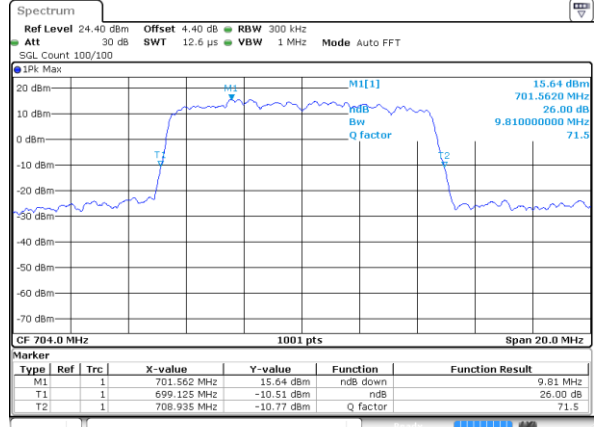
LTE Band 12

Lowest Channel / 5MHz / 64QAM



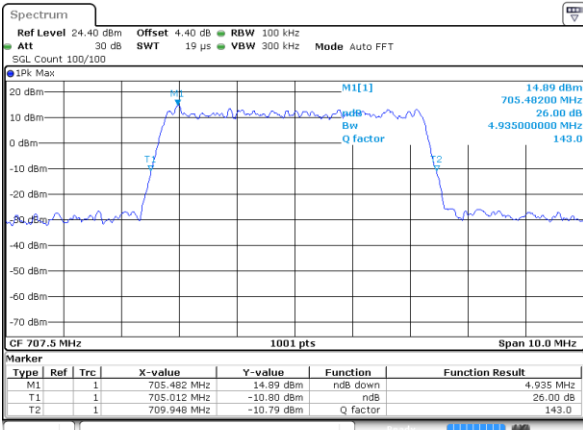
Date: 7 SEP 2018 18:44:58

Lowest Channel / 10MHz / 64QAM



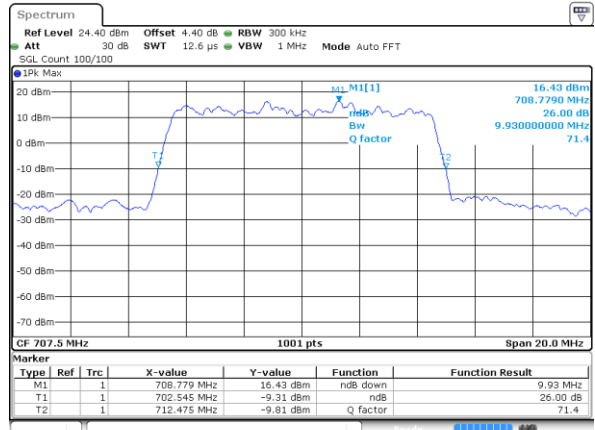
Date: 7 SEP 2018 18:46:01

Middle Channel / 5MHz / 64QAM



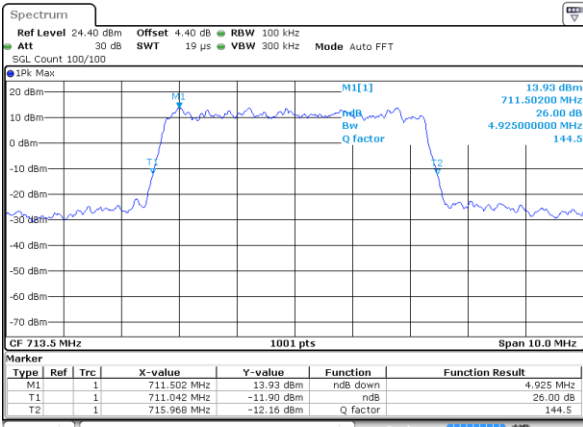
Date: 7 SEP 2018 18:45:19

Middle Channel / 10MHz / 64QAM



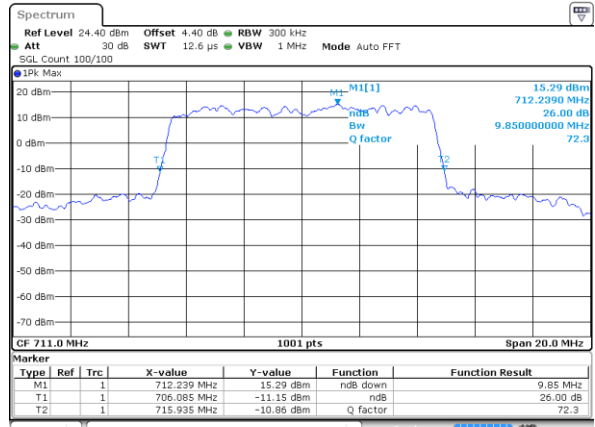
Date: 7 SEP 2018 18:46:22

Highest Channel / 5MHz / 64QAM



Date: 7 SEP 2018 18:45:40

Highest Channel / 10MHz / 64QAM



Date: 7 SEP 2018 18:46:44



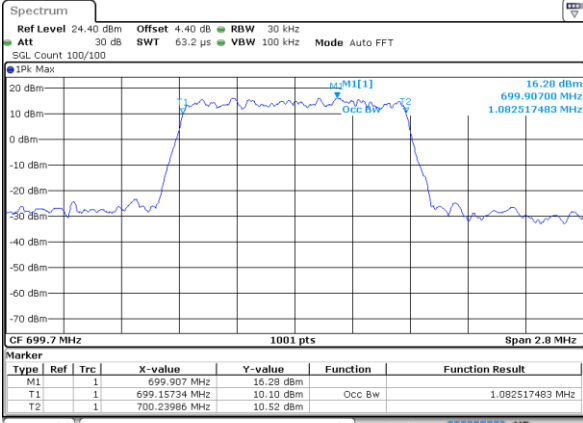
### Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.08	1.09	2.71	2.73	4.49	4.49	9.03	9.03	1.09	2.72	4.47	9.03
Middle CH	1.1	1.09	2.71	2.71	4.5	4.51	9.03	9.07	1.09	2.72	4.5	9.03
Highest CH	1.09	1.08	2.71	2.72	4.49	4.5	9.01	8.99	1.09	2.72	4.49	9.01



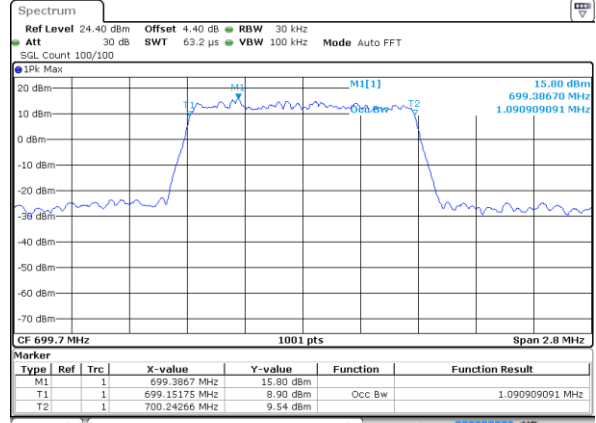
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



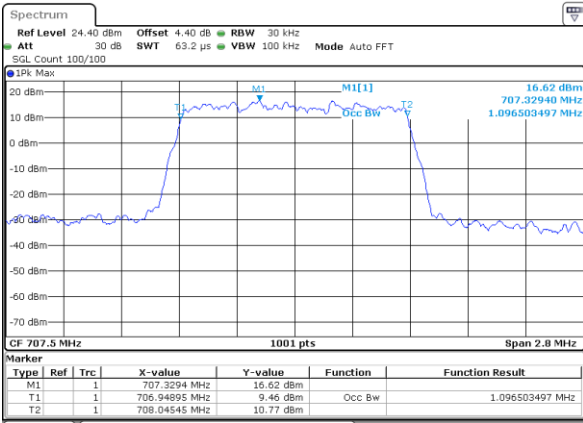
Date: 7 SEP 2018 17:22:30

Lowest Channel / 1.4MHz / 16QAM



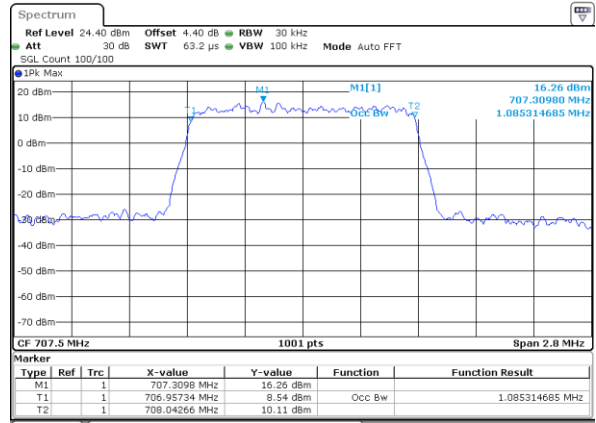
Date: 7 SEP 2018 17:22:41

Middle Channel / 1.4MHz / QPSK



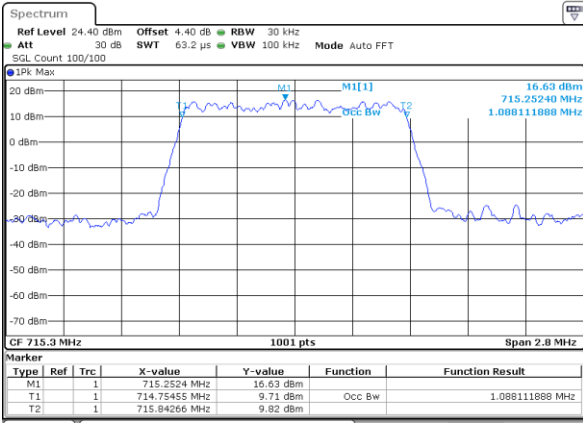
Date: 7 SEP 2018 17:23:02

Middle Channel / 1.4MHz / 16QAM



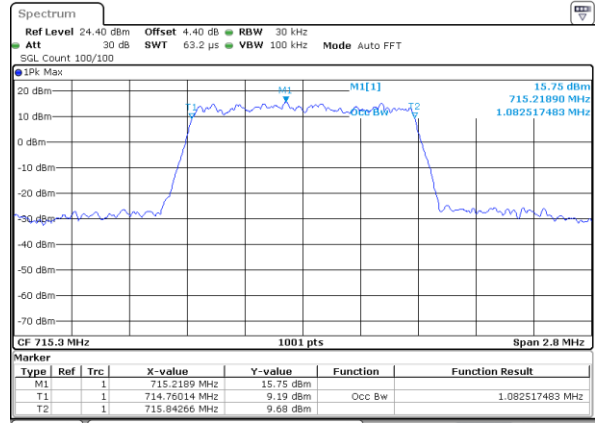
Date: 7 SEP 2018 17:22:52

Highest Channel / 1.4MHz / QPSK



Date: 7 SEP 2018 17:23:13

Highest Channel / 1.4MHz / 16QAM

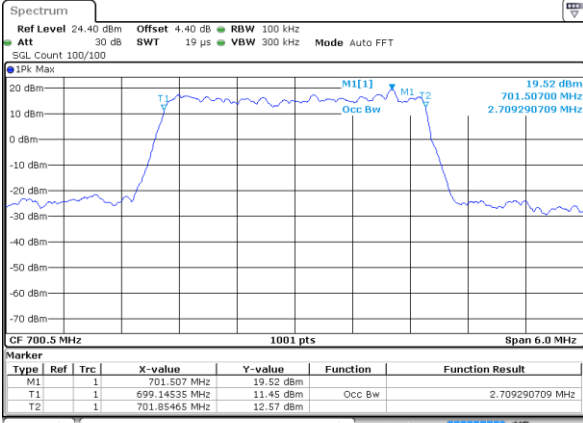


Date: 7 SEP 2018 17:23:24



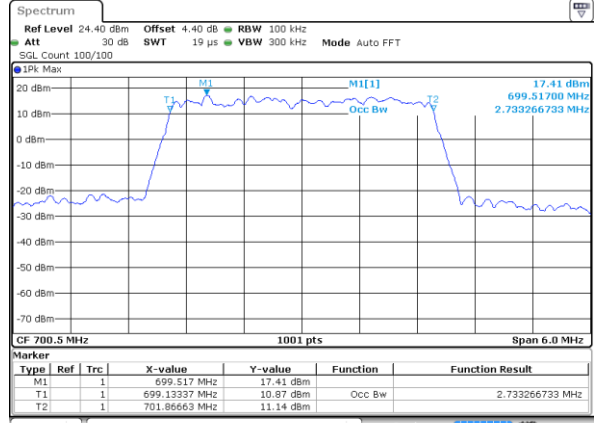
LTE Band 12

Lowest Channel / 3MHz / QPSK



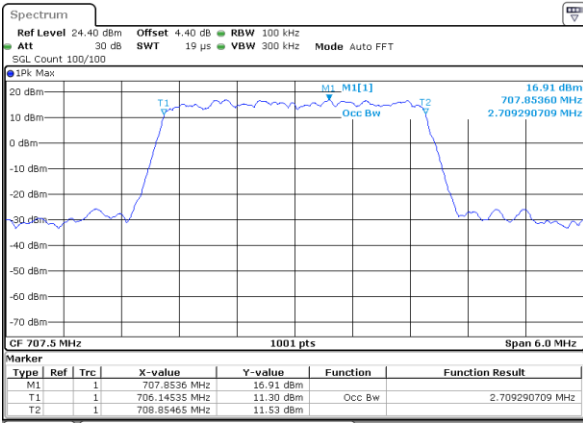
Date: 7 SEP 2018 17:39:14

Lowest Channel / 3MHz / 16QAM



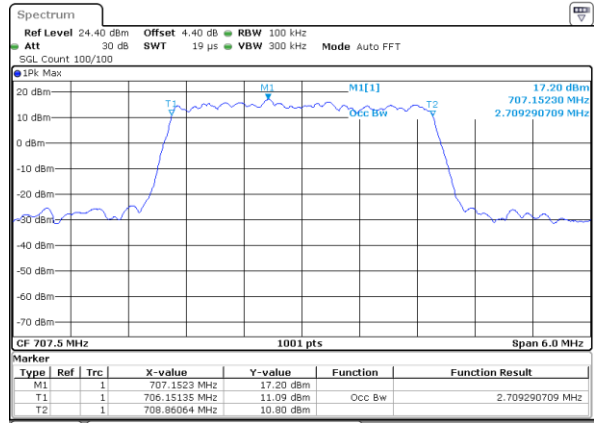
Date: 7 SEP 2018 17:39:25

Middle Channel / 3MHz / QPSK



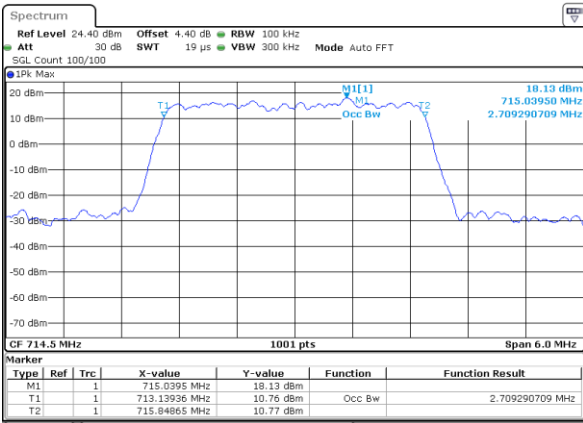
Date: 7 SEP 2018 17:39:46

Middle Channel / 3MHz / 16QAM



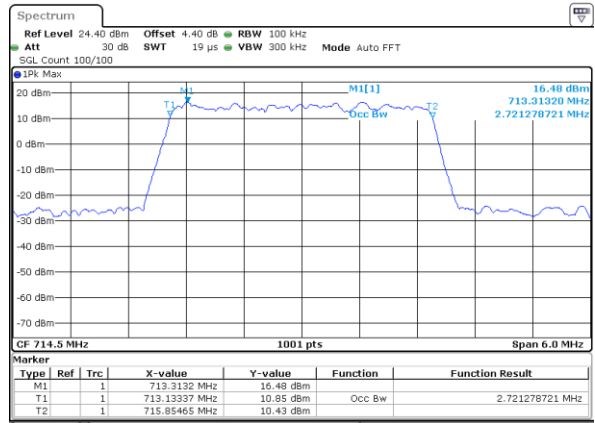
Date: 7 SEP 2018 17:39:36

Highest Channel / 3MHz / QPSK



Date: 7 SEP 2018 17:39:57

Highest Channel / 3MHz / 16QAM

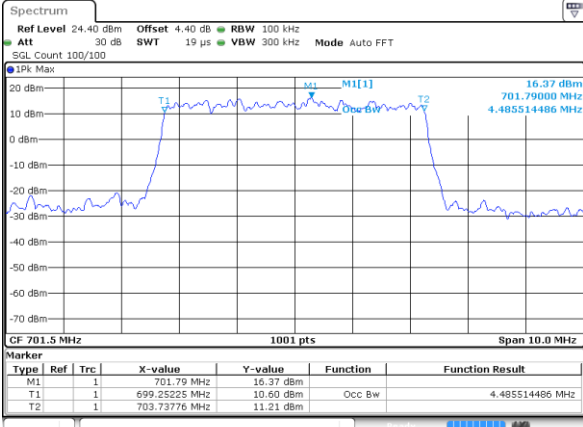


Date: 7 SEP 2018 17:40:08



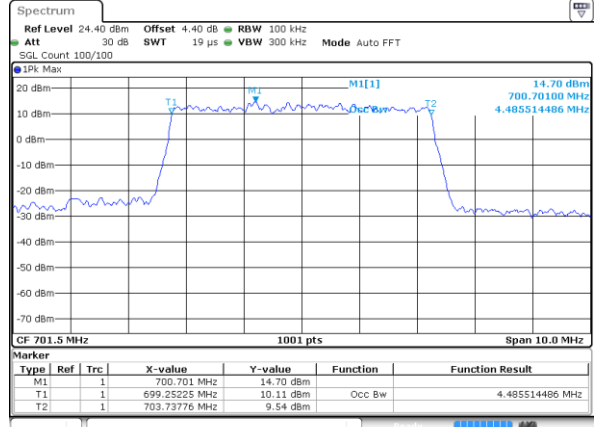
LTE Band 12

Lowest Channel / 5MHz / QPSK



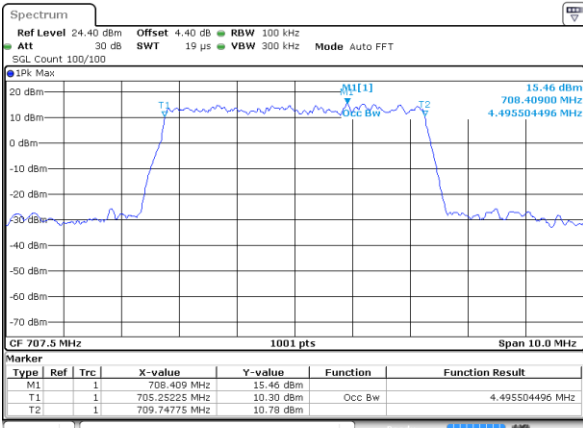
Date: 7 SEP 2018 17:55:59

Lowest Channel / 5MHz / 16QAM



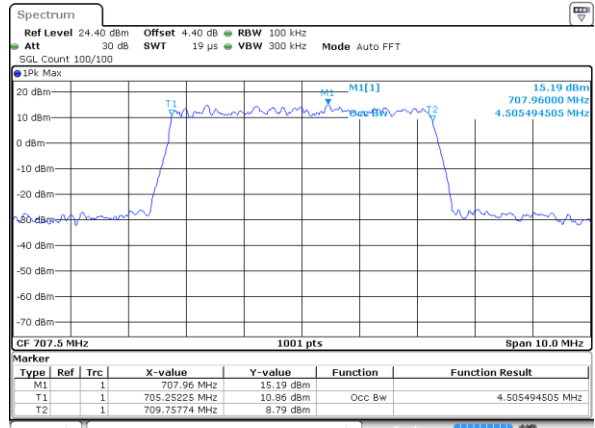
Date: 7 SEP 2018 17:56:09

Middle Channel / 5MHz / QPSK



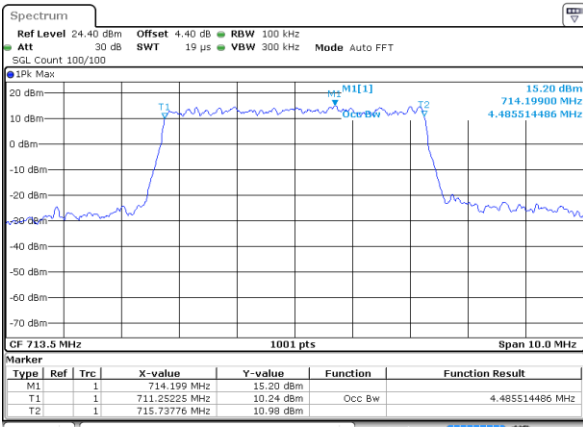
Date: 7 SEP 2018 17:56:31

Middle Channel / 5MHz / 16QAM



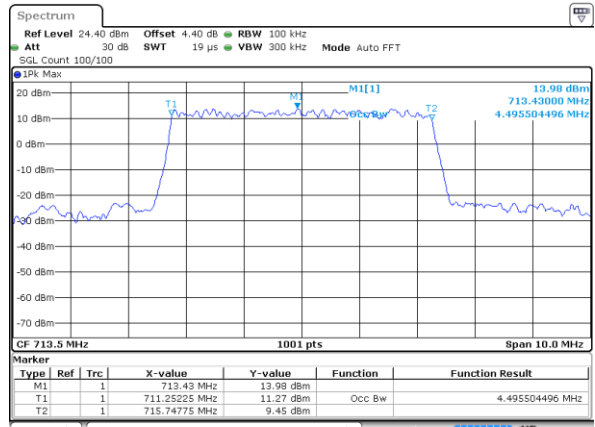
Date: 7 SEP 2018 17:56:20

Highest Channel / 5MHz / QPSK



Date: 7 SEP 2018 17:56:41

Highest Channel / 5MHz / 16QAM

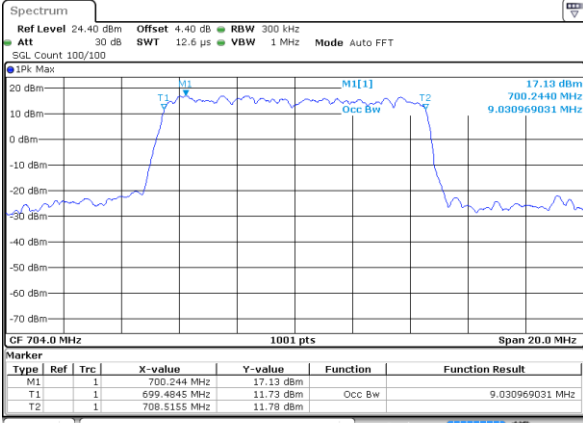


Date: 7 SEP 2018 17:56:52



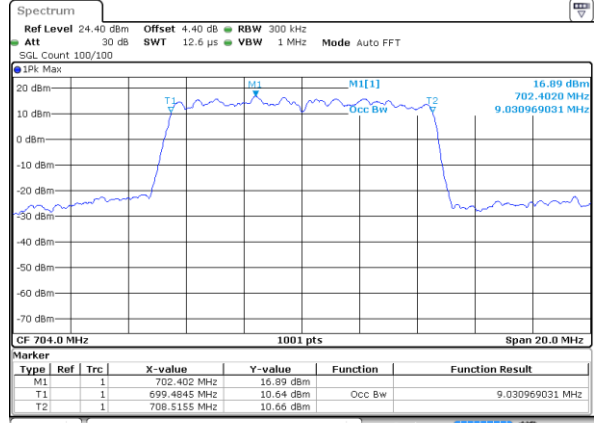
LTE Band 12

Lowest Channel / 10MHz / QPSK



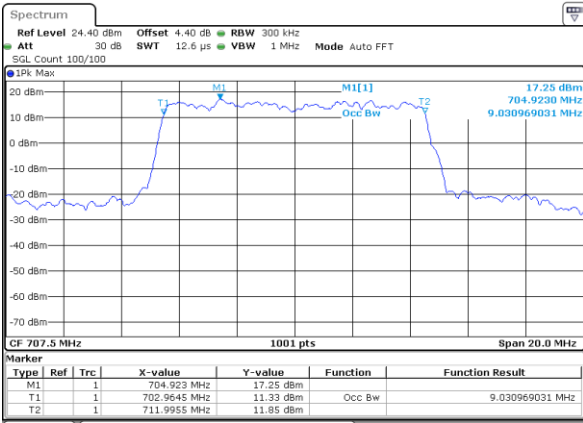
Date: 7 SEP 2018 18:12:43

Lowest Channel / 10MHz / 16QAM



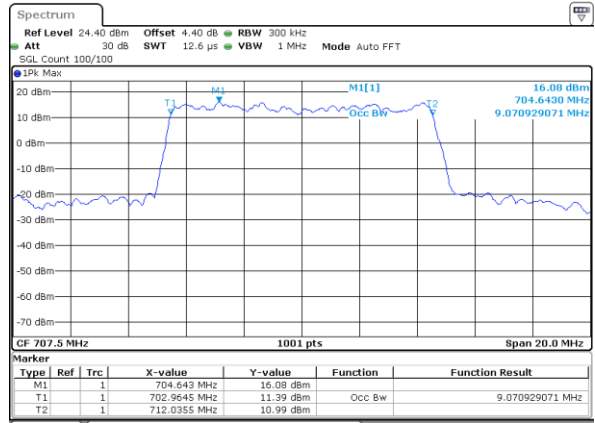
Date: 7 SEP 2018 18:12:54

Middle Channel / 10MHz / QPSK



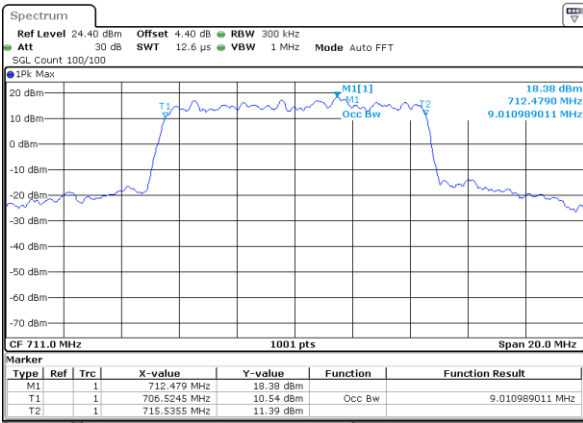
Date: 7 SEP 2018 18:13:15

Middle Channel / 10MHz / 16QAM



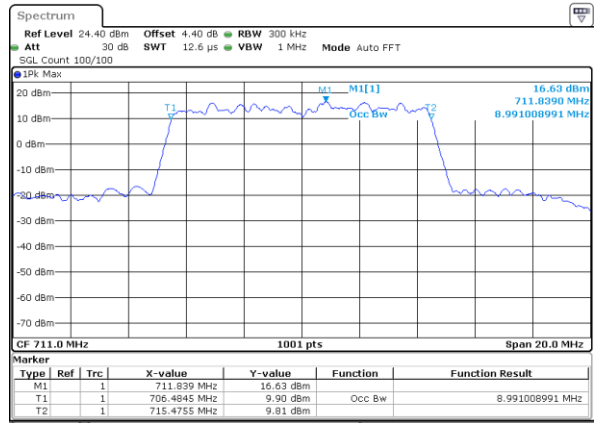
Date: 7 SEP 2018 18:13:05

Highest Channel / 10MHz / QPSK



Date: 7 SEP 2018 18:13:26

Highest Channel / 10MHz / 16QAM

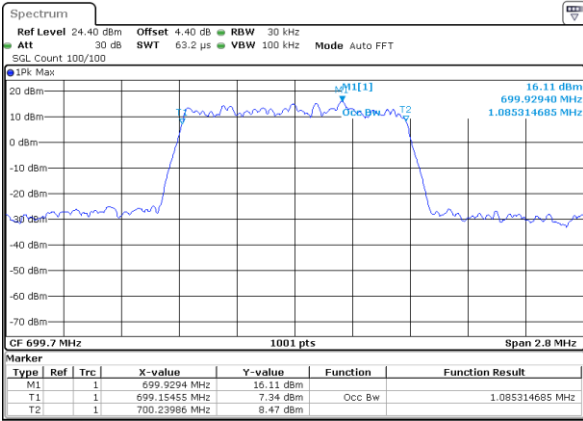


Date: 7 SEP 2018 18:13:37



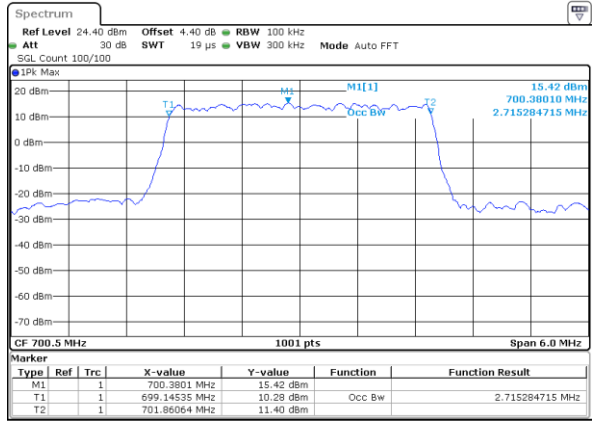
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



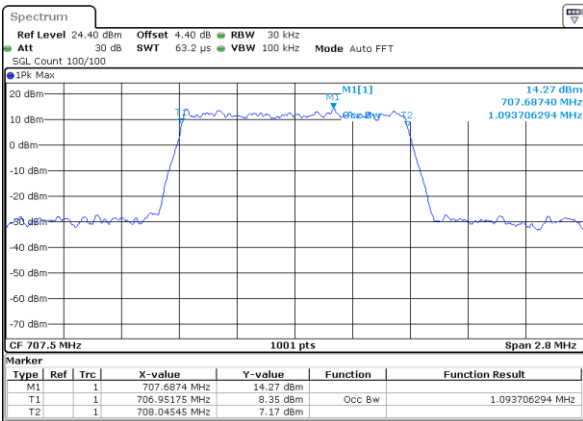
Date: 7 SEP 2018 18:42:39

Lowest Channel / 3MHz / 64QAM



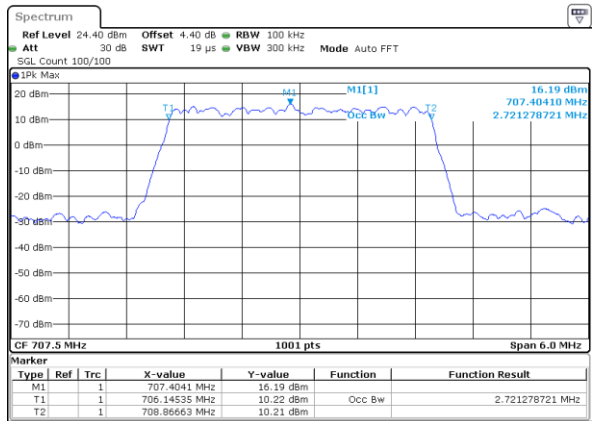
Date: 7 SEP 2018 18:43:43

Middle Channel / 1.4MHz / 64QAM



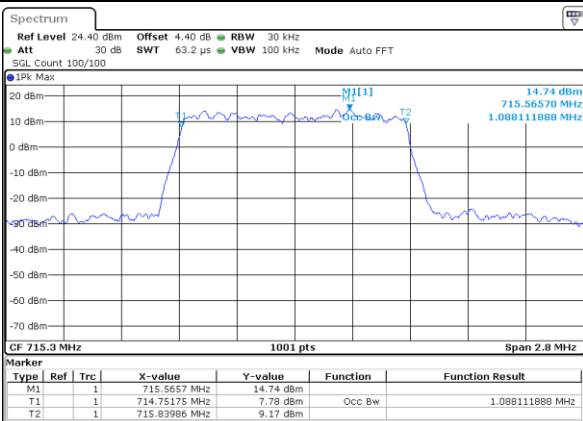
Date: 7 SEP 2018 18:43:01

Middle Channel / 3MHz / 64QAM



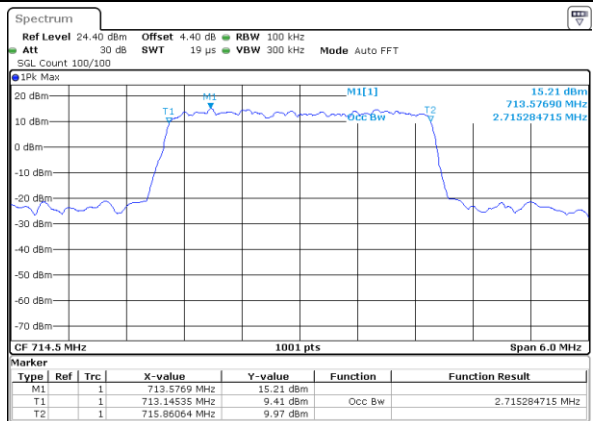
Date: 7 SEP 2018 18:44:04

Highest Channel / 1.4MHz / 64QAM



Date: 7 SEP 2018 18:43:22

Highest Channel / 3MHz / 64QAM

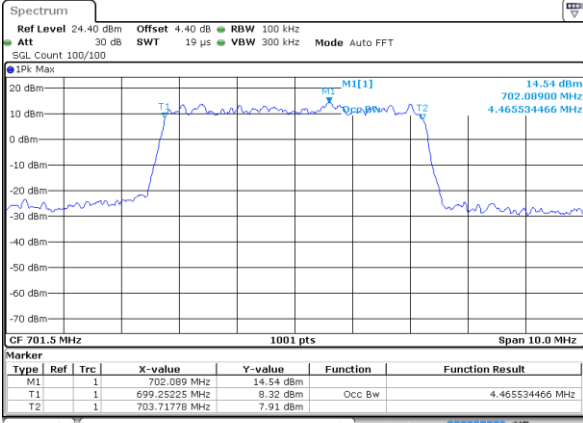


Date: 7 SEP 2018 18:44:26



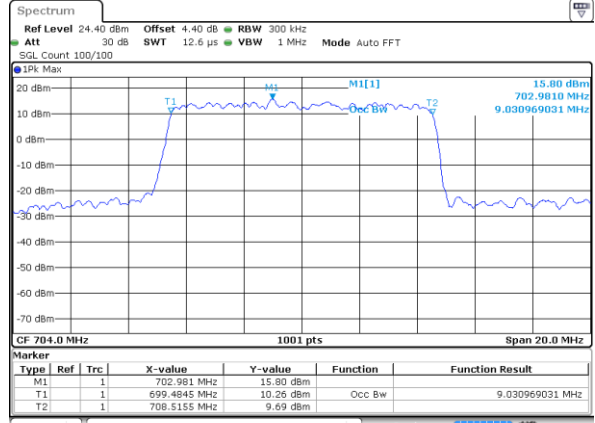
LTE Band 12

Lowest Channel / 5MHz / 64QAM



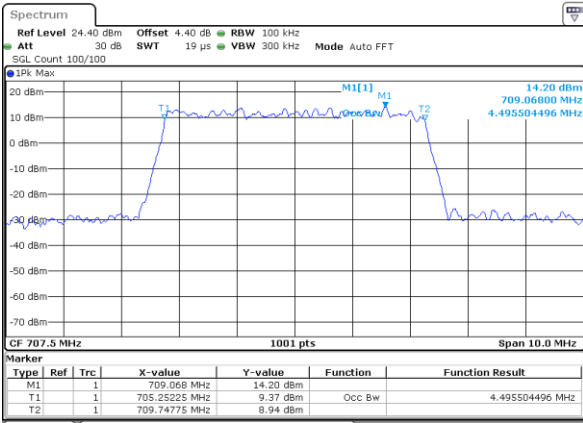
Date: 7 SEP 2018 18:44:47

Lowest Channel / 10MHz / 64QAM



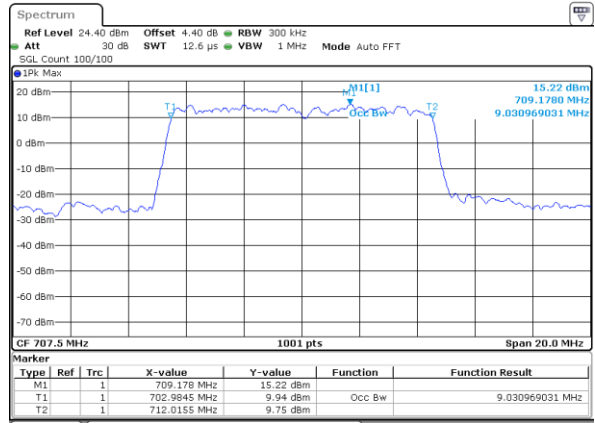
Date: 7 SEP 2018 18:45:51

Middle Channel / 5MHz / 64QAM



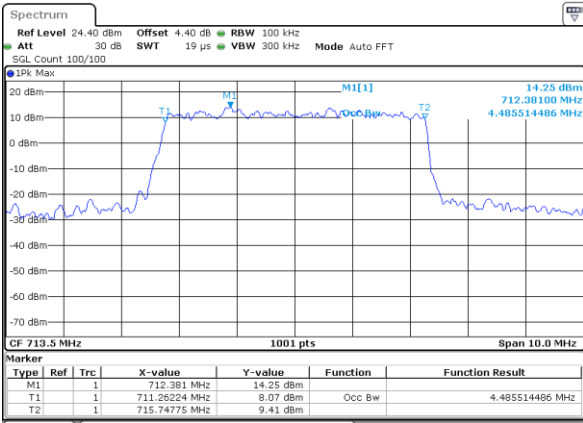
Date: 7 SEP 2018 18:45:08

Middle Channel / 10MHz / 64QAM



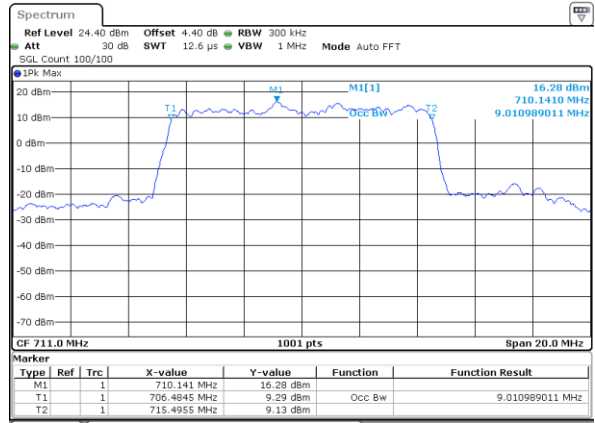
Date: 7 SEP 2018 18:46:12

Highest Channel / 5MHz / 64QAM



Date: 7 SEP 2018 18:45:30

Highest Channel / 10MHz / 64QAM



Date: 7 SEP 2018 18:46:33



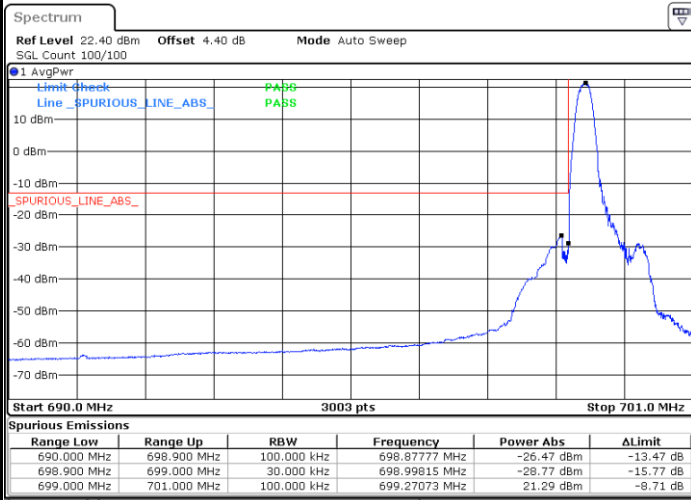


**Conducted Band Edge**



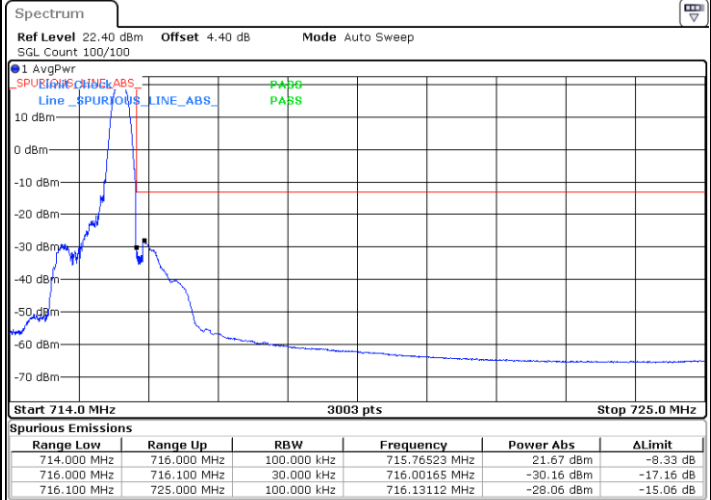
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



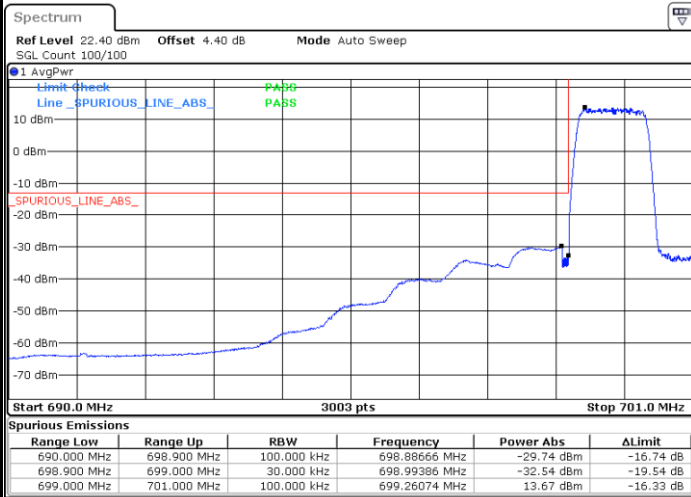
Date: 7 SEP.2018 17:32:15

Highest Band Edge / 1RB



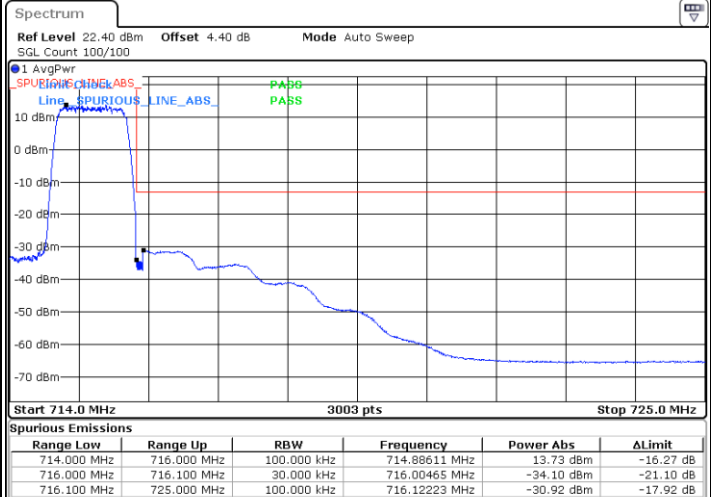
Date: 7 SEP.2018 17:37:56

Lowest Band Edge / Full RB



Date: 7 SEP.2018 17:33:23

Highest Band Edge / Full RB

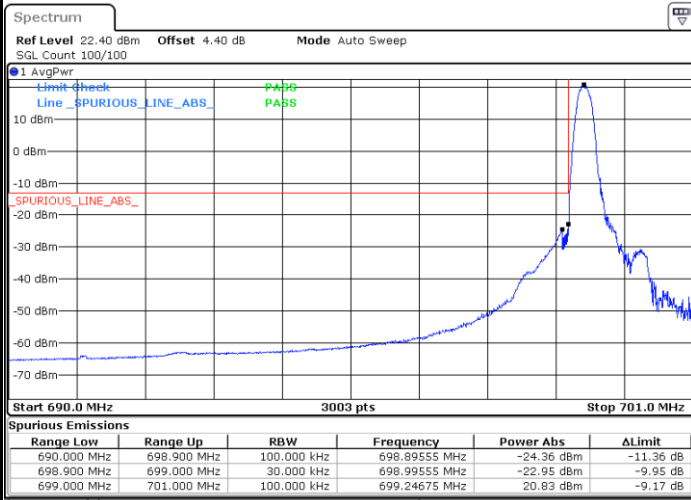


Date: 7 SEP.2018 17:36:48



LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



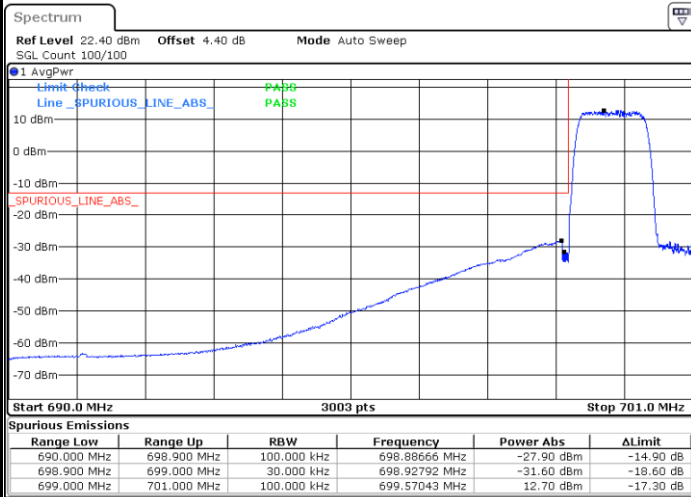
Date: 7 SEP.2018 17:31:07

Highest Band Edge / 1 RB



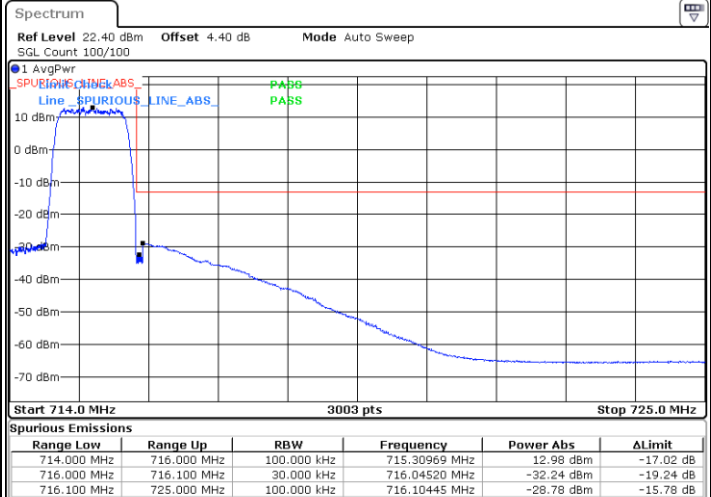
Date: 7 SEP.2018 17:39:04

Lowest Band Edge / Full RB



Date: 7 SEP.2018 17:34:31

Highest Band Edge / Full RB

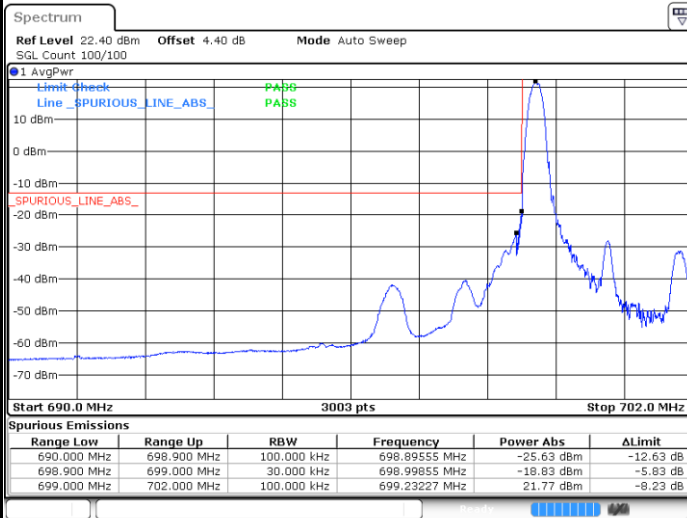


Date: 7 SEP.2018 17:35:40



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



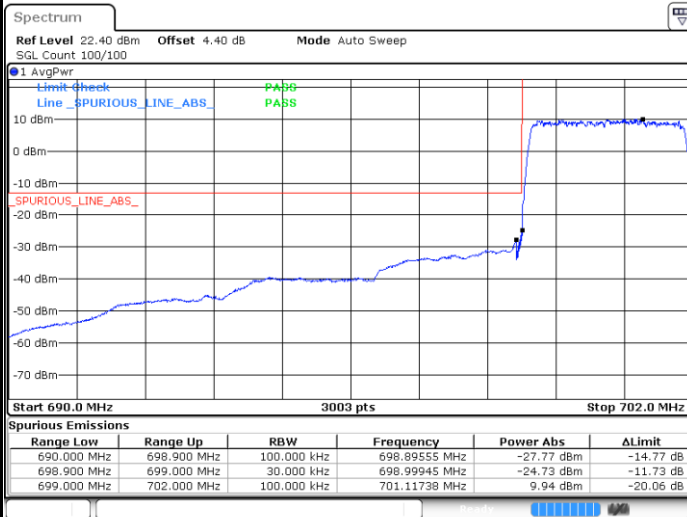
Date: 7 SEP.2018 17:49:00

Highest Band Edge / 1 RB



Date: 7 SEP.2018 17:54:40

Lowest Band Edge / Full RB



Date: 7 SEP.2018 17:50:08

Highest Band Edge / Full RB

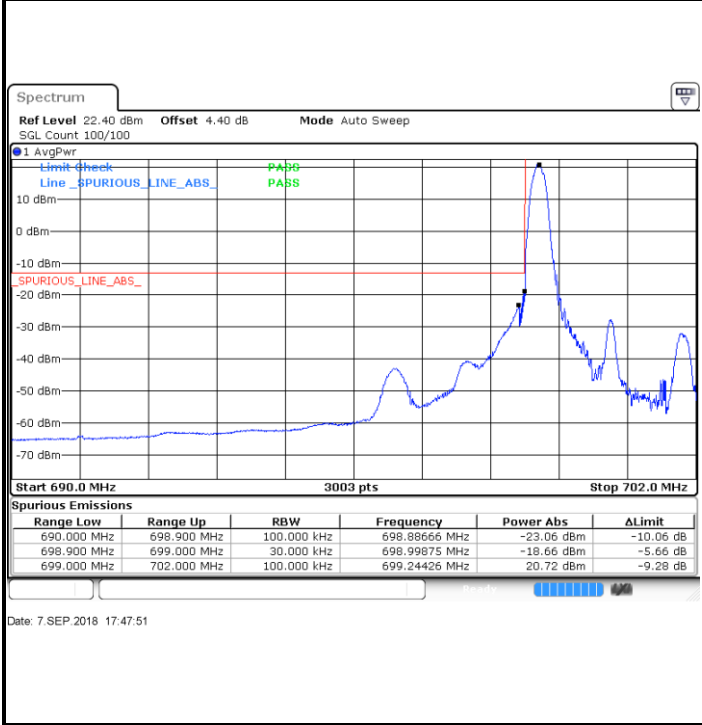


Date: 7 SEP.2018 17:53:32

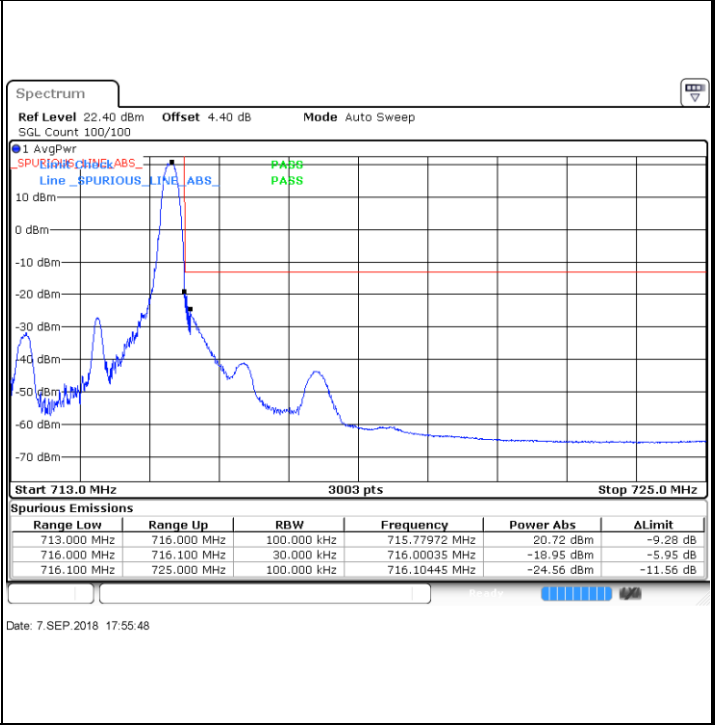


**LTE Band 12 / 3MHz / 16QAM**

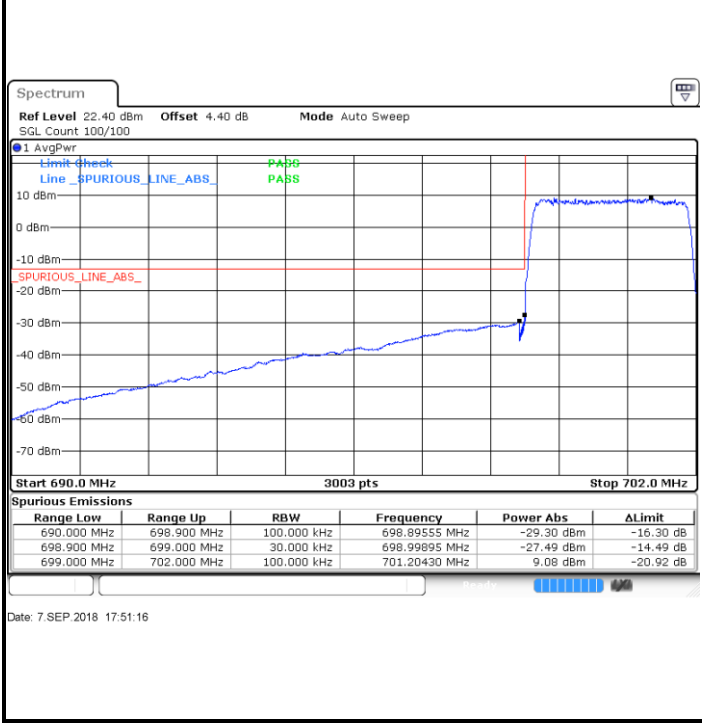
**Lowest Band Edge / 1 RB**



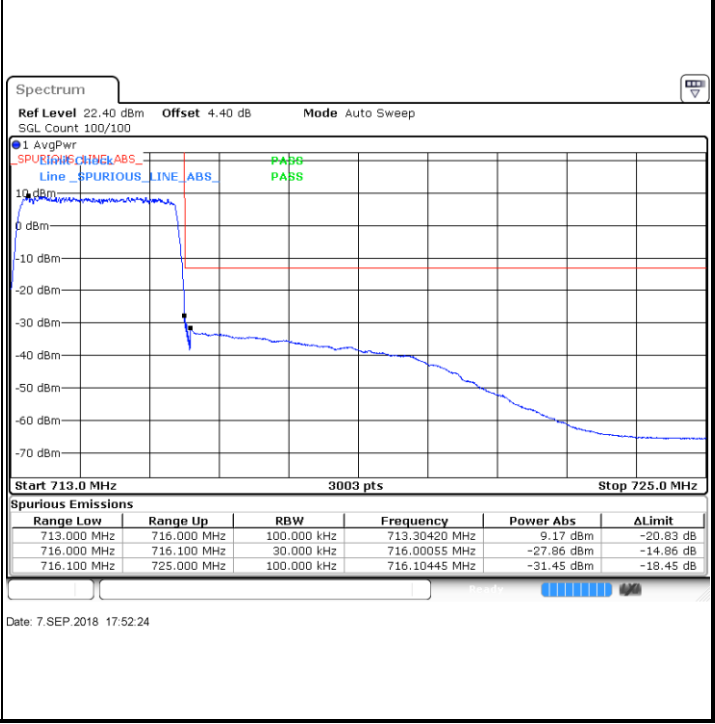
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



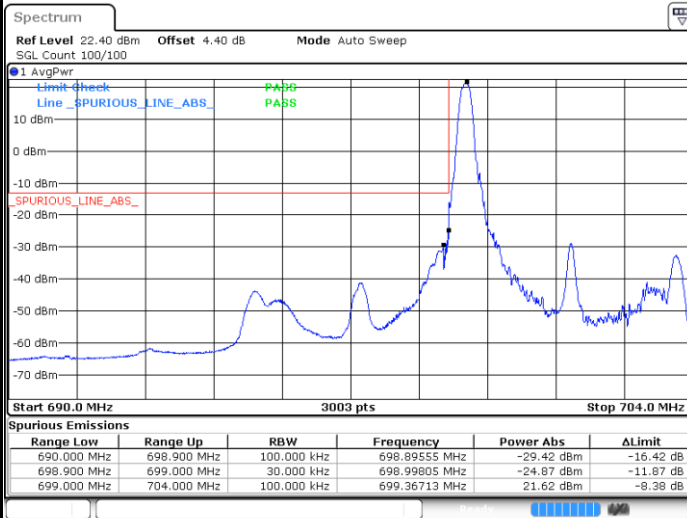
**Highest Band Edge / Full RB**



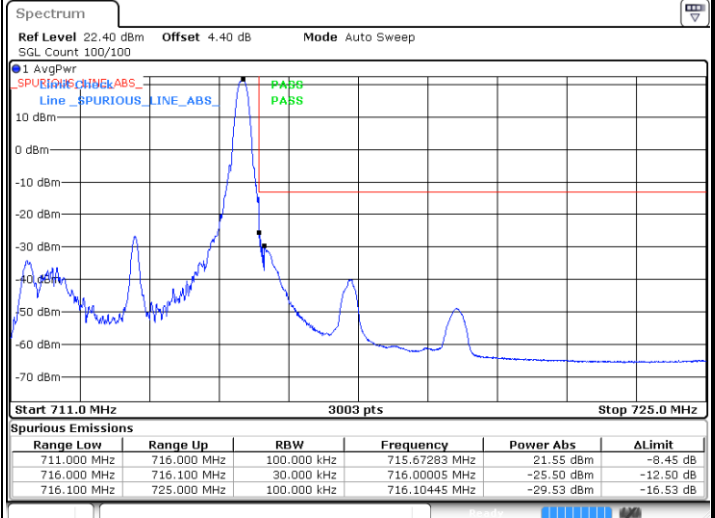


LTE Band 12 / 5MHz / QPSK

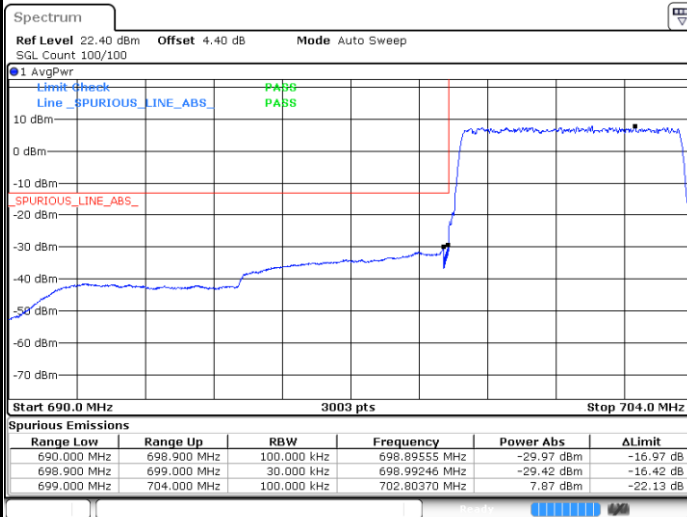
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



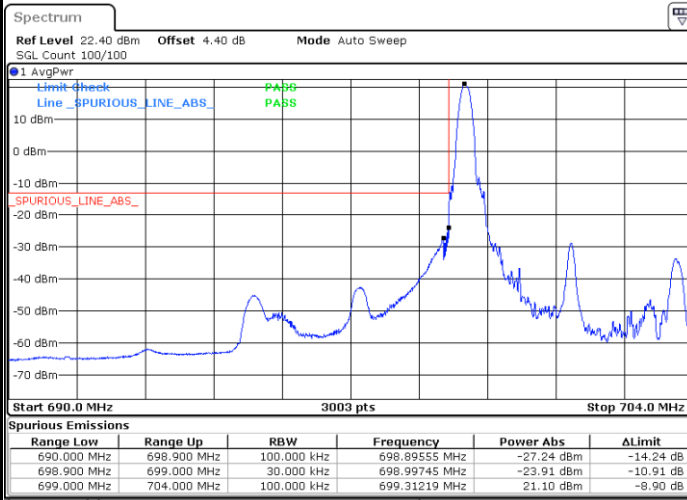
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



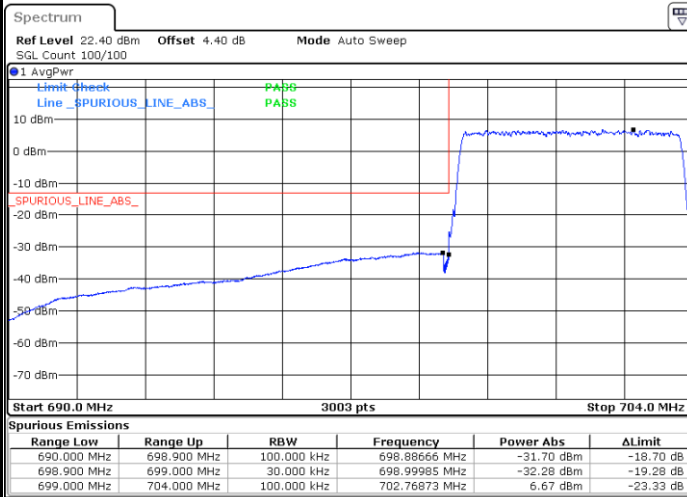
Date: 7 SEP.2018 18:04:36

Highest Band Edge / 1 RB



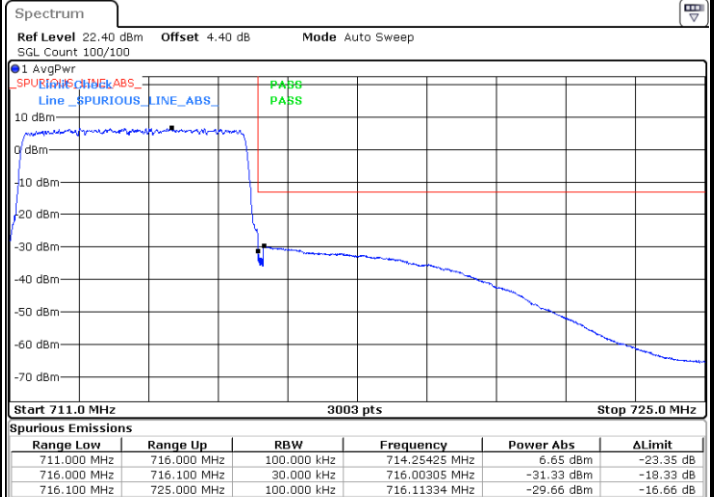
Date: 7 SEP.2018 18:12:33

Lowest Band Edge / Full RB



Date: 7 SEP.2018 18:08:00

Highest Band Edge / Full RB

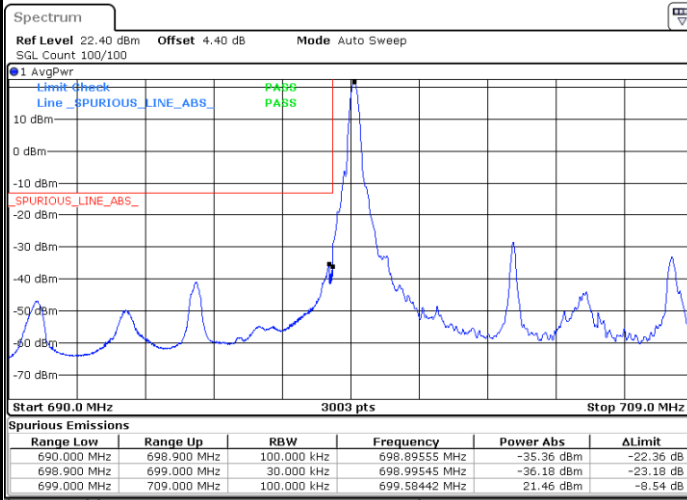


Date: 7 SEP.2018 18:09:09



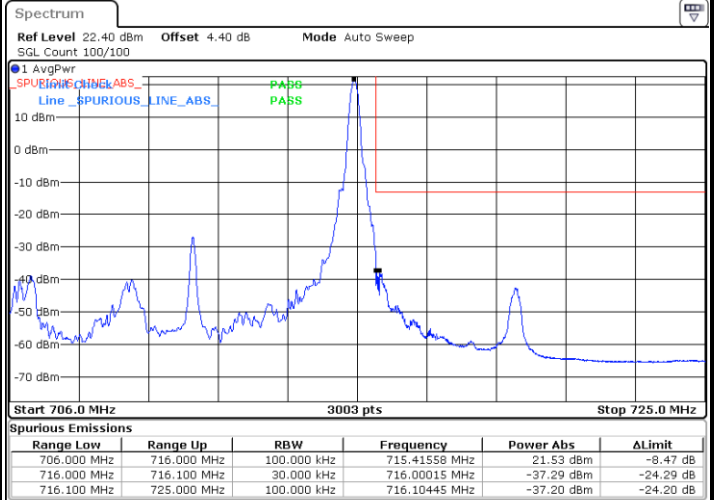
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



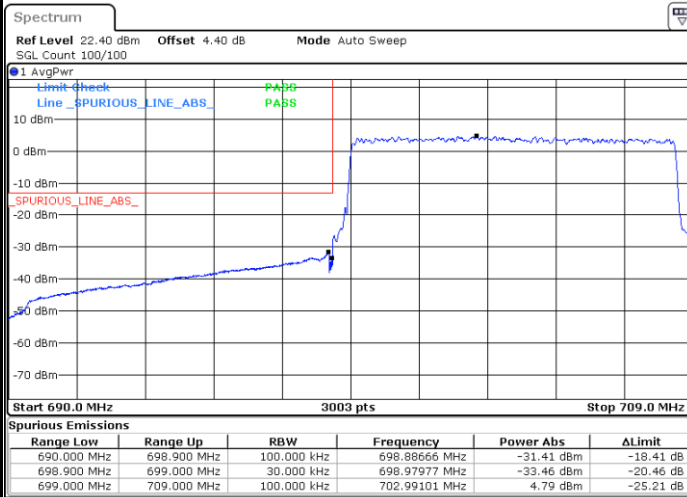
Date: 7 SEP.2018 18:22:29

Highest Band Edge / 1 RB



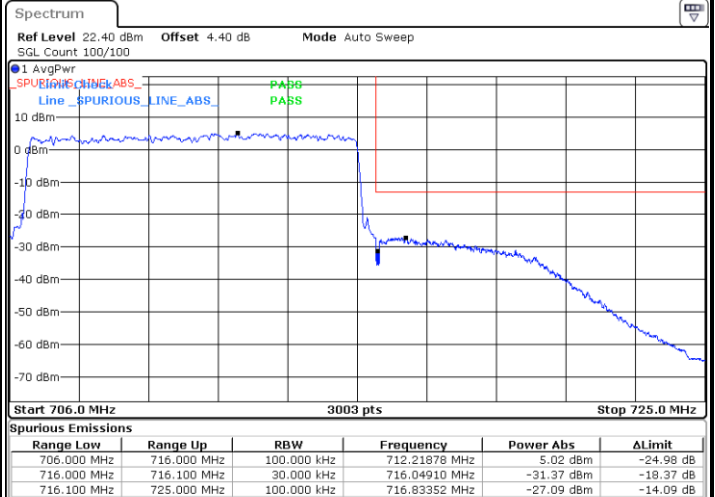
Date: 7 SEP.2018 18:28:10

Lowest Band Edge / Full RB



Date: 7 SEP.2018 18:23:37

Highest Band Edge / Full RB



Date: 7 SEP.2018 18:27:01