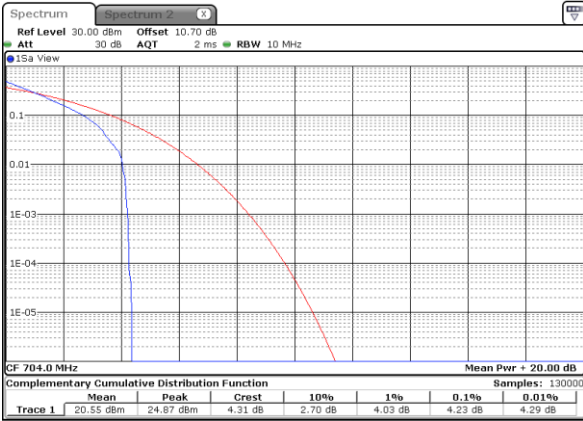




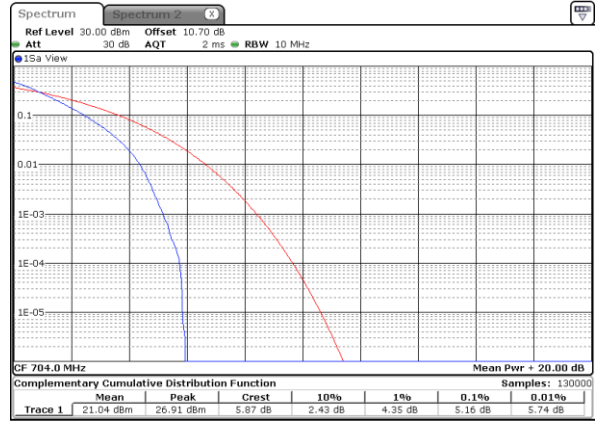
LTE Band 12 / 10MHz / QPSK

Lowest Channel / 1RB



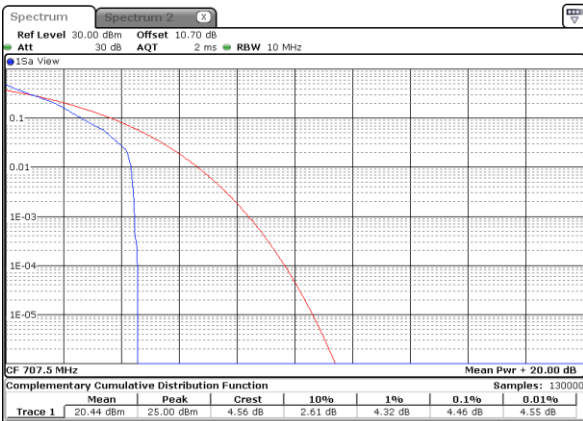
Date: 12 SEP 2017 19:53:06

Lowest Channel / Full RB



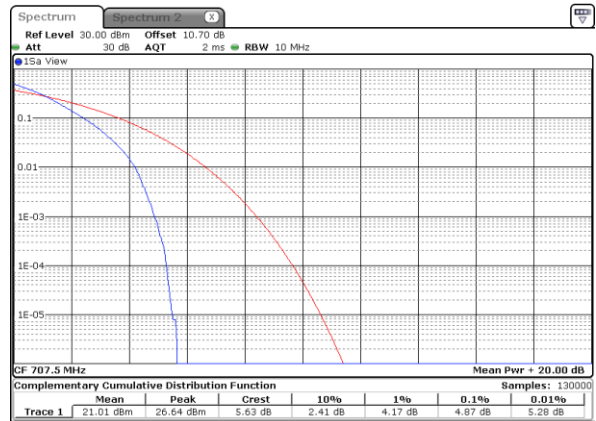
Date: 12 SEP 2017 19:52:57

Middle Channel / 1RB



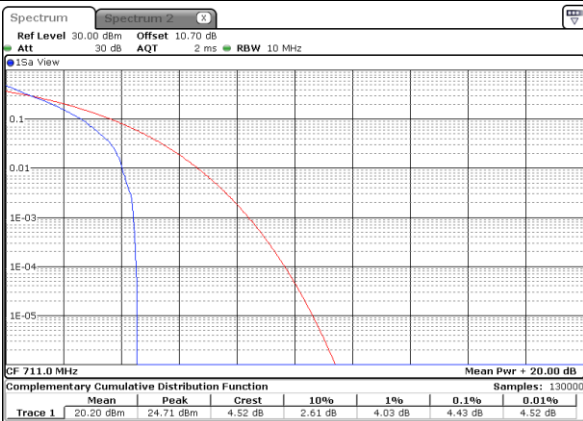
Date: 12 SEP 2017 19:53:15

Middle Channel / Full RB



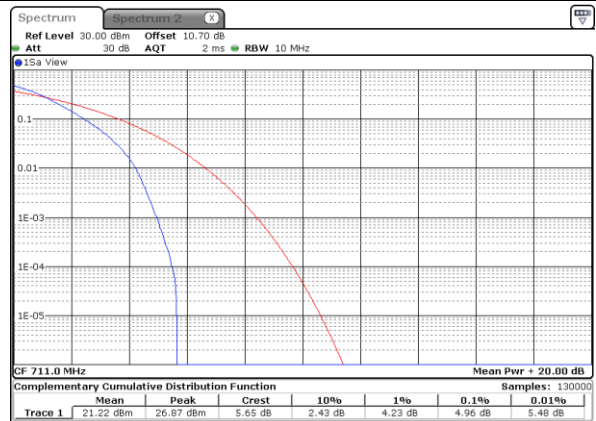
Date: 12 SEP 2017 19:53:24

Highest Channel / 1RB



Date: 12 SEP 2017 19:53:41

Highest Channel / Full RB

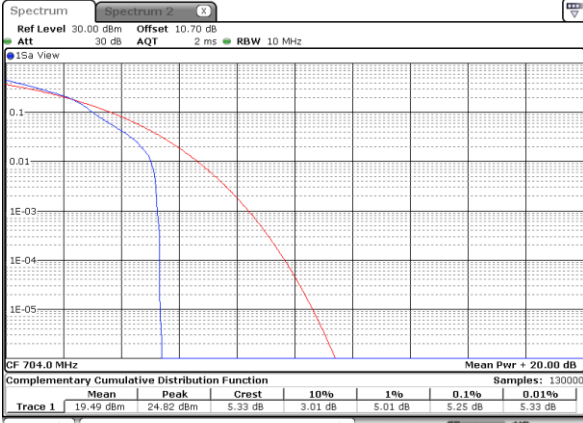


Date: 12 SEP 2017 19:53:32



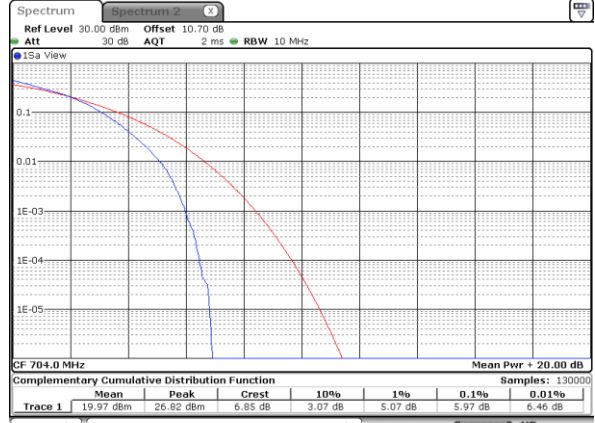
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



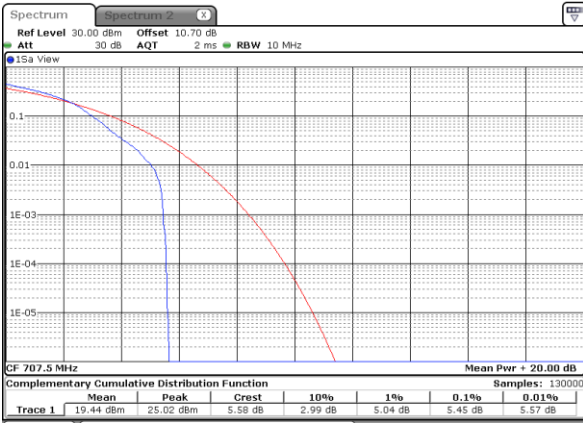
Date: 12 SEP 2017 19:52:12

Lowest Channel / Full RB



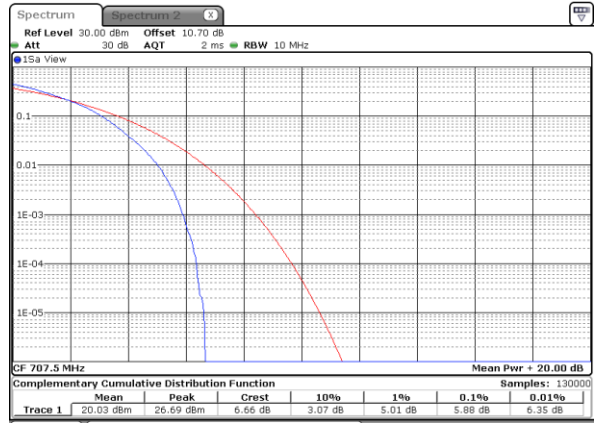
Date: 12 SEP 2017 19:51:55

Middle Channel / 1RB



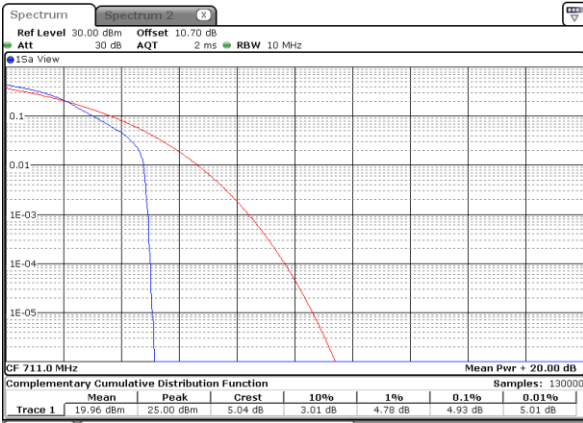
Date: 12 SEP 2017 19:52:20

Middle Channel / Full RB



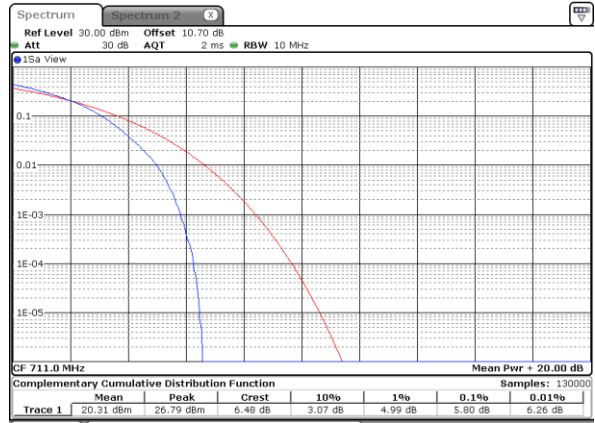
Date: 12 SEP 2017 19:52:29

Highest Channel / 1RB



Date: 12 SEP 2017 19:52:46

Highest Channel / Full RB

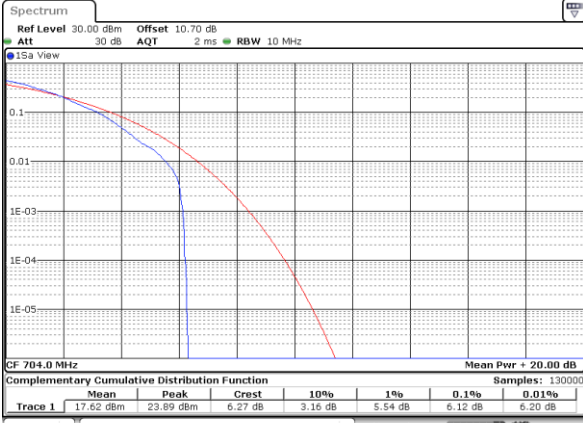


Date: 12 SEP 2017 19:52:37



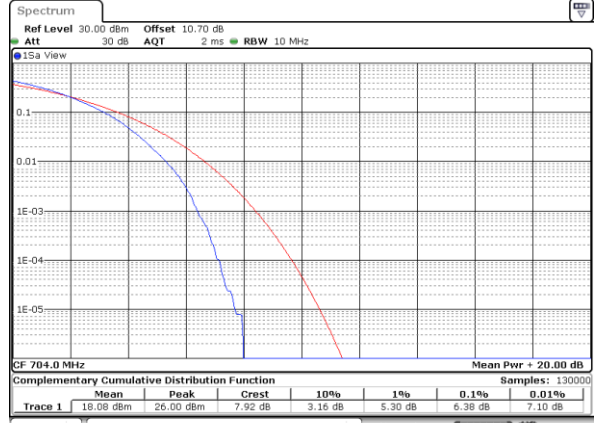
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



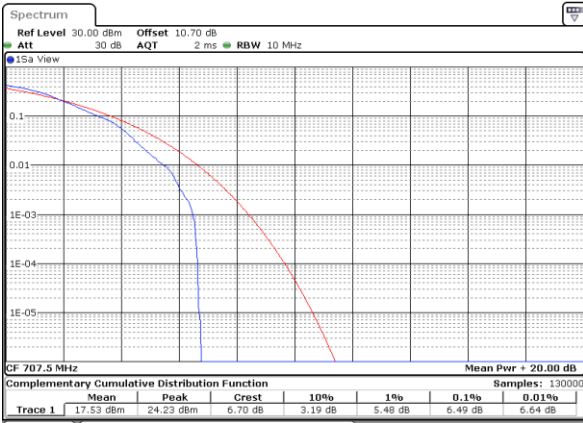
Date: 28 SEP 2017 23:33:33

Lowest Channel / Full RB



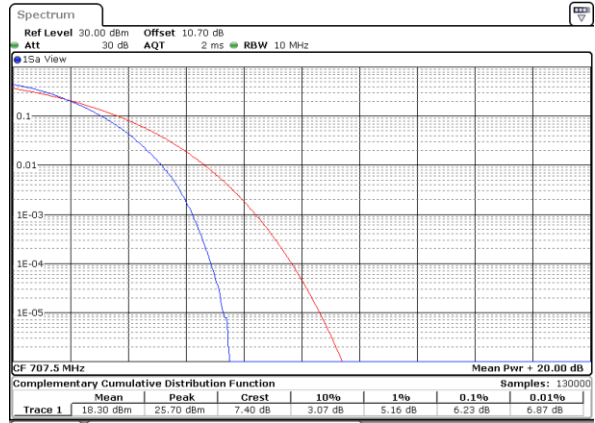
Date: 28 SEP 2017 23:31:51

Middle Channel / 1RB



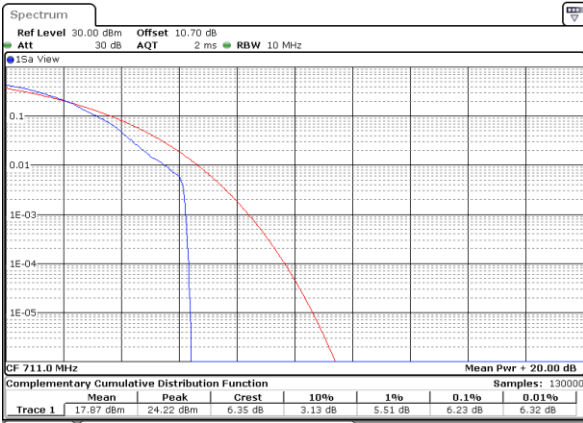
Date: 28 SEP 2017 23:35:18

Middle Channel / Full RB



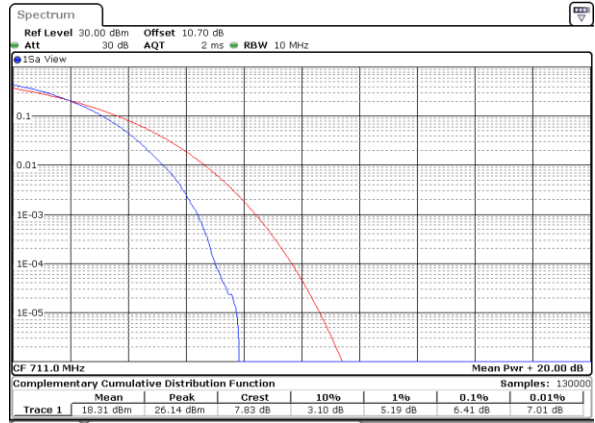
Date: 28 SEP 2017 23:35:43

Highest Channel / 1RB



Date: 28 SEP 2017 23:37:14

Highest Channel / Full RB



Date: 28 SEP 2017 23:35:51



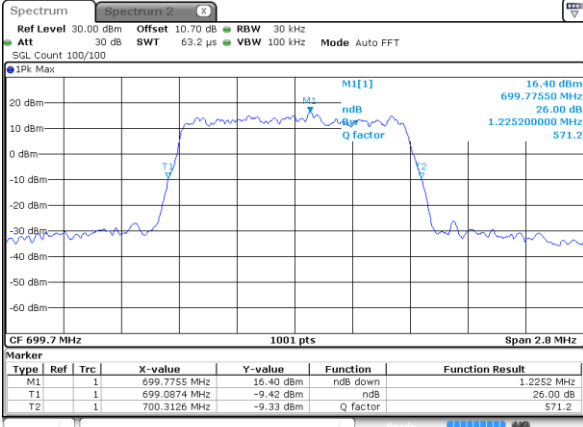
26dB Bandwidth

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.02	3.04	4.87	4.84	9.79	9.85	-	-	-	-
Middle CH	1.23	1.21	3.00	3.00	4.89	4.87	9.71	9.79	-	-	-	-
Highest CH	1.23	1.23	3.03	3.00	4.92	4.91	9.69	9.75	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.24	-	3.02	-	4.89	-	9.77	-	-	-	-	-
Middle CH	1.23	-	2.99	-	4.85	-	9.83	-	-	-	-	-
Highest CH	1.22	-	3.03	-	4.85	-	9.81	-	-	-	-	-



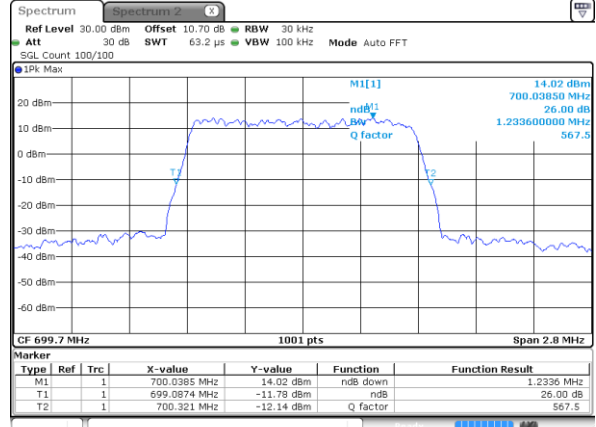
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



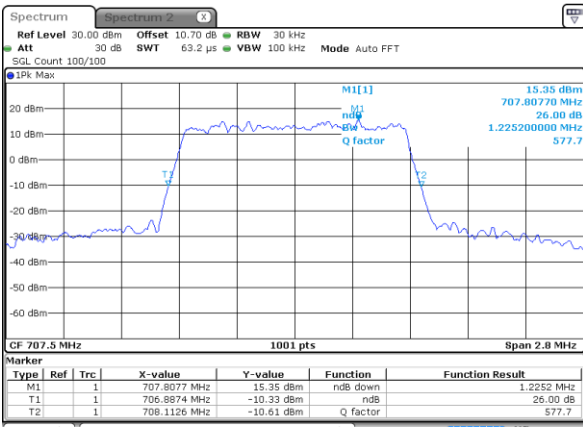
Date: 12 SEP 2017 19:19:33

Lowest Channel / 1.4MHz / 16QAM



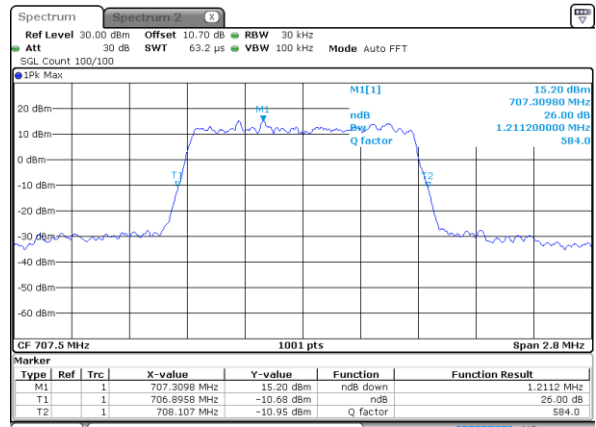
Date: 12 SEP 2017 19:19:23

Middle Channel / 1.4MHz / QPSK



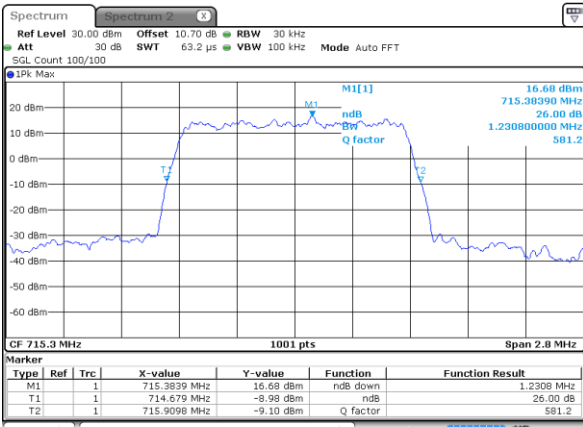
Date: 12 SEP 2017 19:26:25

Middle Channel / 1.4MHz / 16QAM



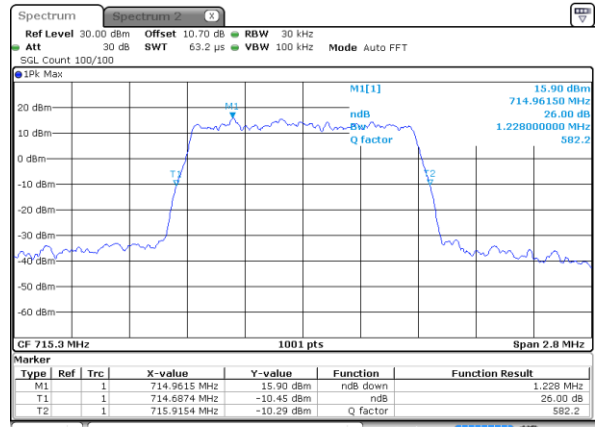
Date: 12 SEP 2017 19:26:35

Highest Channel / 1.4MHz / QPSK



Date: 12 SEP 2017 19:29:03

Highest Channel / 1.4MHz / 16QAM

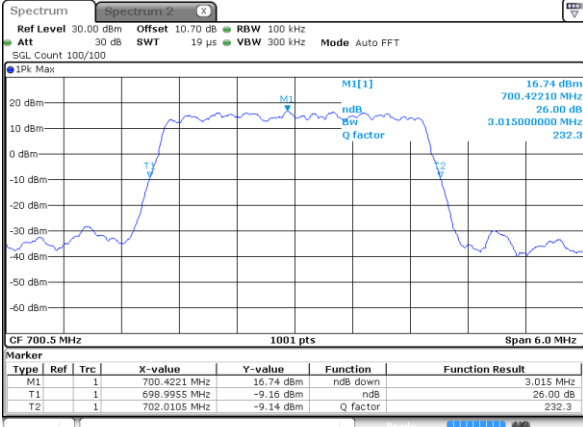


Date: 12 SEP 2017 19:28:53



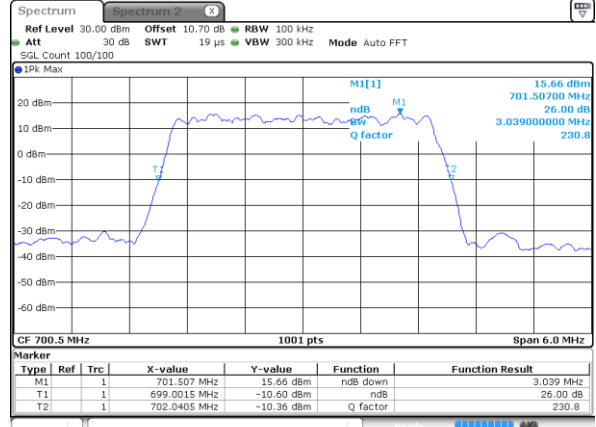
LTE Band 12

Lowest Channel / 3MHz / QPSK



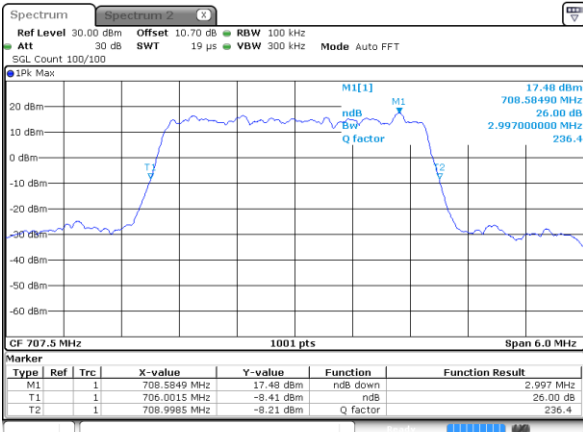
Date: 12 SEP 2017 17:58:39

Lowest Channel / 3MHz / 16QAM



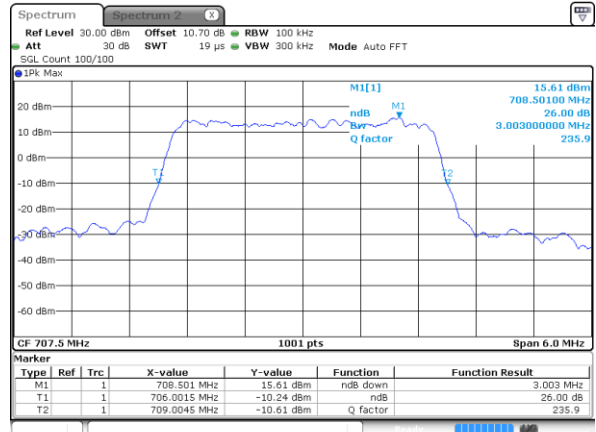
Date: 12 SEP 2017 17:58:29

Middle Channel / 3MHz / QPSK



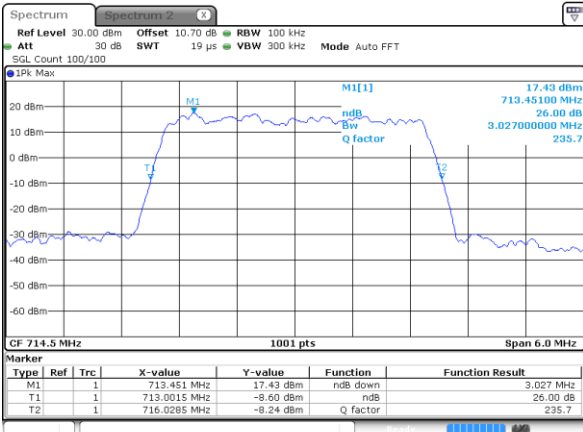
Date: 12 SEP 2017 18:05:32

Middle Channel / 3MHz / 16QAM



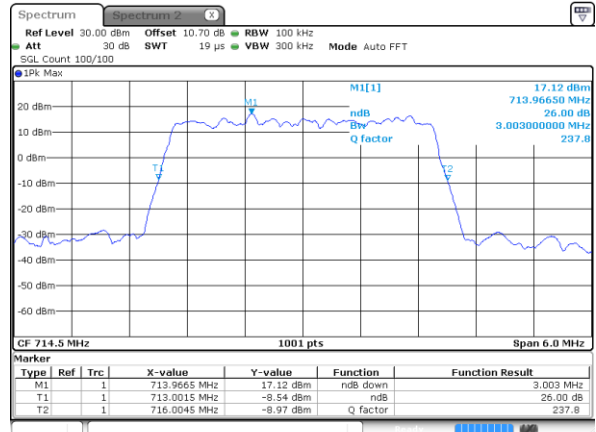
Date: 12 SEP 2017 18:05:42

Highest Channel / 3MHz / QPSK



Date: 12 SEP 2017 18:08:09

Highest Channel / 3MHz / 16QAM

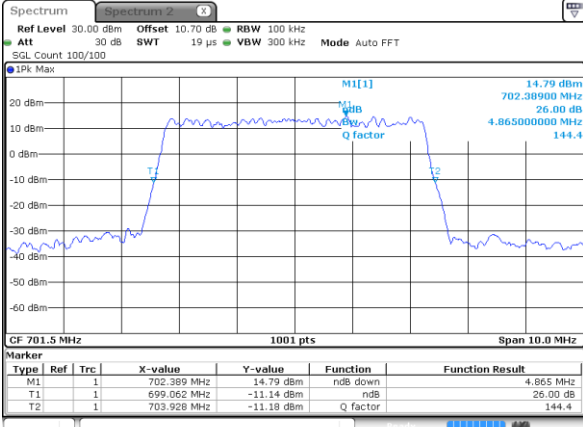


Date: 12 SEP 2017 18:07:59



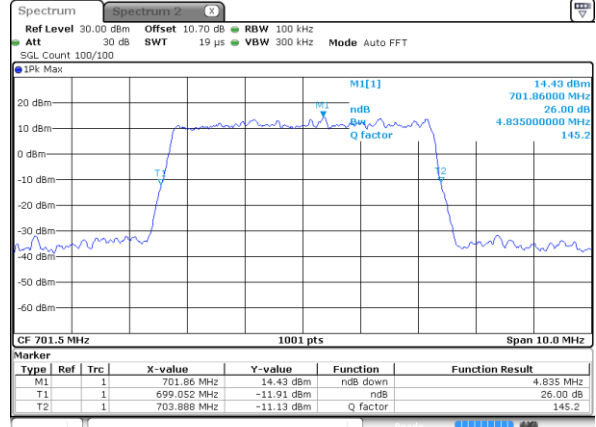
LTE Band 12

Lowest Channel / 5MHz / QPSK



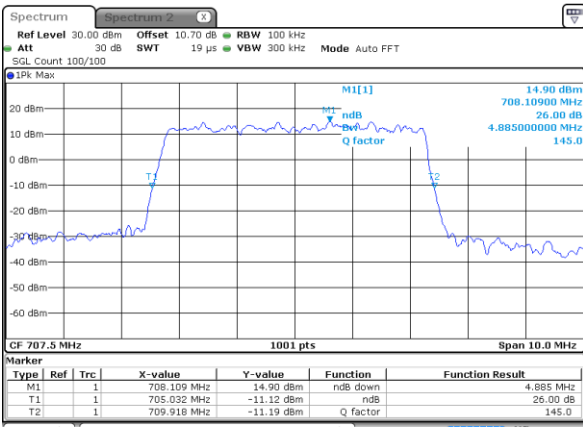
Date: 12 SEP 2017 18:15:12

Lowest Channel / 5MHz / 16QAM



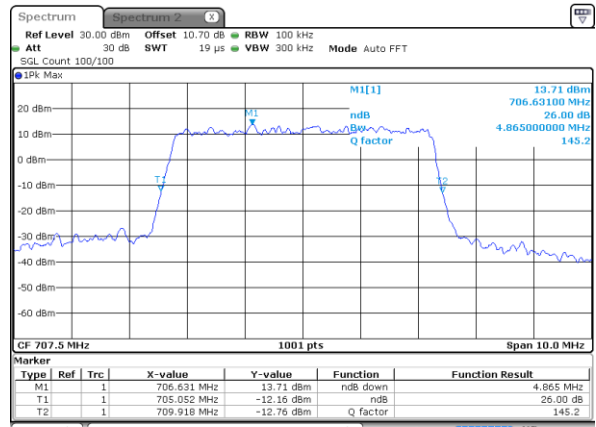
Date: 12 SEP 2017 18:15:02

Middle Channel / 5MHz / QPSK



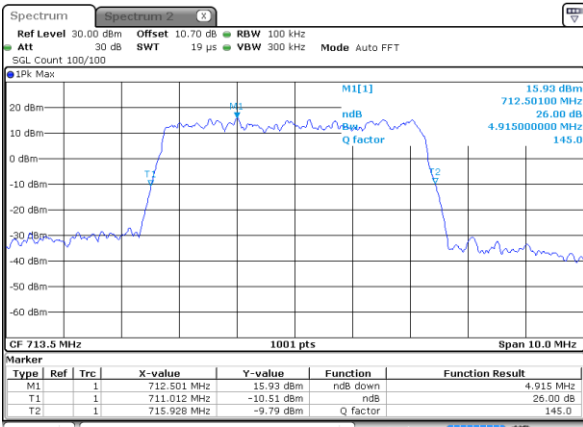
Date: 12 SEP 2017 18:22:04

Middle Channel / 5MHz / 16QAM



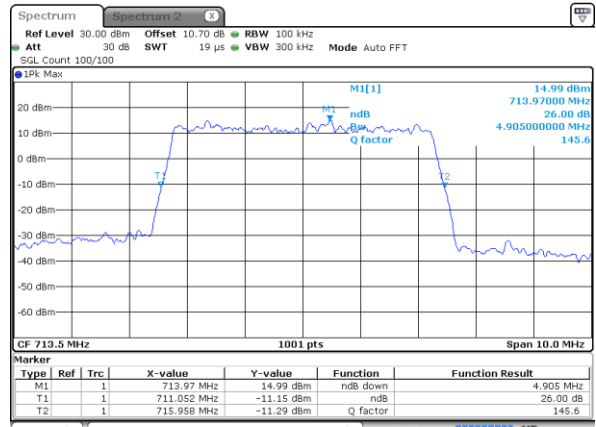
Date: 12 SEP 2017 18:22:14

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2017 18:24:42

Highest Channel / 5MHz / 16QAM

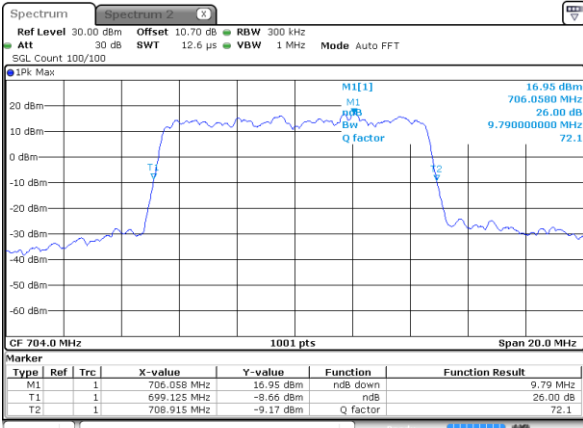


Date: 12 SEP 2017 18:24:32



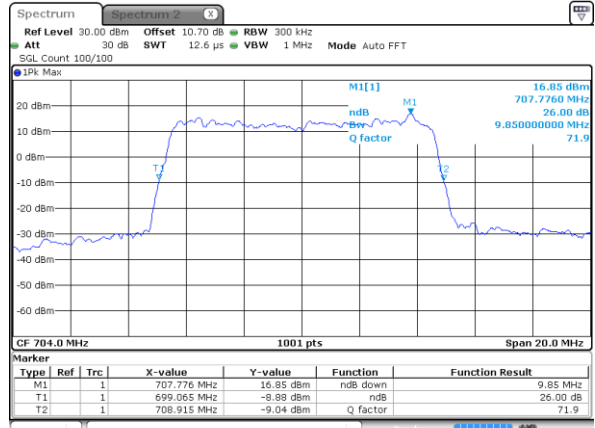
LTE Band 12

Lowest Channel / 10MHz / QPSK



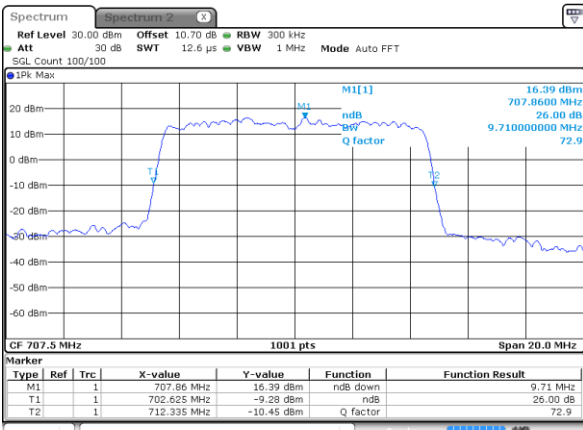
Date: 12 SEP 2017 18:31:44

Lowest Channel / 10MHz / 16QAM



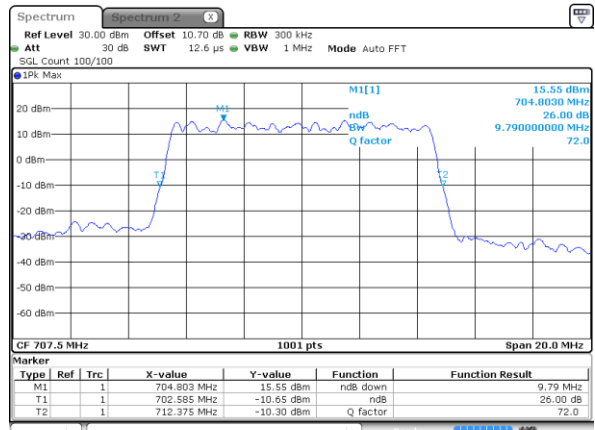
Date: 12 SEP 2017 18:31:34

Middle Channel / 10MHz / QPSK



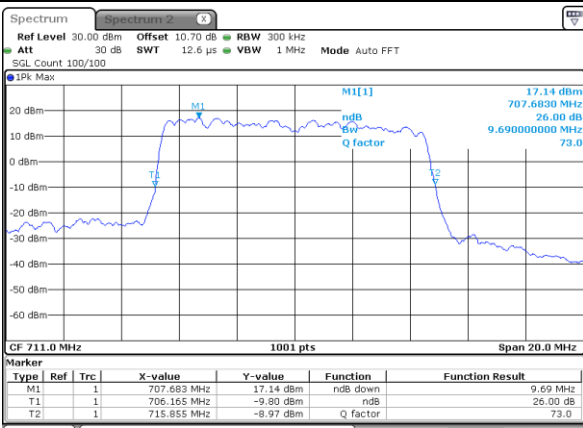
Date: 12 SEP 2017 18:38:37

Middle Channel / 10MHz / 16QAM



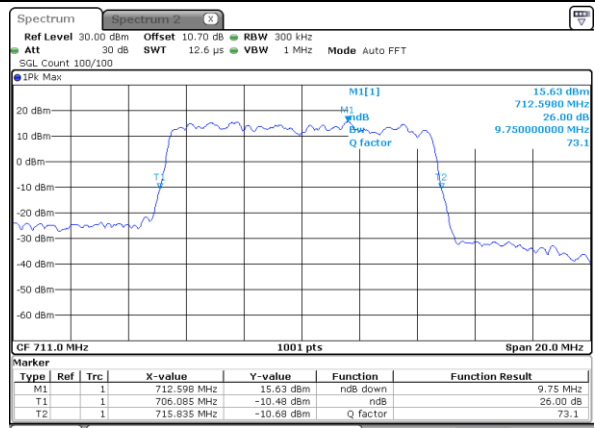
Date: 12 SEP 2017 18:38:47

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2017 18:41:14

Highest Channel / 10MHz / 16QAM

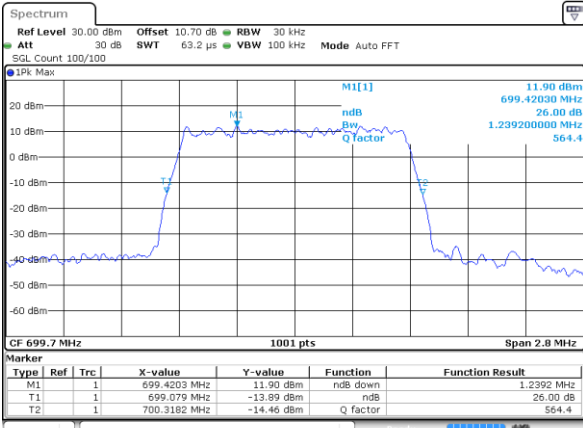


Date: 12 SEP 2017 18:41:04



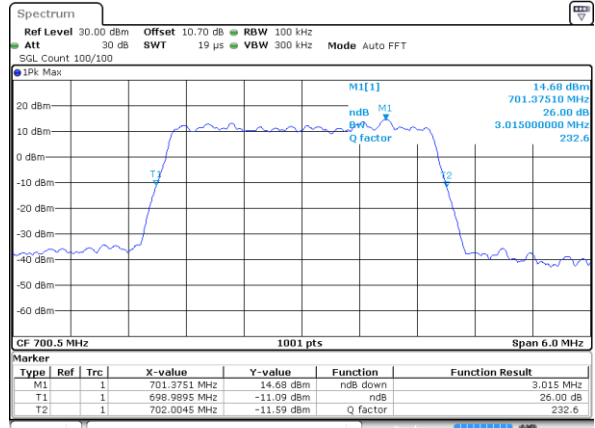
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



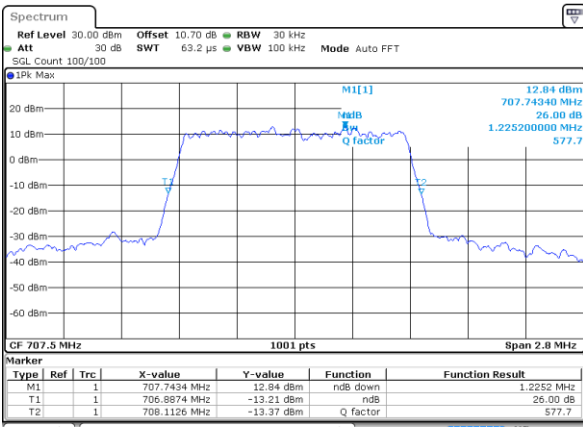
Date: 28 SEP 2017 23 20 45

Lowest Channel / 3MHz / 64QAM



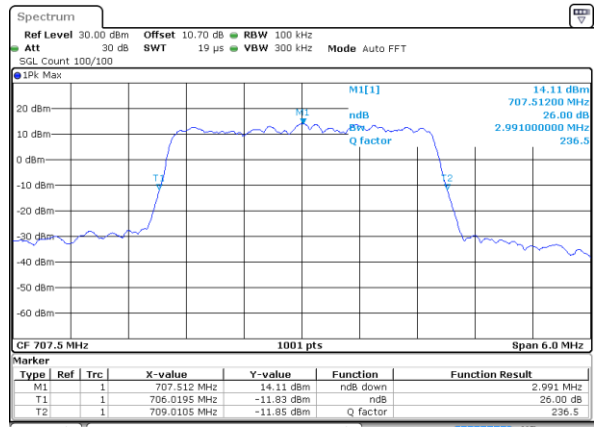
Date: 28 SEP 2017 22 48 15

Middle Channel / 1.4MHz / 64QAM



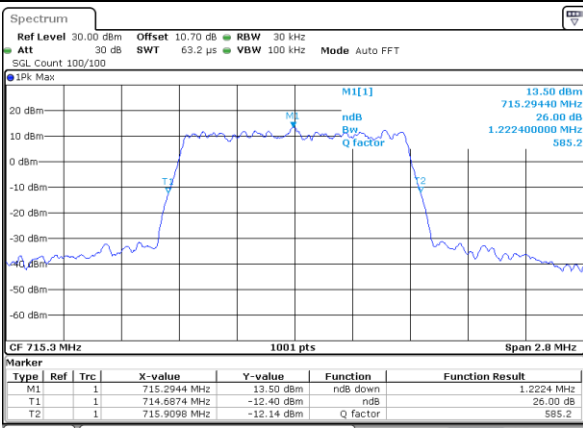
Date: 28 SEP 2017 23 24 16

Middle Channel / 3MHz / 64QAM



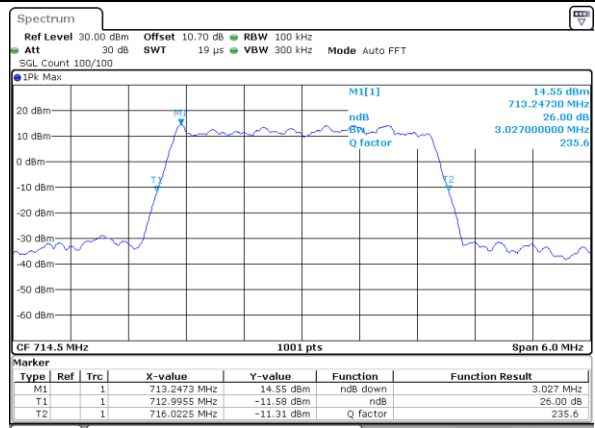
Date: 28 SEP 2017 22 51 46

Highest Channel / 1.4MHz / 64QAM



Date: 28 SEP 2017 23 25 30

Highest Channel / 3MHz / 64QAM

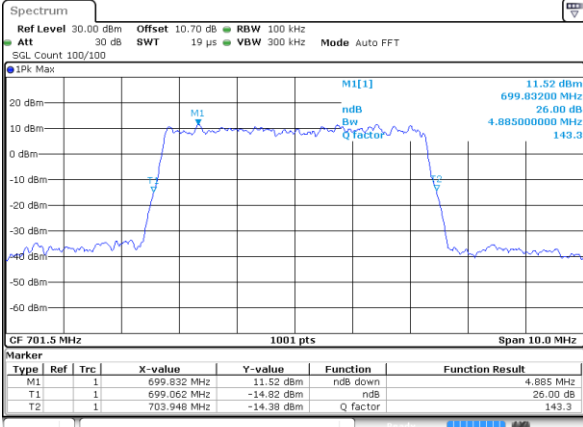


Date: 28 SEP 2017 22 53 00



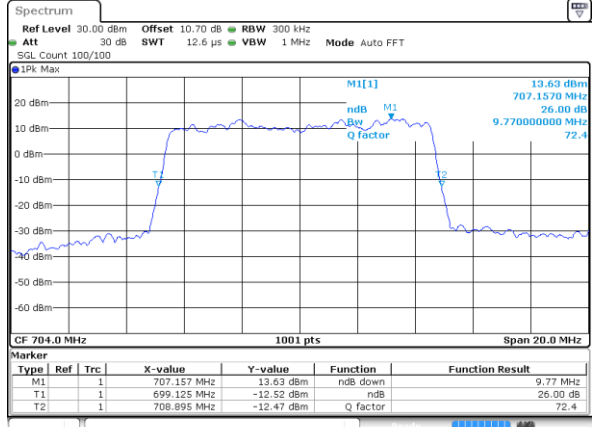
LTE Band 12

Lowest Channel / 5MHz / 64QAM



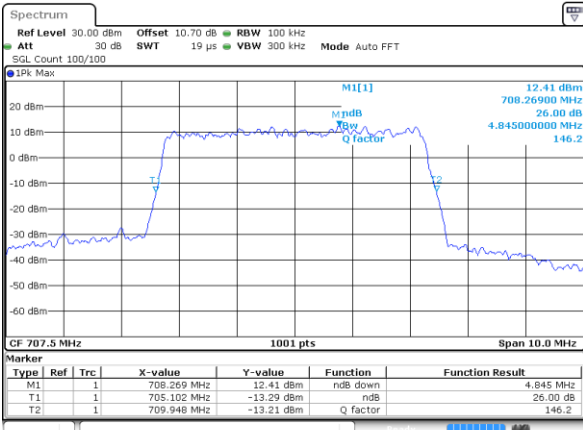
Date: 28 SEP 2017 22:56:31

Lowest Channel / 10MHz / 64QAM



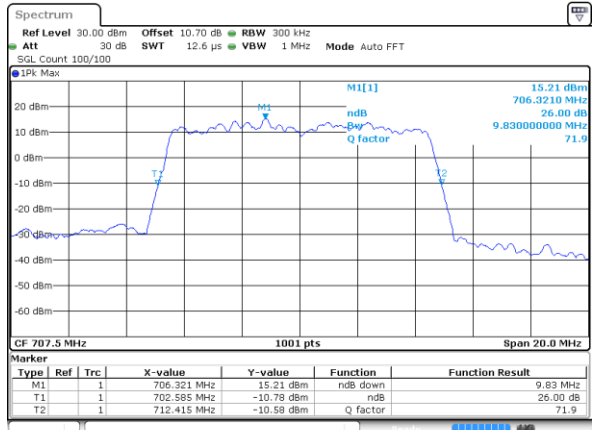
Date: 28 SEP 2017 23:12:29

Middle Channel / 5MHz / 64QAM



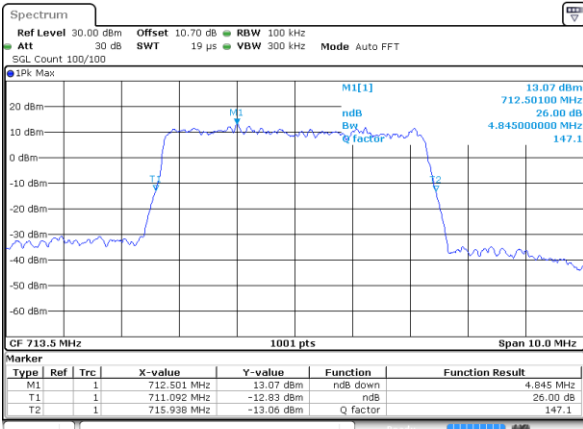
Date: 28 SEP 2017 23:00:03

Middle Channel / 10MHz / 64QAM



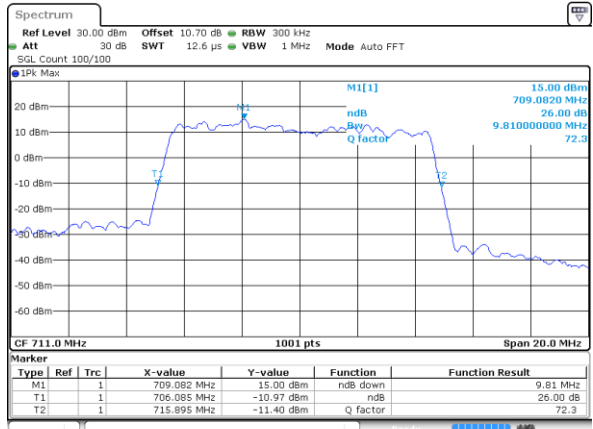
Date: 28 SEP 2017 23:16:00

Highest Channel / 5MHz / 64QAM



Date: 28 SEP 2017 23:01:16

Highest Channel / 10MHz / 64QAM



Date: 28 SEP 2017 23:17:14



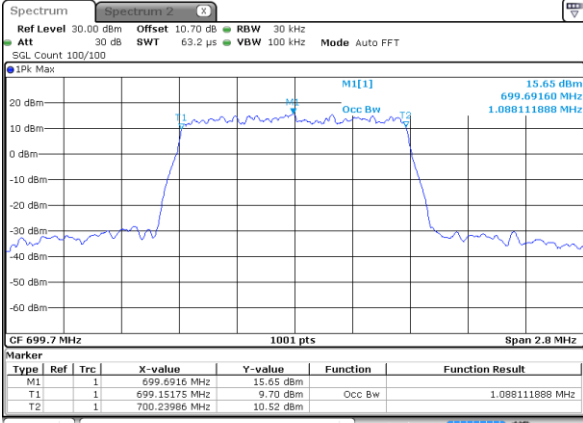
Occupied Bandwidth

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	1.1	2.71	2.71	4.49	4.49	9.03	9.05	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.51	4.48	8.99	8.97	-	-	-	-
Highest CH	1.09	1.08	2.73	2.73	4.5	4.5	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	-	2.72	-	4.5	-	9.01	-	-	-	-	-
Middle CH	1.1	-	2.72	-	4.5	-	8.95	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.99	-	-	-	-	-



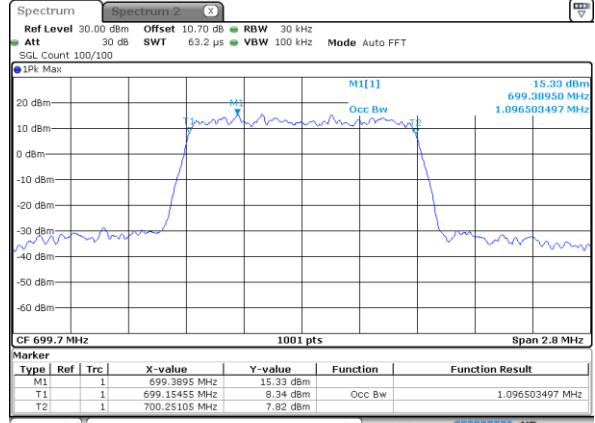
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



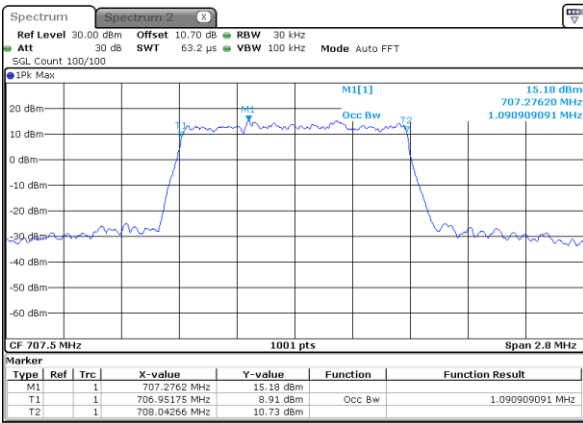
Date: 12 SEP 2017 19:19:03

Lowest Channel / 1.4MHz / 16QAM



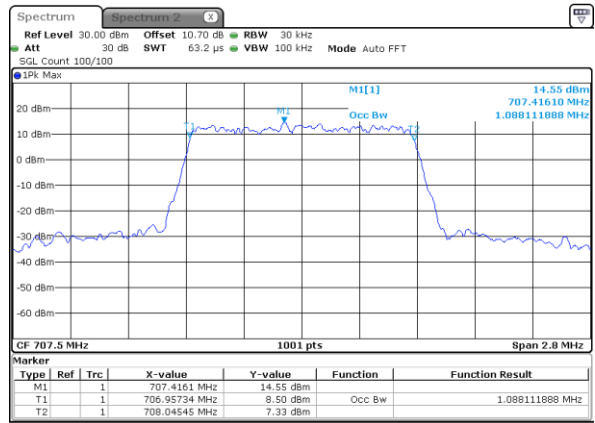
Date: 12 SEP 2017 19:19:13

Middle Channel / 1.4MHz / QPSK



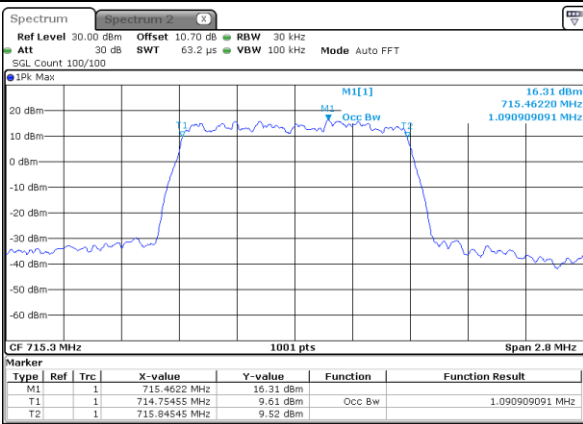
Date: 12 SEP 2017 19:26:15

Middle Channel / 1.4MHz / 16QAM



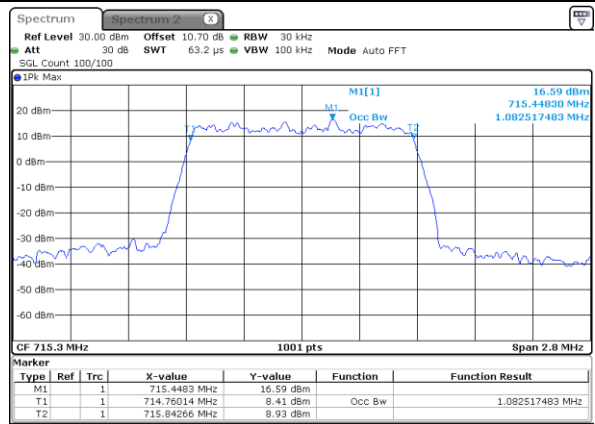
Date: 12 SEP 2017 19:26:05

Highest Channel / 1.4MHz / QPSK



Date: 12 SEP 2017 19:28:33

Highest Channel / 1.4MHz / 16QAM

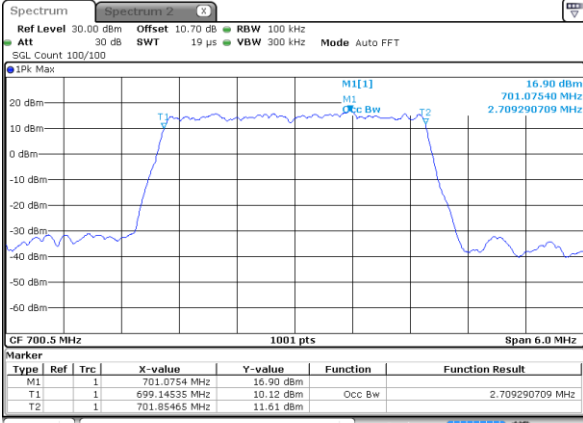


Date: 12 SEP 2017 19:28:43



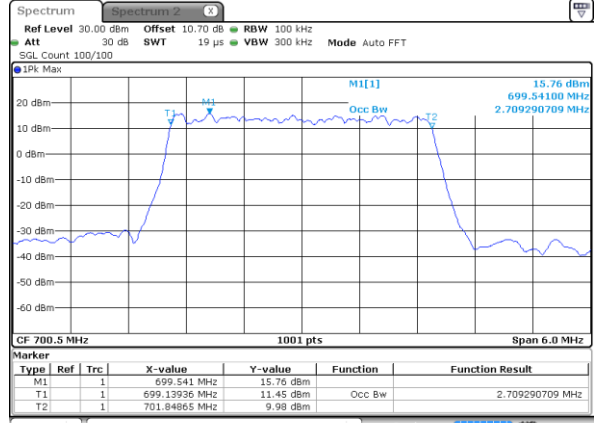
LTE Band 12

Lowest Channel / 3MHz / QPSK



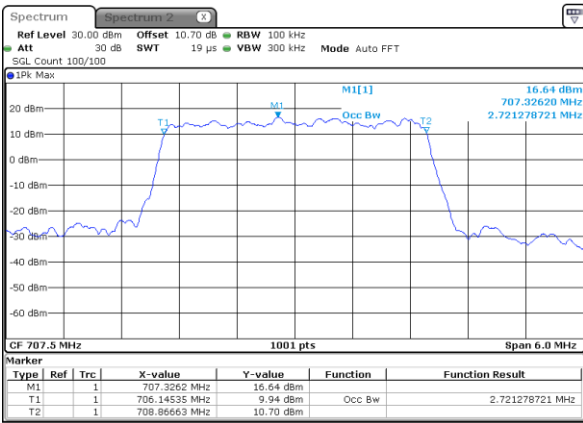
Date: 12 SEP 2017 17:58:09

Lowest Channel / 3MHz / 16QAM



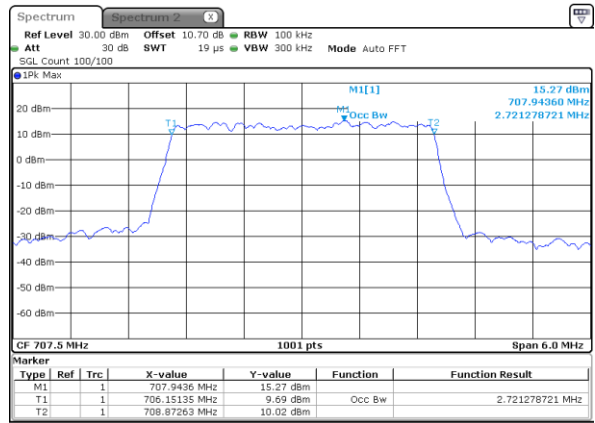
Date: 12 SEP 2017 17:58:19

Middle Channel / 3MHz / QPSK



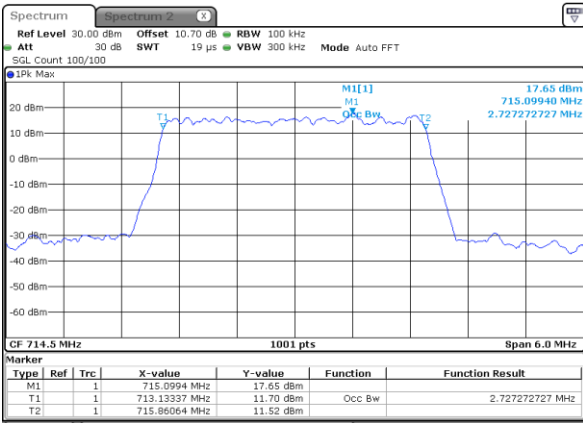
Date: 12 SEP 2017 18:05:22

Middle Channel / 3MHz / 16QAM



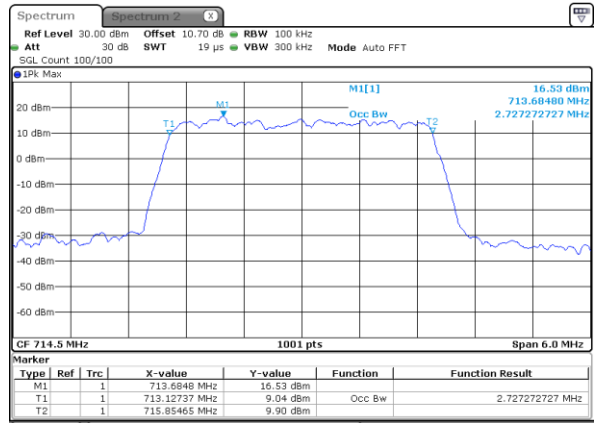
Date: 12 SEP 2017 18:05:12

Highest Channel / 3MHz / QPSK



Date: 12 SEP 2017 18:07:39

Highest Channel / 3MHz / 16QAM

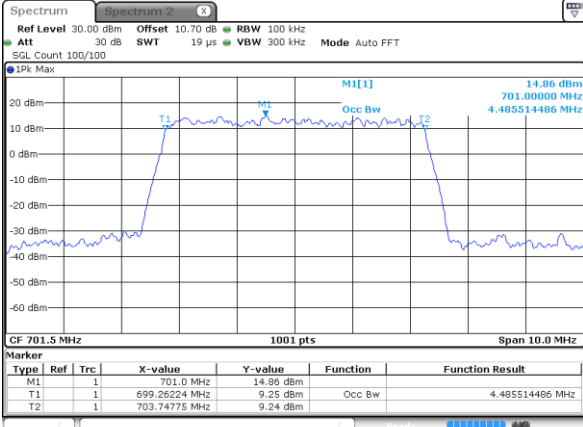


Date: 12 SEP 2017 18:07:49



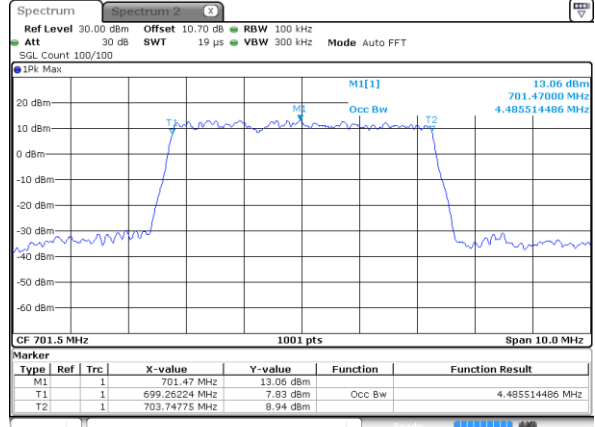
LTE Band 12

Lowest Channel / 5MHz / QPSK



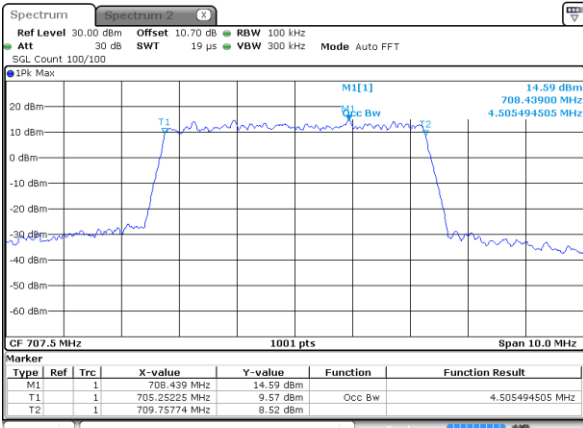
Date: 12 SEP 2017 18:14:42

Lowest Channel / 5MHz / 16QAM



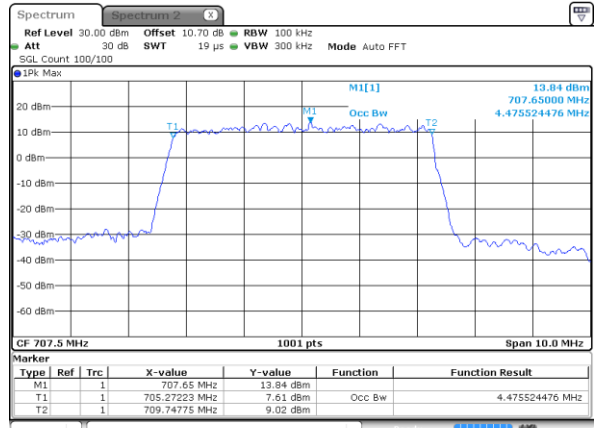
Date: 12 SEP 2017 18:14:52

Middle Channel / 5MHz / QPSK



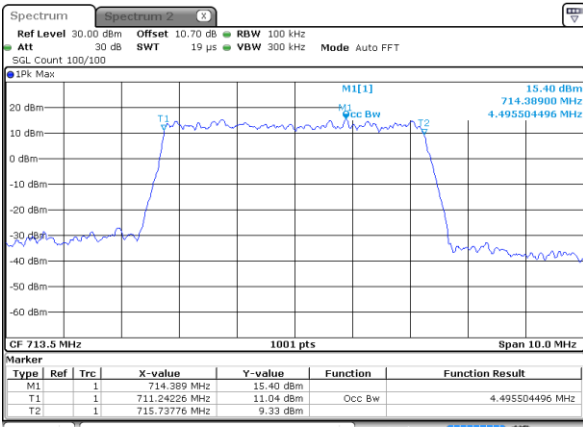
Date: 12 SEP 2017 18:21:54

Middle Channel / 5MHz / 16QAM



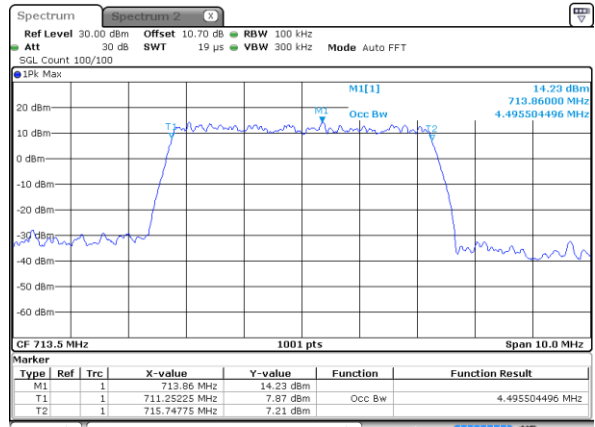
Date: 12 SEP 2017 18:21:44

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2017 18:24:12

Highest Channel / 5MHz / 16QAM

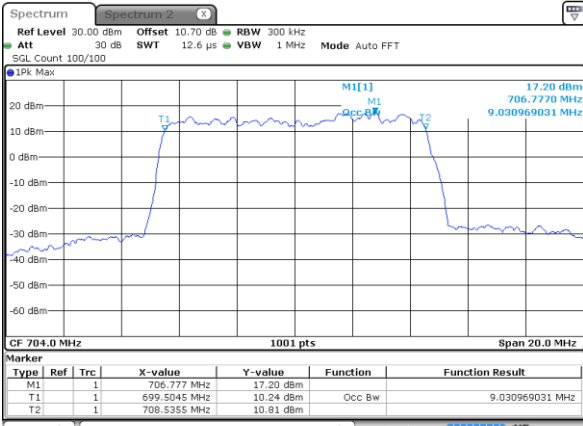


Date: 12 SEP 2017 18:24:22



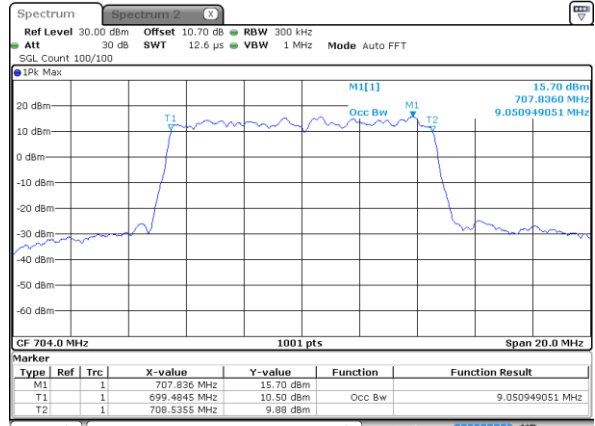
LTE Band 12

Lowest Channel / 10MHz / QPSK



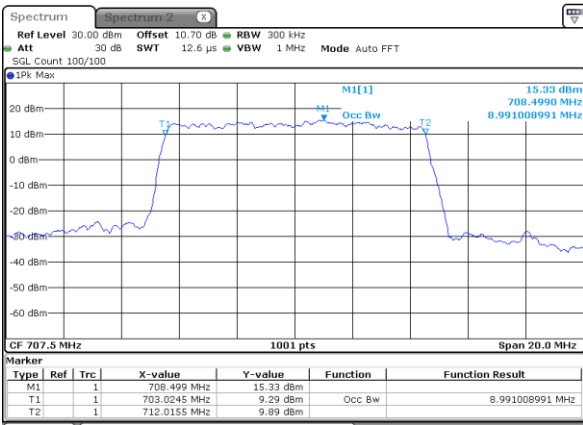
Date: 12 SEP 2017 18:31:14

Lowest Channel / 10MHz / 16QAM



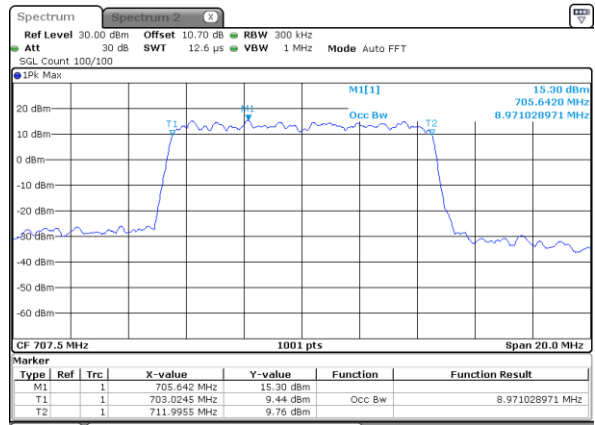
Date: 12 SEP 2017 18:31:24

Middle Channel / 10MHz / QPSK



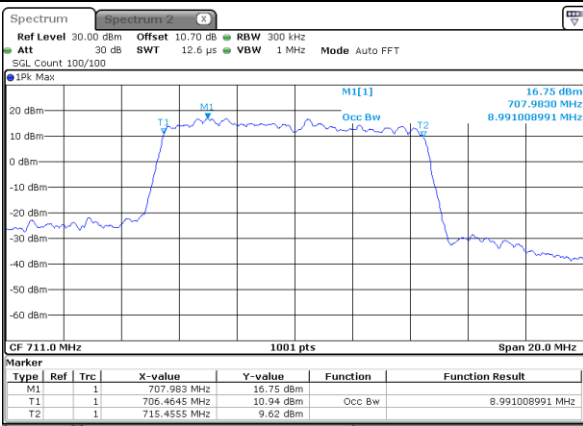
Date: 12 SEP 2017 18:38:27

Middle Channel / 10MHz / 16QAM



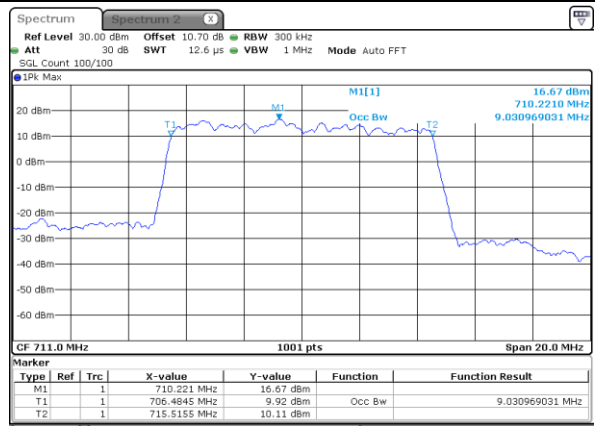
Date: 12 SEP 2017 18:38:17

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2017 18:40:44

Highest Channel / 10MHz / 16QAM

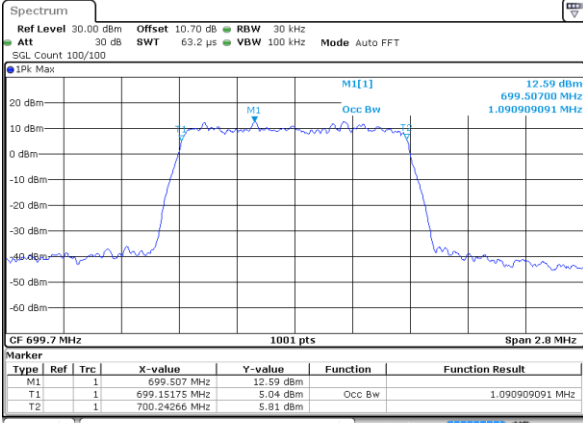


Date: 12 SEP 2017 18:40:54



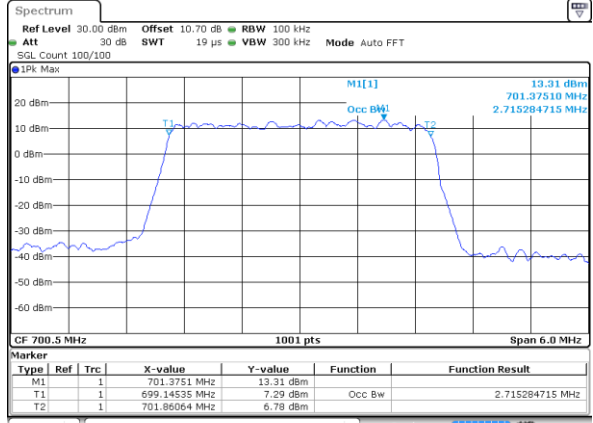
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



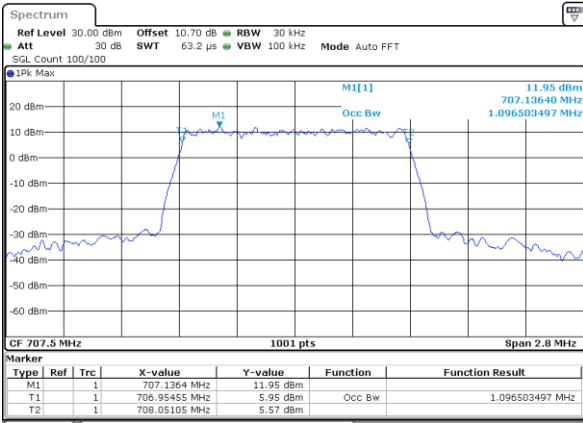
Date: 28 SEP 2017 23 20 35

Lowest Channel / 3MHz / 64QAM



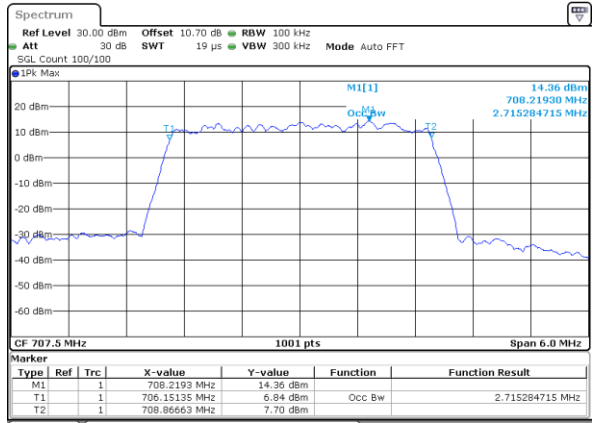
Date: 28 SEP 2017 22 48 05

Middle Channel / 1.4MHz / 64QAM



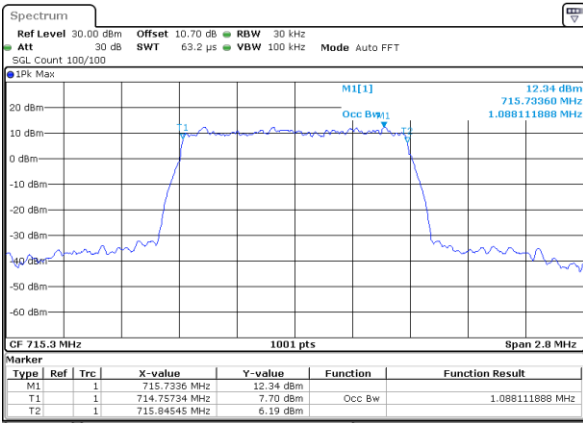
Date: 28 SEP 2017 23 24 06

Middle Channel / 3MHz / 64QAM



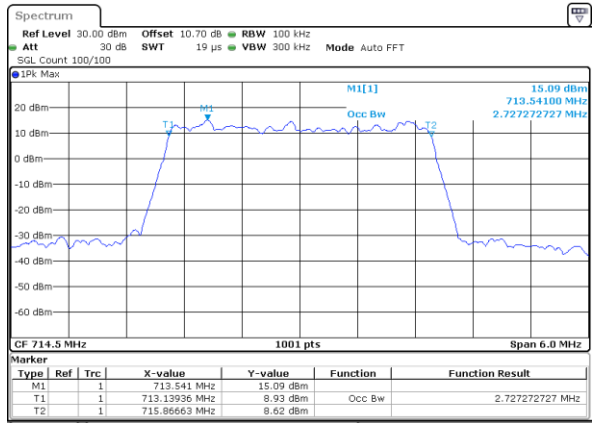
Date: 28 SEP 2017 22 51 36

Highest Channel / 1.4MHz / 64QAM



Date: 28 SEP 2017 23 25 20

Highest Channel / 3MHz / 64QAM

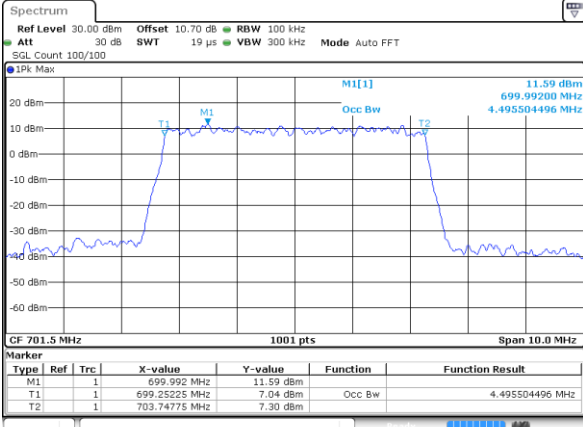


Date: 28 SEP 2017 22 52 50



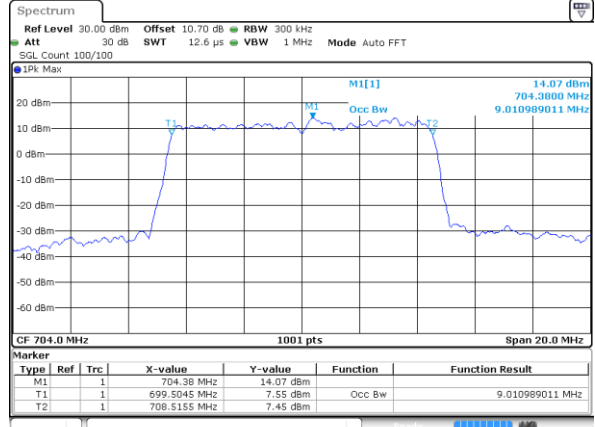
LTE Band 12

Lowest Channel / 5MHz / 64QAM



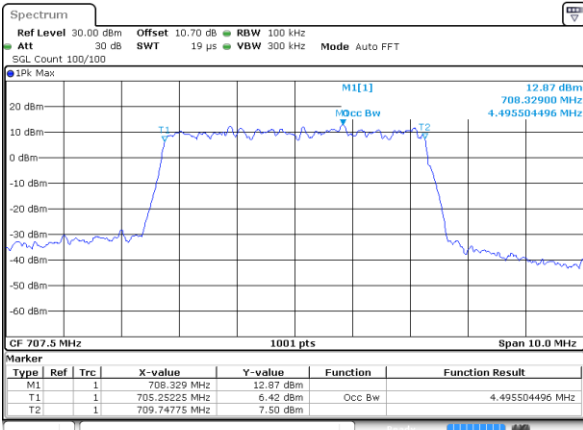
Date: 28 SEP 2017 22:56:21

Lowest Channel / 10MHz / 64QAM



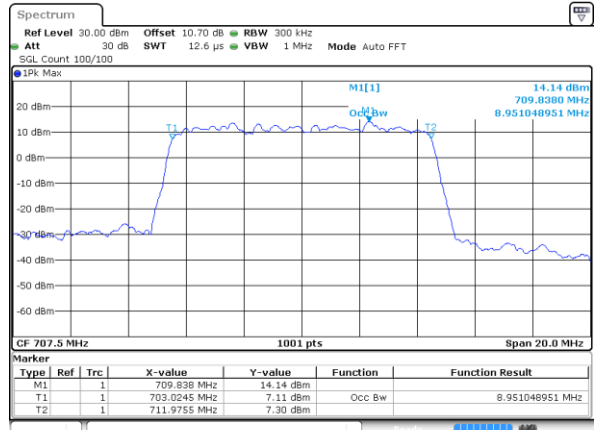
Date: 28 SEP 2017 23:12:19

Middle Channel / 5MHz / 64QAM



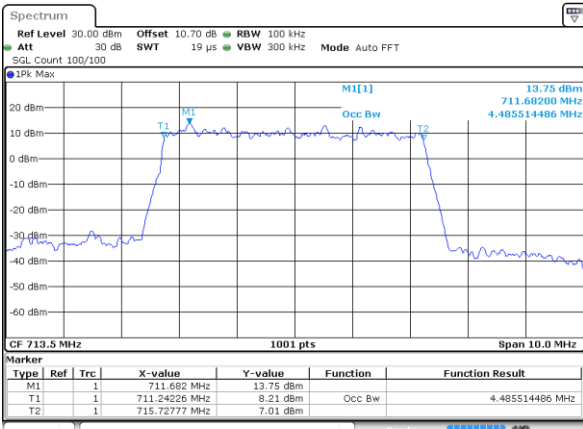
Date: 28 SEP 2017 22:59:53

Middle Channel / 10MHz / 64QAM



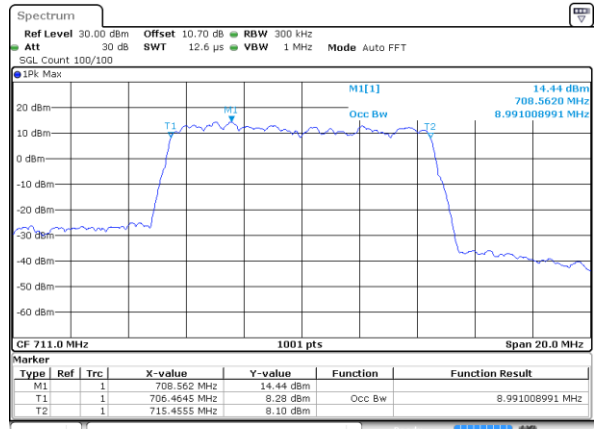
Date: 28 SEP 2017 23:15:50

Highest Channel / 5MHz / 64QAM



Date: 28 SEP 2017 23:01:06

Highest Channel / 10MHz / 64QAM



Date: 28 SEP 2017 23:17:04

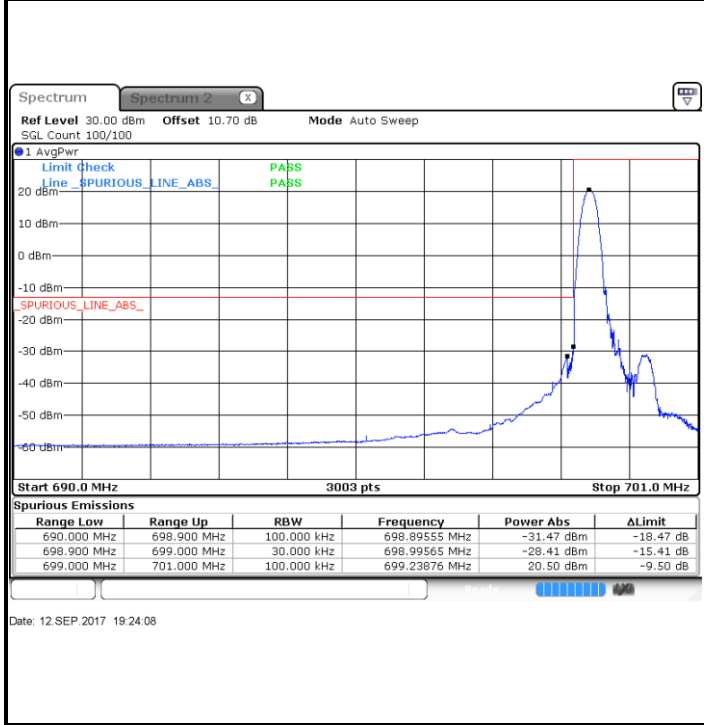


Conducted Band Edge



LTE Band 12 / 1.4MHz / QPSK

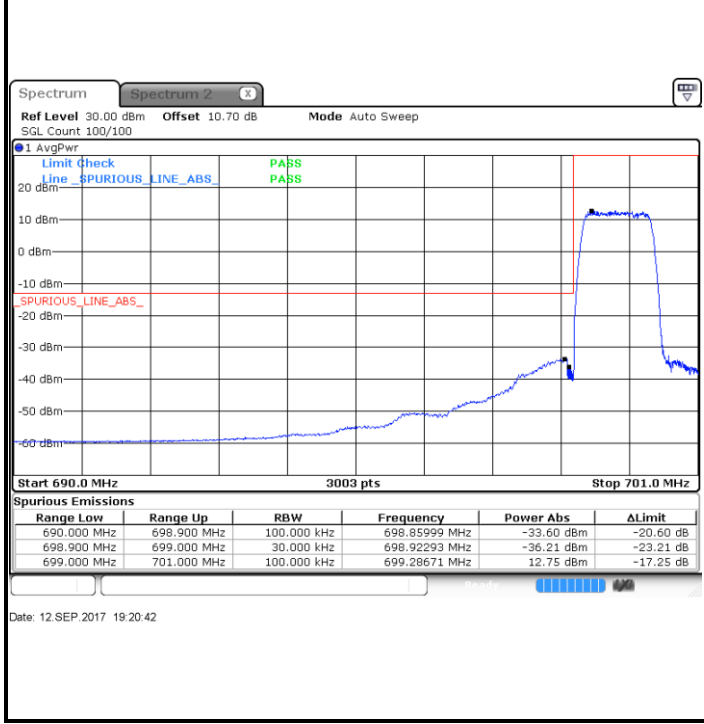
Lowest Band Edge / 1 RB



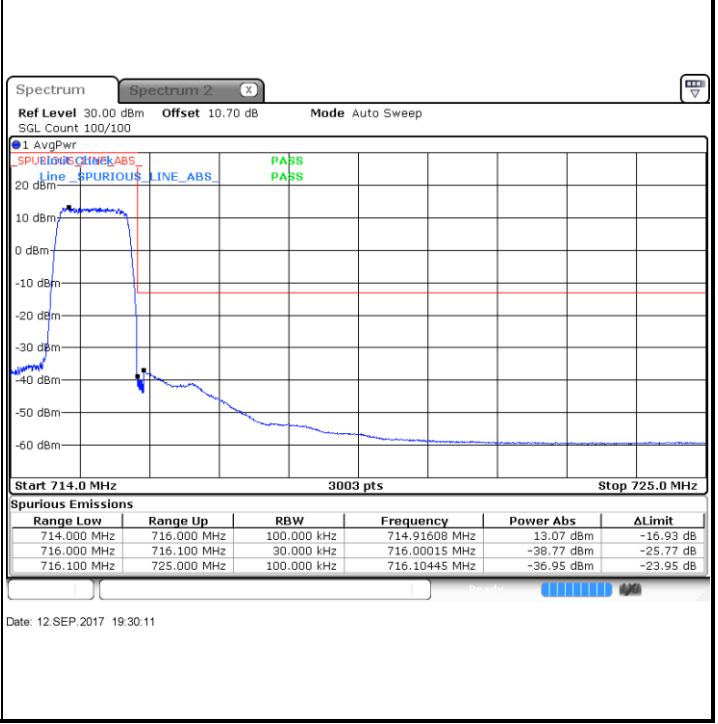
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



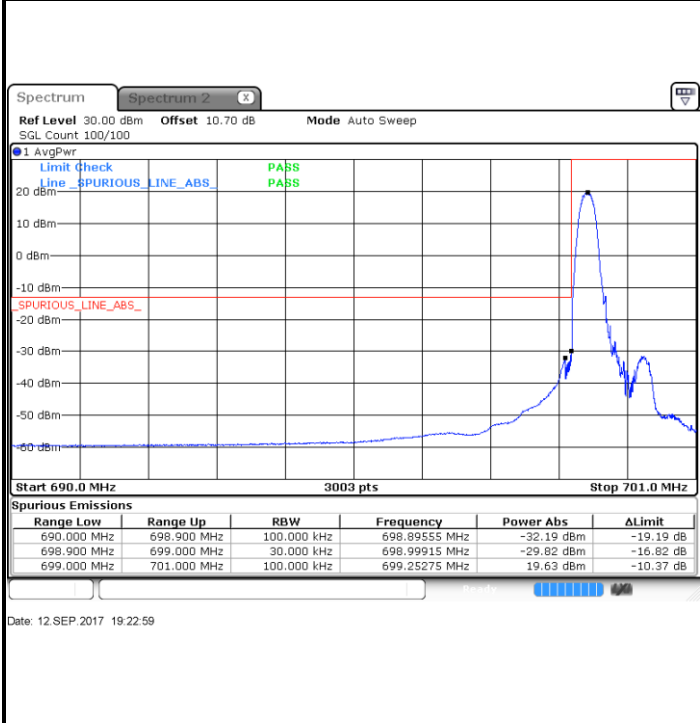
Highest Band Edge / Full RB



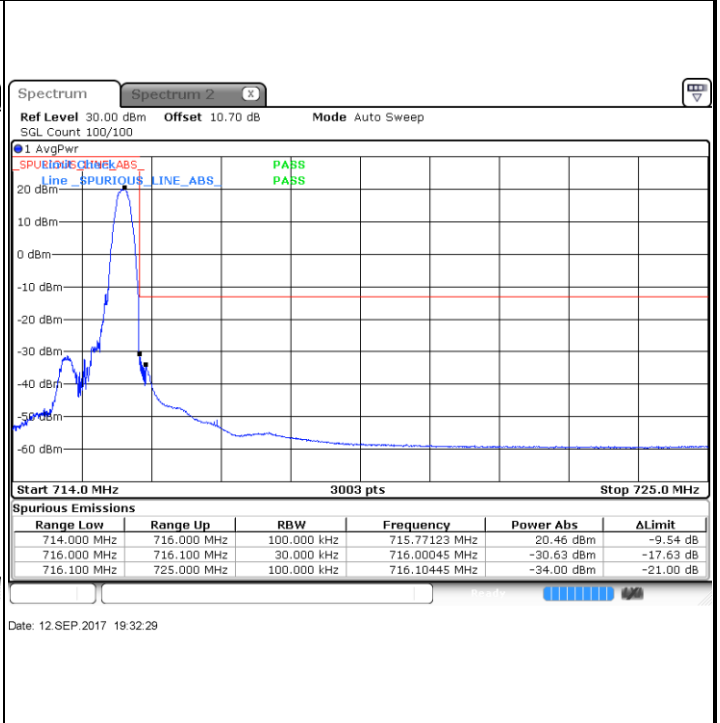


LTE Band 12 / 1.4MHz / 16QAM

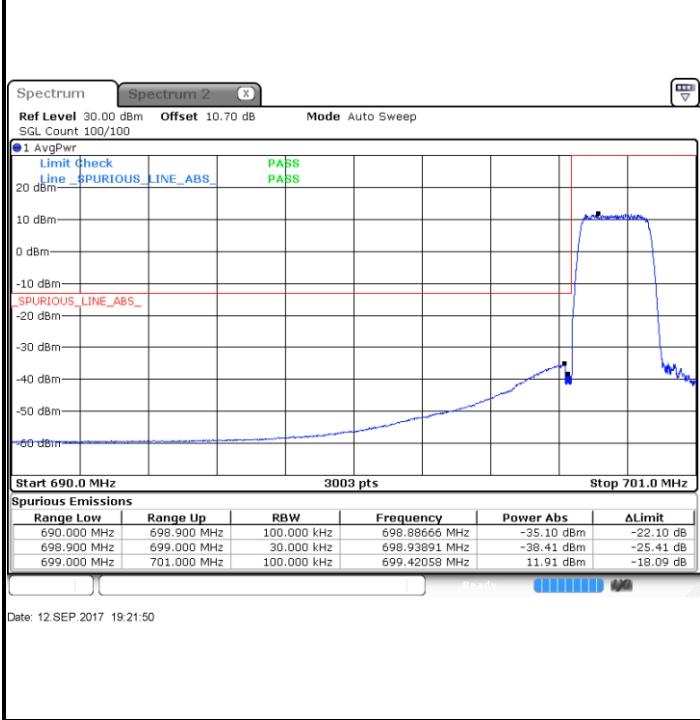
Lowest Band Edge / 1 RB



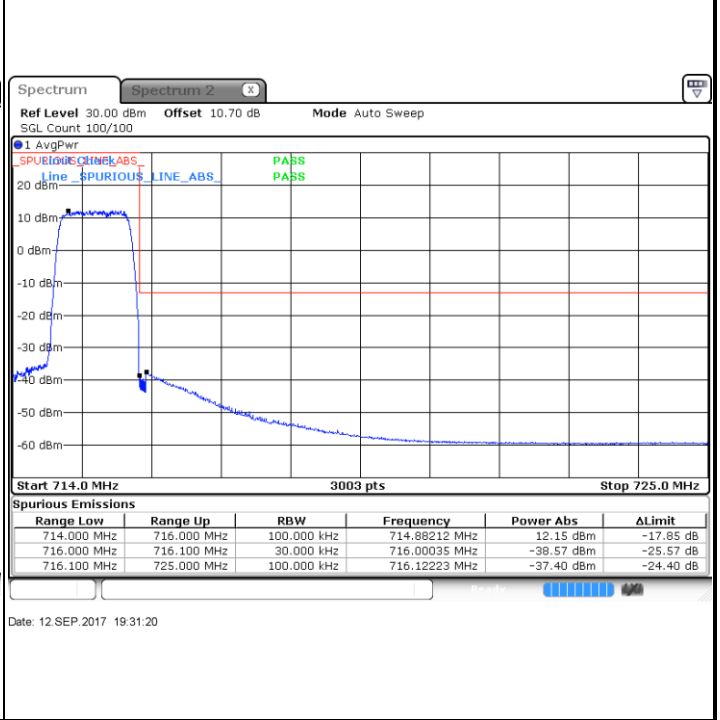
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



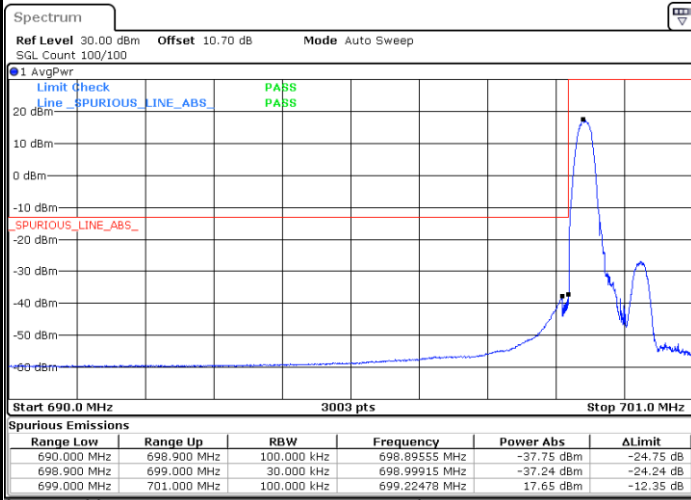
Highest Band Edge / Full RB





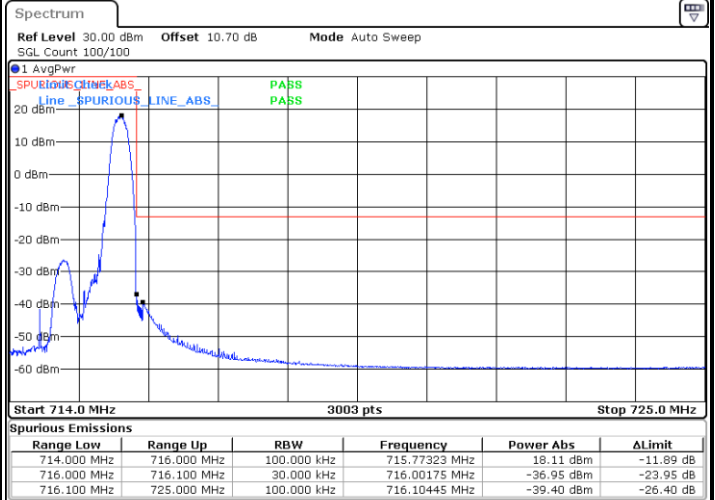
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



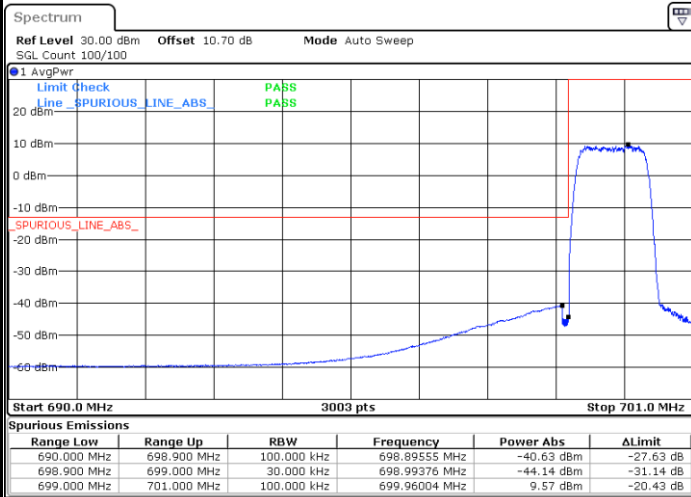
Date: 28.SEP.2017 23:23:02

Highest Band Edge / 1 RB



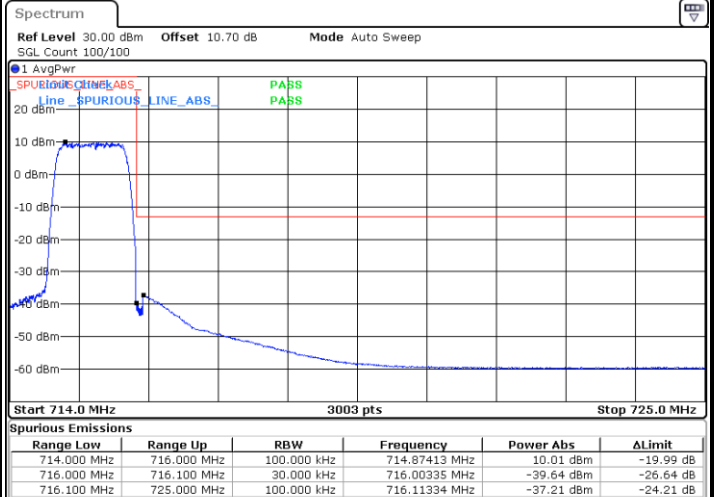
Date: 28.SEP.2017 23:27:47

Lowest Band Edge / Full RB



Date: 28.SEP.2017 23:21:53

Highest Band Edge / Full RB

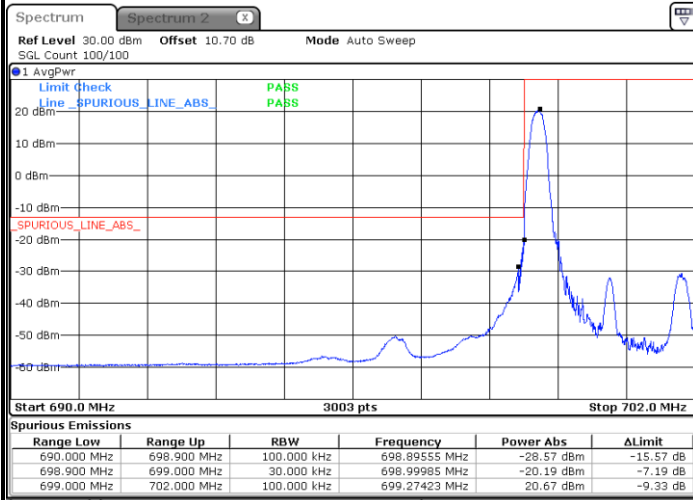


Date: 28.SEP.2017 23:26:38



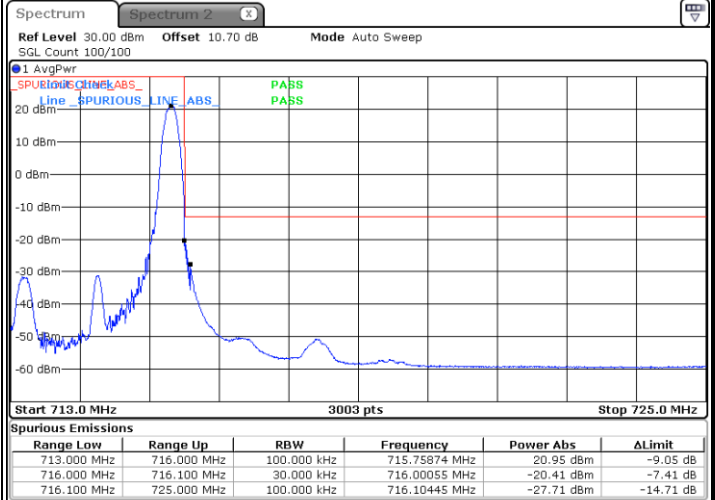
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



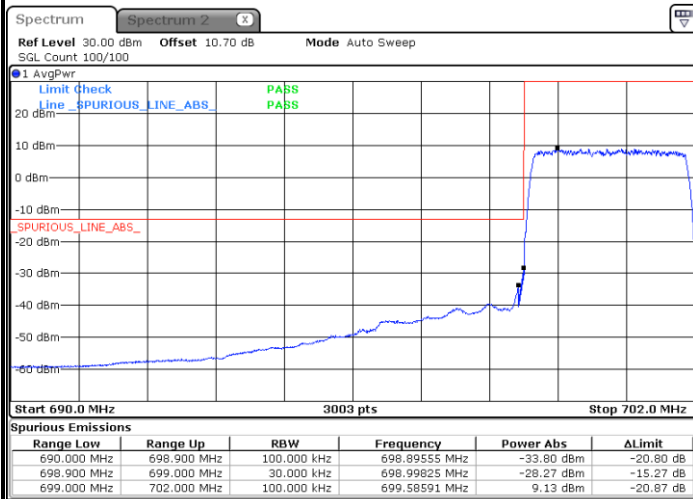
Date: 12.SEP.2017 18:03:14

Highest Band Edge / 1 RB



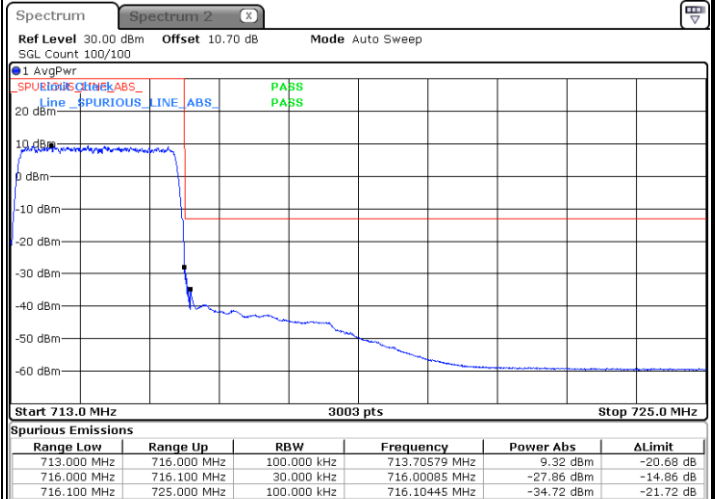
Date: 12.SEP.2017 18:12:44

Lowest Band Edge / Full RB



Date: 12.SEP.2017 17:59:47

Highest Band Edge / Full RB

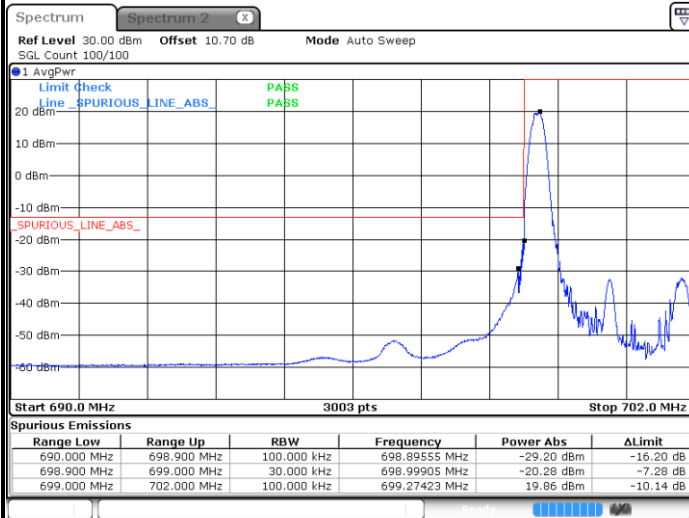


Date: 12.SEP.2017 18:09:18



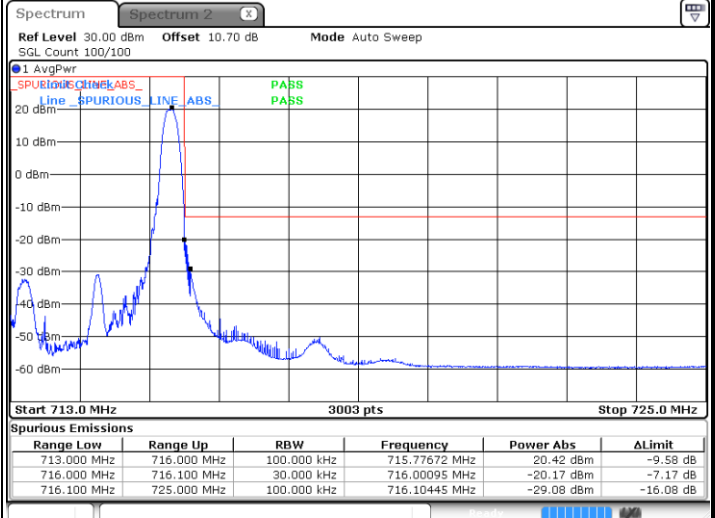
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



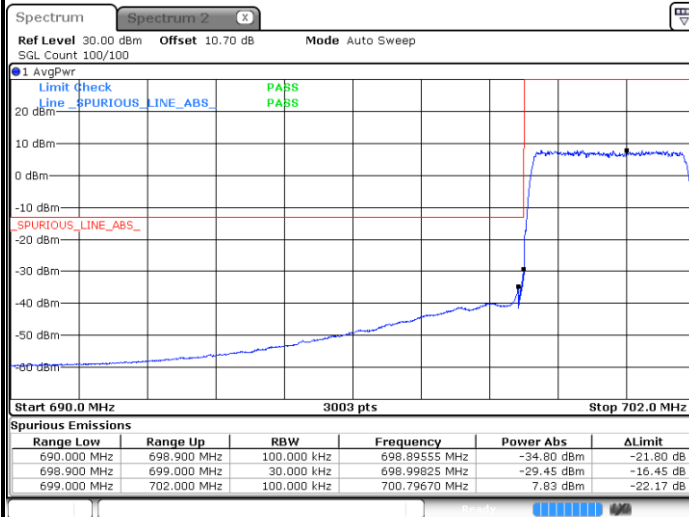
Date: 12.SEP.2017 18:02:05

Highest Band Edge / 1 RB



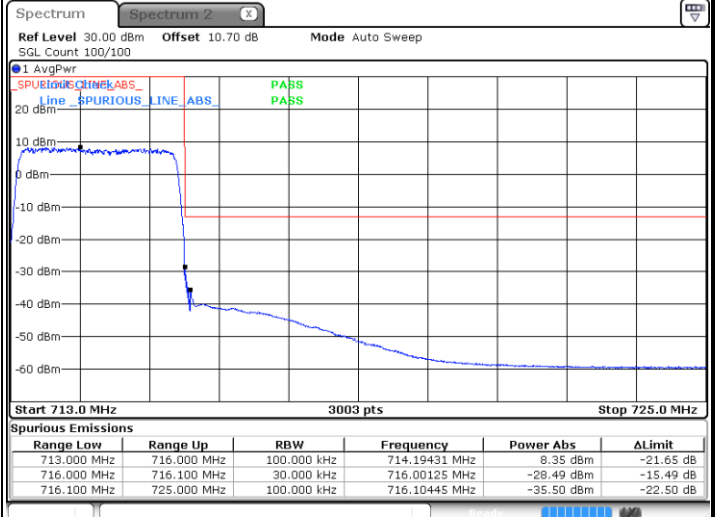
Date: 12.SEP.2017 18:11:35

Lowest Band Edge / Full RB



Date: 12.SEP.2017 18:00:56

Highest Band Edge / Full RB

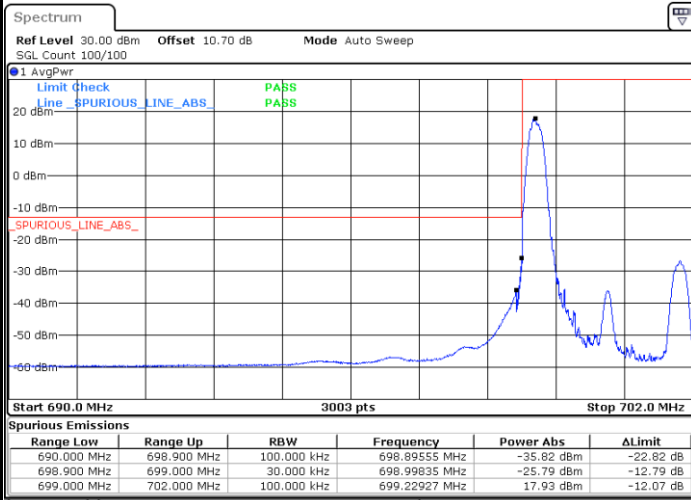


Date: 12.SEP.2017 18:10:26



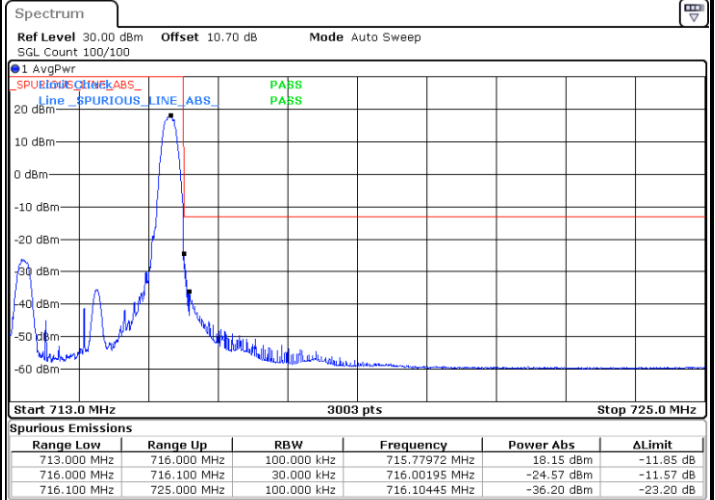
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



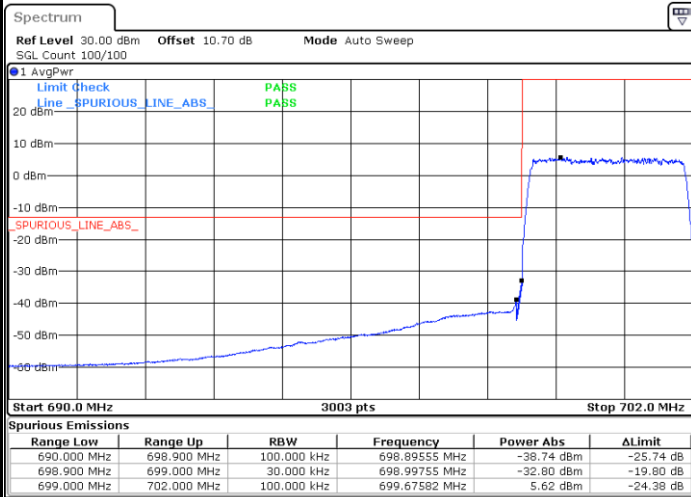
Date: 28.SEP.2017 22:50:32

Highest Band Edge / 1 RB



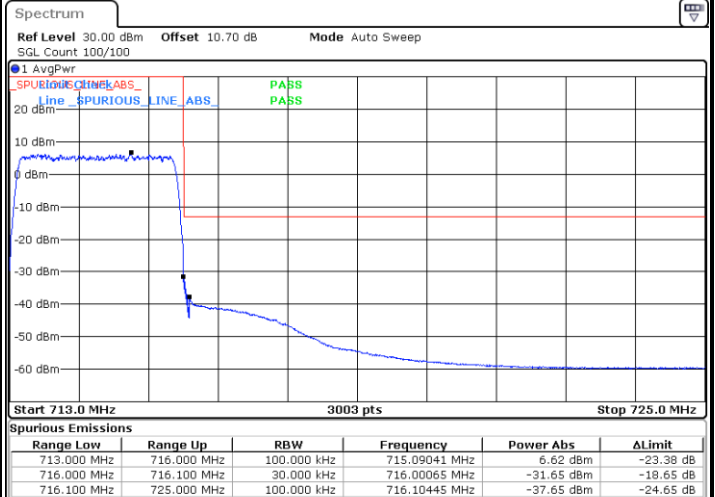
Date: 28.SEP.2017 22:55:17

Lowest Band Edge / Full RB



Date: 28.SEP.2017 22:49:23

Highest Band Edge / Full RB

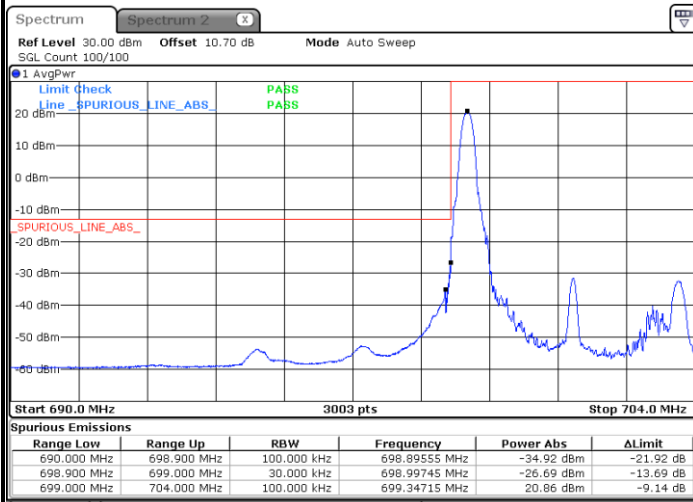


Date: 28.SEP.2017 22:54:08



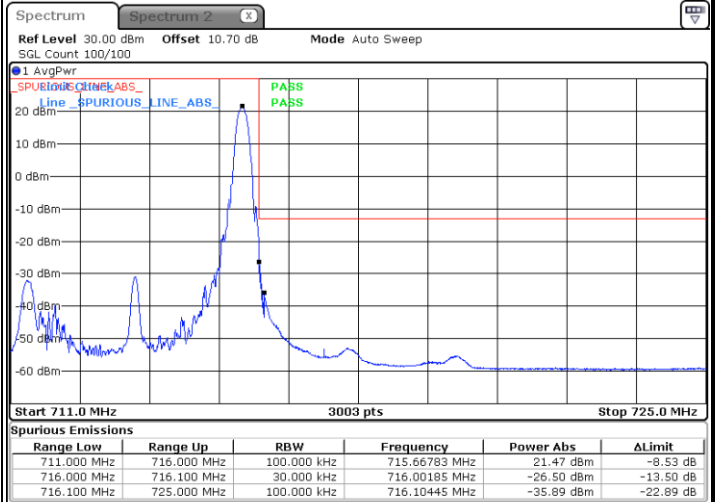
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



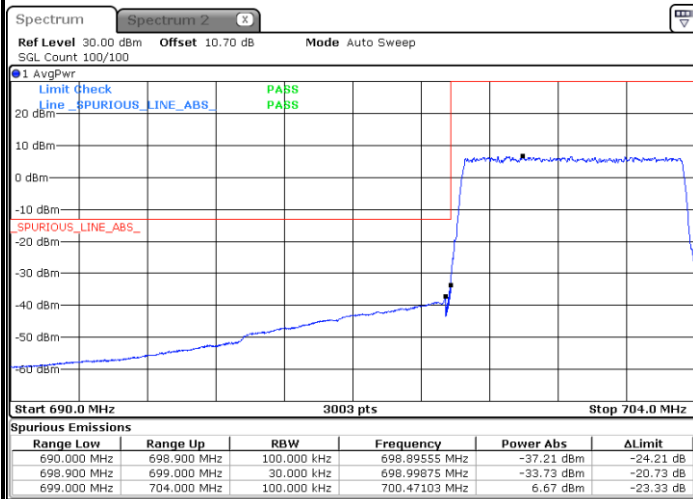
Date: 12.SEP.2017 18:19:46

Highest Band Edge / 1 RB



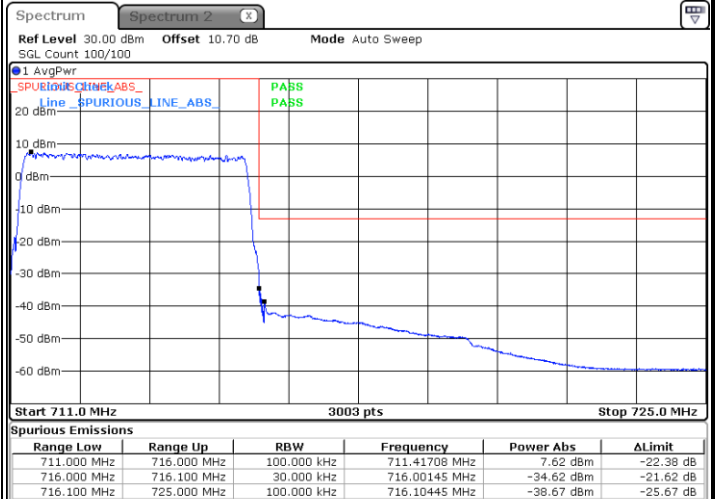
Date: 12.SEP.2017 18:28:08

Lowest Band Edge / Full RB



Date: 12.SEP.2017 18:16:20

Highest Band Edge / Full RB

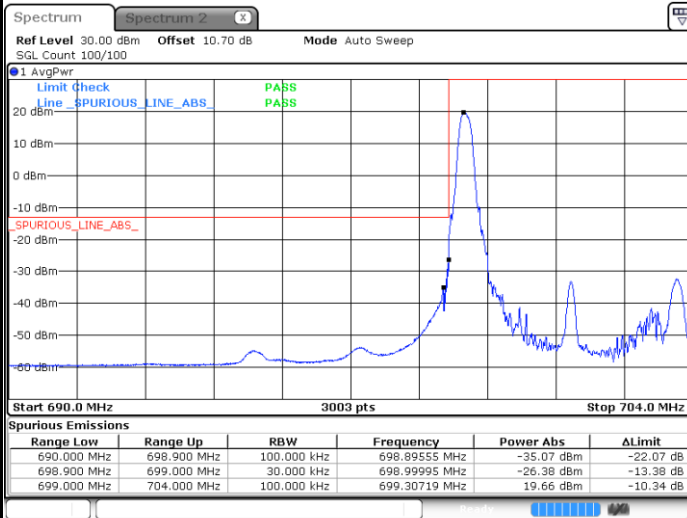


Date: 12.SEP.2017 18:25:50



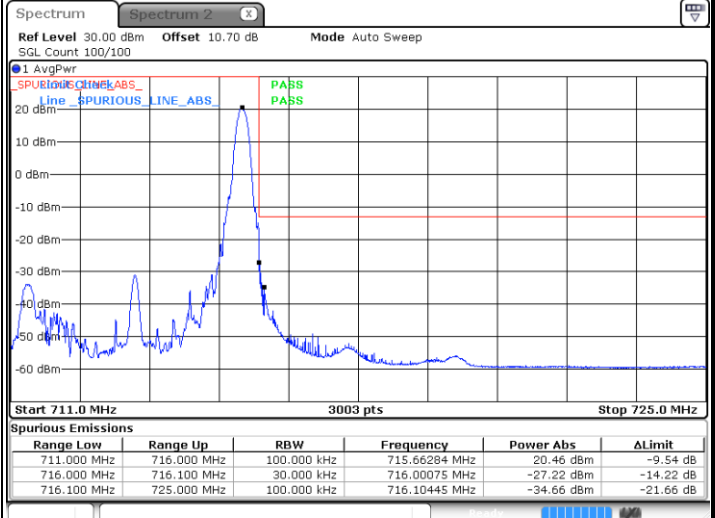
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



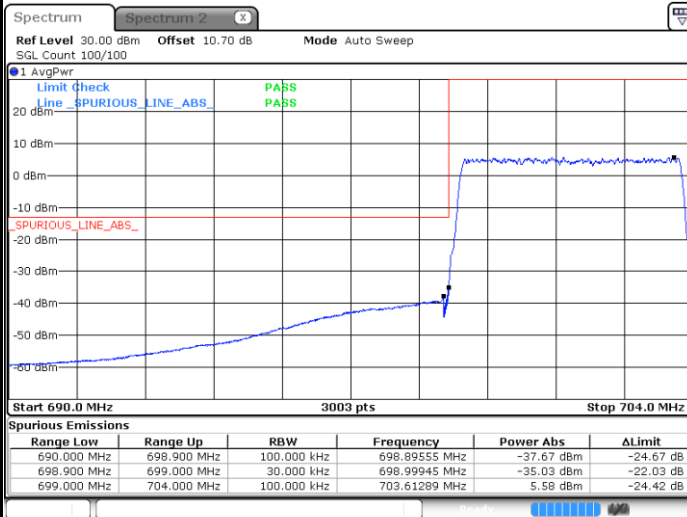
Date: 12.SEP.2017 18:18:38

Highest Band Edge / 1 RB



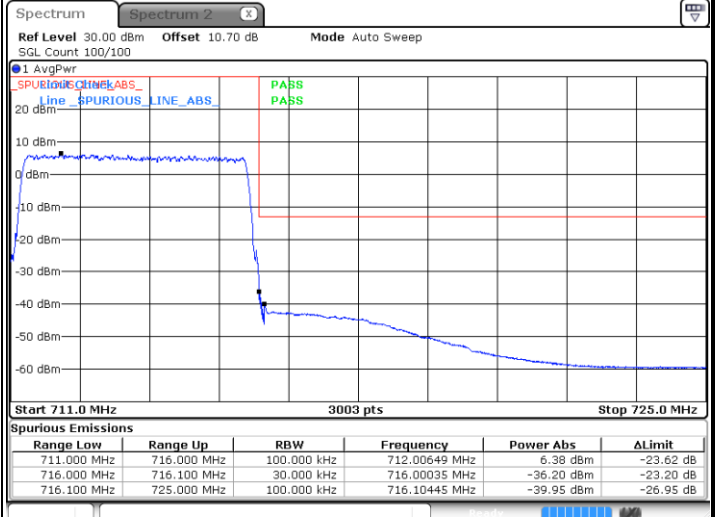
Date: 12.SEP.2017 18:29:16

Lowest Band Edge / Full RB



Date: 12.SEP.2017 18:17:29

Highest Band Edge / Full RB



Date: 12.SEP.2017 18:26:59