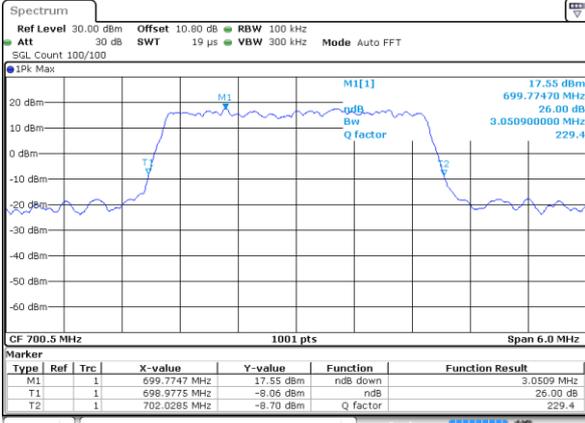




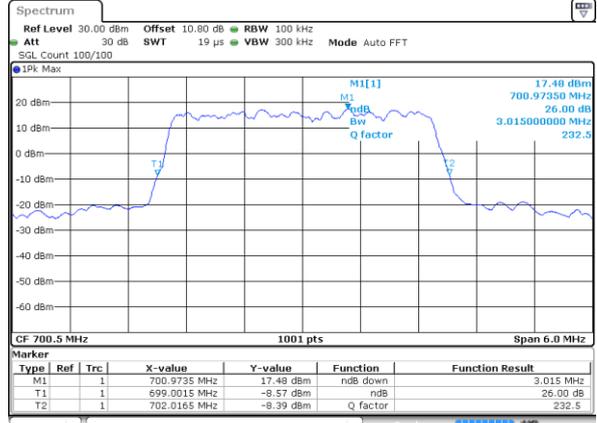
LTE Band 12

Lowest Channel / 3MHz / QPSK



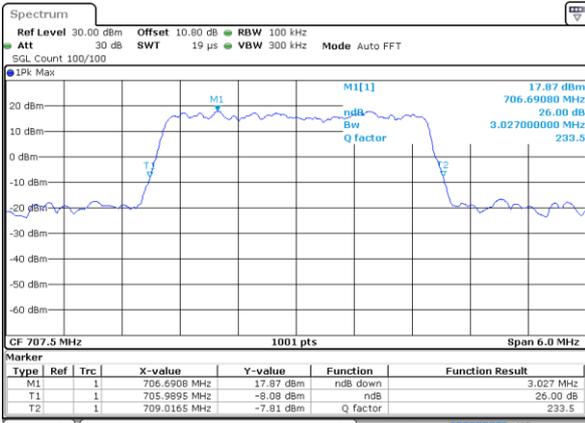
Date: 29 AUG 2017 13:43:10

Lowest Channel / 3MHz / 16QAM



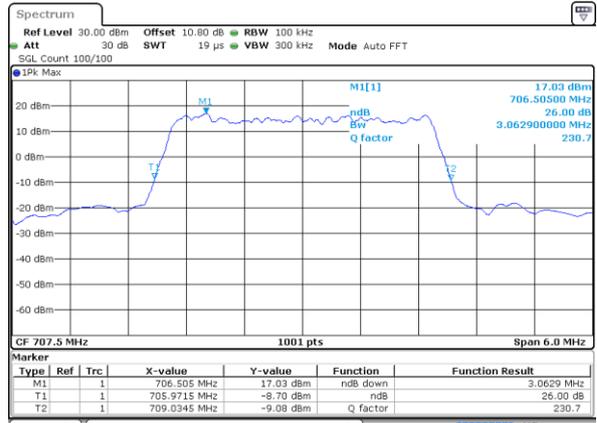
Date: 29 AUG 2017 13:43:00

Middle Channel / 3MHz / QPSK



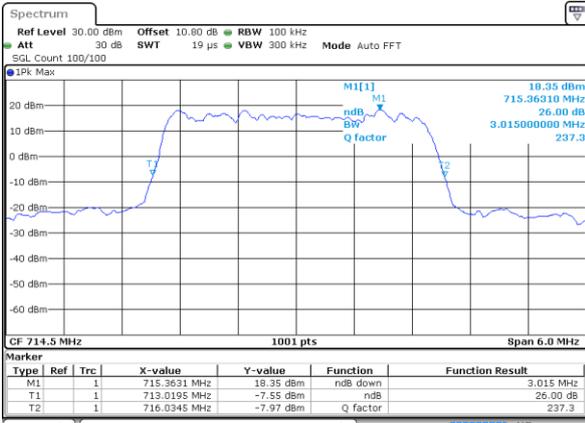
Date: 29 AUG 2017 13:50:02

Middle Channel / 3MHz / 16QAM



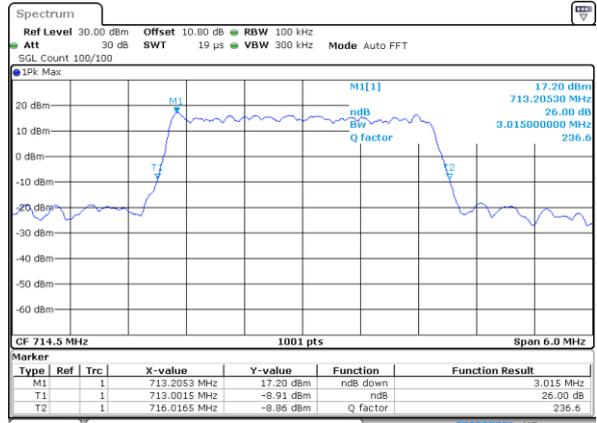
Date: 29 AUG 2017 13:50:12

Highest Channel / 3MHz / QPSK



Date: 29 AUG 2017 13:52:40

Highest Channel / 3MHz / 16QAM

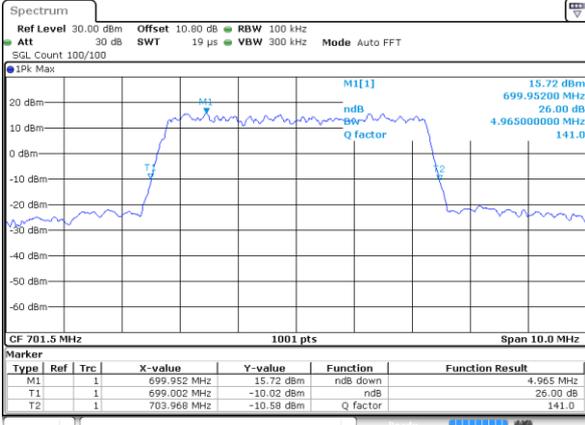


Date: 29 AUG 2017 13:52:30



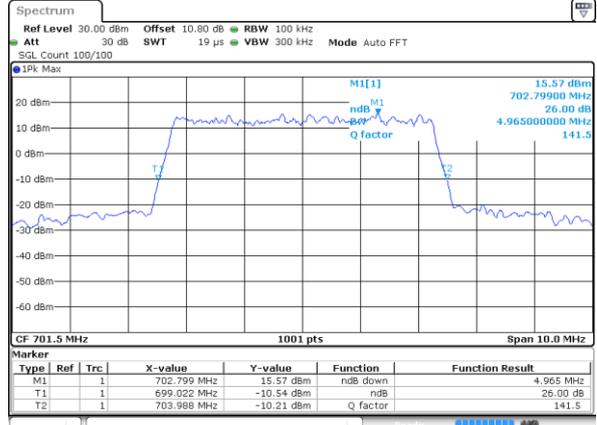
LTE Band 12

Lowest Channel / 5MHz / QPSK



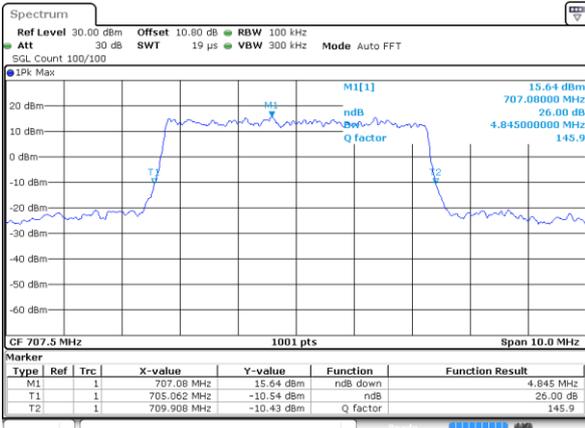
Date: 29 AUG 2017 13:59:42

Lowest Channel / 5MHz / 16QAM



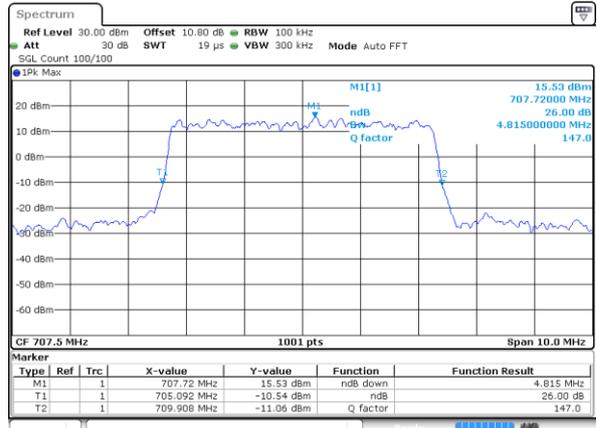
Date: 29 AUG 2017 13:59:32

Middle Channel / 5MHz / QPSK



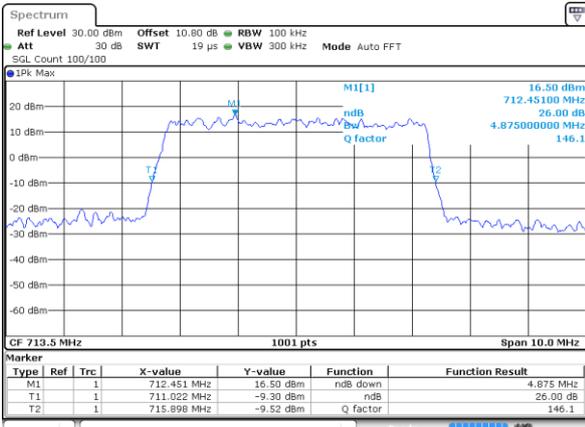
Date: 29 AUG 2017 14:06:34

Middle Channel / 5MHz / 16QAM



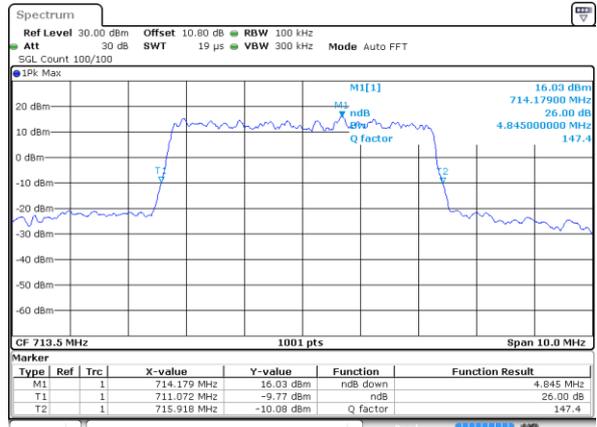
Date: 29 AUG 2017 14:06:44

Highest Channel / 5MHz / QPSK



Date: 29 AUG 2017 14:09:12

Highest Channel / 5MHz / 16QAM

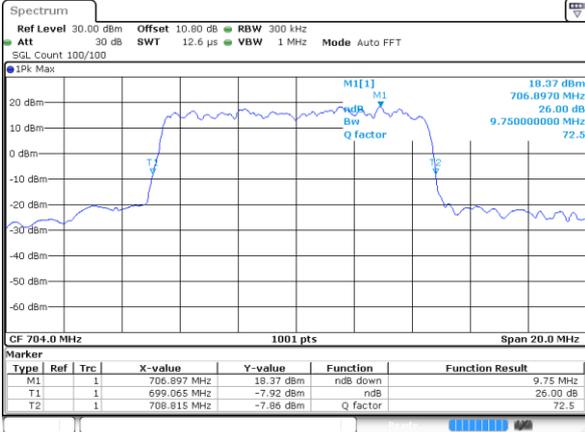


Date: 29 AUG 2017 14:09:02



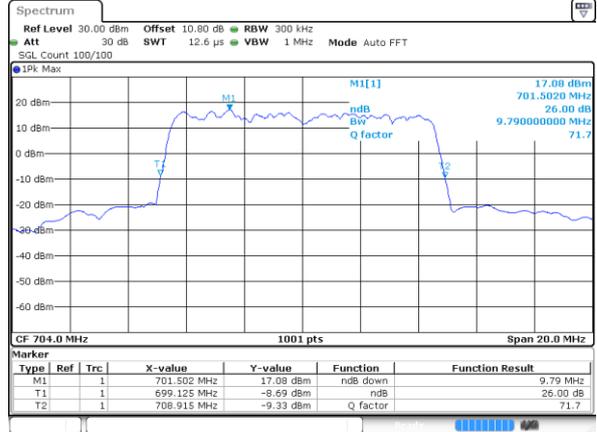
LTE Band 12

Lowest Channel / 10MHz / QPSK



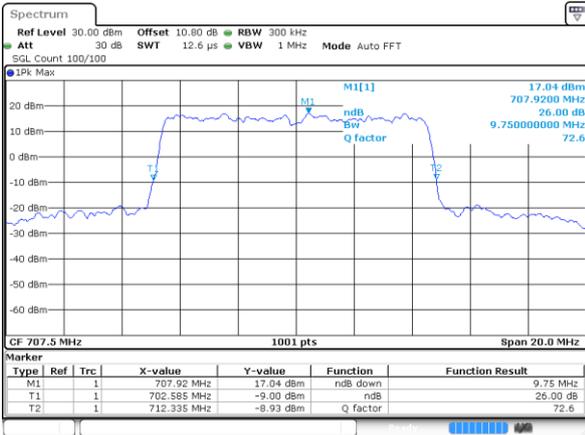
Date: 29 AUG 2017 14:16:14

Lowest Channel / 10MHz / 16QAM



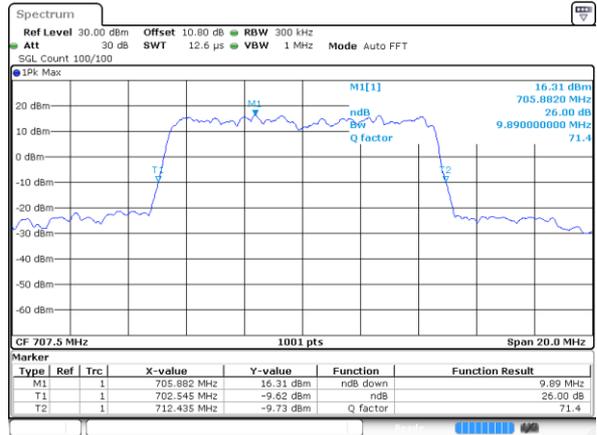
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Middle Channel / 10MHz / QPSK



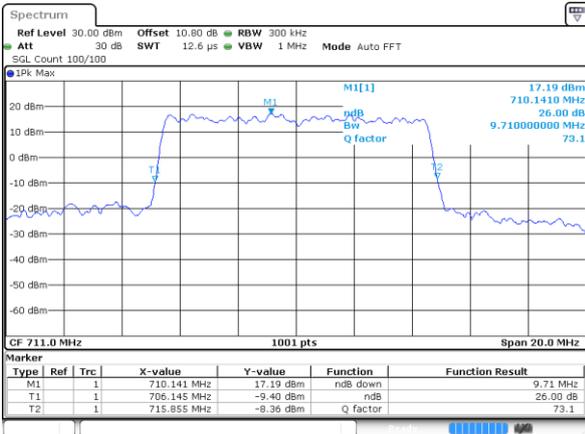
Date: 29 AUG 2017 14:23:07

Middle Channel / 10MHz / 16QAM



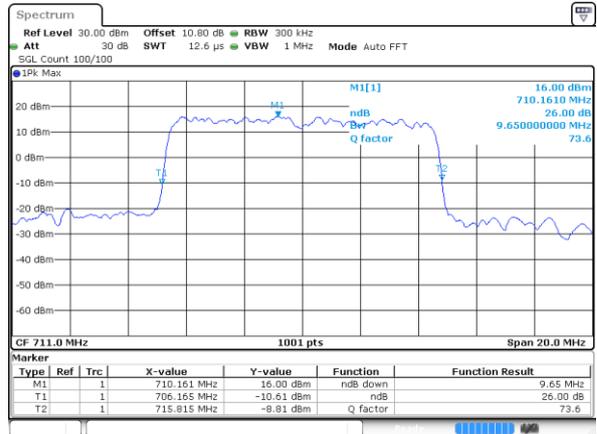
Date: 29 AUG 2017 14:23:17

Highest Channel / 10MHz / QPSK



Date: 29 AUG 2017 14:25:44

Highest Channel / 10MHz / 16QAM

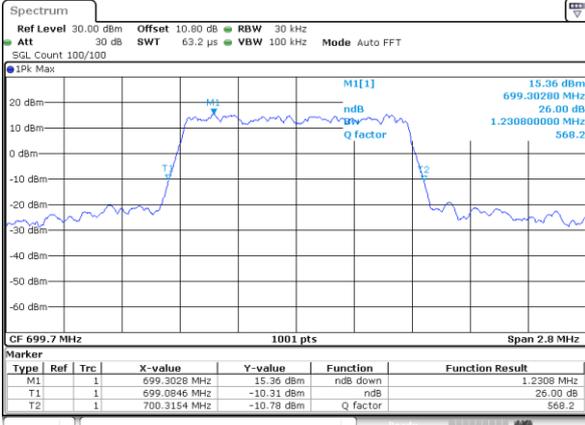


Date: 29 AUG 2017 14:25:34



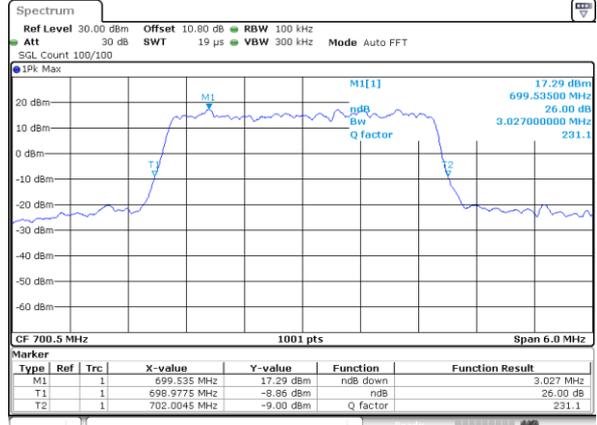
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



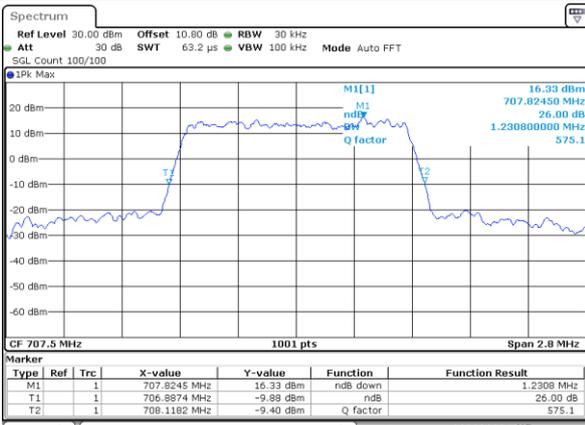
Date: 31.OCT.2017 20:04:40

Lowest Channel / 3MHz / 64QAM



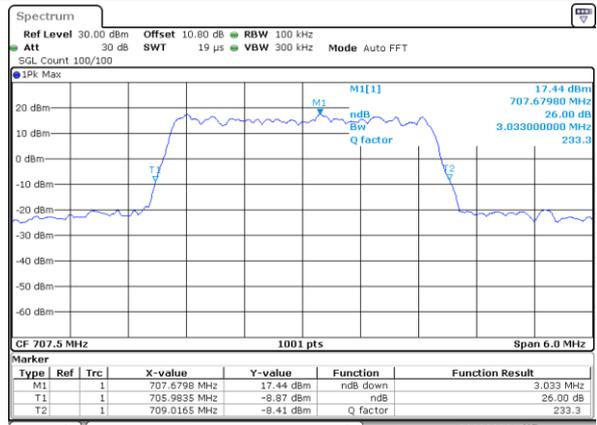
Date: 31.OCT.2017 19:58:38

Middle Channel / 1.4MHz / 64QAM



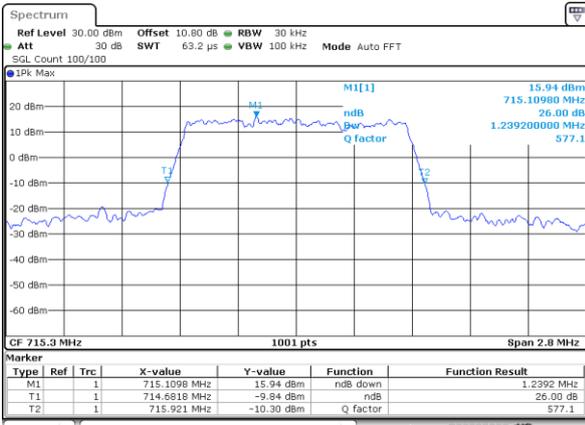
Date: 31.OCT.2017 20:08:20

Middle Channel / 3MHz / 64QAM



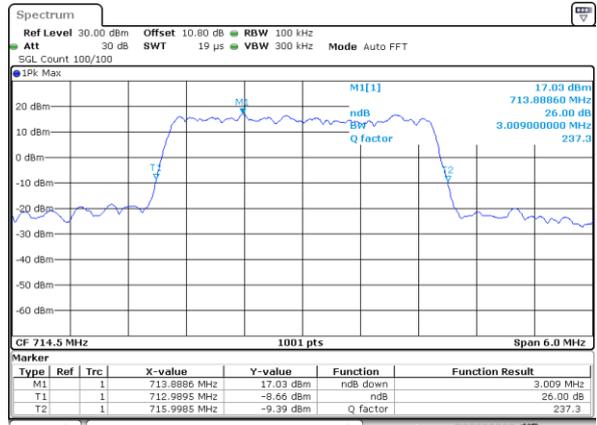
Date: 31.OCT.2017 19:42:19

Highest Channel / 1.4MHz / 64QAM



Date: 31.OCT.2017 20:09:41

Highest Channel / 3MHz / 64QAM

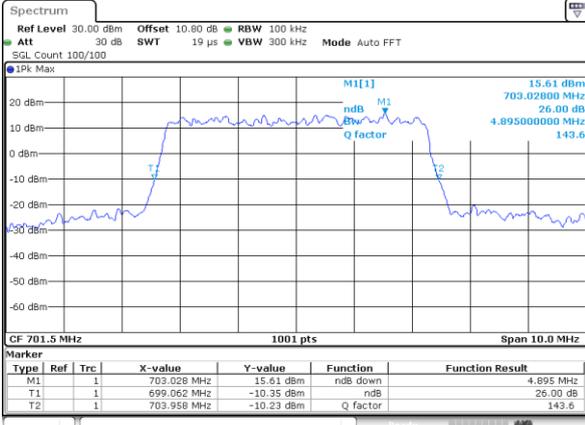


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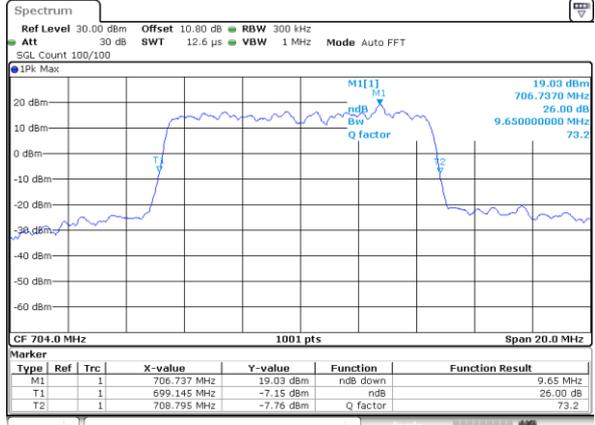
LTE Band 12

Lowest Channel / 5MHz / 64QAM



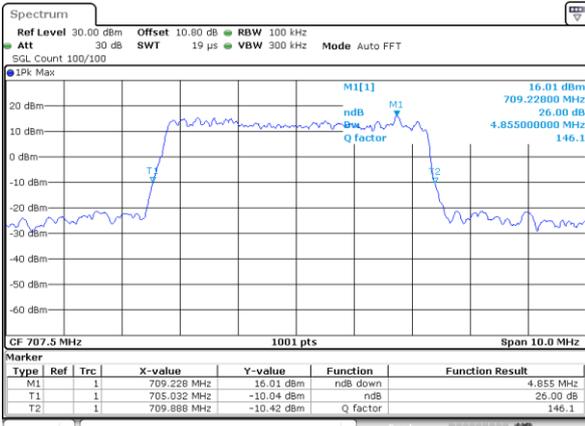
Date: 31.OCT.2017 19:47:21

Lowest Channel / 10MHz / 64QAM



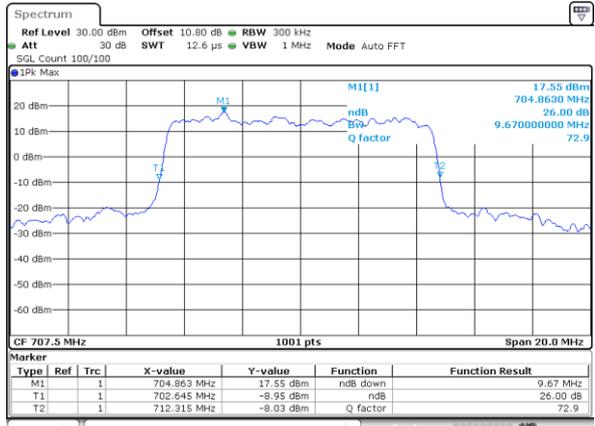
Date: 31.OCT.2017 19:56:01

Middle Channel / 5MHz / 64QAM



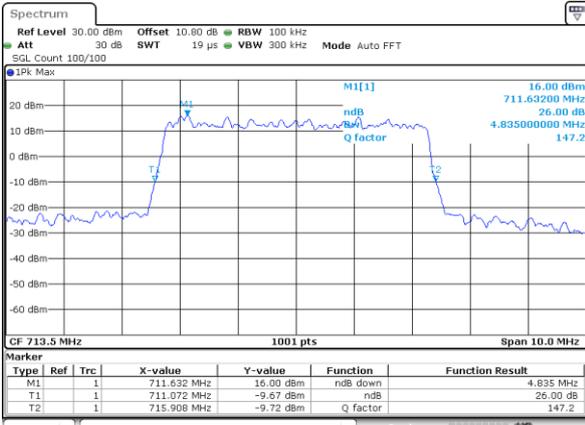
Date: 31.OCT.2017 19:51:00

Middle Channel / 10MHz / 64QAM



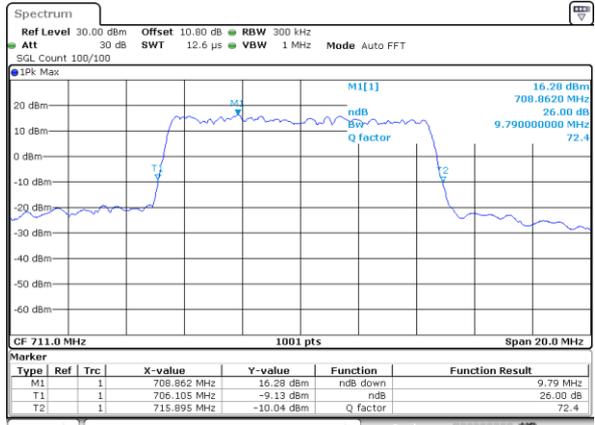
Date: 31.OCT.2017 19:59:40

Highest Channel / 5MHz / 64QAM



Date: 31.OCT.2017 19:52:22

Highest Channel / 10MHz / 64QAM



Date: 31.OCT.2017 20:01:01



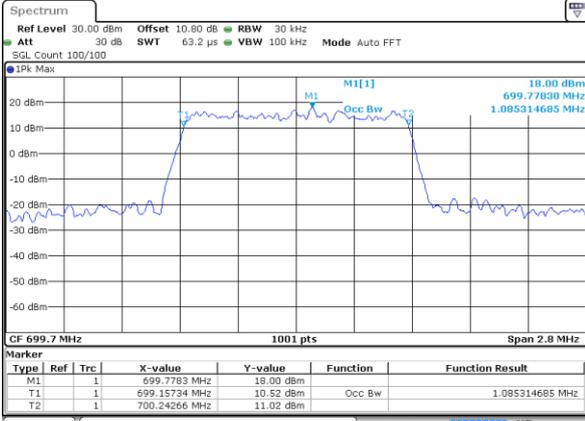
**Occupied Bandwidth**

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	2.72	4.51	4.48	9.03	9.01	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.5	4.51	9.03	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.74	4.49	4.48	9.07	9.05	-	-	-	-
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	-	2.74	-	4.48	-	9.01	-	-	-	-	-
Middle CH	1.08	-	2.73	-	4.5	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.74	-	4.51	-	9.03	-	-	-	-	-



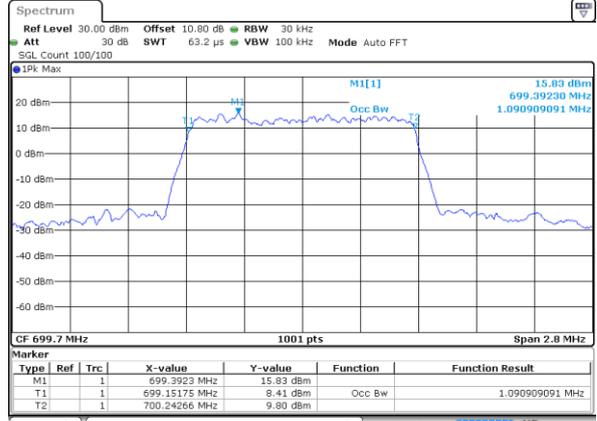
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



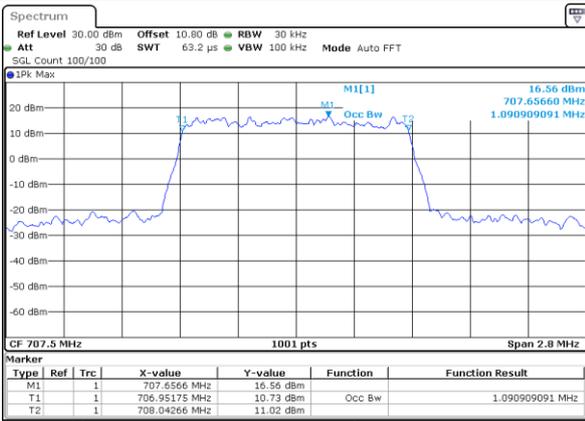
Date: 29 AUG 2017 14:32:16

Lowest Channel / 1.4MHz / 16QAM



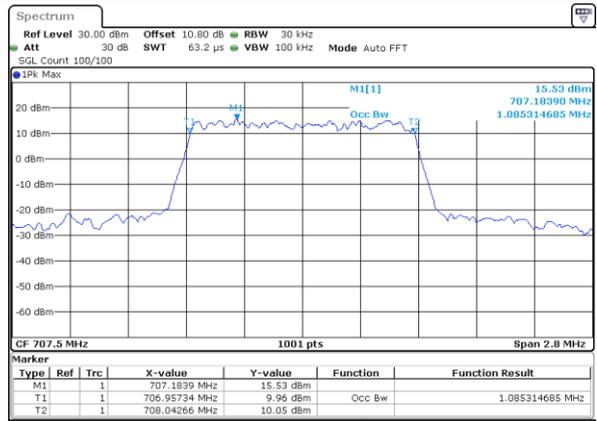
Date: 29 AUG 2017 14:32:27

Middle Channel / 1.4MHz / QPSK



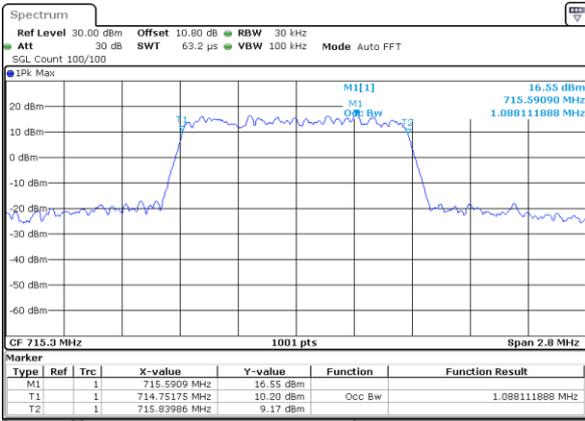
Date: 29 AUG 2017 14:39:29

Middle Channel / 1.4MHz / 16QAM



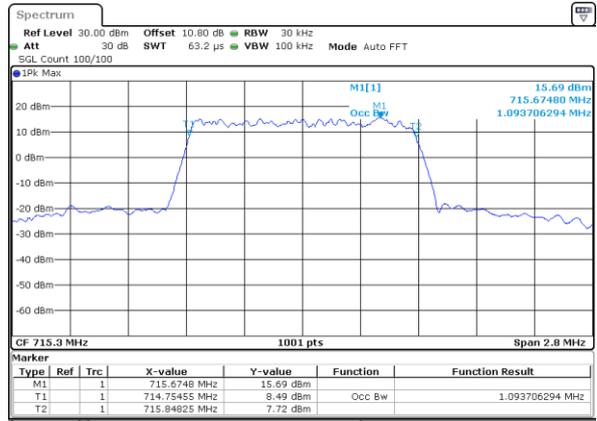
Date: 29 AUG 2017 14:39:19

Highest Channel / 1.4MHz / QPSK



Date: 29 AUG 2017 14:41:46

Highest Channel / 1.4MHz / 16QAM

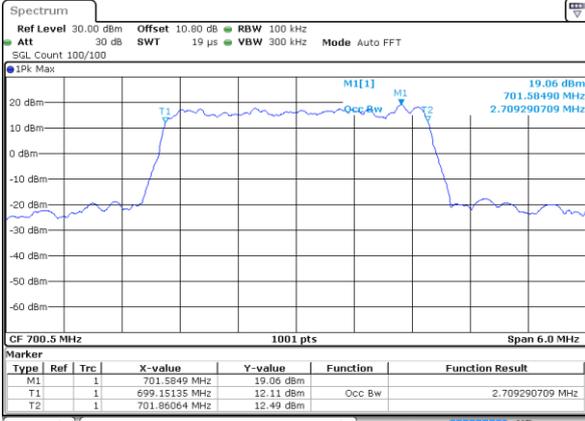


Date: 29 AUG 2017 14:41:56



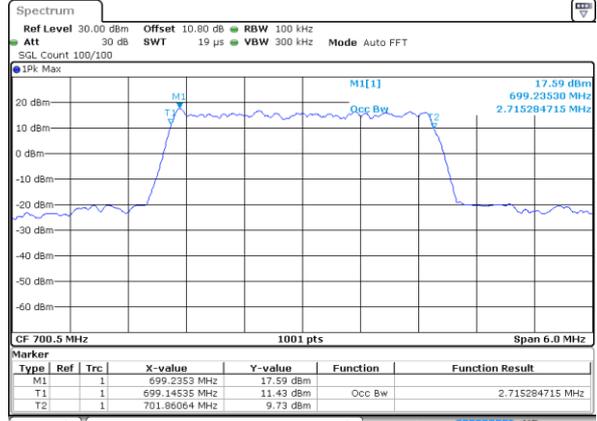
LTE Band 12

Lowest Channel / 3MHz / QPSK



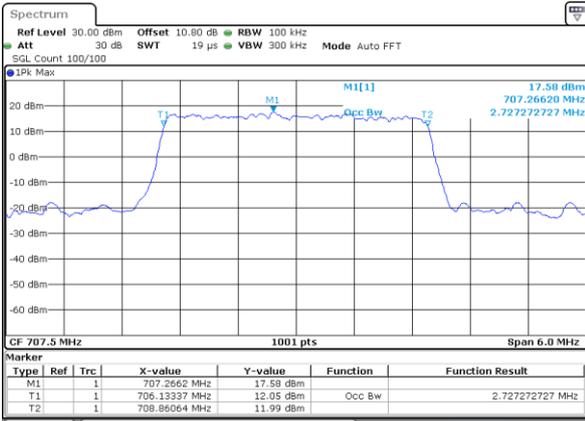
Date: 29 AUG 2017 13:42:39

Lowest Channel / 3MHz / 16QAM



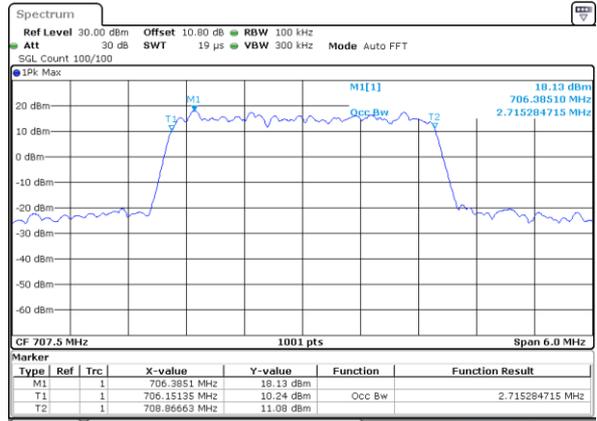
Date: 29 AUG 2017 13:42:49

Middle Channel / 3MHz / QPSK



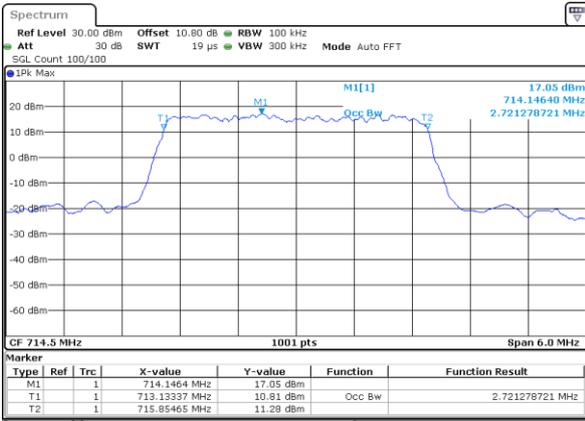
Date: 29 AUG 2017 13:49:52

Middle Channel / 3MHz / 16QAM



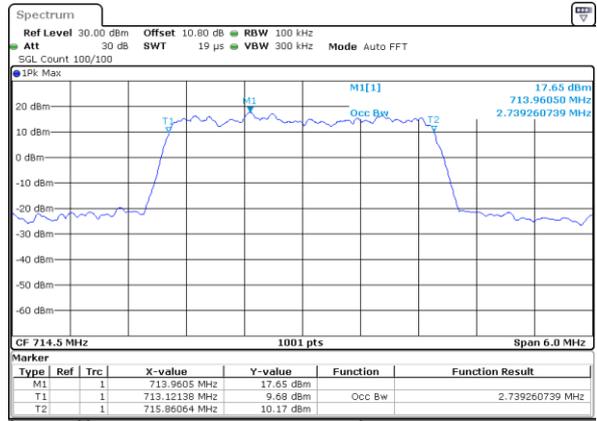
Date: 29 AUG 2017 13:49:42

Highest Channel / 3MHz / QPSK



Date: 29 AUG 2017 13:52:10

Highest Channel / 3MHz / 16QAM

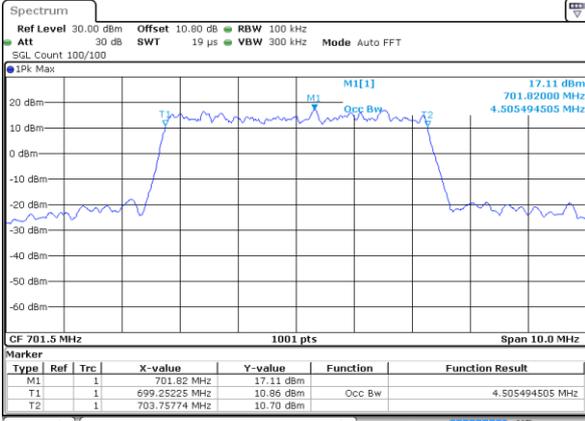


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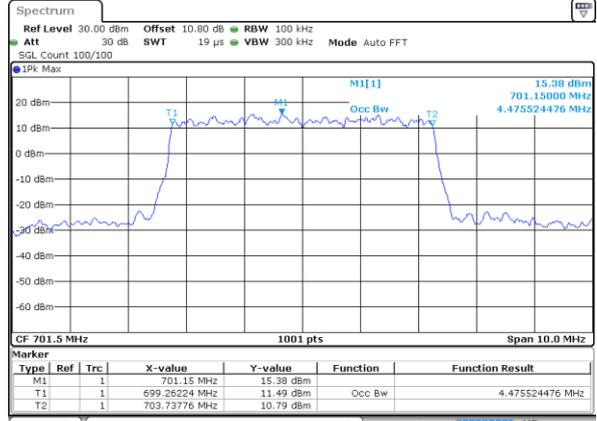
LTE Band 12

Lowest Channel / 5MHz / QPSK



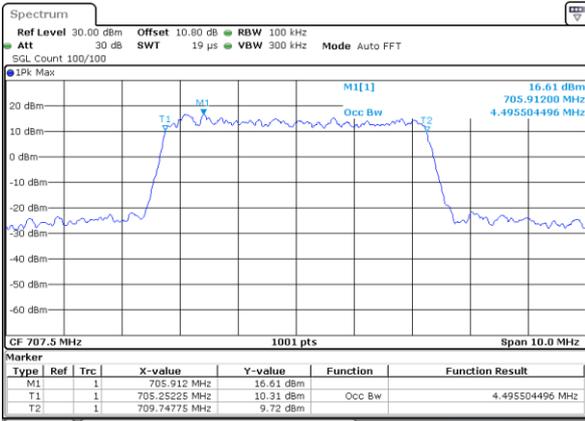
Date: 29 AUG 2017 13:59:12

Lowest Channel / 5MHz / 16QAM



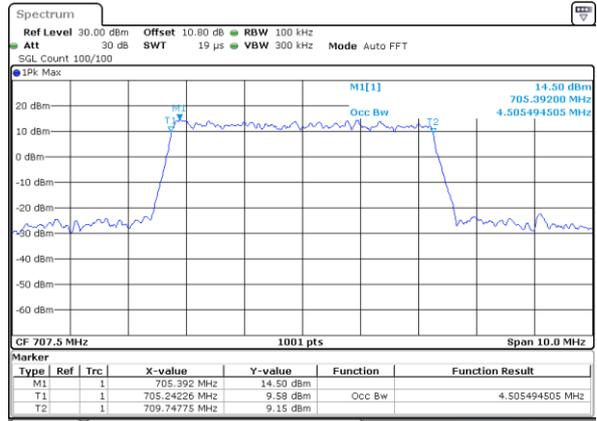
Date: 29 AUG 2017 13:59:22

Middle Channel / 5MHz / QPSK



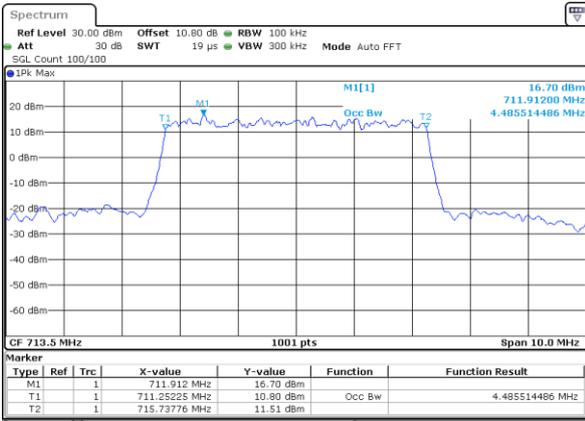
Date: 29 AUG 2017 14:06:24

Middle Channel / 5MHz / 16QAM



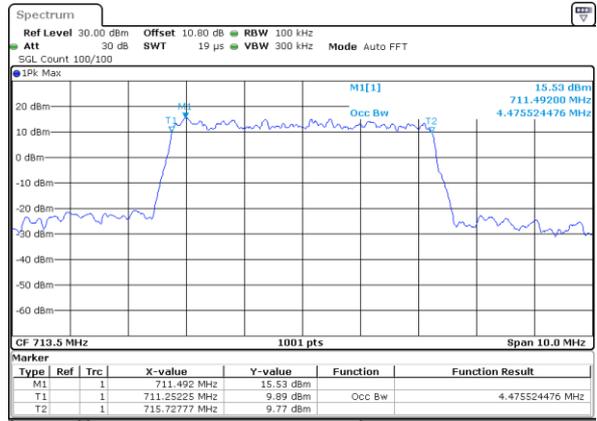
Date: 29 AUG 2017 14:06:14

Highest Channel / 5MHz / QPSK



Date: 29 AUG 2017 14:08:42

Highest Channel / 5MHz / 16QAM

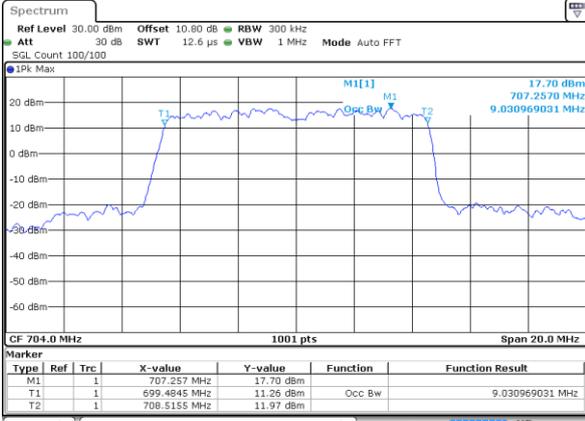


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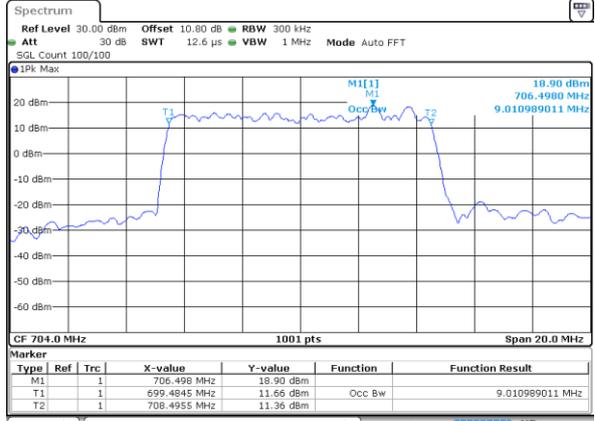
LTE Band 12

Lowest Channel / 10MHz / QPSK



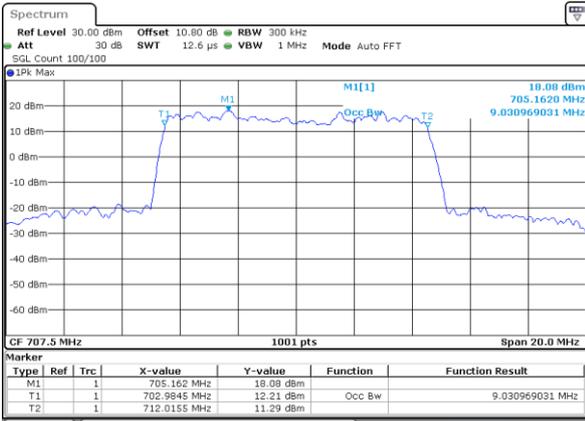
Date: 29 AUG 2017 14:15:44

Lowest Channel / 10MHz / 16QAM



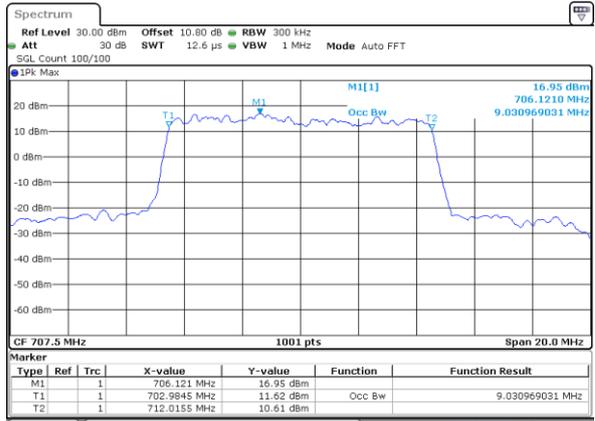
Date: 29 AUG 2017 14:15:54

Middle Channel / 10MHz / QPSK



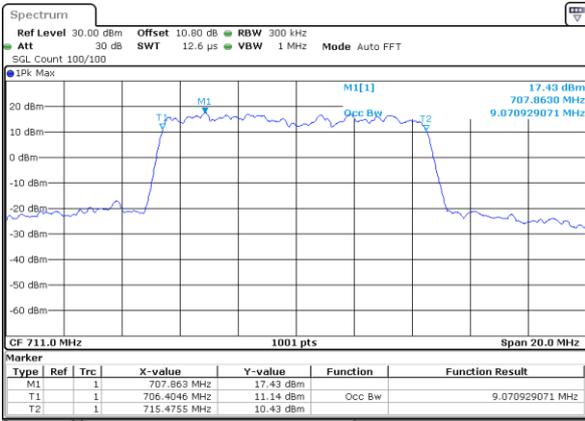
Date: 29 AUG 2017 14:22:57

Middle Channel / 10MHz / 16QAM



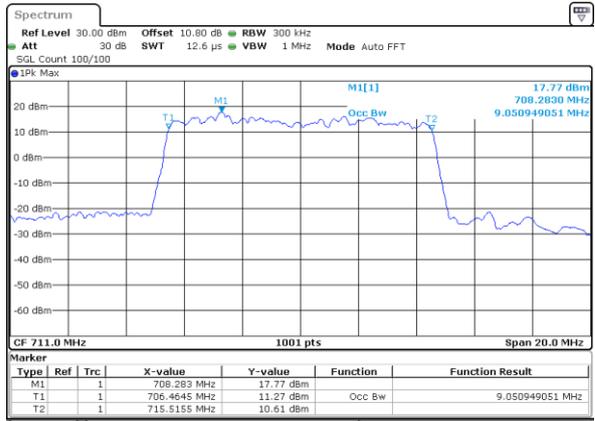
Date: 29 AUG 2017 14:22:47

Highest Channel / 10MHz / QPSK



Date: 29 AUG 2017 14:25:14

Highest Channel / 10MHz / 16QAM

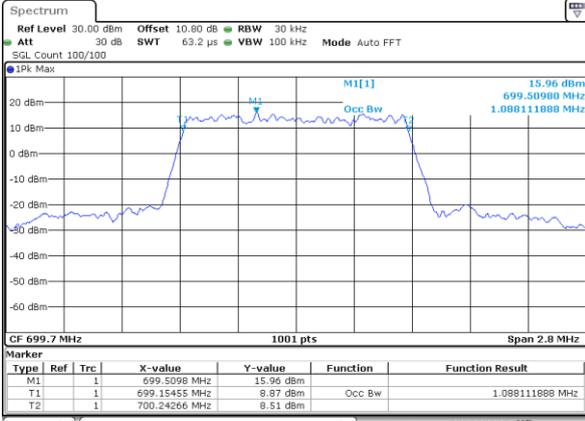


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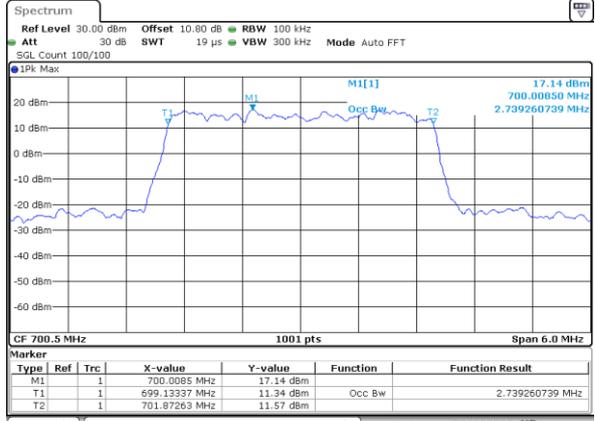
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



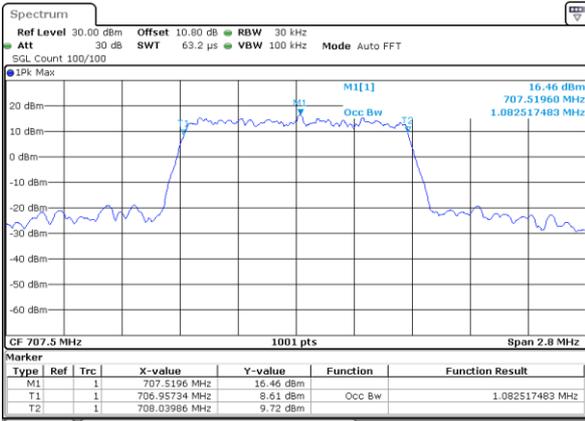
Date: 31.OCT.2017 20:04:29

Lowest Channel / 3MHz / 64QAM



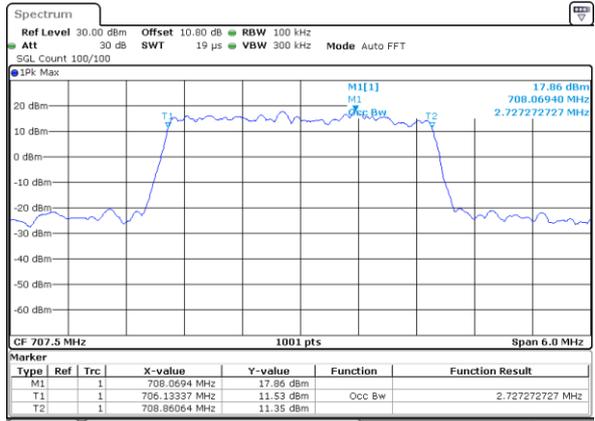
Date: 31.OCT.2017 19:38:26

Middle Channel / 1.4MHz / 64QAM



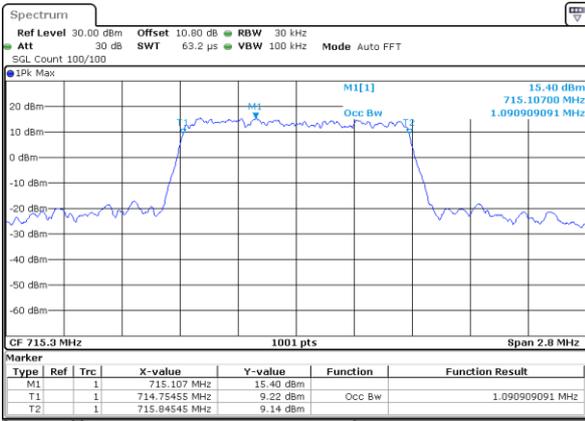
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Middle Channel / 3MHz / 64QAM



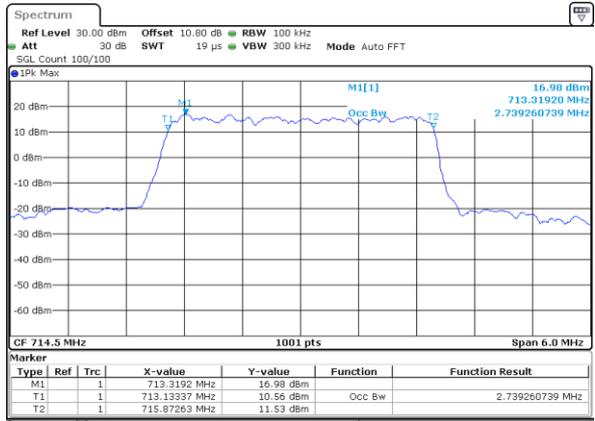
Date: 31.OCT.2017 19:42:08

Highest Channel / 1.4MHz / 64QAM



Date: 31.OCT.2017 20:09:30

Highest Channel / 3MHz / 64QAM

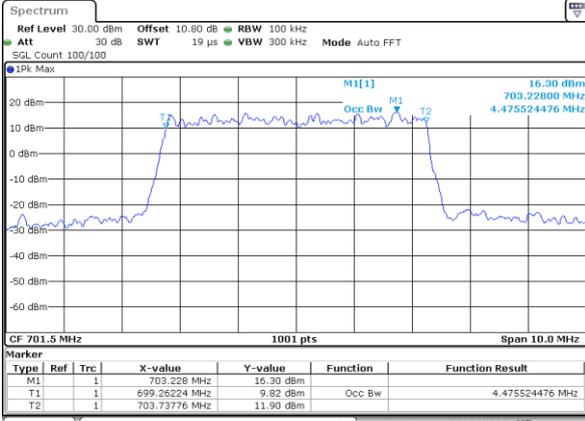


Date: 31.OCT.2017 19:43:30



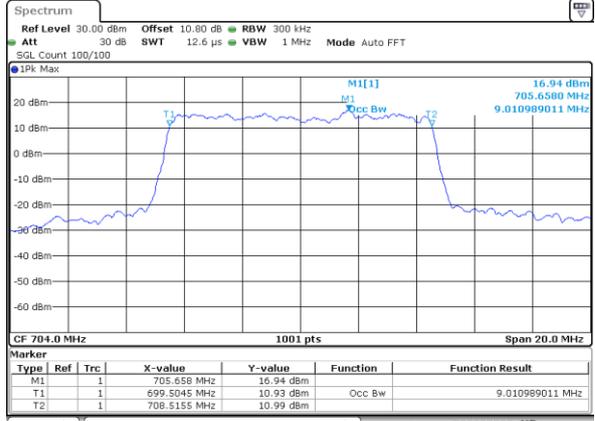
LTE Band 12

Lowest Channel / 5MHz / 64QAM



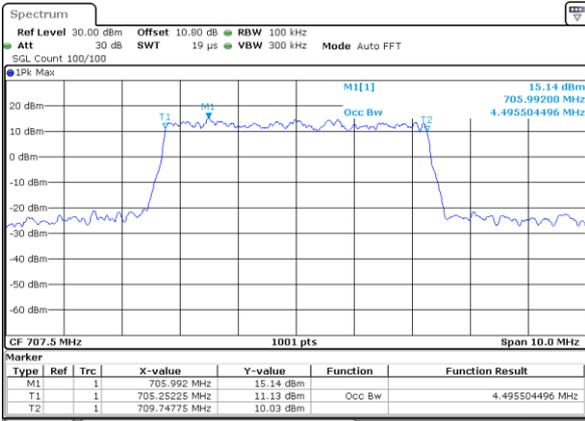
Date: 31.OCT.2017 19:47:10

Lowest Channel / 10MHz / 64QAM



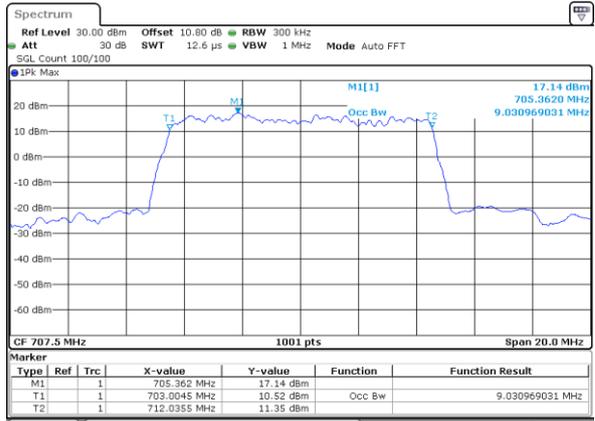
Date: 31.OCT.2017 19:55:49

Middle Channel / 5MHz / 64QAM



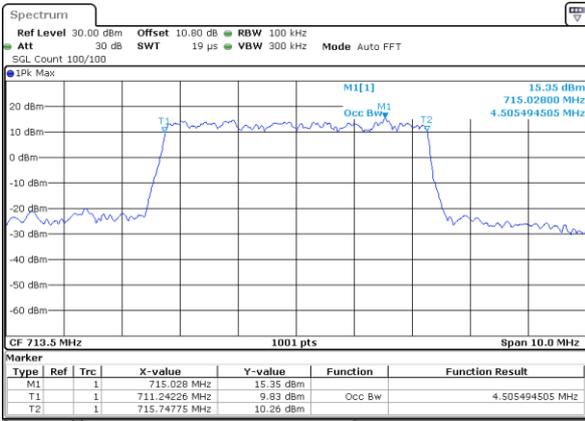
Date: 31.OCT.2017 19:50:49

Middle Channel / 10MHz / 64QAM



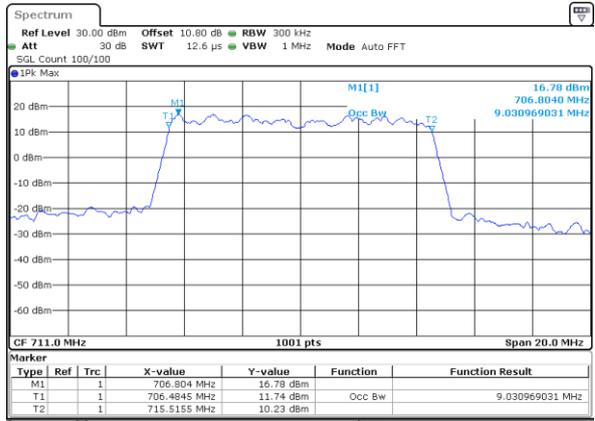
Date: 31.OCT.2017 19:59:29

Highest Channel / 5MHz / 64QAM



Date: 31.OCT.2017 19:52:10

Highest Channel / 10MHz / 64QAM



Date: 31.OCT.2017 20:00:49

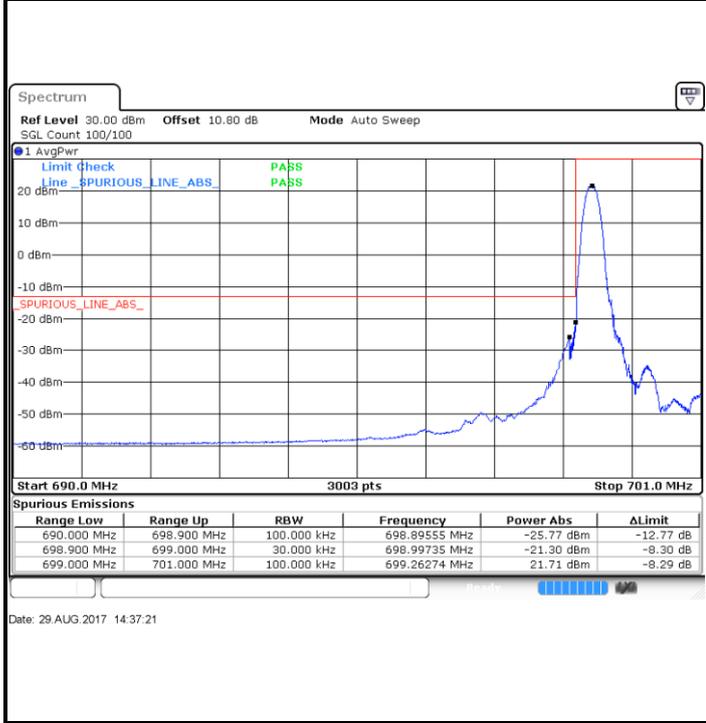


**Conducted Band Edge**

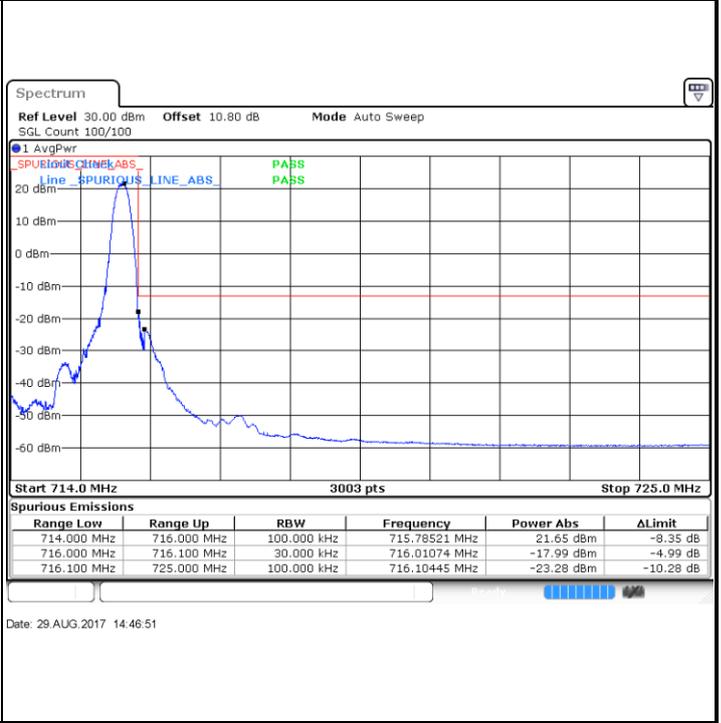


**LTE Band 12 / 1.4MHz / QPSK**

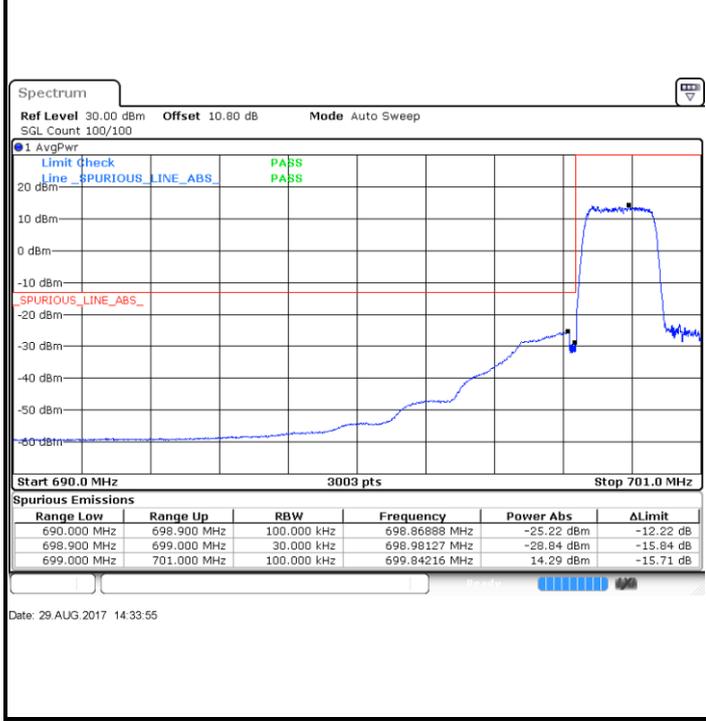
**Lowest Band Edge / 1 RB**



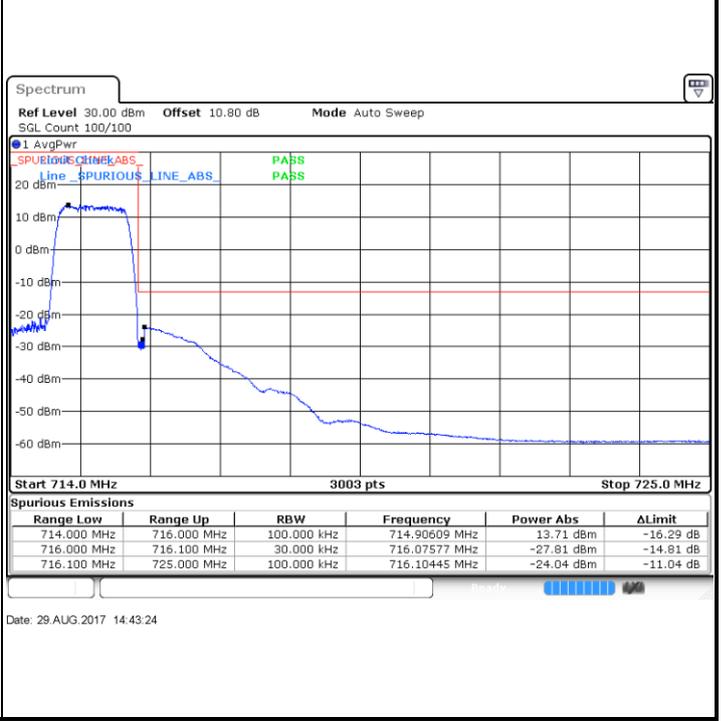
**Highest Band Edge / 1RB**



**Lowest Band Edge / Full RB**



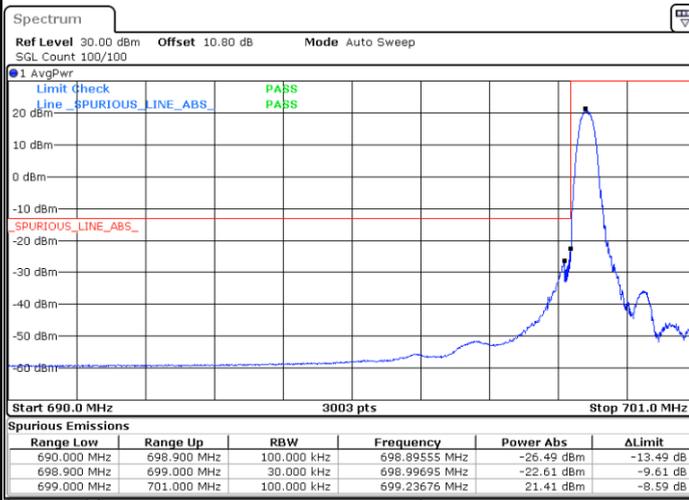
**Highest Band Edge / Full RB**





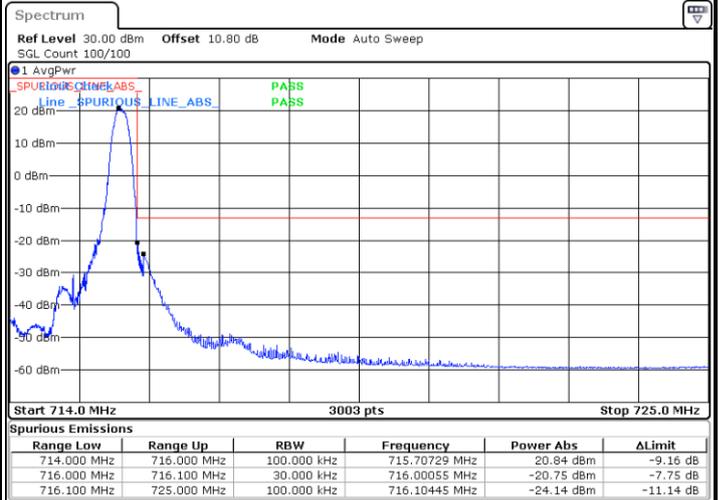
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 29 AUG 2017 14:36:12

Highest Band Edge / 1 RB



Date: 29 AUG 2017 14:45:42

Lowest Band Edge / Full RB



Date: 29 AUG 2017 14:35:03

Highest Band Edge / Full RB

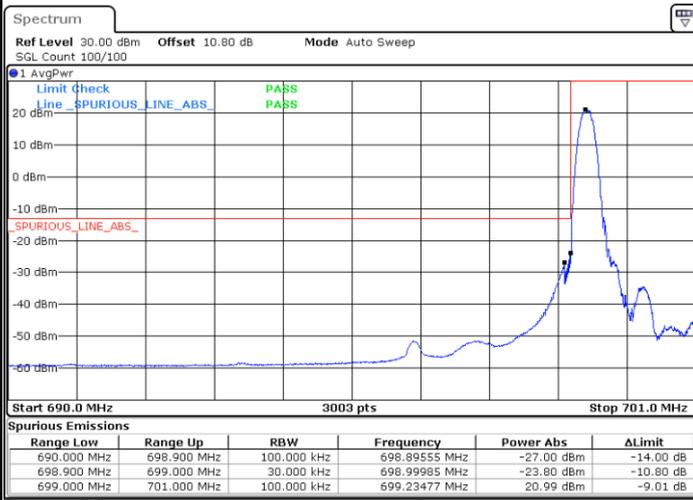


Date: 29 AUG 2017 14:44:33



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 31.OCT.2017 20:06:59

Highest Band Edge / 1 RB



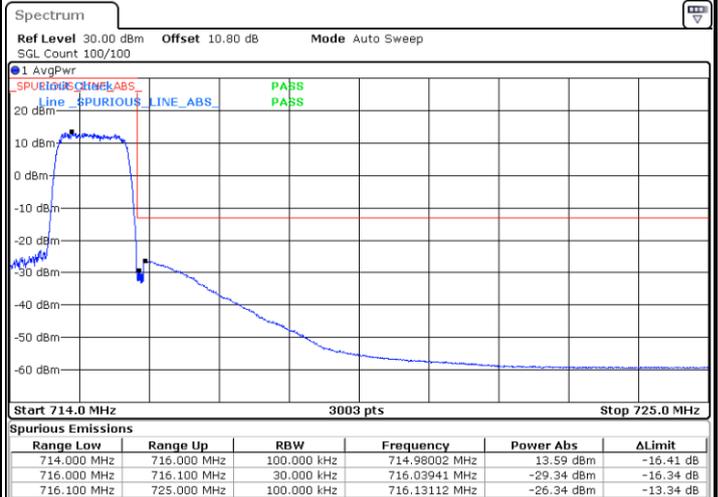
Date: 31.OCT.2017 20:11:59

Lowest Band Edge / Full RB



Date: 31.OCT.2017 20:05:50

Highest Band Edge / Full RB

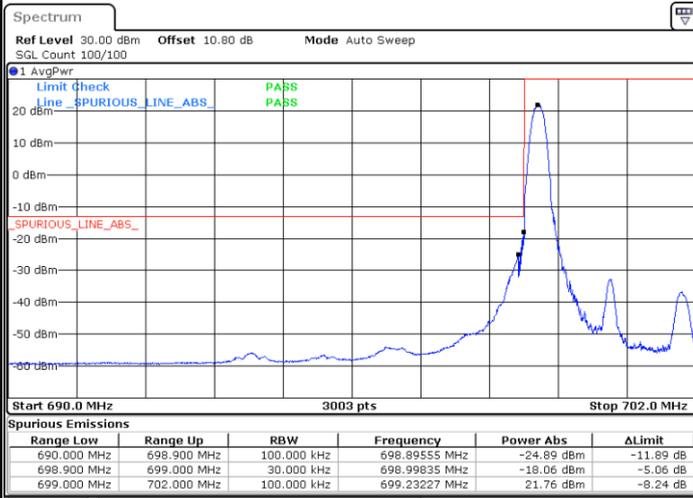


Date: 31.OCT.2017 20:10:50



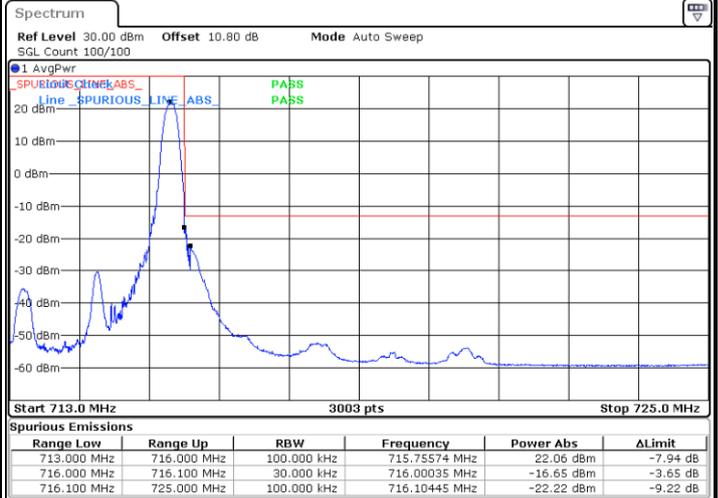
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



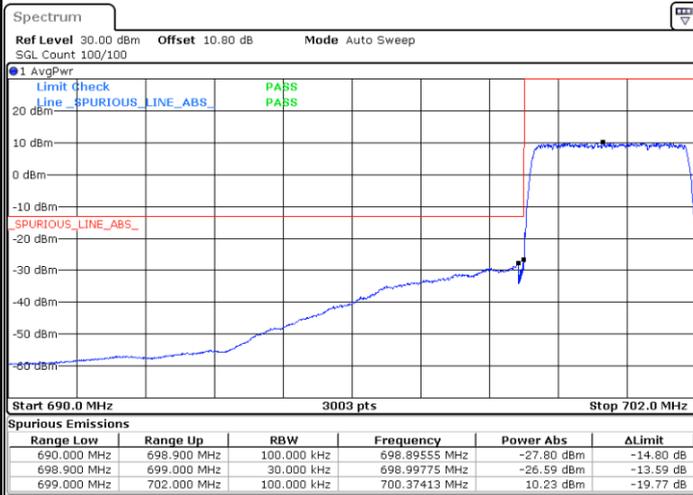
Date: 29 AUG 2017 13:47:44

Highest Band Edge / 1 RB



Date: 29 AUG.2017 13:57:14

Lowest Band Edge / Full RB



Date: 29 AUG.2017 13:44:18

Highest Band Edge / Full RB

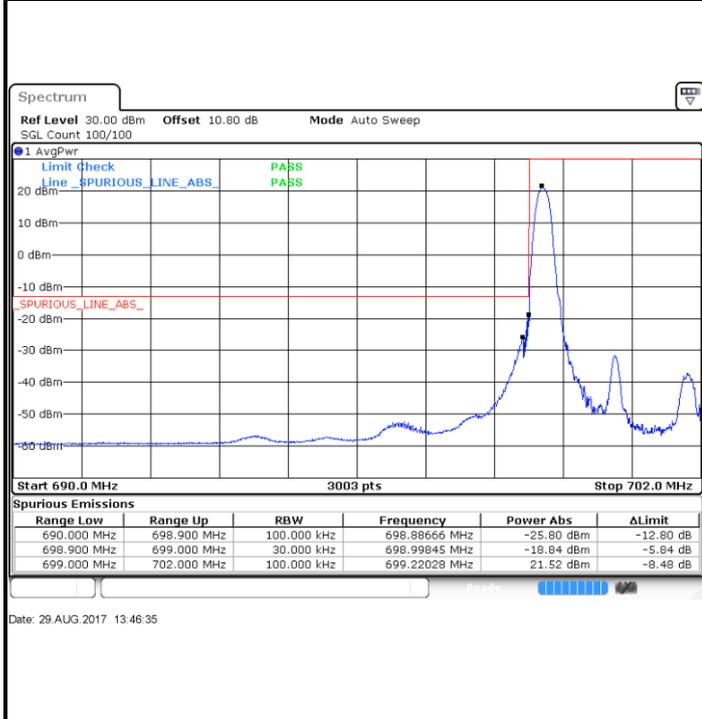


Date: 29 AUG.2017 13:53:48

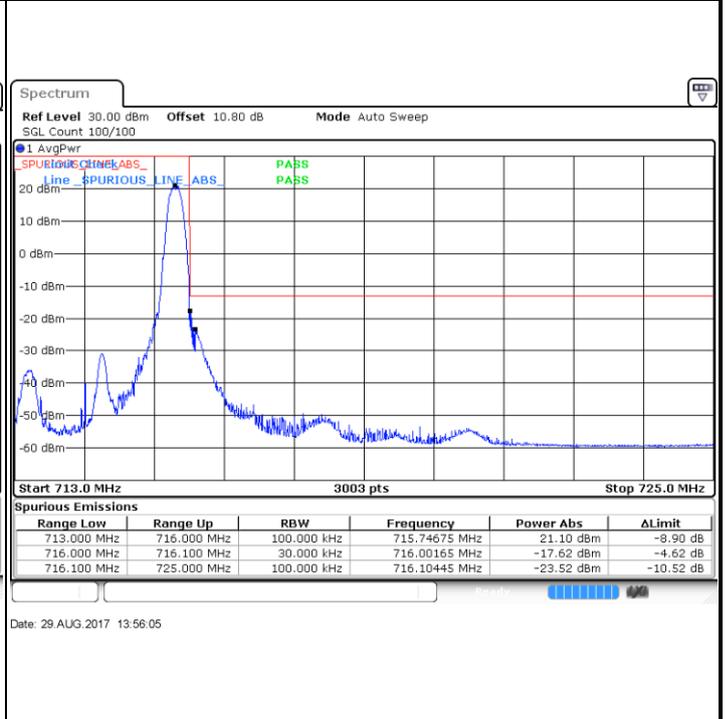


**LTE Band 12 / 3MHz / 16QAM**

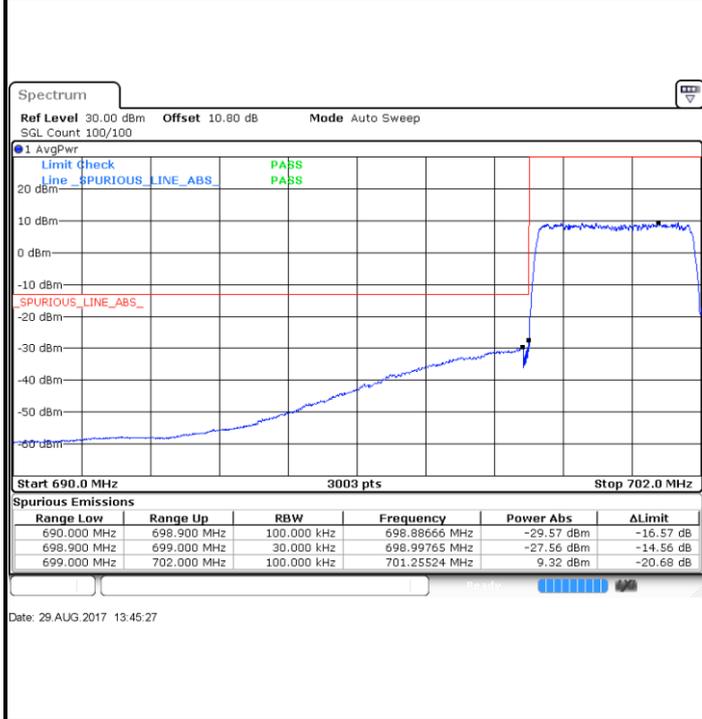
**Lowest Band Edge / 1 RB**



**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



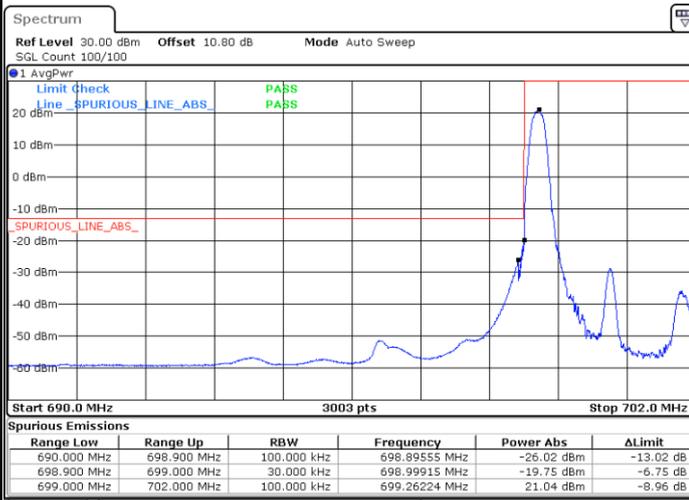
**Highest Band Edge / Full RB**





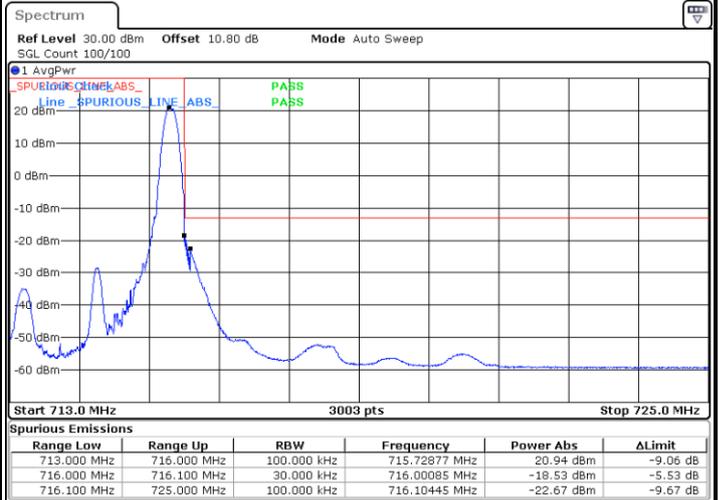
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



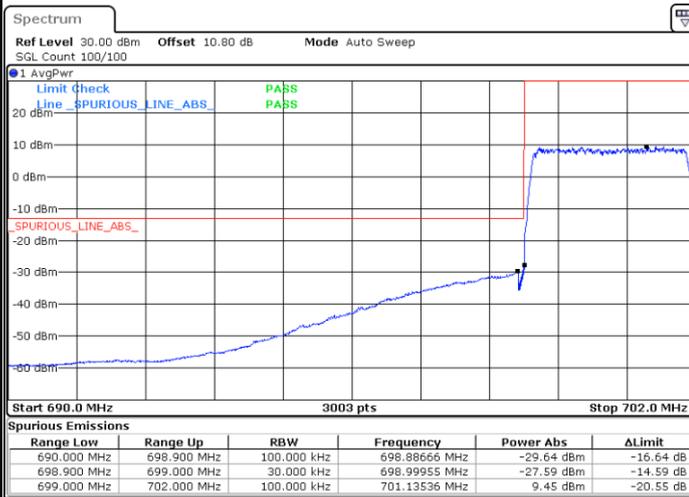
Date: 31.OCT.2017 19:40:58

Highest Band Edge / 1 RB



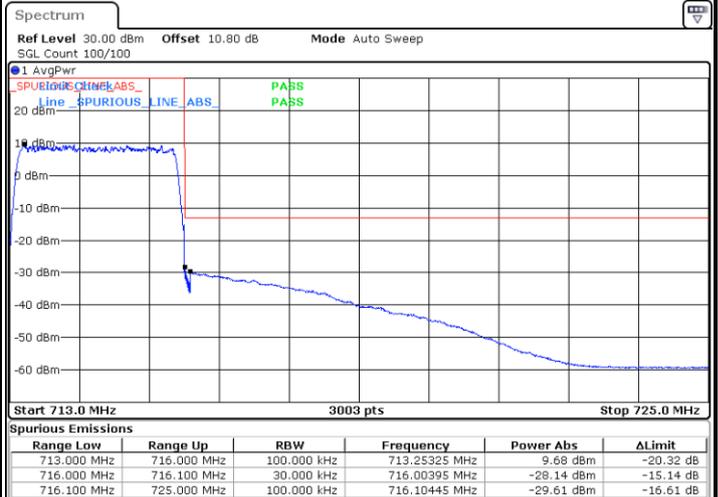
Date: 31.OCT.2017 19:46:00

Lowest Band Edge / Full RB



Date: 31.OCT.2017 19:39:48

Highest Band Edge / Full RB

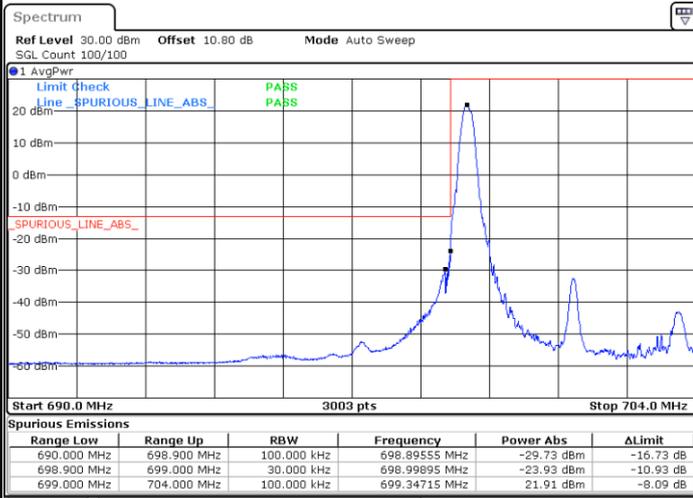


Date: 31.OCT.2017 19:44:51



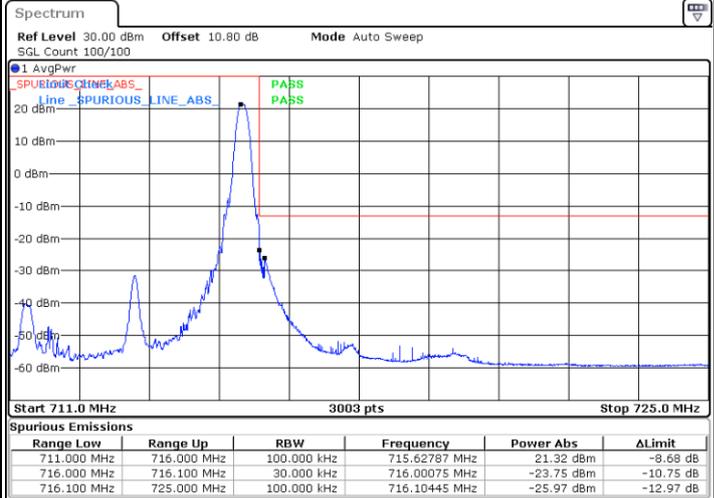
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



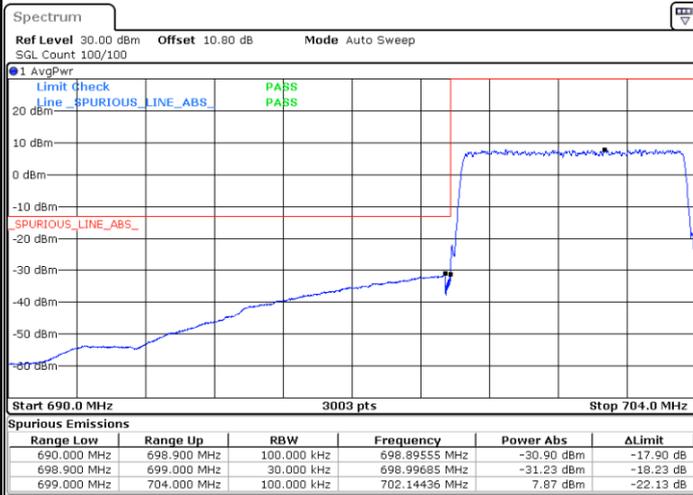
Date: 29 AUG 2017 14:04:16

Highest Band Edge / 1 RB



Date: 29 AUG 2017 14:12:37

Lowest Band Edge / Full RB



Date: 29 AUG 2017 14:00:50

Highest Band Edge / Full RB

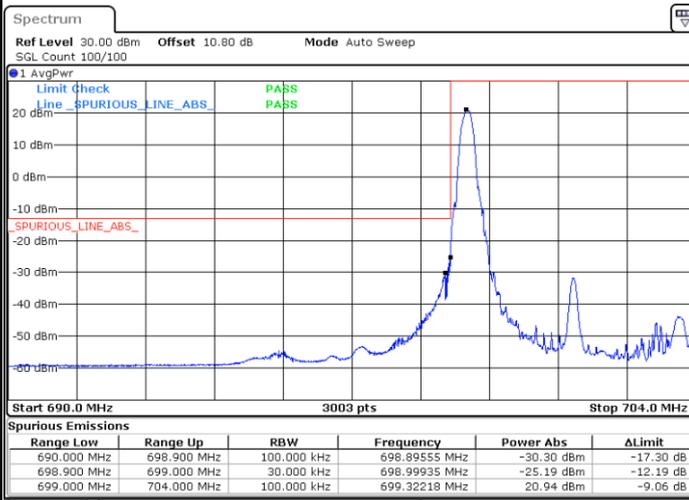


Date: 29 AUG 2017 14:10:20



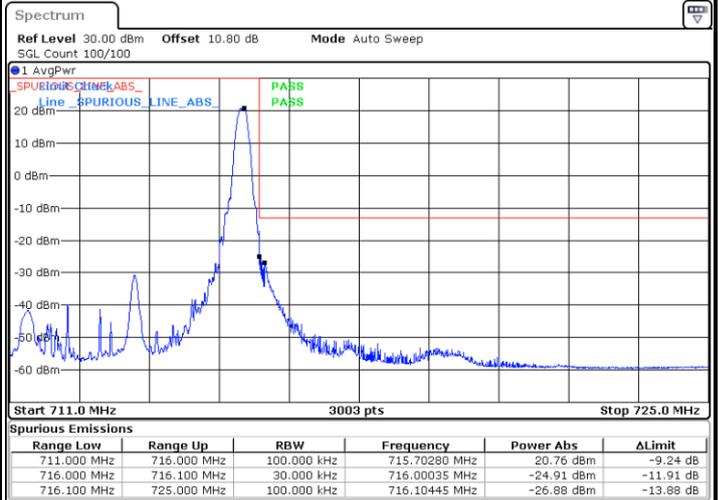
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 29 AUG 2017 14:03:08

Highest Band Edge / 1 RB



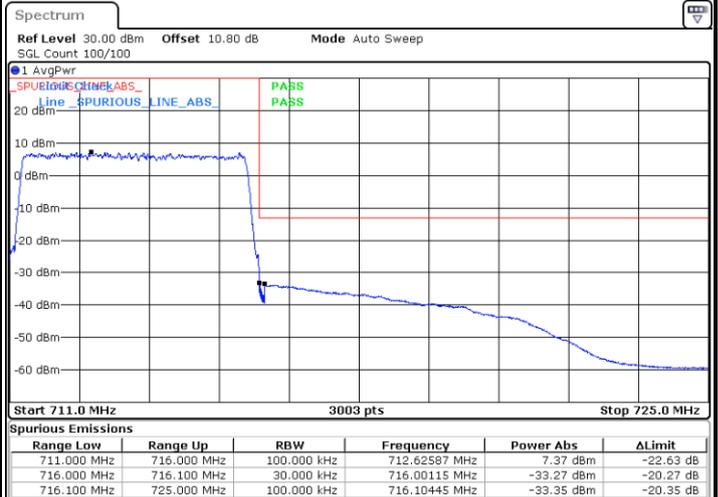
Date: 29 AUG 2017 14:13:46

Lowest Band Edge / Full RB



Date: 29 AUG 2017 14:01:59

Highest Band Edge / Full RB

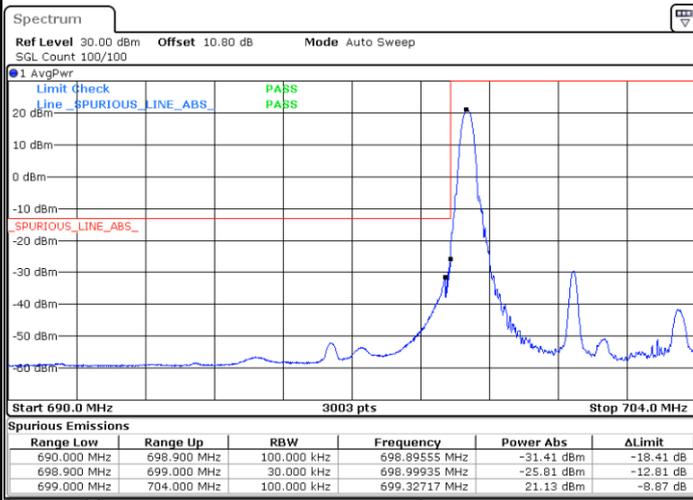


Date: 29 AUG 2017 14:11:29



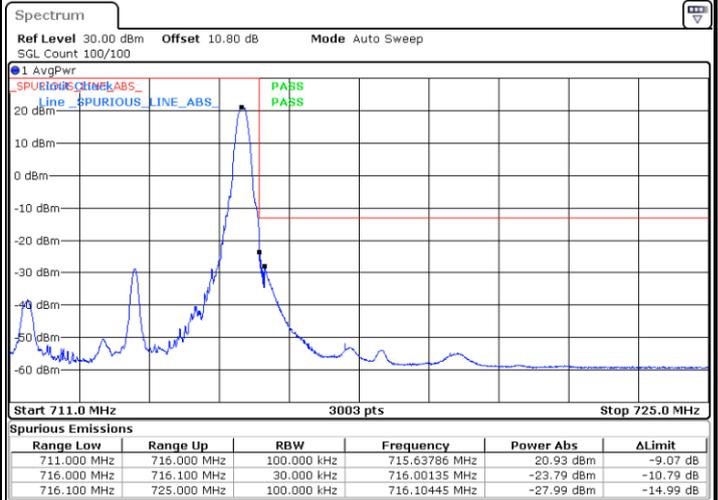
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 31.OCT.2017 19:49:40

Highest Band Edge / 1 RB



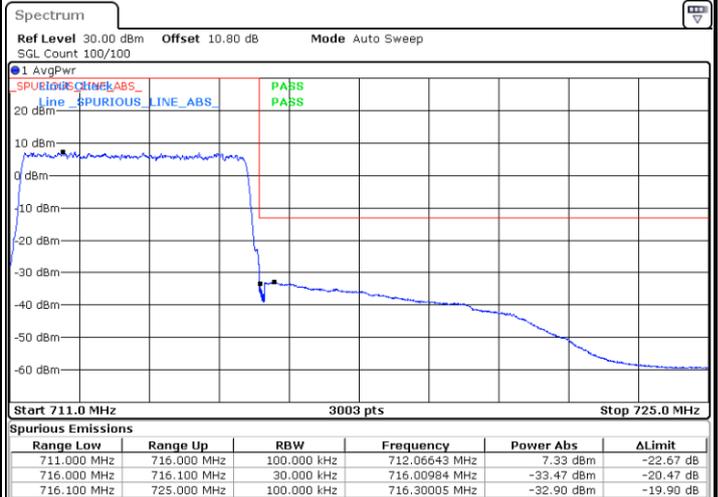
Date: 31.OCT.2017 19:54:40

Lowest Band Edge / Full RB



Date: 31.OCT.2017 19:48:30

Highest Band Edge / Full RB

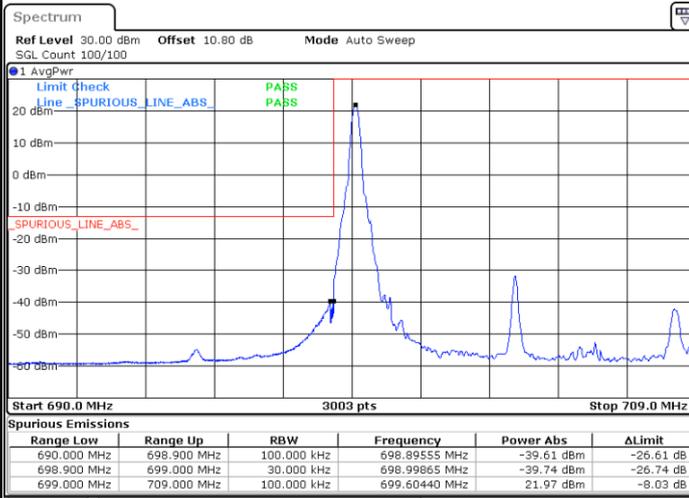


Date: 31.OCT.2017 19:53:31



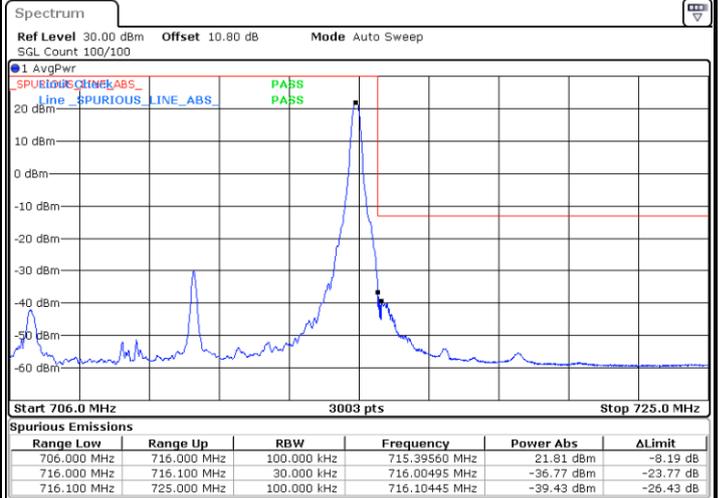
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



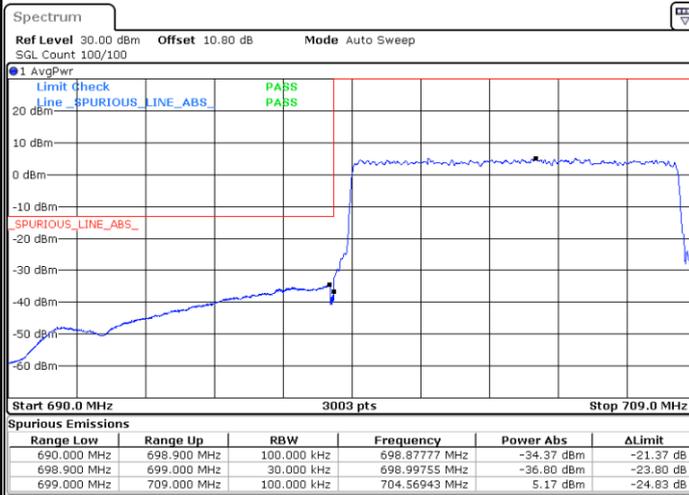
Date: 29 AUG 2017 14:20:49

Highest Band Edge / 1 RB



Date: 29 AUG 2017 14:30:18

Lowest Band Edge / Full RB



Date: 29 AUG 2017 14:17:23

Highest Band Edge / Full RB

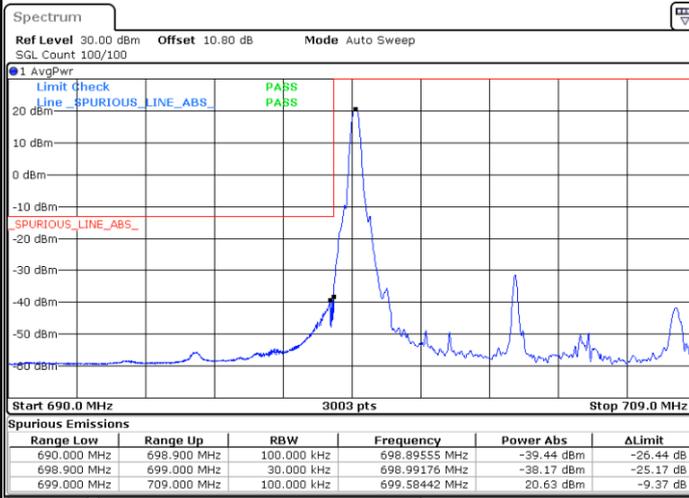


Date: 29 AUG 2017 14:26:52



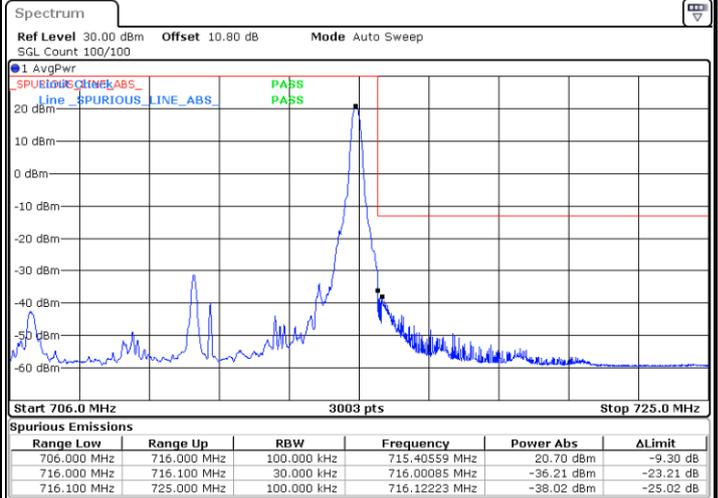
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



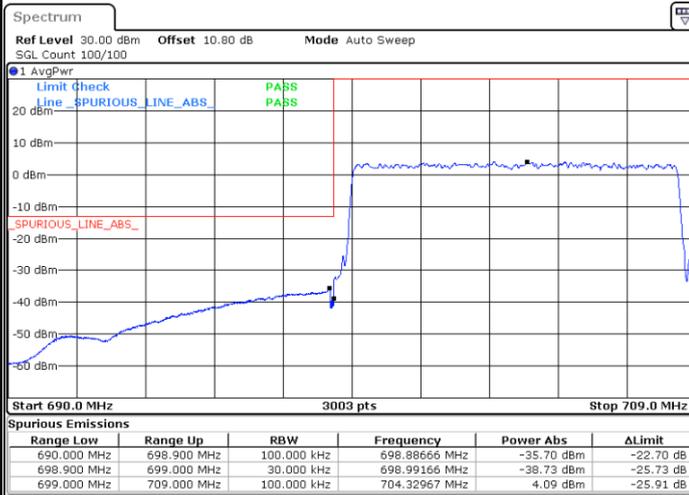
Date: 29 AUG 2017 14:19:40

Highest Band Edge / 1 RB



Date: 29 AUG 2017 14:29:10

Lowest Band Edge / Full RB



Date: 29 AUG 2017 14:18:31

Highest Band Edge / Full RB

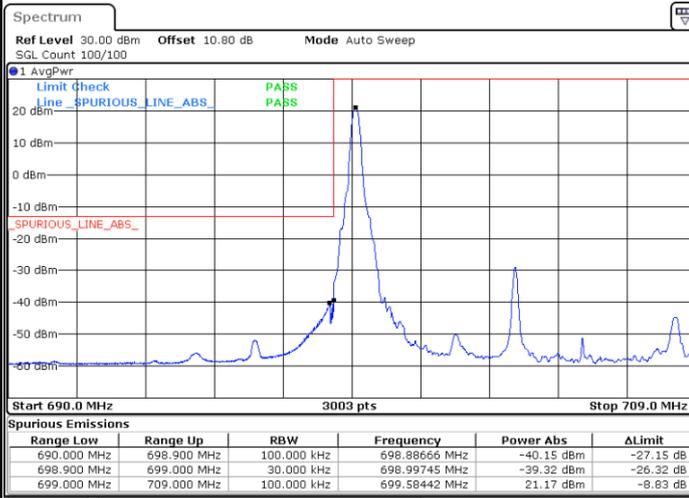


Date: 29 AUG 2017 14:28:01



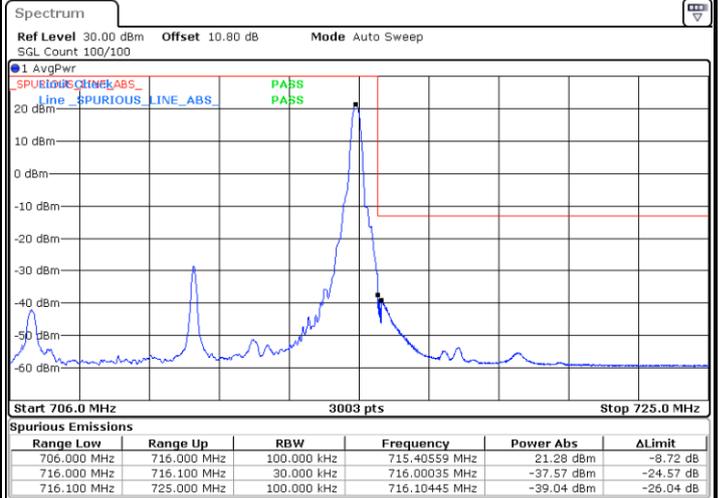
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



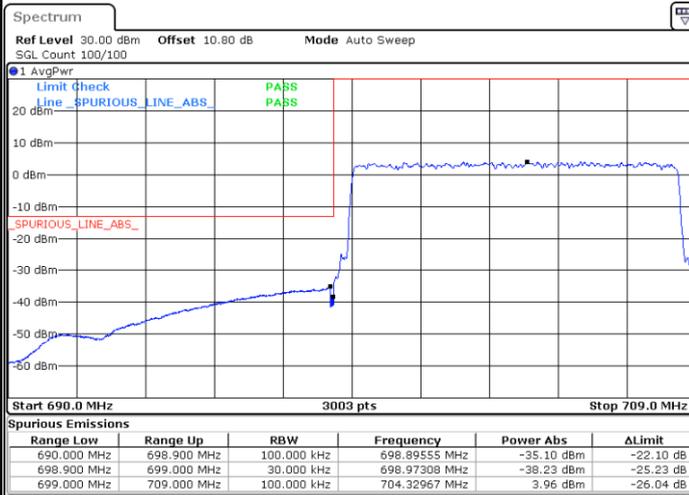
Date: 31.OCT.2017 19:58:19

Highest Band Edge / 1 RB



Date: 31.OCT.2017 20:03:19

Lowest Band Edge / Full RB



Date: 31.OCT.2017 19:57:10

Highest Band Edge / Full RB



Date: 31.OCT.2017 20:02:10



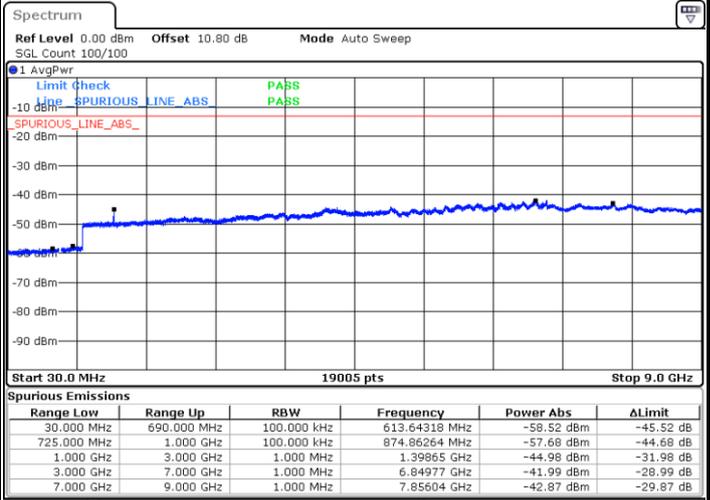
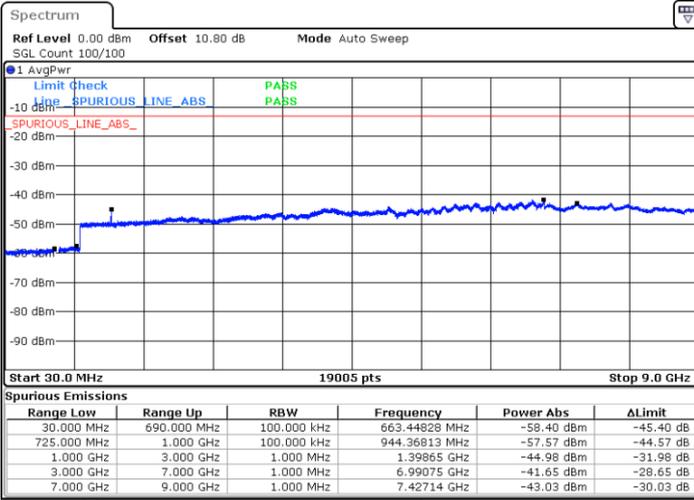
**Conducted Spurious Emission**



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

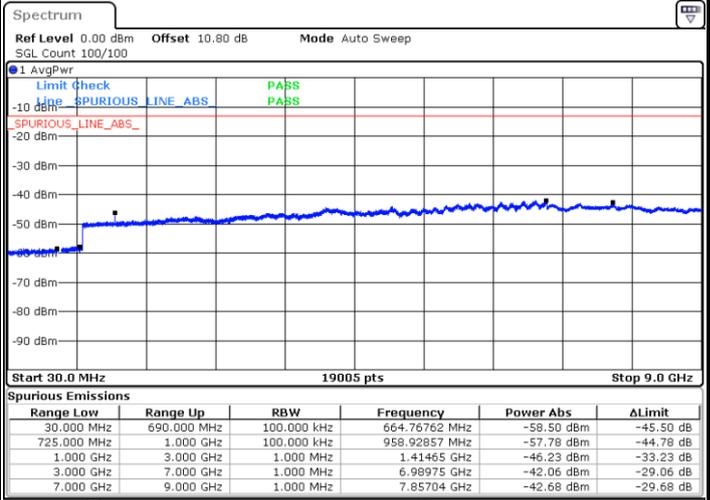
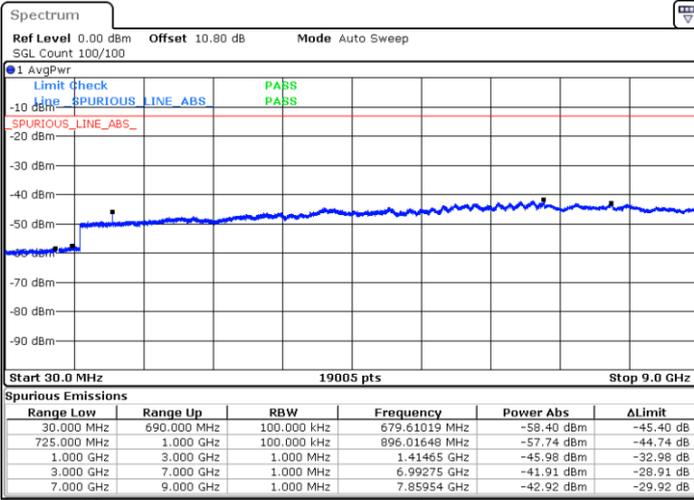


Date: 29.AUG.2017 14:38:15

Date: 29.AUG.2017 14:39:09

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 29.AUG.2017 14:41:36

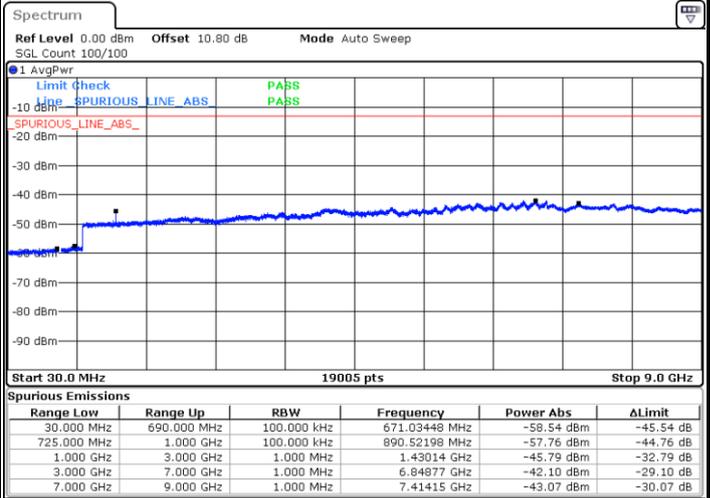
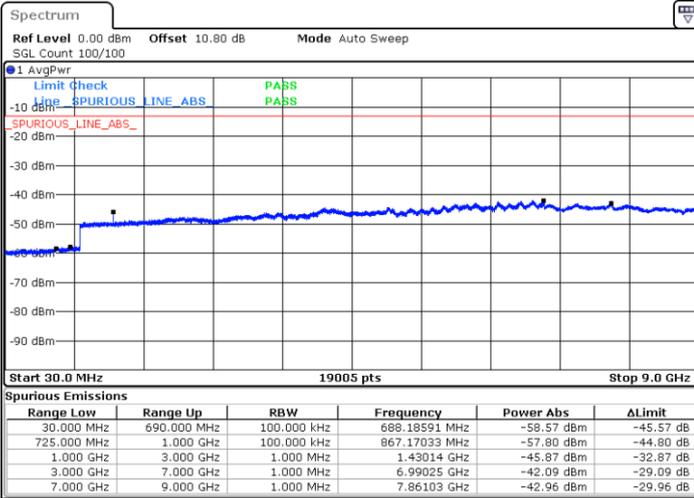
Date: 29.AUG.2017 14:40:43



LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



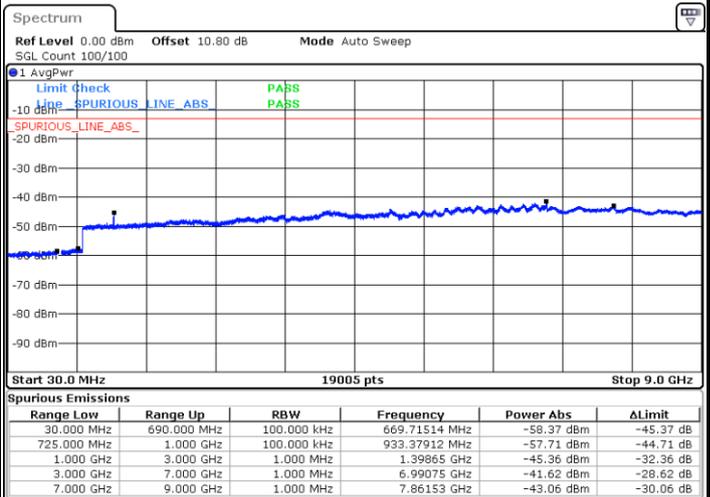
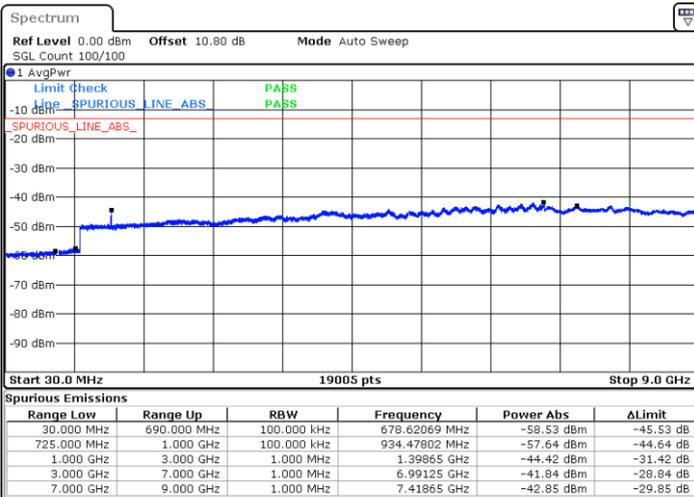
Date: 29 AUG 2017 14:47:45

Date: 29 AUG 2017 14:48:39

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 29 AUG 2017 13:48:39

Date: 29 AUG 2017 13:49:32