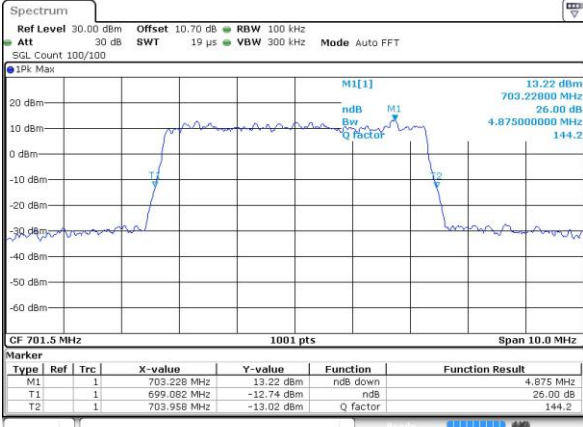




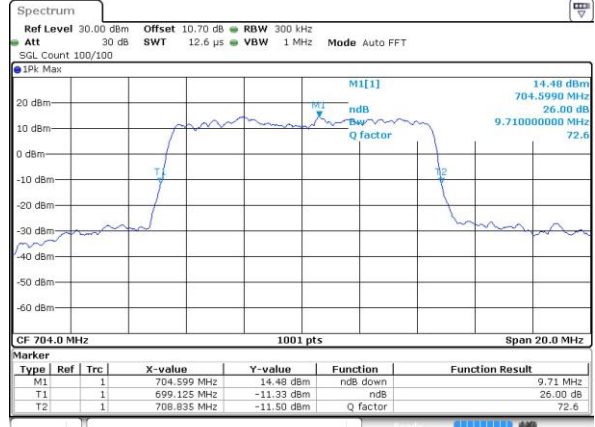
LTE Band 12

Lowest Channel / 5MHz / 64QAM



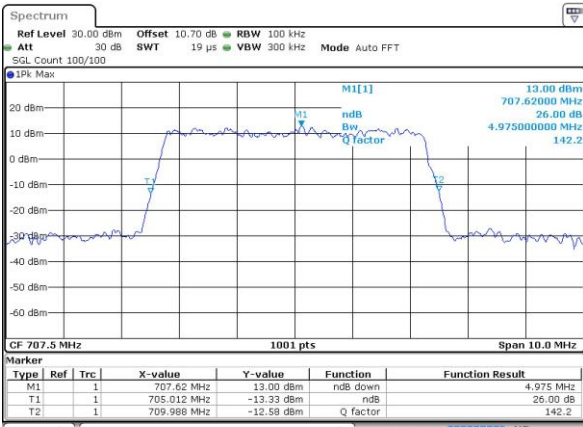
Date: 20 SEP 2018 14:25:55

Lowest Channel / 10MHz / 64QAM



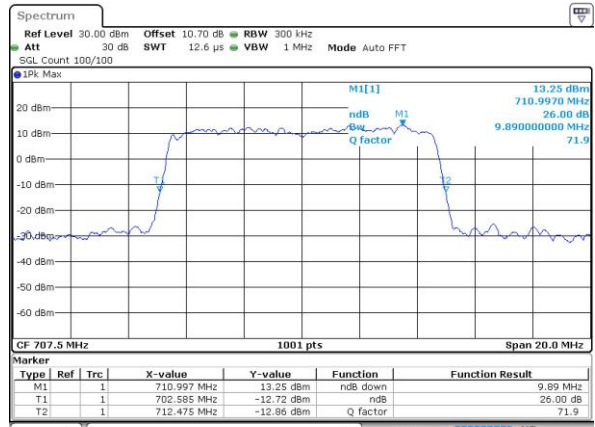
Date: 20 SEP 2018 14:33:05

Middle Channel / 5MHz / 64QAM



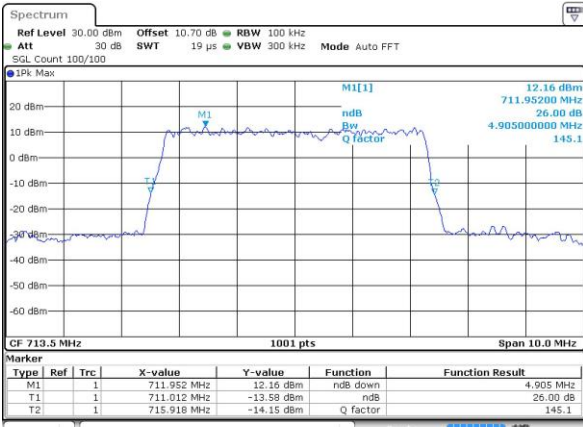
Date: 20 SEP 2018 14:28:59

Middle Channel / 10MHz / 64QAM



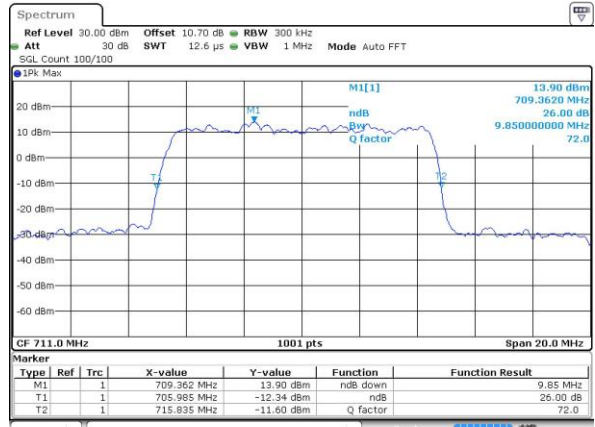
Date: 20 SEP 2018 14:42:06

Highest Channel / 5MHz / 64QAM



Date: 20 SEP 2018 14:30:02

Highest Channel / 10MHz / 64QAM



Date: 20 SEP 2018 14:43:09



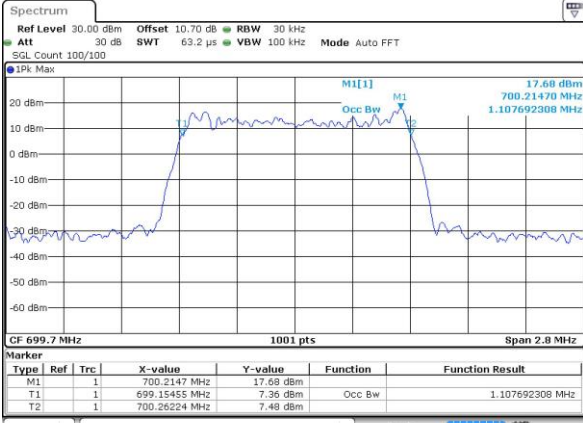
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.11	1.09	2.71	2.72	4.5	4.49	8.97	9.01	-	-	-	-
Middle CH	1.09	1.08	2.7	2.72	4.49	4.5	9.03	9.03	-	-	-	-
Highest CH	1.09	1.1	2.73	2.72	4.48	4.5	9.03	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	-	2.71	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	9.03	-	-	-	-	-



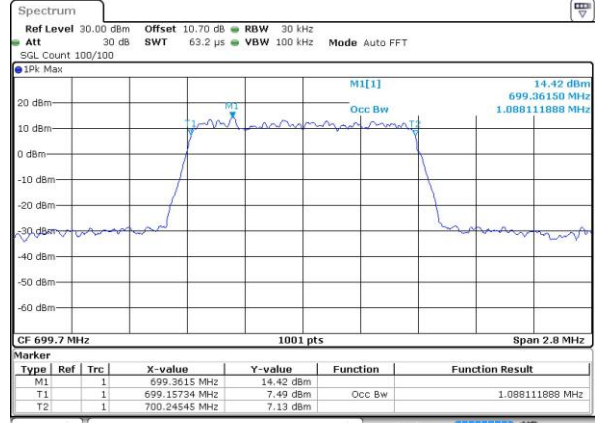
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



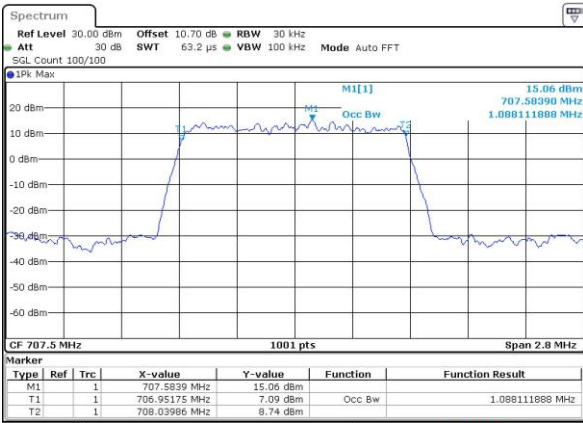
Date: 20 SEP 2018 14:04:15

Lowest Channel / 1.4MHz / 16QAM



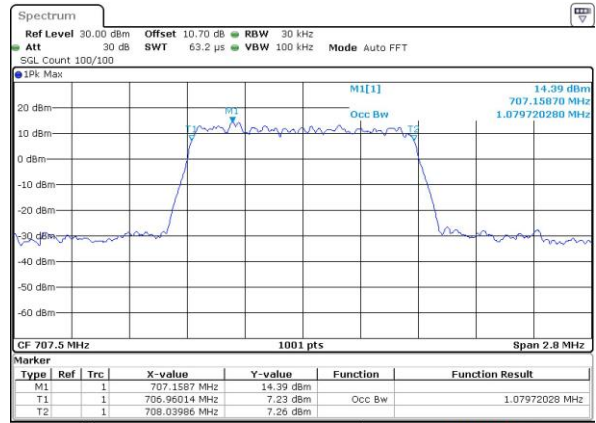
Date: 20 SEP 2018 14:04:26

Middle Channel / 1.4MHz / QPSK



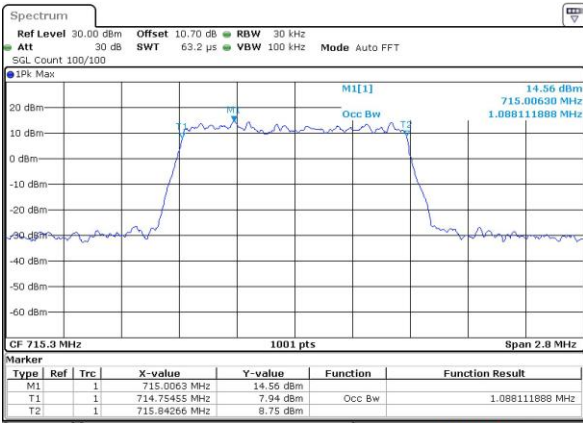
Date: 20 SEP 2018 14:10:34

Middle Channel / 1.4MHz / 16QAM



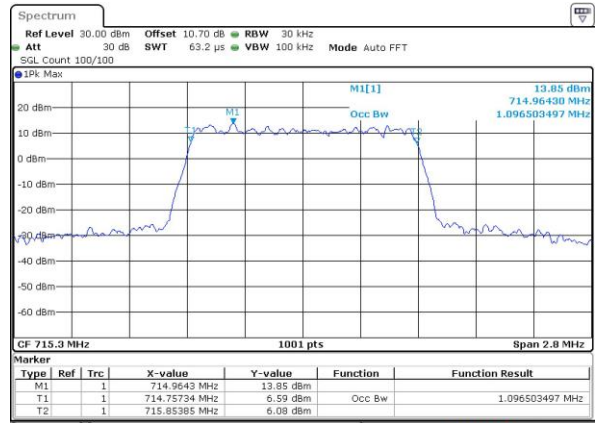
Date: 20 SEP 2018 14:10:22

Highest Channel / 1.4MHz / QPSK



Date: 20 SEP 2018 14:12:29

Highest Channel / 1.4MHz / 16QAM

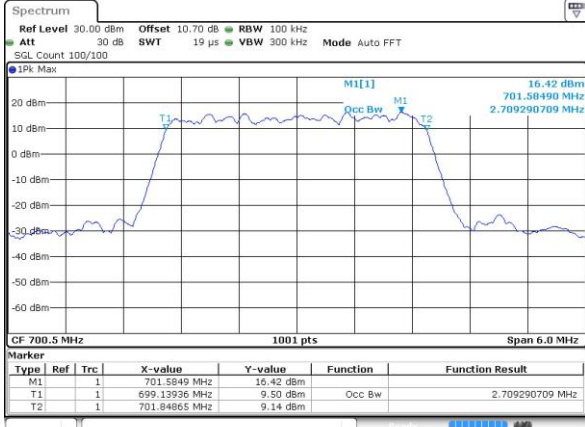


Date: 20 SEP 2018 14:12:40



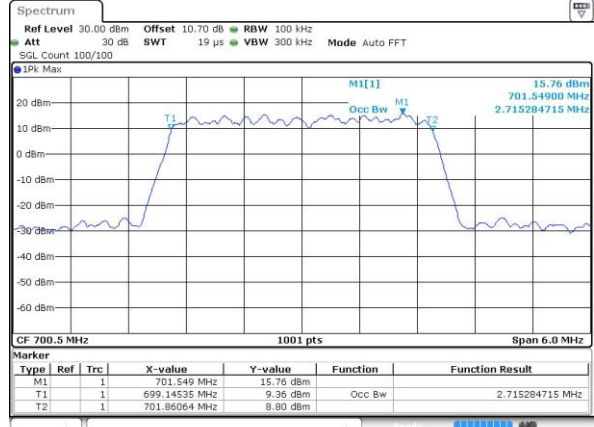
LTE Band 12

Lowest Channel / 3MHz / QPSK



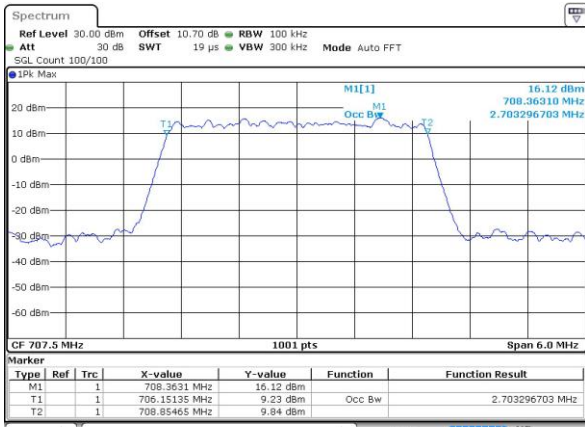
Date: 18 SEP 2018 20:57:39

Lowest Channel / 3MHz / 16QAM



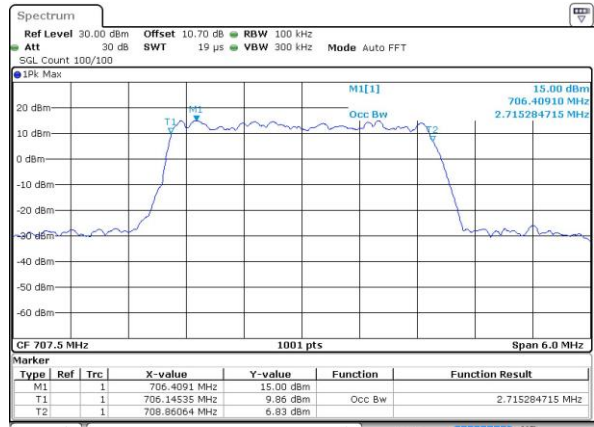
Date: 18 SEP 2018 20:57:51

Middle Channel / 3MHz / QPSK



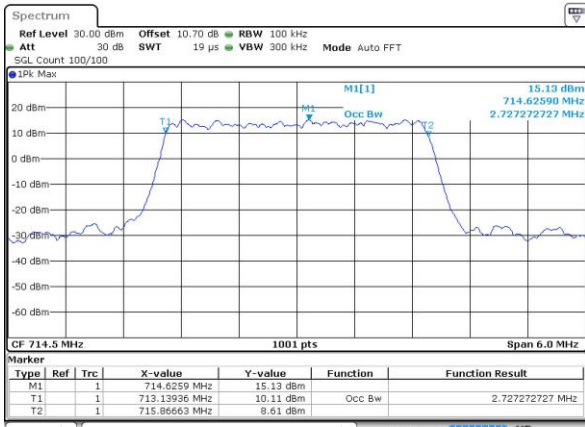
Date: 18 SEP 2018 21:03:59

Middle Channel / 3MHz / 16QAM



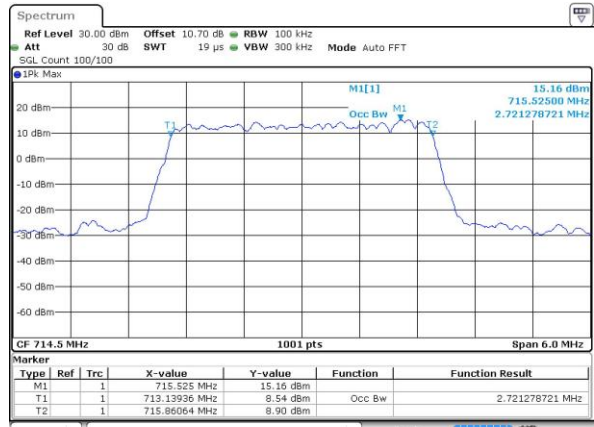
Date: 18 SEP 2018 21:03:47

Highest Channel / 3MHz / QPSK



Date: 18 SEP 2018 21:05:54

Highest Channel / 3MHz / 16QAM

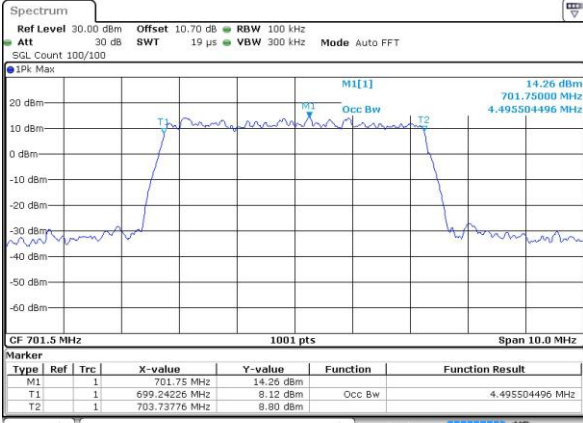


Date: 18 SEP 2018 21:06:05



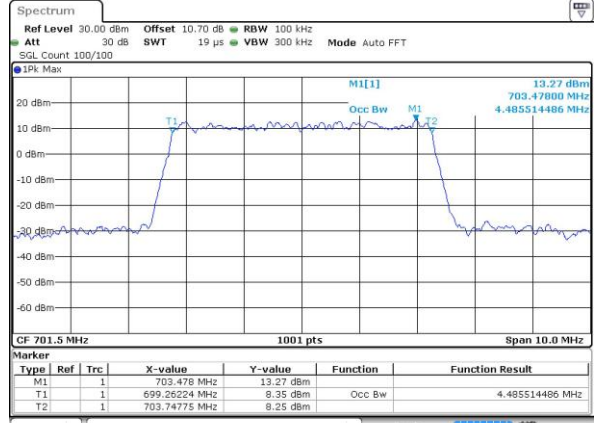
LTE Band 12

Lowest Channel / 5MHz / QPSK



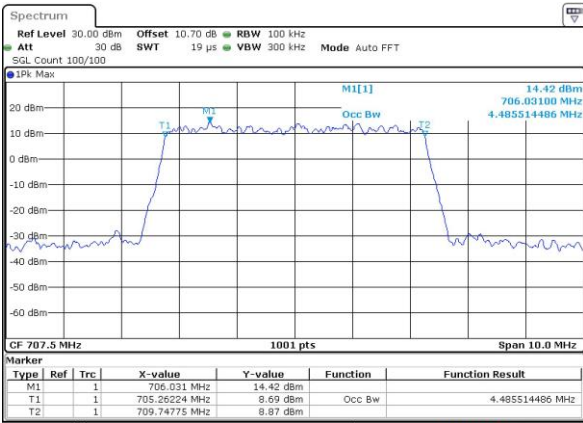
Date: 18 SEP 2018 21:12:02

Lowest Channel / 5MHz / 16QAM



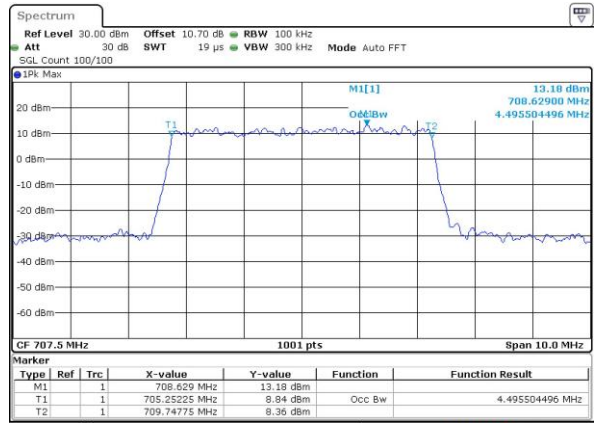
Date: 18 SEP 2018 21:12:13

Middle Channel / 5MHz / QPSK



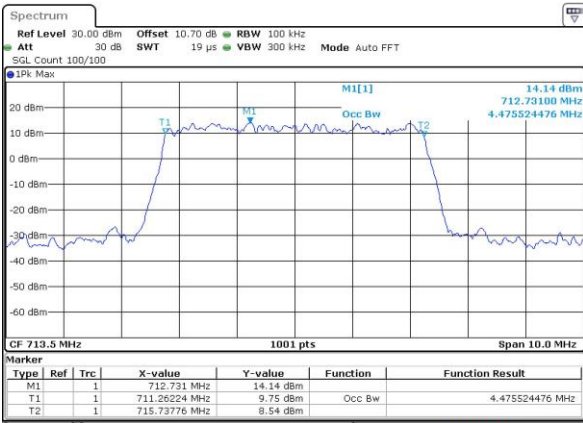
Date: 18 SEP 2018 21:18:21

Middle Channel / 5MHz / 16QAM



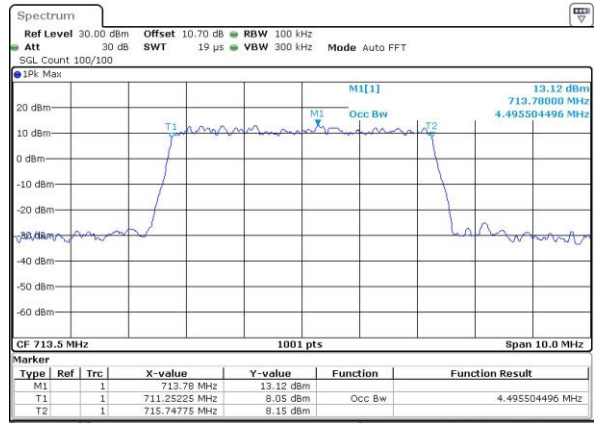
Date: 18 SEP 2018 21:18:10

Highest Channel / 5MHz / QPSK



Date: 18 SEP 2018 21:20:17

Highest Channel / 5MHz / 16QAM

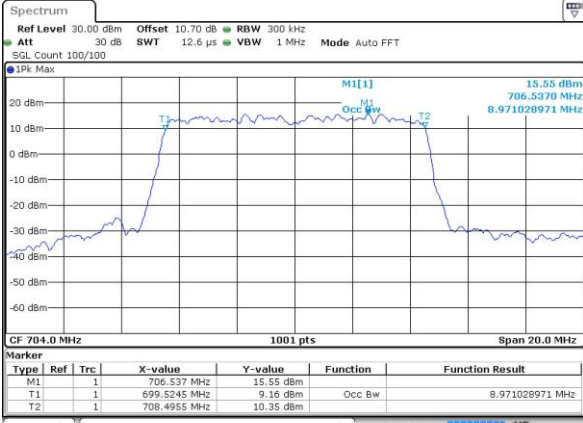


Date: 18 SEP 2018 21:20:28



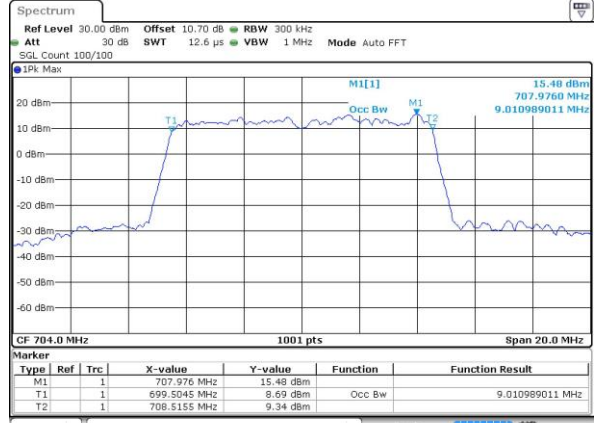
LTE Band 12

Lowest Channel / 10MHz / QPSK



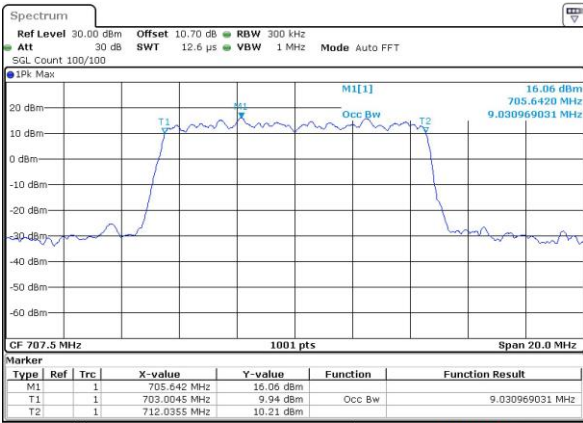
Date: 18 SEP 2018 21:26:25

Lowest Channel / 10MHz / 16QAM



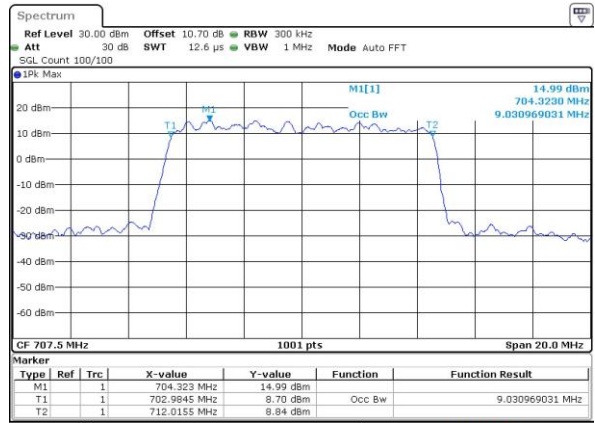
Date: 18 SEP 2018 21:26:37

Middle Channel / 10MHz / QPSK



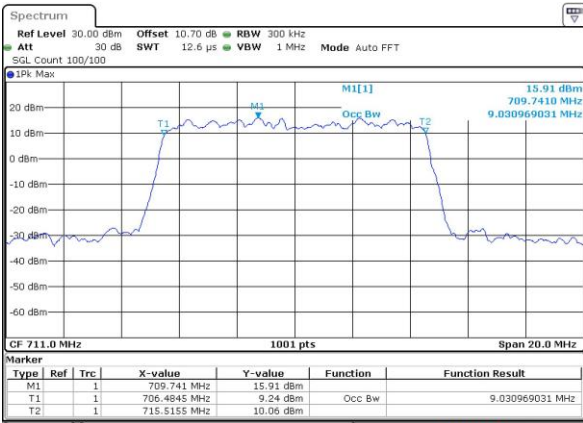
Date: 18 SEP 2018 21:32:45

Middle Channel / 10MHz / 16QAM



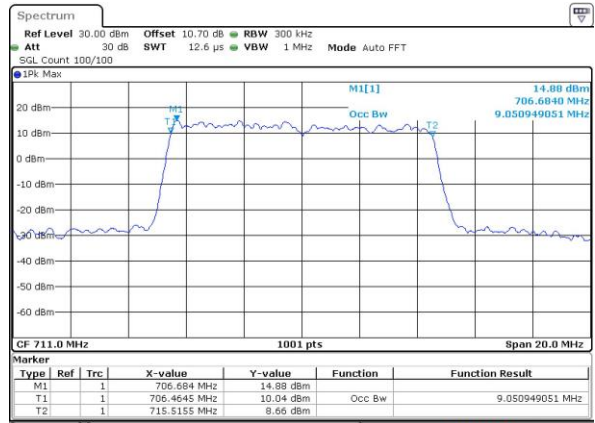
Date: 18 SEP 2018 21:32:33

Highest Channel / 10MHz / QPSK



Date: 18 SEP 2018 21:34:40

Highest Channel / 10MHz / 16QAM

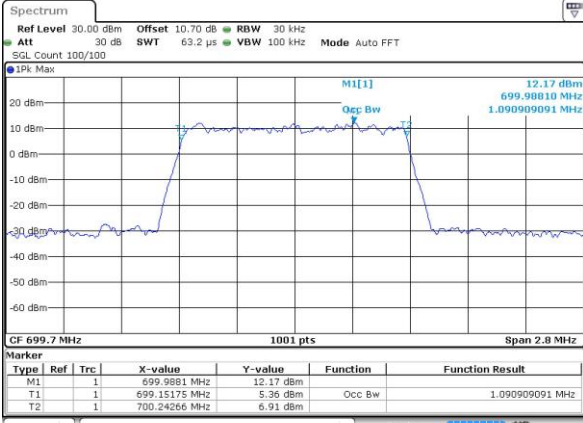


Date: 18 SEP 2018 21:34:52



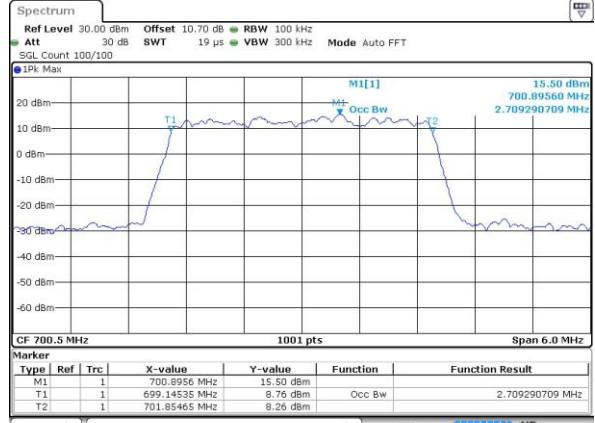
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



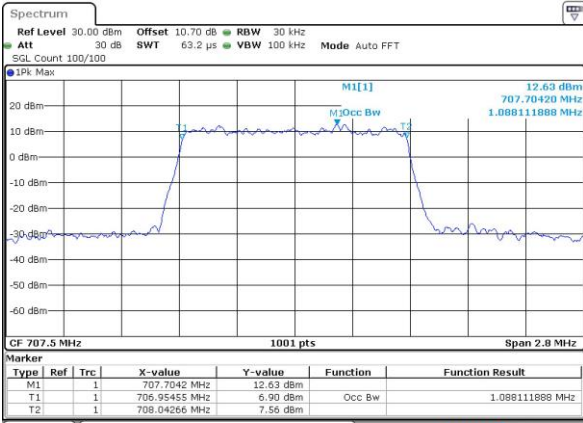
Date: 20 SEP 2018 14:48:54

Lowest Channel / 3MHz / 64QAM



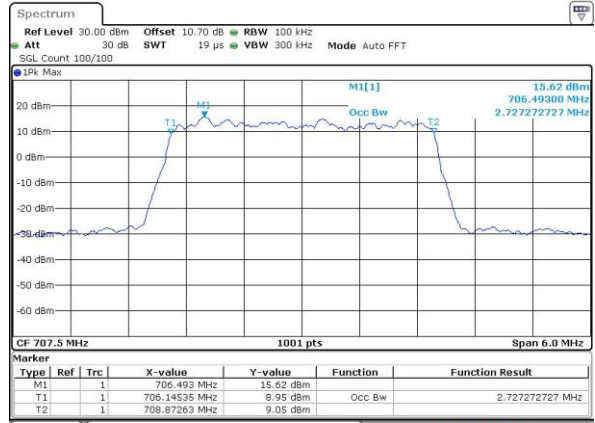
Date: 20 SEP 2018 14:18:35

Middle Channel / 1.4MHz / 64QAM



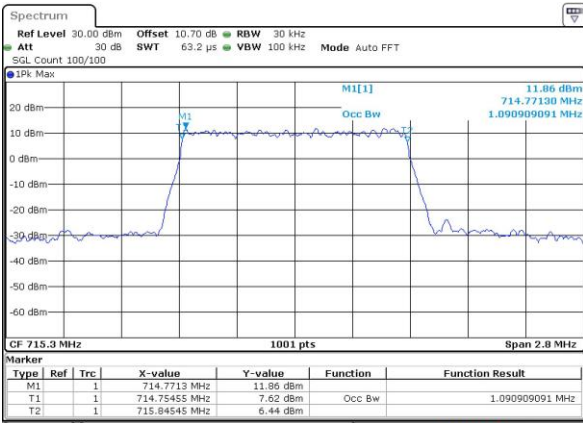
Date: 20 SEP 2018 14:51:57

Middle Channel / 3MHz / 64QAM



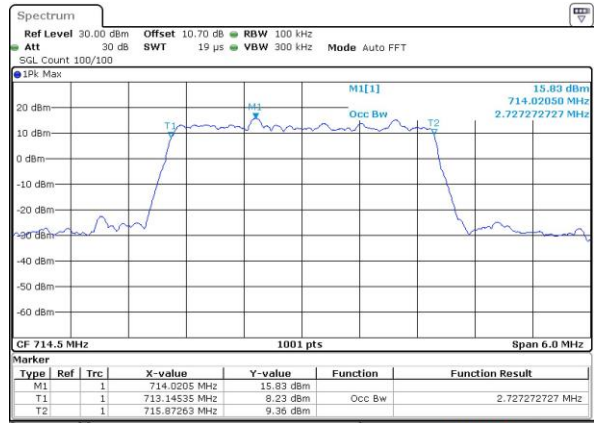
Date: 20 SEP 2018 14:21:38

Highest Channel / 1.4MHz / 64QAM



Date: 20 SEP 2018 14:53:00

Highest Channel / 3MHz / 64QAM

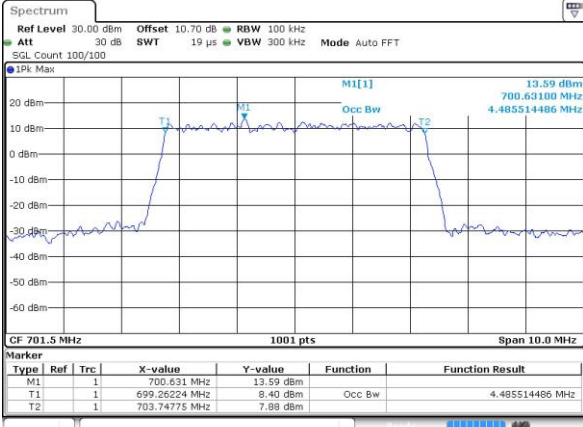


Date: 20 SEP 2018 14:22:41



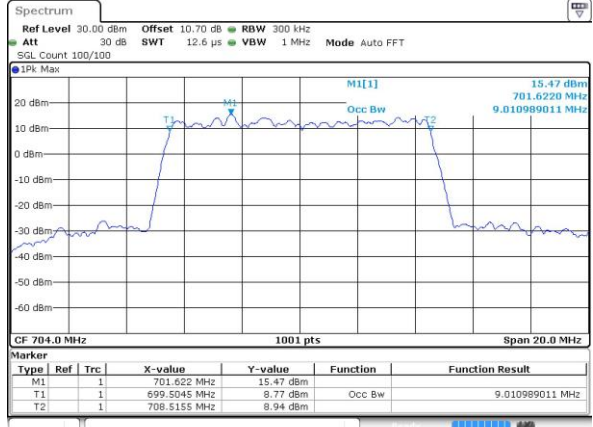
LTE Band 12

Lowest Channel / 5MHz / 64QAM



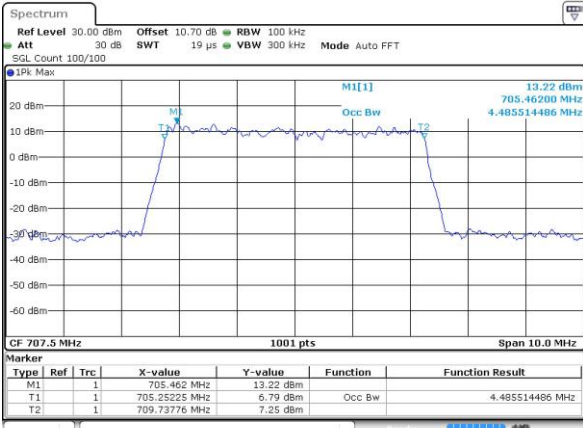
Date: 20 SEP 2018 14:25:44

Lowest Channel / 10MHz / 64QAM



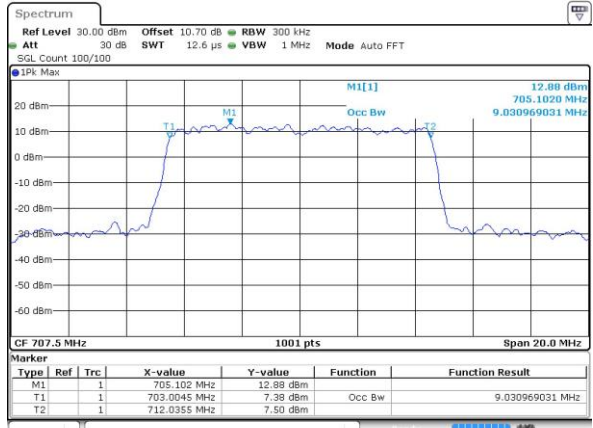
Date: 20 SEP 2018 14:32:54

Middle Channel / 5MHz / 64QAM



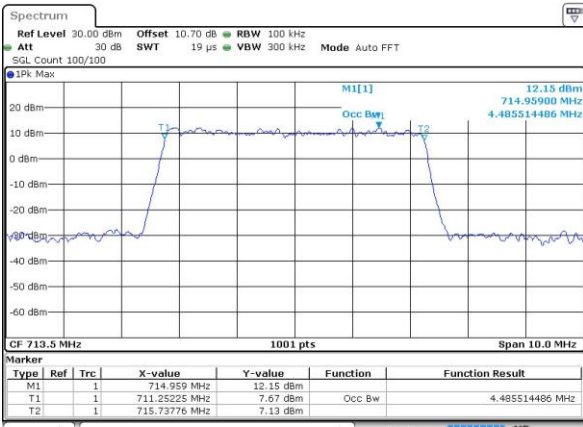
Date: 20 SEP 2018 14:28:47

Middle Channel / 10MHz / 64QAM



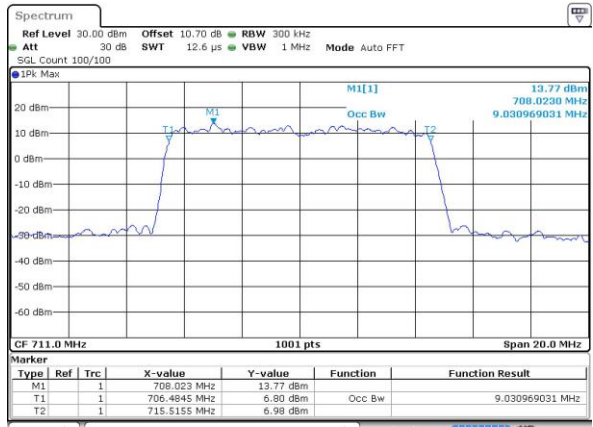
Date: 20 SEP 2018 14:41:54

Highest Channel / 5MHz / 64QAM



Date: 20 SEP 2018 14:29:50

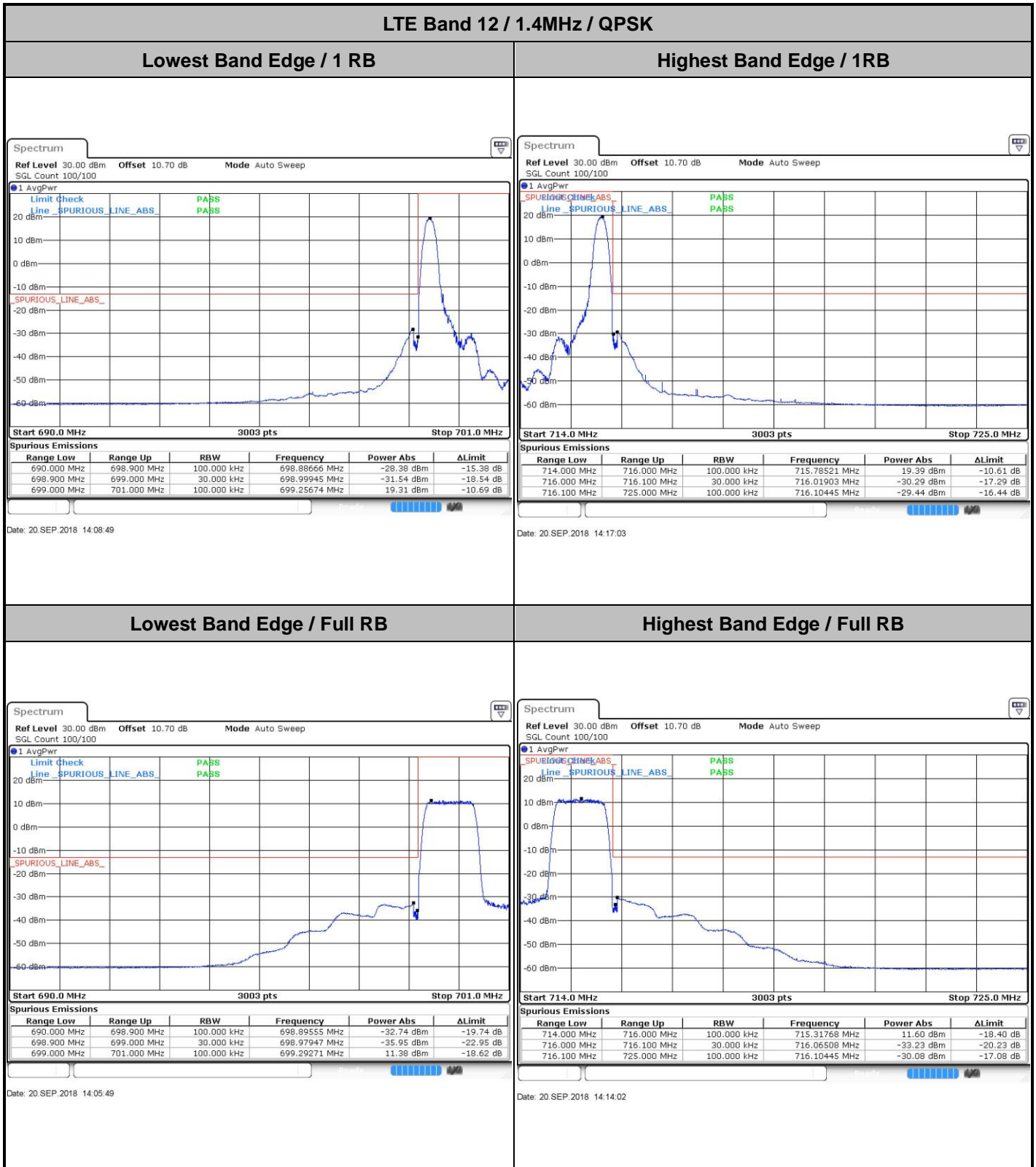
Highest Channel / 10MHz / 64QAM



Date: 20 SEP 2018 14:42:57



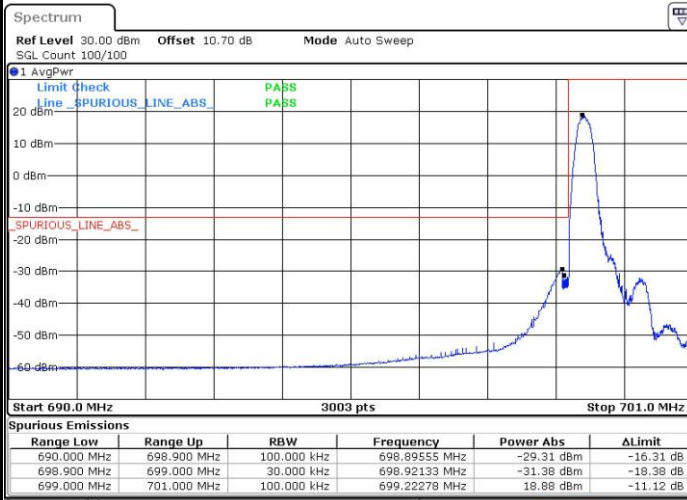
Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 20.SEP.2018 14:07:49

Highest Band Edge / 1 RB



Date: 20.SEP.2018 14:16:03

Lowest Band Edge / Full RB



Date: 20.SEP.2018 14:06:49

Highest Band Edge / Full RB

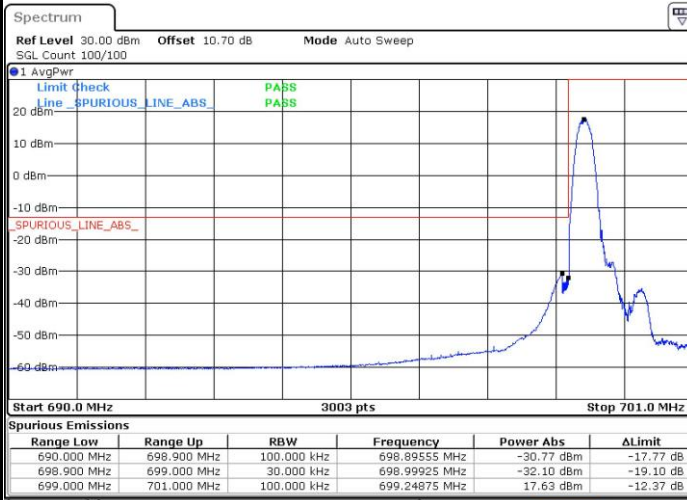


Date: 20.SEP.2018 14:15:03



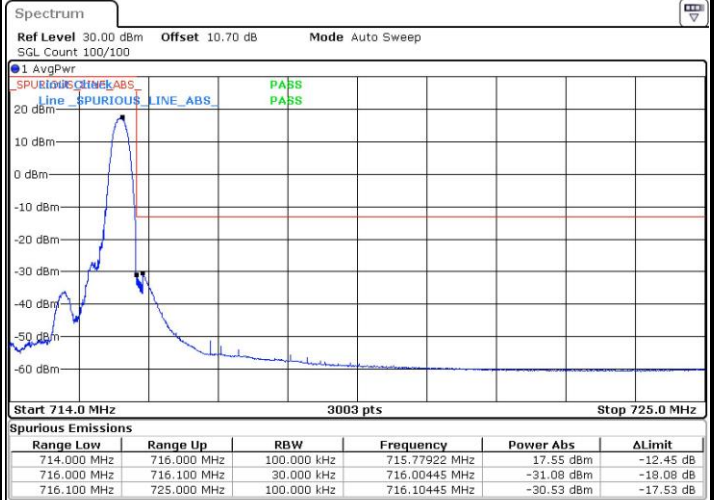
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



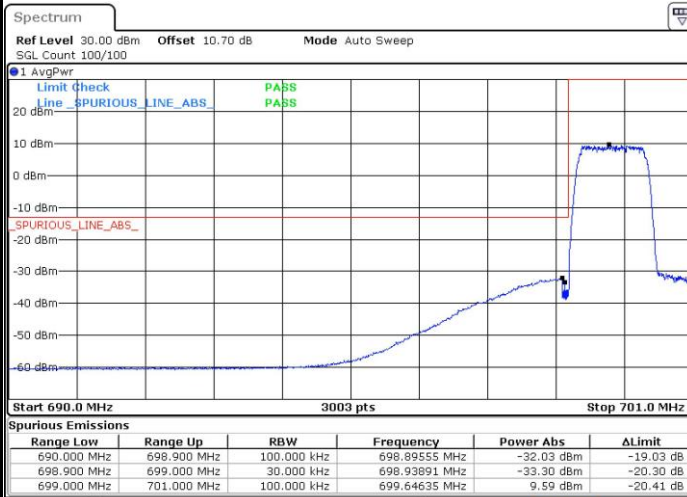
Date: 20.SEP.2018 14:51:05

Highest Band Edge / 1 RB



Date: 20.SEP.2018 14:55:11

Lowest Band Edge / Full RB



Date: 20.SEP.2018 14:50:05

Highest Band Edge / Full RB

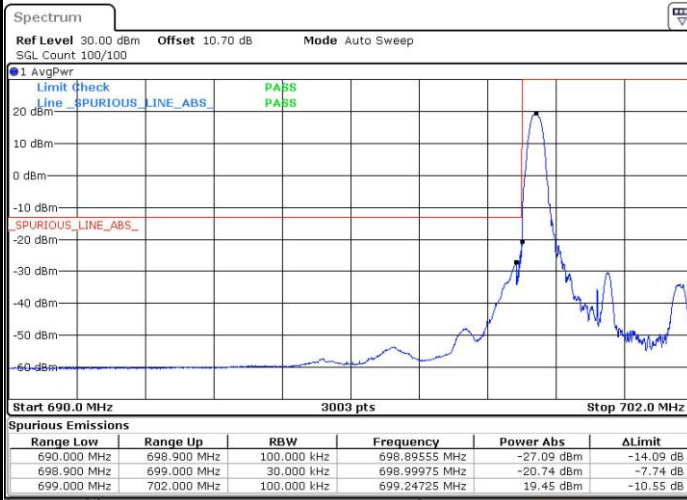


Date: 20.SEP.2018 14:54:11



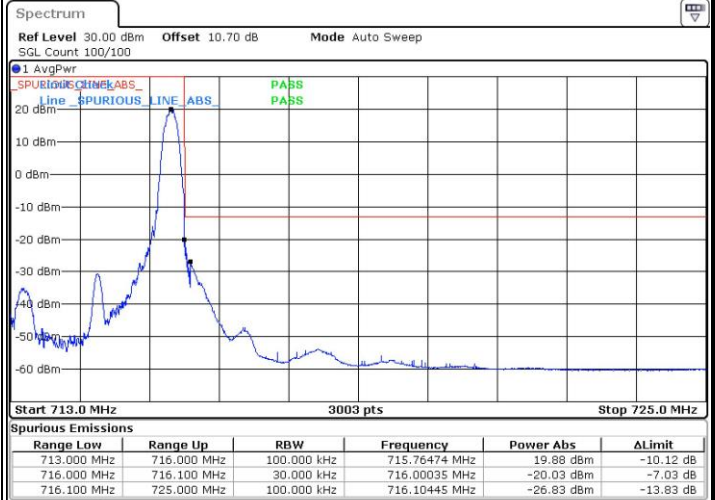
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



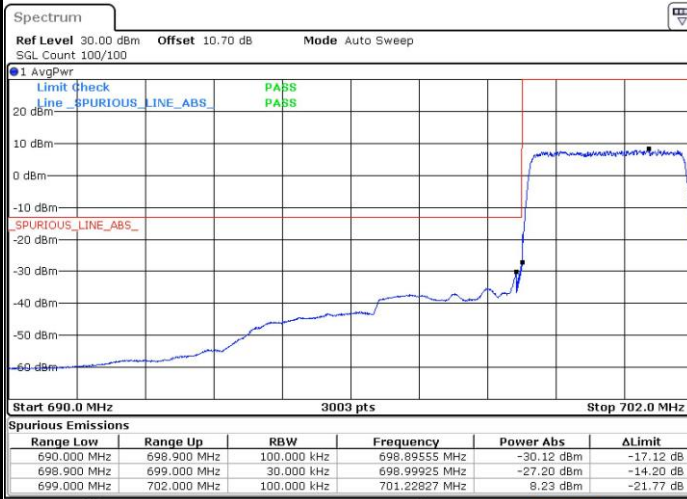
Date: 18.SEP.2018 21:02:14

Highest Band Edge / 1 RB



Date: 18.SEP.2018 21:10:29

Lowest Band Edge / Full RB



Date: 18.SEP.2018 20:59:14

Highest Band Edge / Full RB

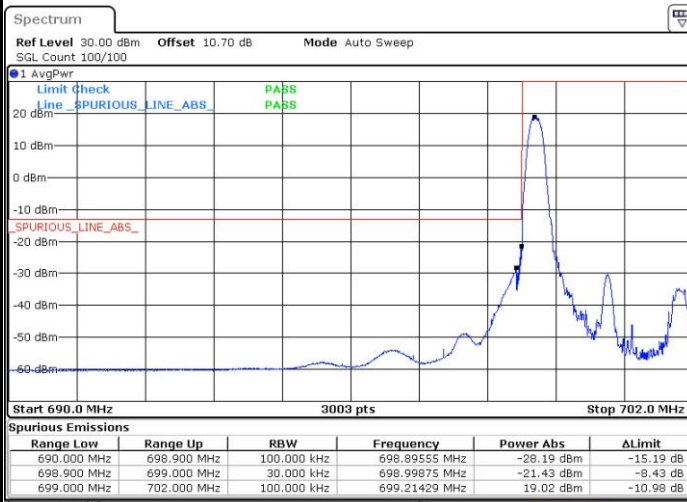


Date: 18.SEP.2018 21:07:28



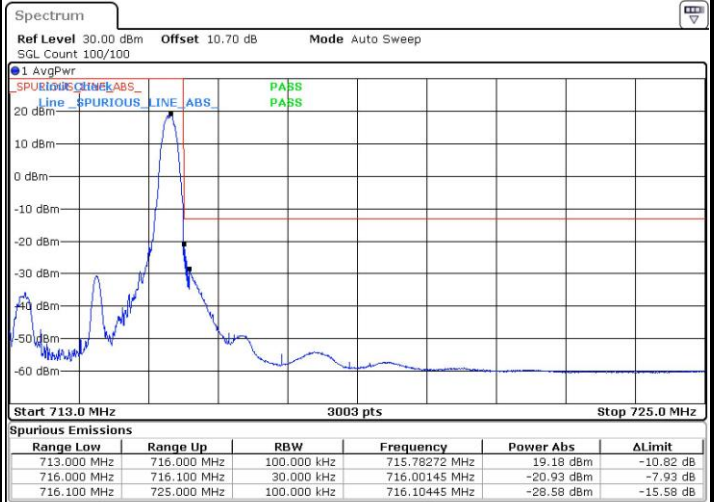
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 18.SEP.2018 21:01:14

Highest Band Edge / 1 RB



Date: 18.SEP.2018 21:09:29

Lowest Band Edge / Full RB



Date: 18.SEP.2018 21:00:14

Highest Band Edge / Full RB

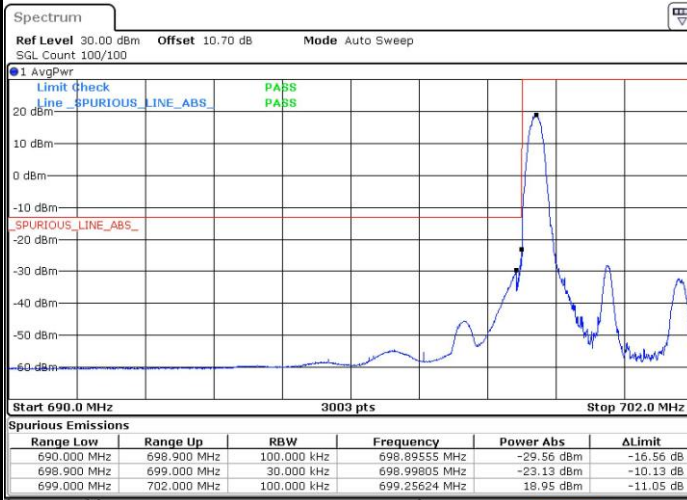


Date: 18.SEP.2018 21:08:29



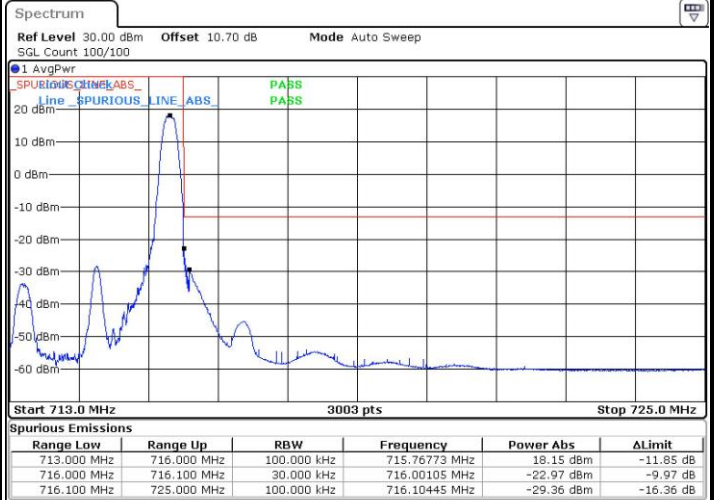
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



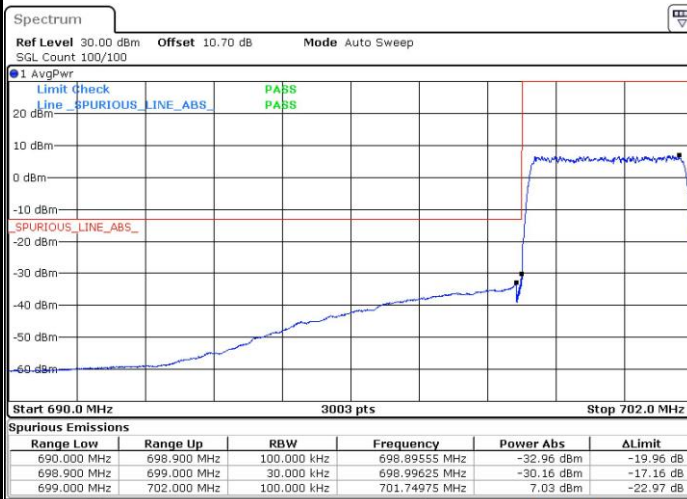
Date: 20.SEP.2018 14:20:46

Highest Band Edge / 1 RB



Date: 20.SEP.2018 14:24:52

Lowest Band Edge / Full RB



Date: 20.SEP.2018 14:19:46

Highest Band Edge / Full RB

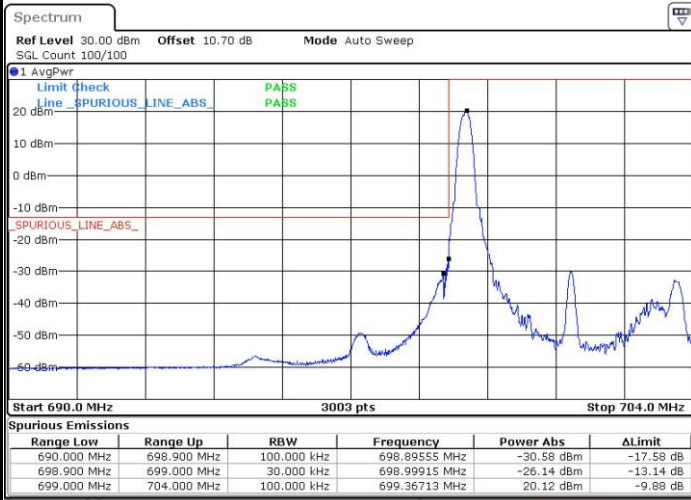


Date: 20.SEP.2018 14:23:52



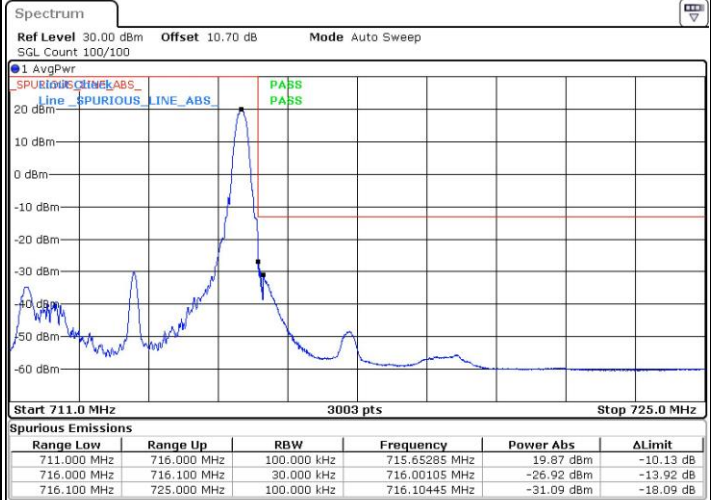
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



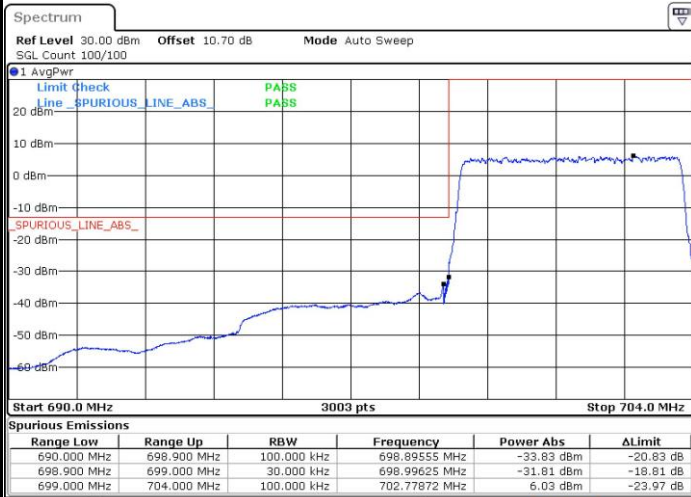
Date: 18.SEP.2018 21:16:37

Highest Band Edge / 1 RB



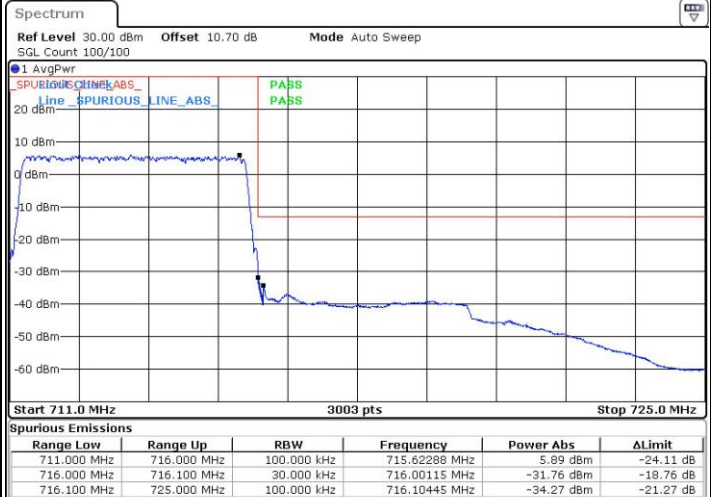
Date: 18.SEP.2018 21:23:52

Lowest Band Edge / Full RB



Date: 18.SEP.2018 21:13:36

Highest Band Edge / Full RB

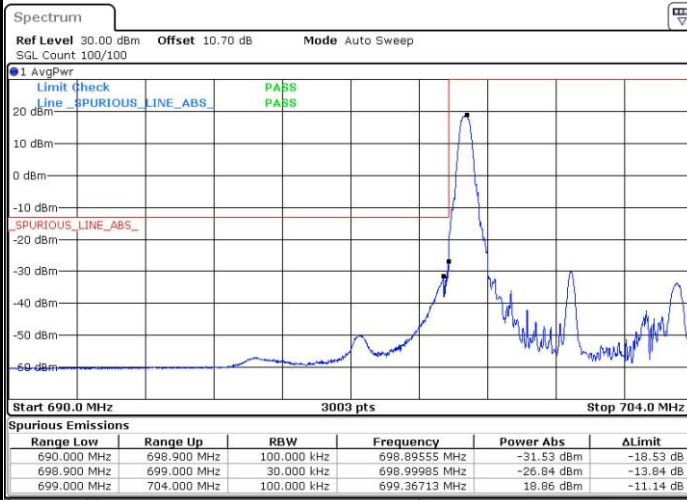


Date: 18.SEP.2018 21:21:51



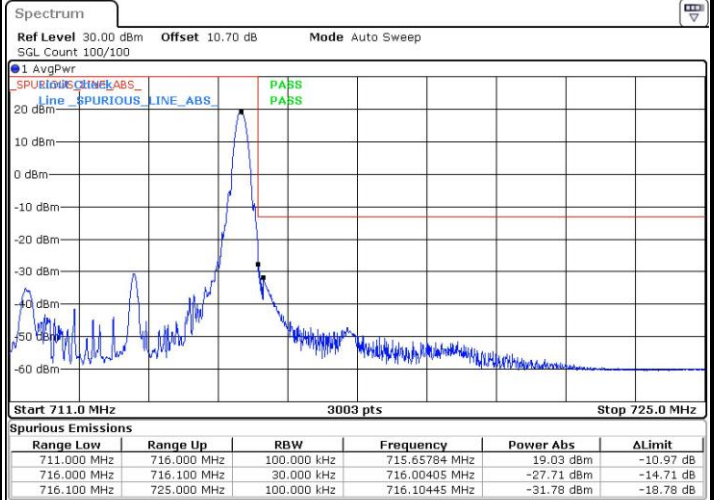
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



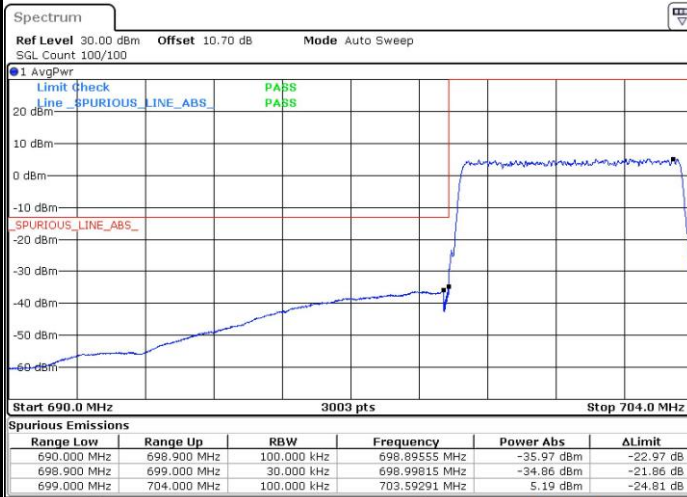
Date: 18.SEP.2018 21:15:37

Highest Band Edge / 1 RB



Date: 18.SEP.2018 21:24:52

Lowest Band Edge / Full RB



Date: 18.SEP.2018 21:14:36

Highest Band Edge / Full RB

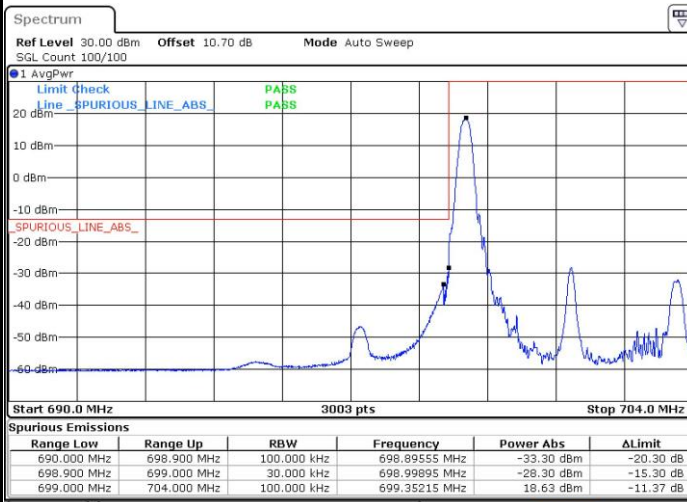


Date: 18.SEP.2018 21:22:52



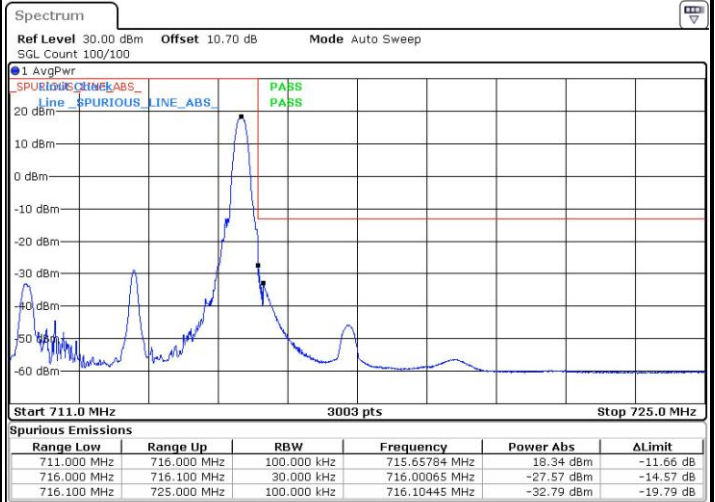
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



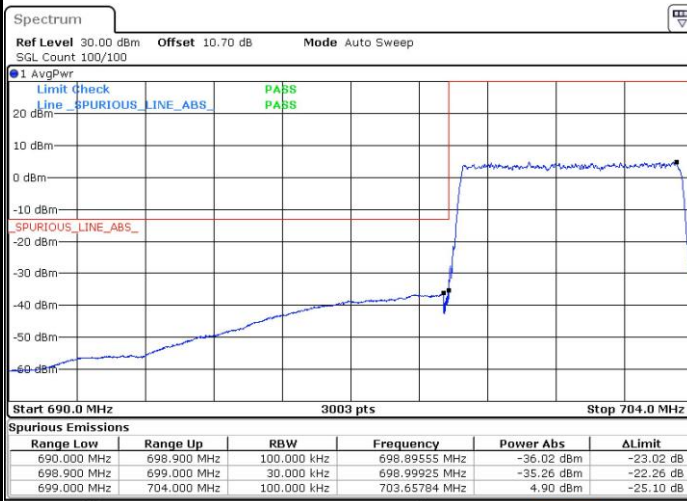
Date: 20 SEP 2018 14:27:55

Highest Band Edge / 1 RB



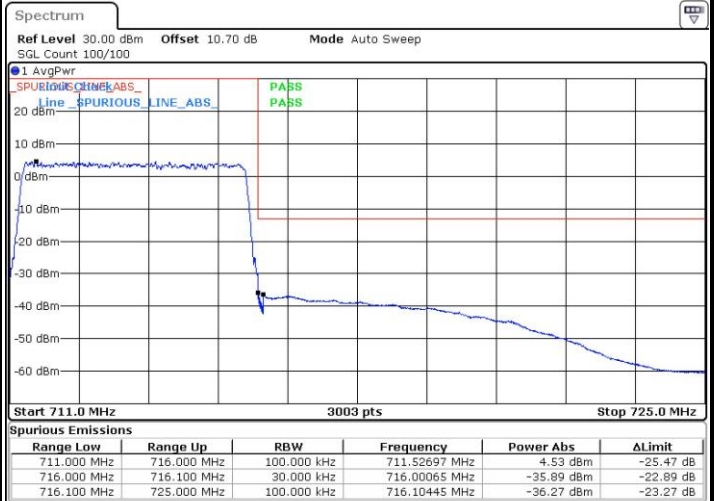
Date: 20 SEP 2018 14:32:02

Lowest Band Edge / Full RB



Date: 20 SEP 2018 14:26:55

Highest Band Edge / Full RB

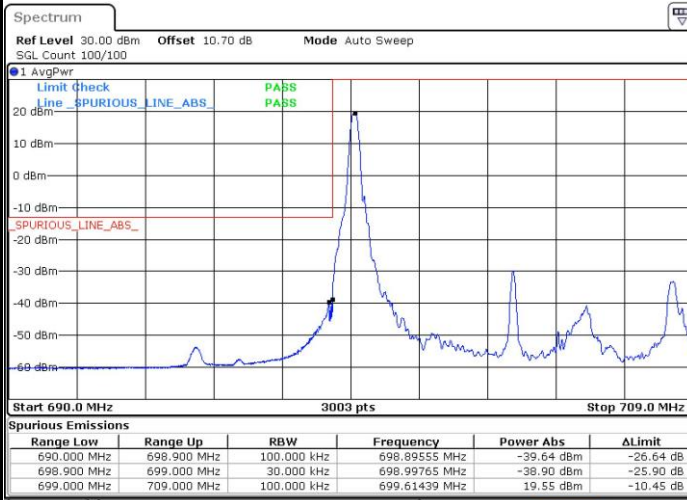


Date: 20 SEP 2018 14:31:02



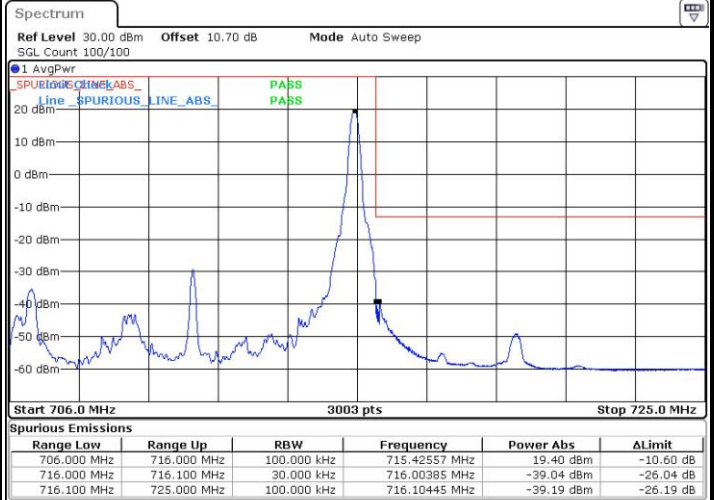
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



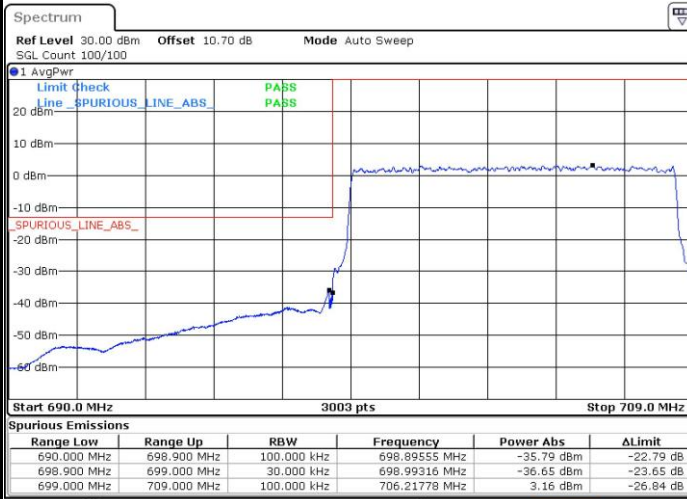
Date: 18.SEP.2018 21:31:00

Highest Band Edge / 1 RB



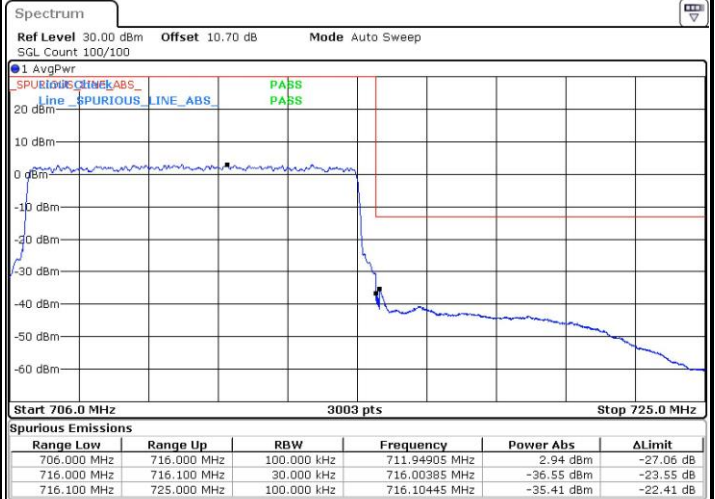
Date: 18.SEP.2018 21:39:16

Lowest Band Edge / Full RB



Date: 18.SEP.2018 21:28:00

Highest Band Edge / Full RB

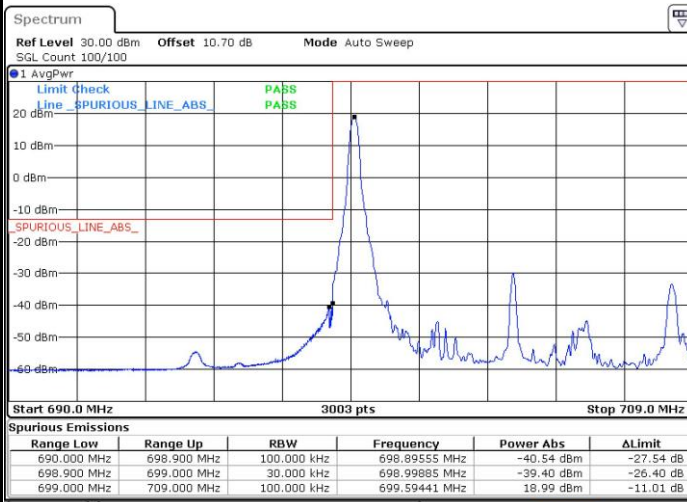


Date: 18.SEP.2018 21:36:15



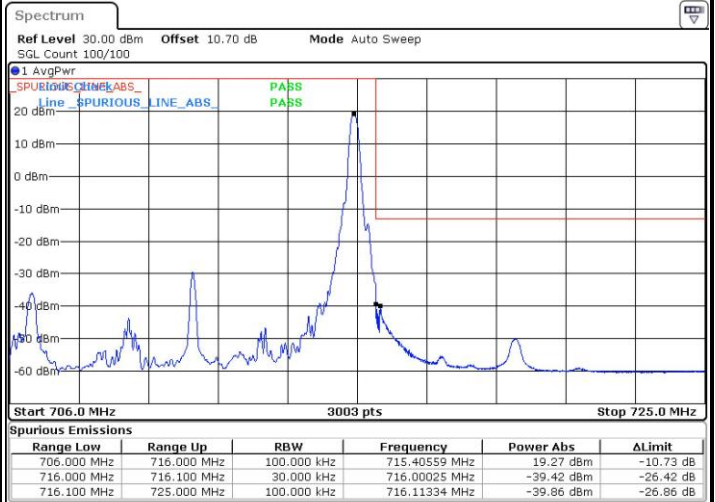
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



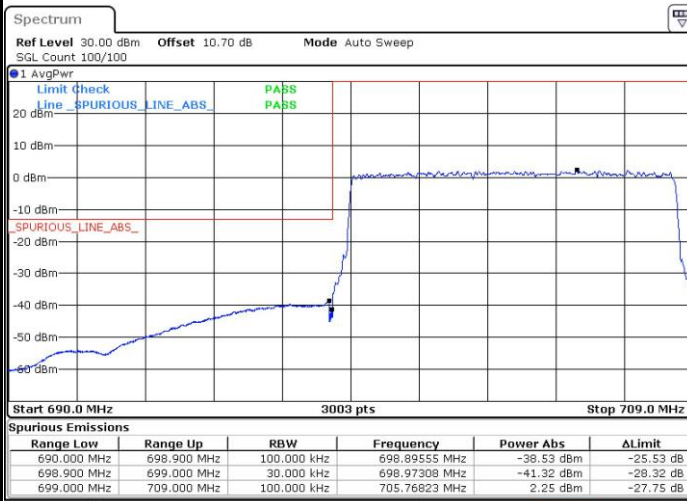
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Highest Band Edge / 1 RB



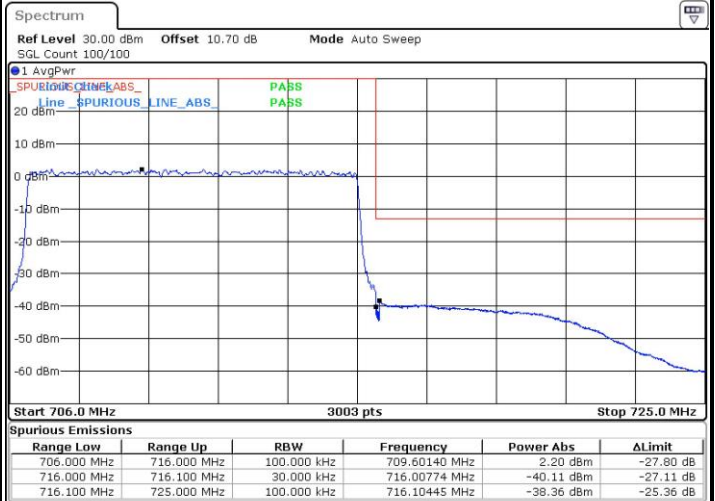
Date: 18.SEP.2018 21:38:15

Lowest Band Edge / Full RB



Date: 18.SEP.2018 21:29:00

Highest Band Edge / Full RB



Date: 18.SEP.2018 21:37:15