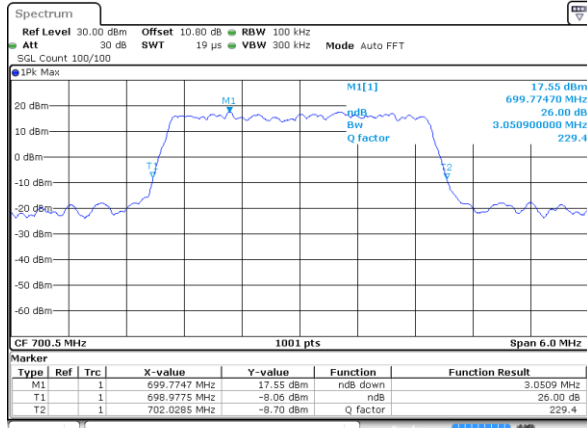


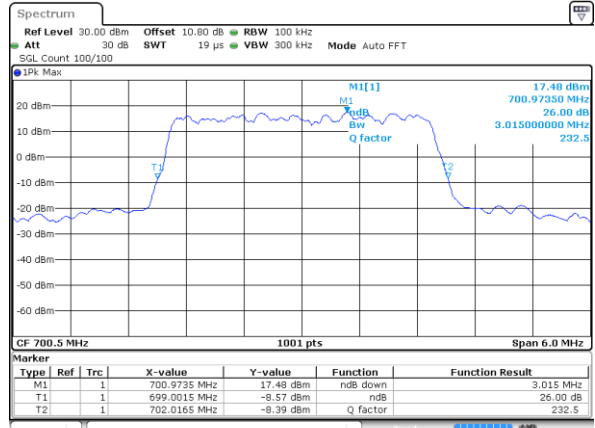


LTE Band 12

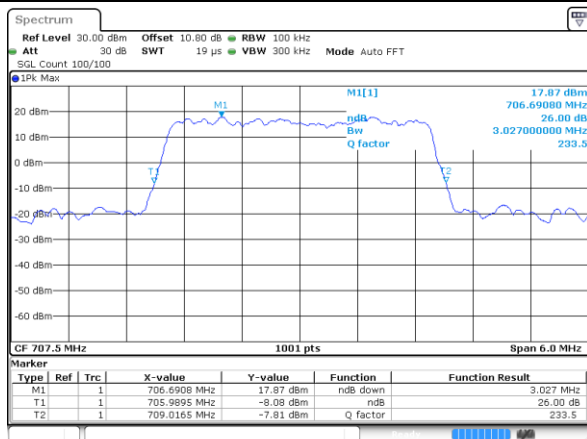
Lowest Channel / 3MHz / QPSK



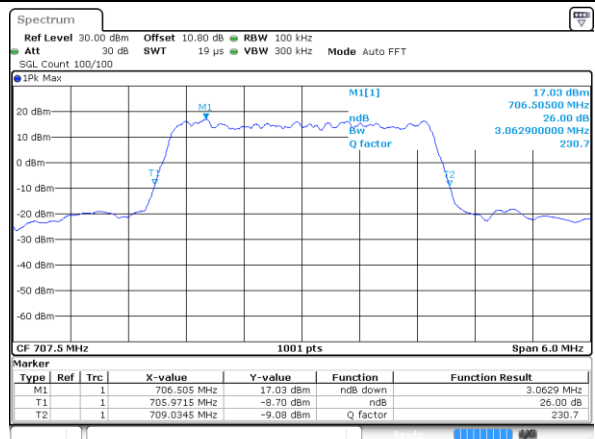
Lowest Channel / 3MHz / 16QAM



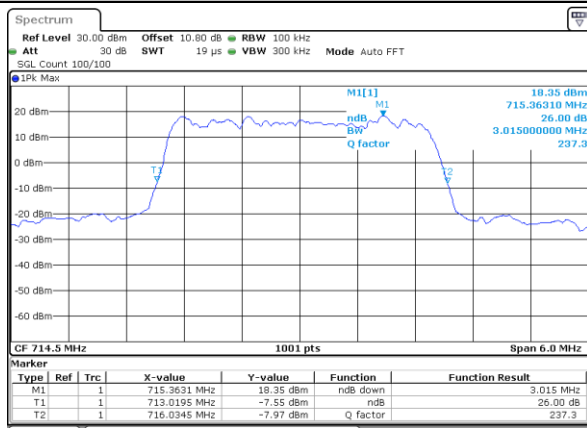
Middle Channel / 3MHz / QPSK



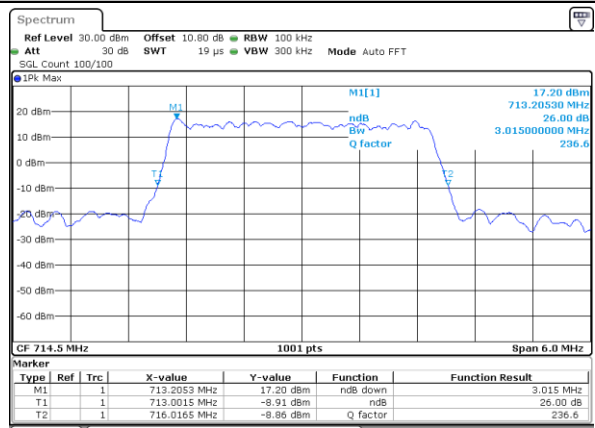
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



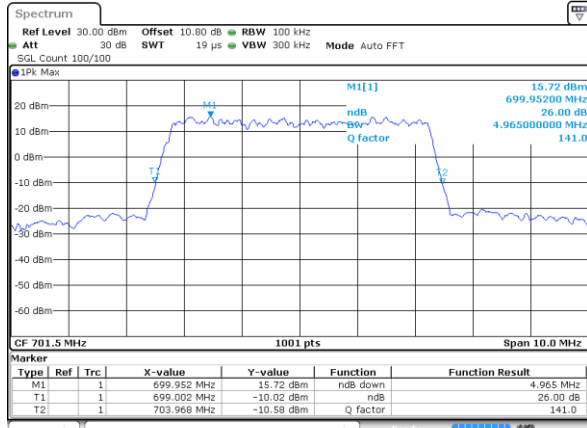
Highest Channel / 3MHz / 16QAM





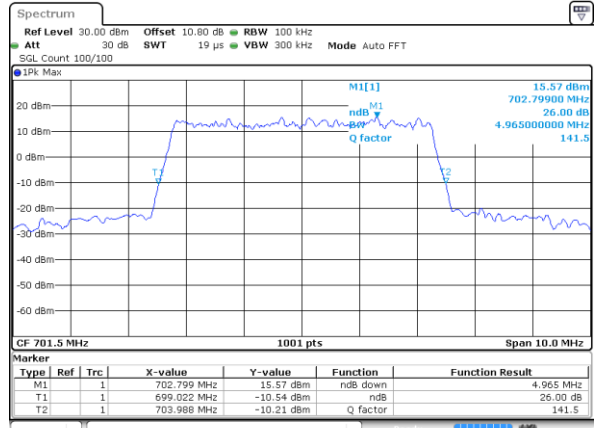
LTE Band 12

Lowest Channel / 5MHz / QPSK



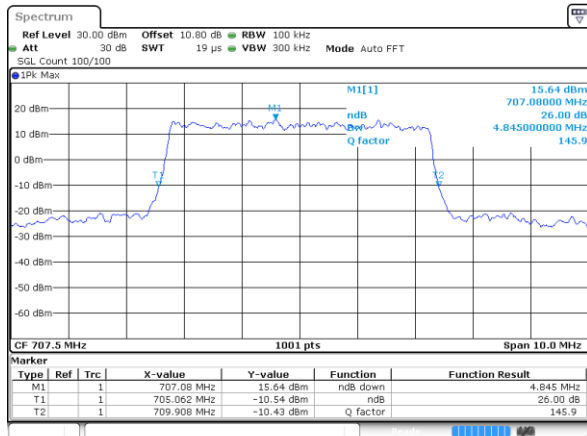
Date: 29 AUG 2017 13:59:42

Lowest Channel / 5MHz / 16QAM



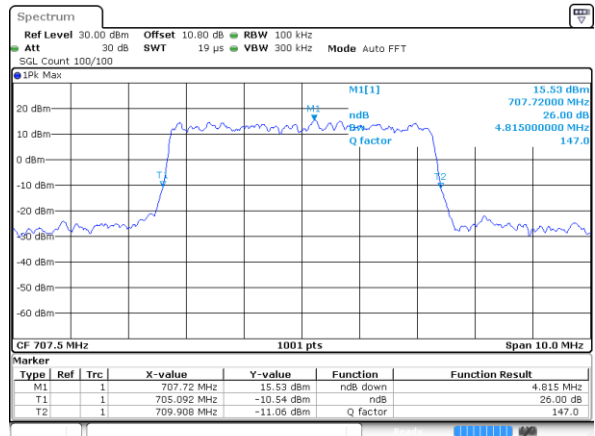
Date: 29 AUG 2017 13:59:32

Middle Channel / 5MHz / QPSK



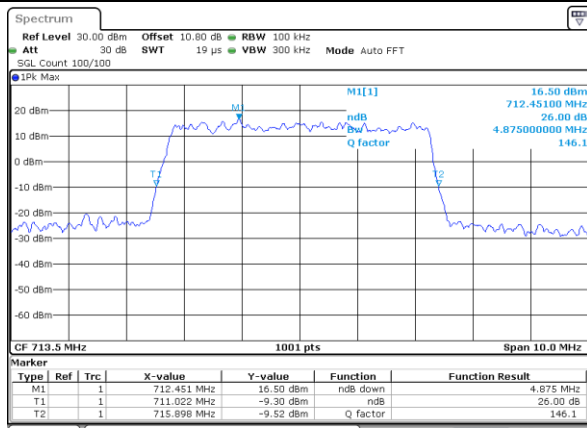
Date: 29 AUG 2017 14:06:34

Middle Channel / 5MHz / 16QAM



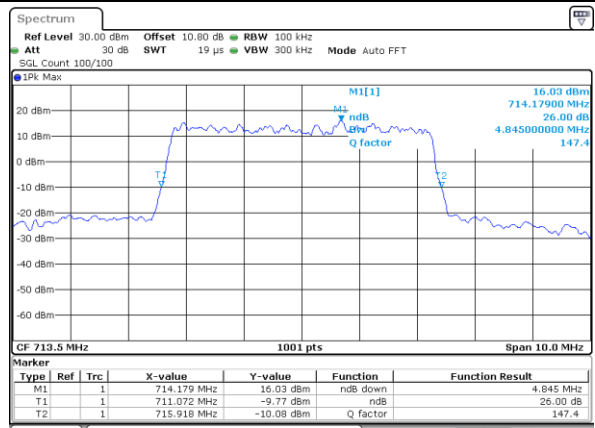
Date: 29 AUG 2017 14:06:44

Highest Channel / 5MHz / QPSK



Date: 29 AUG 2017 14:09:12

Highest Channel / 5MHz / 16QAM

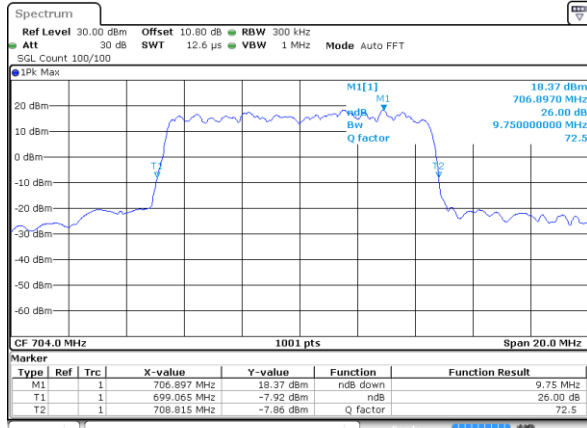


Date: 29 AUG 2017 14:09:02



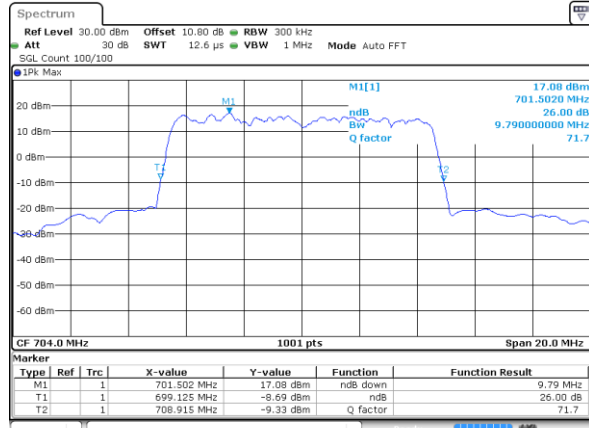
LTE Band 12

Lowest Channel / 10MHz / QPSK



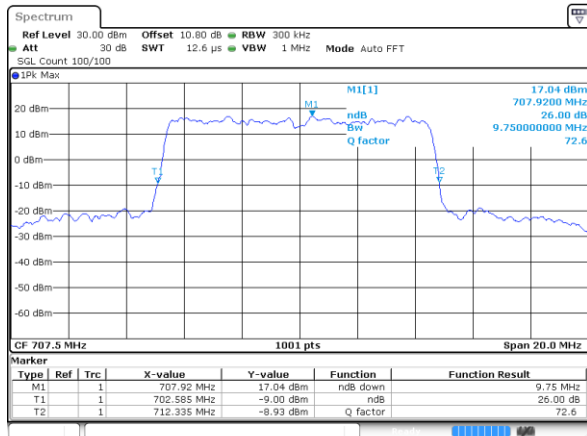
Date: 29 AUG 2017 14:16:14

Lowest Channel / 10MHz / 16QAM



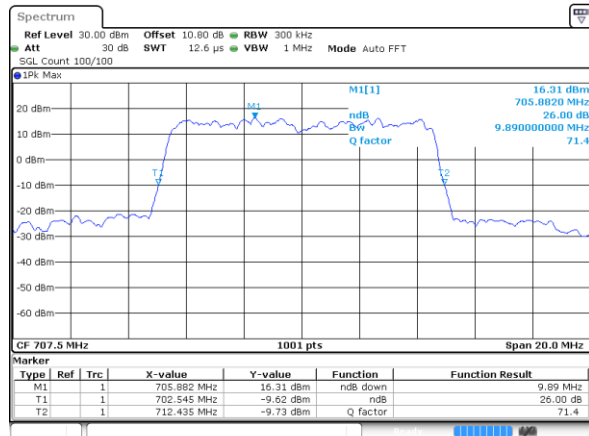
Date: 29 AUG 2017 14:16:04

Middle Channel / 10MHz / QPSK



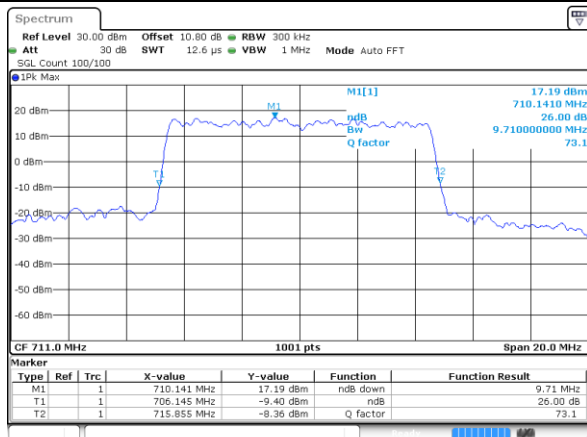
Date: 29 AUG 2017 14:23:07

Middle Channel / 10MHz / 16QAM



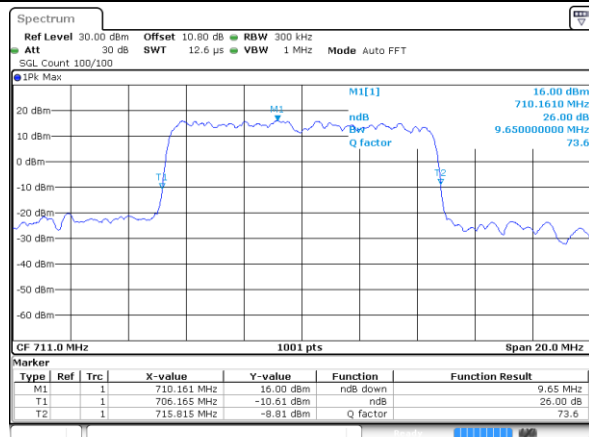
Date: 29 AUG 2017 14:23:17

Highest Channel / 10MHz / QPSK



Date: 29 AUG 2017 14:25:44

Highest Channel / 10MHz / 16QAM

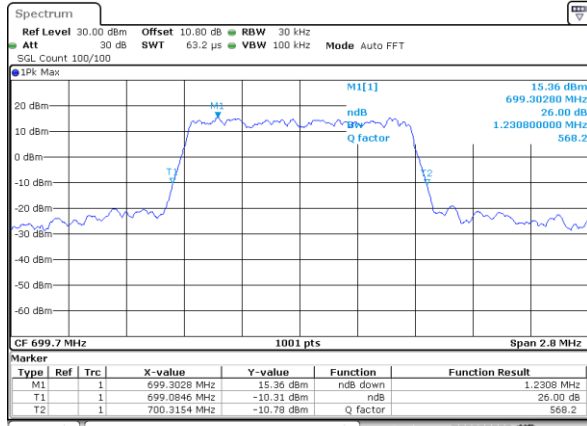


Date: 29 AUG 2017 14:25:34



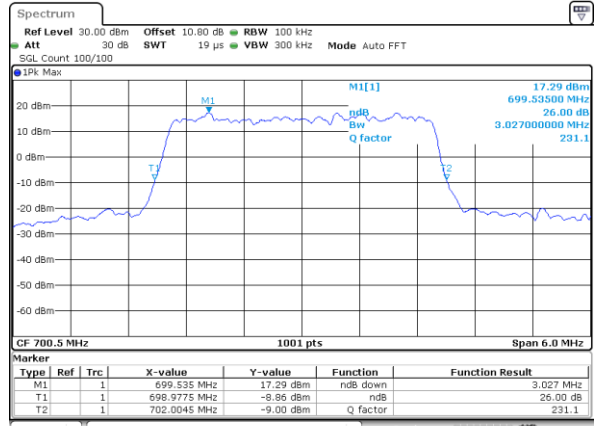
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



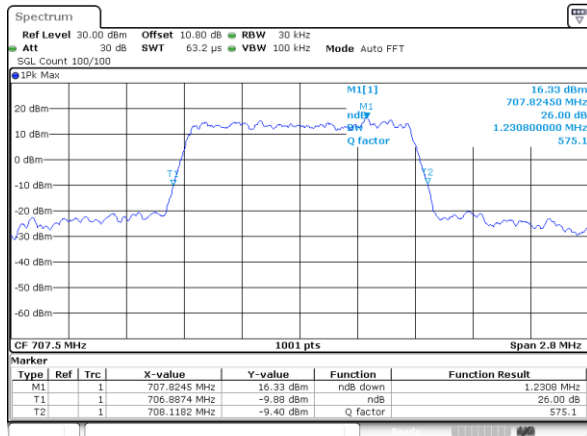
Date: 31.OCT.2017 20:04:40

Lowest Channel / 3MHz / 64QAM



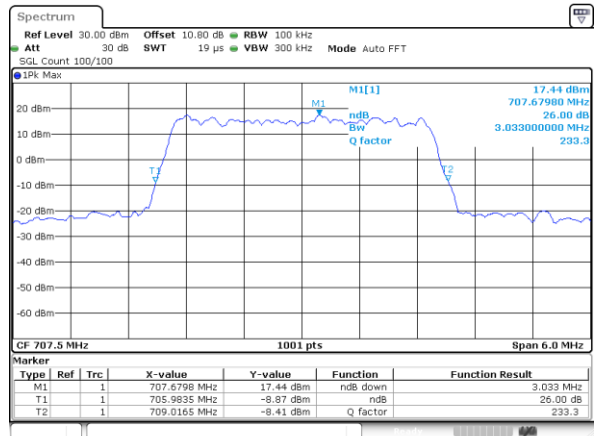
Date: 31.OCT.2017 19:38:38

Middle Channel / 1.4MHz / 64QAM



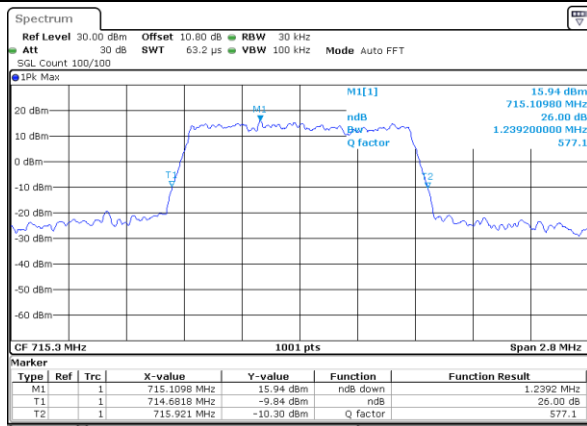
Date: 31.OCT.2017 20:08:20

Middle Channel / 3MHz / 64QAM



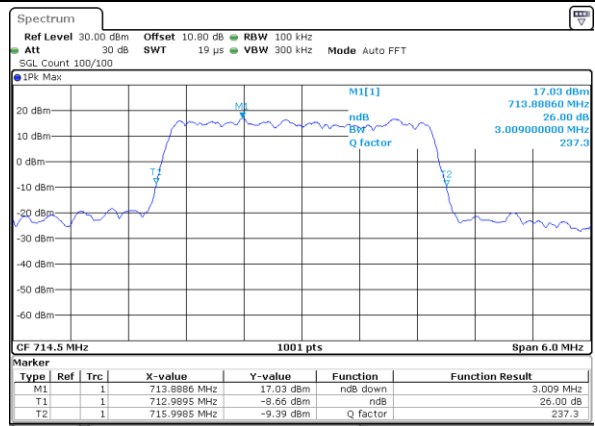
Date: 31.OCT.2017 19:42:19

Highest Channel / 1.4MHz / 64QAM



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

Highest Channel / 3MHz / 64QAM

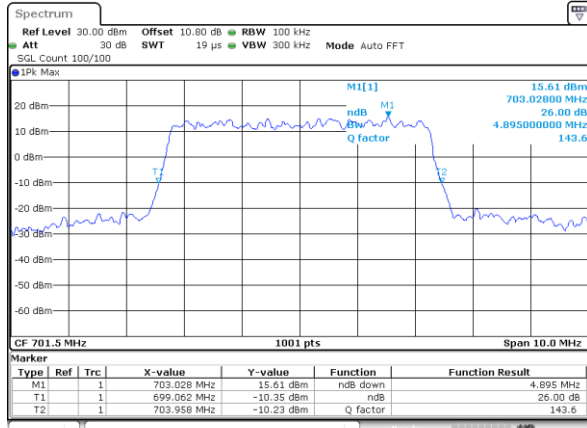


Date: 31.OCT.2017 19:43:41



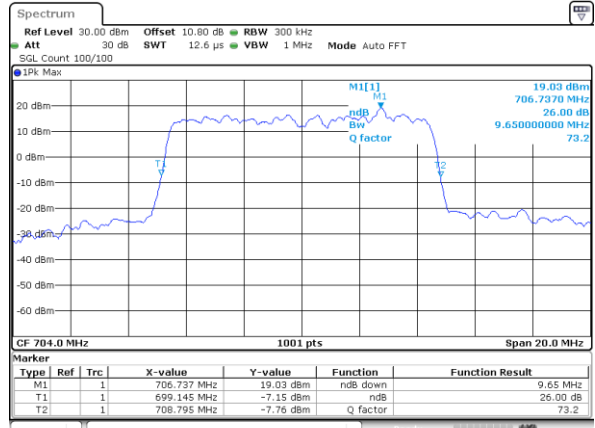
LTE Band 12

Lowest Channel / 5MHz / 64QAM



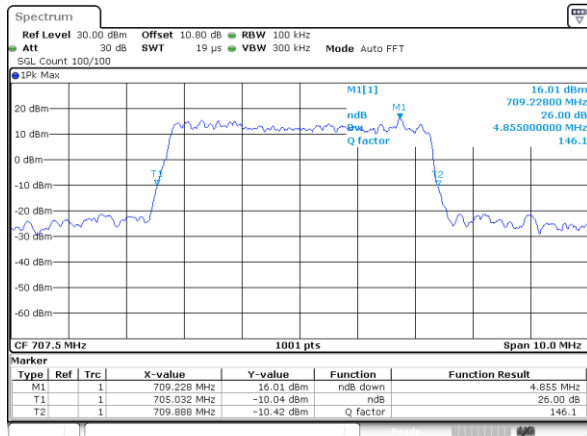
Date: 31.OCT.2017 19:47:21

Lowest Channel / 10MHz / 64QAM



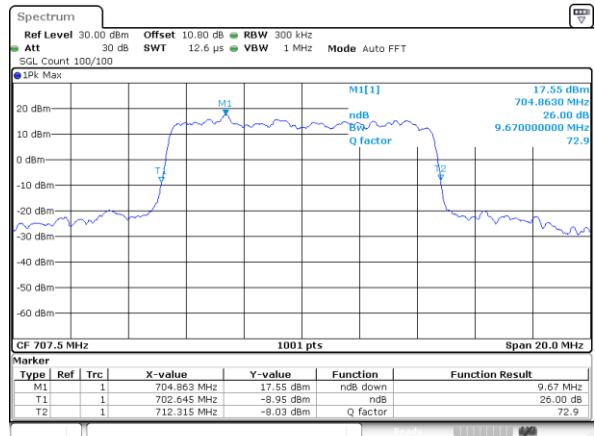
Date: 31.OCT.2017 19:56:01

Middle Channel / 5MHz / 64QAM



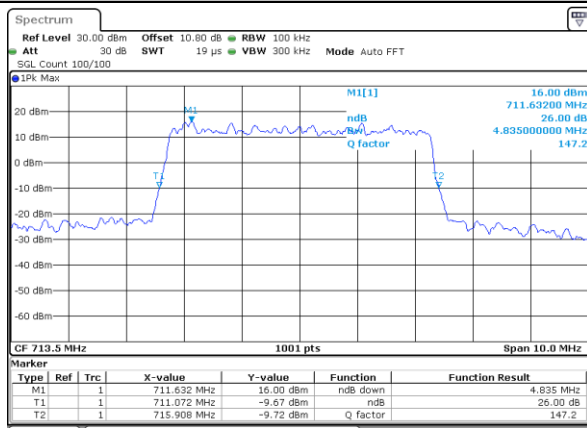
Date: 31.OCT.2017 19:51:00

Middle Channel / 10MHz / 64QAM



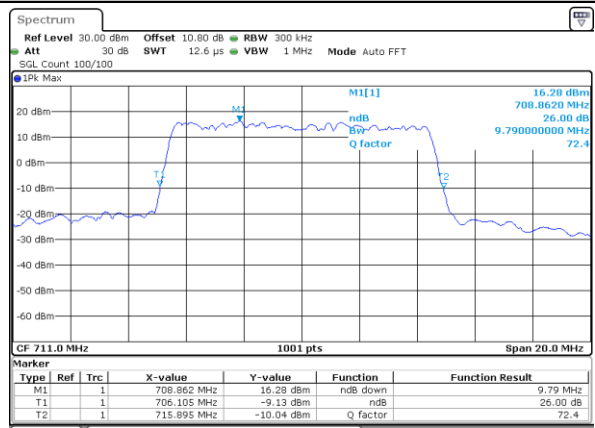
Date: 31.OCT.2017 19:59:40

Highest Channel / 5MHz / 64QAM



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

Highest Channel / 10MHz / 64QAM



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

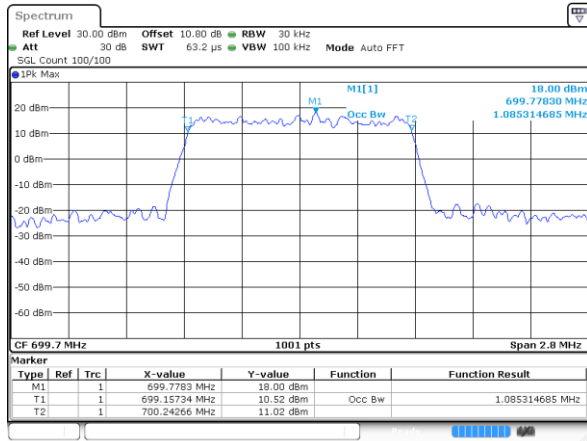
**Occupied Bandwidth**

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	-	-	-	-	-

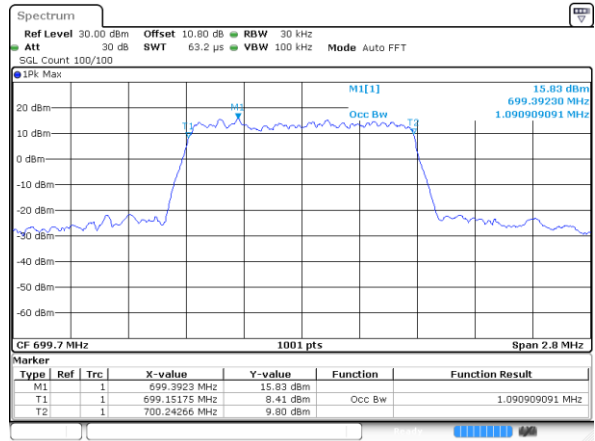


LTE Band 12

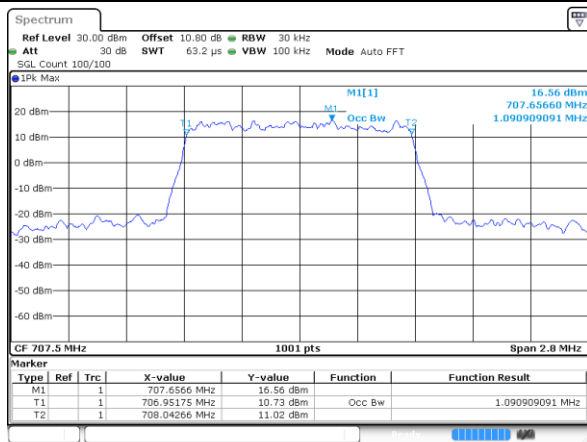
Lowest Channel / 1.4MHz / QPSK



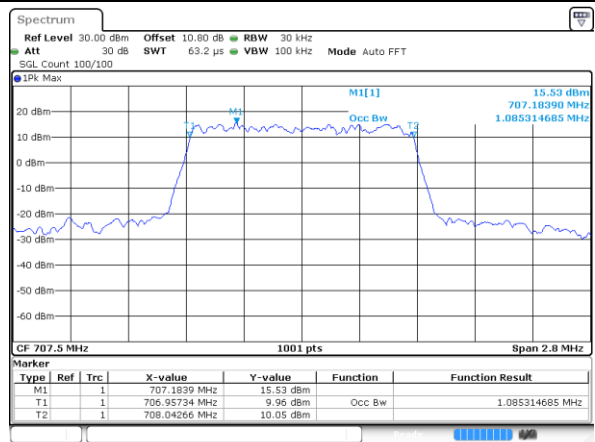
Lowest Channel / 1.4MHz / 16QAM



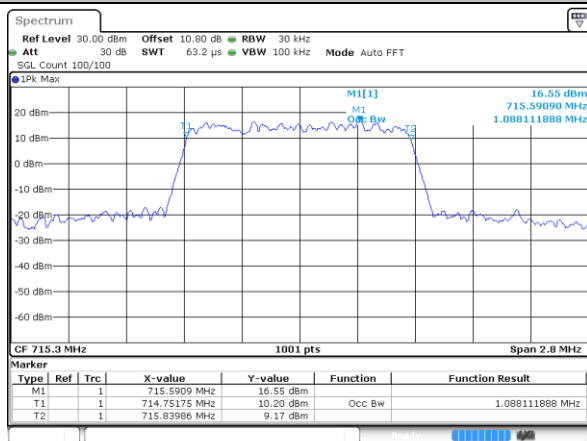
Middle Channel / 1.4MHz / QPSK



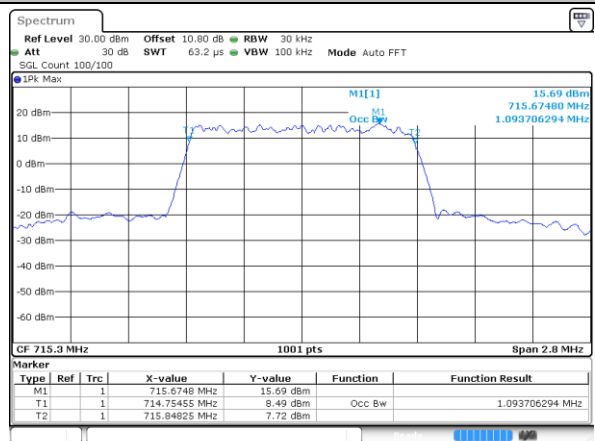
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



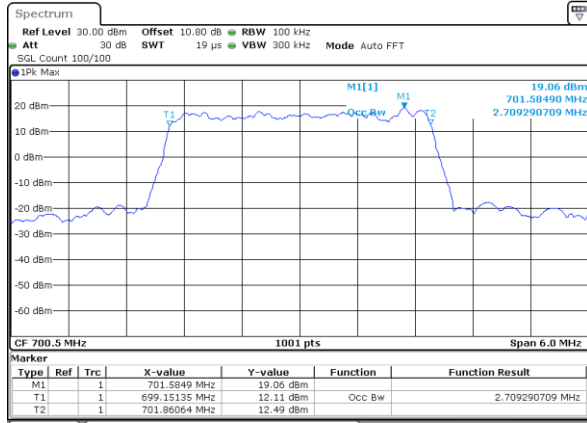
Highest Channel / 1.4MHz / 16QAM





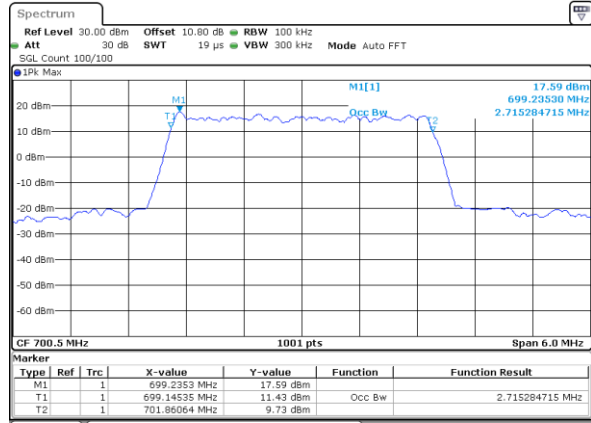
LTE Band 12

Lowest Channel / 3MHz / QPSK



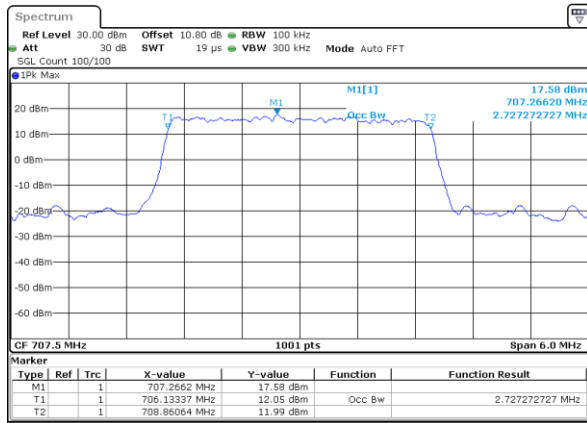
Date: 29 AUG 2017 13:42:39

Lowest Channel / 3MHz / 16QAM



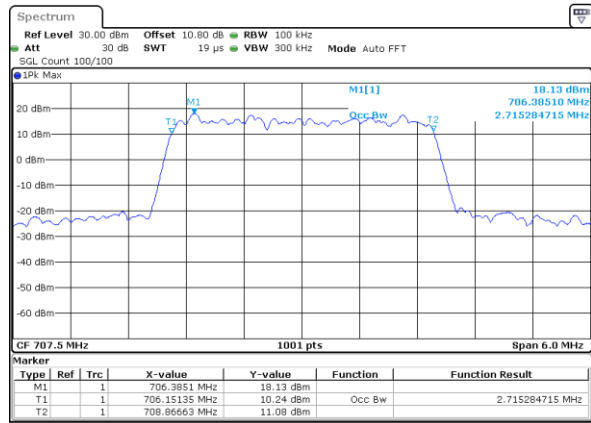
Date: 29 AUG 2017 13:42:49

Middle Channel / 3MHz / QPSK



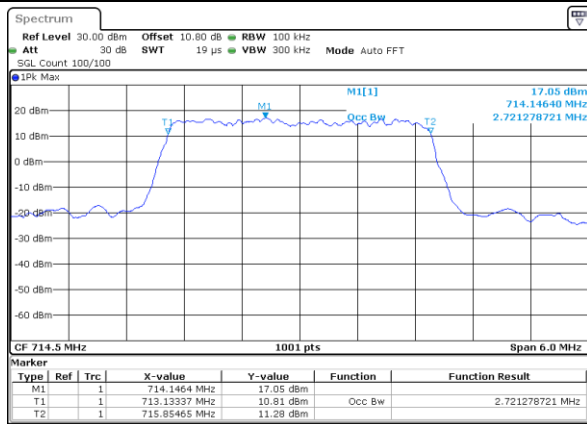
Date: 29 AUG 2017 13:49:52

Middle Channel / 3MHz / 16QAM



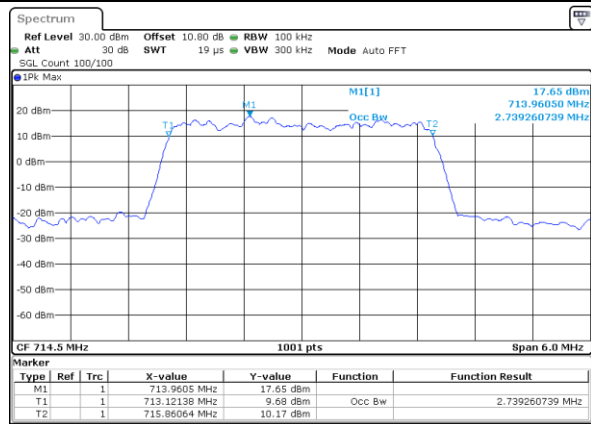
Date: 29 AUG 2017 13:49:42

Highest Channel / 3MHz / QPSK



Date: 29 AUG 2017 13:52:10

Highest Channel / 3MHz / 16QAM

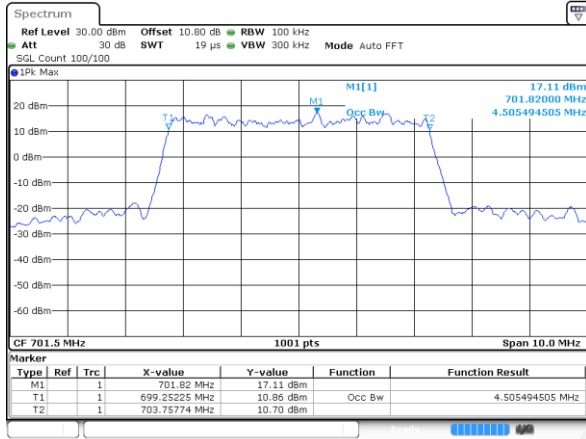


Date: 29 AUG 2017 13:52:20



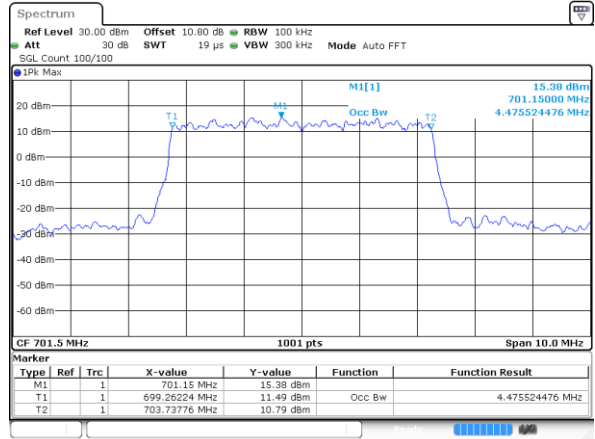
LTE Band 12

Lowest Channel / 5MHz / QPSK



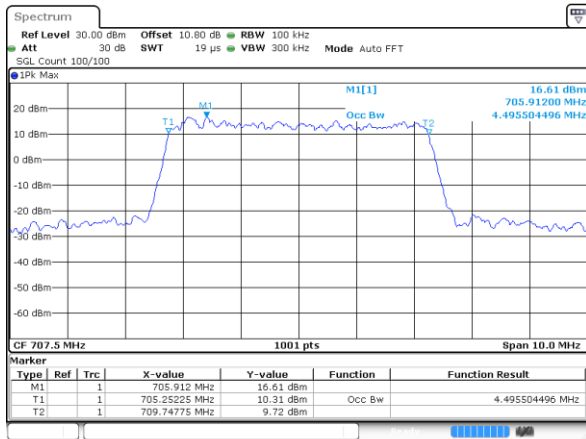
Date: 29 AUG 2017 13:59:12

Lowest Channel / 5MHz / 16QAM



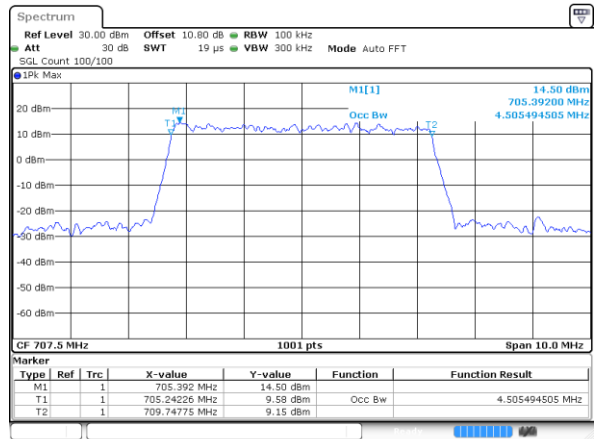
Date: 29 AUG 2017 13:59:22

Middle Channel / 5MHz / QPSK



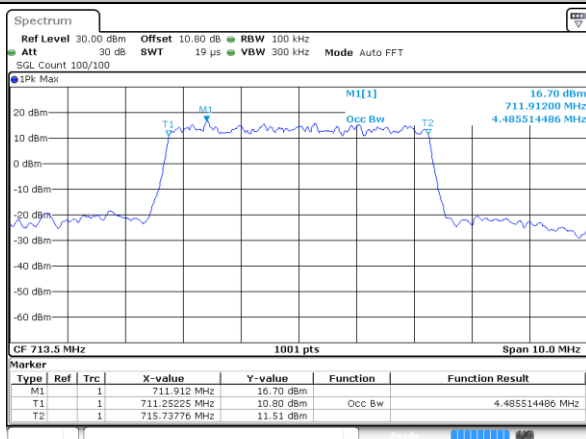
Date: 29 AUG 2017 14:06:24

Middle Channel / 5MHz / 16QAM



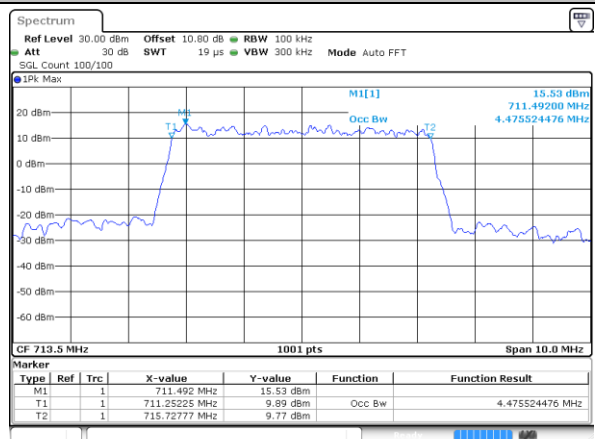
Date: 29 AUG 2017 14:06:14

Highest Channel / 5MHz / QPSK



Date: 29 AUG 2017 14:06:42

Highest Channel / 5MHz / 16QAM

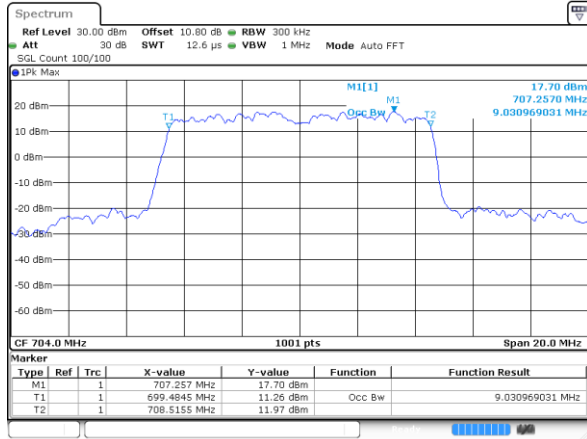


Date: 29 AUG 2017 14:08:52

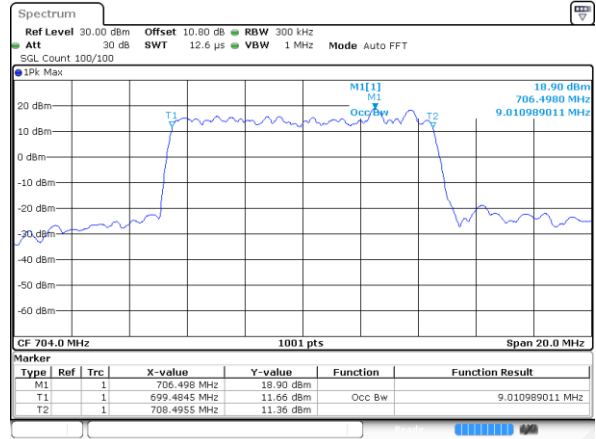


LTE Band 12

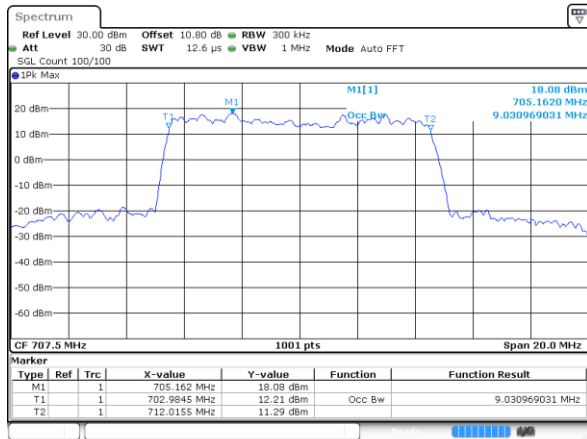
Lowest Channel / 10MHz / QPSK



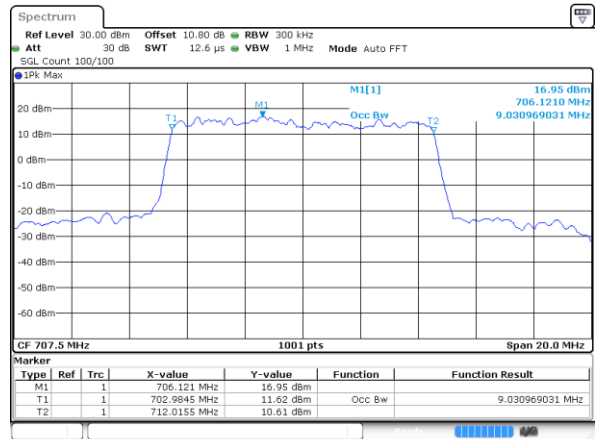
Lowest Channel / 10MHz / 16QAM



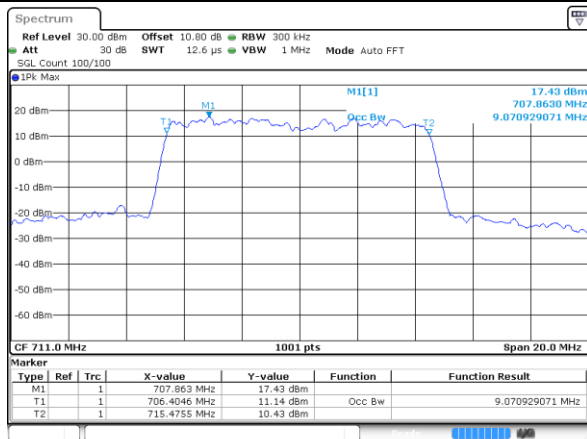
Middle Channel / 10MHz / QPSK



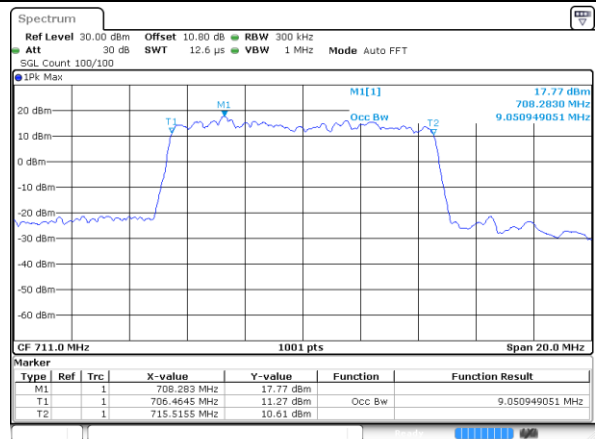
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



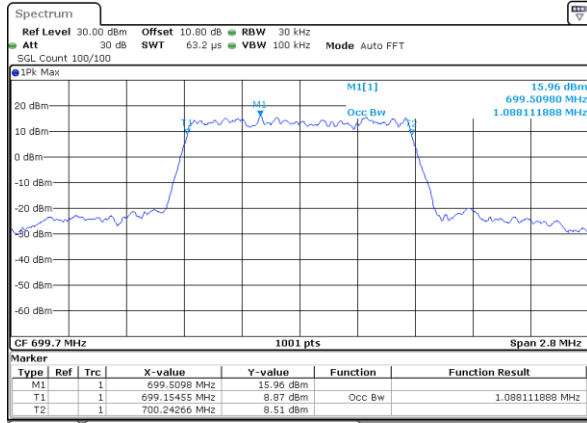
Highest Channel / 10MHz / 16QAM



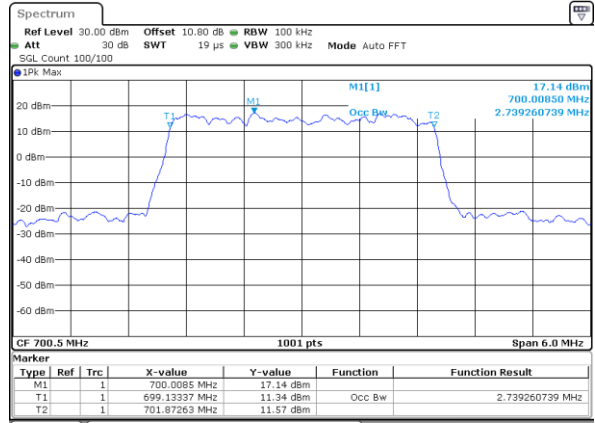


LTE Band 12

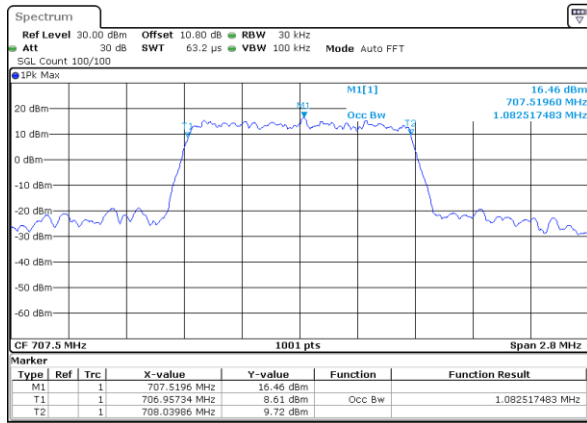
Lowest Channel / 1.4MHz / 64QAM



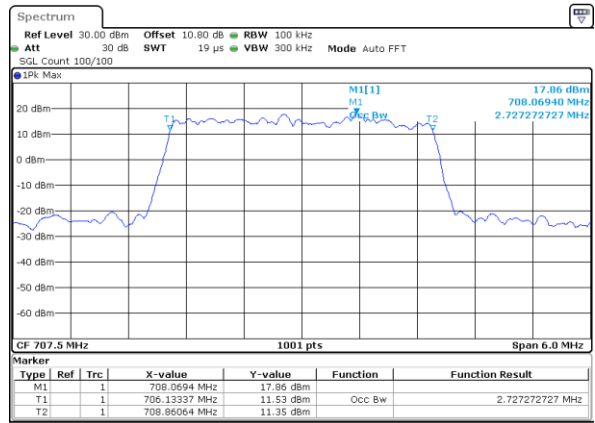
Lowest Channel / 3MHz / 64QAM



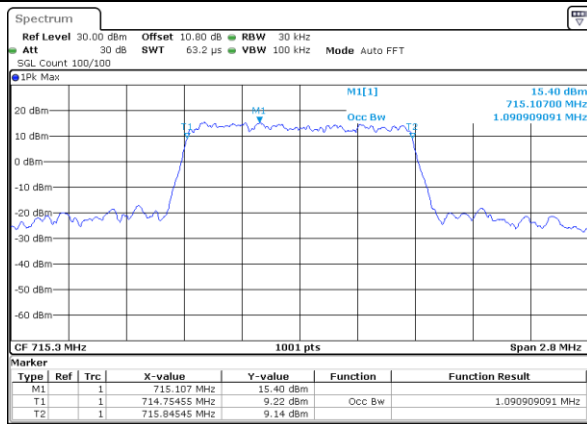
Middle Channel / 1.4MHz / 64QAM



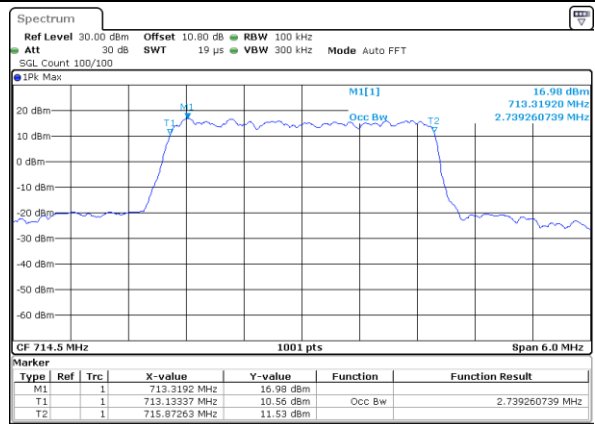
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



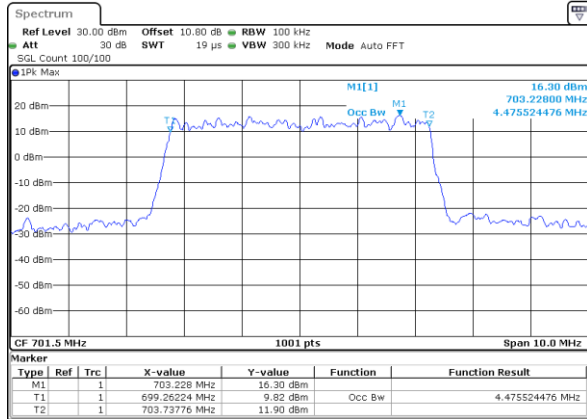
Highest Channel / 3MHz / 64QAM





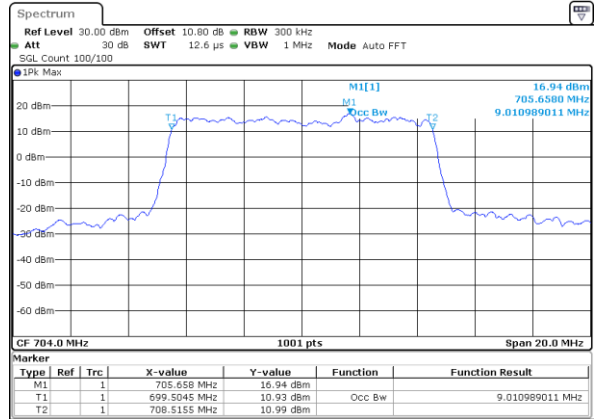
LTE Band 12

Lowest Channel / 5MHz / 64QAM



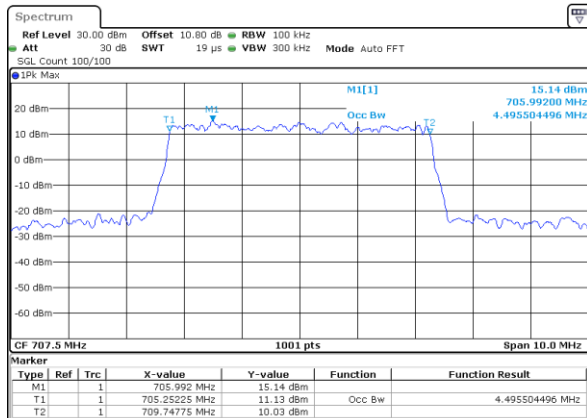
Date: 31.OCT.2017 19:47:10

Lowest Channel / 10MHz / 64QAM



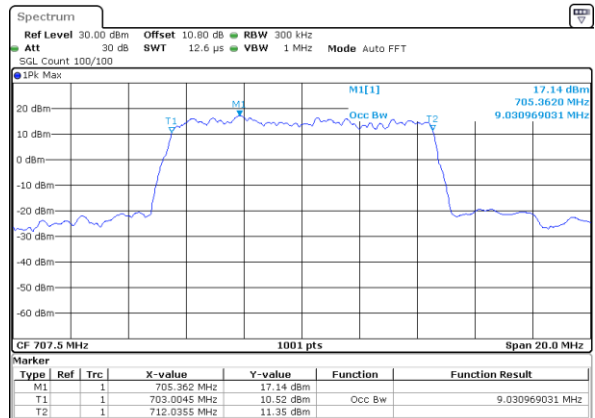
Date: 31.OCT.2017 19:55:49

Middle Channel / 5MHz / 64QAM



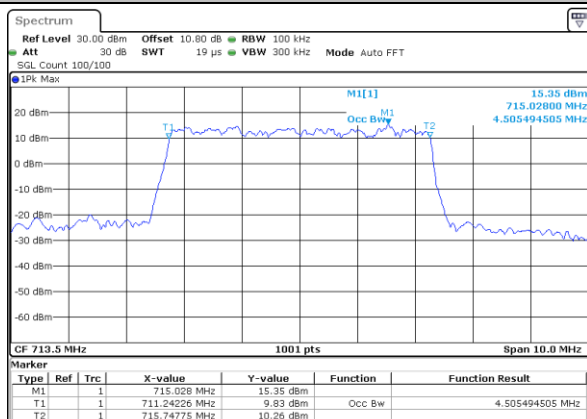
Date: 31.OCT.2017 19:56:49

Middle Channel / 10MHz / 64QAM



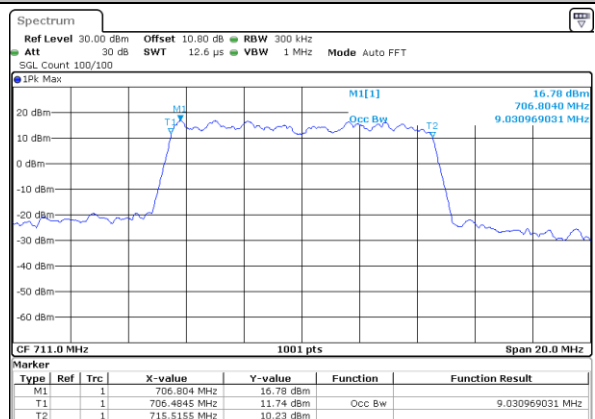
Date: 31.OCT.2017 19:59:29

Highest Channel / 5MHz / 64QAM



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

Highest Channel / 10MHz / 64QAM



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

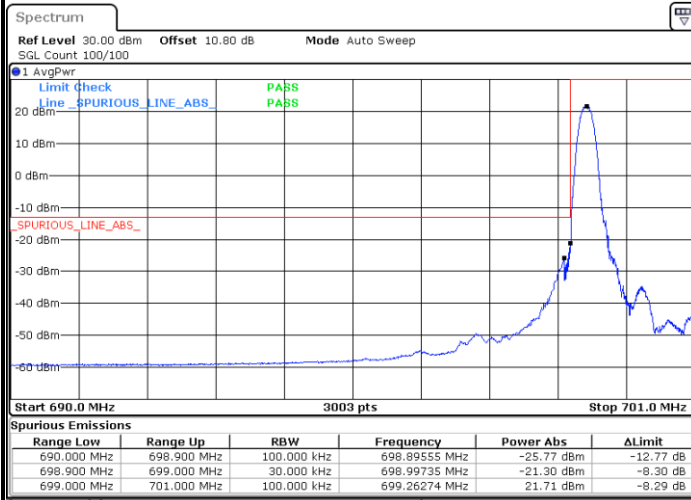


Conducted Band Edge

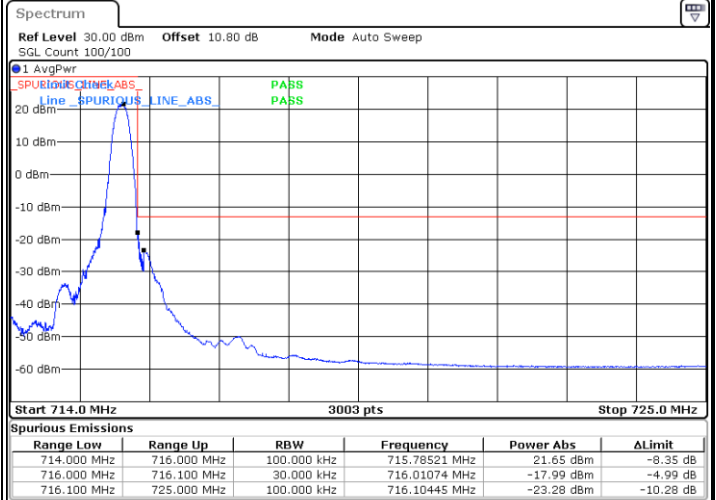


LTE Band 12 / 1.4MHz / QPSK

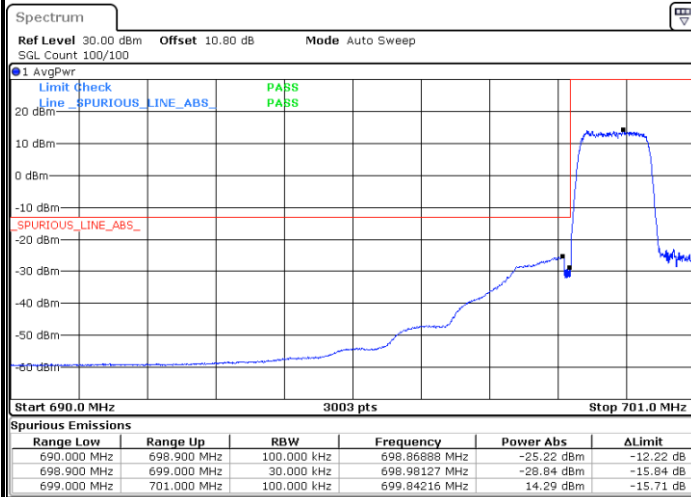
Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



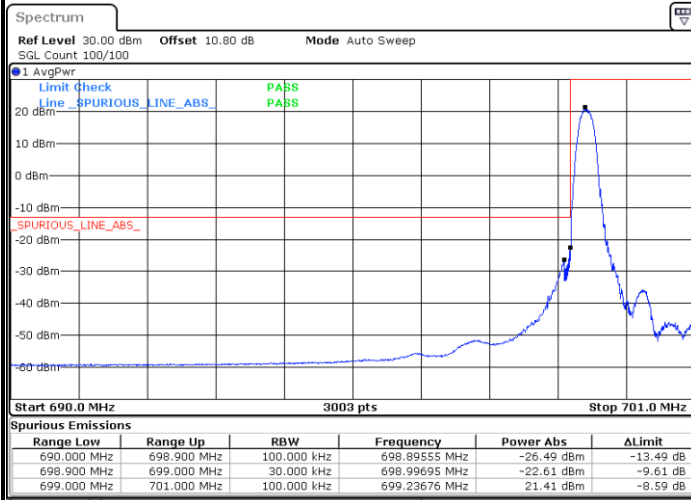
Highest Band Edge / Full RB



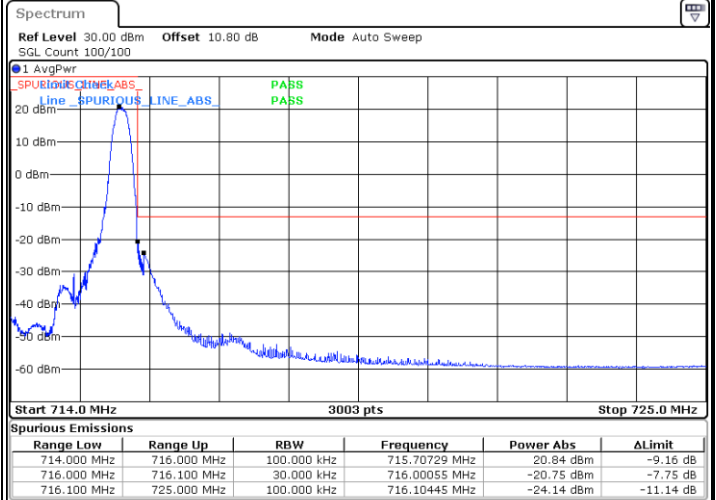


LTE Band 12 / 1.4MHz / 16QAM

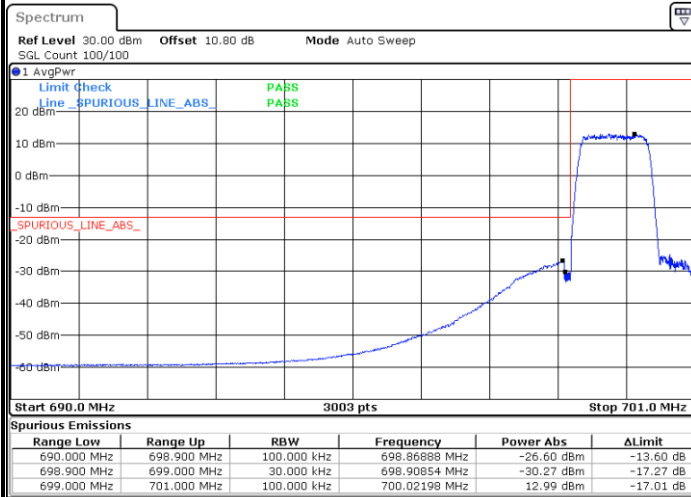
Lowest Band Edge / 1 RB



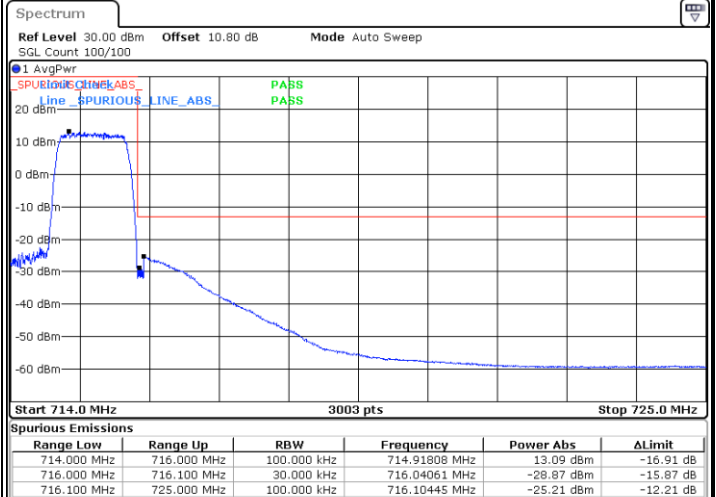
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



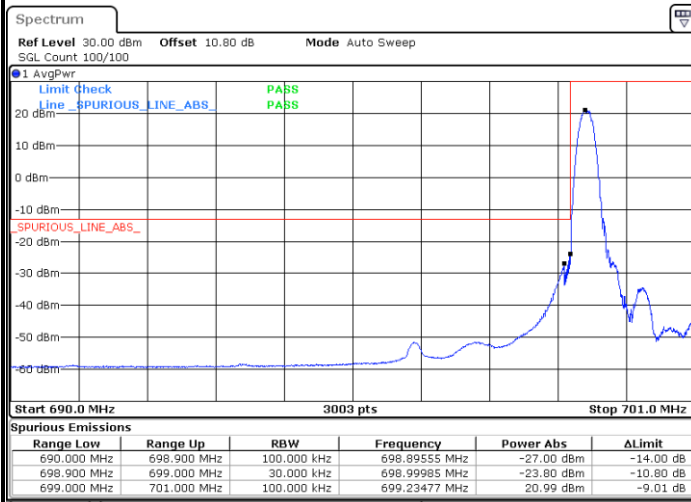
Highest Band Edge / Full RB



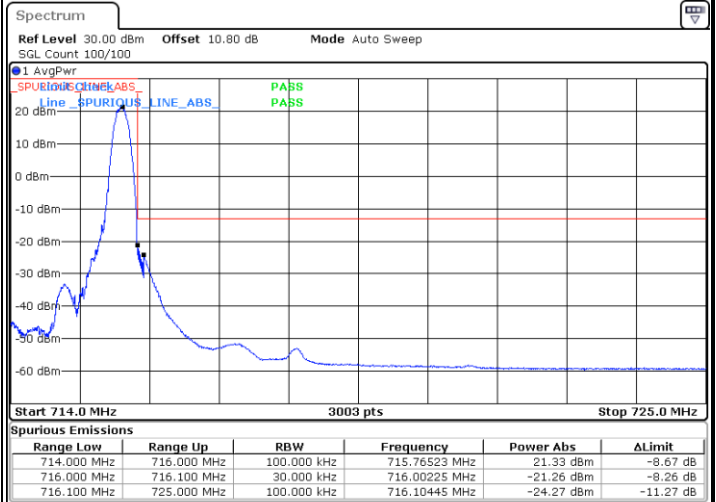


LTE Band 12 / 1.4MHz / 64QAM

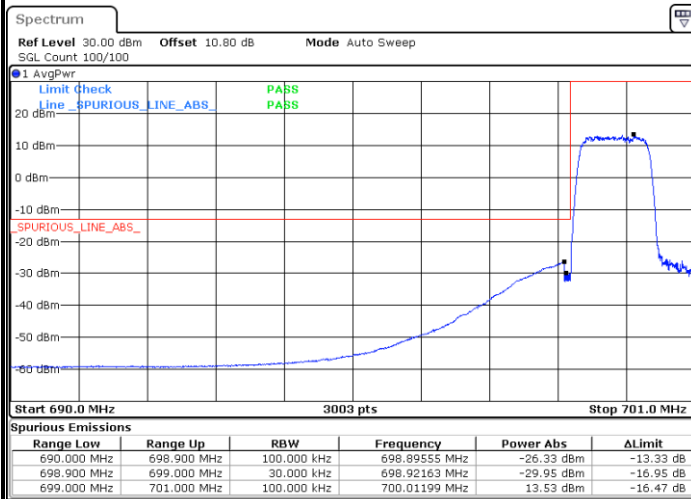
Lowest Band Edge / 1 RB



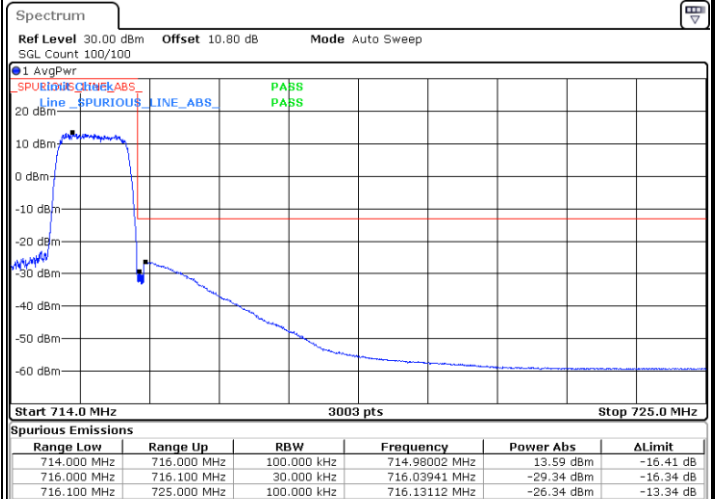
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



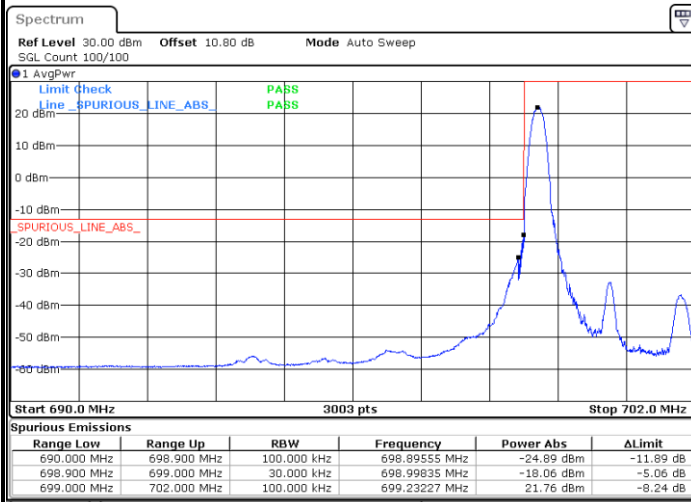
Highest Band Edge / Full RB



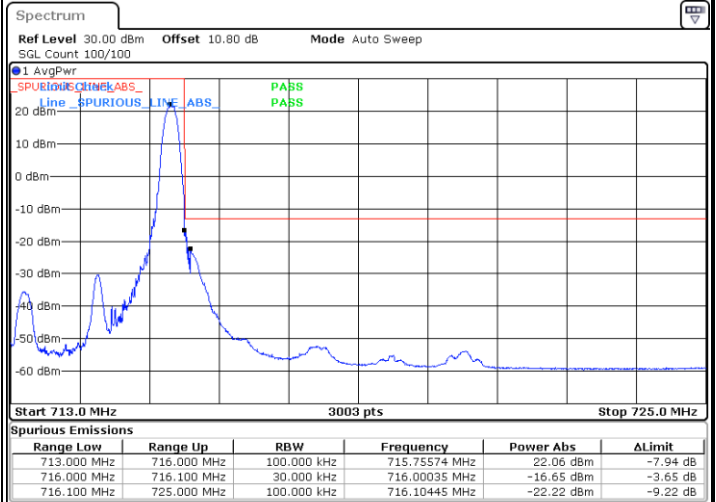


LTE Band 12 / 3MHz / QPSK

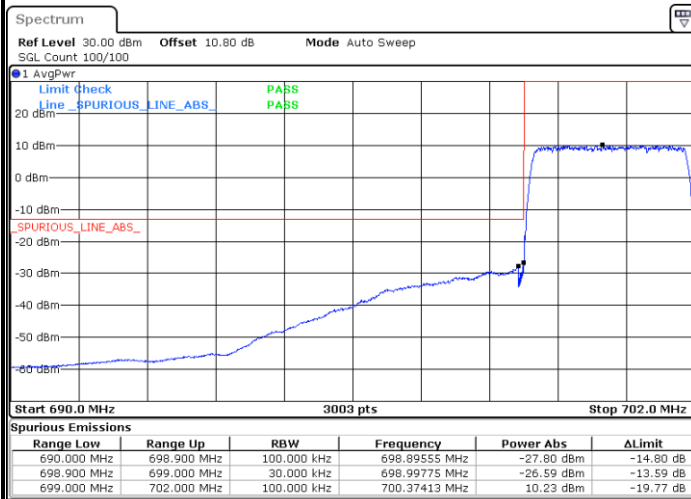
Lowest Band Edge / 1RB



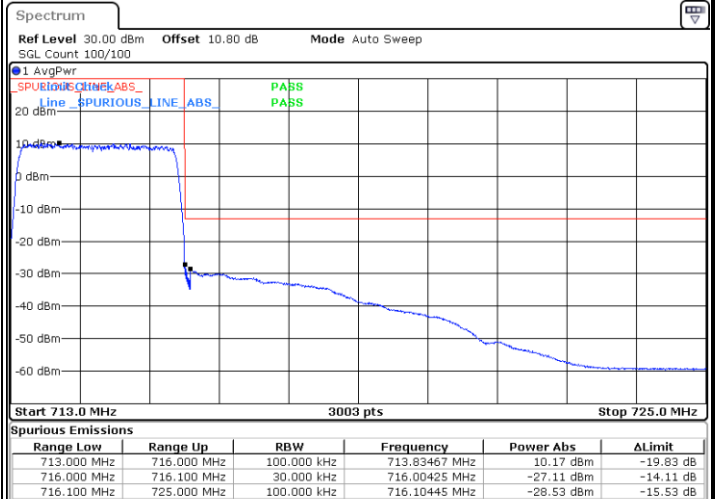
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



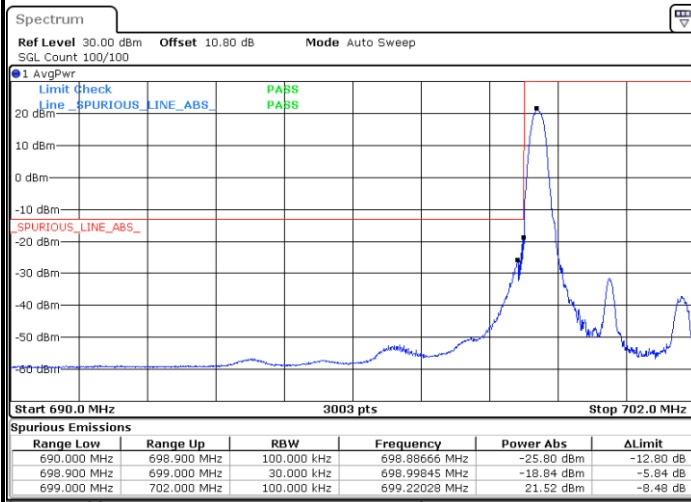
Highest Band Edge / Full RB



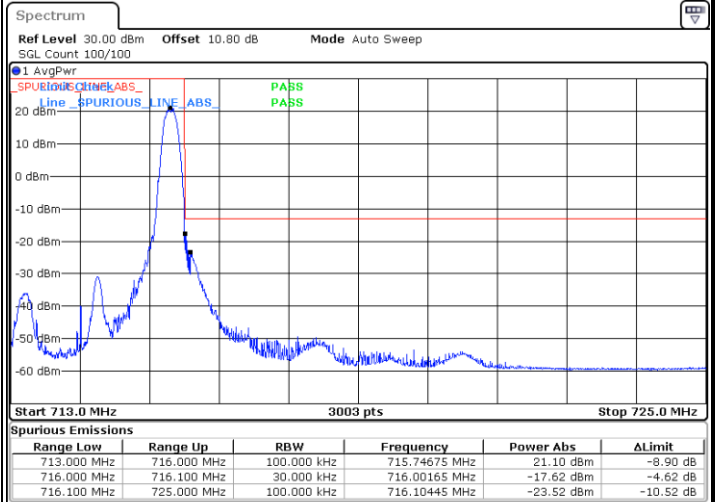


LTE Band 12 / 3MHz / 16QAM

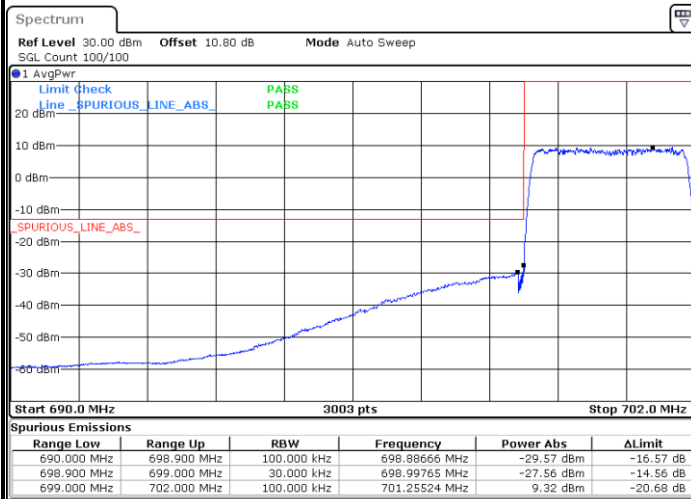
Lowest Band Edge / 1 RB



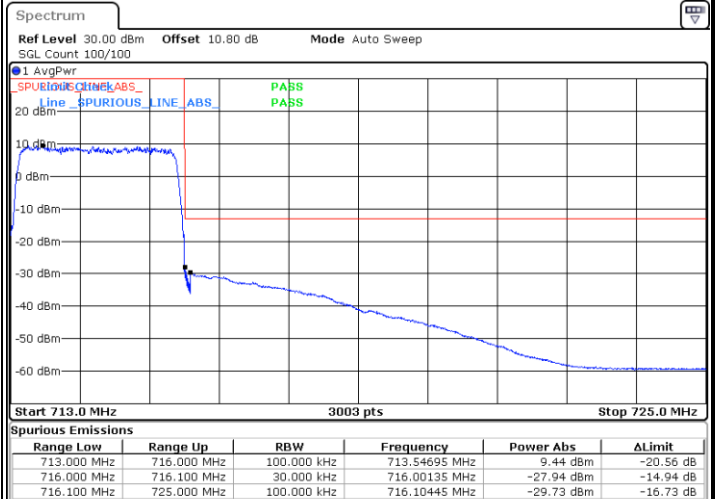
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



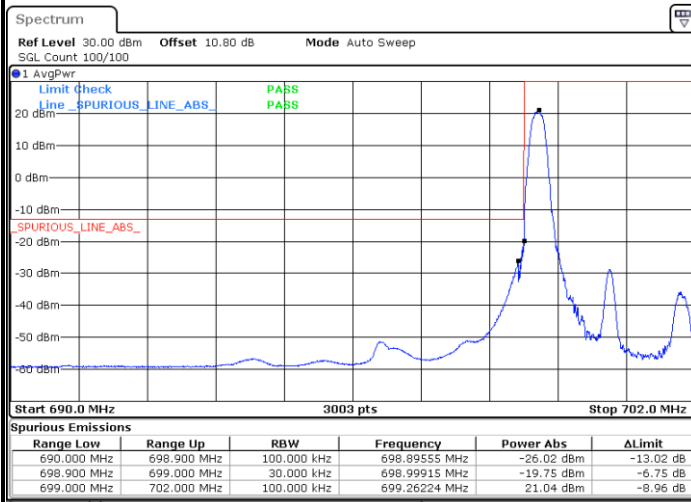
Highest Band Edge / Full RB



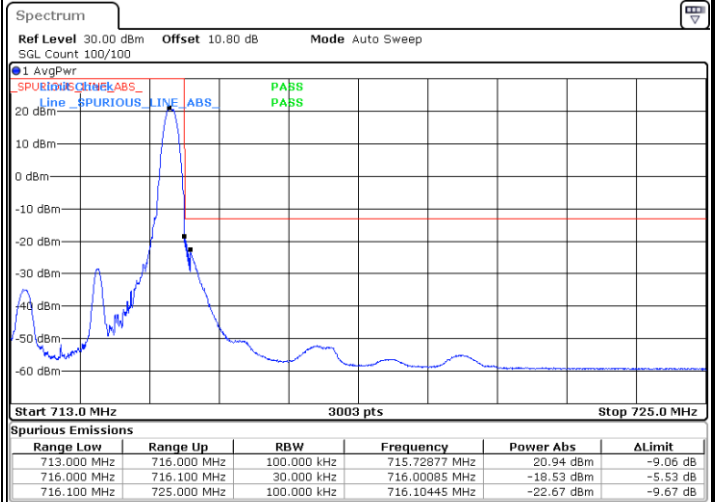


LTE Band 12 / 3MHz / 64QAM

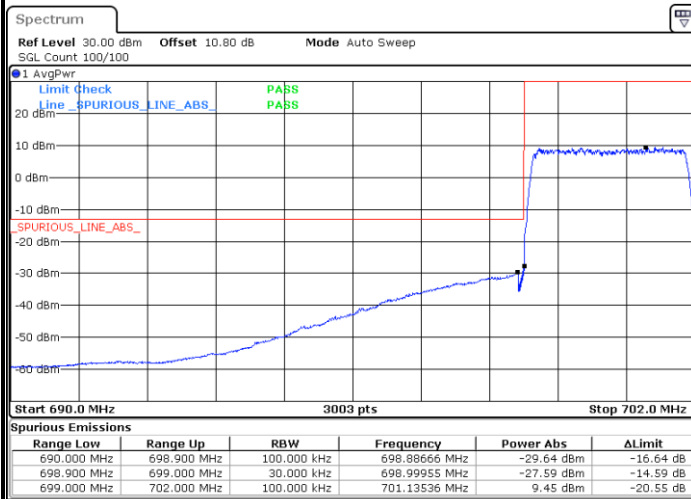
Lowest Band Edge / 1 RB



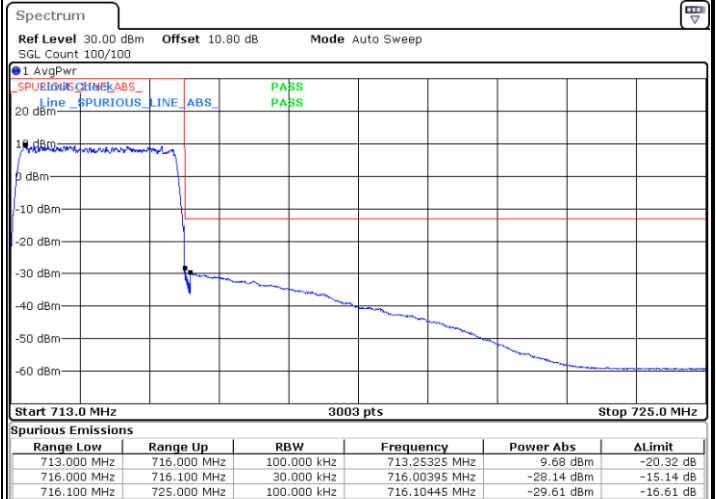
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



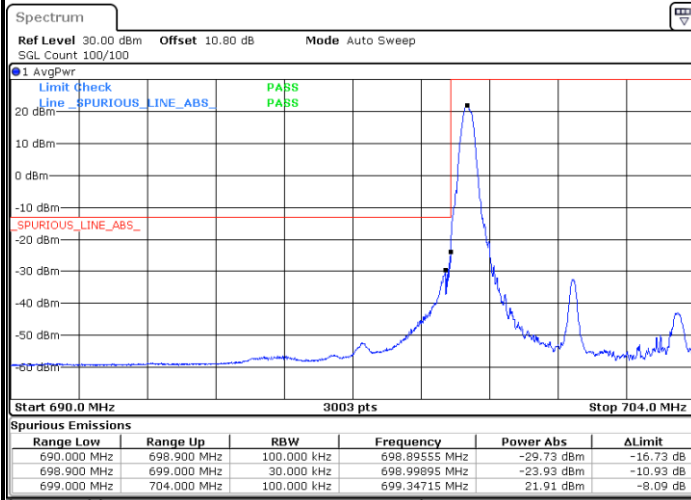
Highest Band Edge / Full RB



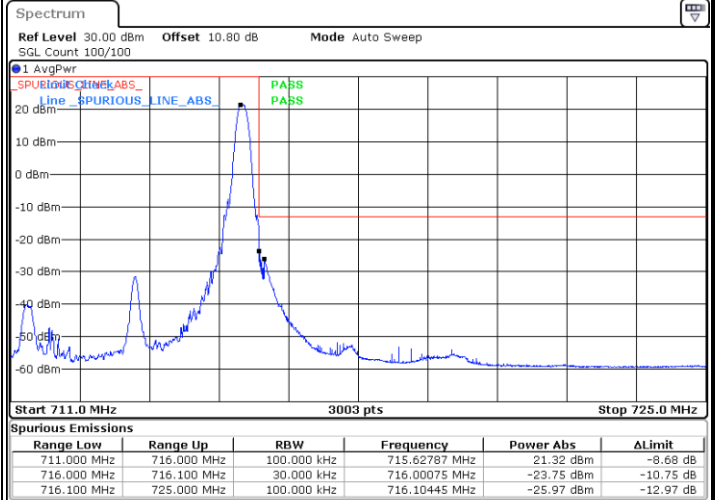


LTE Band 12 / 5MHz / QPSK

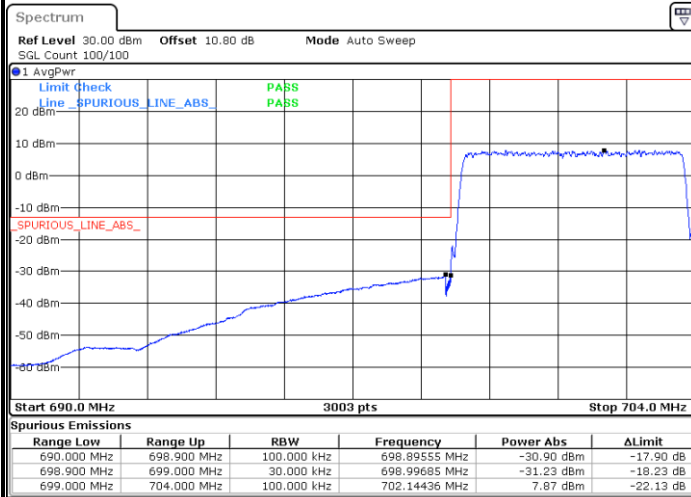
Lowest Band Edge / 1 RB



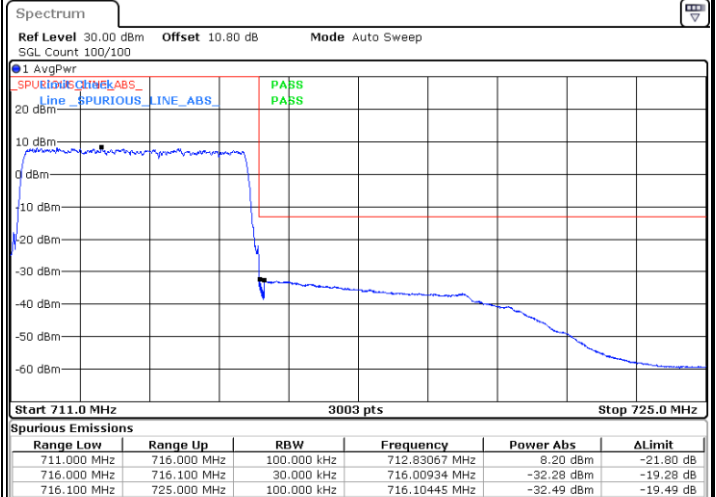
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



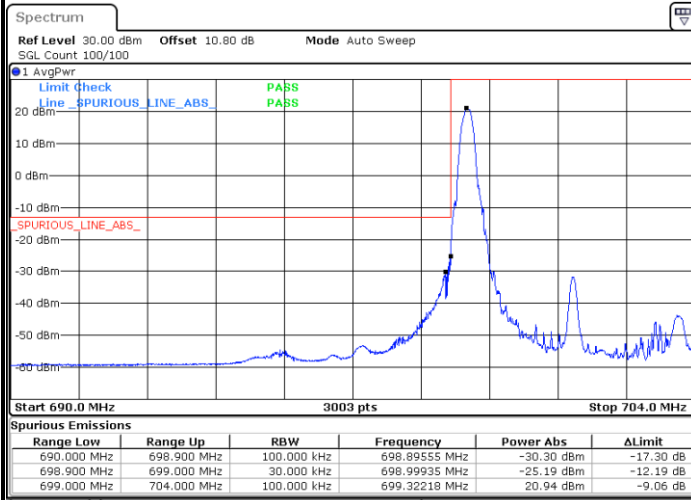
Highest Band Edge / Full RB



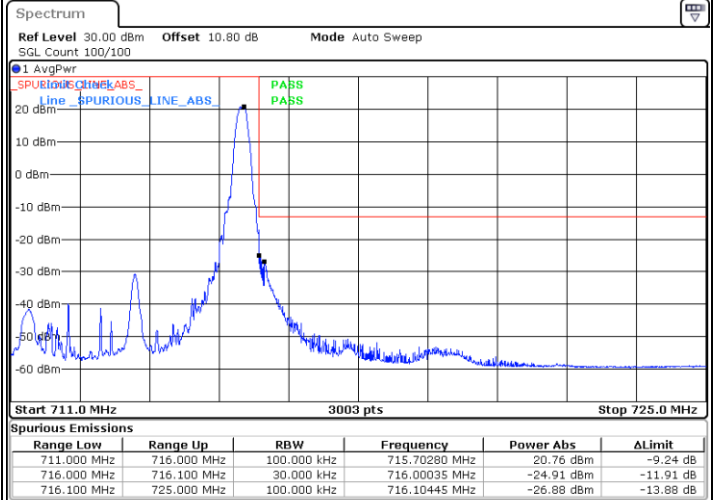


LTE Band 12 / 5MHz / 16QAM

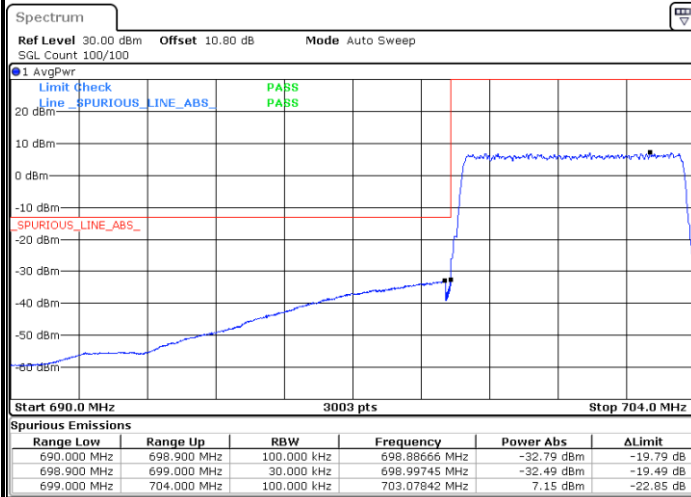
Lowest Band Edge / 1RB



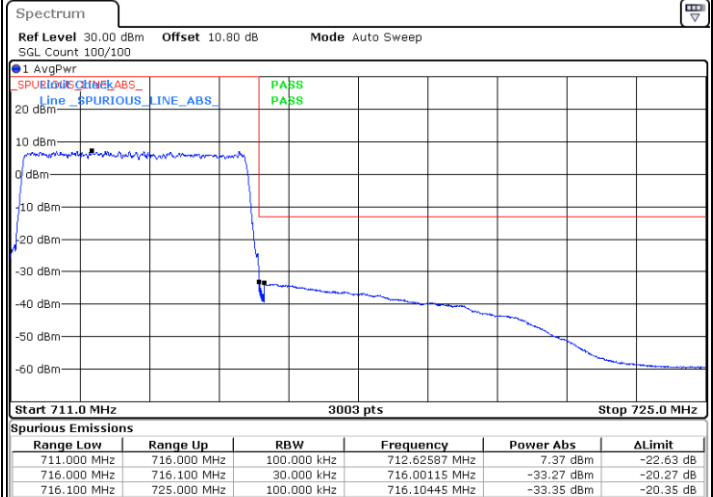
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



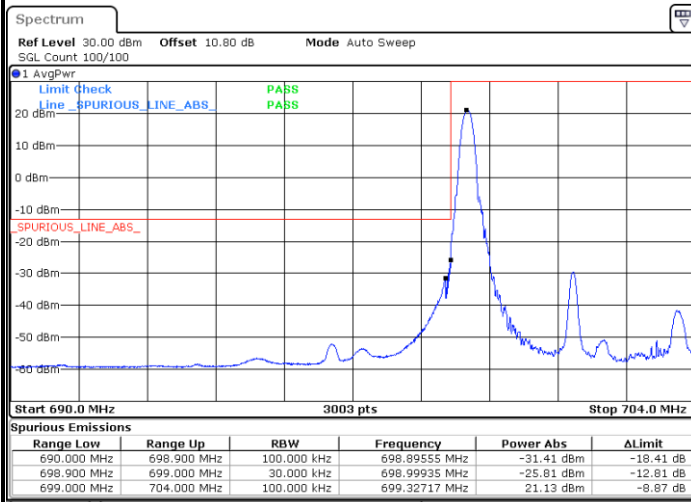
Highest Band Edge / Full RB



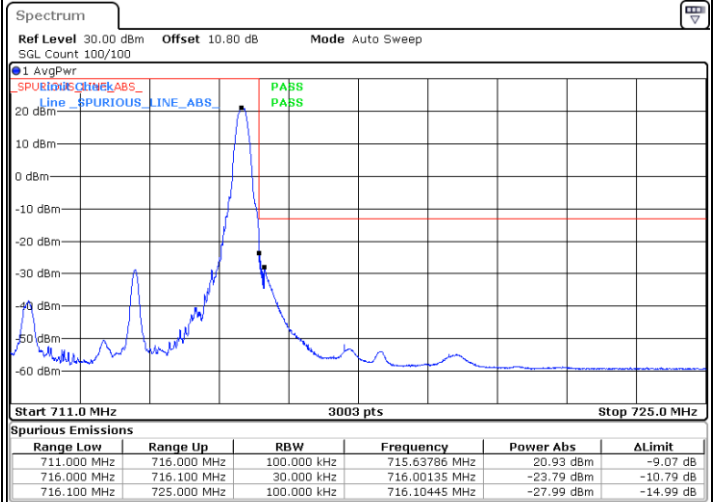


LTE Band 12 / 5MHz / 64QAM

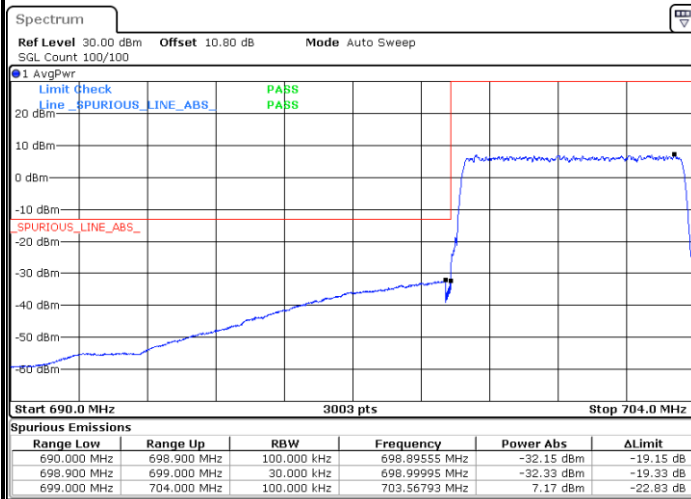
Lowest Band Edge / 1RB



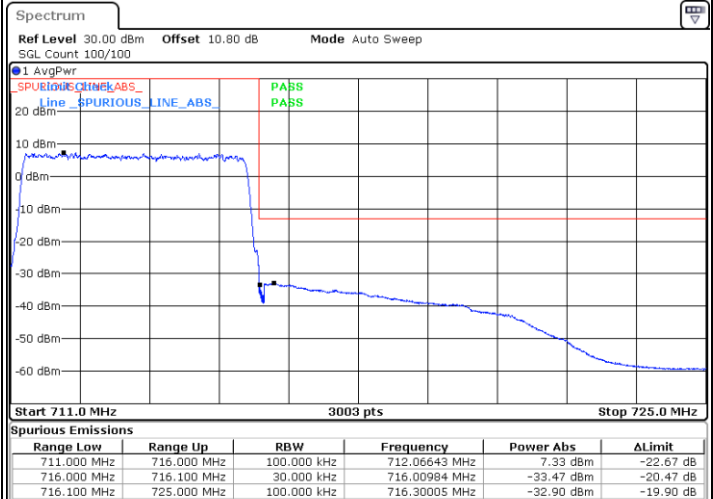
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



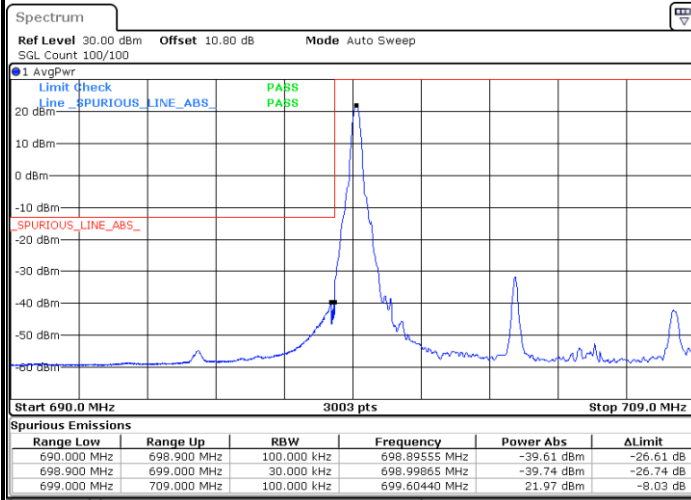
Highest Band Edge / Full RB



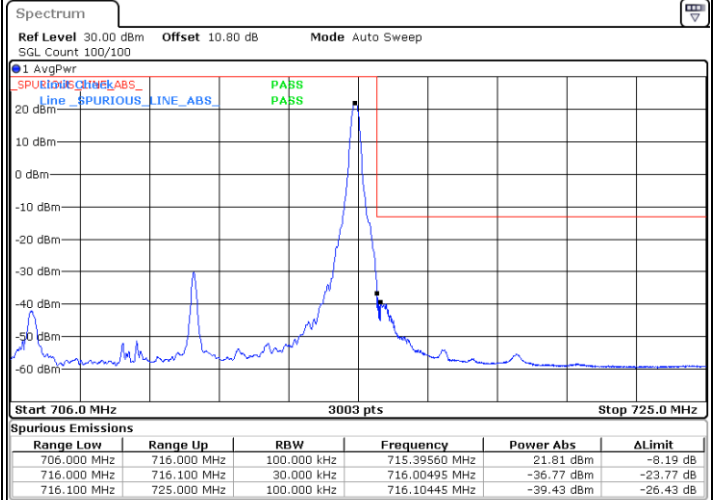


LTE Band 12 / 10MHz / QPSK

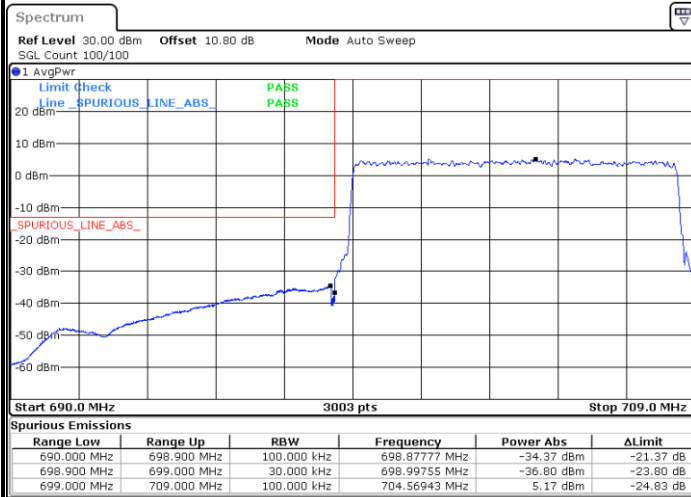
Lowest Band Edge / 1 RB



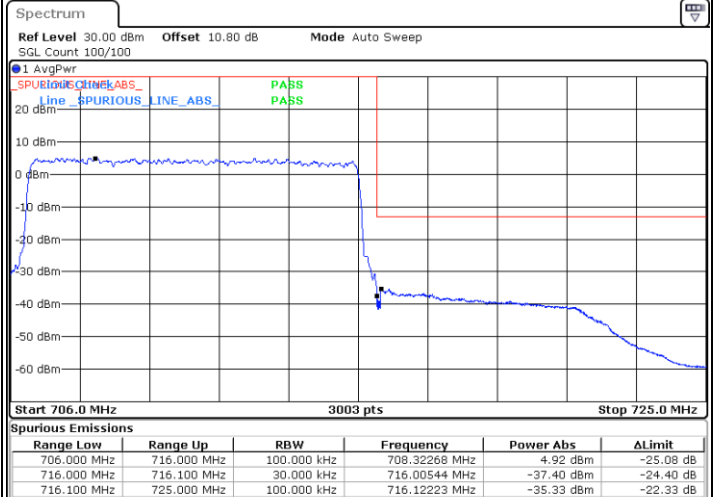
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



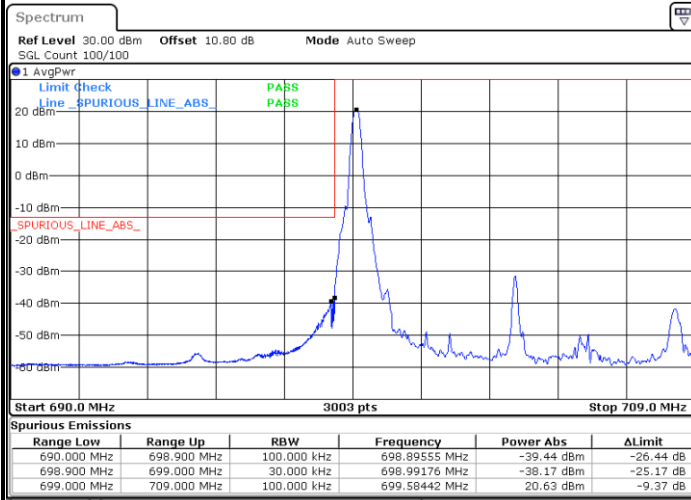
Highest Band Edge / Full RB



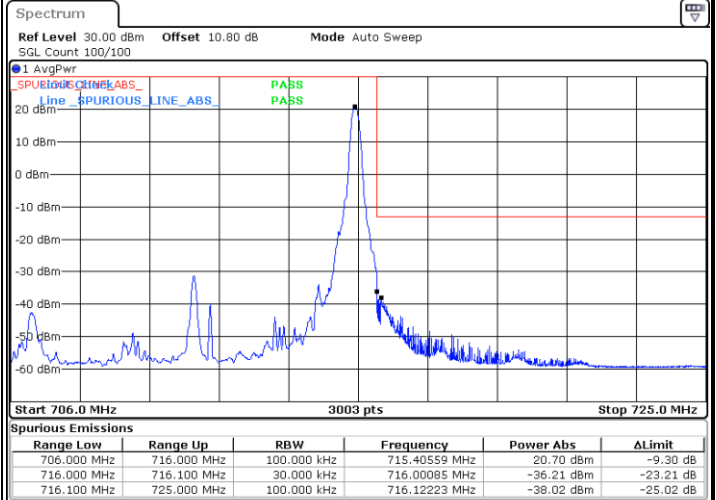


LTE Band 12 / 10MHz / 16QAM

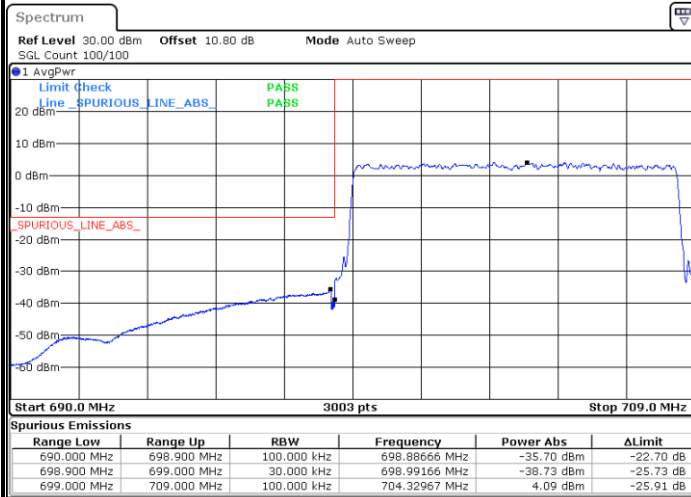
Lowest Band Edge / 1 RB



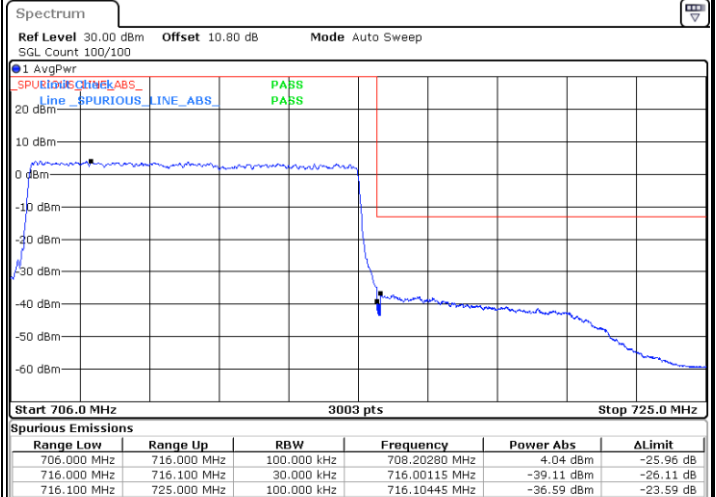
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



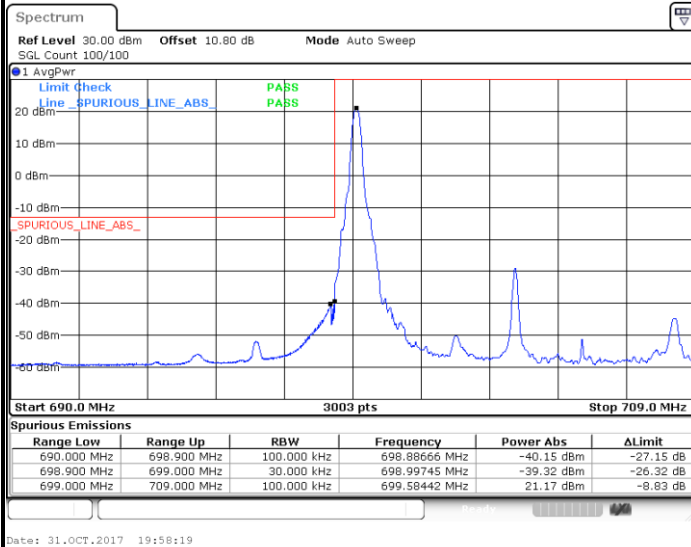
Highest Band Edge / Full RB



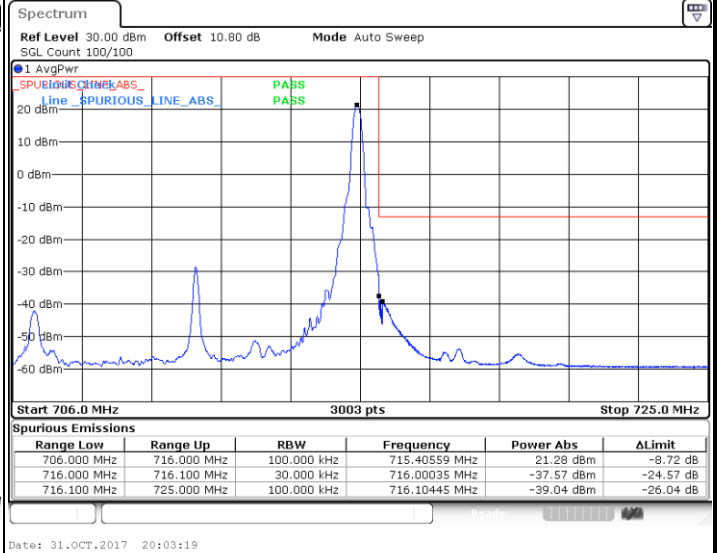


LTE Band 12 / 10MHz / 64QAM

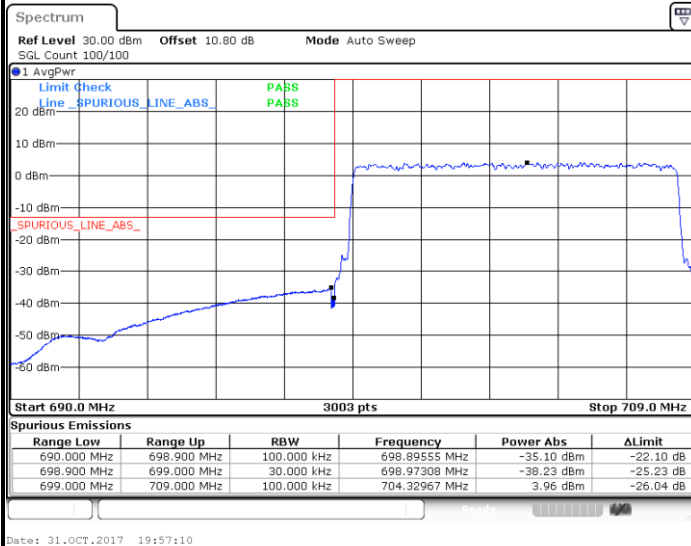
Lowest Band Edge / 1 RB



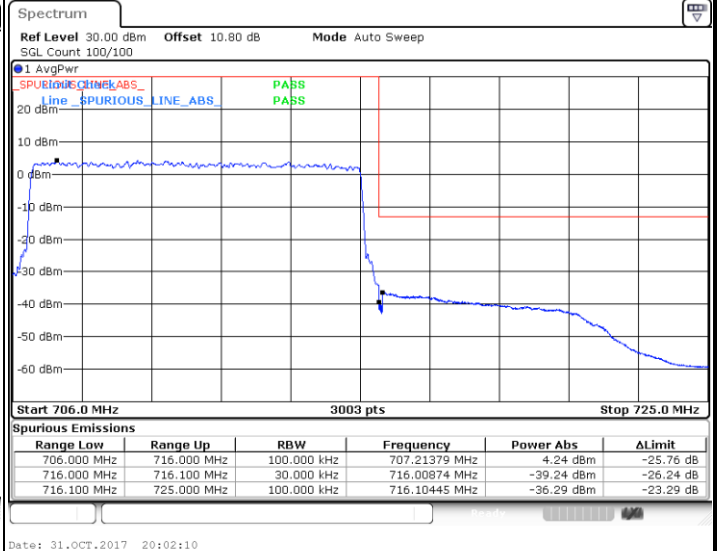
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



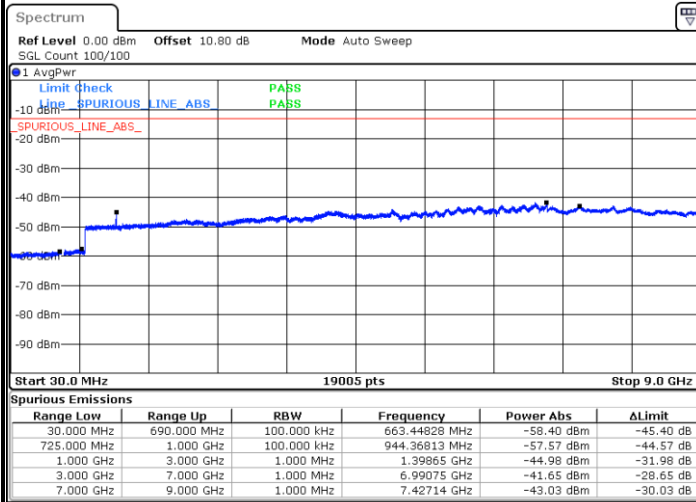


Conducted Spurious Emission



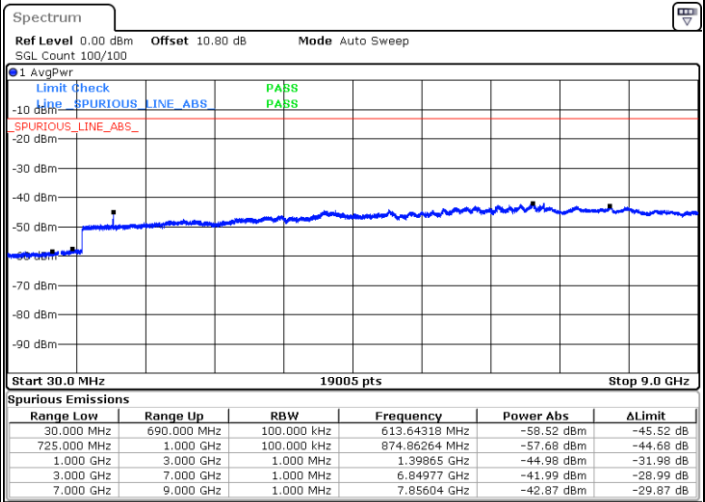
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



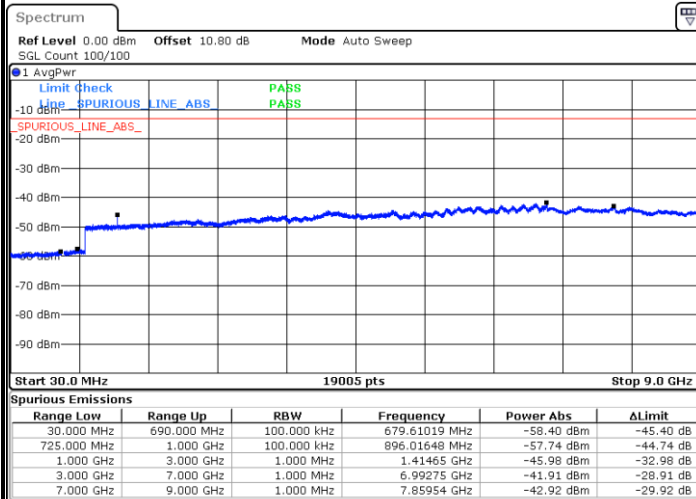
Date: 29 AUG 2017 14:38:15

Lowest Channel / 16QAM



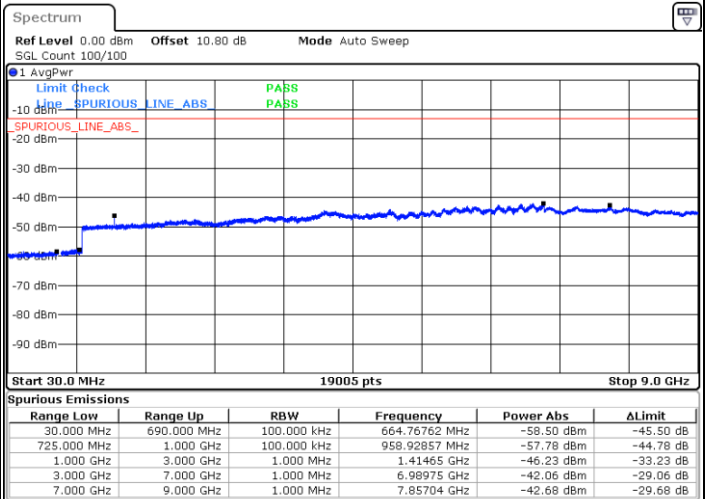
Date: 29 AUG 2017 14:39:09

Middle Channel / QPSK



Date: 29 AUG 2017 14:41:36

Middle Channel / 16QAM

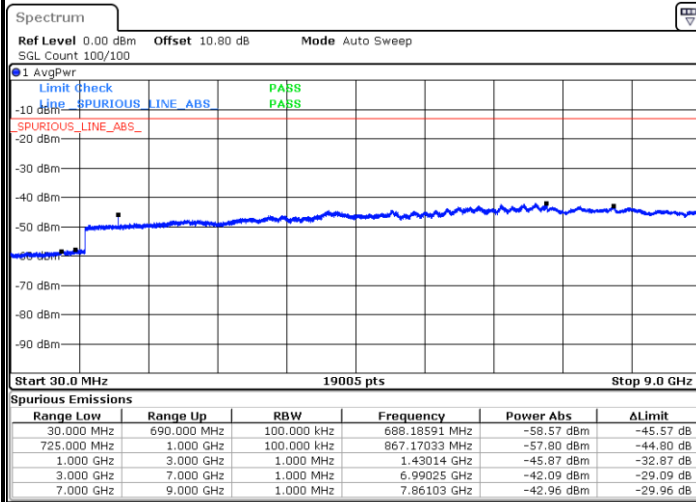


Date: 29 AUG 2017 14:40:43



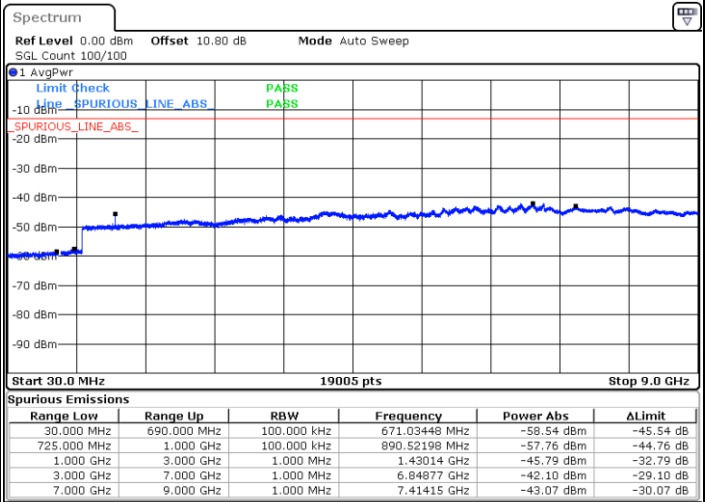
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 29 AUG 2017 14:47:45

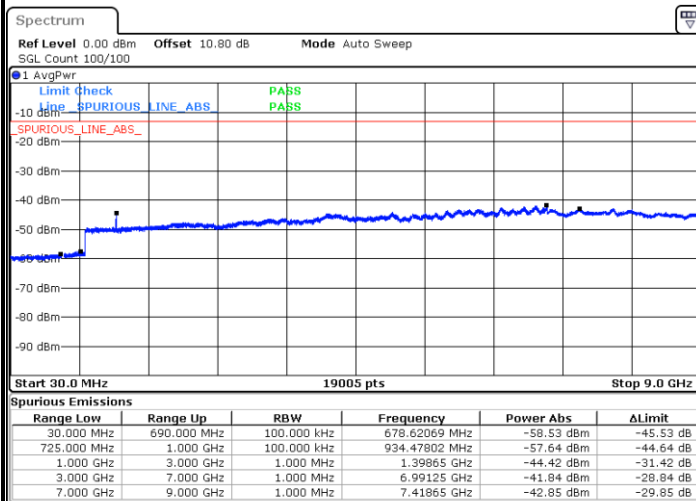
Highest Channel / 16QAM



Date: 29 AUG 2017 14:48:39

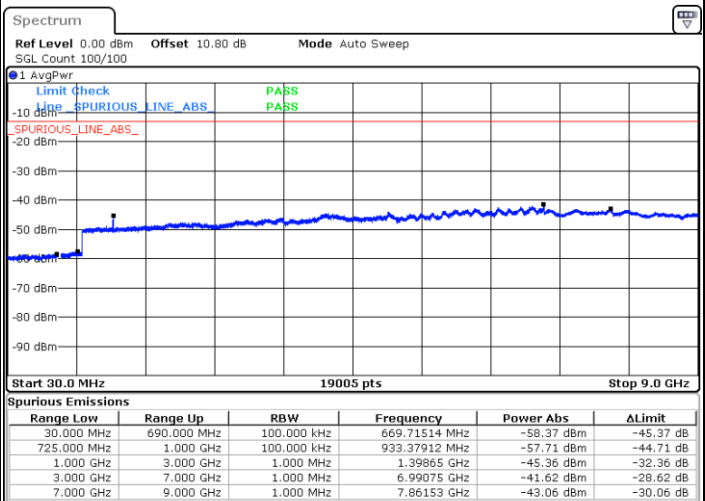
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 29 AUG 2017 13:48:39

Lowest Channel / 16QAM



Date: 29 AUG 2017 13:49:32