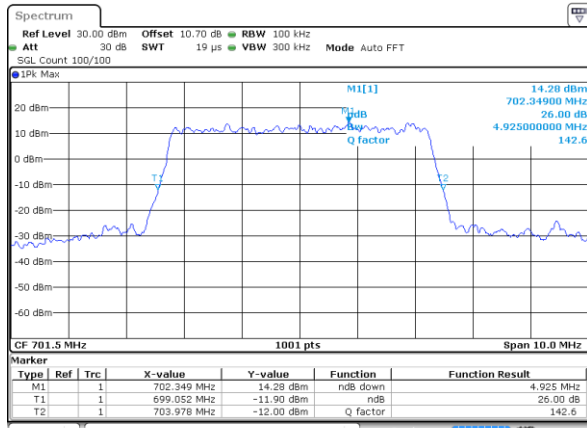




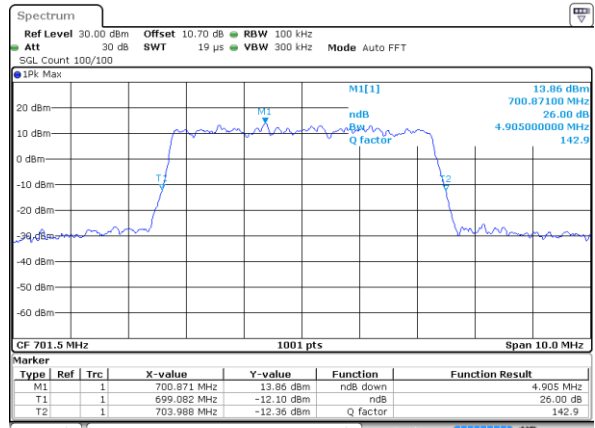
LTE Band 12

Lowest Channel / 5MHz / QPSK



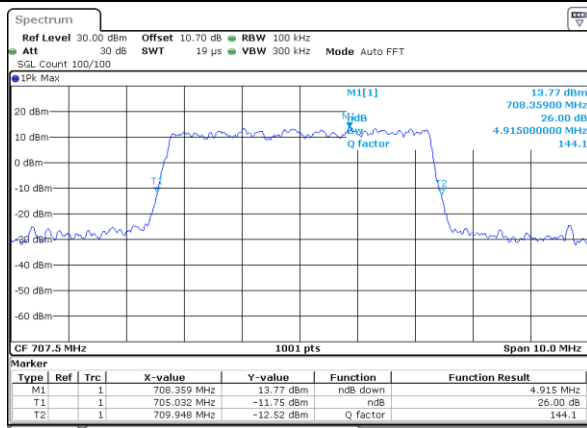
Date: 13 FEB 2018 17:26:34

Lowest Channel / 5MHz / 16QAM



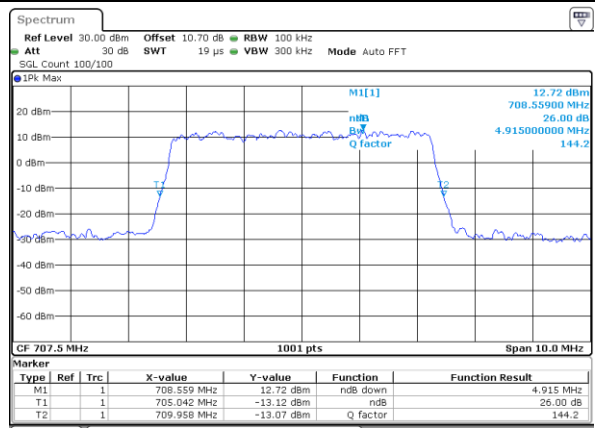
Date: 13 FEB 2018 17:26:24

Middle Channel / 5MHz / QPSK



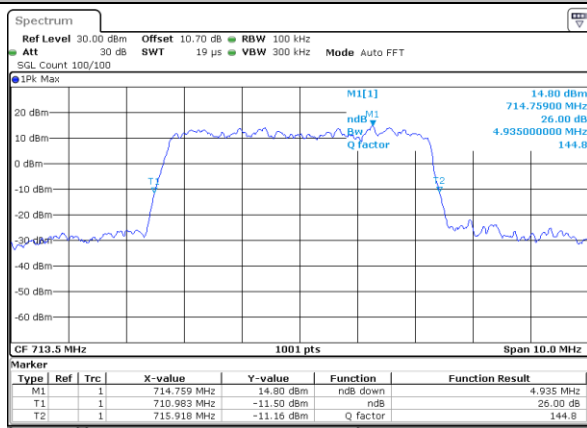
Date: 13 FEB 2018 17:33:20

Middle Channel / 5MHz / 16QAM



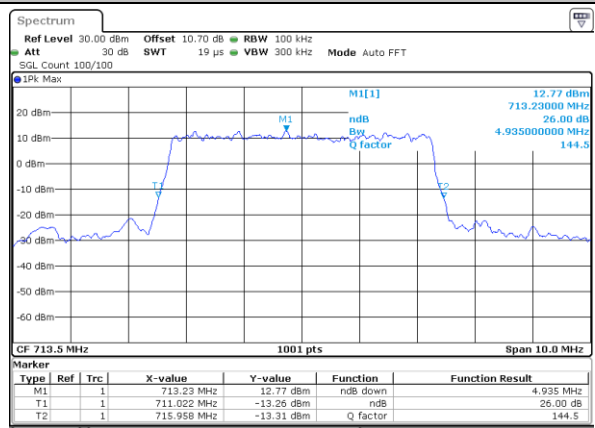
Date: 13 FEB 2018 17:33:30

Highest Channel / 5MHz / QPSK



Date: 13 FEB 2018 17:35:57

Highest Channel / 5MHz / 16QAM

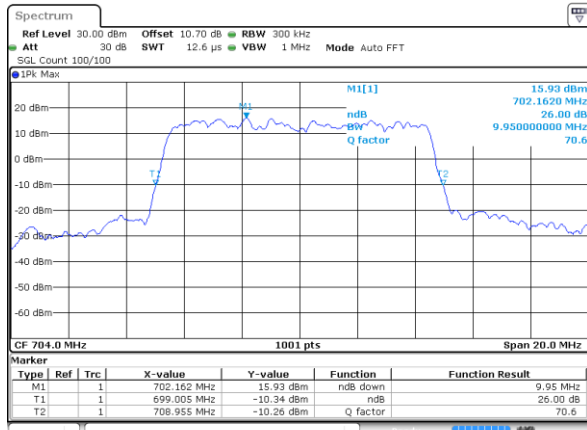


Date: 13 FEB 2018 17:35:47



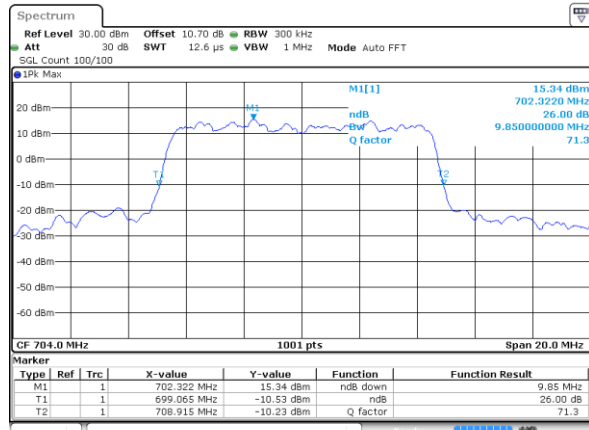
LTE Band 12

Lowest Channel / 10MHz / QPSK



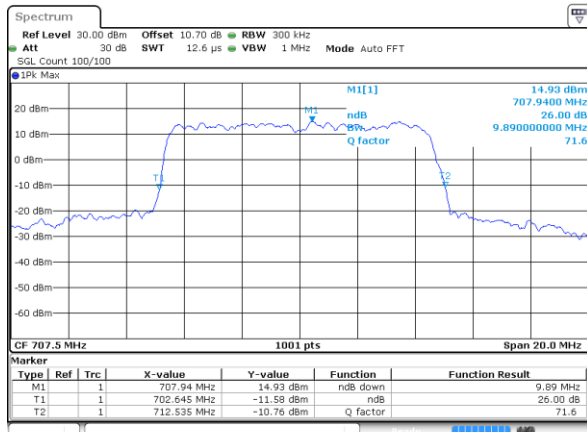
Date: 13 FEB 2018 17:42:52

Lowest Channel / 10MHz / 16QAM



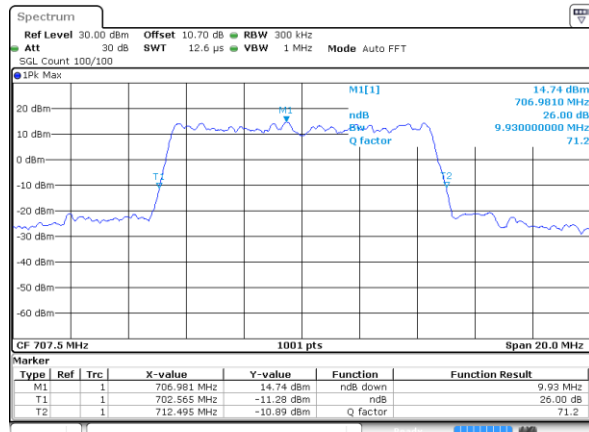
Date: 13 FEB 2018 17:42:42

Middle Channel / 10MHz / QPSK



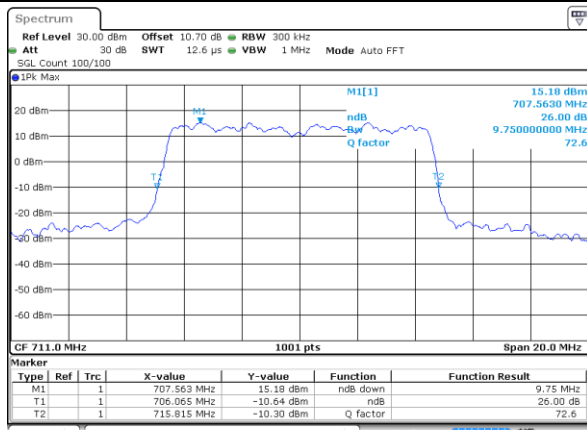
Date: 13 FEB 2018 17:49:38

Middle Channel / 10MHz / 16QAM



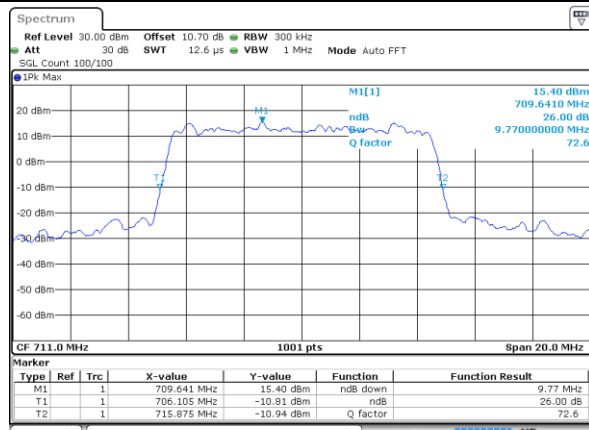
Date: 13 FEB 2018 17:49:48

Highest Channel / 10MHz / QPSK



Date: 13 FEB 2018 17:52:15

Highest Channel / 10MHz / 16QAM

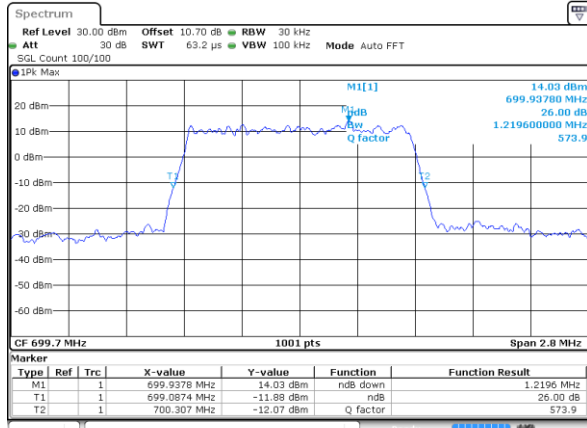


Date: 13 FEB 2018 17:52:05



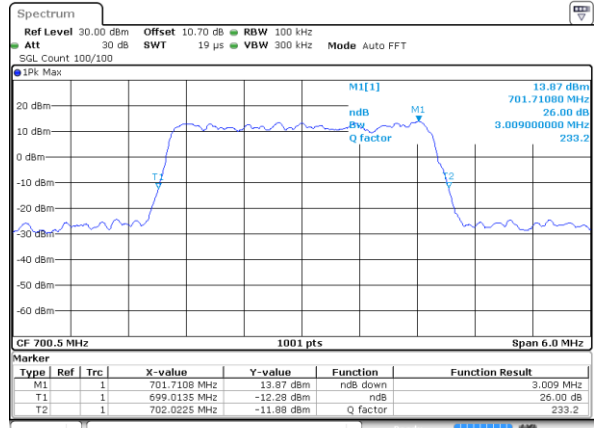
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



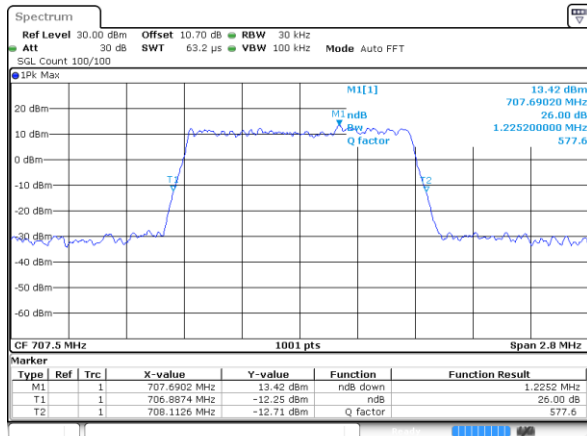
Date: 14 FEB 2018 12:21:30

Lowest Channel / 3MHz / 64QAM



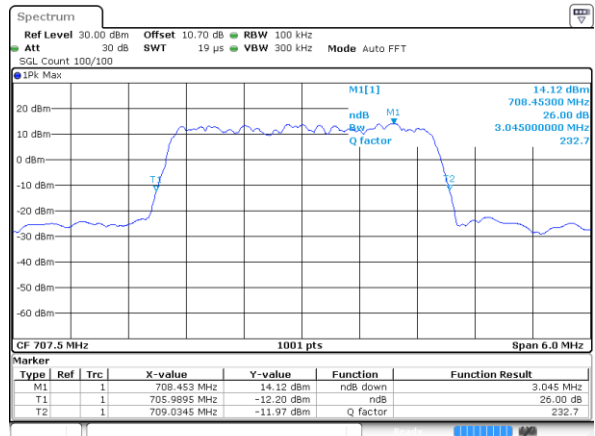
Date: 13 FEB 2018 18:47:47

Middle Channel / 1.4MHz / 64QAM



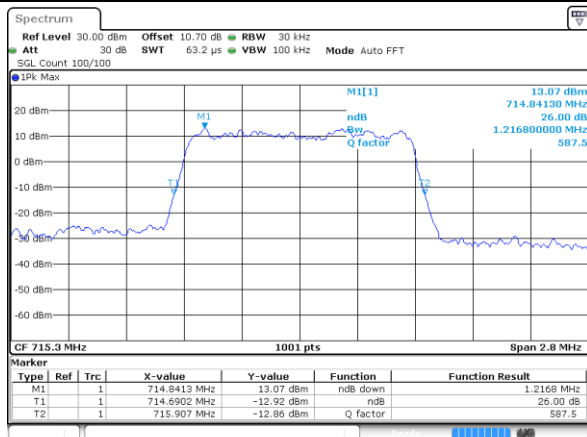
Date: 14 FEB 2018 12:25:20

Middle Channel / 3MHz / 64QAM



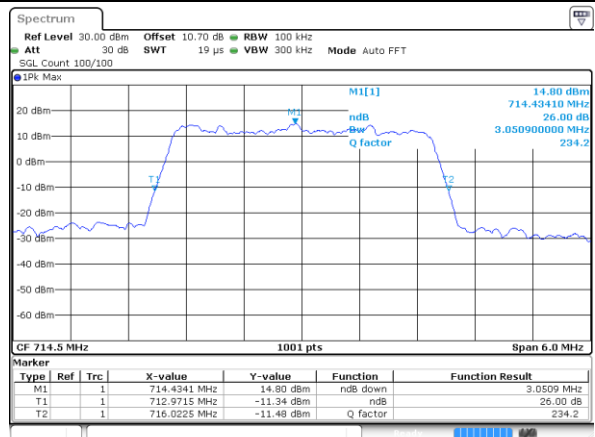
Date: 13 FEB 2018 18:51:15

Highest Channel / 1.4MHz / 64QAM



Date: 14 FEB 2018 12:26:34

Highest Channel / 3MHz / 64QAM

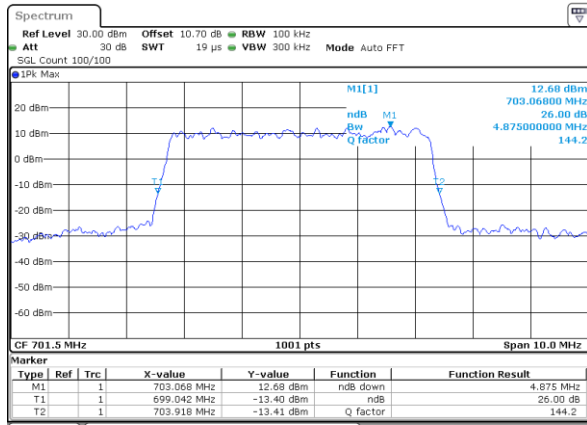


Date: 13 FEB 2018 18:52:29



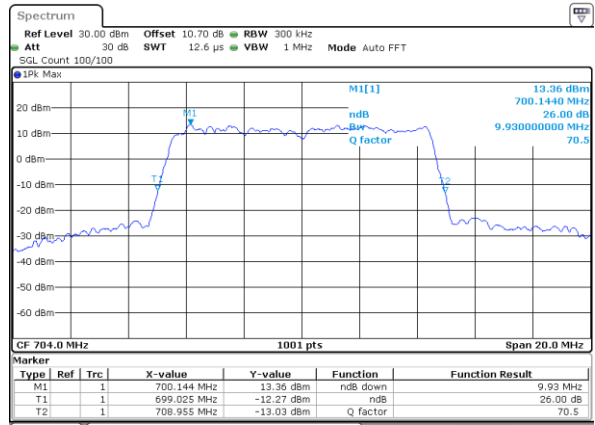
LTE Band 12

Lowest Channel / 5MHz / 64QAM



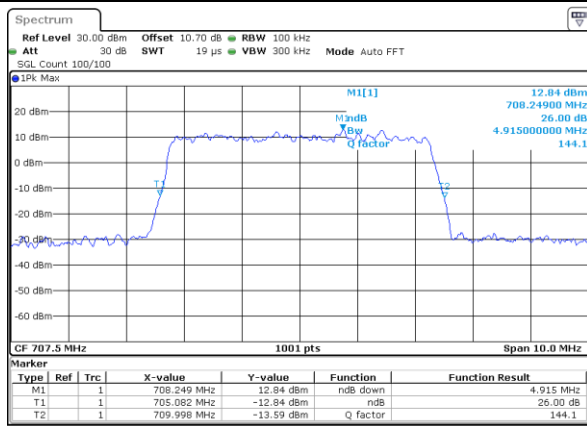
Date: 13 FEB 2018 18:55:57

Lowest Channel / 10MHz / 64QAM



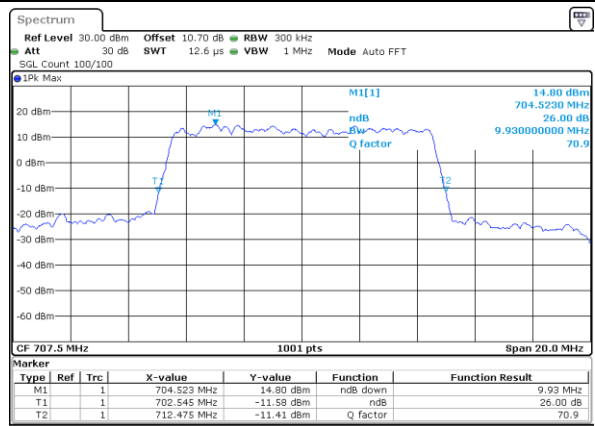
Date: 13 FEB 2018 19:04:07

Middle Channel / 5MHz / 64QAM



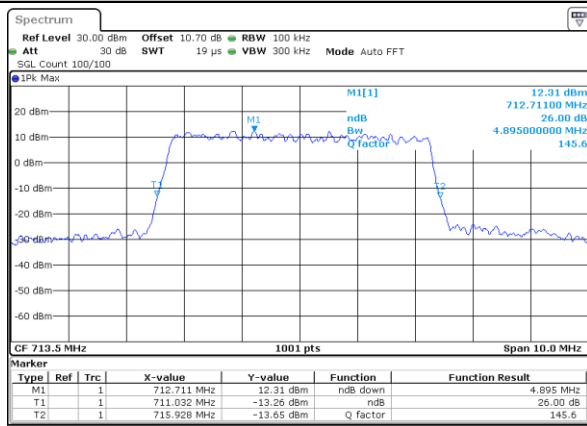
Date: 13 FEB 2018 18:59:25

Middle Channel / 10MHz / 64QAM



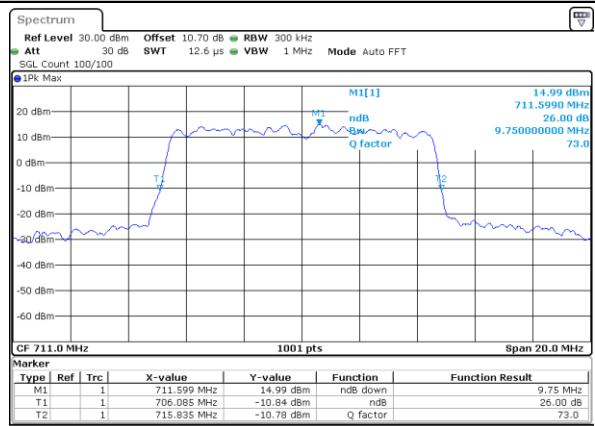
Date: 14 FEB 2018 12:12:16

Highest Channel / 5MHz / 64QAM



Date: 13 FEB 2018 19:00:39

Highest Channel / 10MHz / 64QAM



Date: 14 FEB 2018 12:13:29

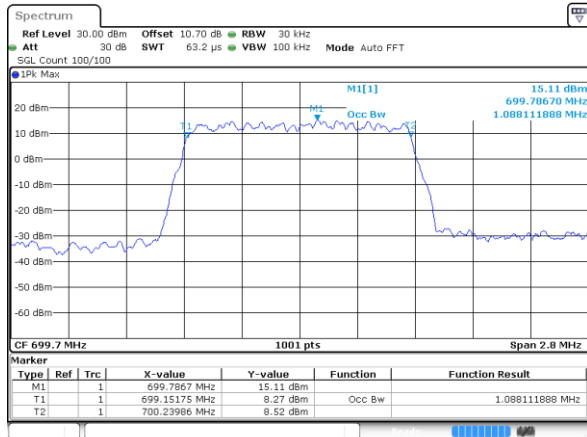
**Occupied Bandwidth**

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	2.72	2.7	4.52	4.5	9.01	9.09	-	-	-	-
Middle CH	1.09	1.09	2.71	2.72	4.5	4.5	9.01	9.01	-	-	-	-
Highest CH	1.09	1.09	2.71	2.73	4.47	4.52	9.07	8.97	-	-	-	-
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	-	2.73	-	4.50	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.52	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.53	-	8.99	-	-	-	-	-

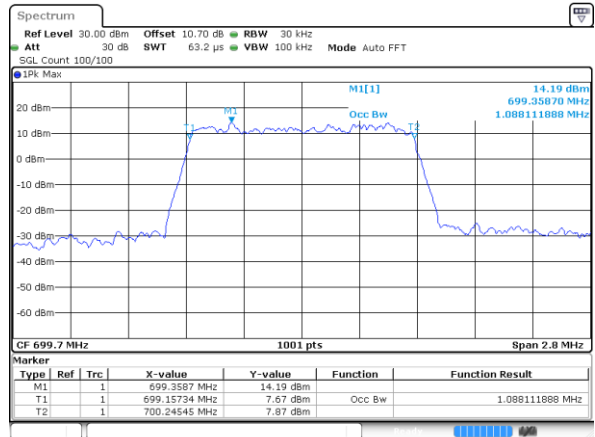


LTE Band 12

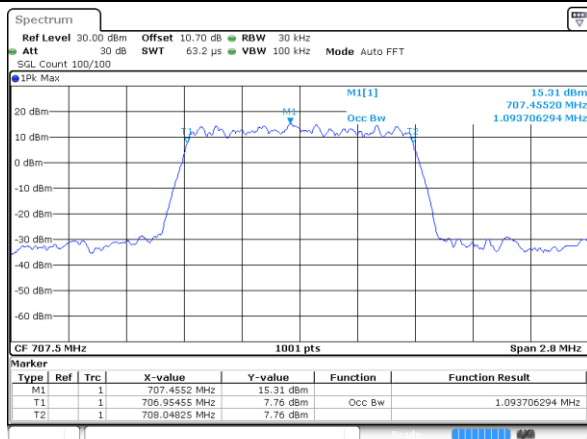
Lowest Channel / 1.4MHz / QPSK



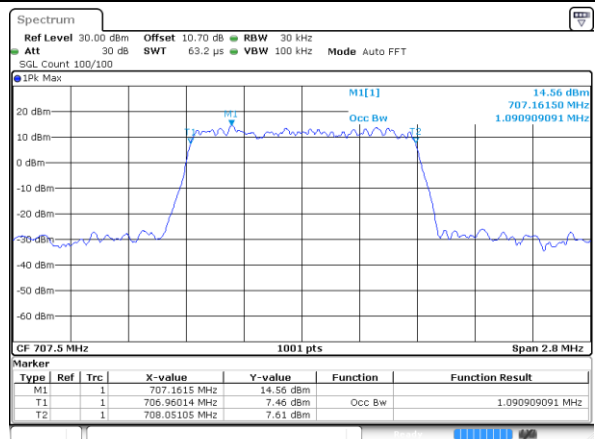
Lowest Channel / 1.4MHz / 16QAM



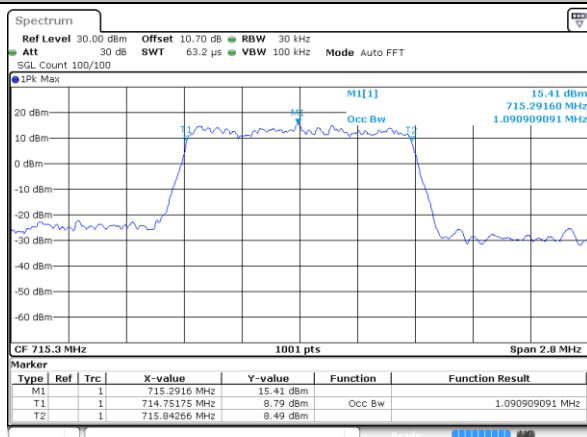
Middle Channel / 1.4MHz / QPSK



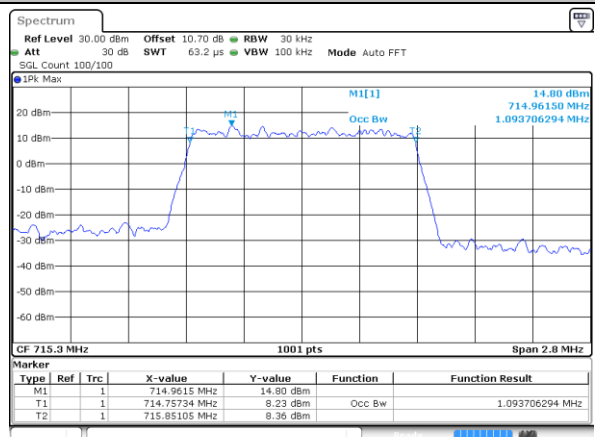
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



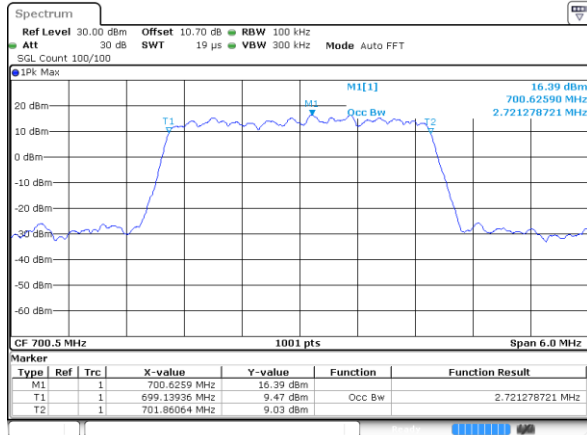
Highest Channel / 1.4MHz / 16QAM





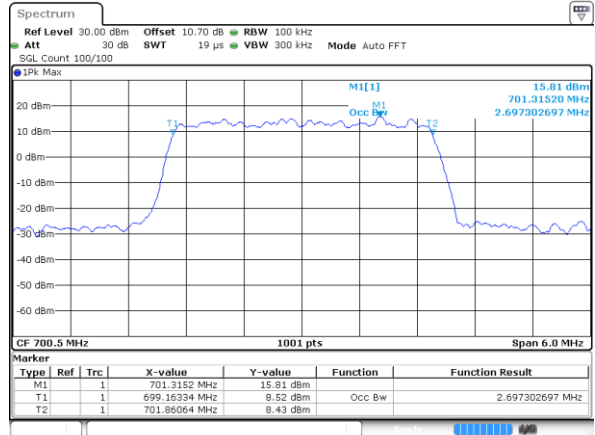
LTE Band 12

Lowest Channel / 3MHz / QPSK



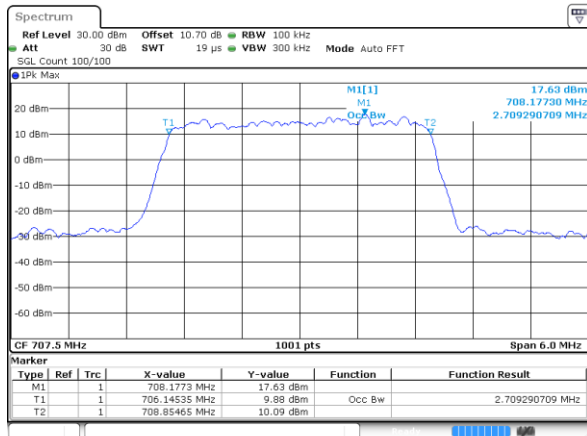
Date: 13 FEB 2018 17:09:46

Lowest Channel / 3MHz / 16QAM



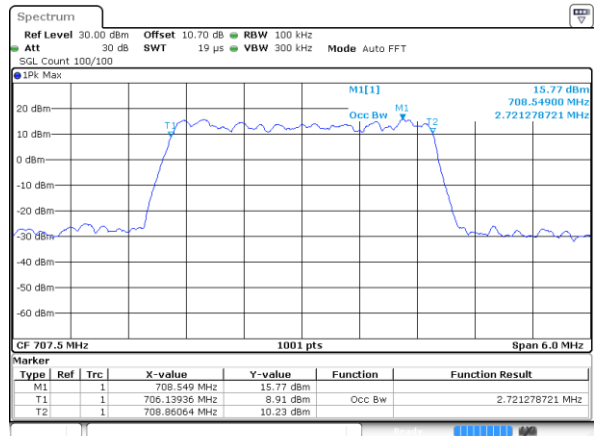
Date: 13 FEB 2018 17:09:56

Middle Channel / 3MHz / QPSK



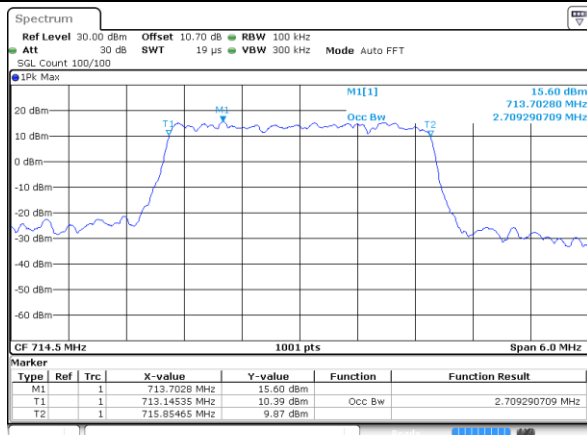
Date: 13 FEB 2018 17:16:52

Middle Channel / 3MHz / 16QAM



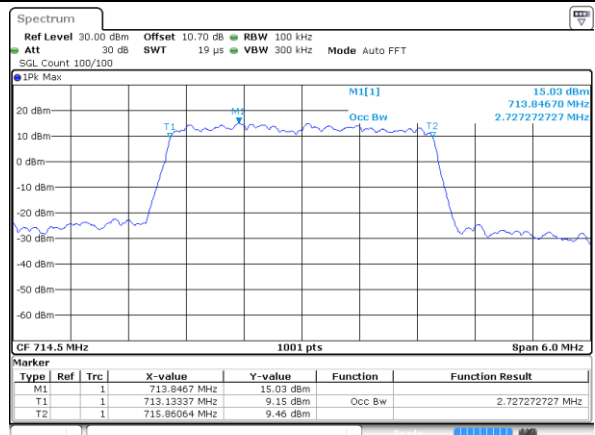
Date: 13 FEB 2018 17:16:42

Highest Channel / 3MHz / QPSK



Date: 13 FEB 2018 17:19:09

Highest Channel / 3MHz / 16QAM

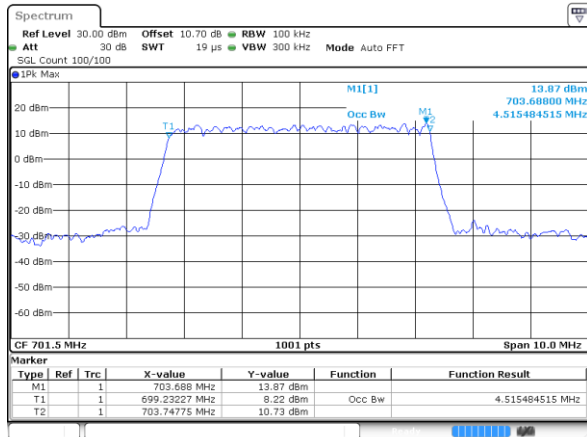


Date: 13 FEB 2018 17:19:19



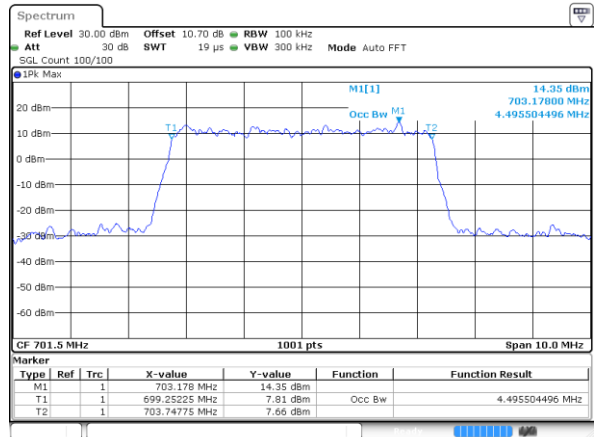
LTE Band 12

Lowest Channel / 5MHz / QPSK



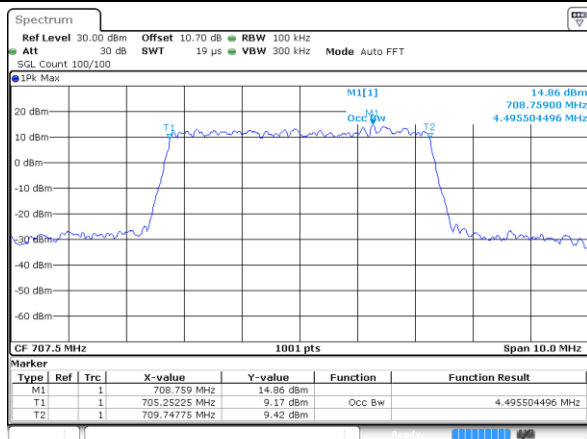
Date: 13 FEB 2018 17:26:04

Lowest Channel / 5MHz / 16QAM



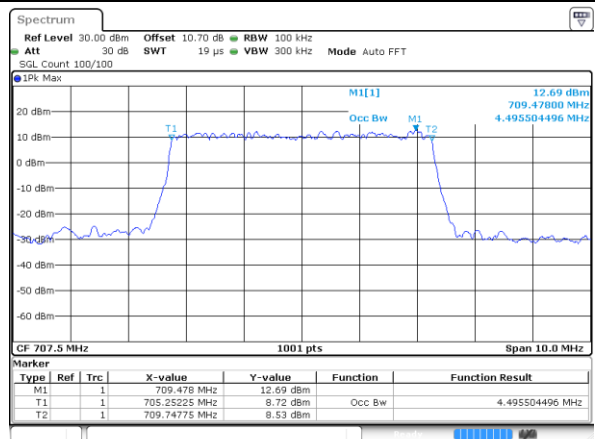
Date: 13 FEB 2018 17:26:14

Middle Channel / 5MHz / QPSK



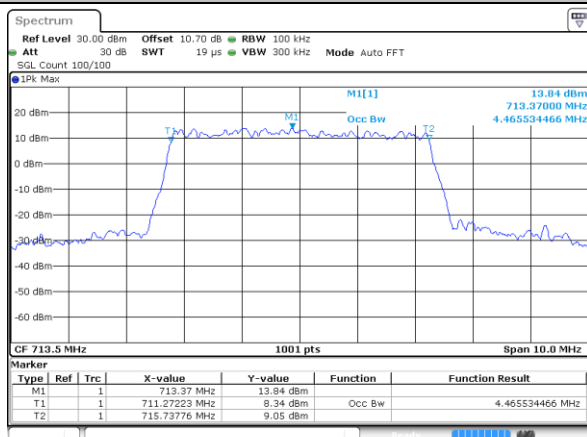
Date: 13 FEB 2018 17:33:10

Middle Channel / 5MHz / 16QAM



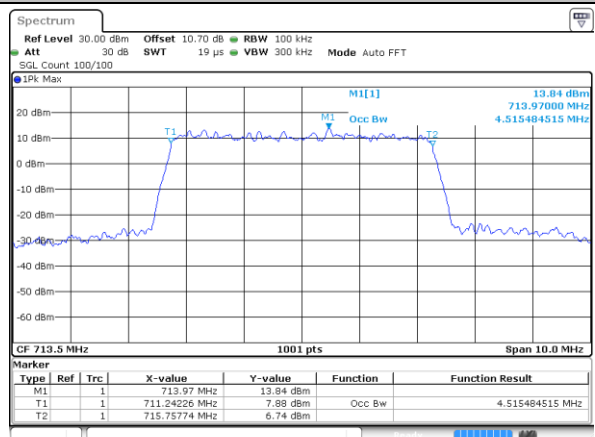
Date: 13 FEB 2018 17:33:00

Highest Channel / 5MHz / QPSK



Date: 13 FEB 2018 17:35:27

Highest Channel / 5MHz / 16QAM

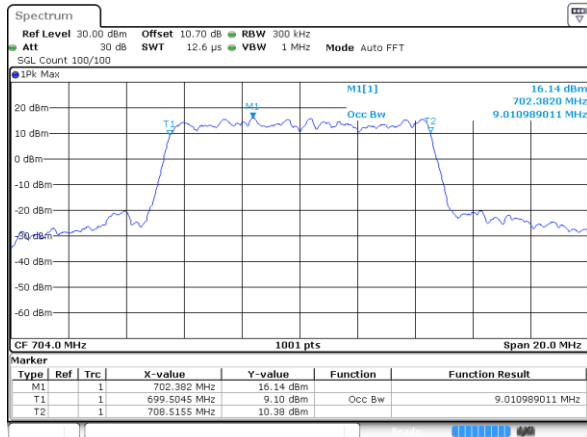


Date: 13 FEB 2018 17:35:37



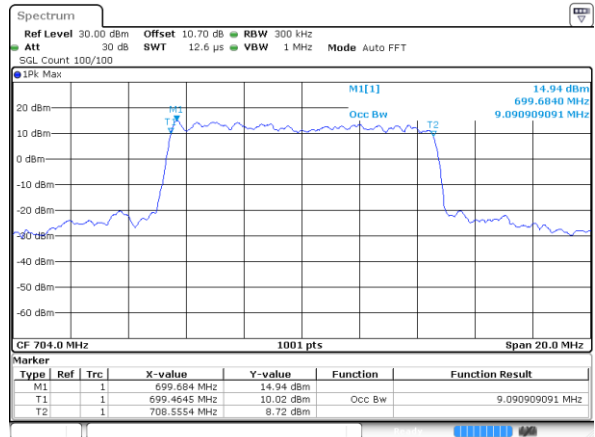
LTE Band 12

Lowest Channel / 10MHz / QPSK



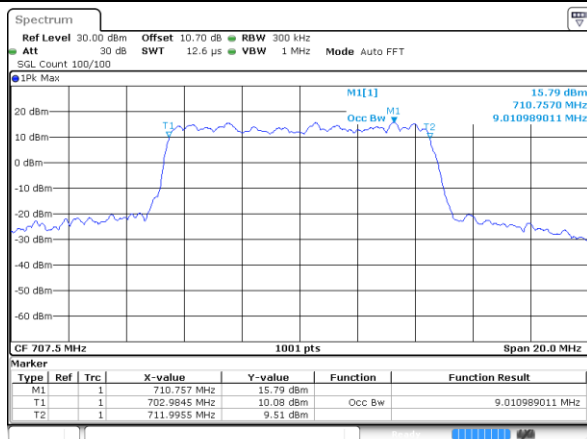
Date: 13 FEB 2018 17:42:23

Lowest Channel / 10MHz / 16QAM



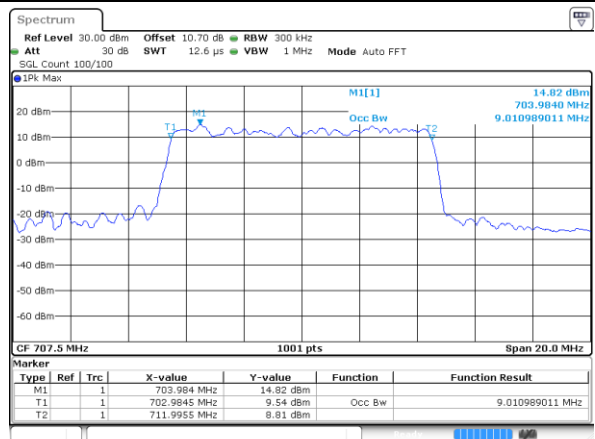
Date: 13 FEB 2018 17:42:33

Middle Channel / 10MHz / QPSK



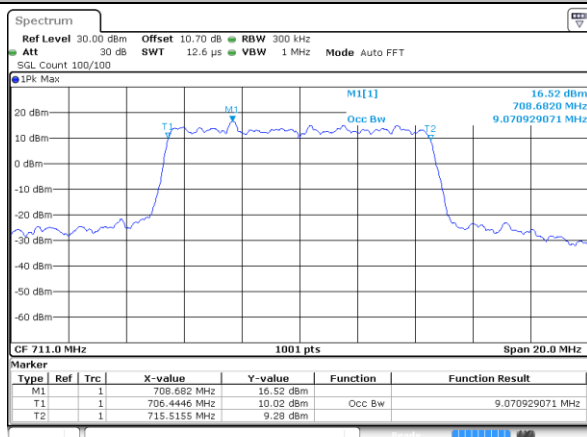
Date: 13 FEB 2018 17:49:28

Middle Channel / 10MHz / 16QAM



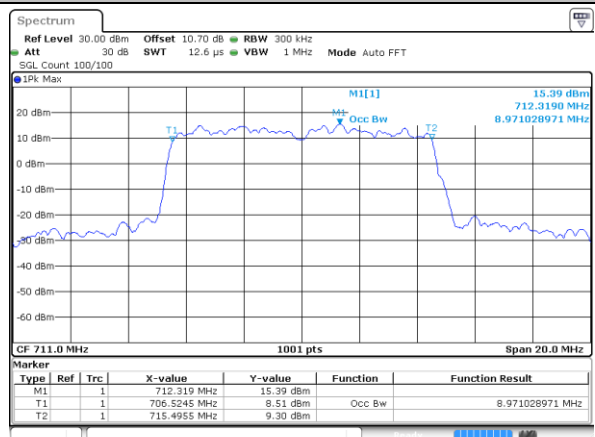
Date: 13 FEB 2018 17:49:18

Highest Channel / 10MHz / QPSK



Date: 13 FEB 2018 17:51:45

Highest Channel / 10MHz / 16QAM

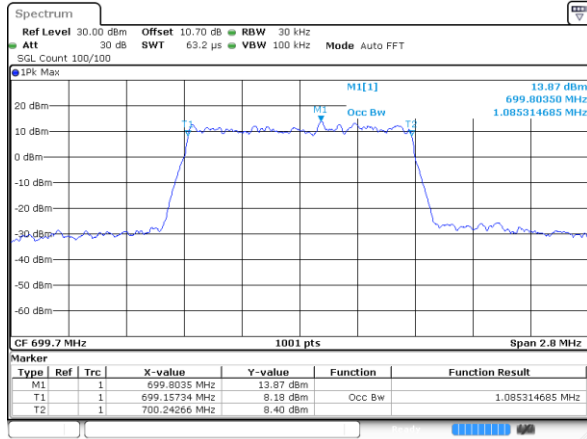


Date: 13 FEB 2018 17:51:55

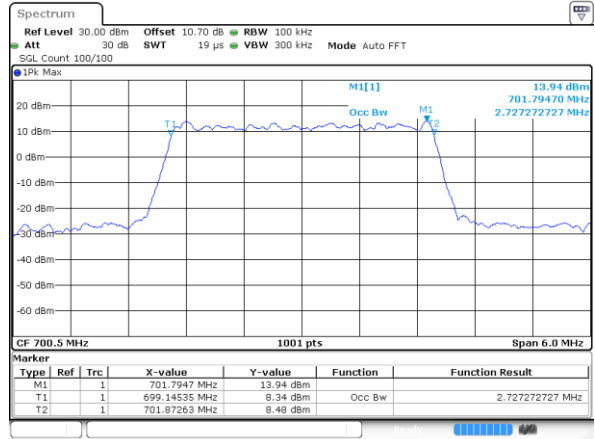


LTE Band 12

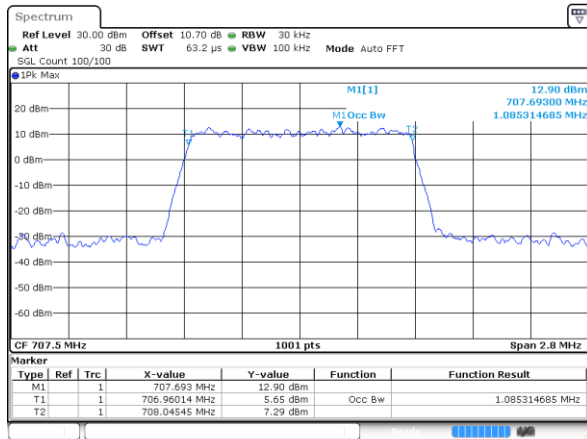
Lowest Channel / 1.4MHz / 64QAM



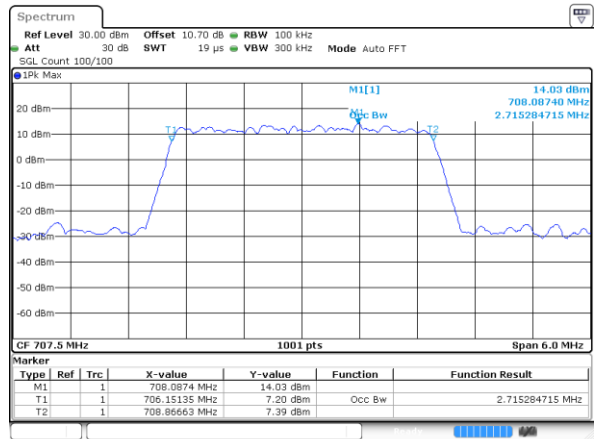
Lowest Channel / 3MHz / 64QAM



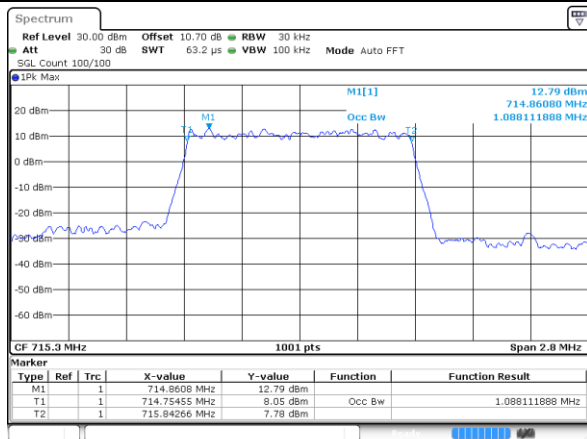
Middle Channel / 1.4MHz / 64QAM



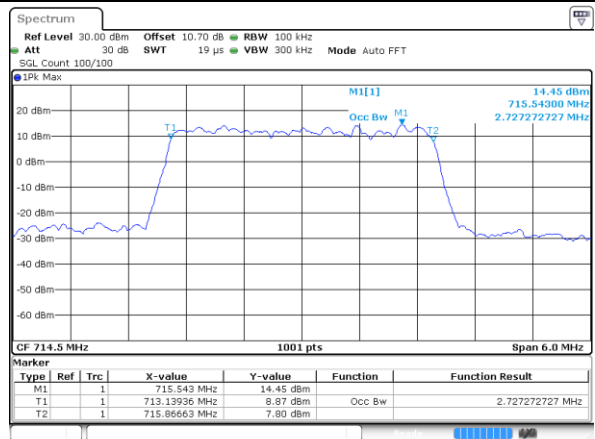
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



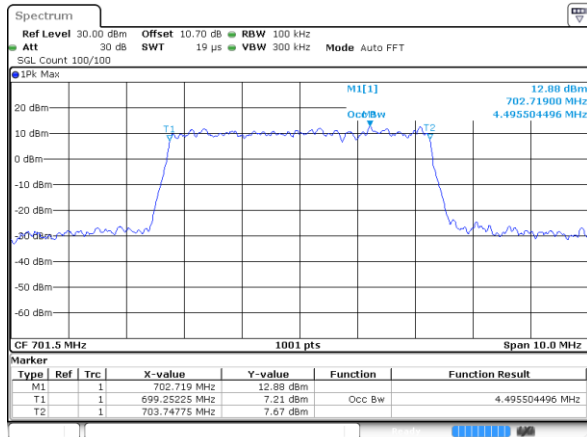
Highest Channel / 3MHz / 64QAM



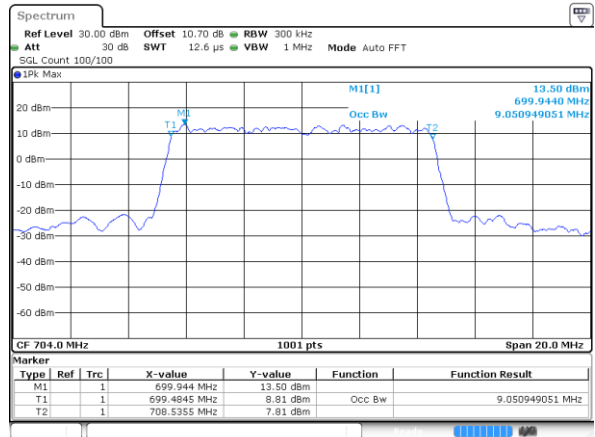


LTE Band 12

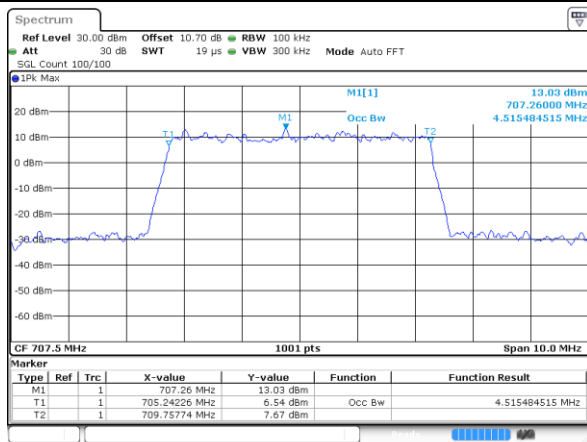
Lowest Channel / 5MHz / 64QAM



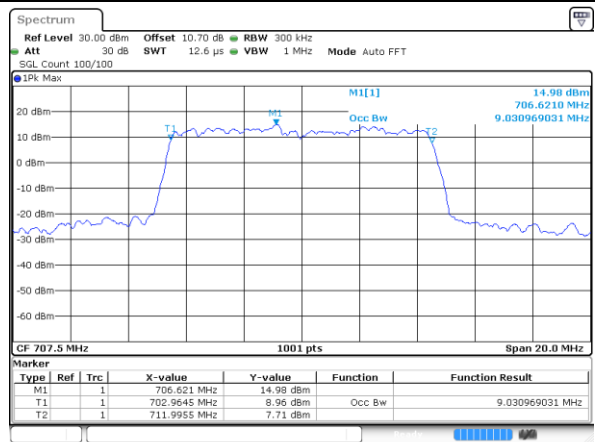
Lowest Channel / 10MHz / 64QAM



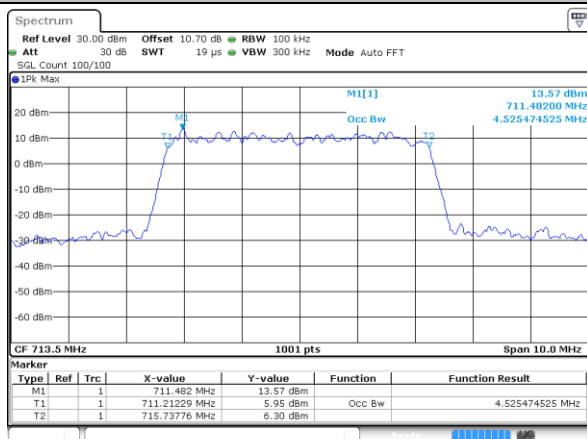
Middle Channel / 5MHz / 64QAM



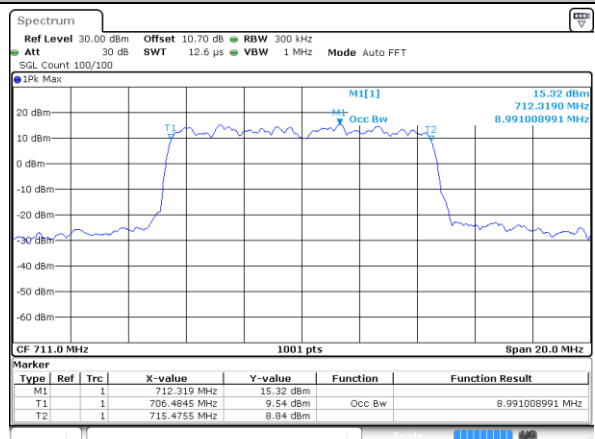
Middle Channel / 10MHz / 64QAM

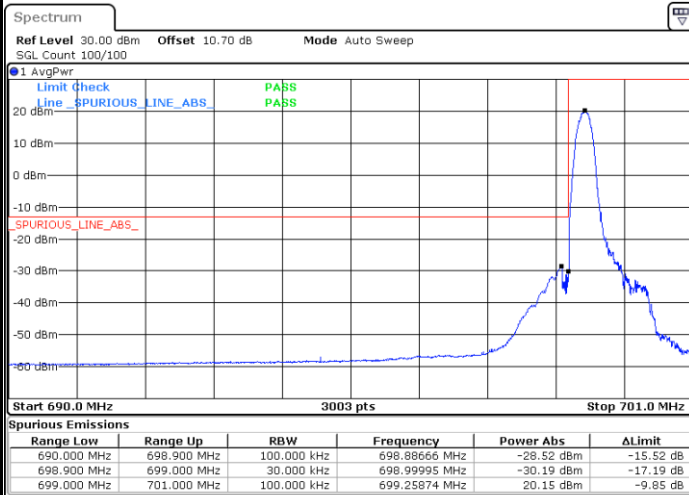
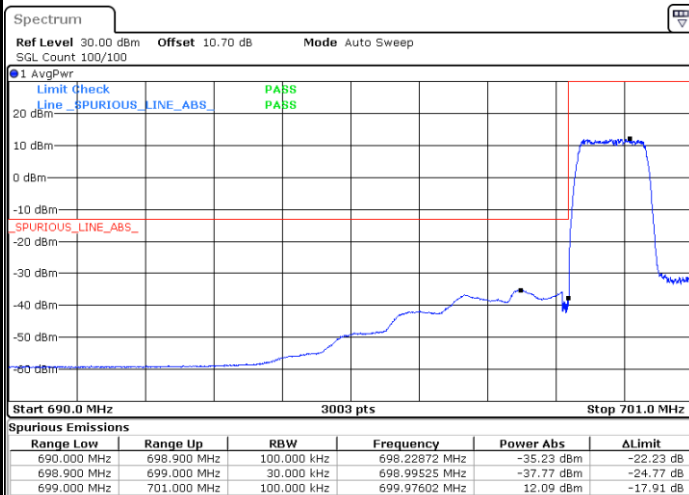
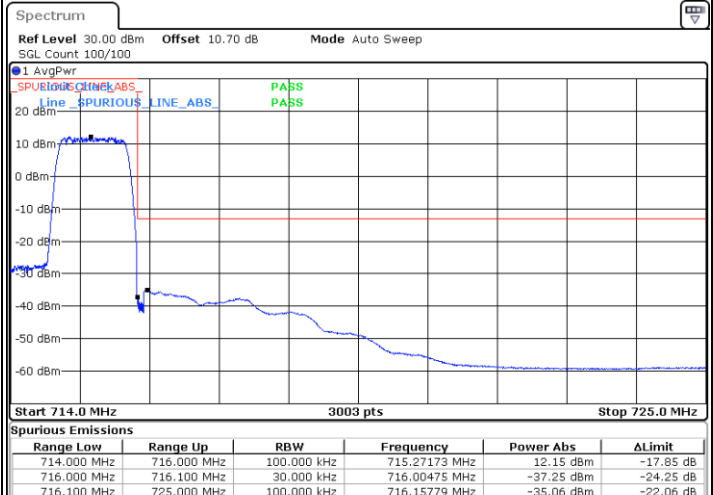


Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

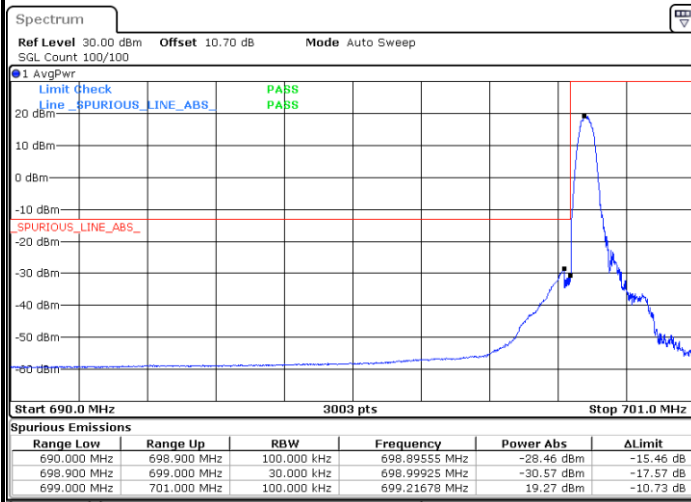


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

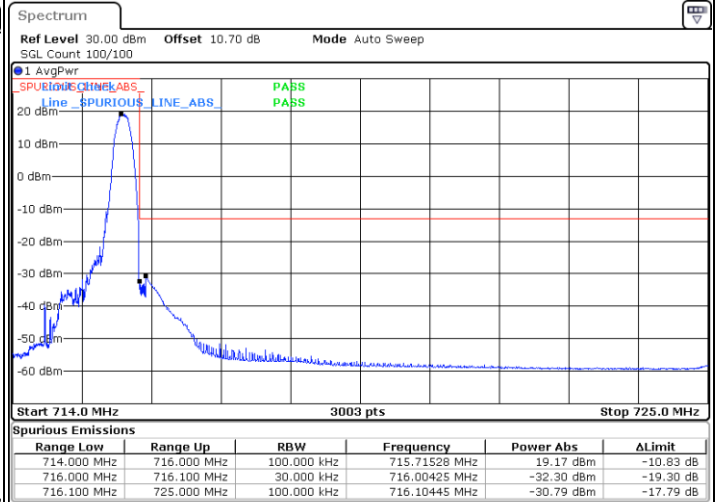


LTE Band 12 / 1.4MHz / 16QAM

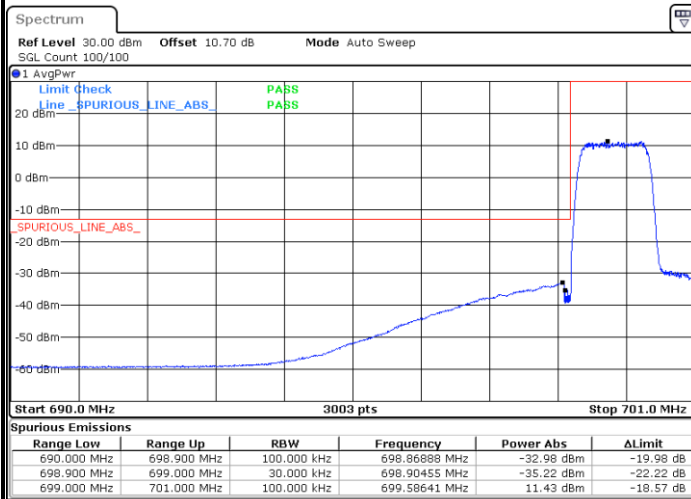
Lowest Band Edge / 1 RB



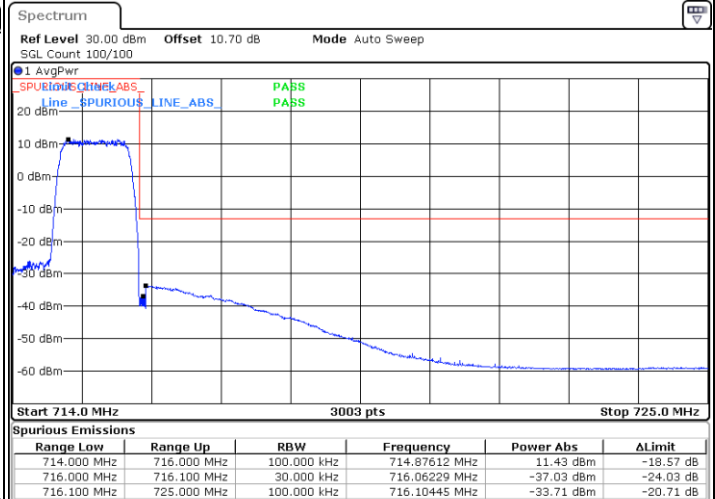
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



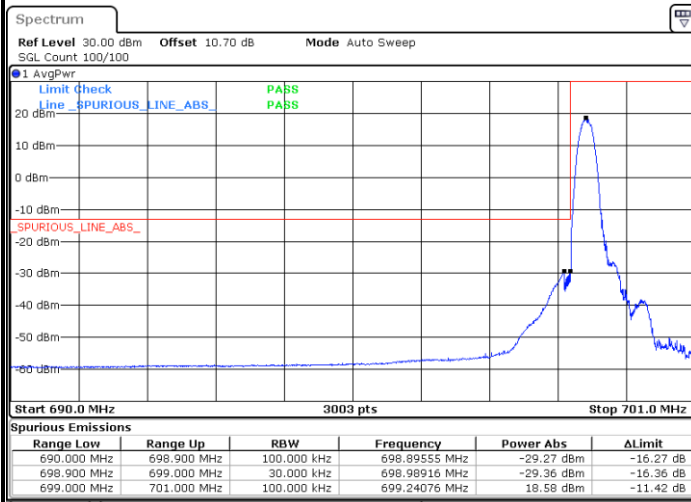
Highest Band Edge / Full RB



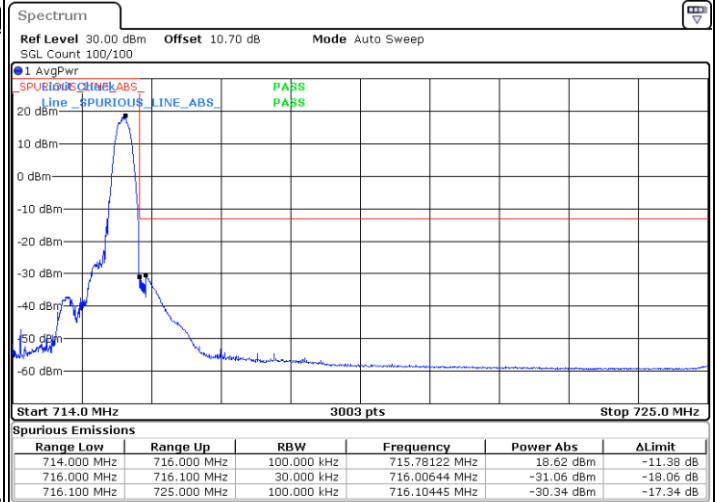


LTE Band 12 / 1.4MHz / 64QAM

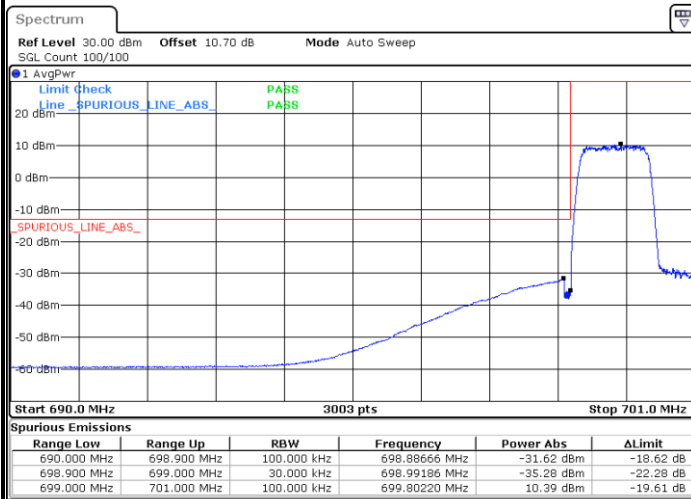
Lowest Band Edge / 1 RB



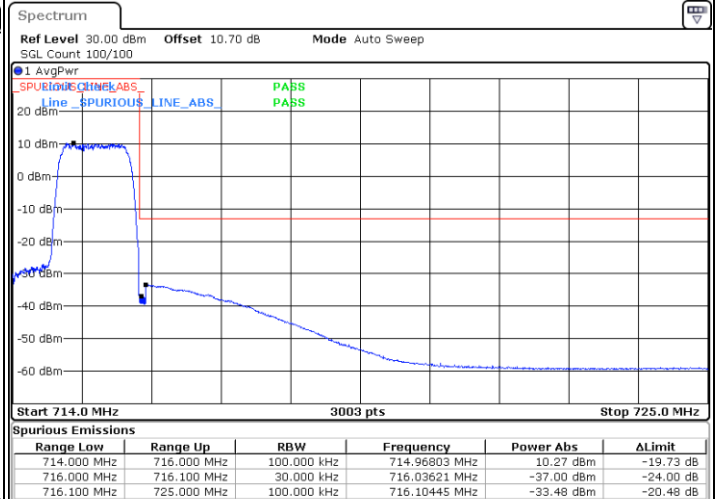
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



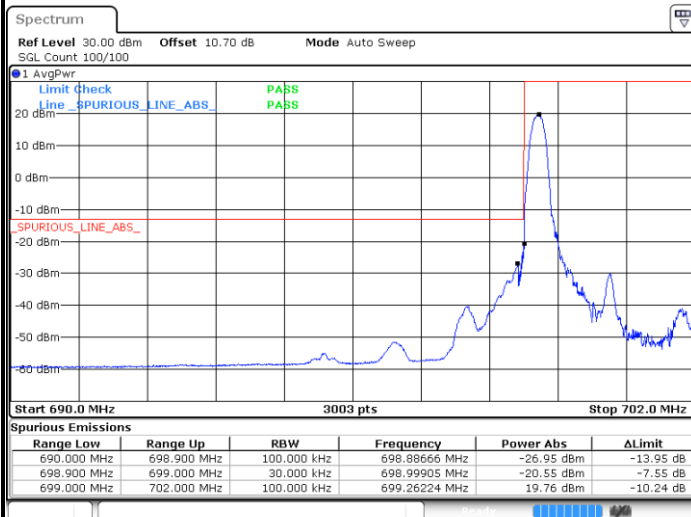
Highest Band Edge / Full RB



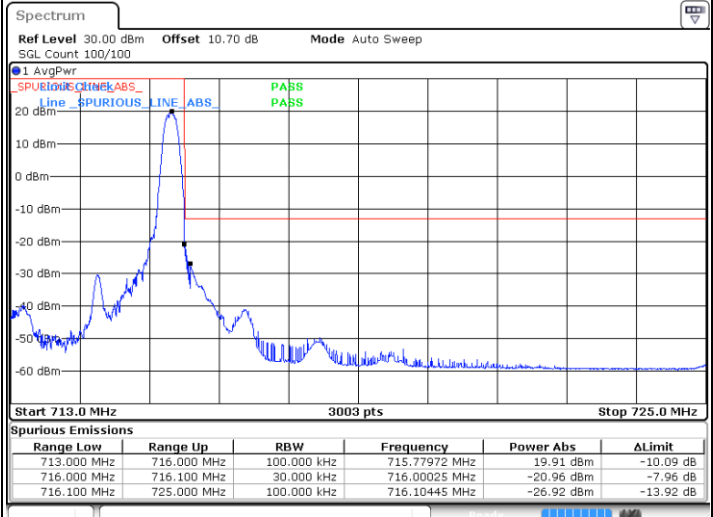


LTE Band 12 / 3MHz / QPSK

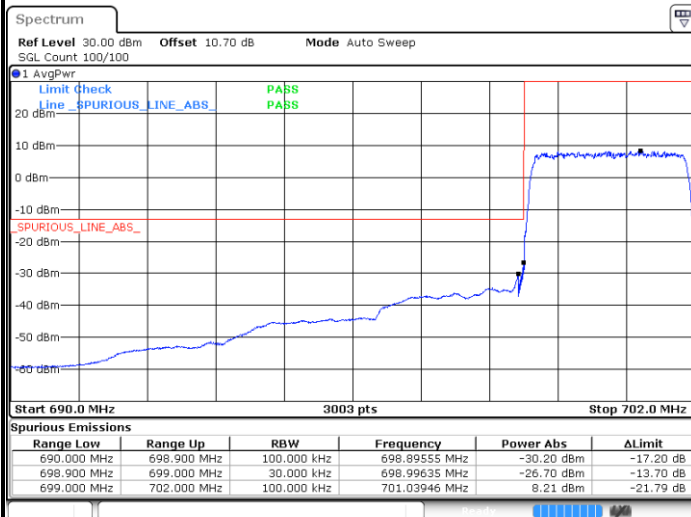
Lowest Band Edge / 1RB



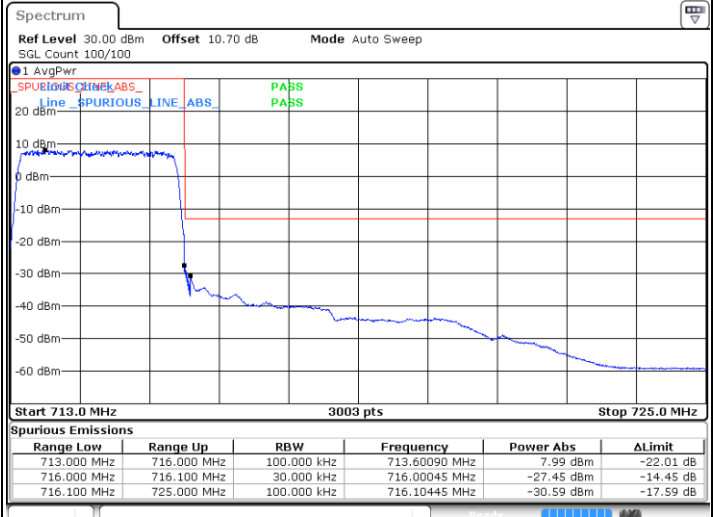
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



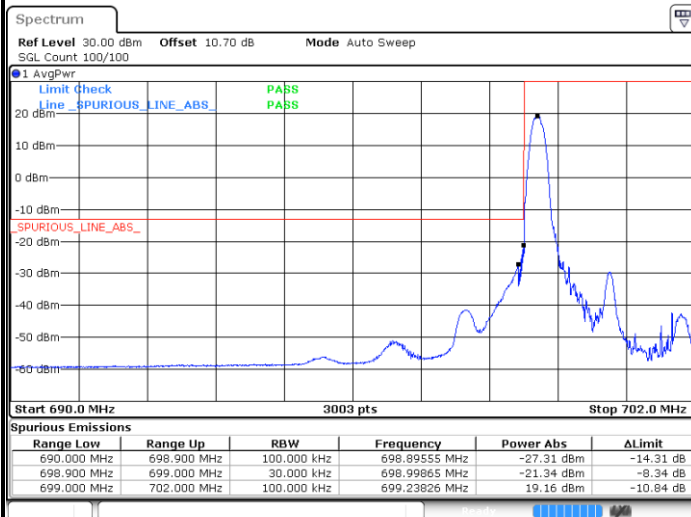
Highest Band Edge / Full RB



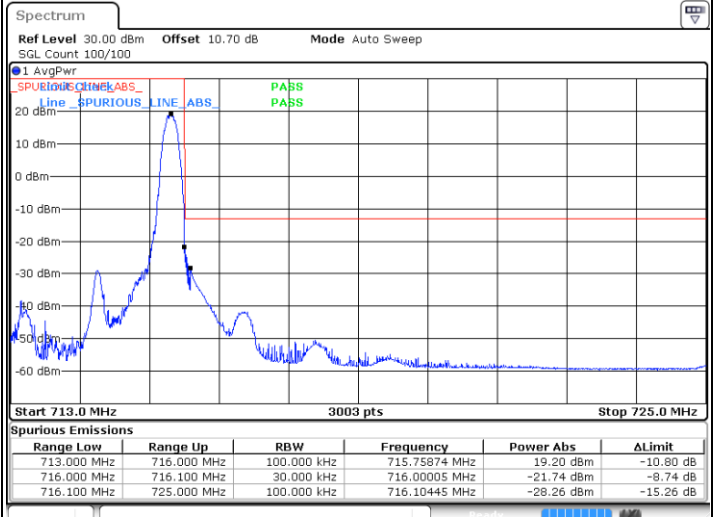


LTE Band 12 / 3MHz / 16QAM

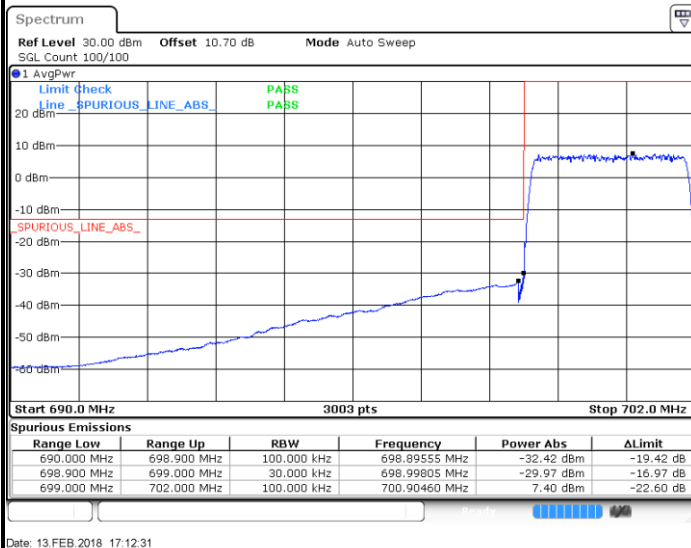
Lowest Band Edge / 1 RB



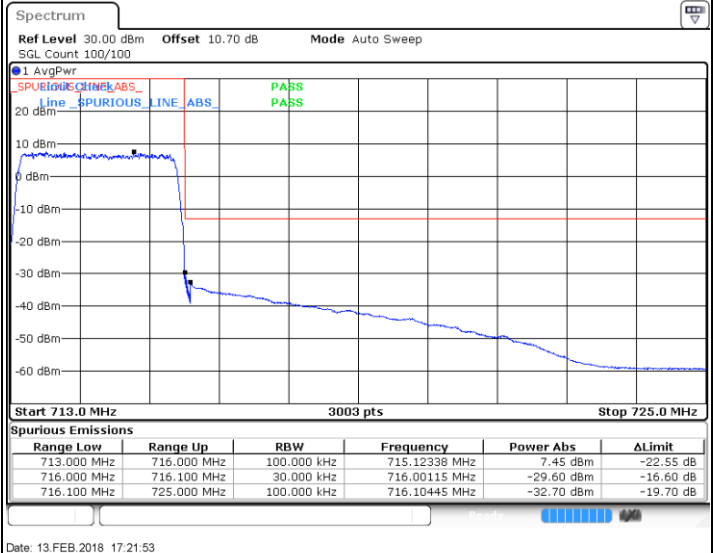
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



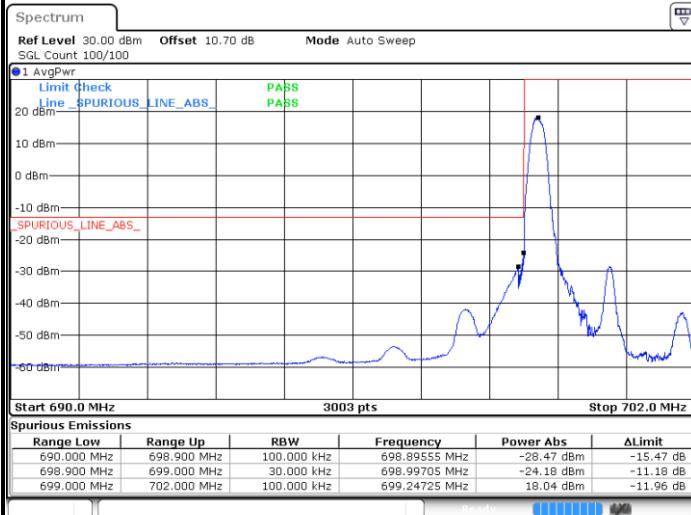
Highest Band Edge / Full RB



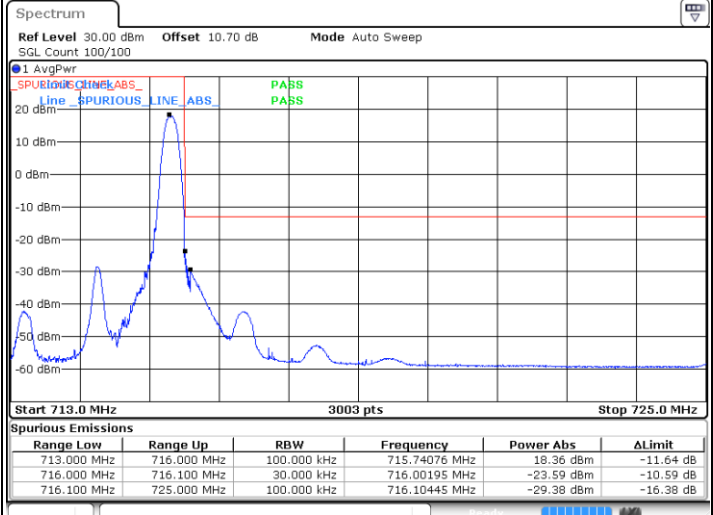


LTE Band 12 / 3MHz / 64QAM

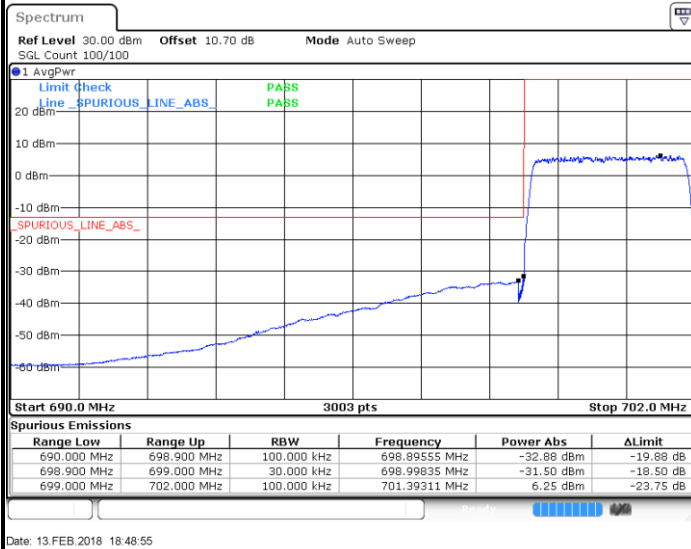
Lowest Band Edge / 1 RB



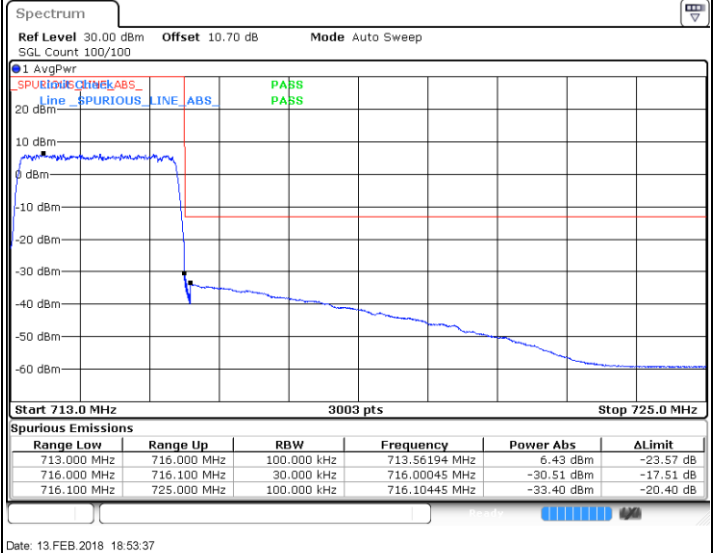
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



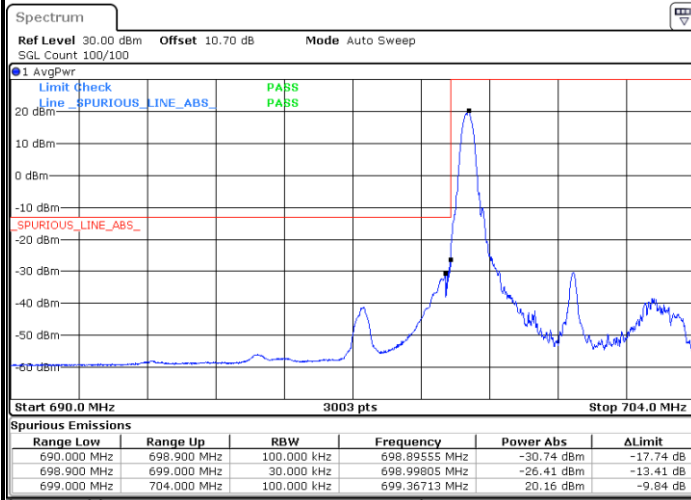
Highest Band Edge / Full RB



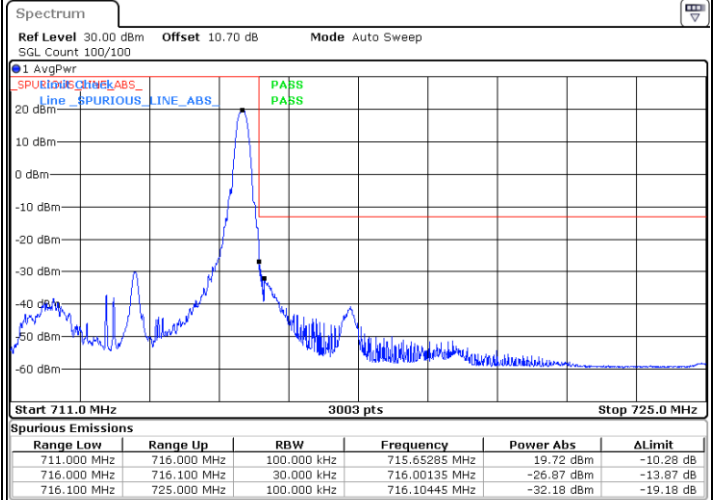


LTE Band 12 / 5MHz / QPSK

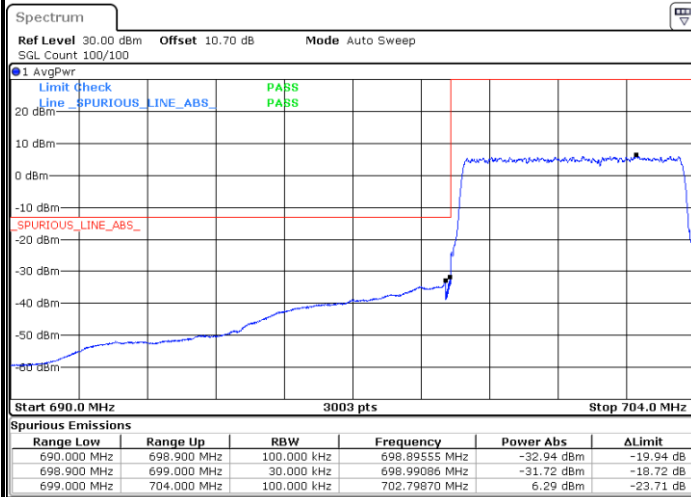
Lowest Band Edge / 1 RB



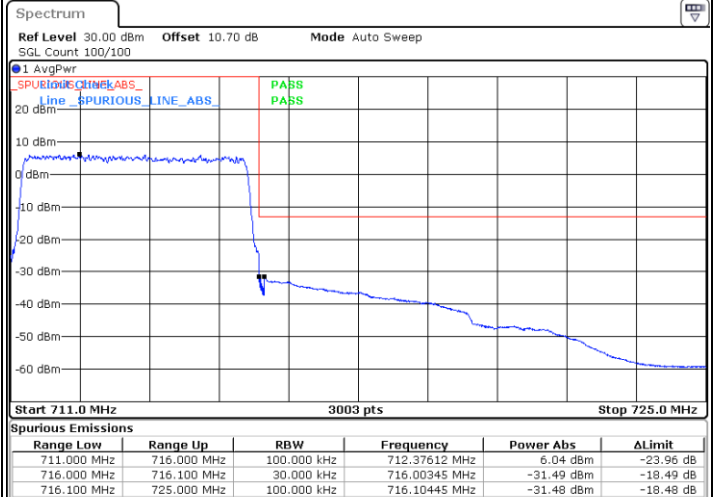
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



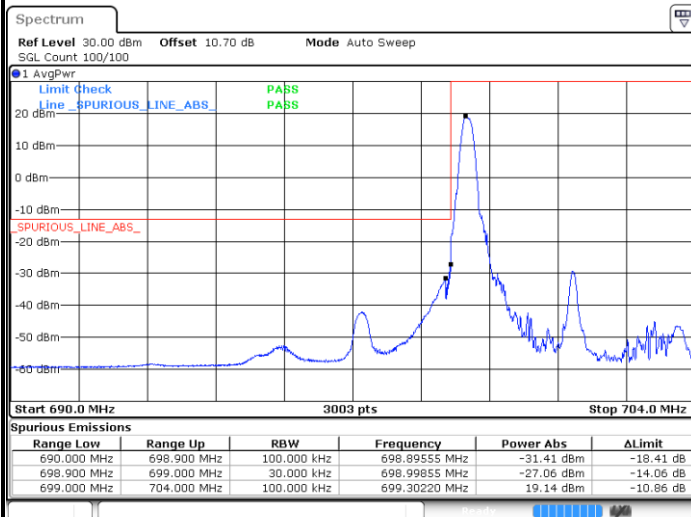
Highest Band Edge / Full RB



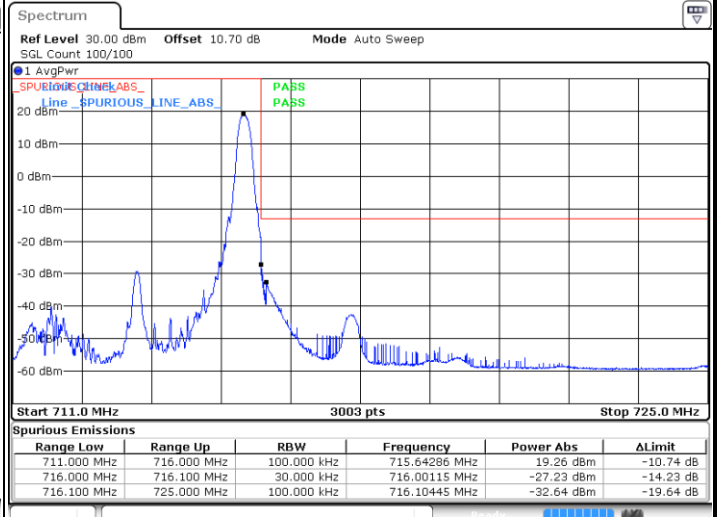


LTE Band 12 / 5MHz / 16QAM

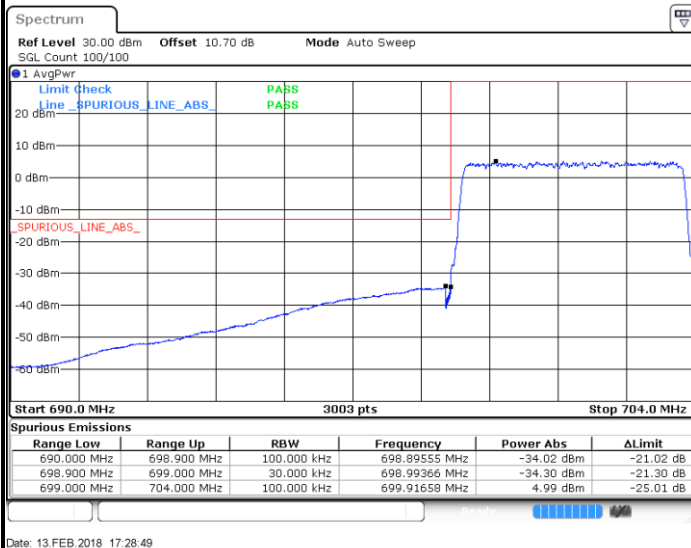
Lowest Band Edge / 1RB



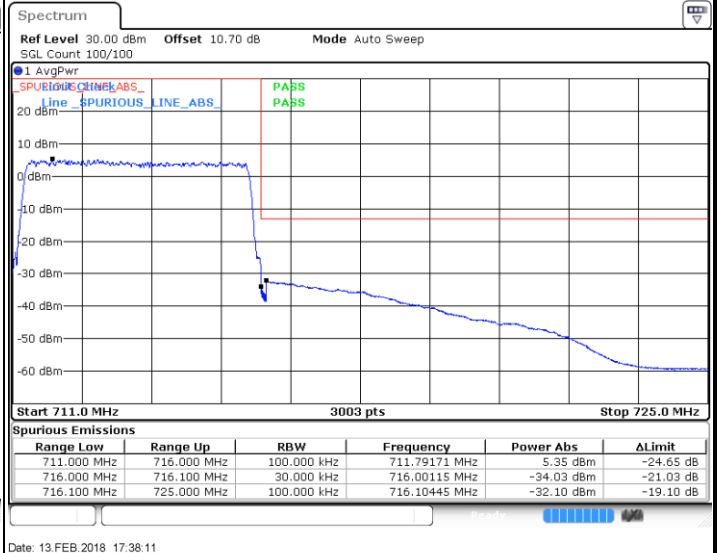
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



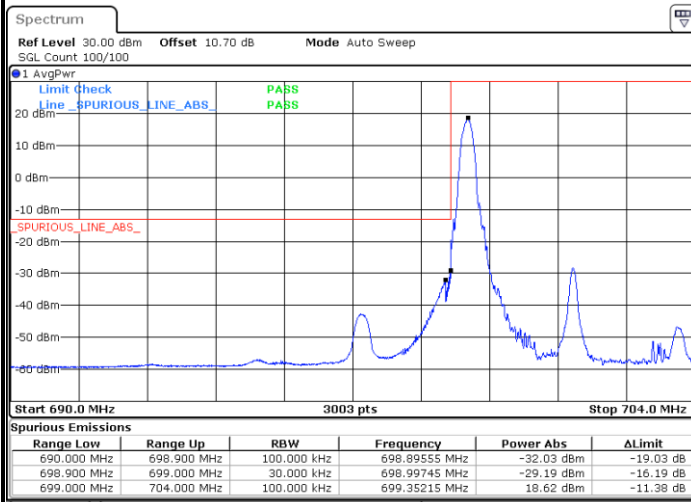
Highest Band Edge / Full RB



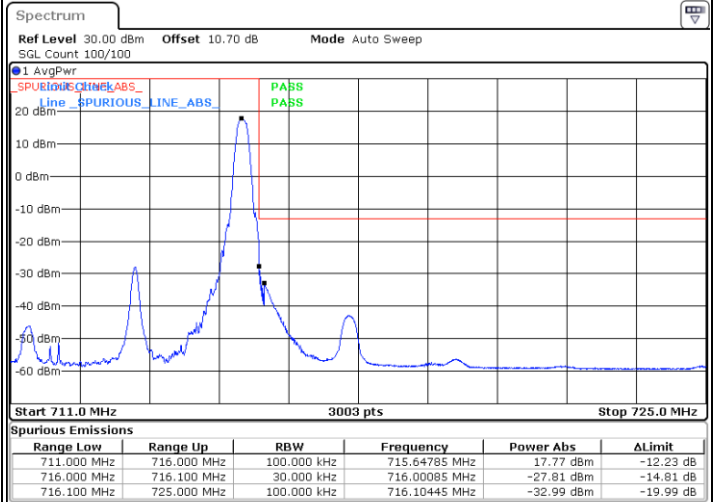


LTE Band 12 / 5MHz / 64QAM

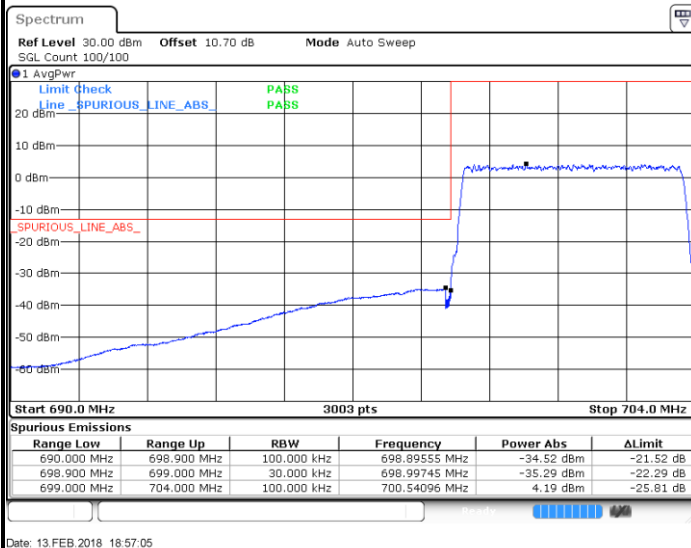
Lowest Band Edge / 1RB



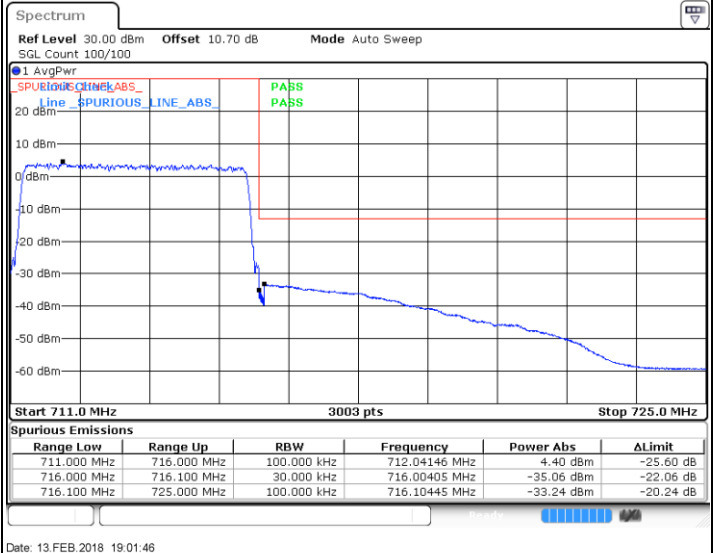
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



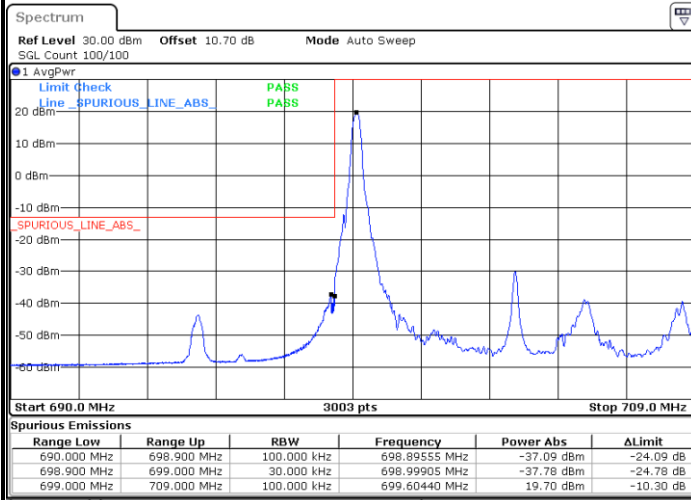
Highest Band Edge / Full RB



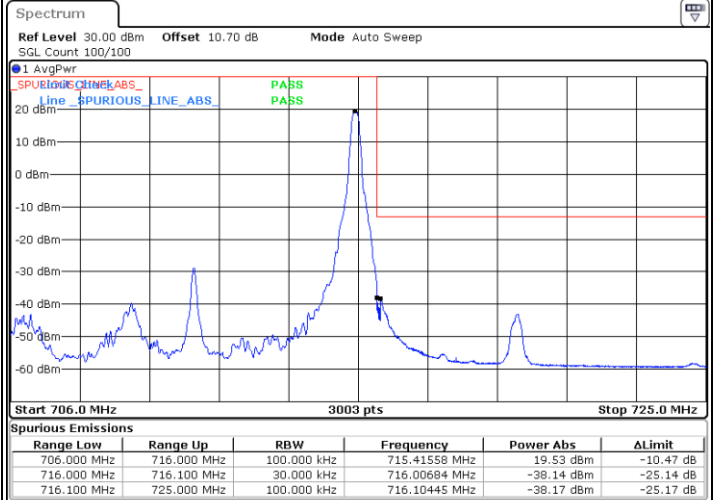


LTE Band 12 / 10MHz / QPSK

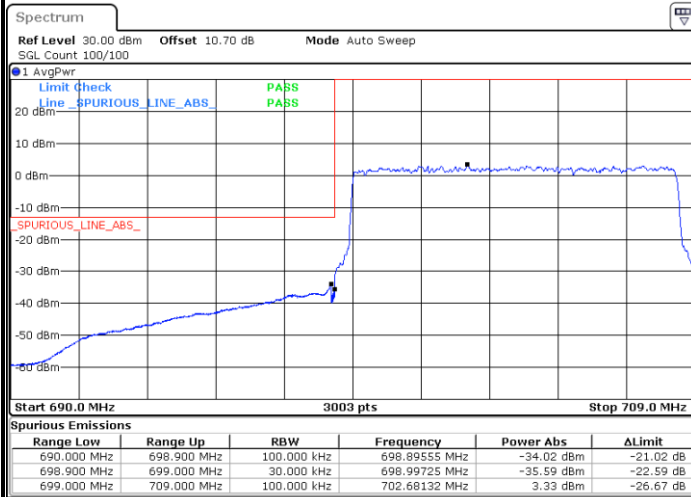
Lowest Band Edge / 1 RB



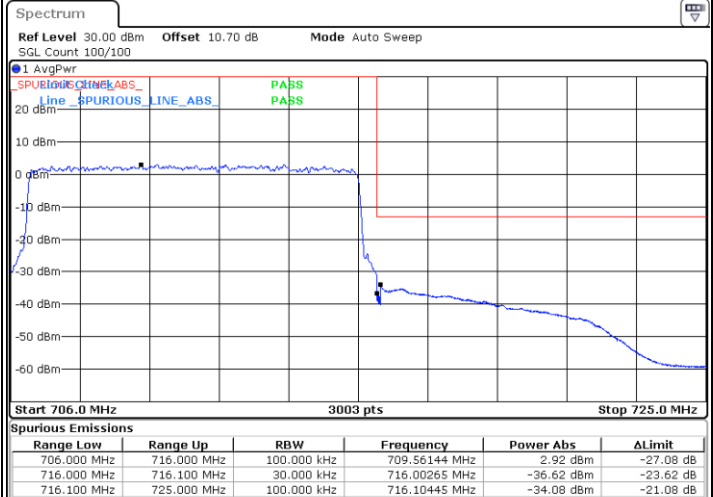
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



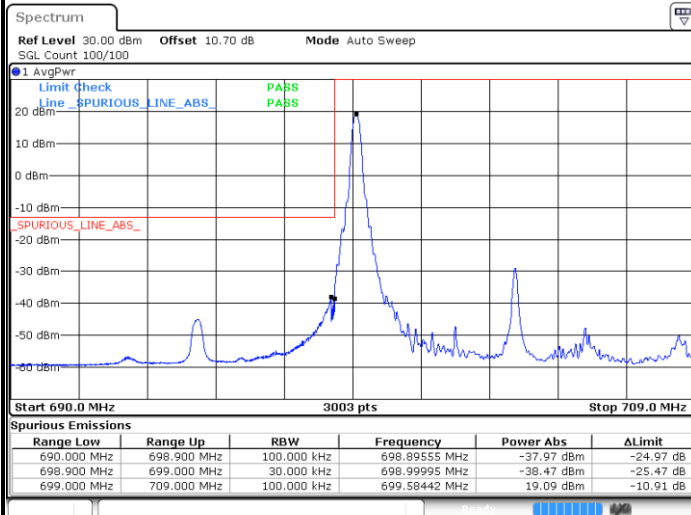
Highest Band Edge / Full RB



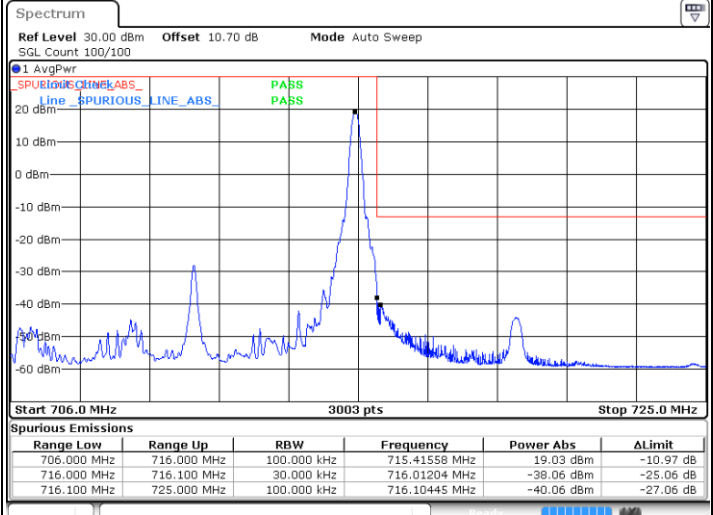


LTE Band 12 / 10MHz / 16QAM

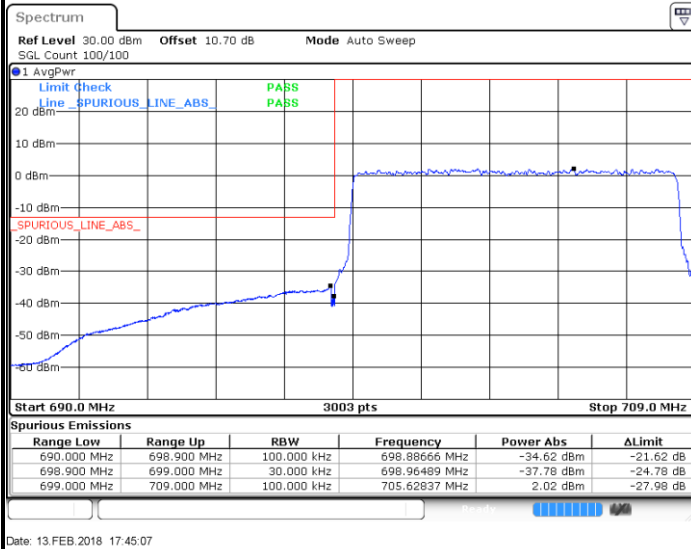
Lowest Band Edge / 1 RB



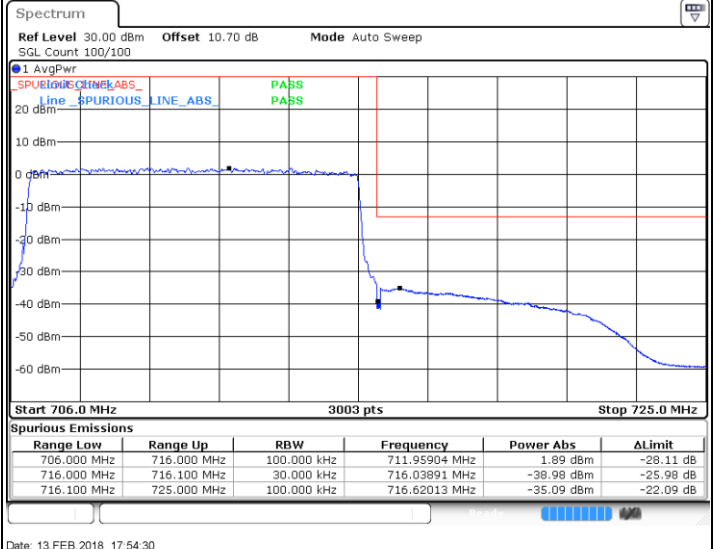
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



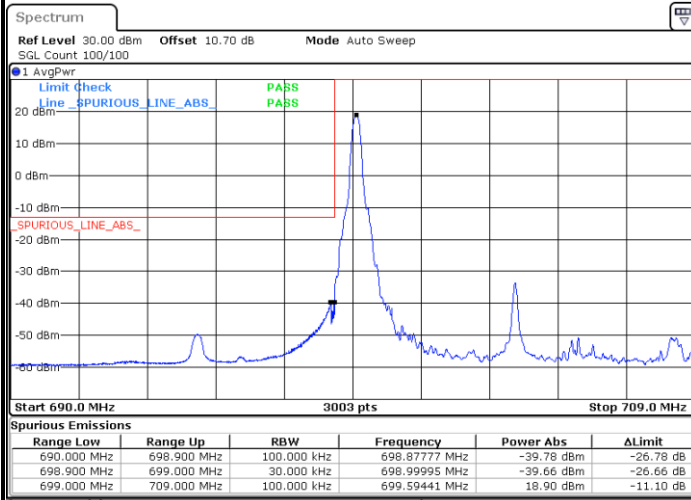
Highest Band Edge / Full RB



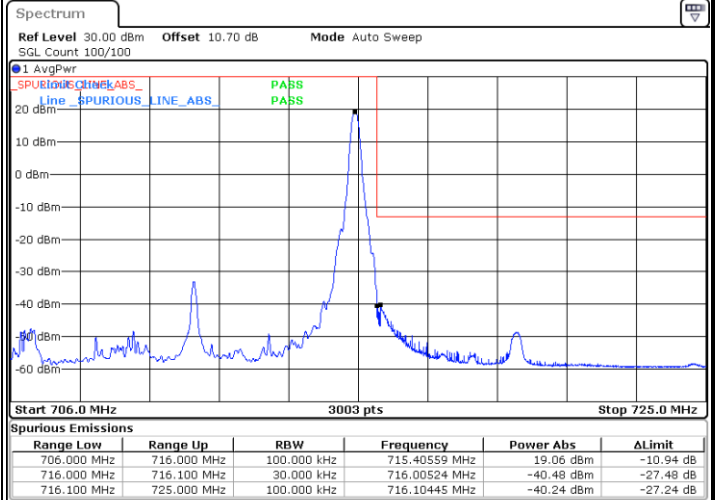


LTE Band 12 / 10MHz / 64QAM

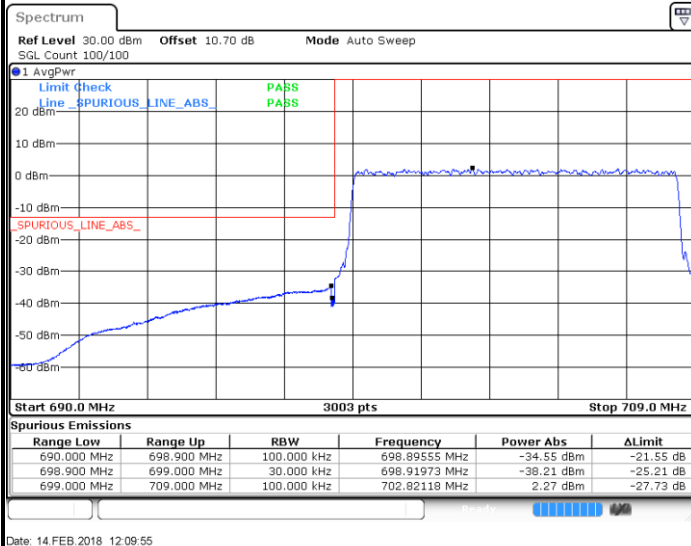
Lowest Band Edge / 1 RB



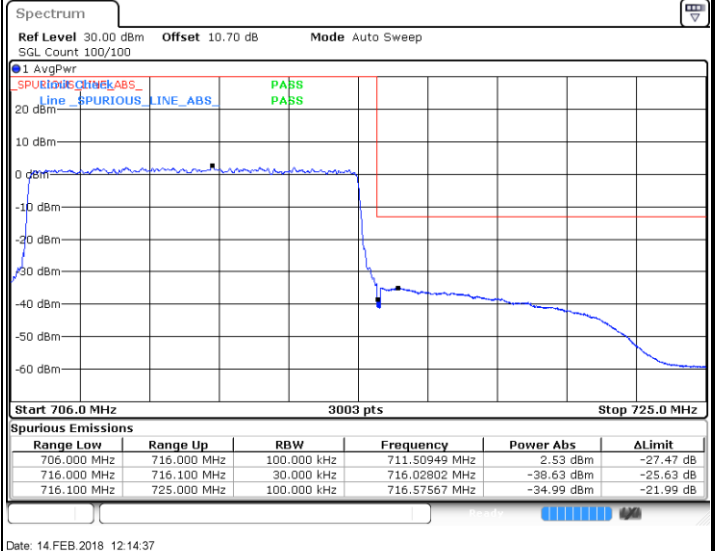
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

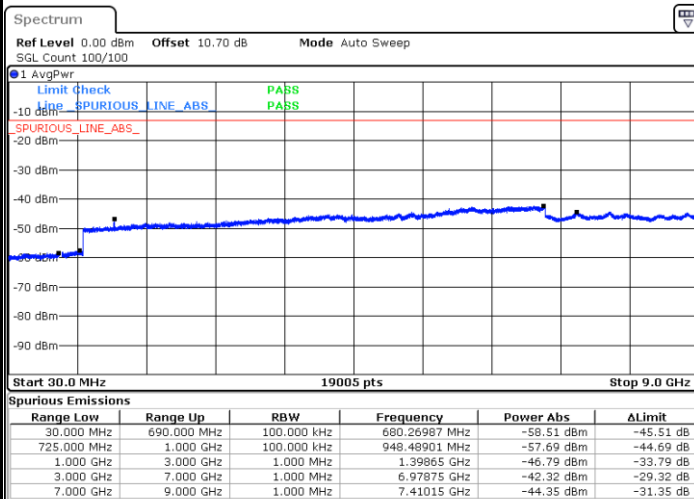




Conducted Spurious Emission

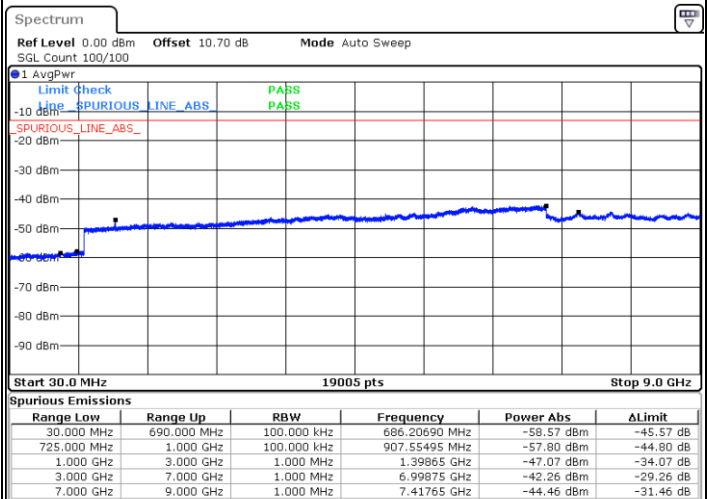
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



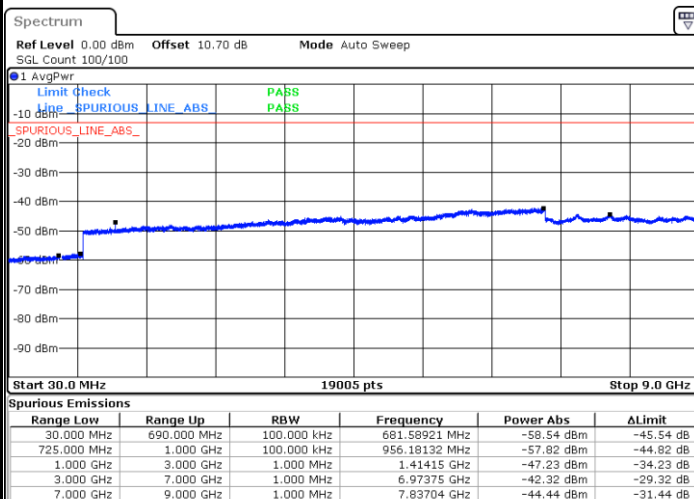
Date: 14.FEB.2018 12:35:44

Lowest Channel / 16QAM



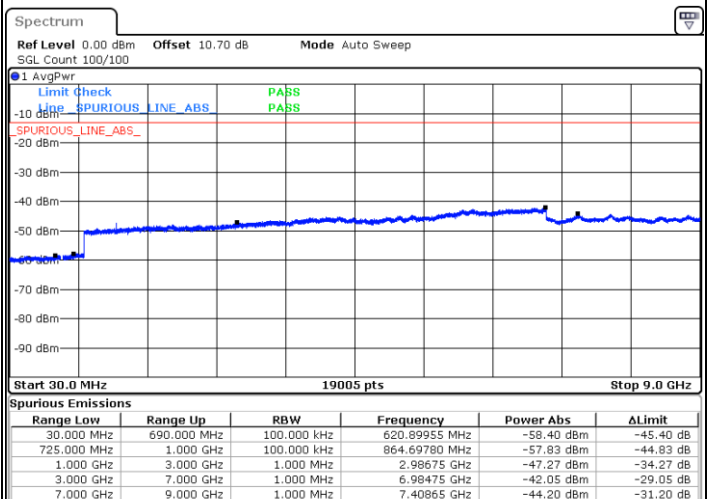
Date: 14.FEB.2018 12:36:37

Middle Channel / QPSK



Date: 14.FEB.2018 12:39:04

Middle Channel / 16QAM

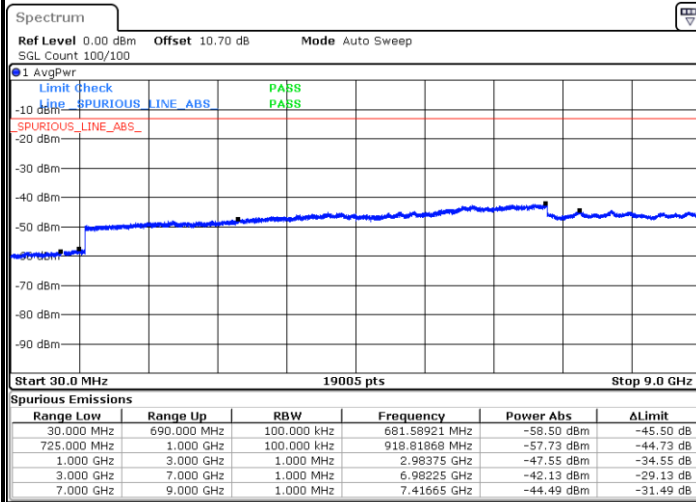


Date: 14.FEB.2018 12:38:10



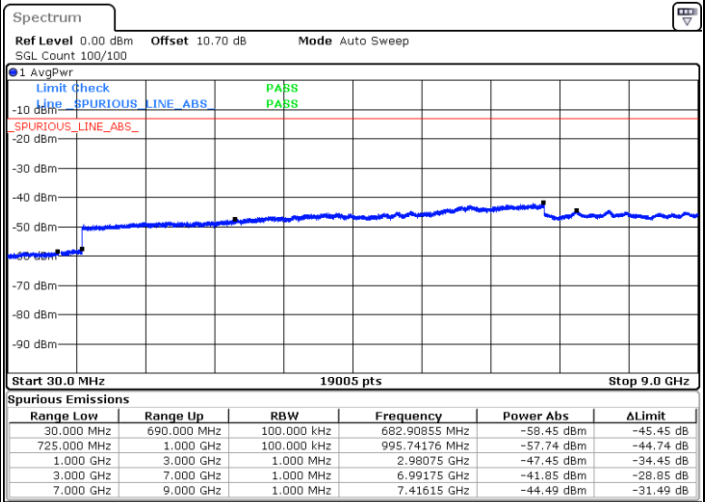
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 14 FEB 2018 12:45:06

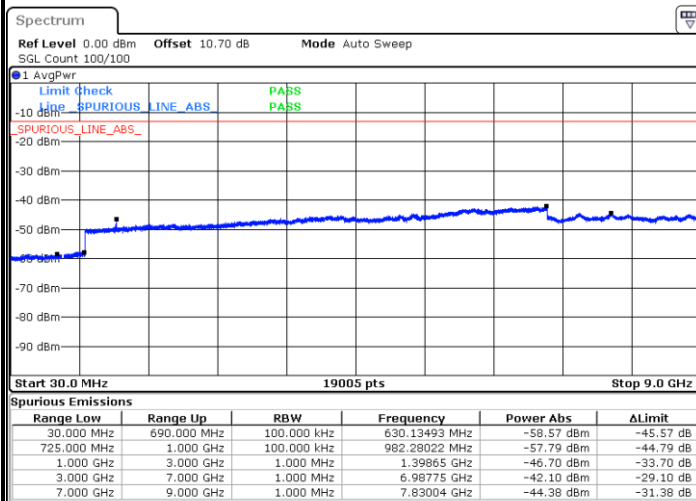
Highest Channel / 16QAM



Date: 14 FEB 2018 12:46:00

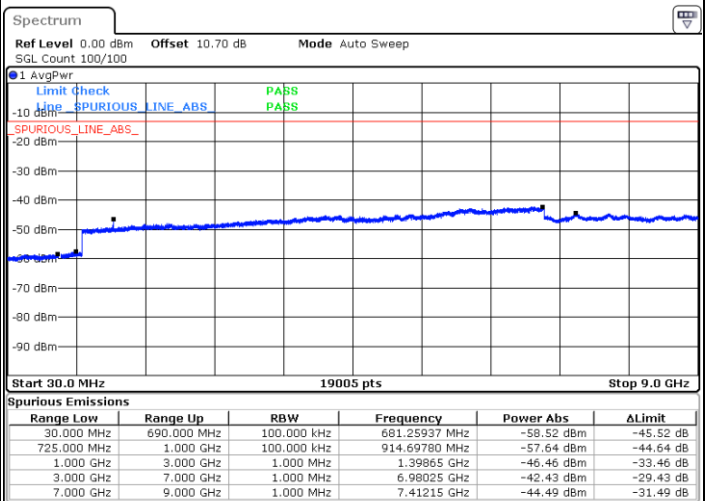
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 13 FEB 2018 17:15:38

Lowest Channel / 16QAM

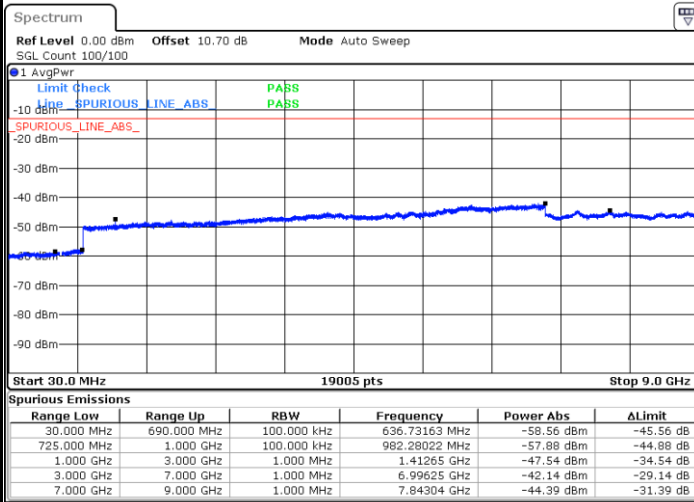


Date: 13 FEB 2018 17:16:32



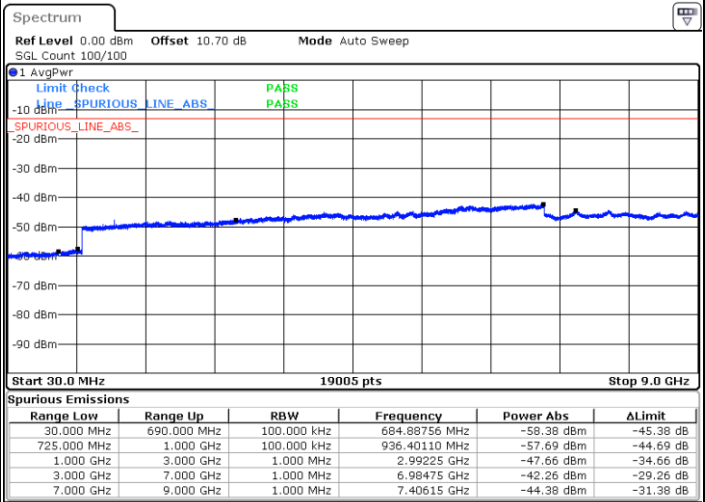
LTE Band 12 / 3MHz

Middle Channel / QPSK



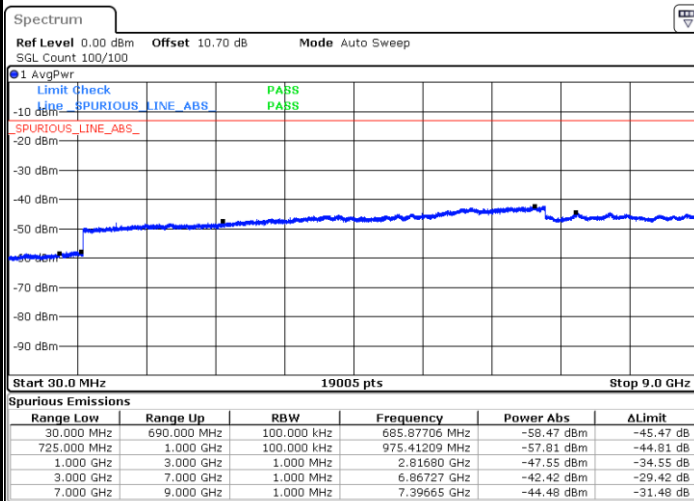
Date: 13 FEB 2018 17:18:59

Middle Channel / 16QAM



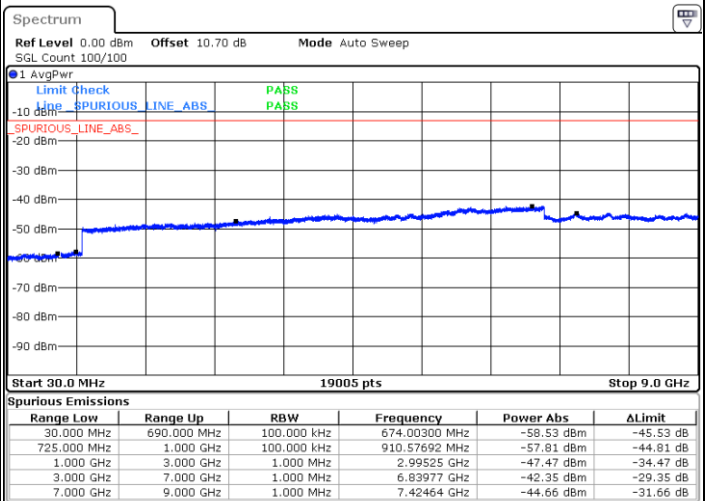
Date: 13 FEB 2018 17:18:05

Highest Channel / QPSK



Date: 13 FEB 2018 17:25:01

Highest Channel / 16QAM



Date: 13 FEB 2018 17:25:54