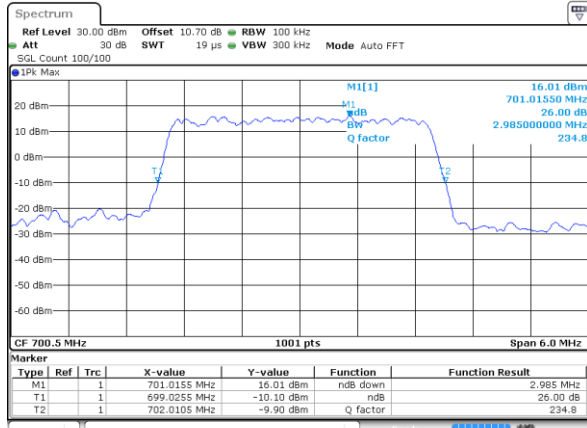




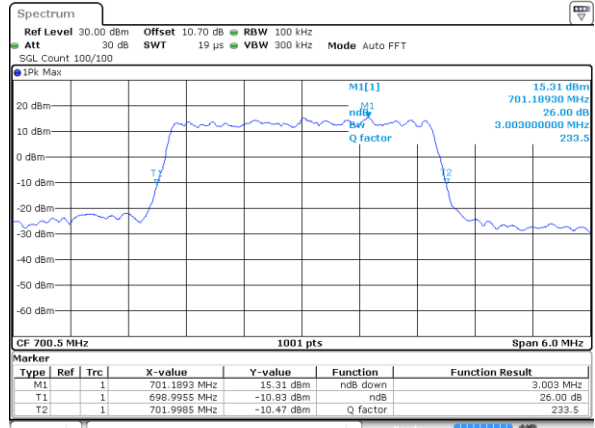
LTE Band 12

Lowest Channel / 3MHz / QPSK



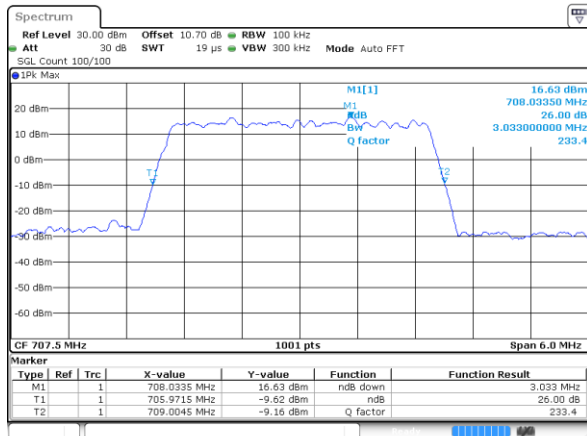
Date: 5 JAN 2018 23:30:12

Lowest Channel / 3MHz / 16QAM



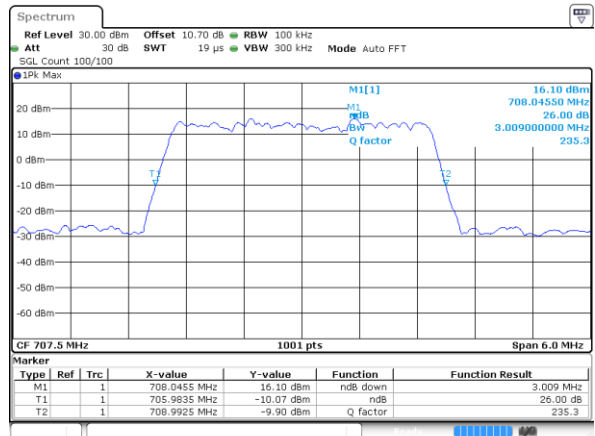
Date: 5 JAN 2018 23:30:02

Middle Channel / 3MHz / QPSK



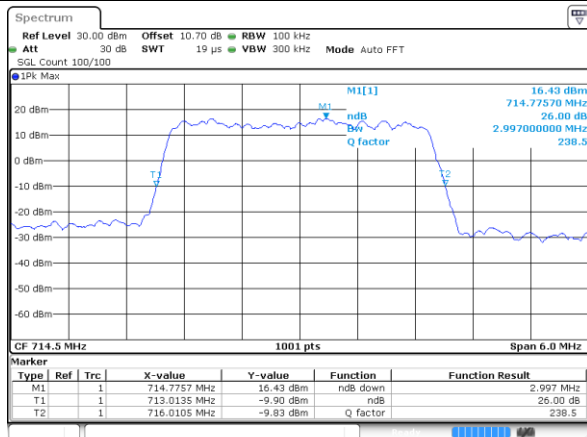
Date: 5 JAN 2018 23:37:05

Middle Channel / 3MHz / 16QAM



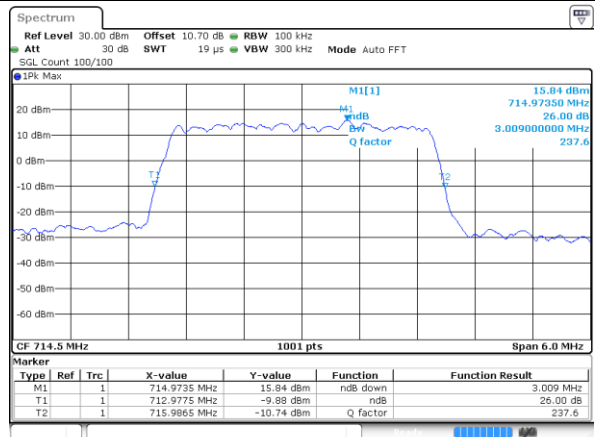
Date: 5 JAN 2018 23:37:15

Highest Channel / 3MHz / QPSK



Date: 5 JAN 2018 23:39:42

Highest Channel / 3MHz / 16QAM

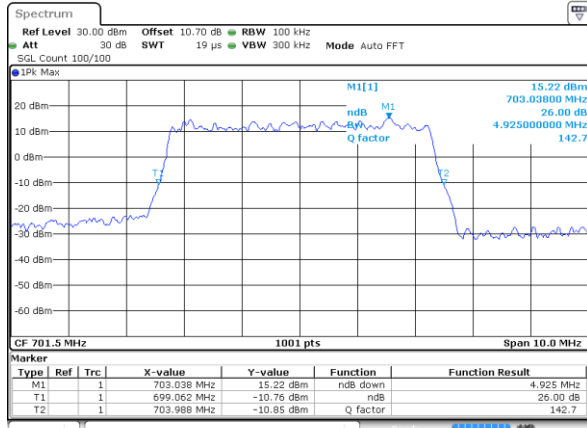


Date: 5 JAN 2018 23:39:32

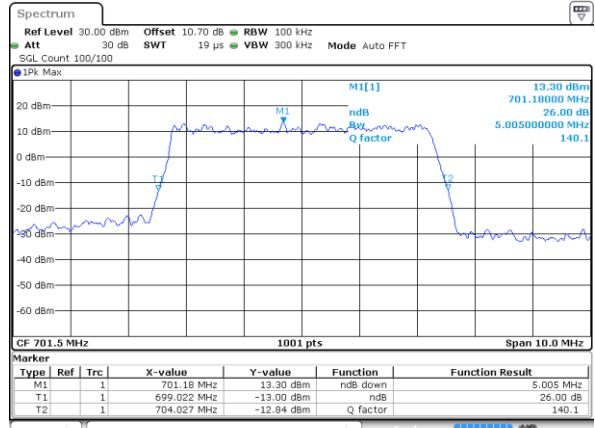


LTE Band 12

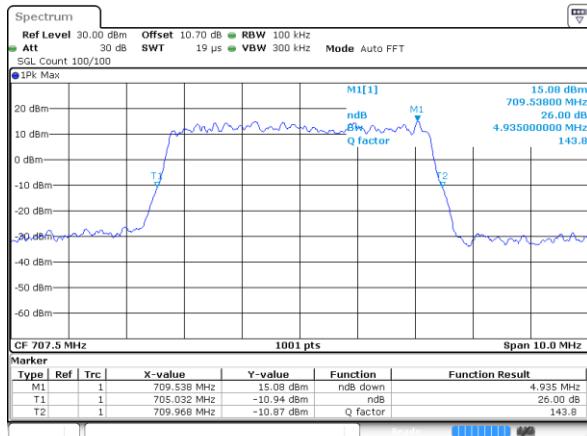
Lowest Channel / 5MHz / QPSK



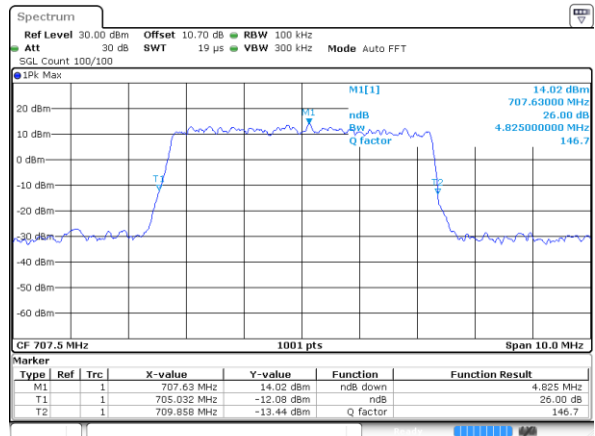
Lowest Channel / 5MHz / 16QAM



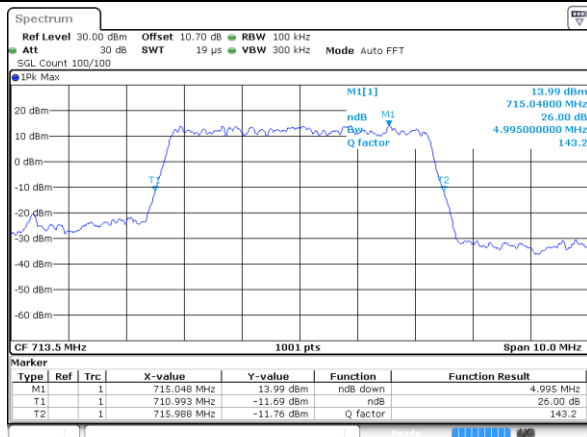
Middle Channel / 5MHz / QPSK



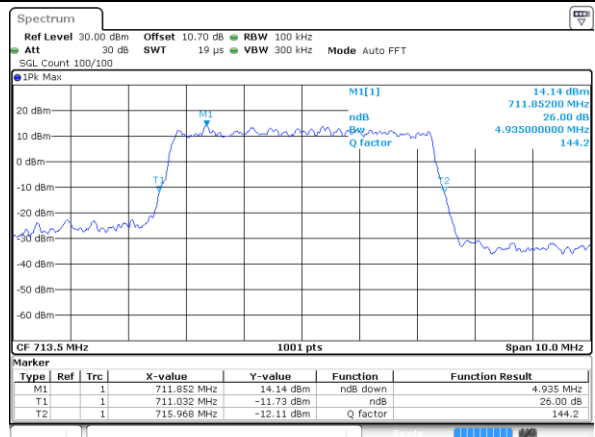
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



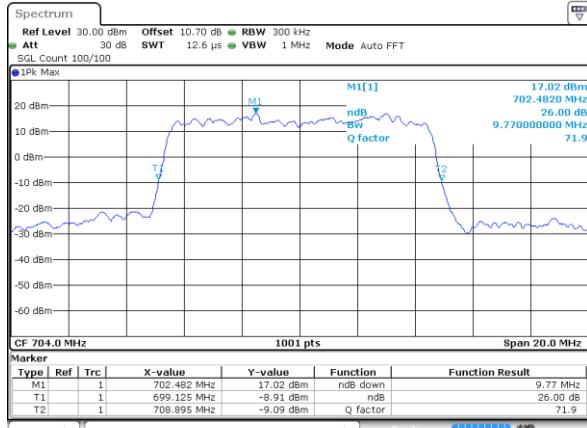
Highest Channel / 5MHz / 16QAM





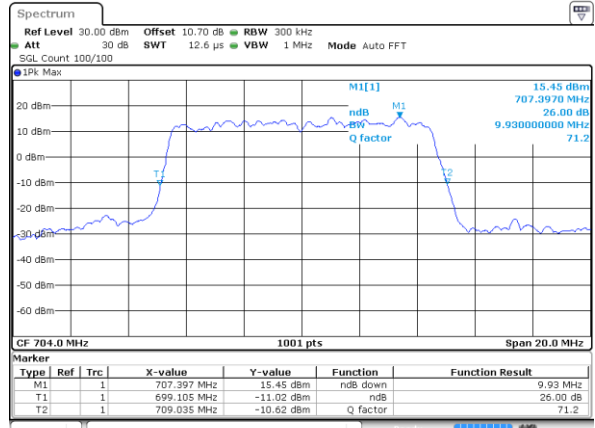
LTE Band 12

Lowest Channel / 10MHz / QPSK



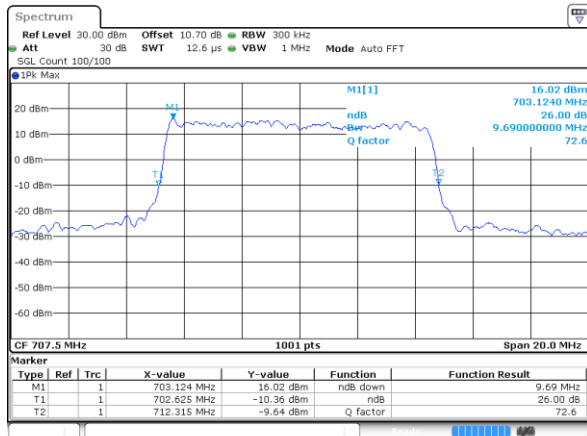
Date: 6 JAN 2018 00:03:18

Lowest Channel / 10MHz / 16QAM



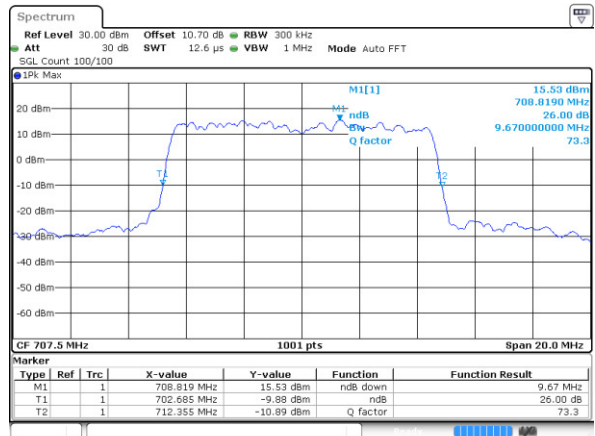
Date: 6 JAN 2018 00:03:08

Middle Channel / 10MHz / QPSK



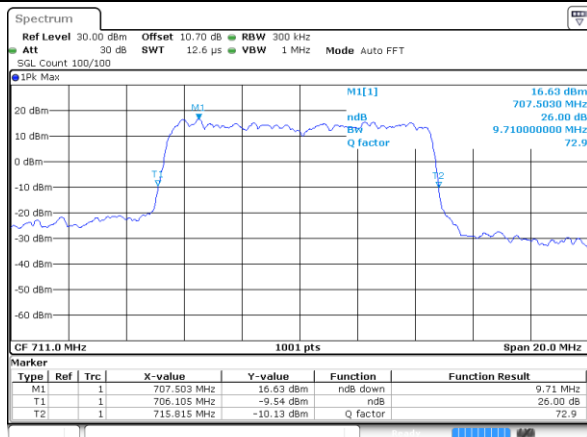
Date: 6 JAN 2018 00:10:10

Middle Channel / 10MHz / 16QAM



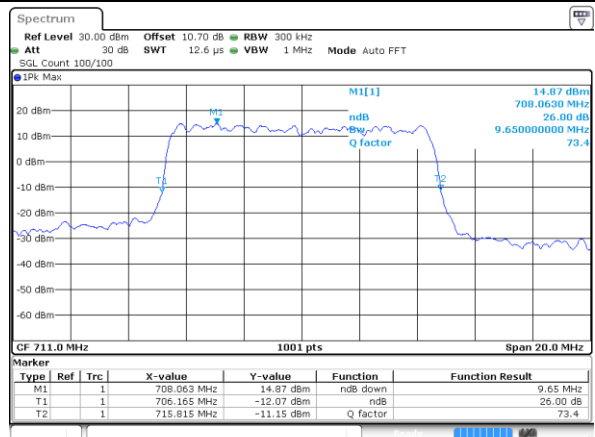
Date: 6 JAN 2018 00:10:20

Highest Channel / 10MHz / QPSK



Date: 6 JAN 2018 00:12:48

Highest Channel / 10MHz / 16QAM

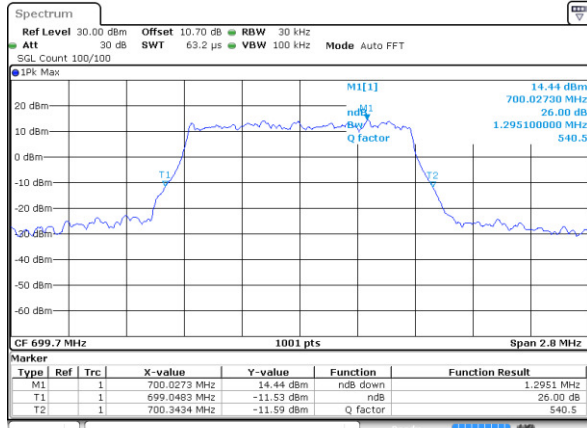


Date: 6 JAN 2018 00:12:38

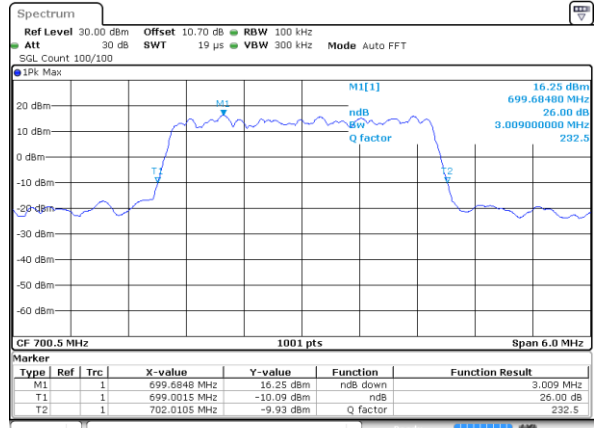


LTE Band 12

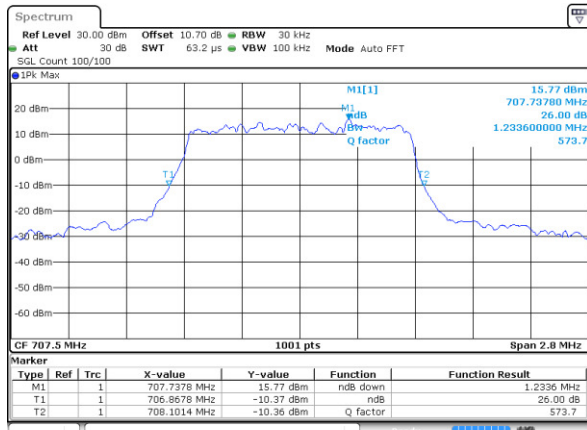
Lowest Channel / 1.4MHz / 64QAM



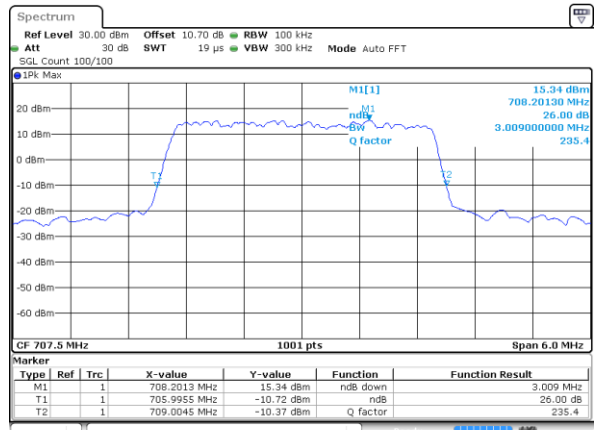
Lowest Channel / 3MHz / 64QAM



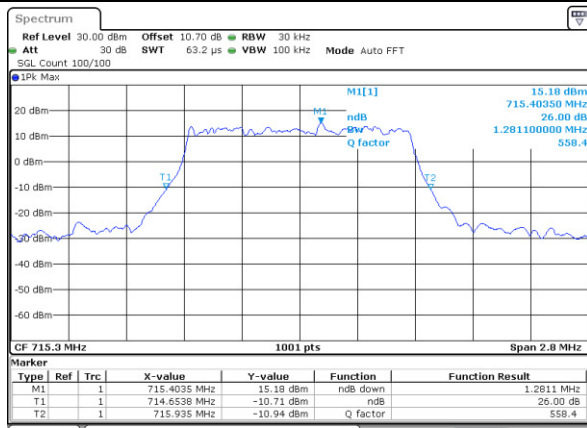
Middle Channel / 1.4MHz / 64QAM



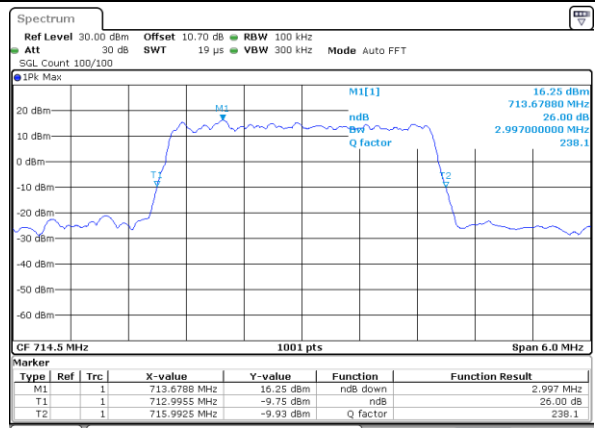
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



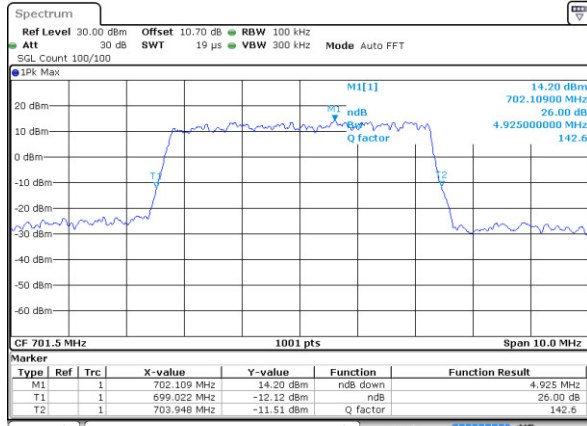
Highest Channel / 3MHz / 64QAM



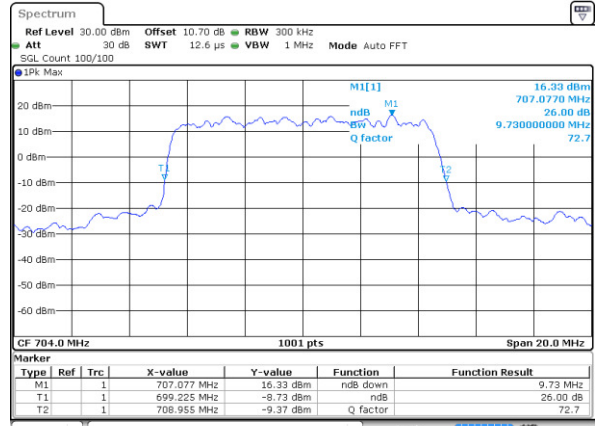


LTE Band 12

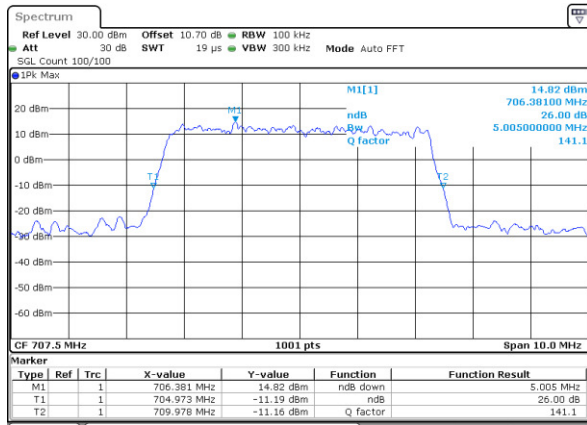
Lowest Channel / 5MHz / 64QAM



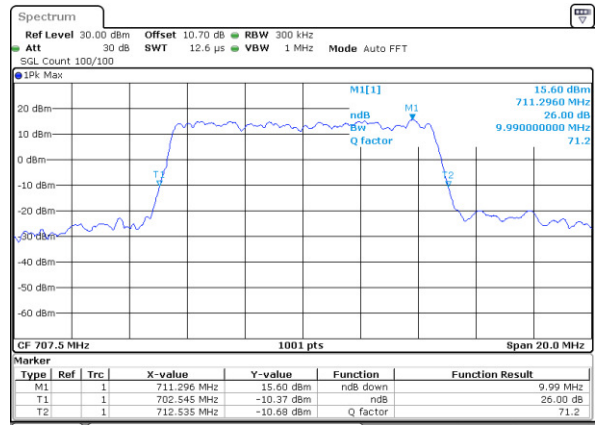
Lowest Channel / 10MHz / 64QAM



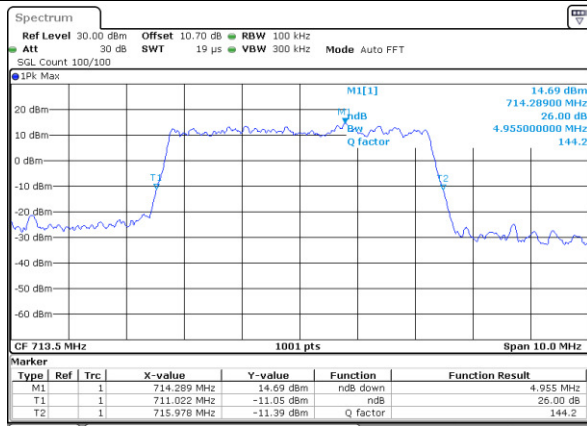
Middle Channel / 5MHz / 64QAM



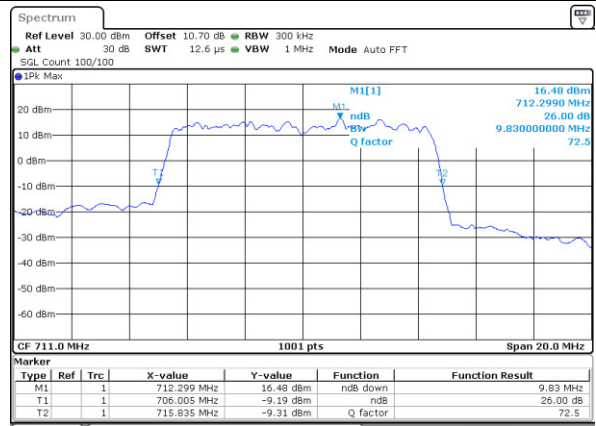
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



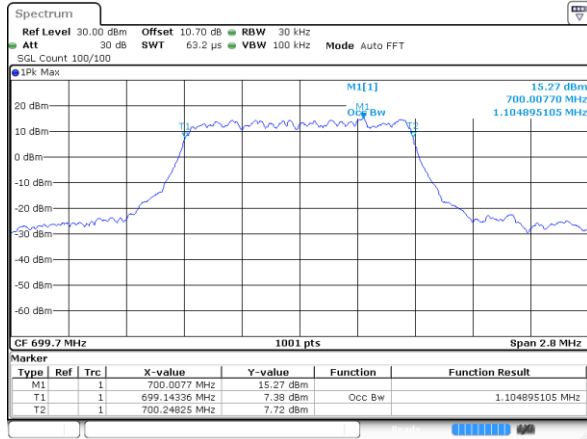
**Occupied Bandwidth**

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	1.1	1.09	2.72	2.7	4.48	4.5	8.99	8.99	-	-	-	-
Middle CH	1.1	1.09	2.73	2.71	4.48	4.48	9.03	9.05	-	-	-	-
Highest CH	1.08	1.09	2.72	2.71	4.48	4.51	9.03	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.50	-	8.97	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.52	-	8.99	-	-	-	-	-
Highest CH	1.10	-	2.73	-	4.49	-	9.09	-	-	-	-	-

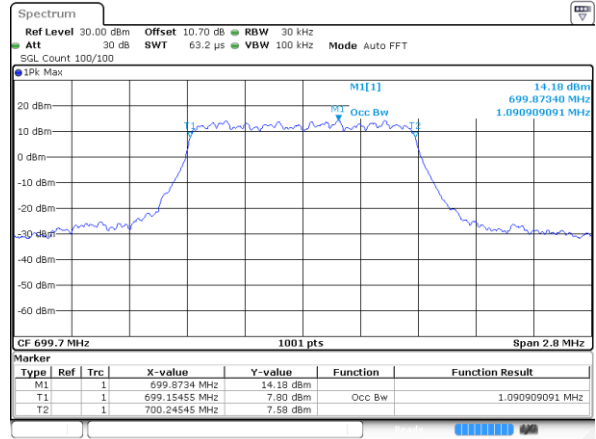


LTE Band 12

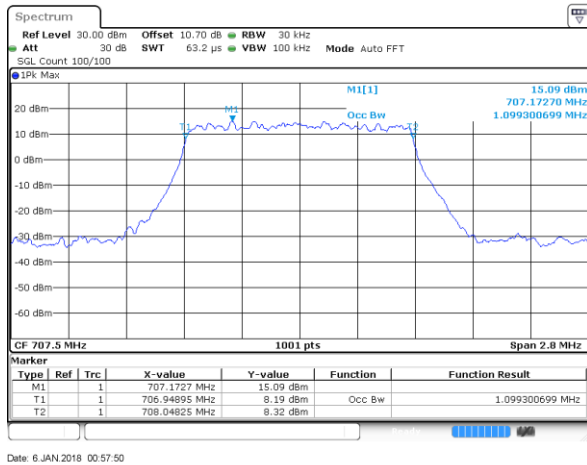
Lowest Channel / 1.4MHz / QPSK



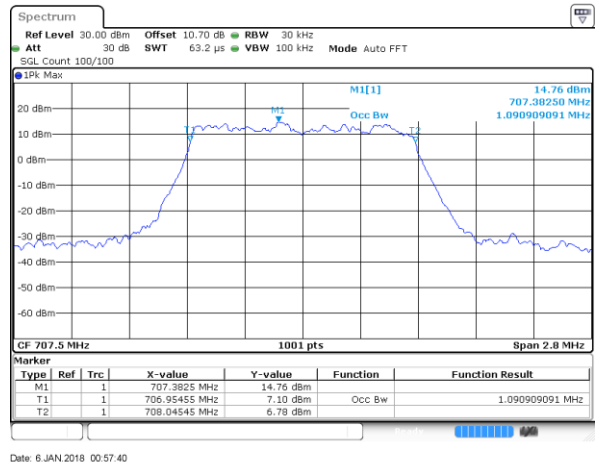
Lowest Channel / 1.4MHz / 16QAM



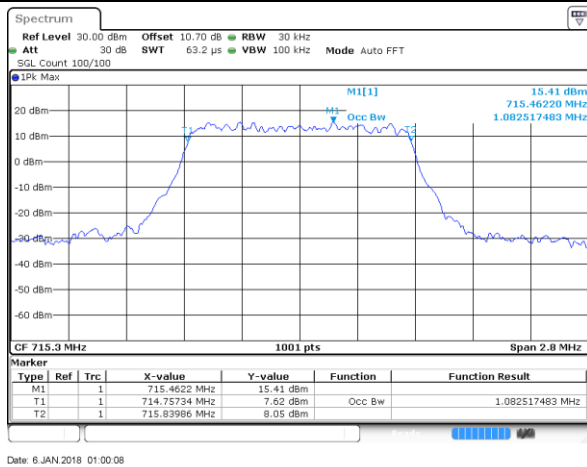
Middle Channel / 1.4MHz / QPSK



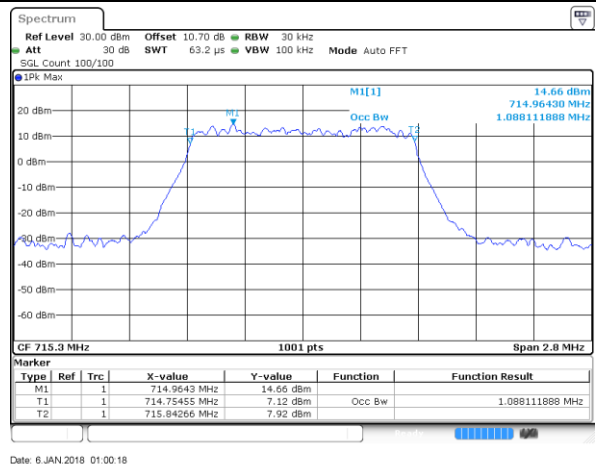
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



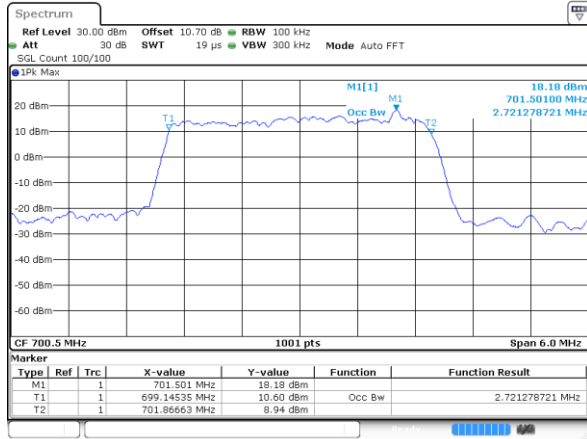
Highest Channel / 1.4MHz / 16QAM





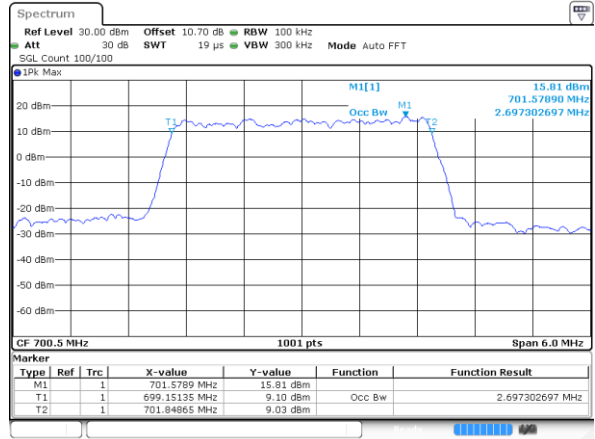
LTE Band 12

Lowest Channel / 3MHz / QPSK



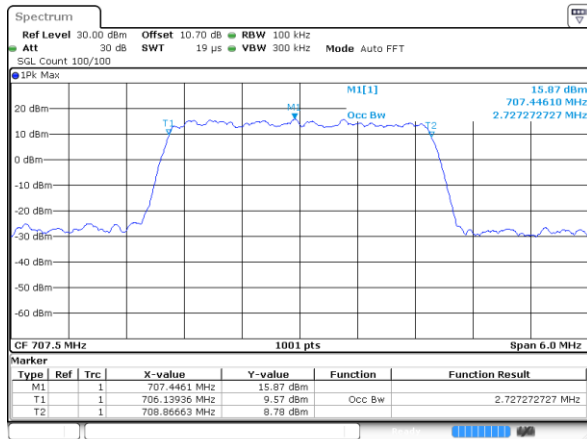
Date: 5 JAN 2018 23:29:42

Lowest Channel / 3MHz / 16QAM



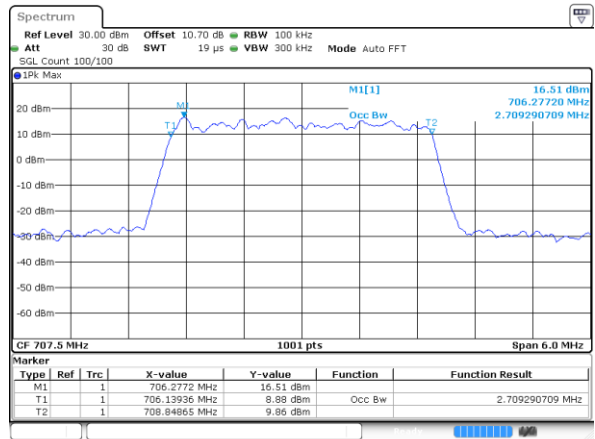
Date: 5 JAN 2018 23:29:52

Middle Channel / 3MHz / QPSK



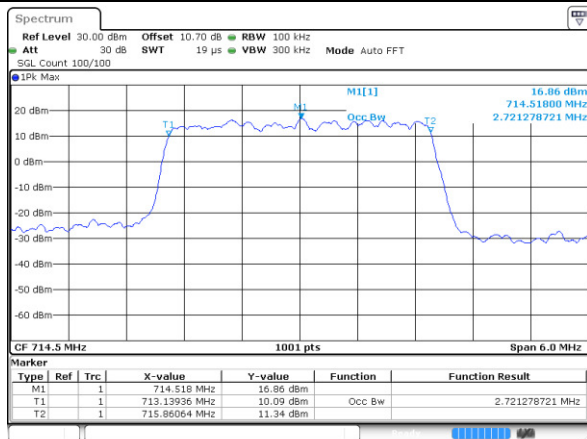
Date: 5 JAN 2018 23:36:55

Middle Channel / 3MHz / 16QAM



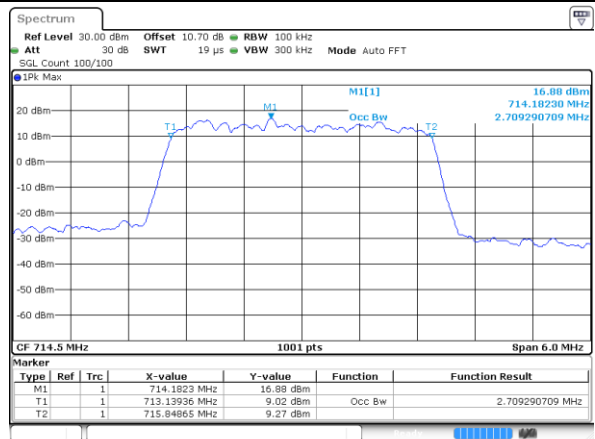
Date: 5 JAN 2018 23:36:45

Highest Channel / 3MHz / QPSK



Date: 5 JAN 2018 23:39:12

Highest Channel / 3MHz / 16QAM

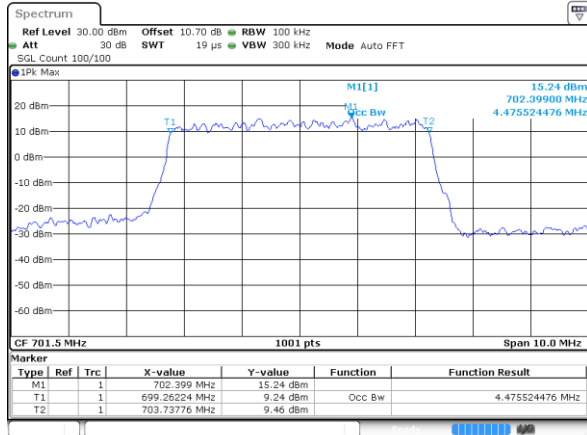


Date: 5 JAN 2018 23:39:22



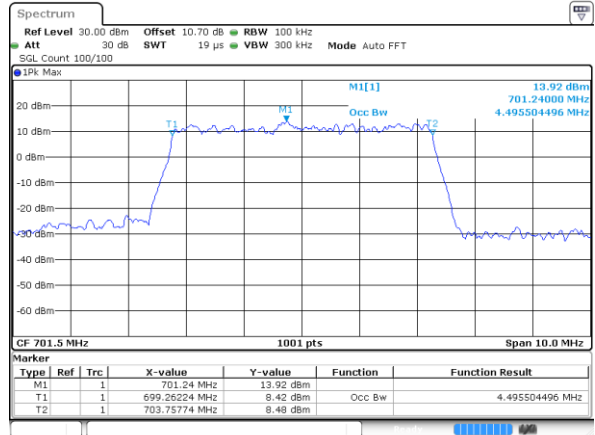
LTE Band 12

Lowest Channel / 5MHz / QPSK



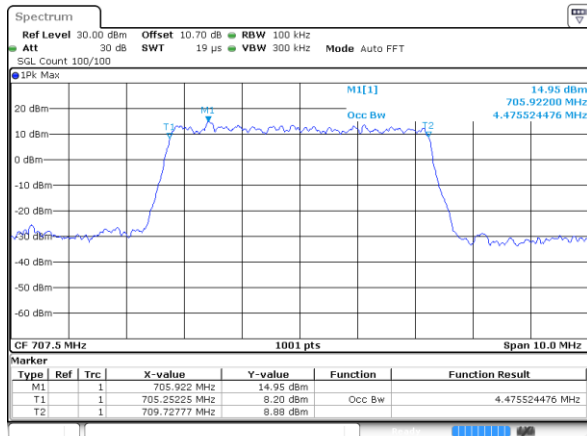
Date: 5 JAN 2018 23:46:15

Lowest Channel / 5MHz / 16QAM



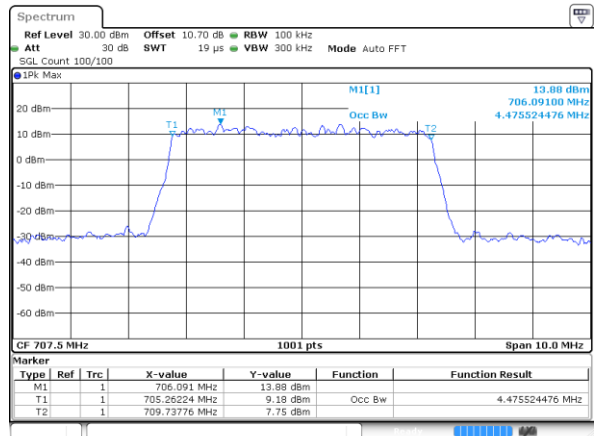
Date: 5 JAN 2018 23:46:25

Middle Channel / 5MHz / QPSK



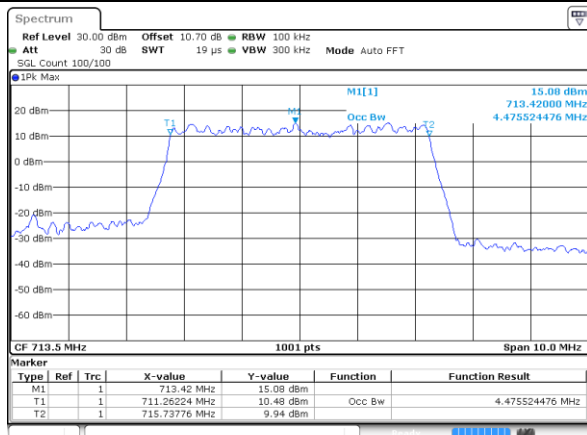
Date: 5 JAN 2018 23:53:27

Middle Channel / 5MHz / 16QAM



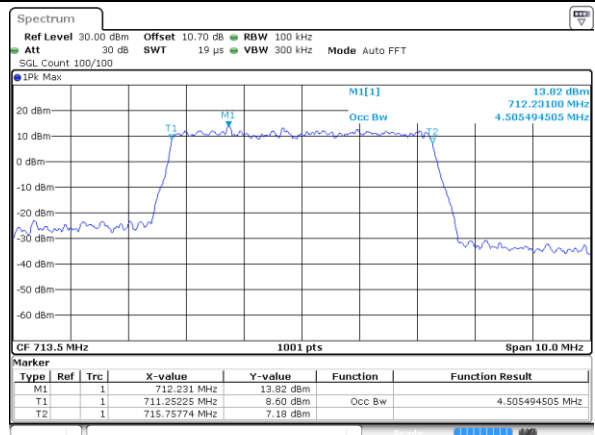
Date: 5 JAN 2018 23:53:17

Highest Channel / 5MHz / QPSK



Date: 5 JAN 2018 23:55:45

Highest Channel / 5MHz / 16QAM

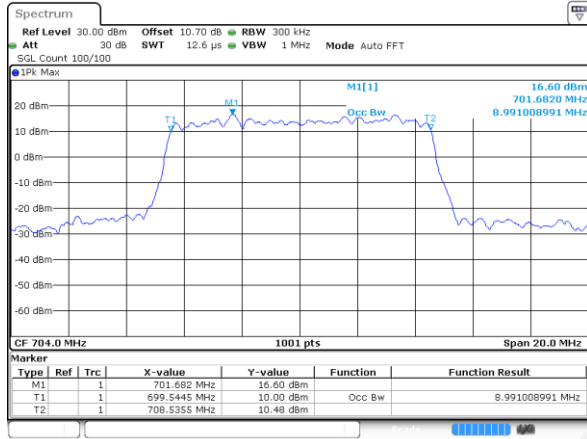


Date: 5 JAN 2018 23:55:55

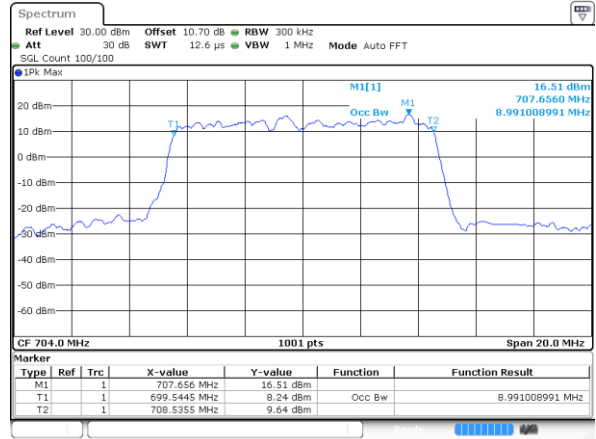


LTE Band 12

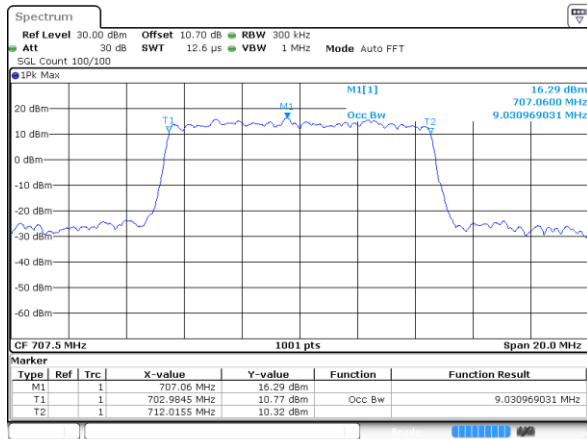
Lowest Channel / 10MHz / QPSK



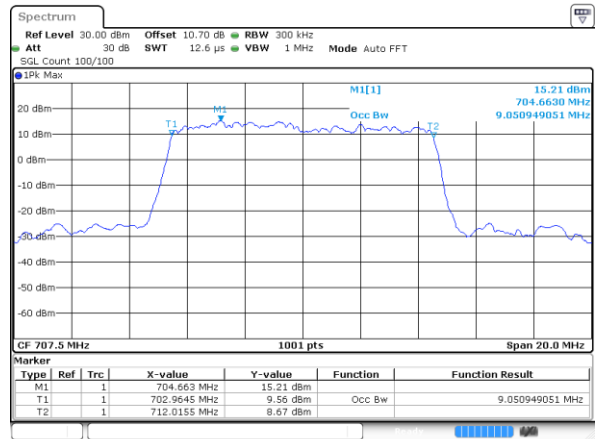
Lowest Channel / 10MHz / 16QAM



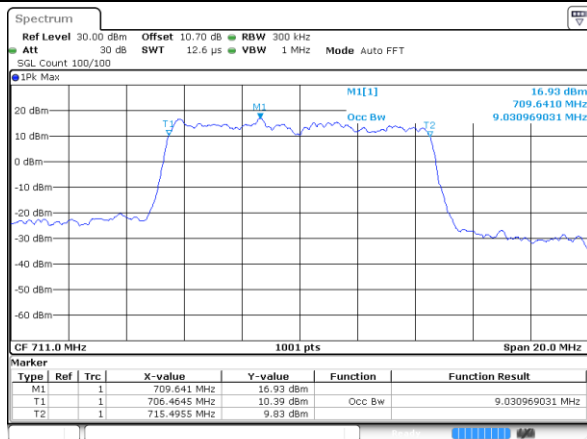
Middle Channel / 10MHz / QPSK



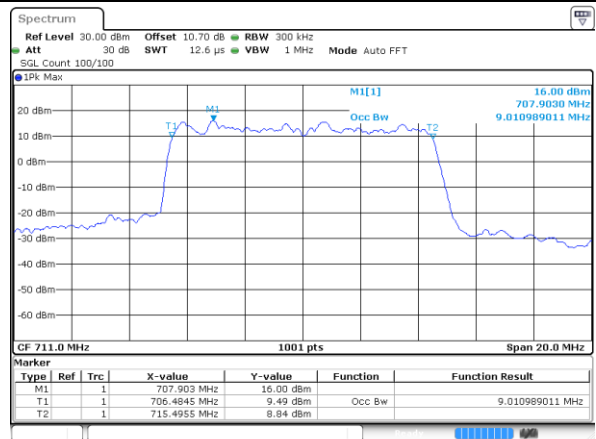
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



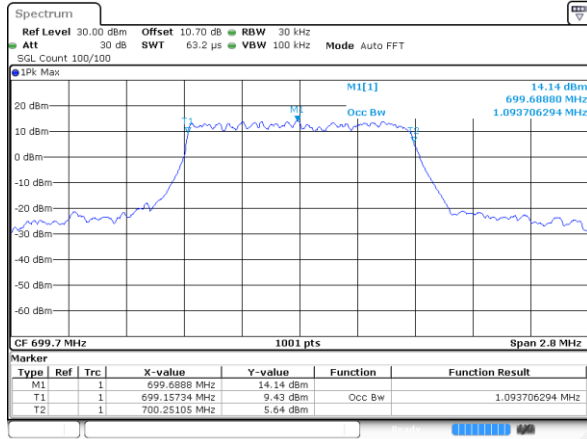
Highest Channel / 10MHz / 16QAM



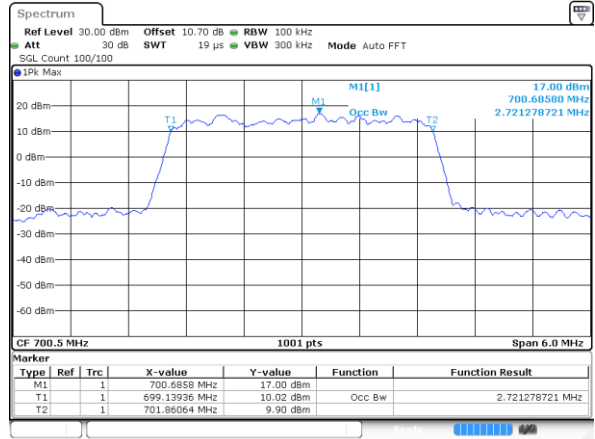


LTE Band 12

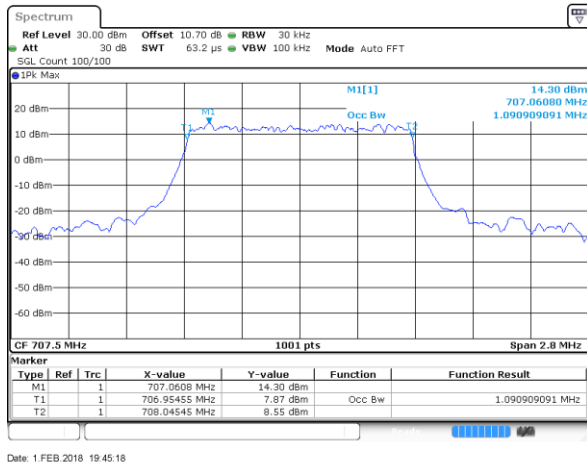
Lowest Channel / 1.4MHz / 64QAM



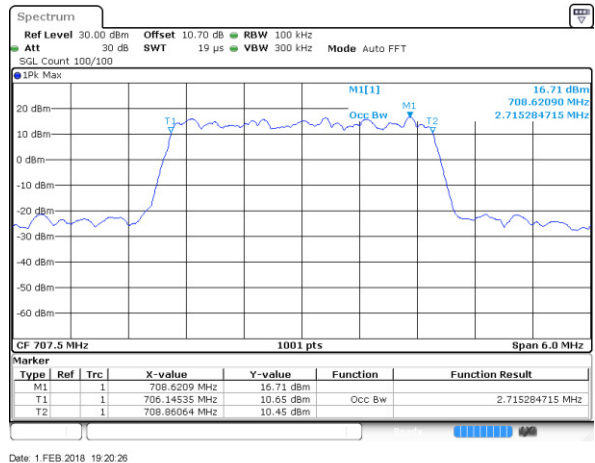
Lowest Channel / 3MHz / 64QAM



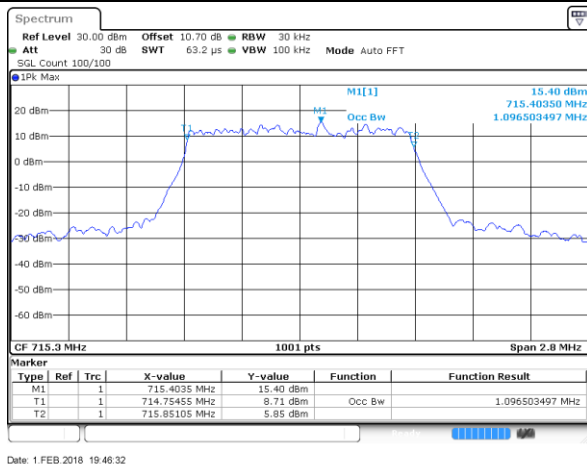
Middle Channel / 1.4MHz / 64QAM



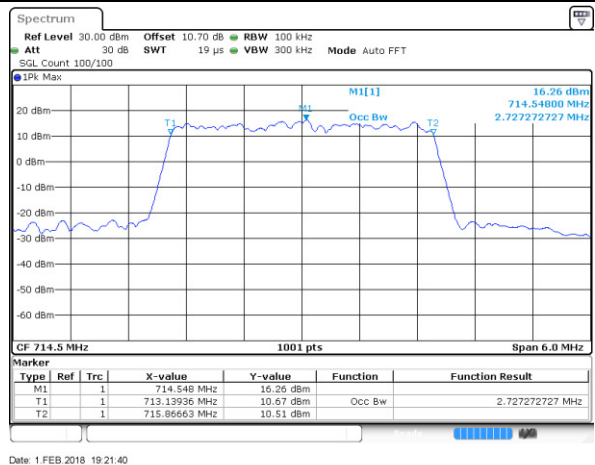
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



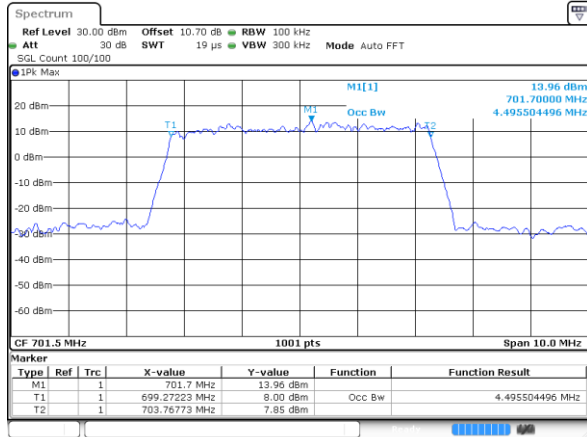
Highest Channel / 3MHz / 64QAM



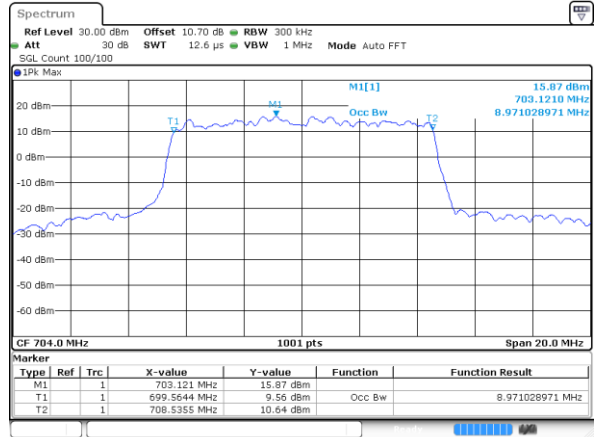


LTE Band 12

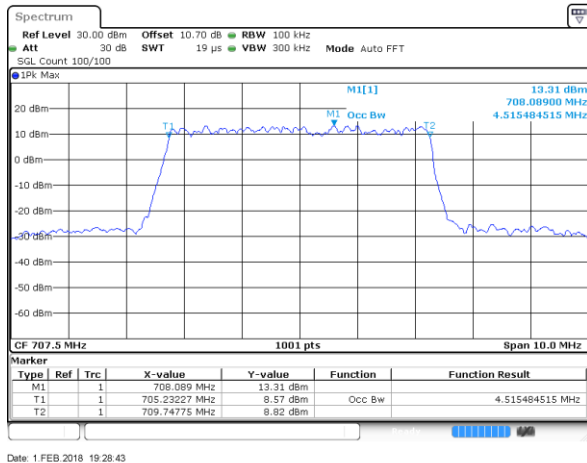
Lowest Channel / 5MHz / 64QAM



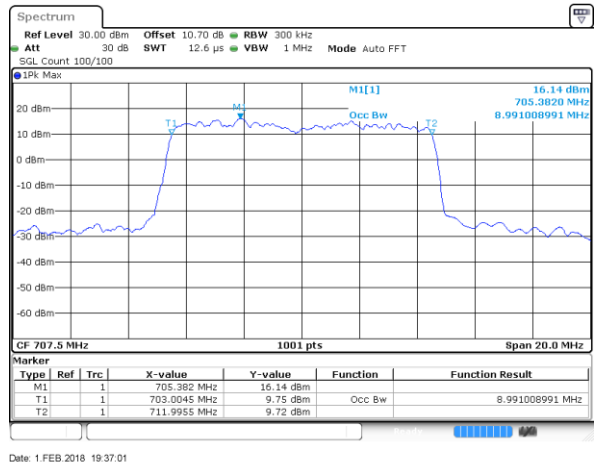
Lowest Channel / 10MHz / 64QAM



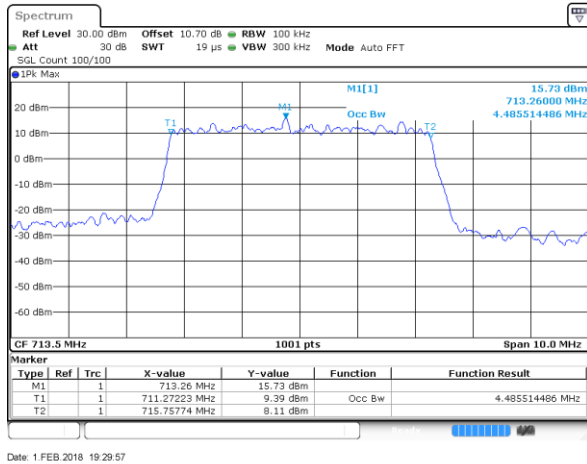
Middle Channel / 5MHz / 64QAM



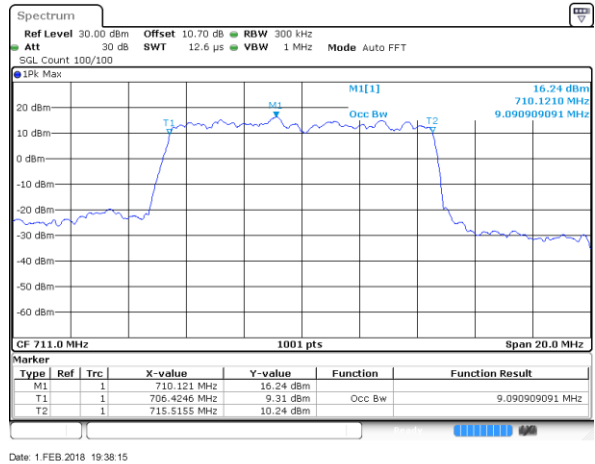
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

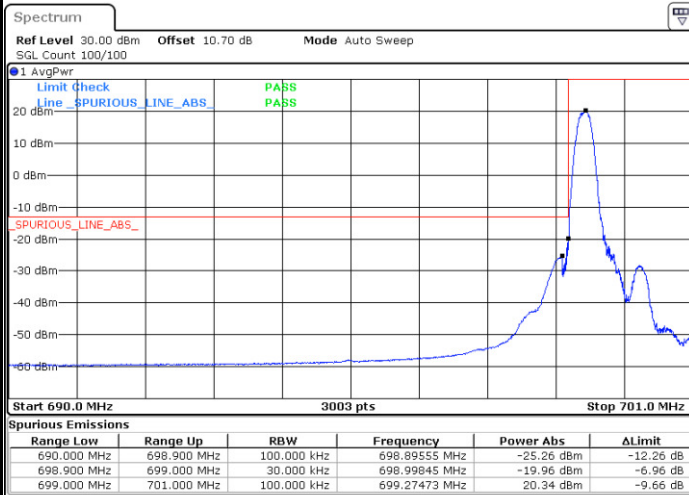




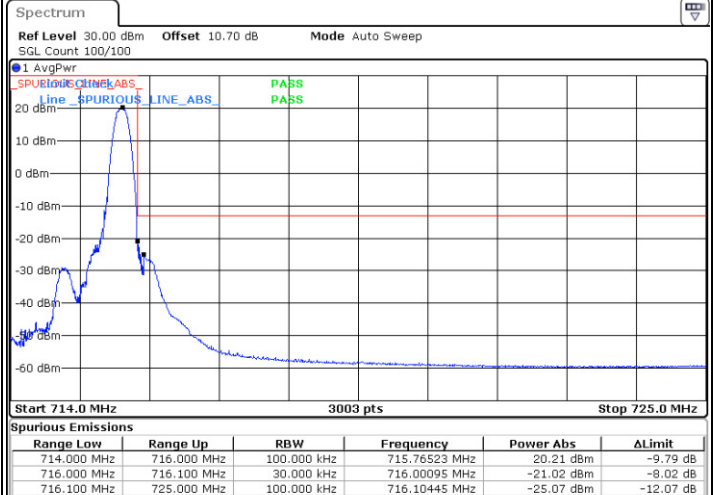
Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

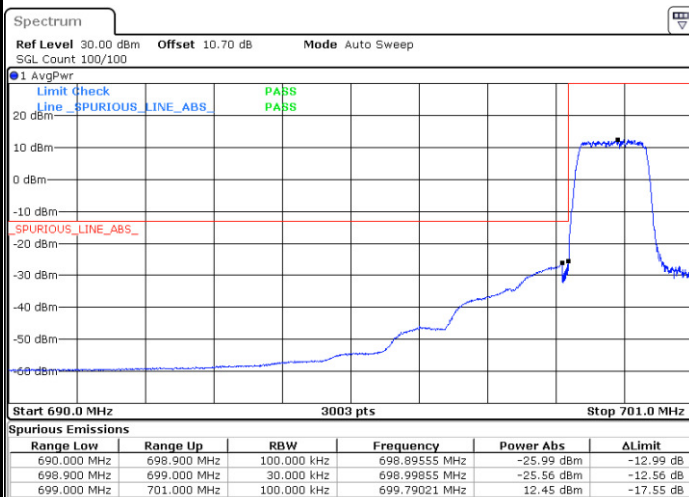
Lowest Band Edge / 1 RB



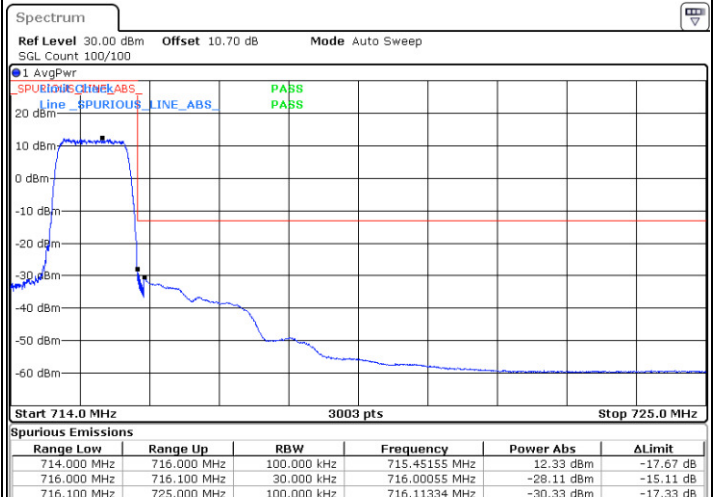
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



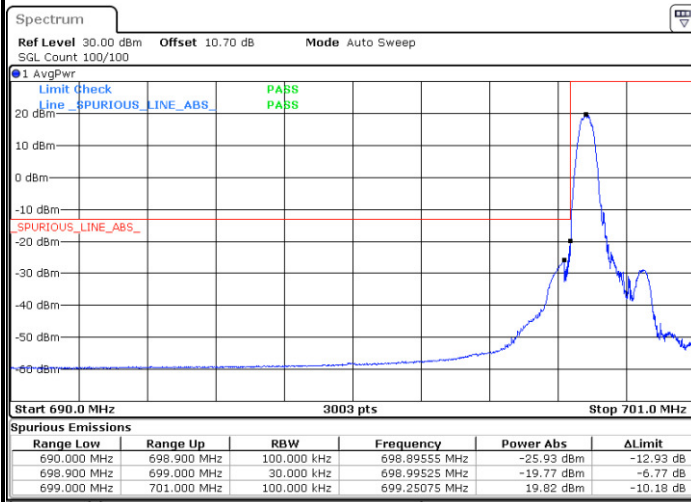
Highest Band Edge / Full RB



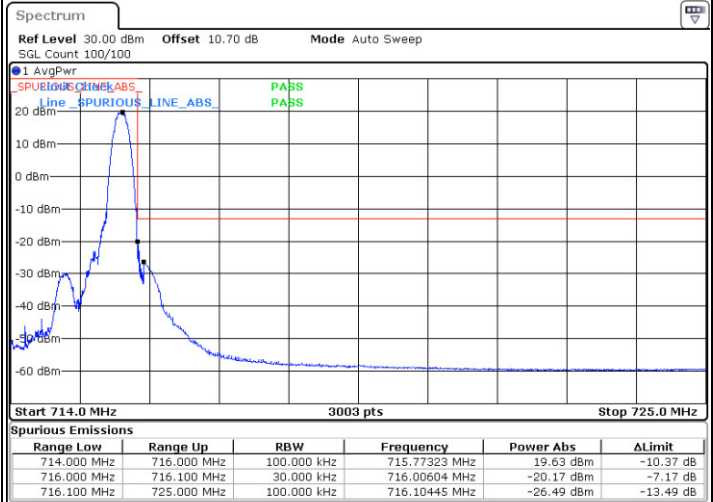


LTE Band 12 / 1.4MHz / 16QAM

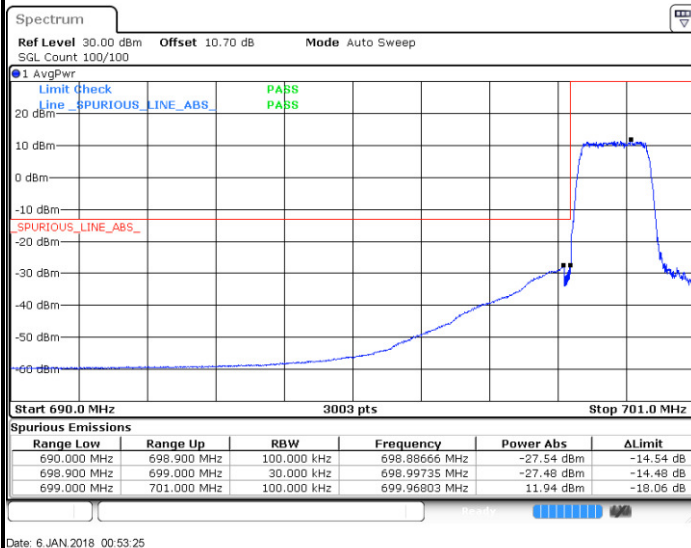
Lowest Band Edge / 1 RB



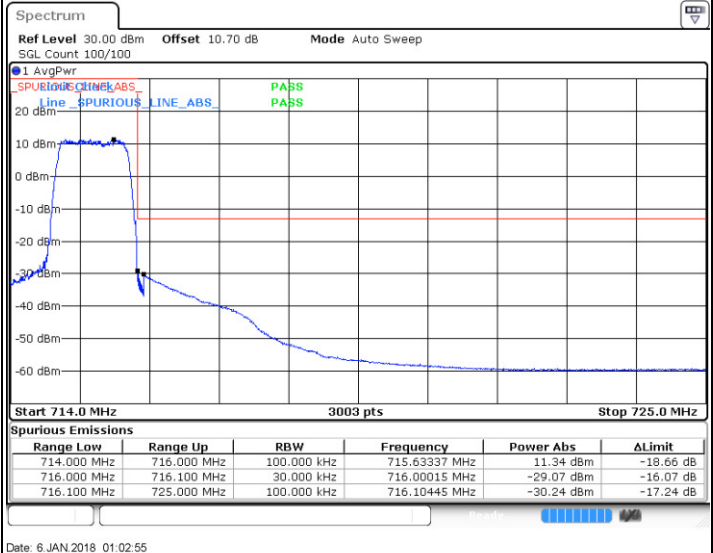
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



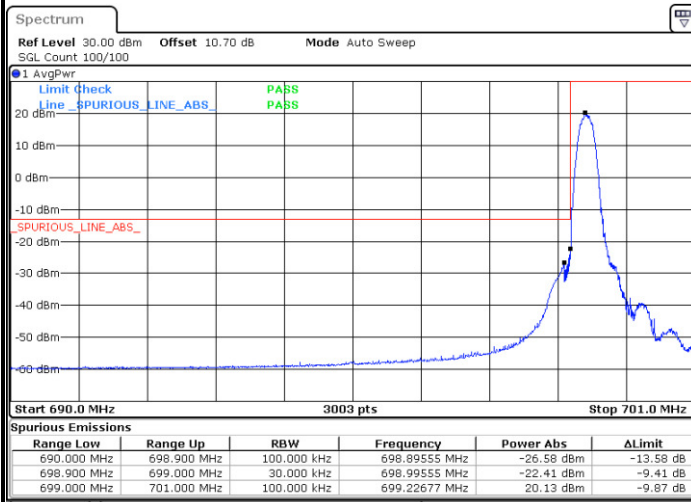
Highest Band Edge / Full RB



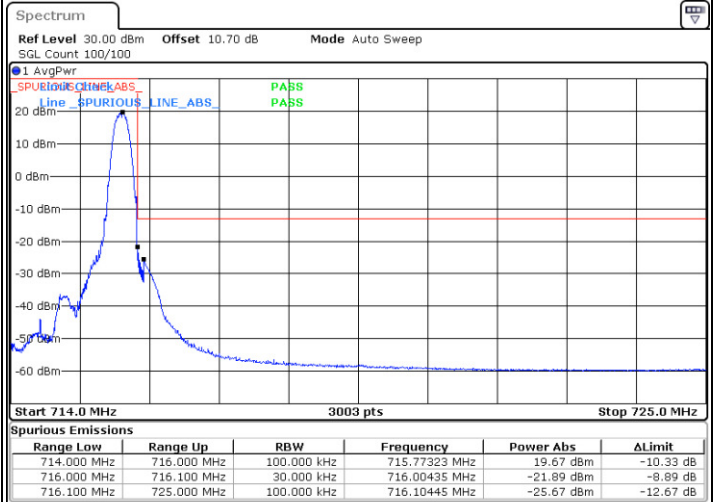


LTE Band 12 / 1.4MHz / 64QAM

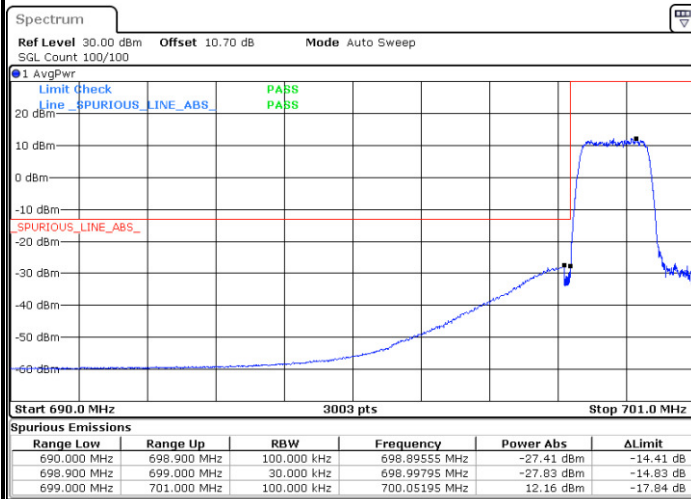
Lowest Band Edge / 1 RB



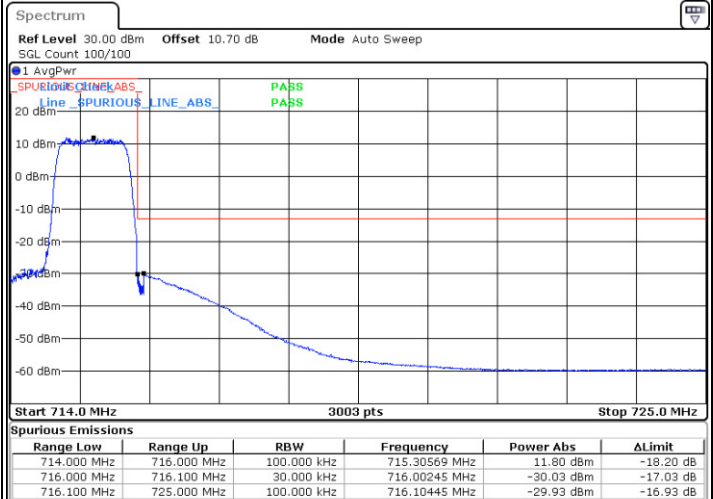
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



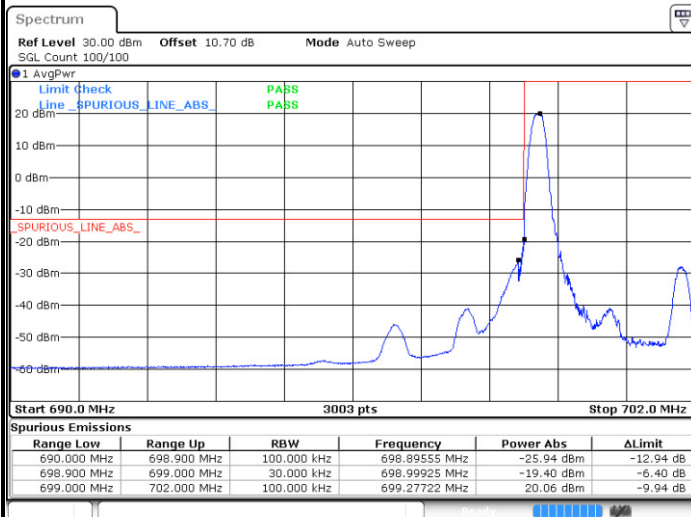
Highest Band Edge / Full RB



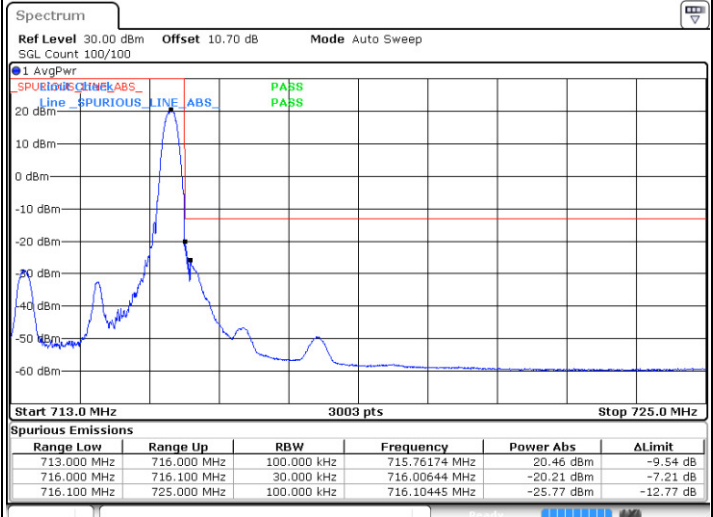


LTE Band 12 / 3MHz / QPSK

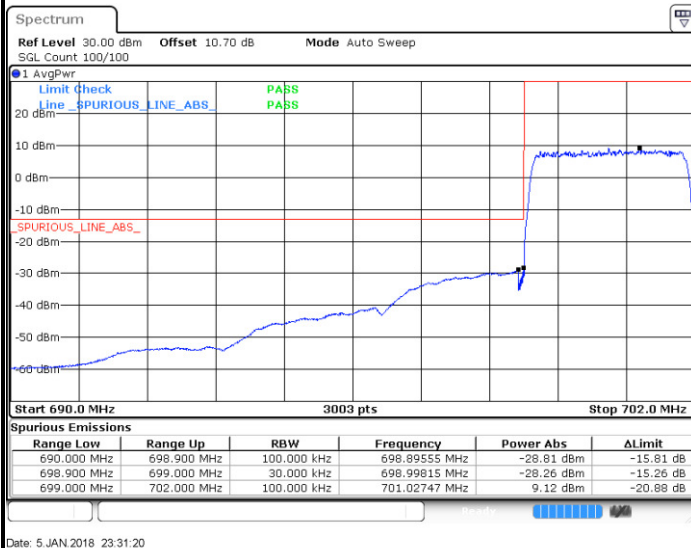
Lowest Band Edge / 1RB



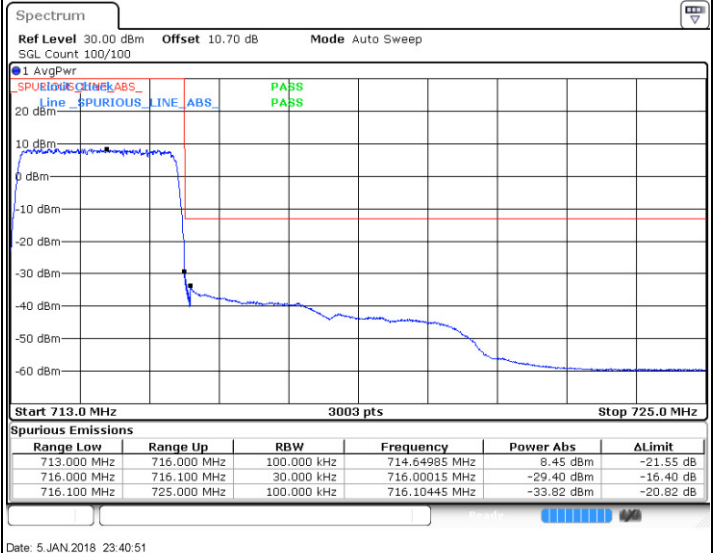
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



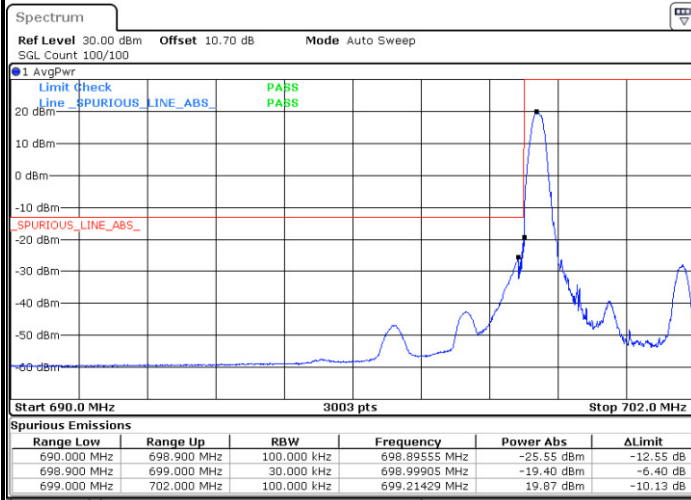
Highest Band Edge / Full RB



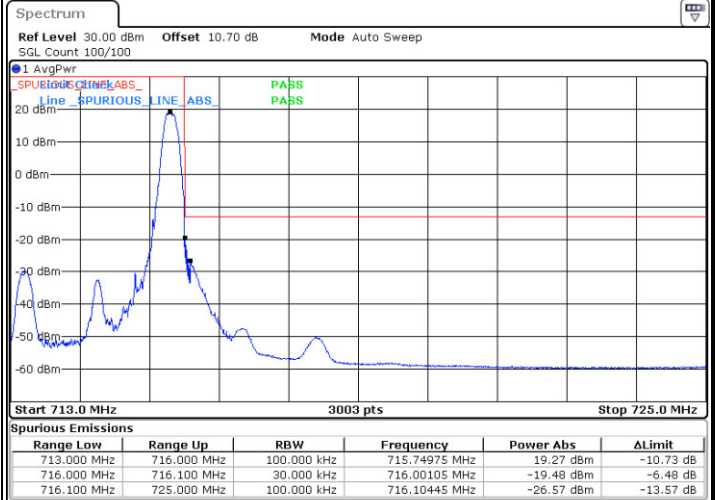


LTE Band 12 / 3MHz / 16QAM

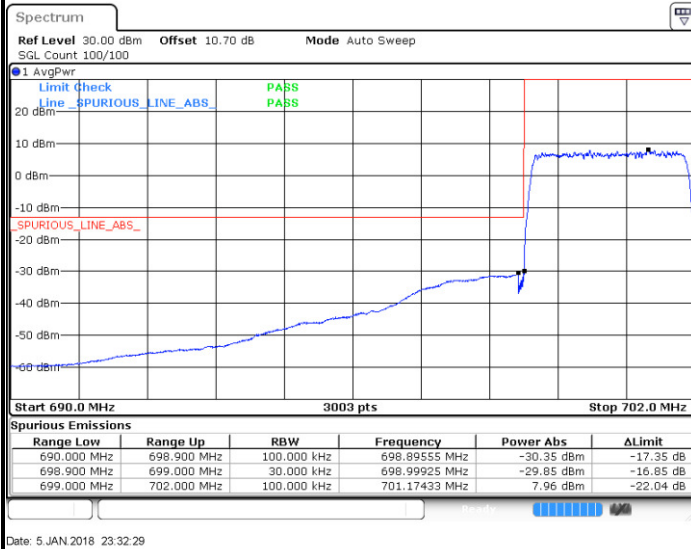
Lowest Band Edge / 1 RB



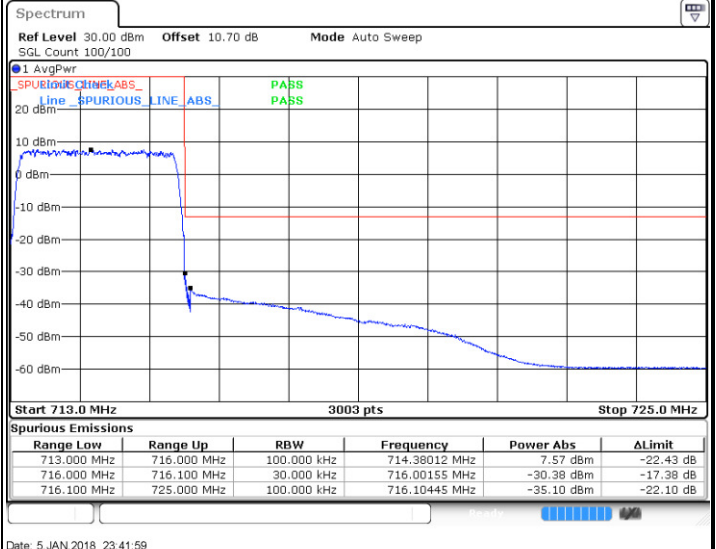
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



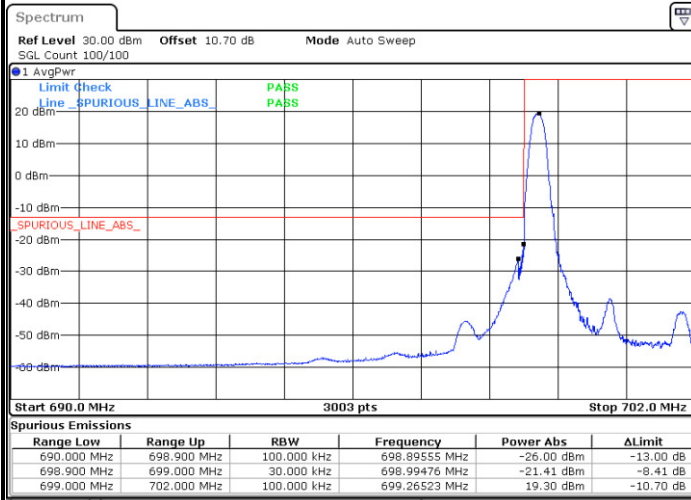
Highest Band Edge / Full RB



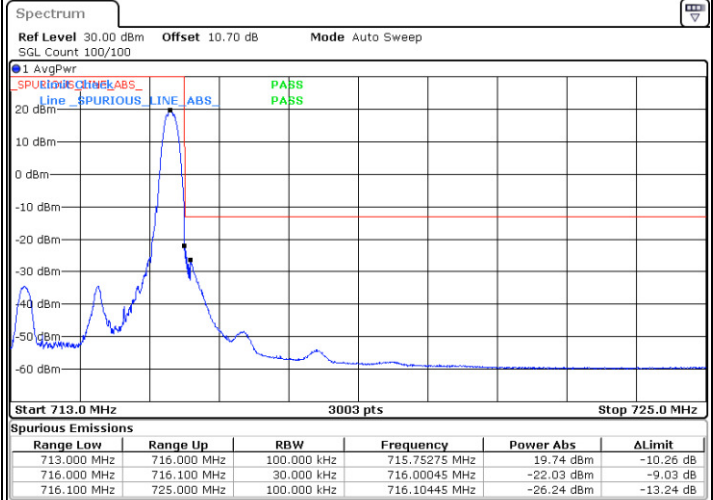


LTE Band 12 / 3MHz / 64QAM

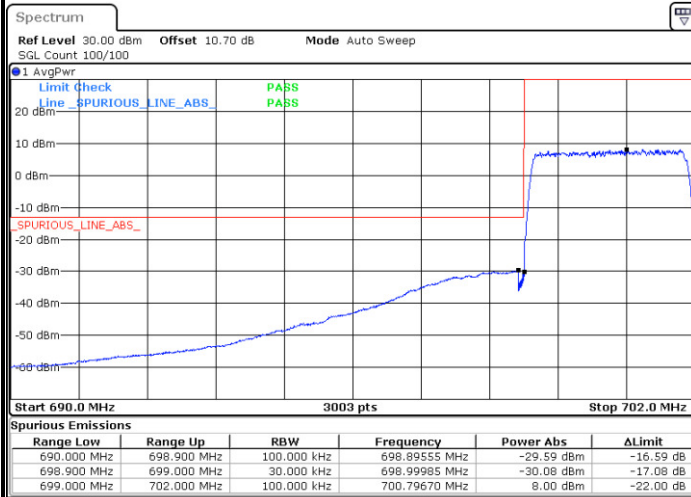
Lowest Band Edge / 1 RB



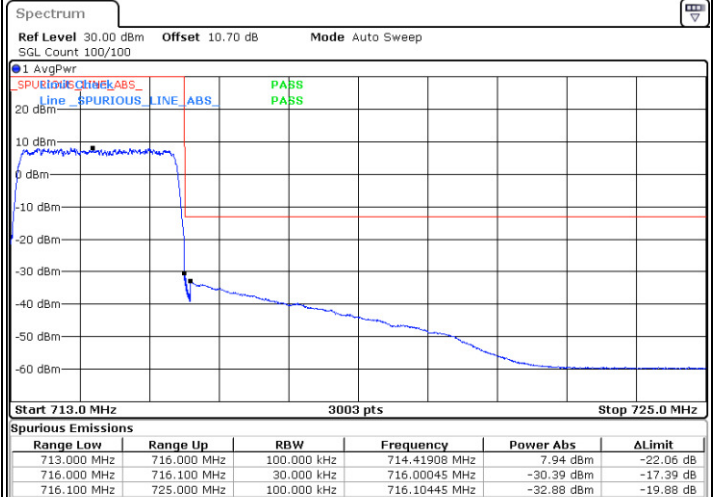
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



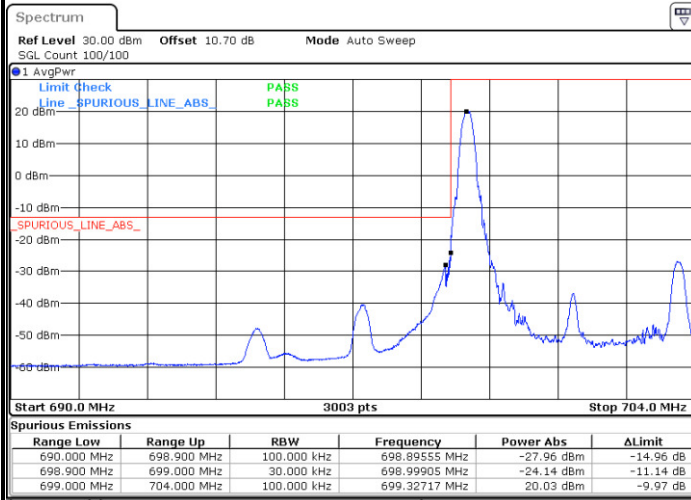
Highest Band Edge / Full RB



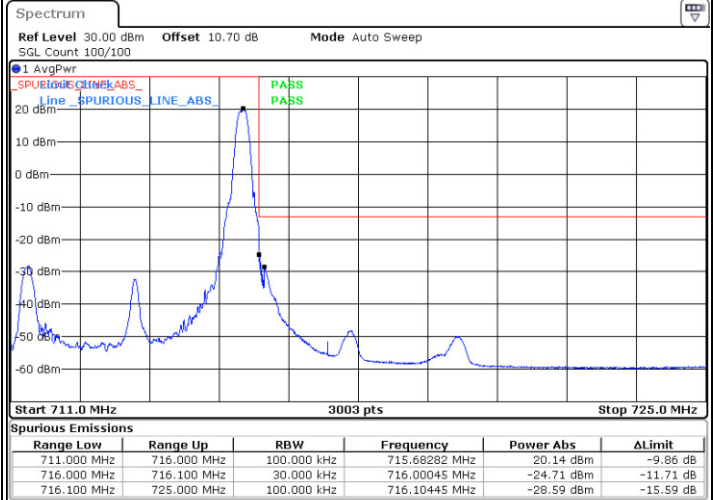


LTE Band 12 / 5MHz / QPSK

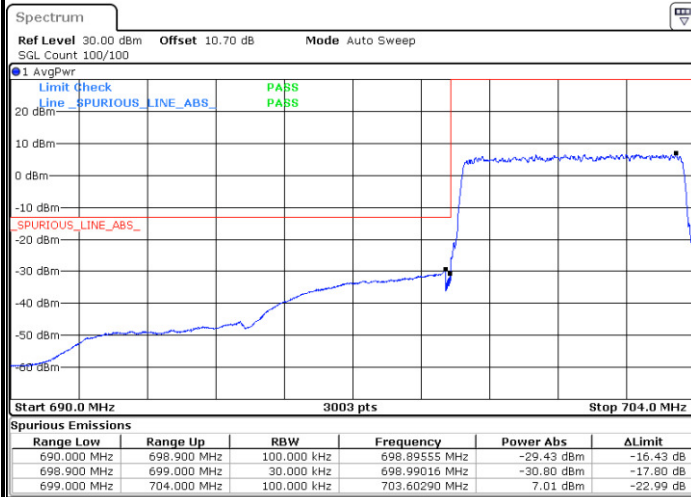
Lowest Band Edge / 1 RB



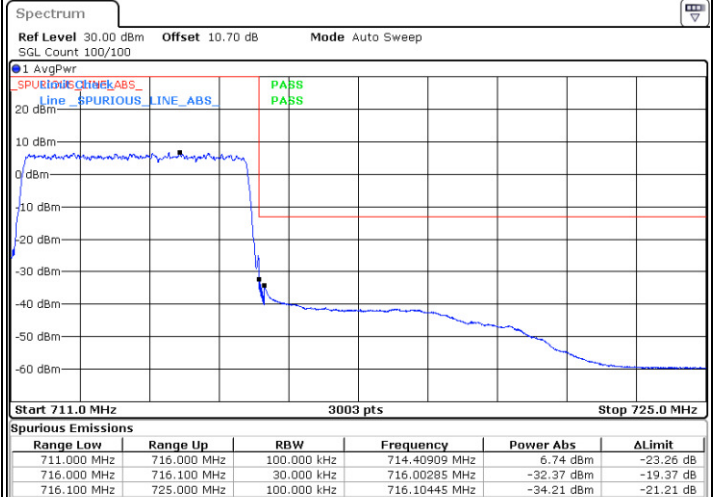
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



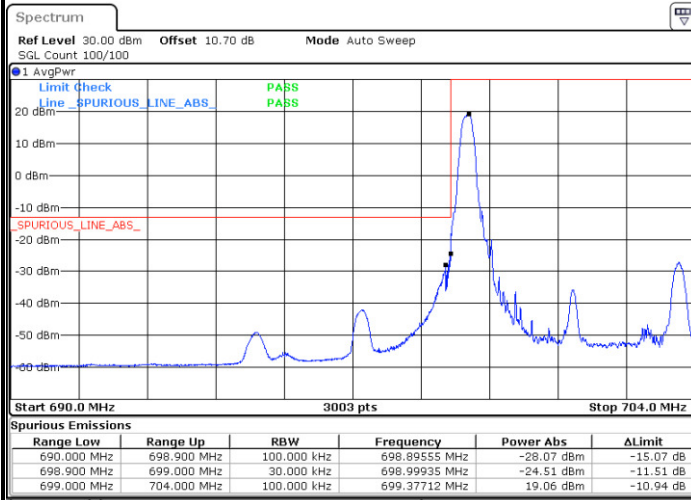
Highest Band Edge / Full RB



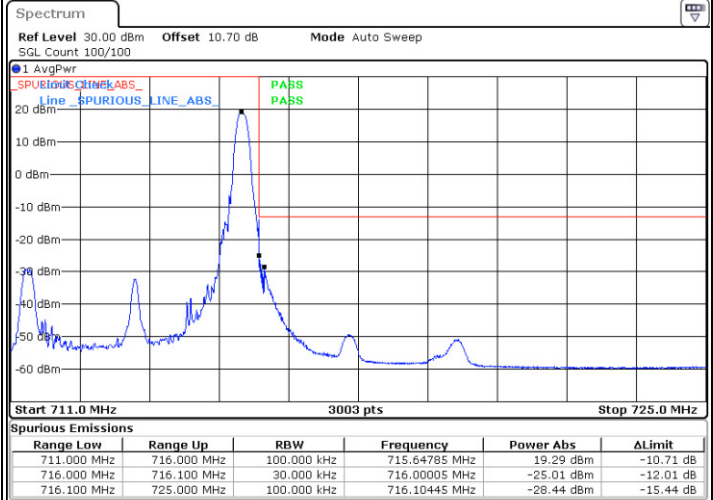


LTE Band 12 / 5MHz / 16QAM

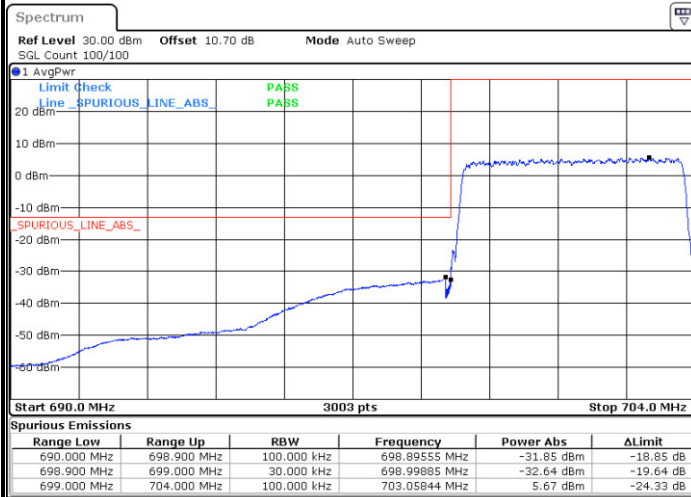
Lowest Band Edge / 1RB



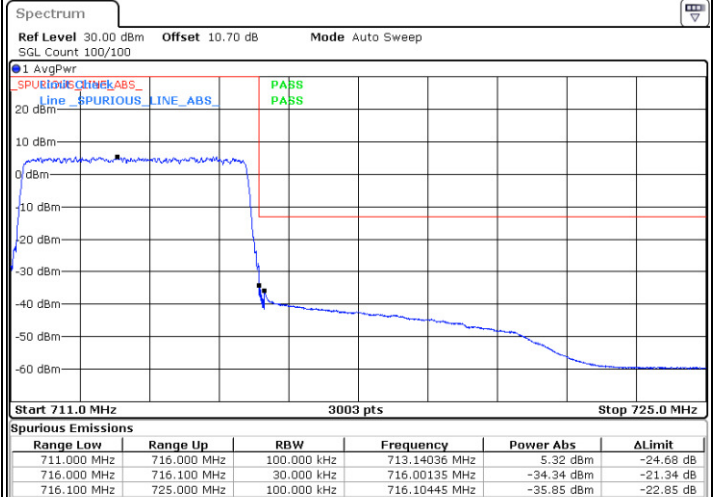
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



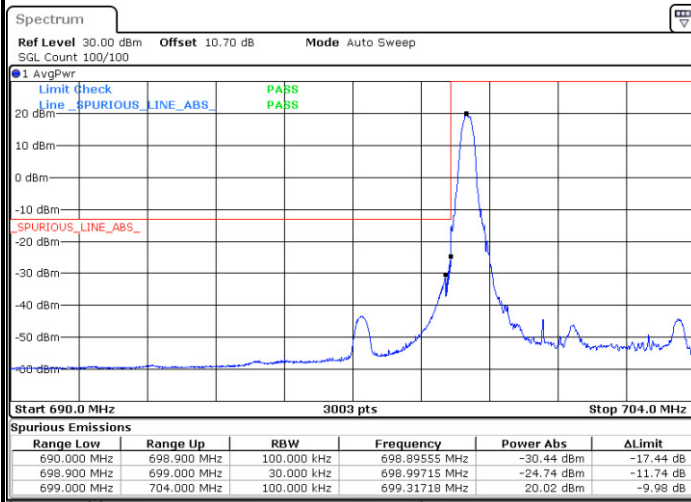
Highest Band Edge / Full RB



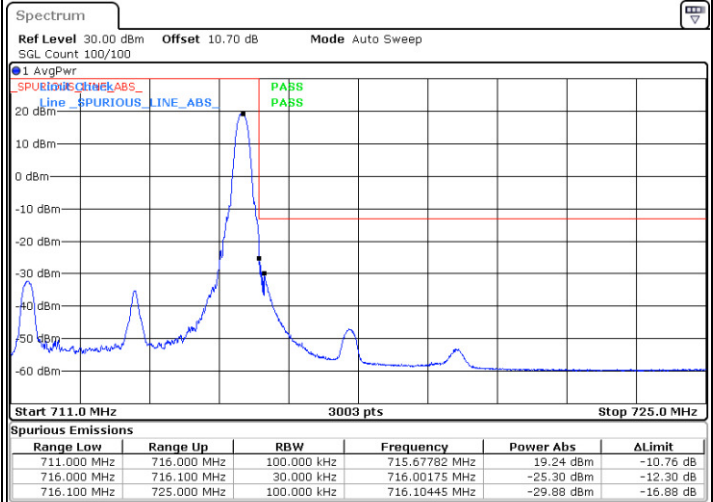


LTE Band 12 / 5MHz / 64QAM

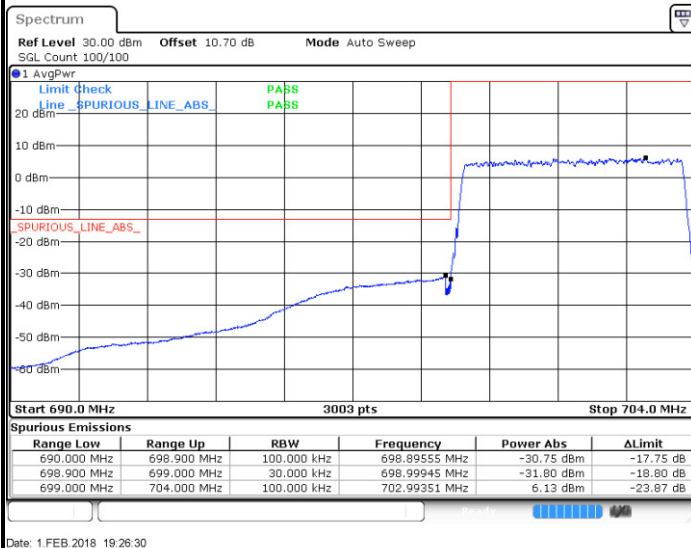
Lowest Band Edge / 1RB



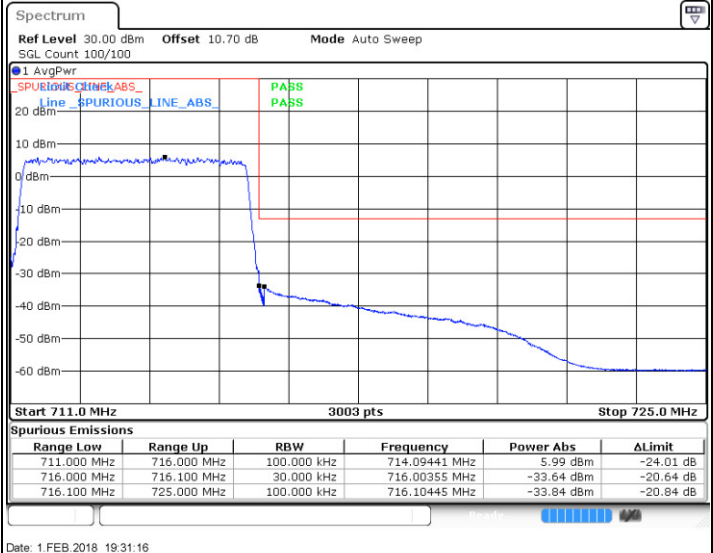
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



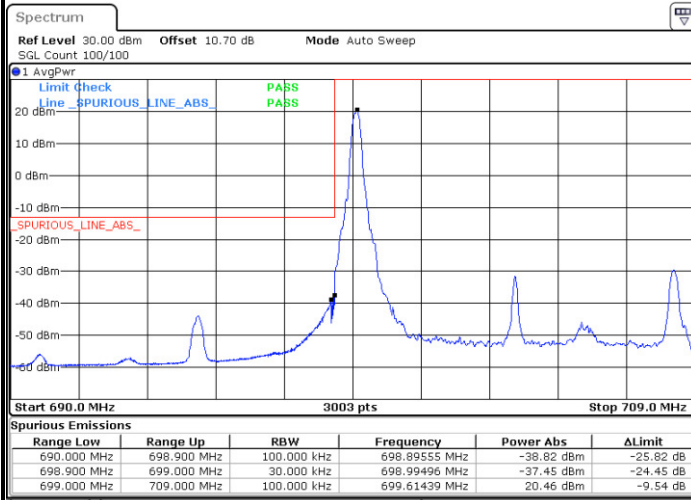
Highest Band Edge / Full RB



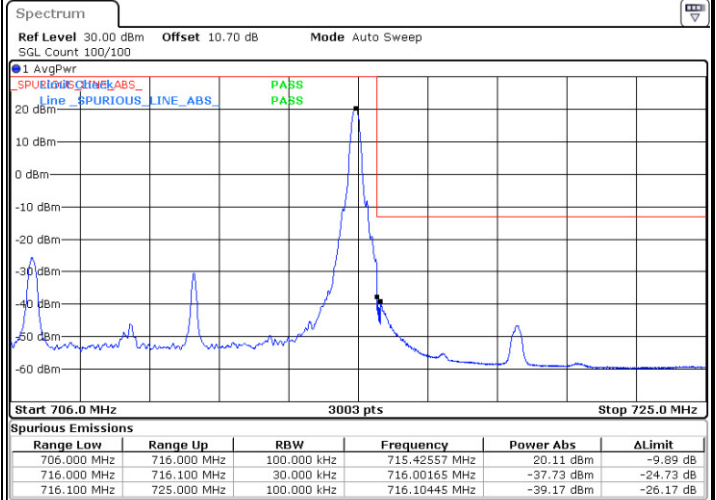


LTE Band 12 / 10MHz / QPSK

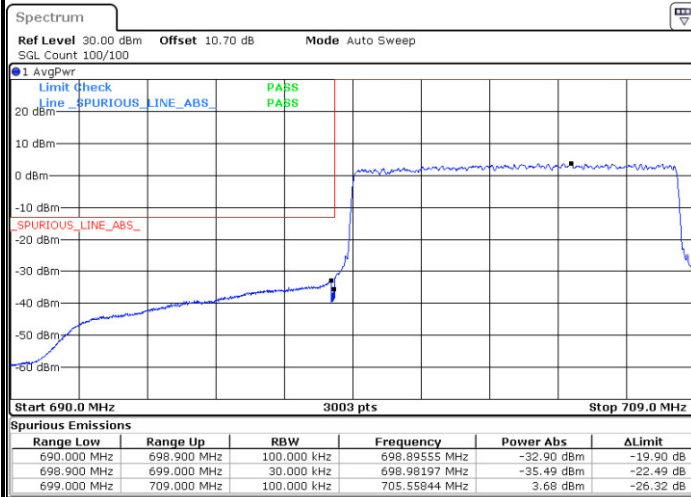
Lowest Band Edge / 1 RB



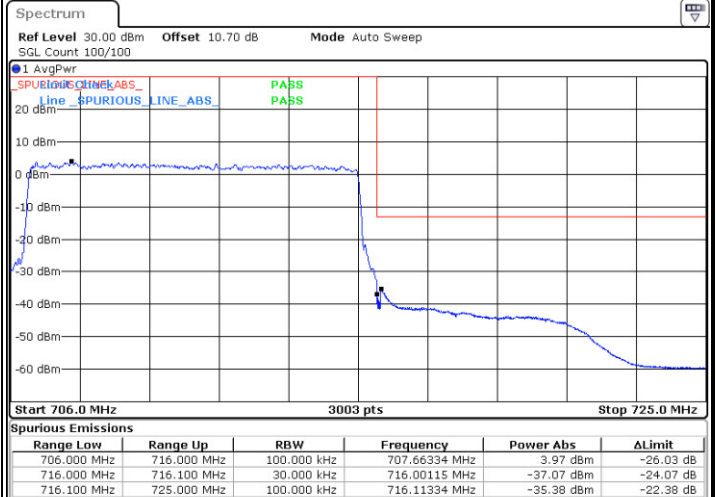
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



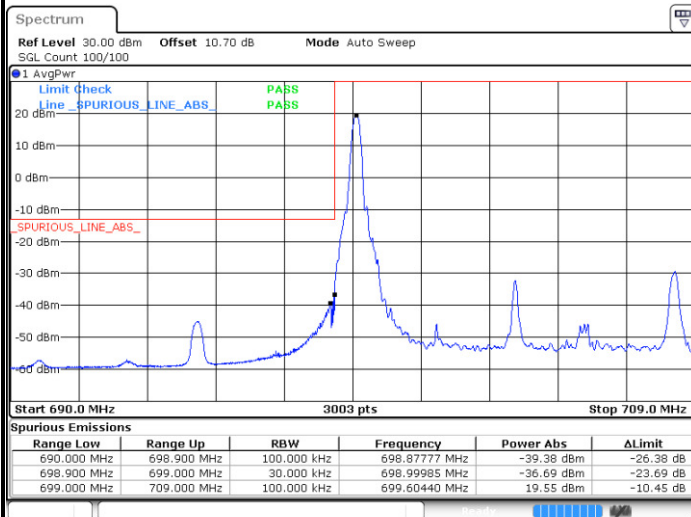
Highest Band Edge / Full RB



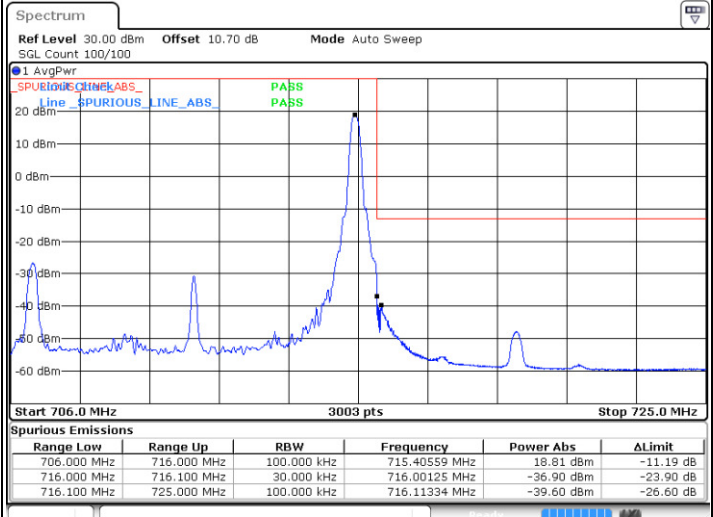


LTE Band 12 / 10MHz / 16QAM

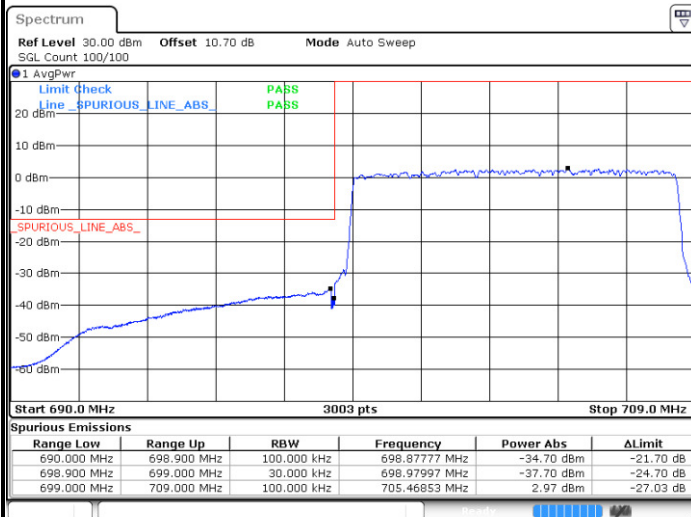
Lowest Band Edge / 1 RB



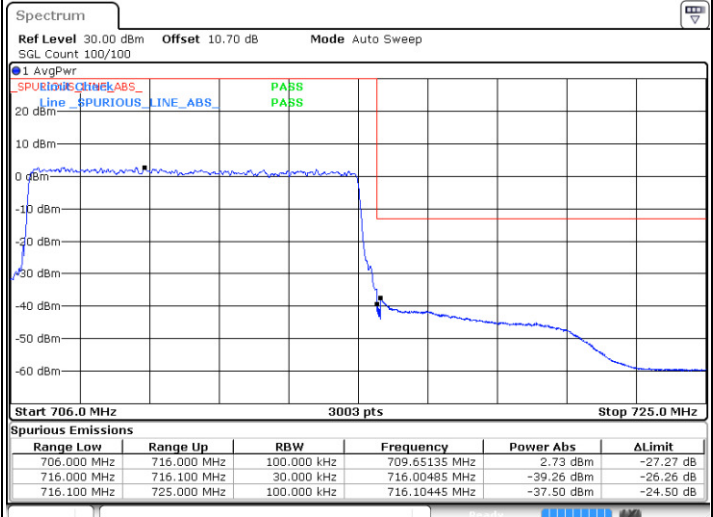
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



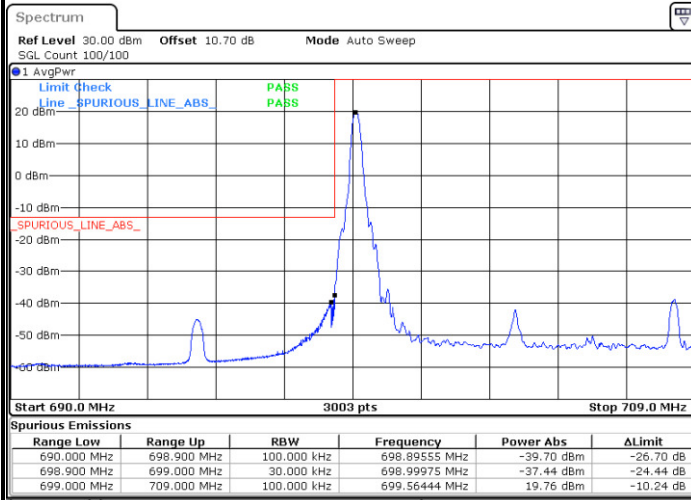
Highest Band Edge / Full RB



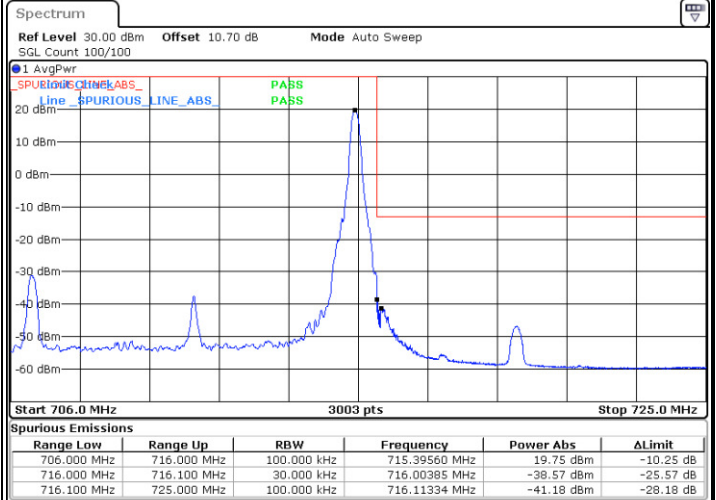


LTE Band 12 / 10MHz / 64QAM

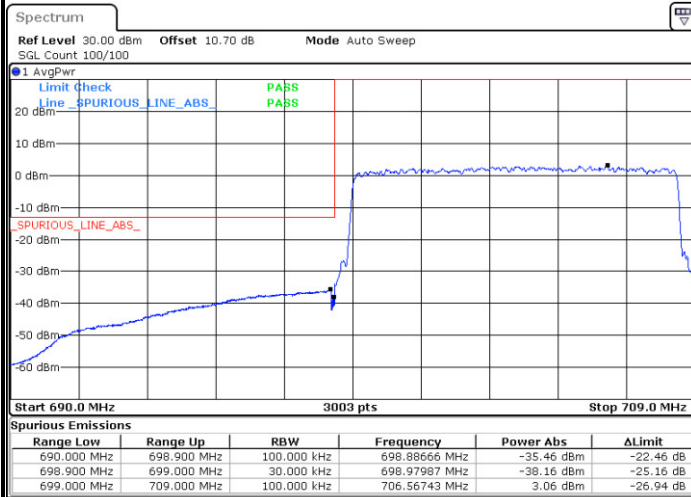
Lowest Band Edge / 1 RB



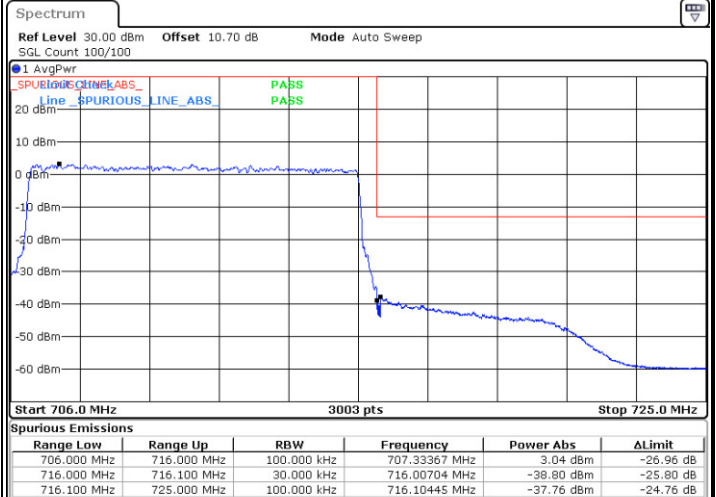
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

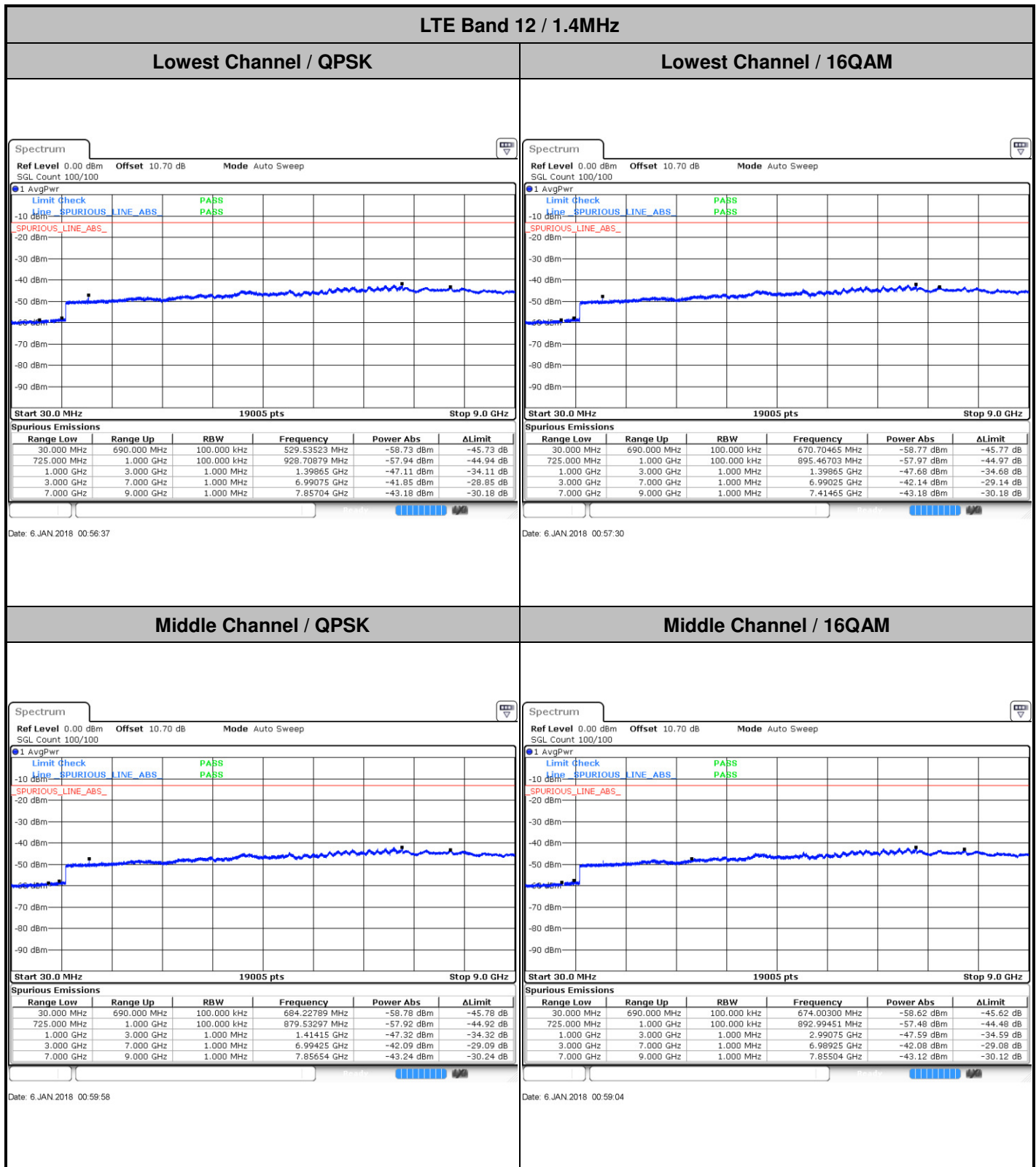


Highest Band Edge / Full RB





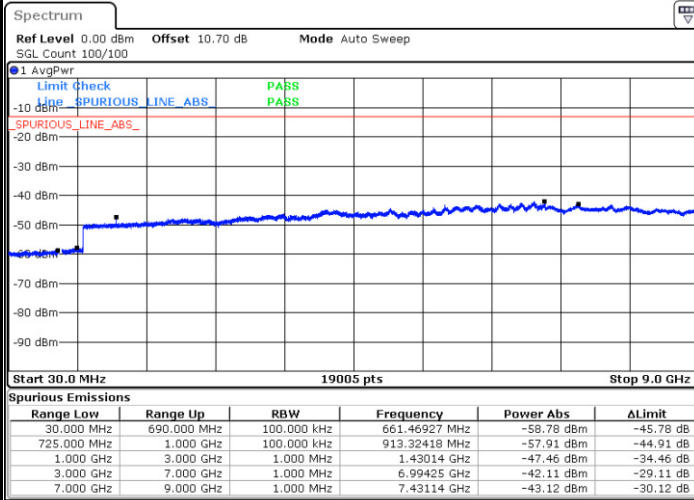
Conducted Spurious Emission





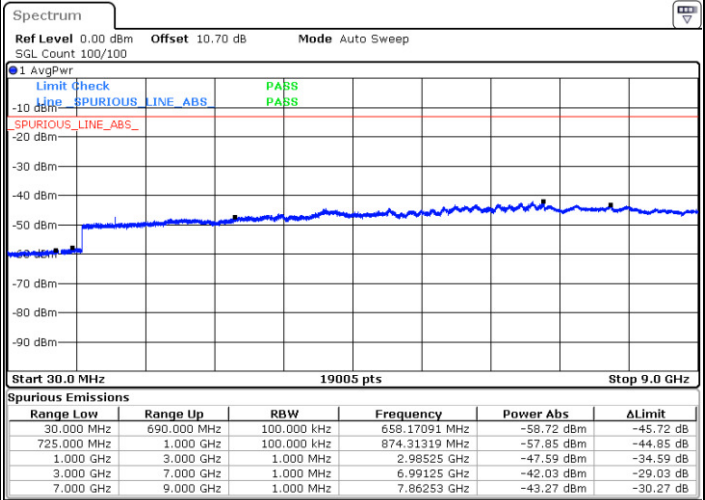
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 6 JAN 2018 01:06:07

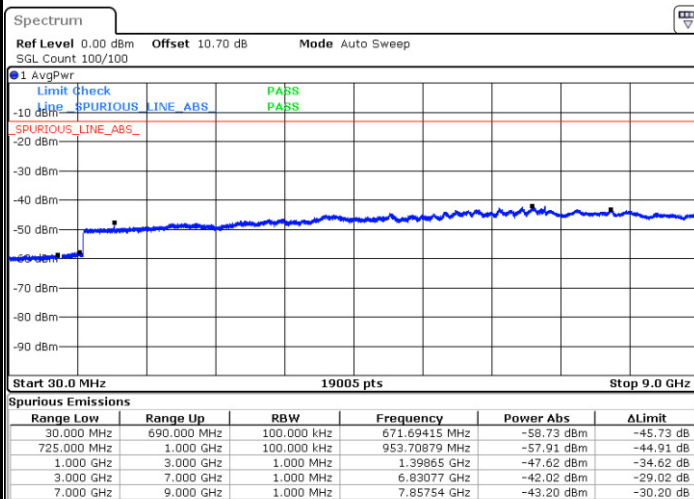
Highest Channel / 16QAM



Date: 6 JAN 2018 01:07:00

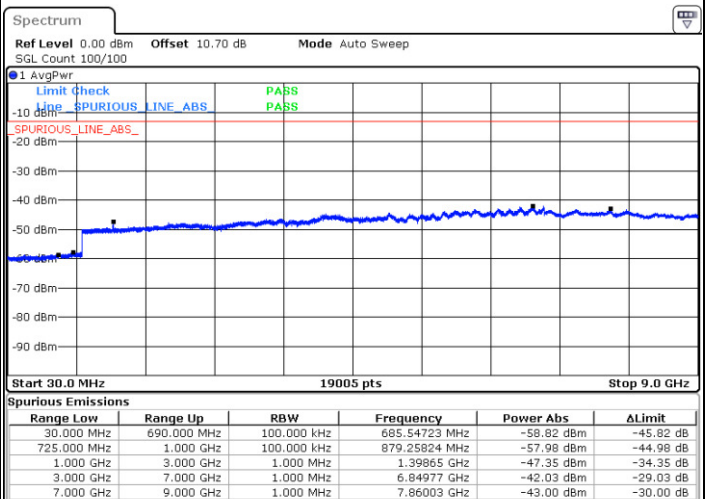
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 5 JAN 2018 23:35:41

Lowest Channel / 16QAM



Date: 5 JAN 2018 23:36:35