

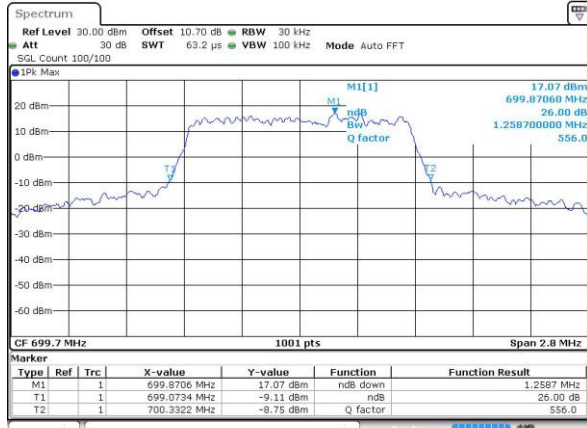
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.25	3.03	2.99	4.98	5.10	9.81	9.89	-	-	-	-
Middle CH	1.26	1.26	3.00	3.00	4.99	5.06	9.83	9.87	-	-	-	-
Highest CH	1.26	1.24	3.01	2.97	4.93	4.84	9.97	9.89	-	-	-	-



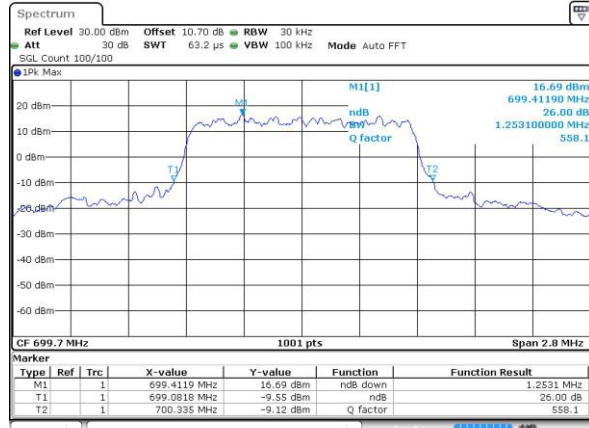
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



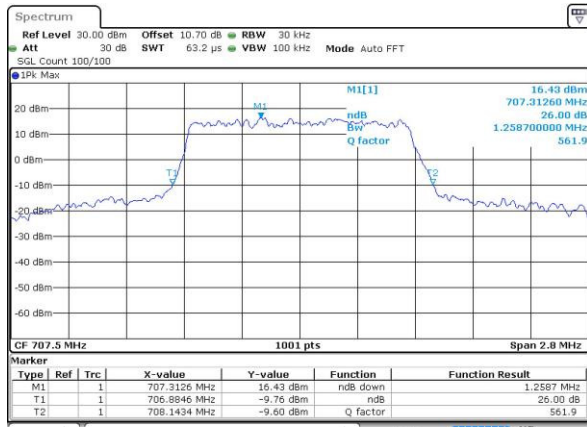
Date: 21 DEC 2016 09:45:12

Lowest Channel / 1.4MHz / 16QAM



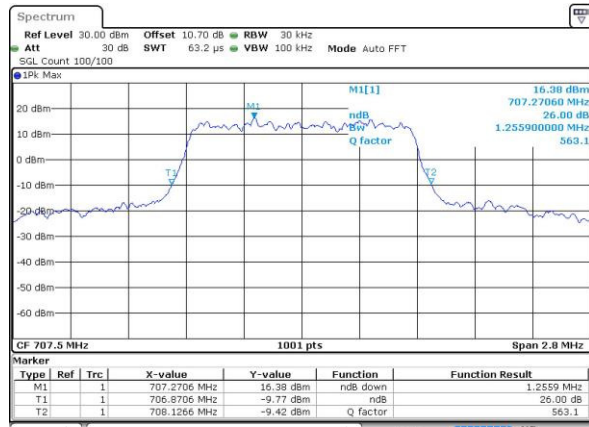
Date: 21 DEC 2016 09:45:02

Middle Channel / 1.4MHz / QPSK



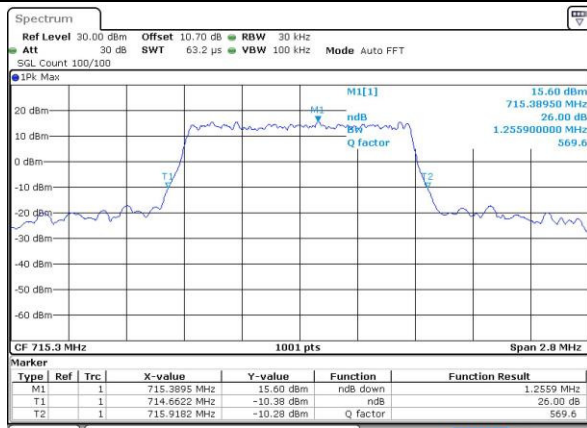
Date: 21 DEC 2016 09:52:08

Middle Channel / 1.4MHz / 16QAM



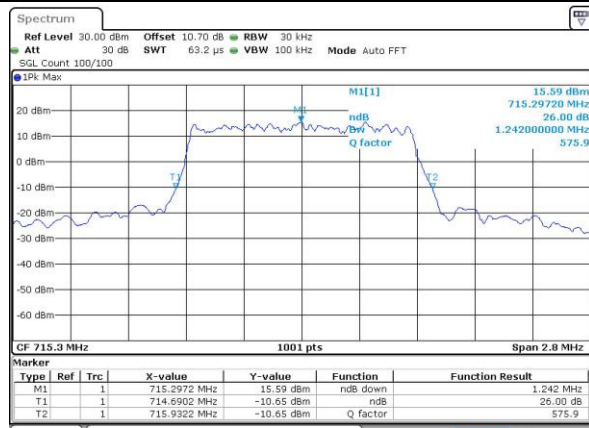
Date: 21 DEC 2016 09:52:18

Highest Channel / 1.4MHz / QPSK



Date: 21 DEC 2016 09:54:48

Highest Channel / 1.4MHz / 16QAM

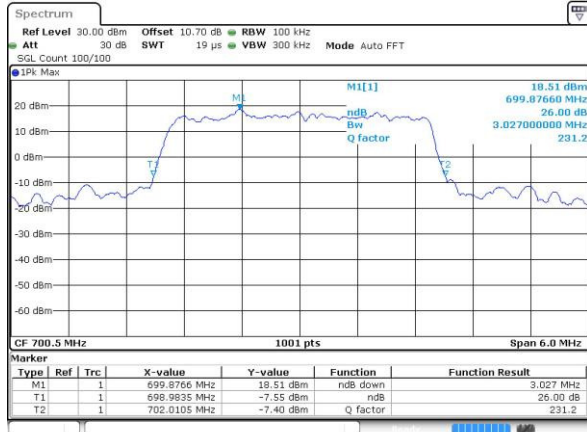


Date: 21 DEC 2016 09:54:37



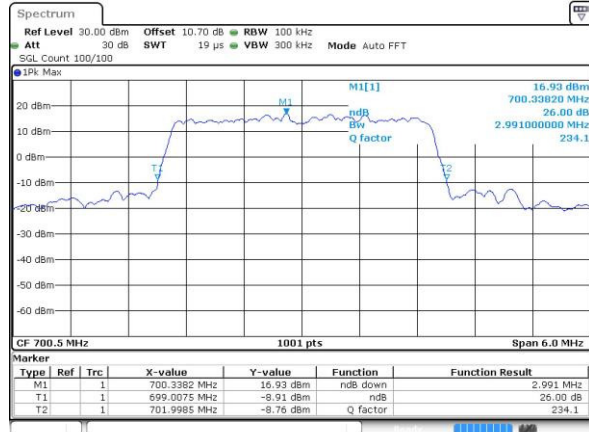
LTE Band 12

Lowest Channel / 3MHz / QPSK



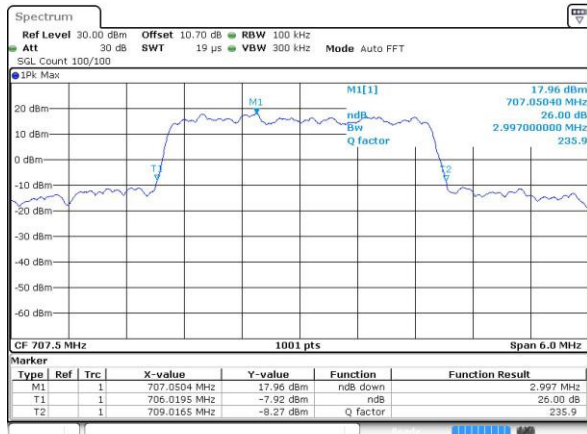
Date: 21 DEC 2016 08:55:08

Lowest Channel / 3MHz / 16QAM



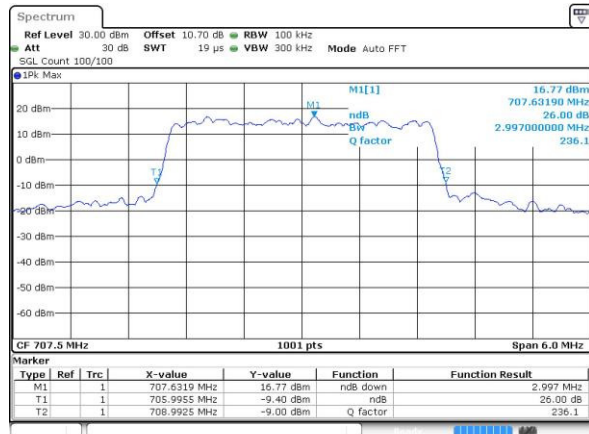
Date: 21 DEC 2016 08:54:57

Middle Channel / 3MHz / QPSK



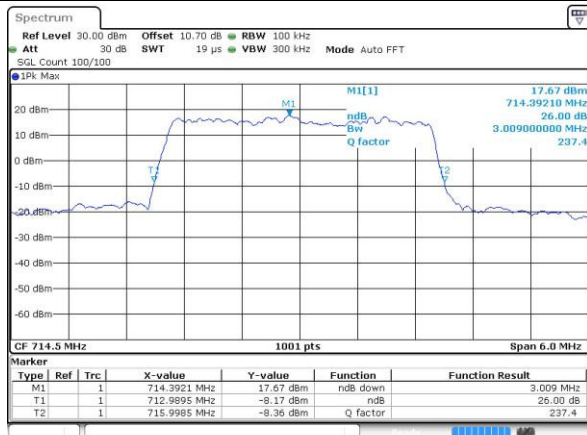
Date: 21 DEC 2016 09:02:05

Middle Channel / 3MHz / 16QAM



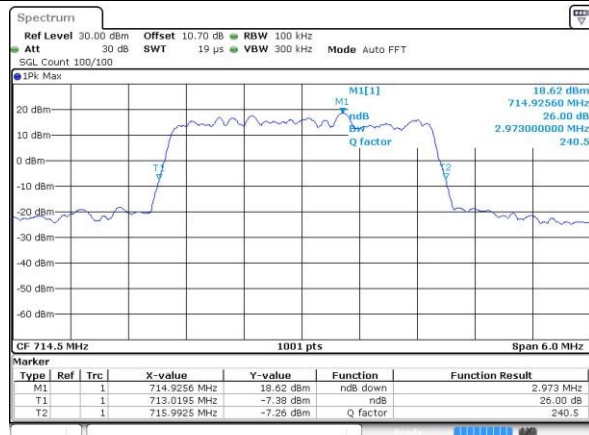
Date: 21 DEC 2016 09:02:15

Highest Channel / 3MHz / QPSK



Date: 21 DEC 2016 09:04:44

Highest Channel / 3MHz / 16QAM

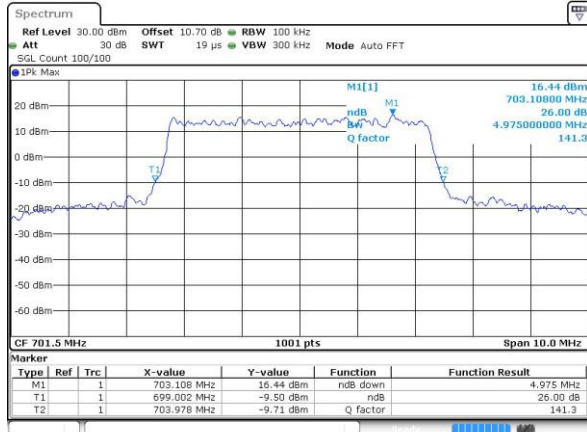


Date: 21 DEC 2016 09:04:34



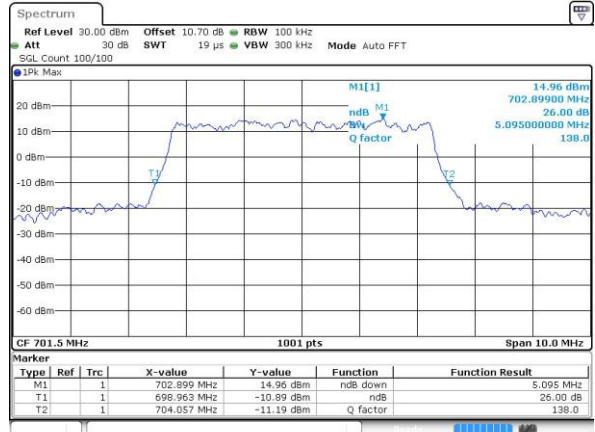
LTE Band 12

Lowest Channel / 5MHz / QPSK



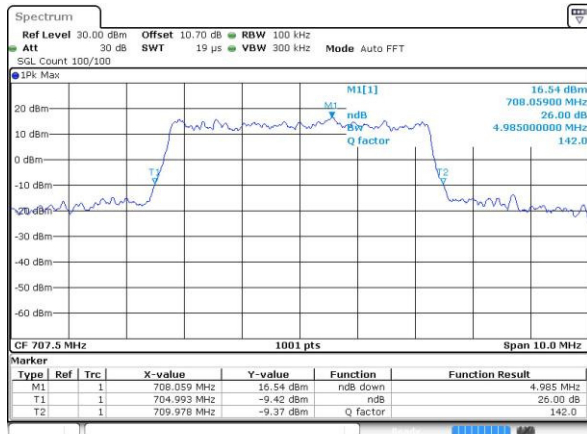
Date: 21 DEC 2016 09:11:50

Lowest Channel / 5MHz / 16QAM



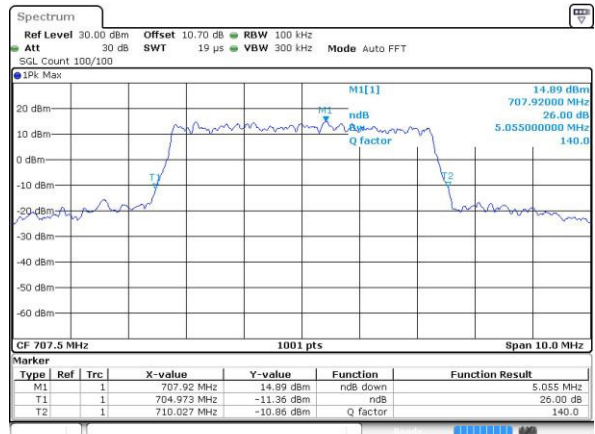
Date: 21 DEC 2016 09:11:40

Middle Channel / 5MHz / QPSK



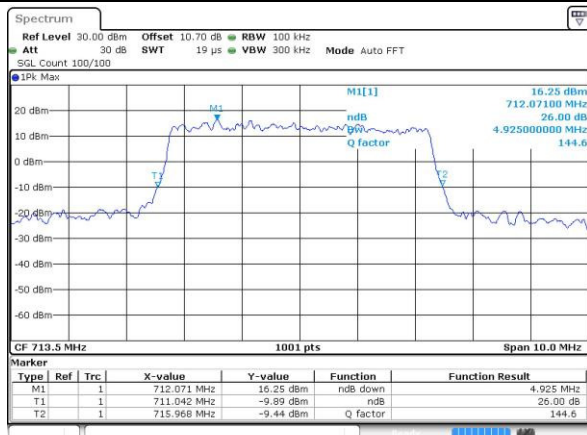
Date: 21 DEC 2016 09:18:46

Middle Channel / 5MHz / 16QAM



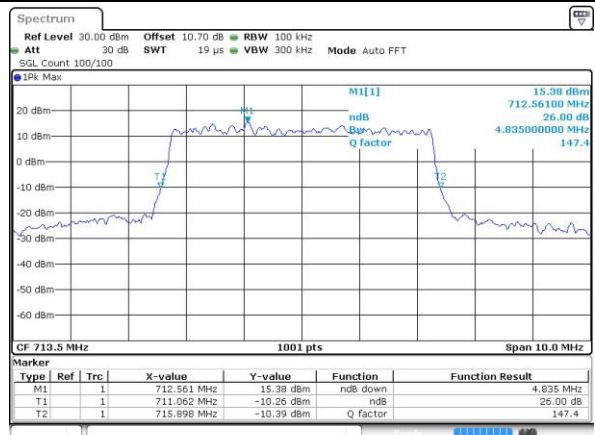
Date: 21 DEC 2016 09:18:56

Highest Channel / 5MHz / QPSK



Date: 21 DEC 2016 09:21:26

Highest Channel / 5MHz / 16QAM

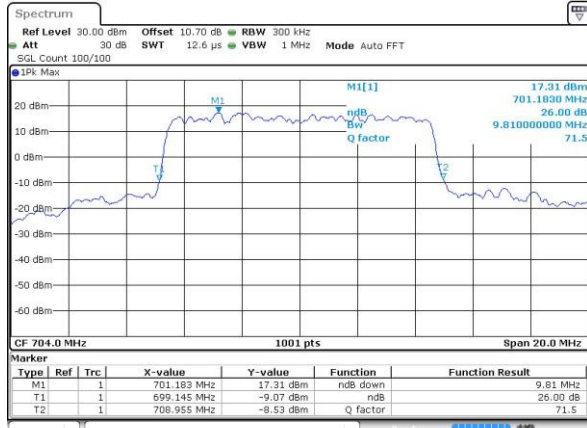


Date: 21 DEC 2016 09:21:15



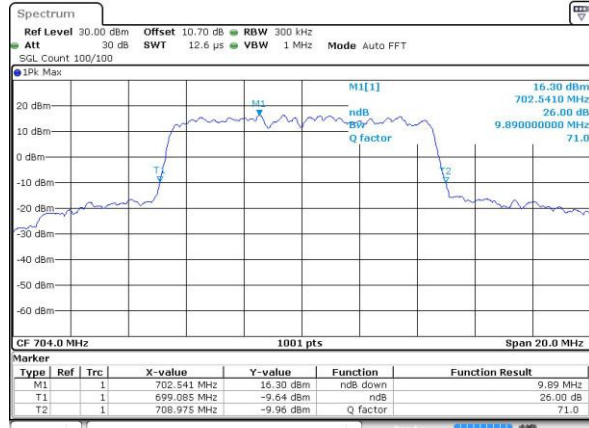
LTE Band 12

Lowest Channel / 10MHz / QPSK



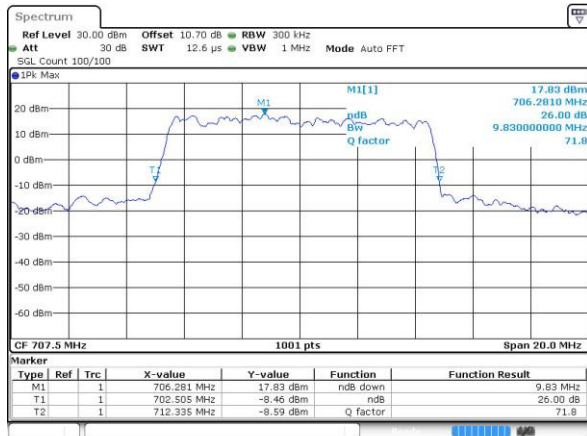
Date: 21 DEC 2016 09:28:31

Lowest Channel / 10MHz / 16QAM



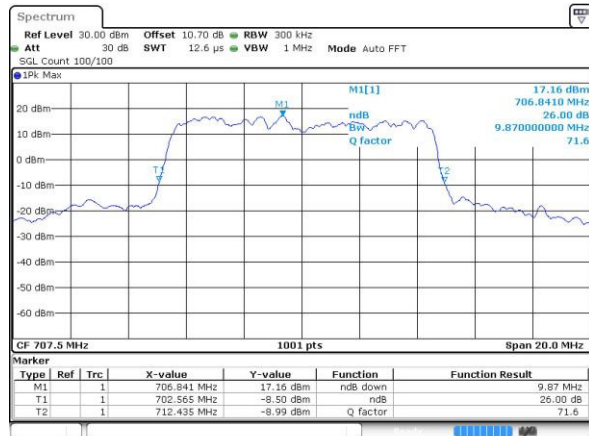
Date: 21 DEC 2016 09:28:21

Middle Channel / 10MHz / QPSK



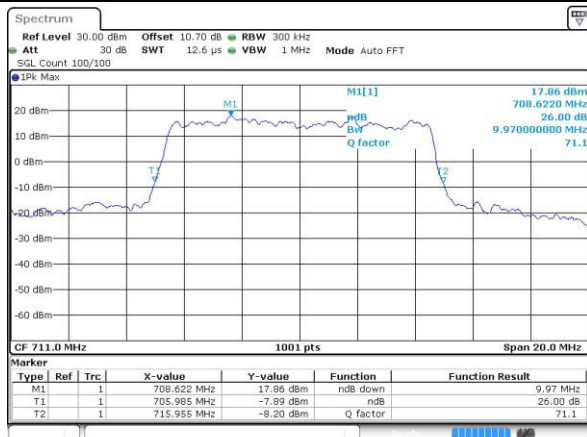
Date: 21 DEC 2016 09:35:27

Middle Channel / 10MHz / 16QAM



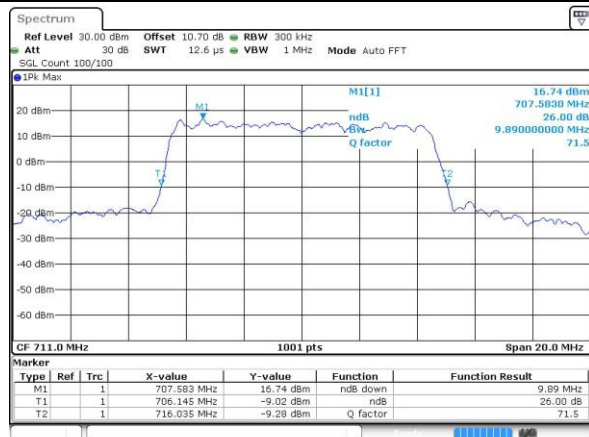
Date: 21 DEC 2016 09:35:37

Highest Channel / 10MHz / QPSK



Date: 21 DEC 2016 09:38:07

Highest Channel / 10MHz / 16QAM



Date: 21 DEC 2016 09:37:56

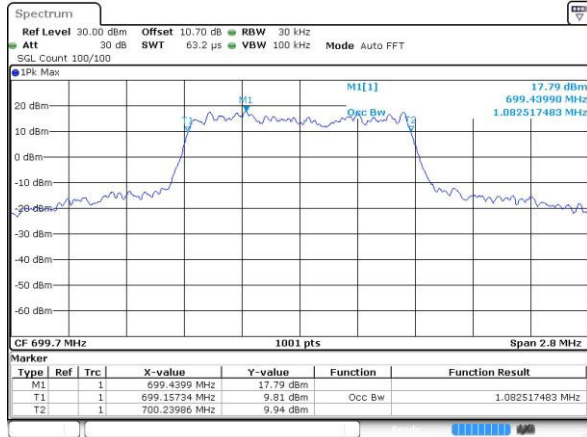
**Occupied Bandwidth**

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	1.08	1.09	2.72	2.72	4.51	4.53	9.05	9.03	-	-	-	-
Middle CH	1.08	1.1	2.73	2.73	4.52	4.49	9.03	9.03	-	-	-	-
Highest CH	1.1	1.11	2.71	2.73	4.5	4.5	9.03	9.03	-	-	-	-

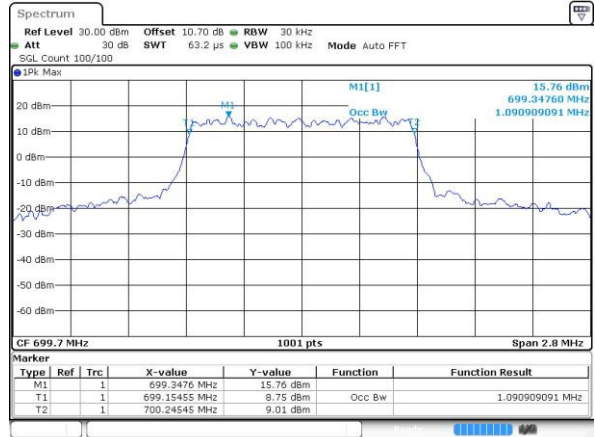


LTE Band 12

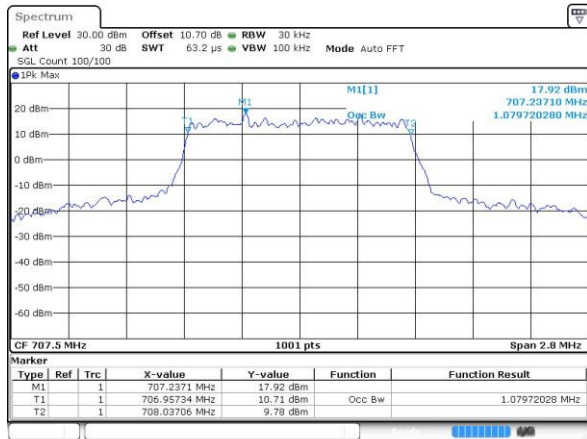
Lowest Channel / 1.4MHz / QPSK



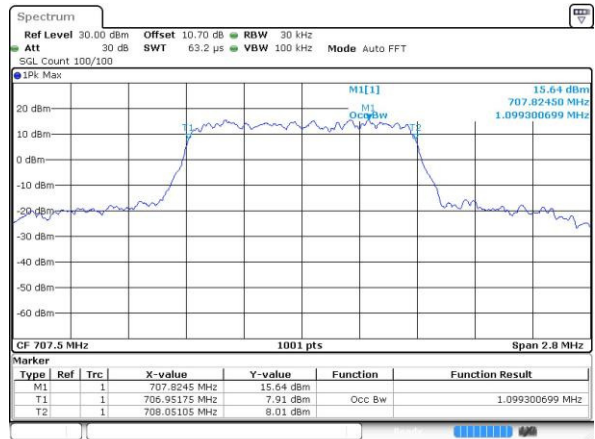
Lowest Channel / 1.4MHz / 16QAM



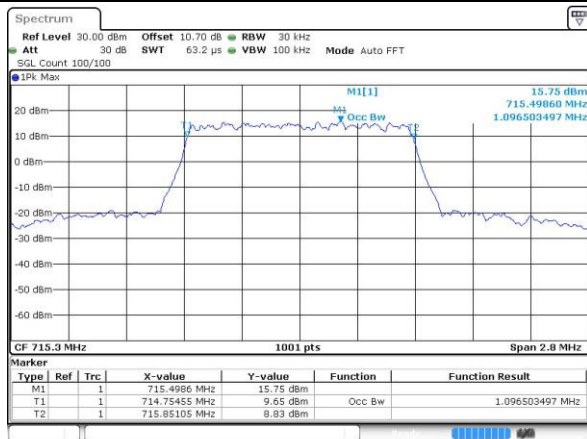
Middle Channel / 1.4MHz / QPSK



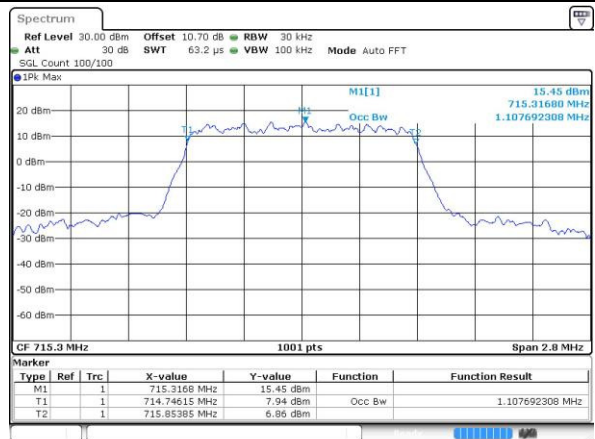
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



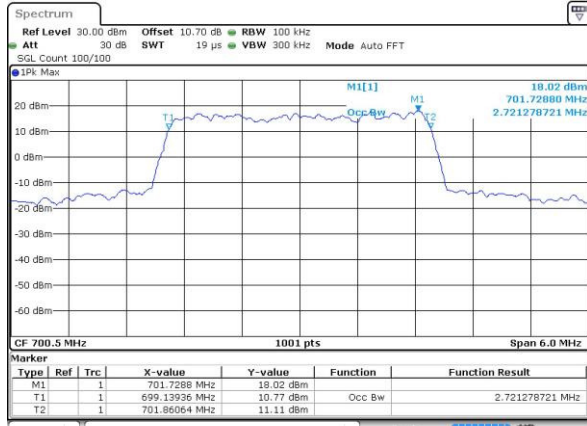
Highest Channel / 1.4MHz / 16QAM





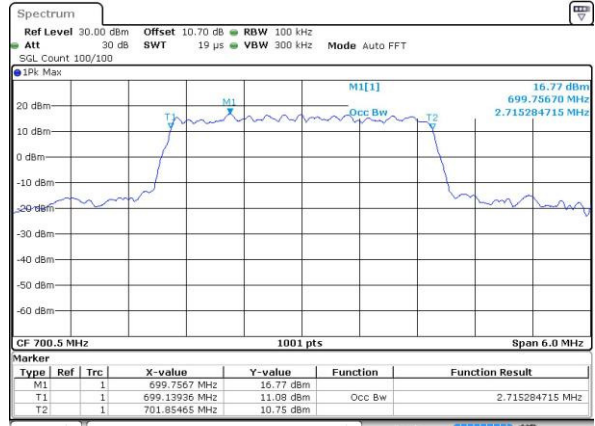
LTE Band 12

Lowest Channel / 3MHz / QPSK



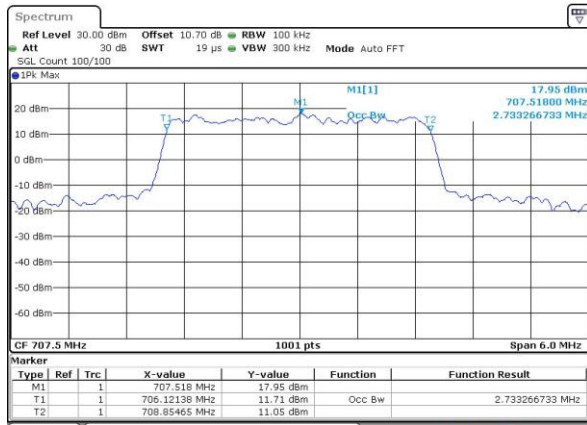
Date: 21 DEC 2016 08:54:36

Lowest Channel / 3MHz / 16QAM



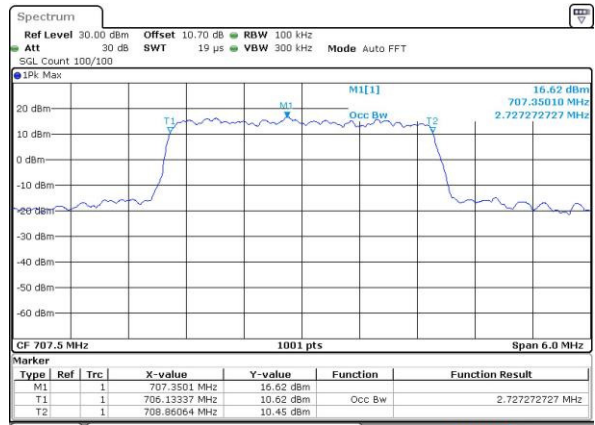
Date: 21 DEC 2016 08:54:47

Middle Channel / 3MHz / QPSK



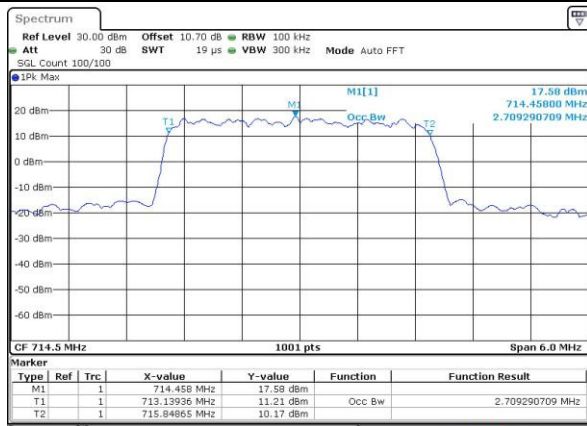
Date: 21 DEC 2016 09:01:54

Middle Channel / 3MHz / 16QAM



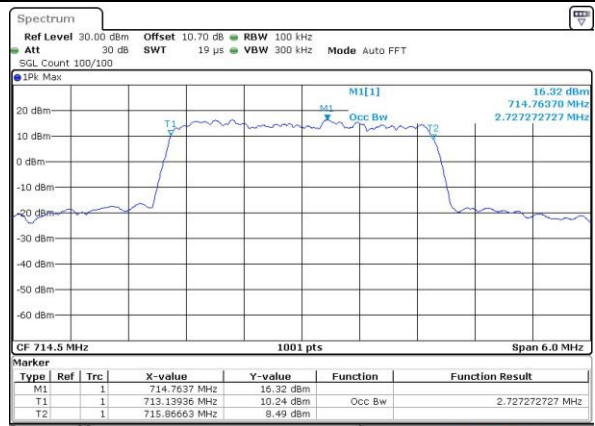
Date: 21 DEC 2016 09:01:43

Highest Channel / 3MHz / QPSK



Date: 21 DEC 2016 09:04:14

Highest Channel / 3MHz / 16QAM

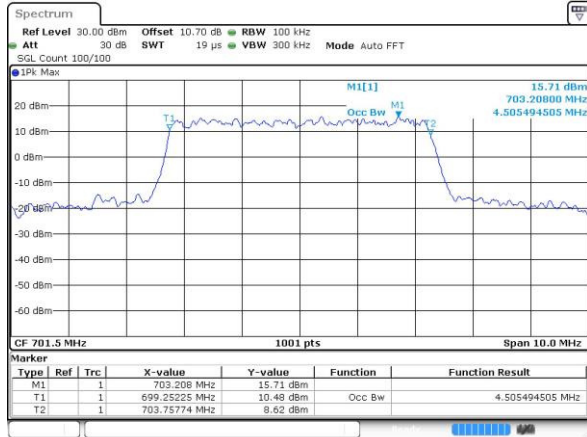


Date: 21 DEC 2016 09:04:24

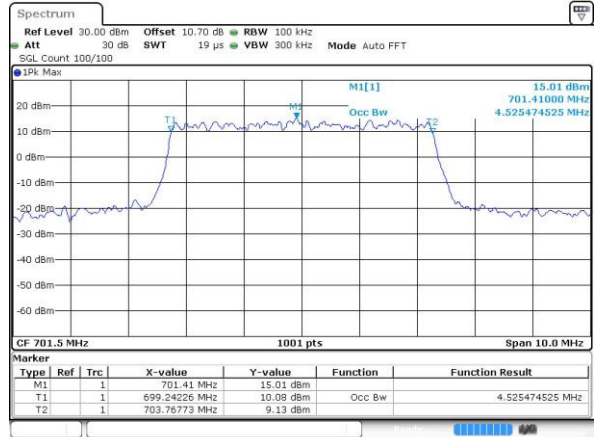


LTE Band 12

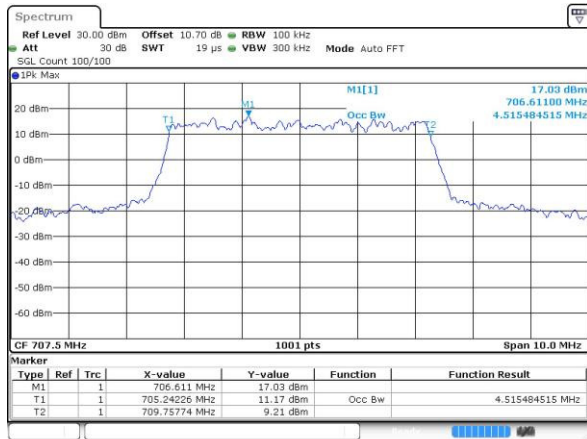
Lowest Channel / 5MHz / QPSK



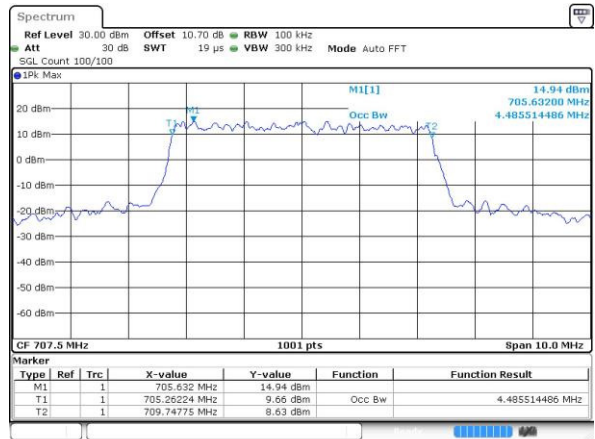
Lowest Channel / 5MHz / 16QAM



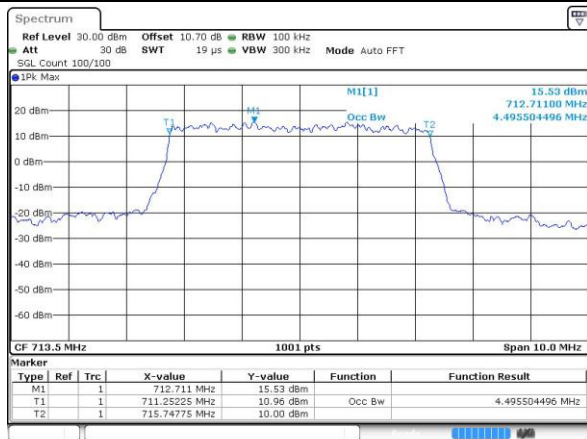
Middle Channel / 5MHz / QPSK



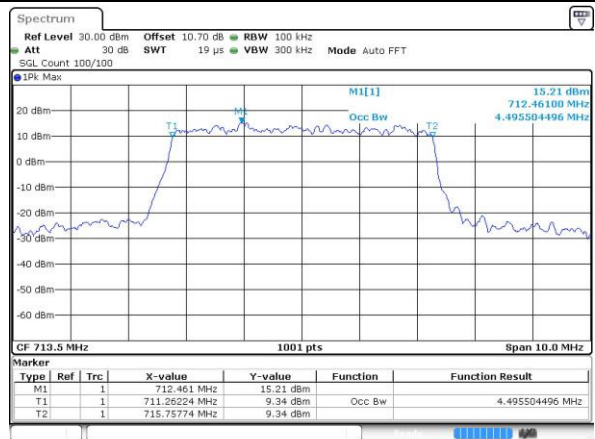
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



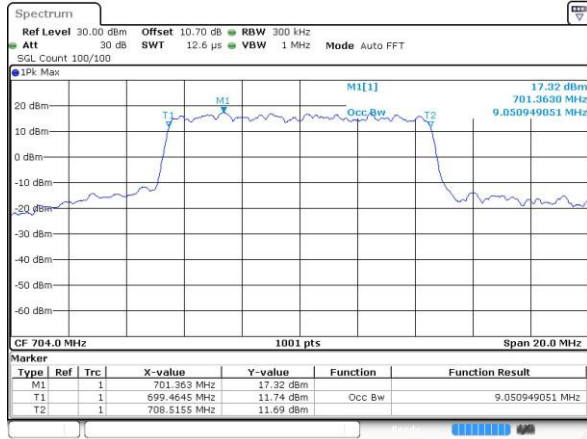
Highest Channel / 5MHz / 16QAM



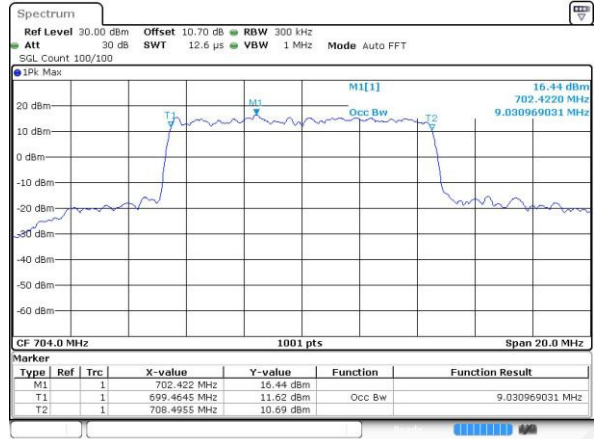


LTE Band 12

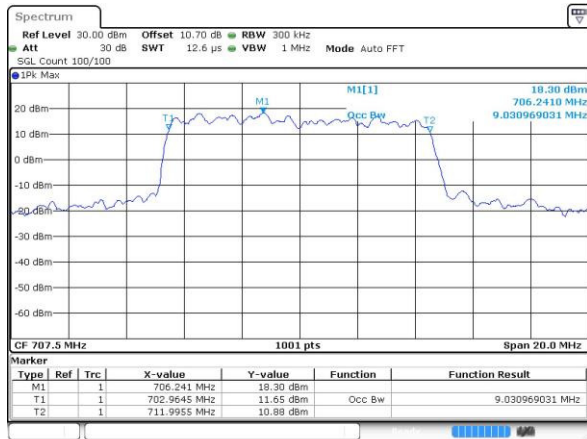
Lowest Channel / 10MHz / QPSK



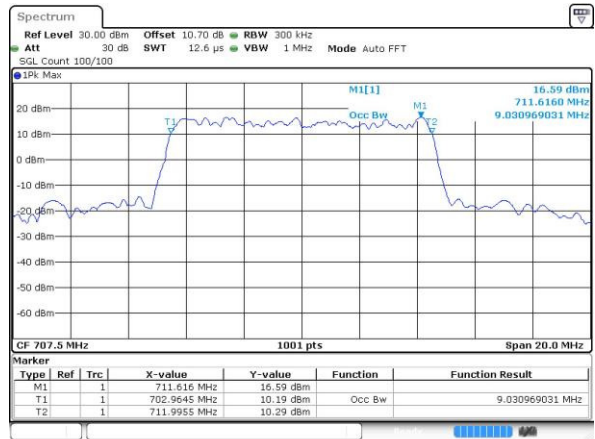
Lowest Channel / 10MHz / 16QAM



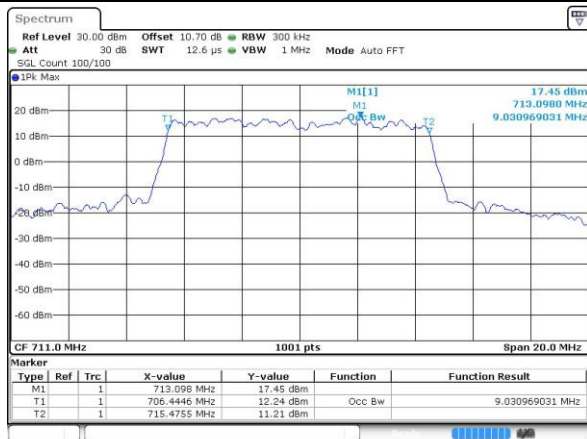
Middle Channel / 10MHz / QPSK



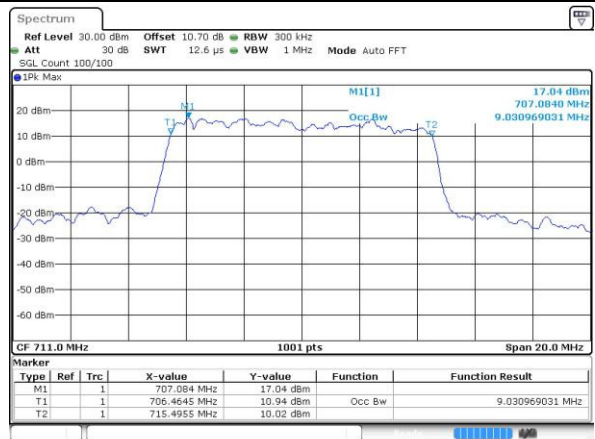
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

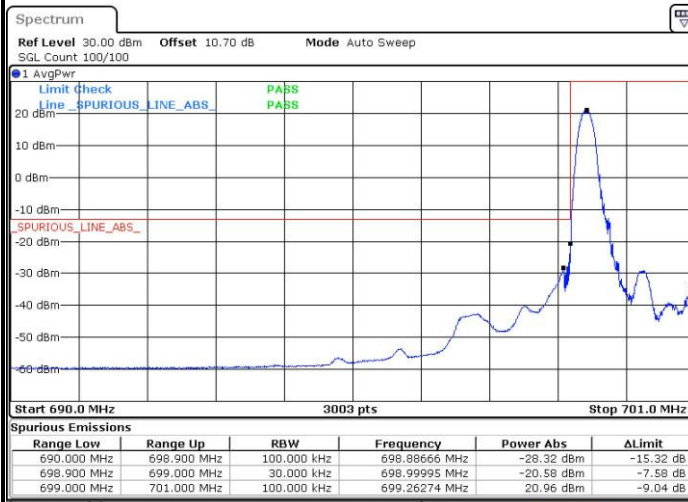


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



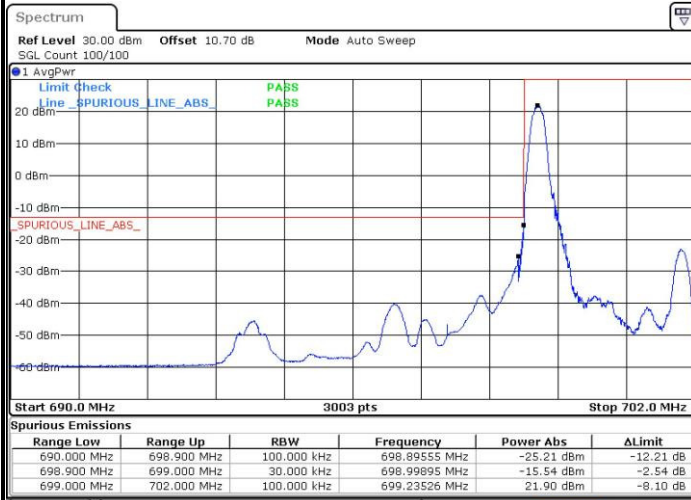
Highest Band Edge / Full RB



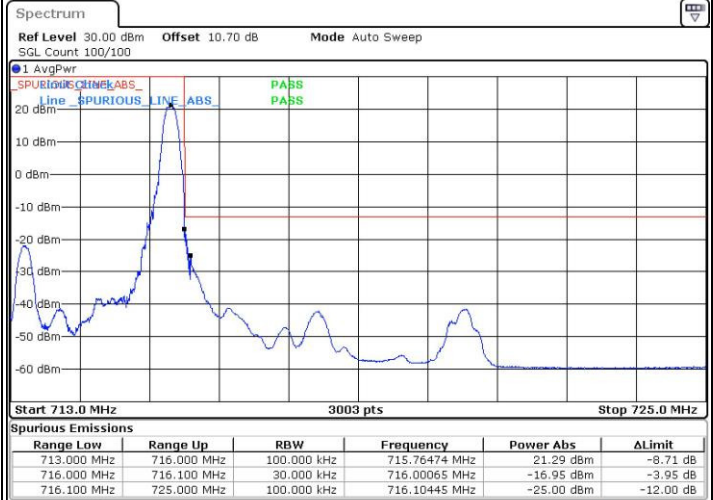


LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



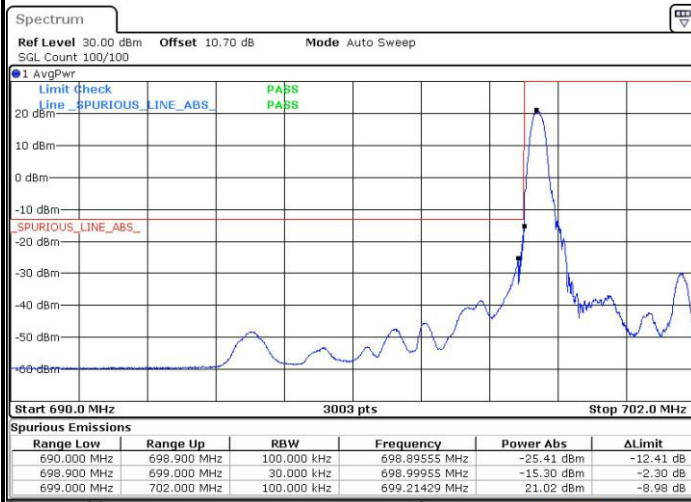
Highest Band Edge / Full RB



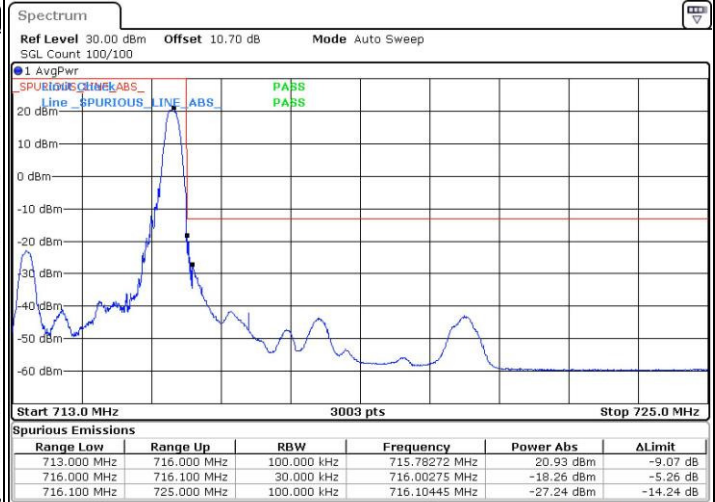


LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



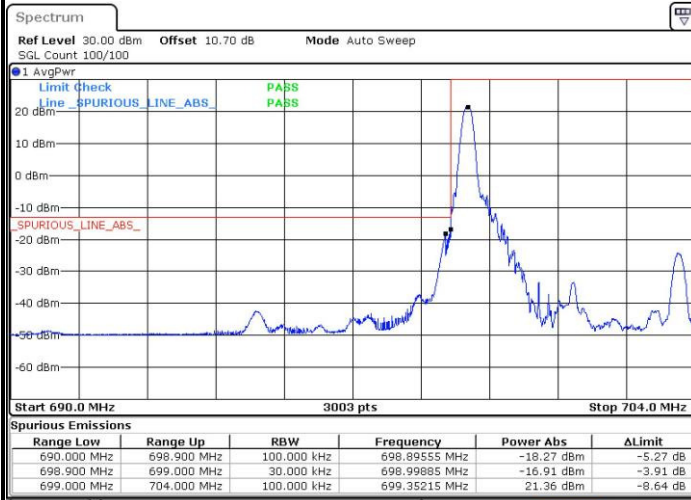
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

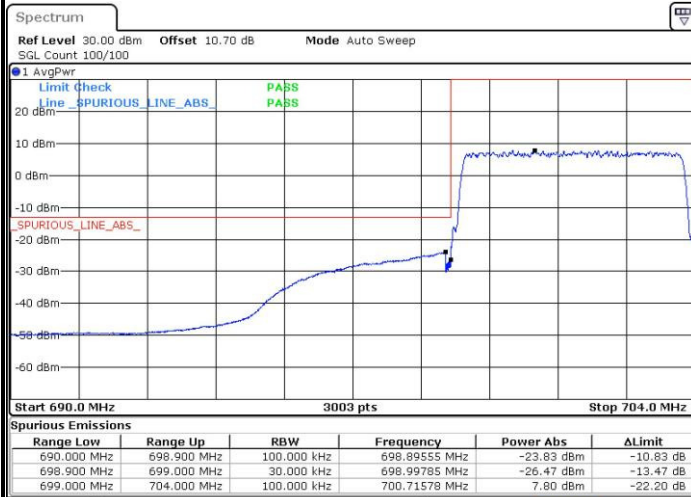
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



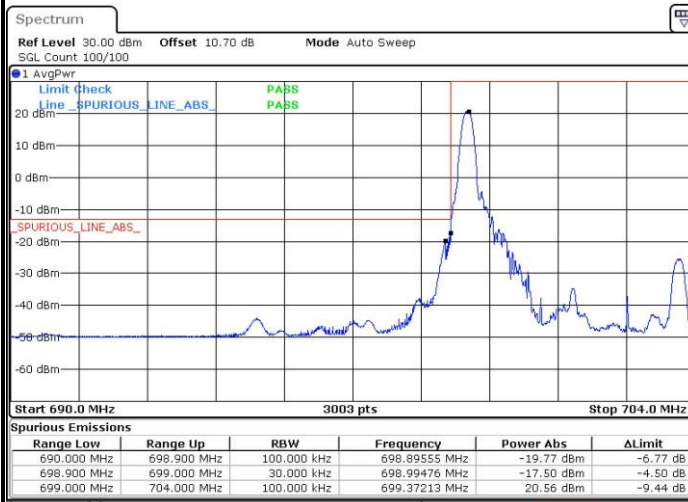
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

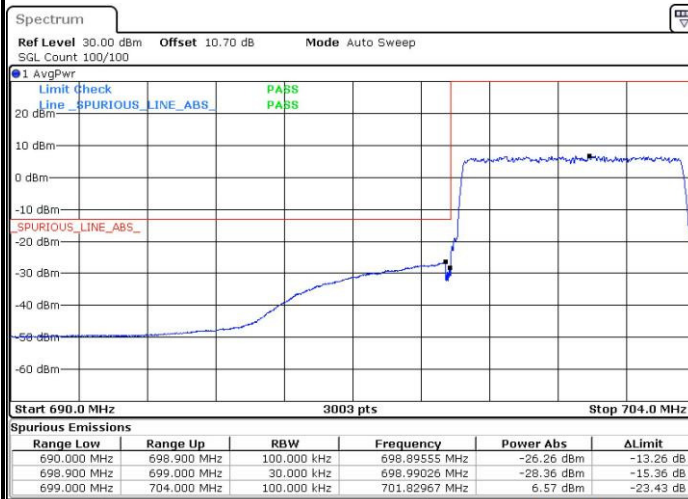
Lowest Band Edge / 1RB



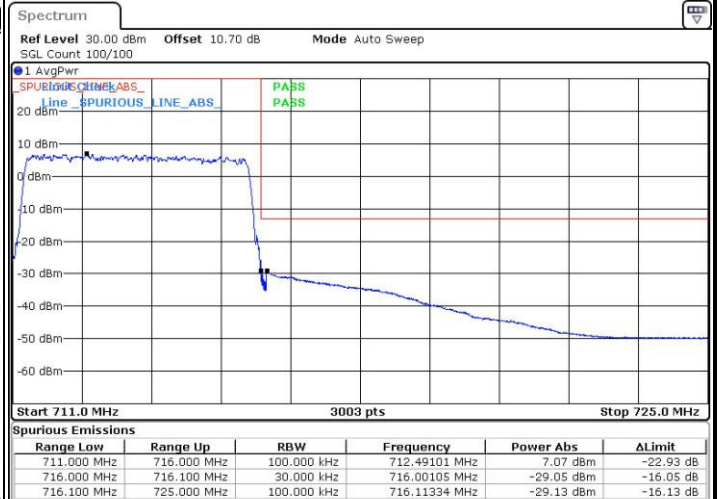
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



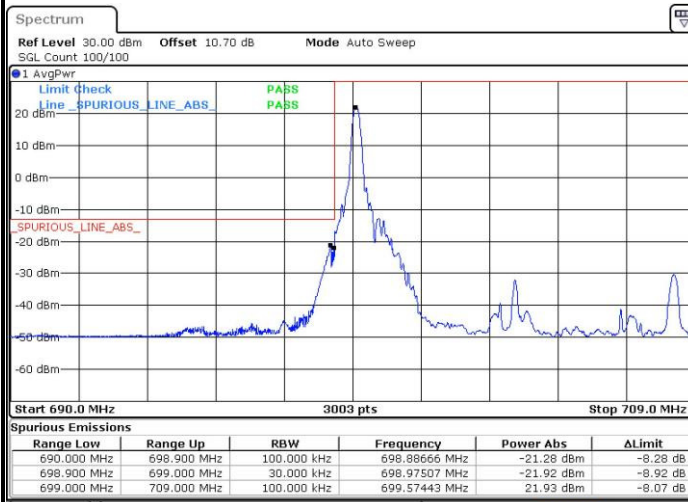
Highest Band Edge / Full RB



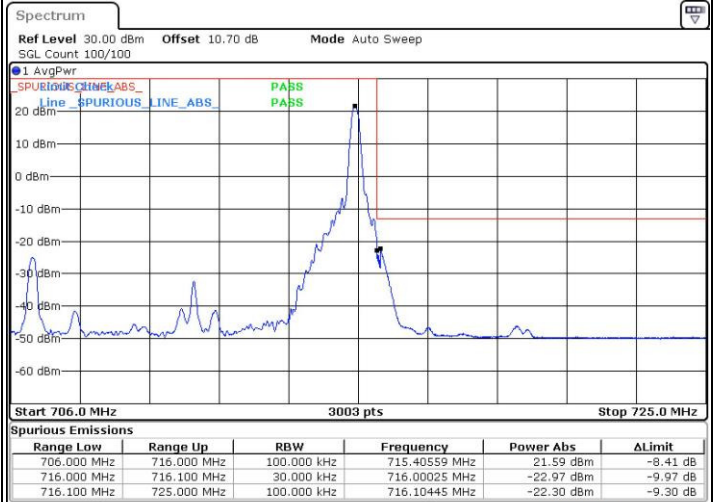


LTE Band 12 / 10MHz / QPSK

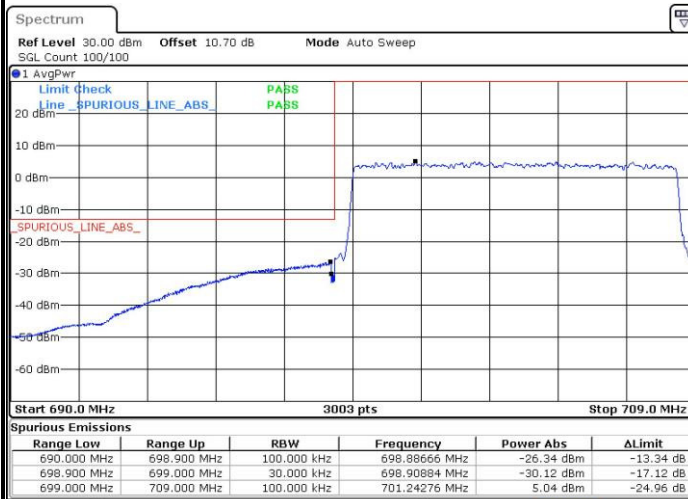
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



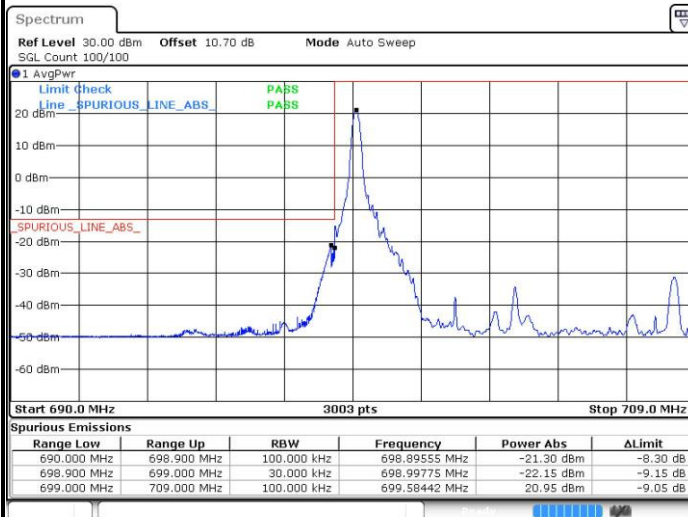
Highest Band Edge / Full RB



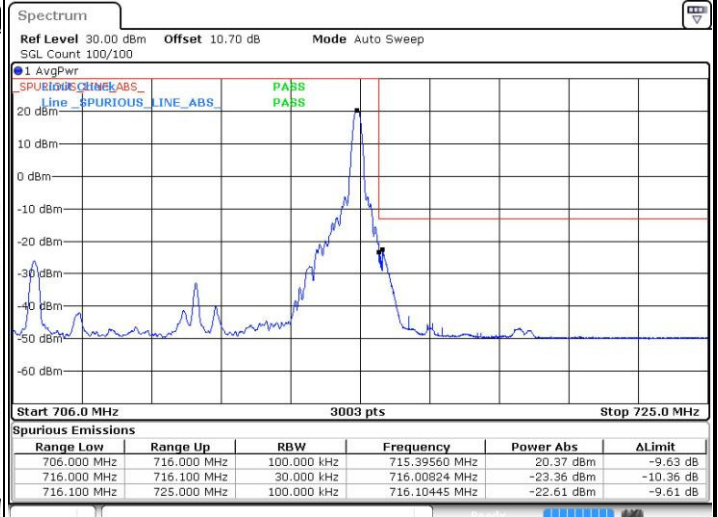


LTE Band 12 / 10MHz / 16QAM

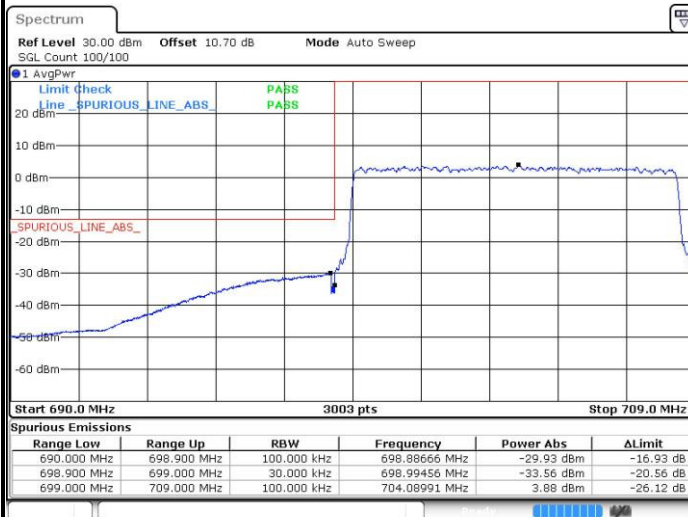
Lowest Band Edge / 1 RB



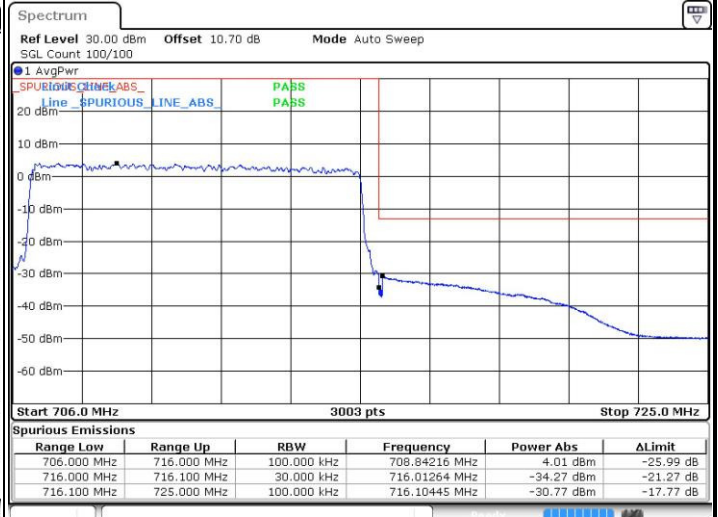
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

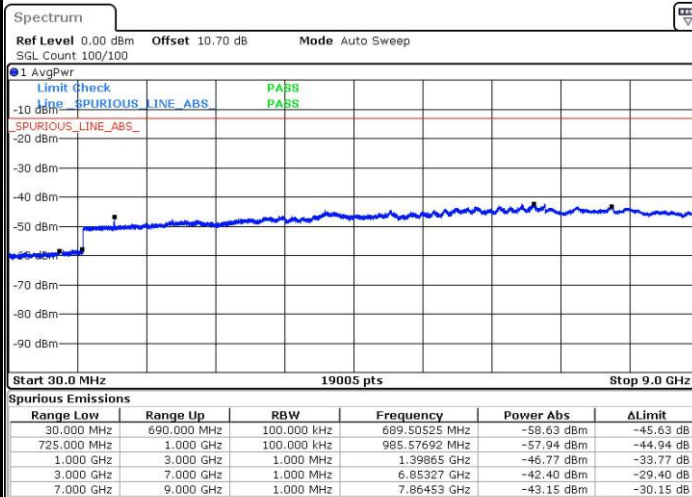




Conducted Spurious Emission

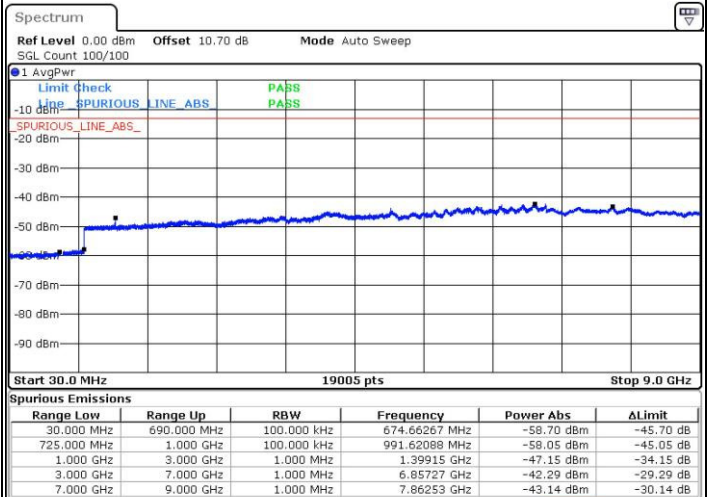
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



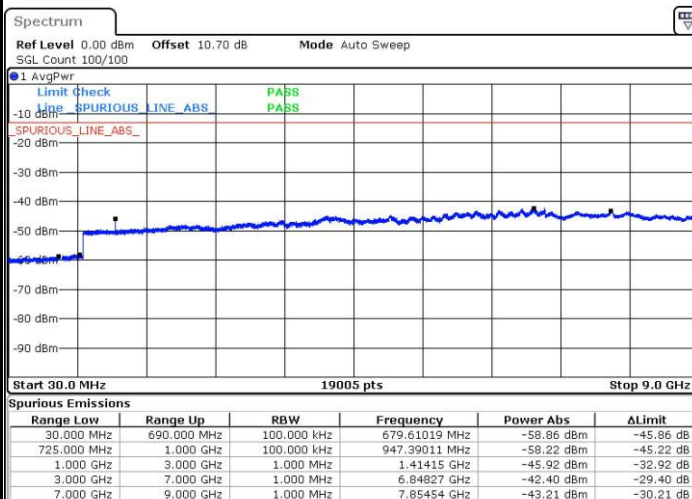
Date: 21 DEC 2016 09:50:43

Lowest Channel / 16QAM



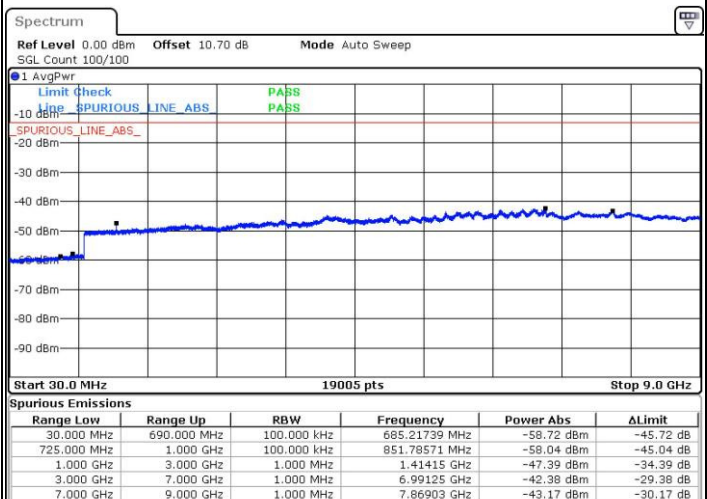
Date: 21 DEC 2016 09:51:37

Middle Channel / QPSK



Date: 21 DEC 2016 09:54:07

Middle Channel / 16QAM

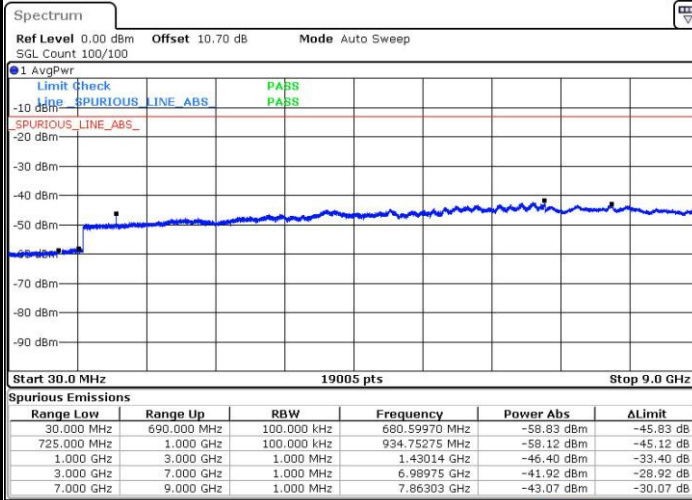


Date: 21 DEC 2016 09:53:12



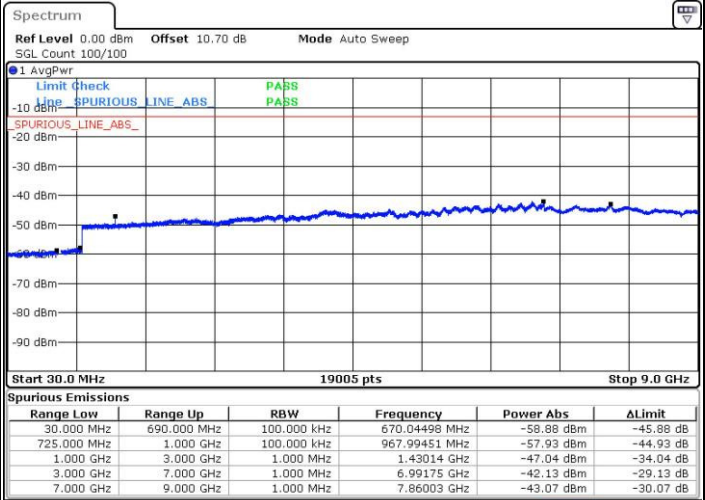
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 21 DEC 2016 10:00:18

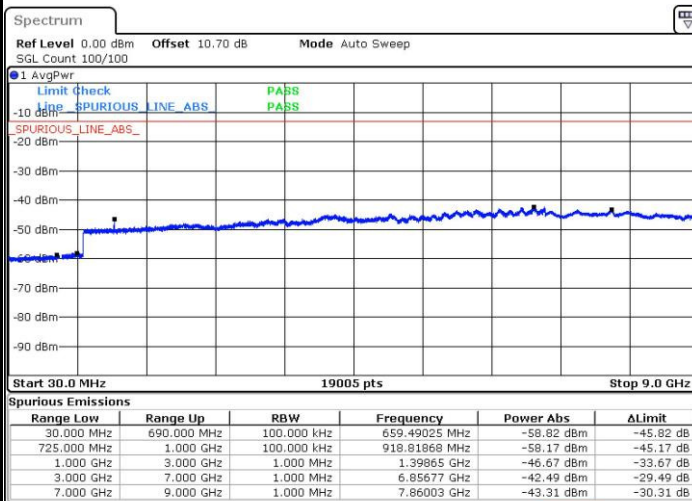
Highest Channel / 16QAM



Date: 21 DEC 2016 10:01:12

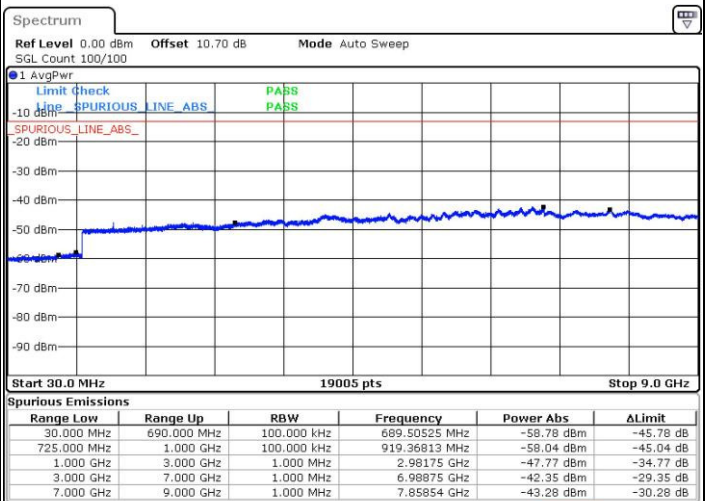
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 21 DEC 2016 09:00:39

Lowest Channel / 16QAM



Date: 21 DEC 2016 09:01:33