

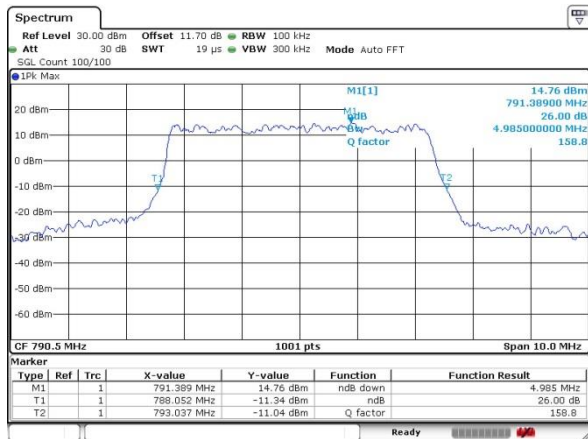


26dB Bandwidth

Mode	LTE Band 14: 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	-	-	-	-	4.99	4.99	-	-	-	-	-	-
Middle CH	-	-	-	-	4.96	4.91	9.97	9.97	-	-	-	-
Highest CH	-	-	-	-	4.93	5.0	-	-	-	-	-	-

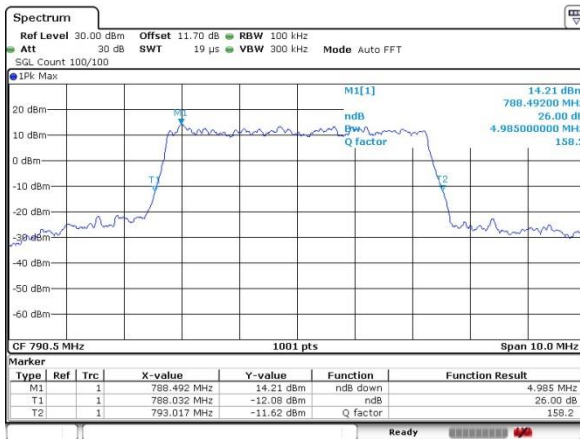
LTE Band 14

Lowest Channel / 5MHz / QPSK



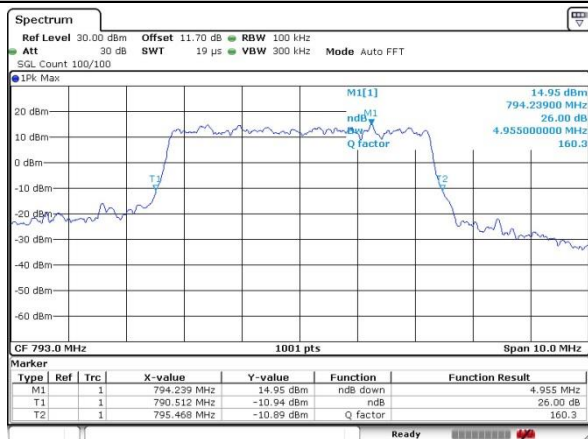
Date: 6 NOV 2015 23:42:34

Lowest Channel / 5MHz / 16QAM



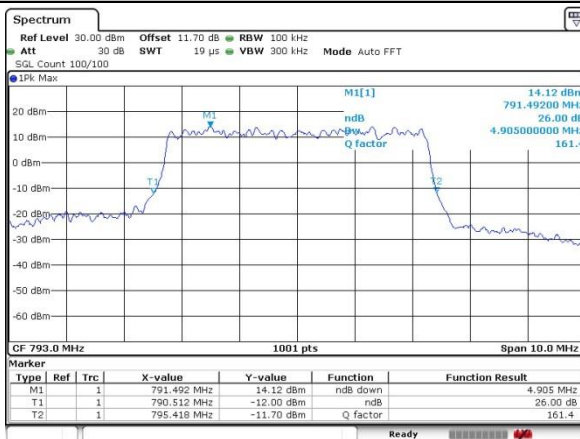
Date: 6 NOV 2015 23:42:24

Middle Channel / 5MHz / QPSK



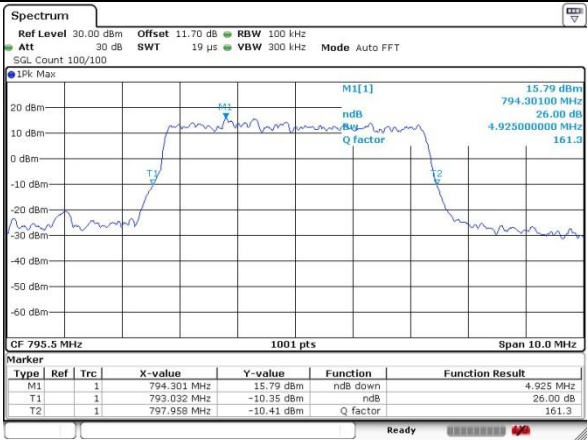
Date: 6 NOV 2015 23:41:53

Middle Channel / 5MHz / 16QAM



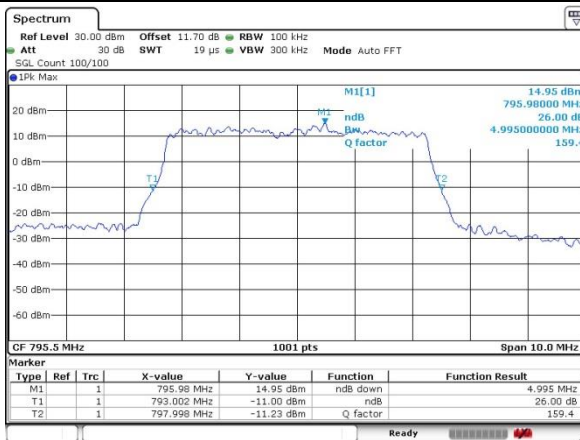
Date: 6 NOV 2015 23:42:01

Highest Channel / 5MHz / QPSK



Date: 6 NOV 2015 23:42:47

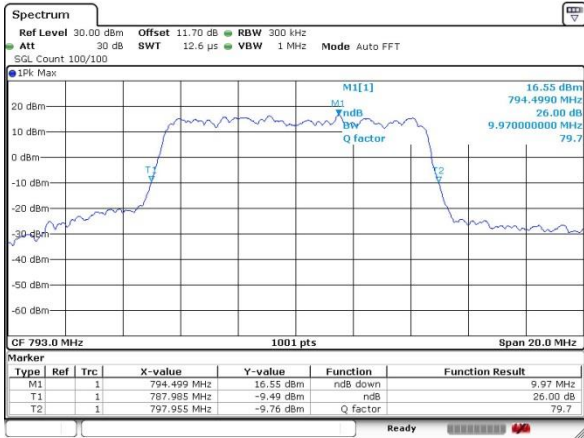
Highest Channel / 5MHz / 16QAM



Date: 6 NOV 2015 23:42:57

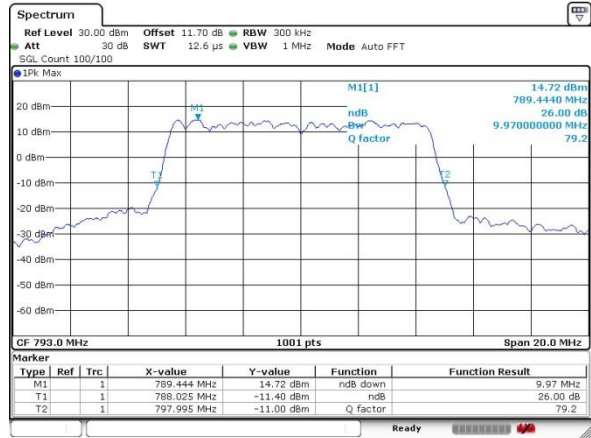
LTE Band 14

Middle Channel / 10MHz / QPSK



Date: 6 NOV 2015 23:35:53

Middle Channel / 10MHz / 16QAM



Date: 6 NOV 2015 23:36:18



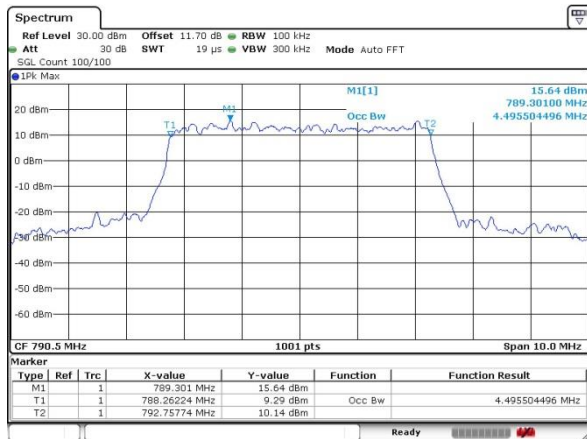
Occupied Bandwidth

Mode	LTE Band 14: 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	-	-	-	-	4.5	4.52	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.49	9.05	8.97	-	-	-	-
Highest CH	-	-	-	-	4.50	4.50	-	-	-	-	-	-



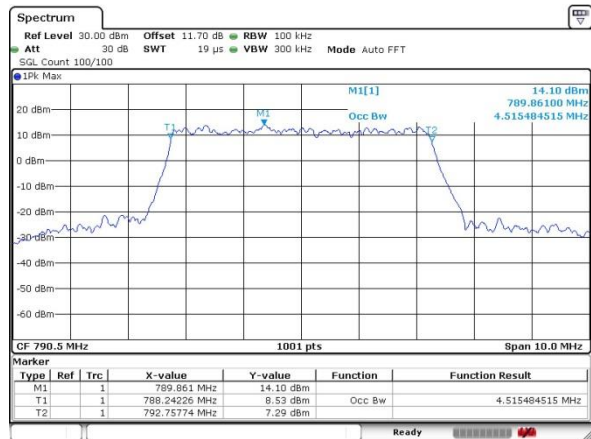
LTE Band 14

Lowest Channel / 5MHz / QPSK



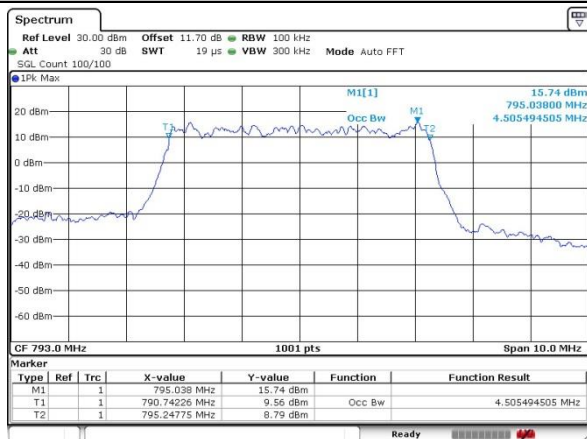
Date: 6 NOV 2015 23:38:42

Lowest Channel / 5MHz / 16QAM



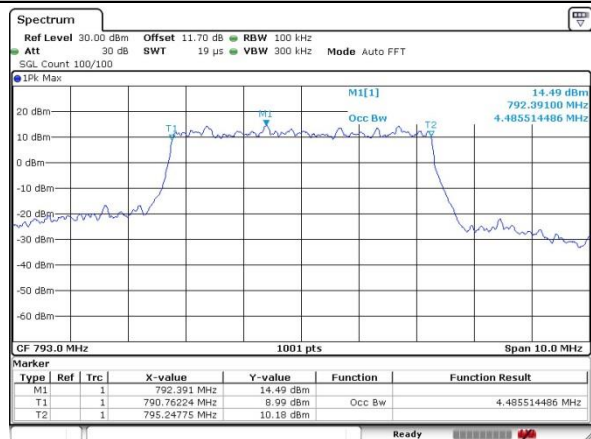
Date: 6 NOV 2015 23:38:27

Middle Channel / 5MHz / QPSK



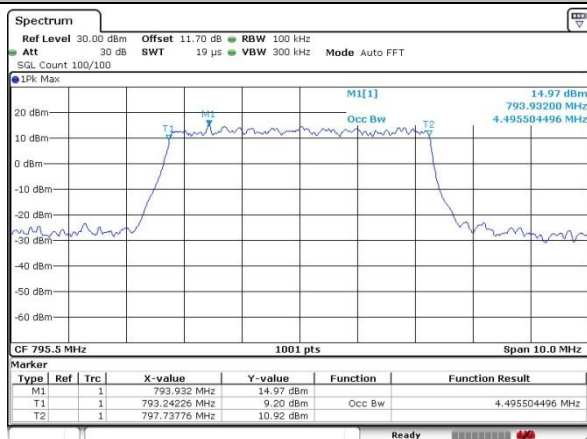
Date: 6 NOV 2015 23:37:03

Middle Channel / 5MHz / 16QAM



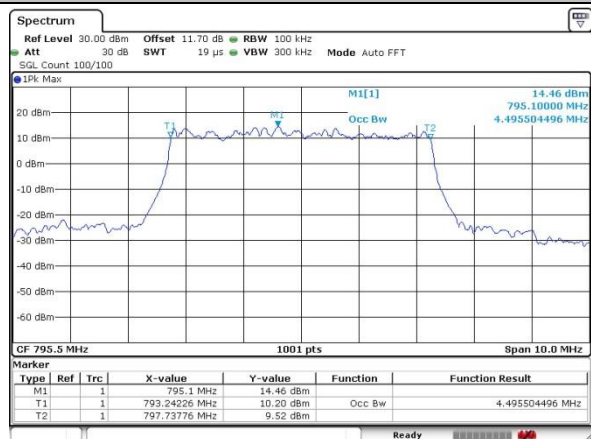
Date: 6 NOV 2015 23:40:15

Highest Channel / 5MHz / QPSK



Date: 6 NOV 2015 23:39:08

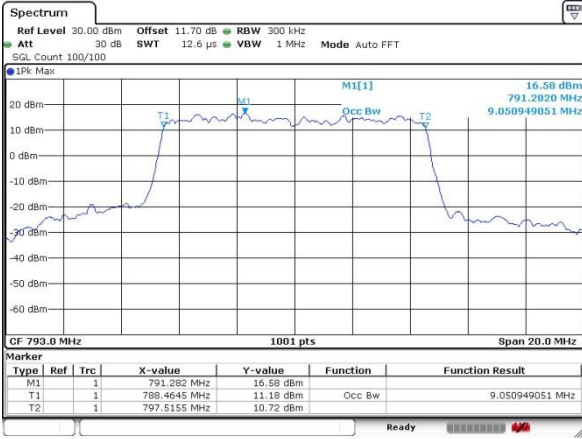
Highest Channel / 5MHz / 16QAM



Date: 6 NOV 2015 23:39:19

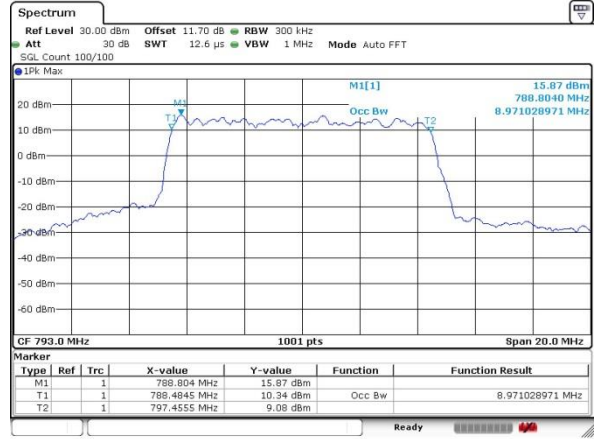
LTE Band 14

Middle Channel / 10MHz / QPSK



Date: 6 NOV 2015 23:34:14

Middle Channel / 10MHz / 16QAM



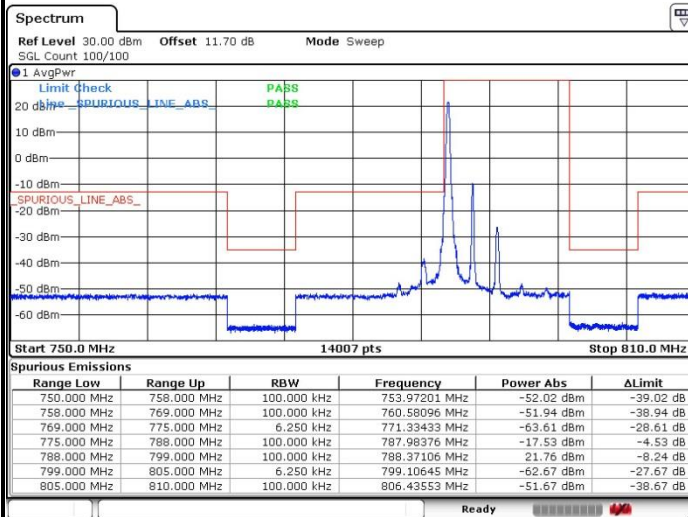
Date: 6 NOV 2015 23:35:01



Conducted Band Edge

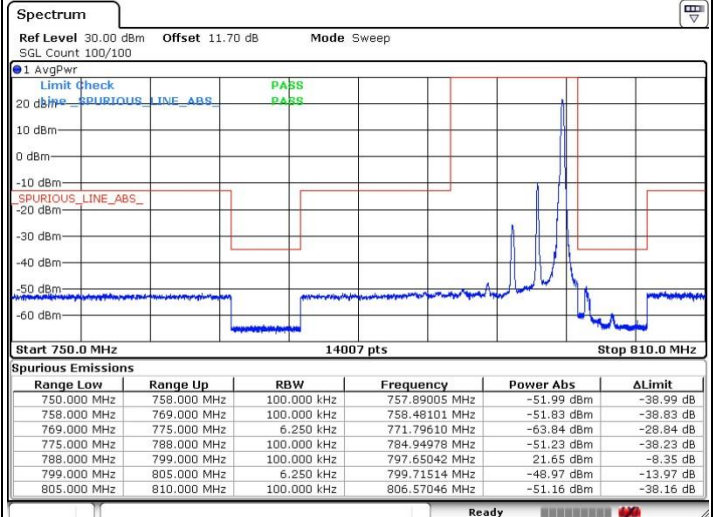
LTE Band 14/ 5MHz / QPSK

Lowest Band Edge / 1 RB



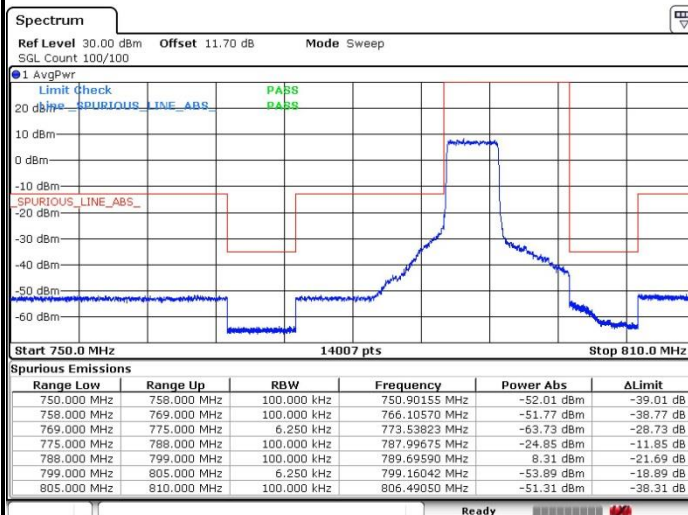
Date: 9.NOV.2015 15:03:33

Highest Band Edge / 1 RB



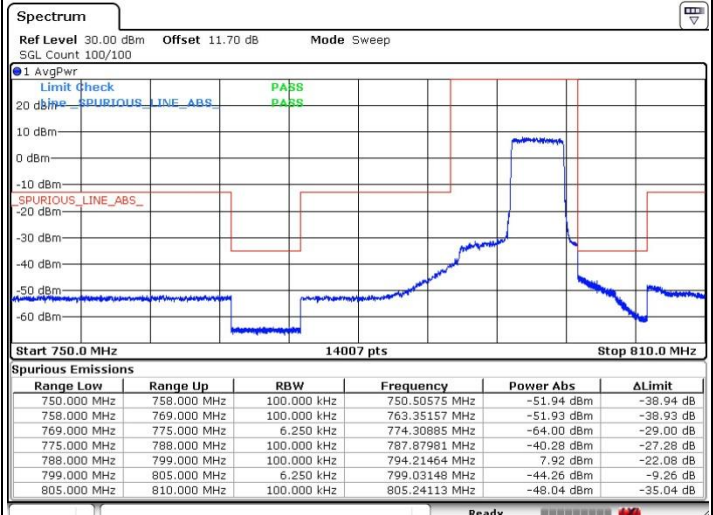
Date: 9.NOV.2015 15:04:58

Lowest Band Edge / Full RB



Date: 9.NOV.2015 15:42:38

Highest Band Edge / Full RB

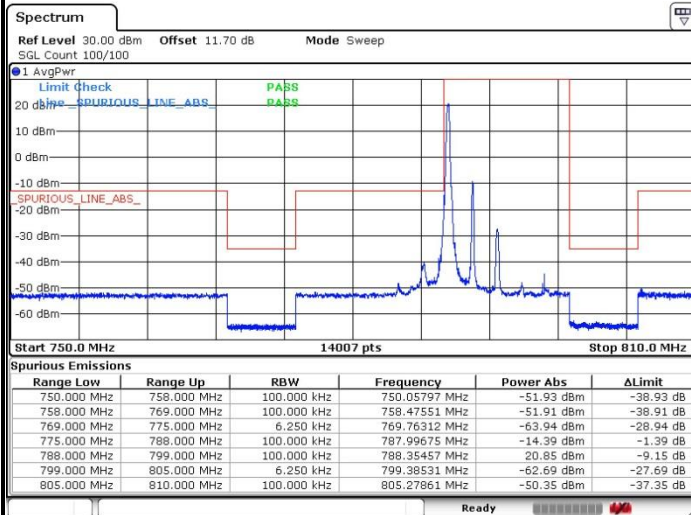


Date: 9.NOV.2015 15:45:44



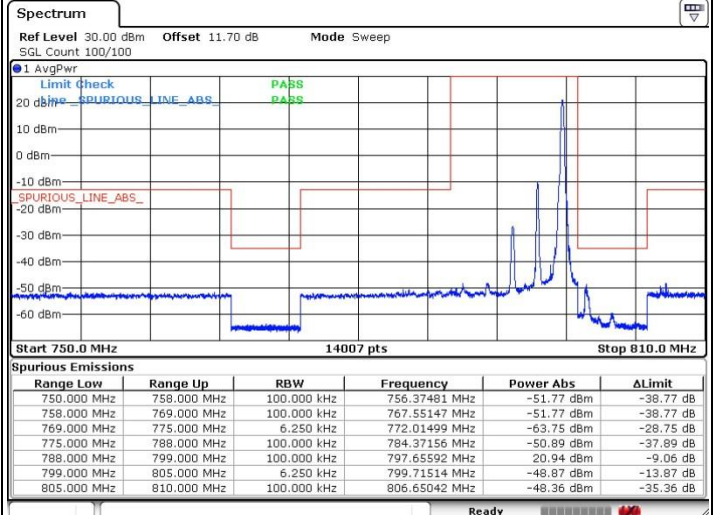
LTE Band 14/ 5MHz / 16QAM

Lowest Band Edge /1 RB



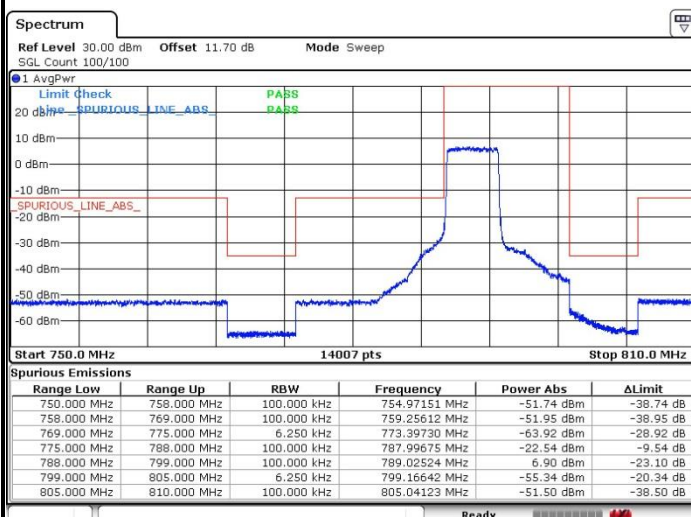
Date: 9 NOV. 2015 15:01:52

Highest Band Edge / 1 RB



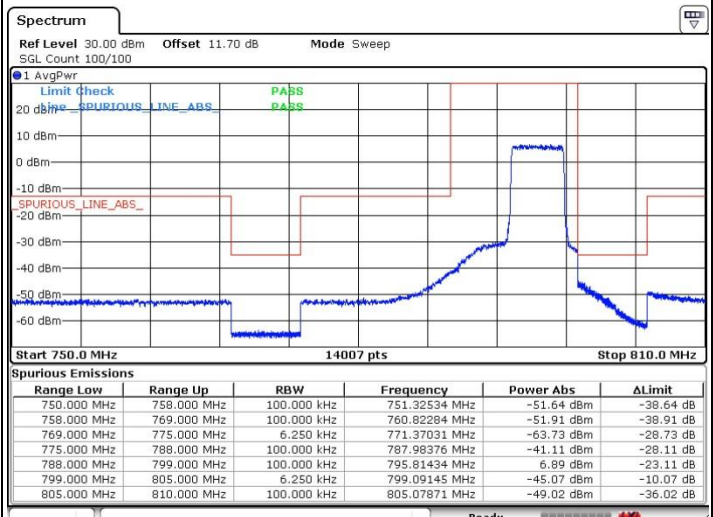
Date: 9 NOV. 2015 15:05:37

Lowest Band Edge / Full RB



Date: 9 NOV. 2015 15:01:35

Highest Band Edge / Full RB

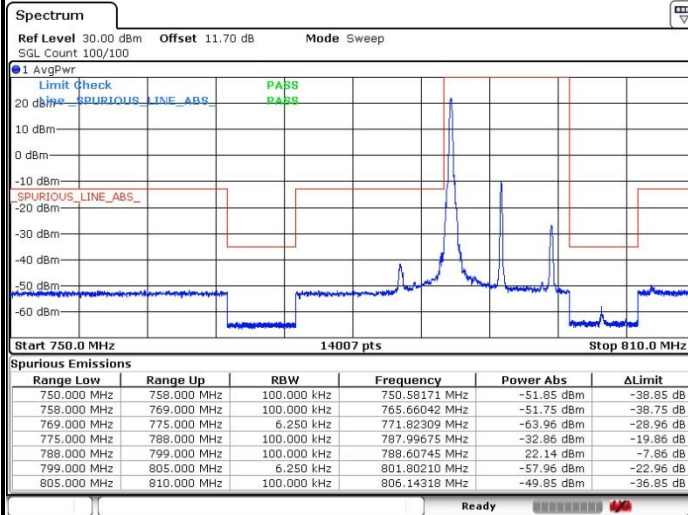


Date: 9 NOV. 2015 15:06:28

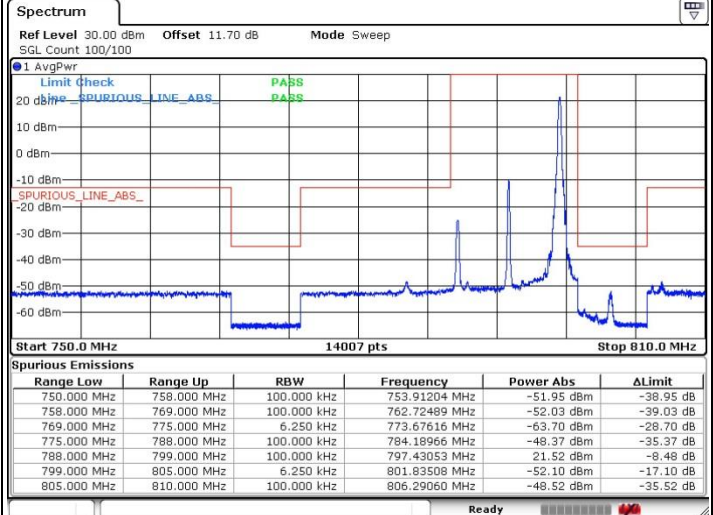


LTE Band 14/ 10MHz / QPSK

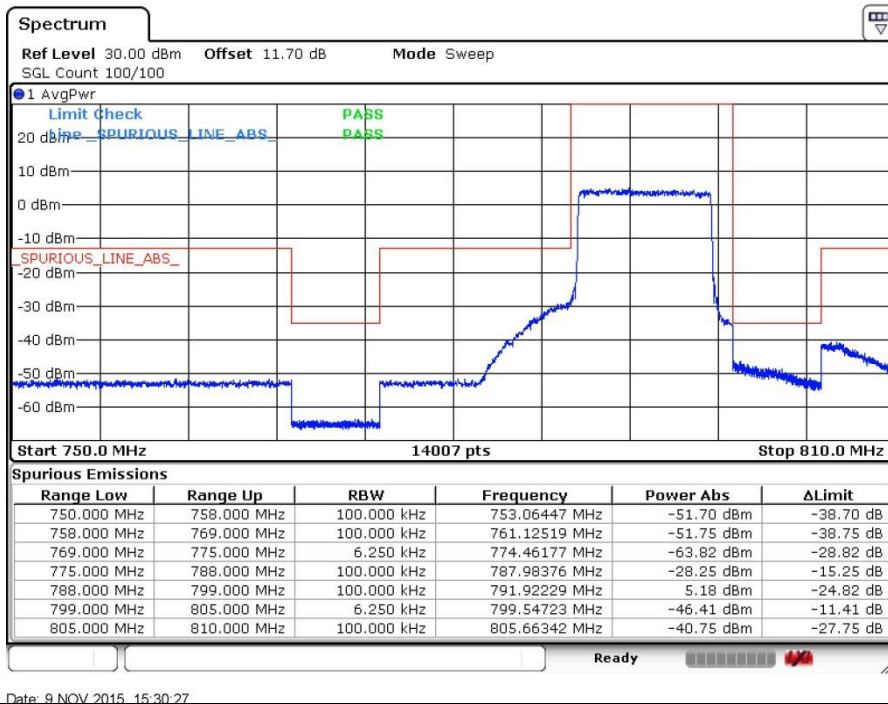
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



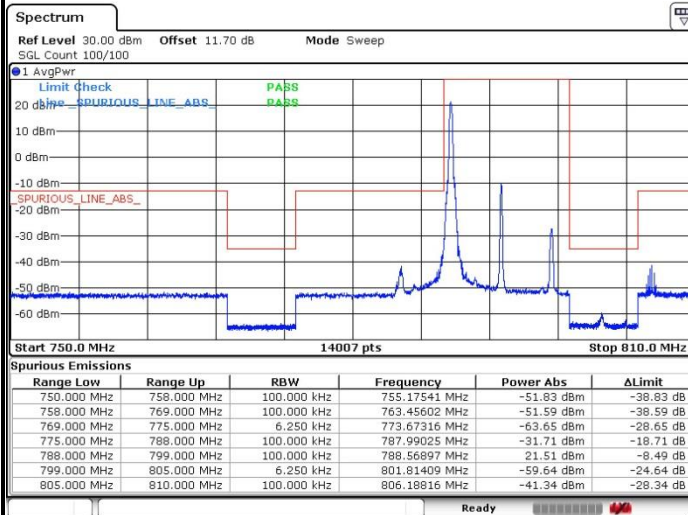
Band Edge / Full RB





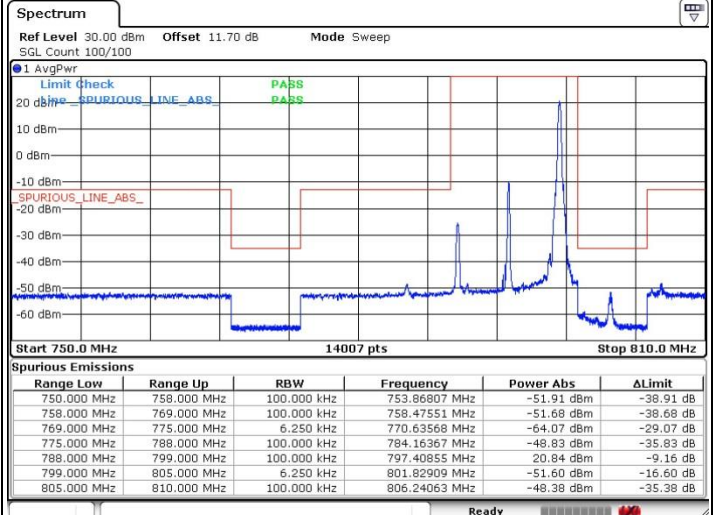
LTE Band 14/ 10MHz / 16QAM

Lowest Band Edge / 1 RB



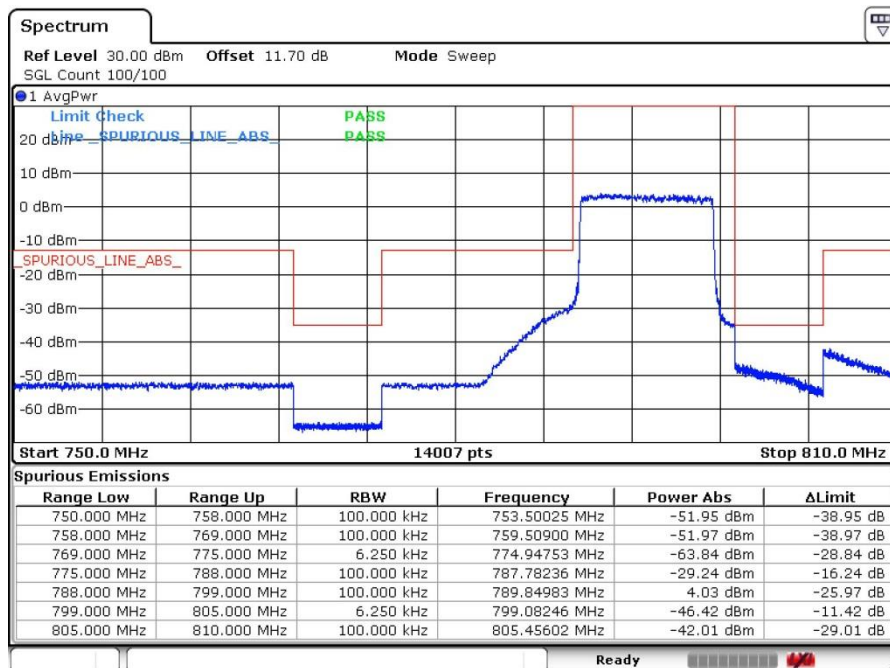
Date: 9 NOV 2015 15:34:54

Highest Band Edge / 1 RB

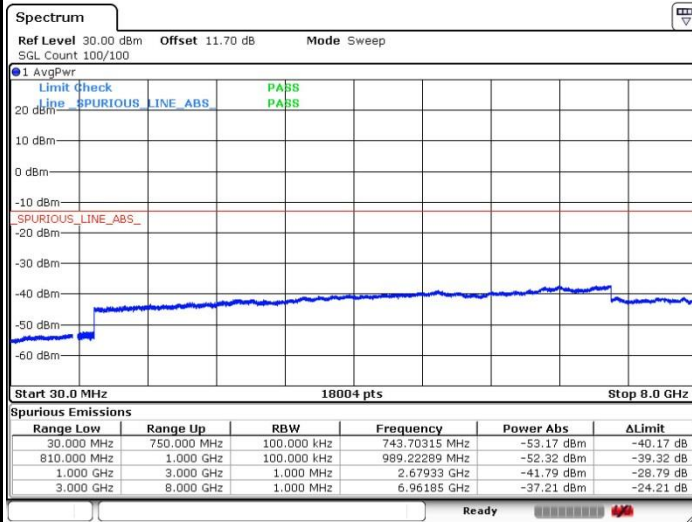


Date: 9 NOV 2015 15:36:16

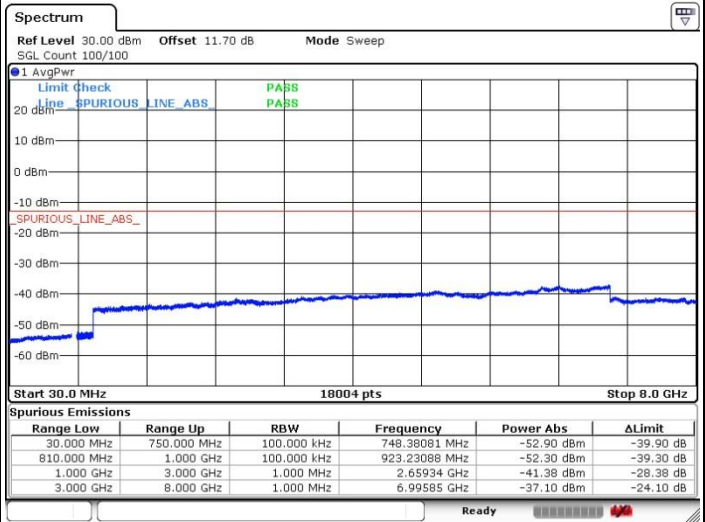
Band Edge / Full RB



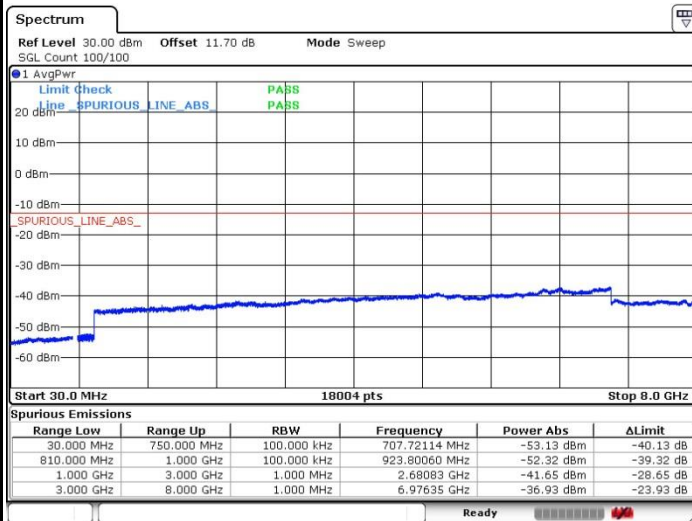
Date: 9 NOV 2015 15:31:08

**Conducted Emission****LTE Band 14/ 5MHz****Lowest Channel / QPSK**

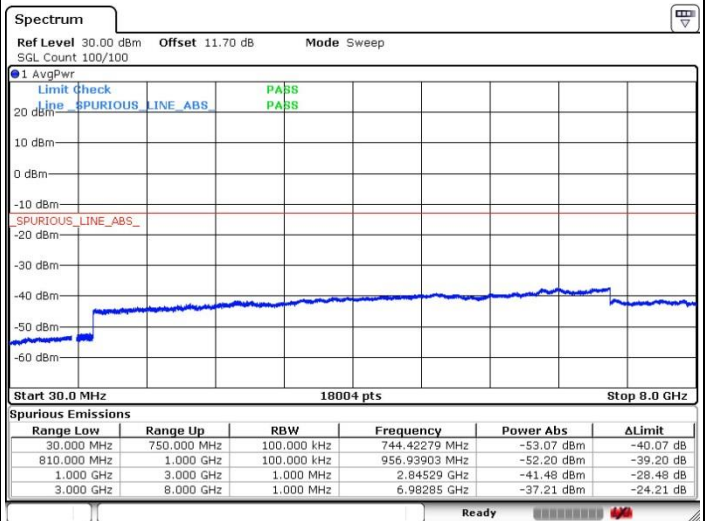
Date: 7.NOV.2015 00:09:38

Lowest Channel / 16QAM

Date: 7.NOV.2015 00:09:16

Middle Channel / QPSK

Date: 7.NOV.2015 00:08:33

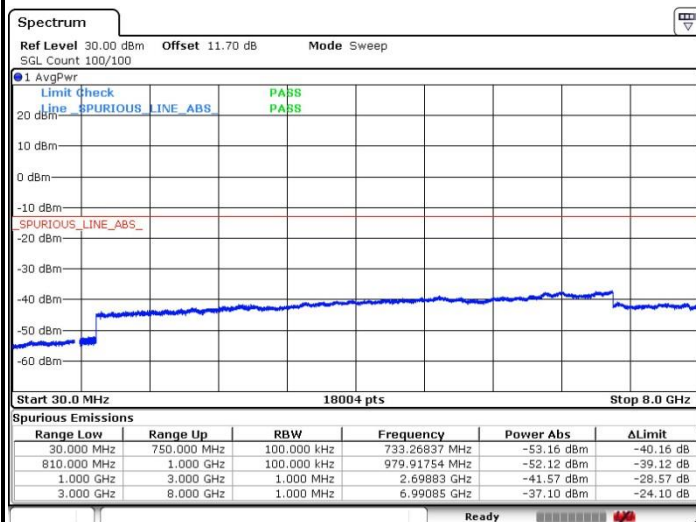
Middle Channel / 16QAM

Date: 7.NOV.2015 00:08:54



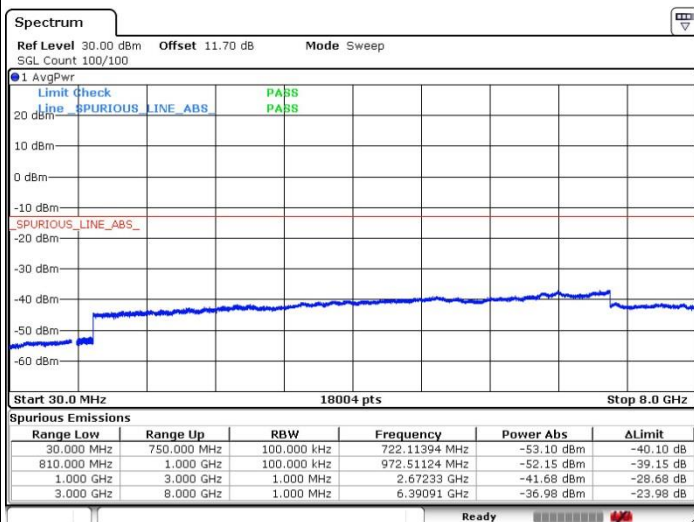
LTE Band 14/ 5MHz

Highest Channel / QPSK



Date: 7.NOV.2015 00:08:10

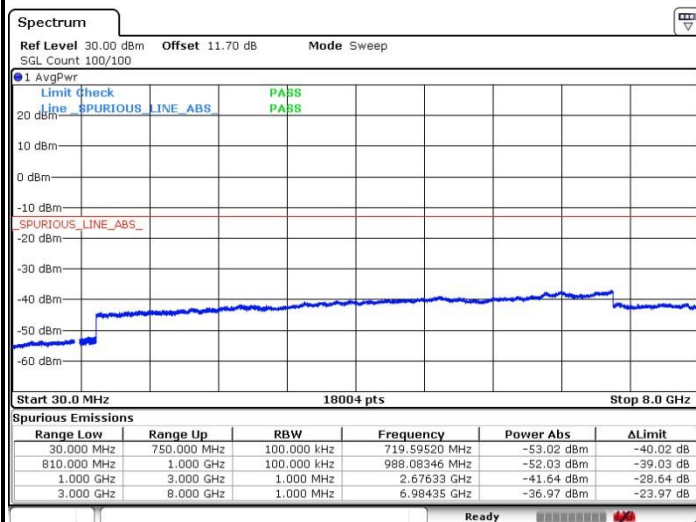
Highest Channel / 16QAM



Date: 7.NOV.2015 00:07:48

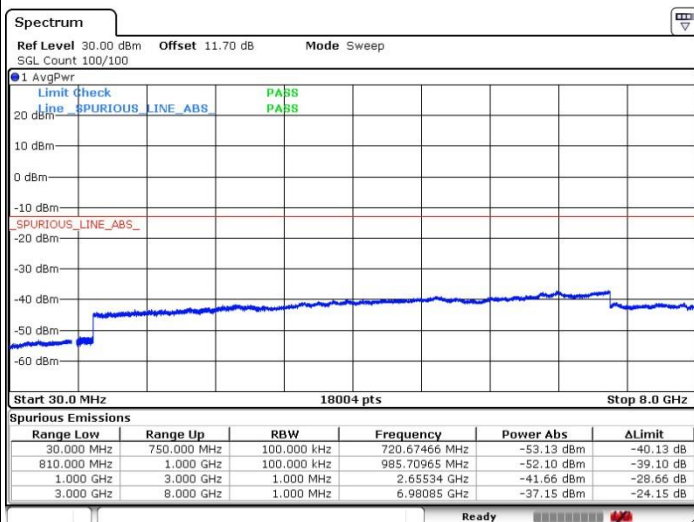
LTE Band 14/ 10MHz

Middle Channel / QPSK



Date: 7.NOV.2015 00:02:47

Middle Channel / 16QAM



Date: 7.NOV.2015 00:03:27

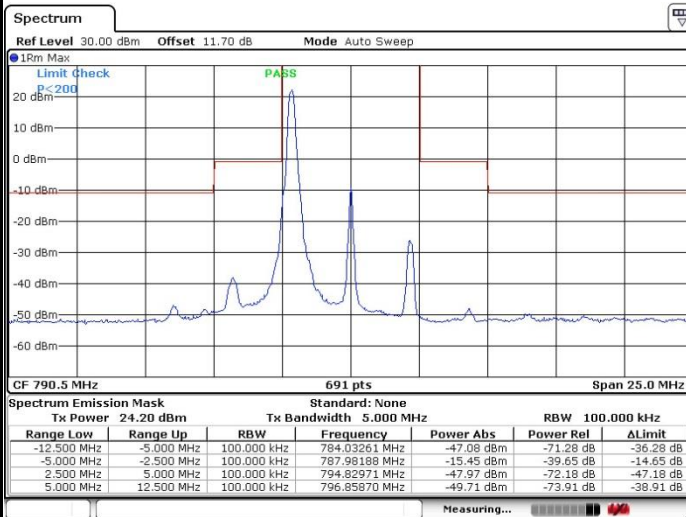


Emission Mask

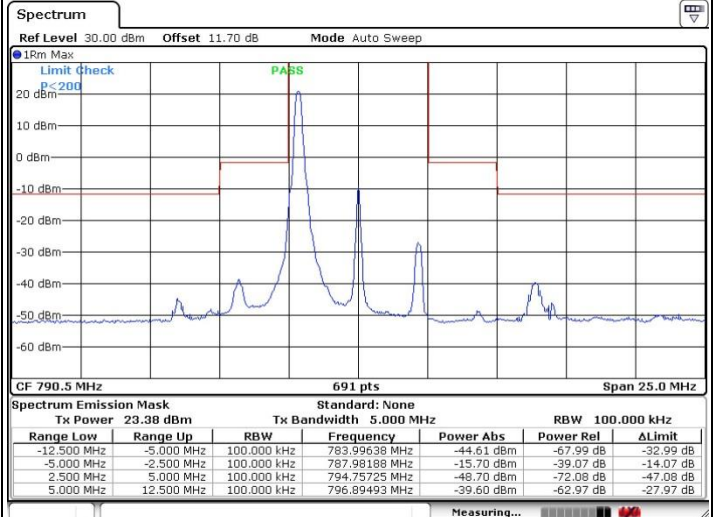
5M

Low Channel / 1RB0 / QPSK

Low Channel / 1RB0 / 16QAM



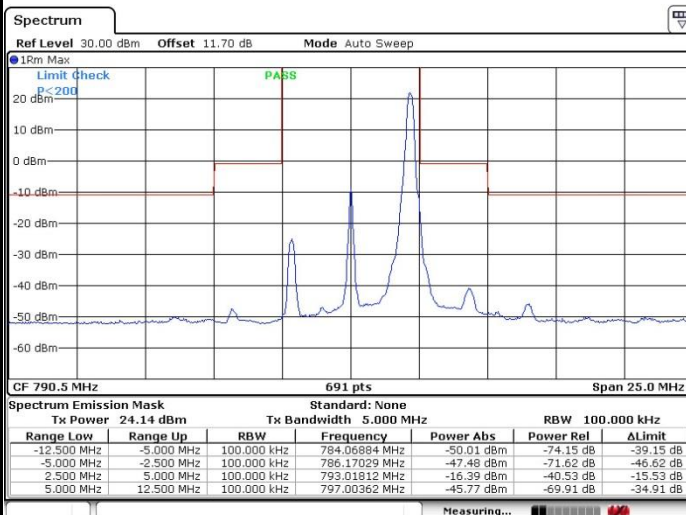
Date: 9.NOV.2015 14:23:25



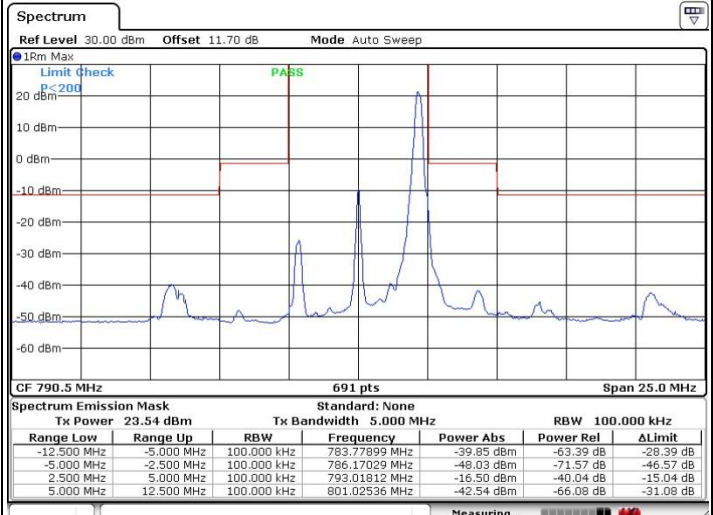
Date: 9.NOV.2015 14:23:53

Low Channel / 1RB24 / QPSK

Low Channel / 1RB24 / 16QAM



Date: 9.NOV.2015 14:23:09

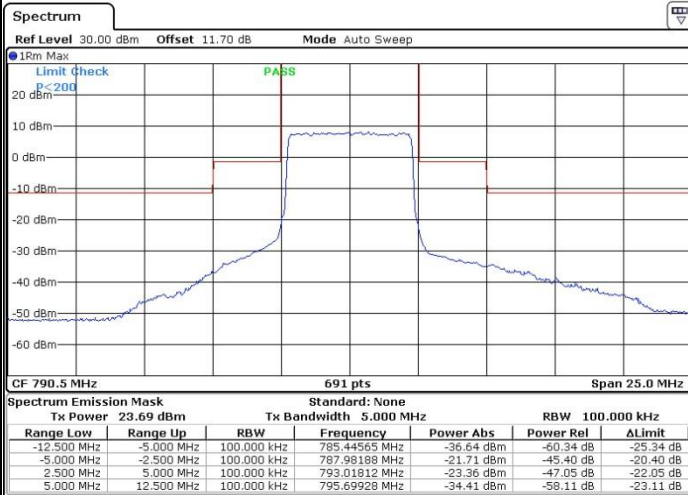


Date: 9.NOV.2015 14:22:31

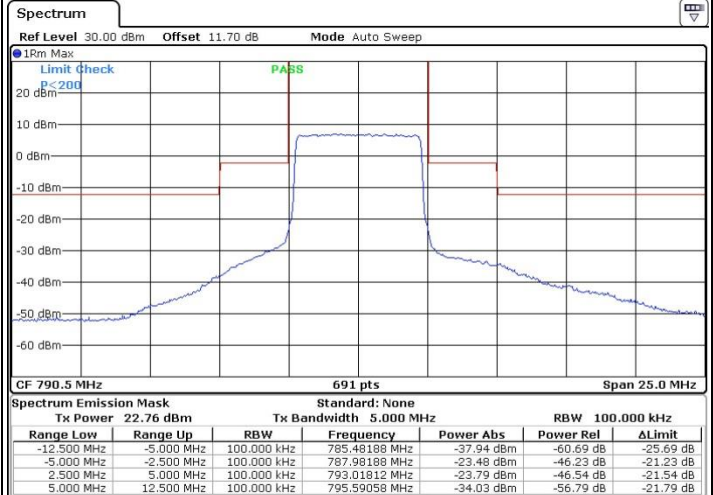


Low Channel / 25RB0 / QPSK

Low Channel / 25RB0 / 16QAM



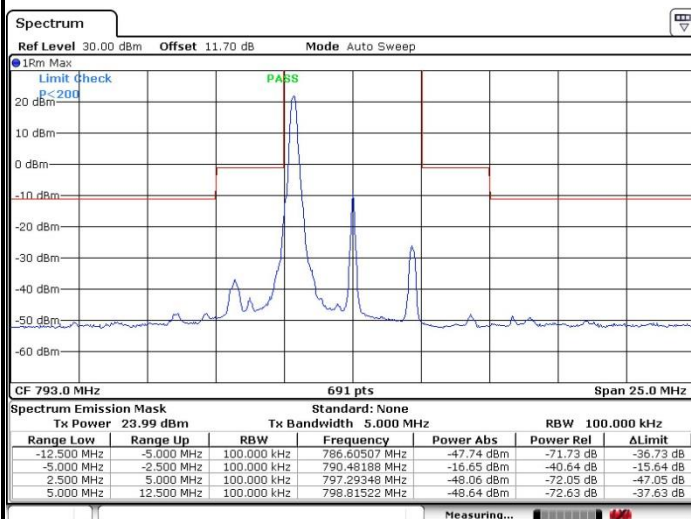
Date: 9.NOV.2015 14:24:59



Date: 9.NOV.2015 14:24:36

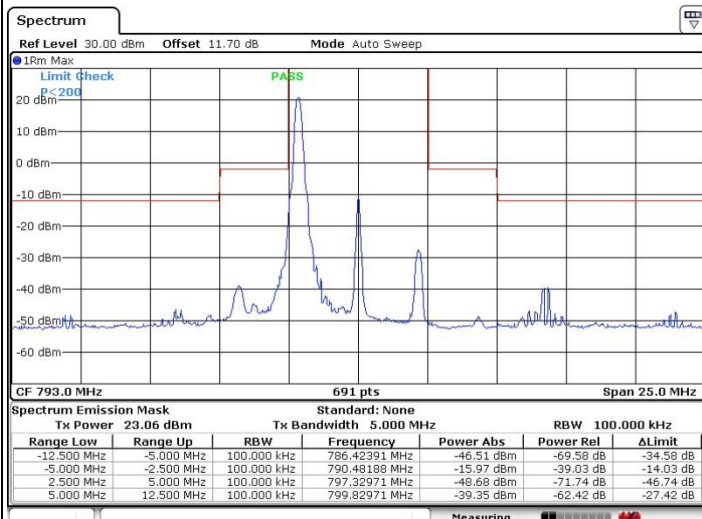


Middle Channel / 1RB0 / QPSK



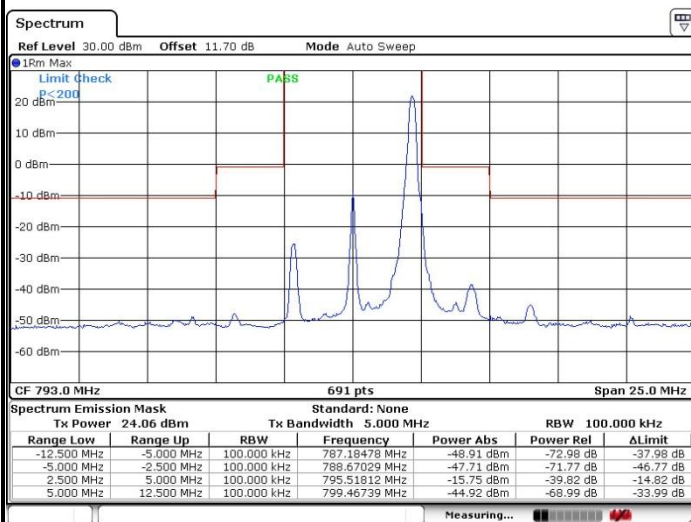
Date: 9.NOV.2015 14:08:55

Middle Channel / 1RB0 / 16QAM



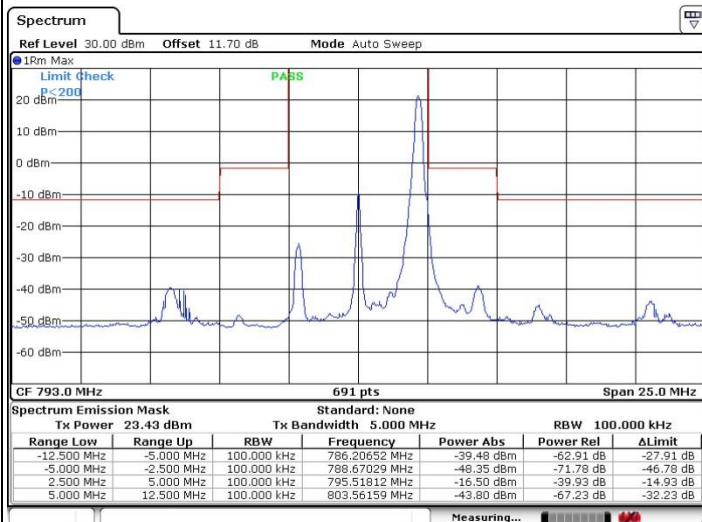
Date: 9.NOV.2015 14:05:14

Middle Channel / 1RB24 / QPSK



Date: 9.NOV.2015 14:09:23

Middle Channel / 1RB24 / 16QAM

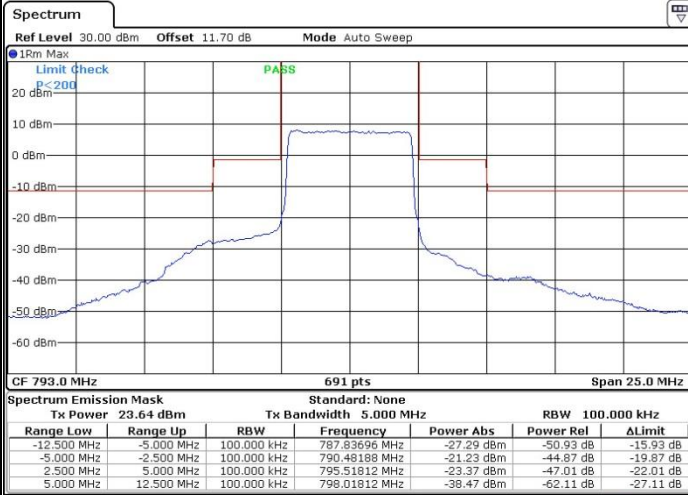


Date: 9.NOV.2015 14:10:58

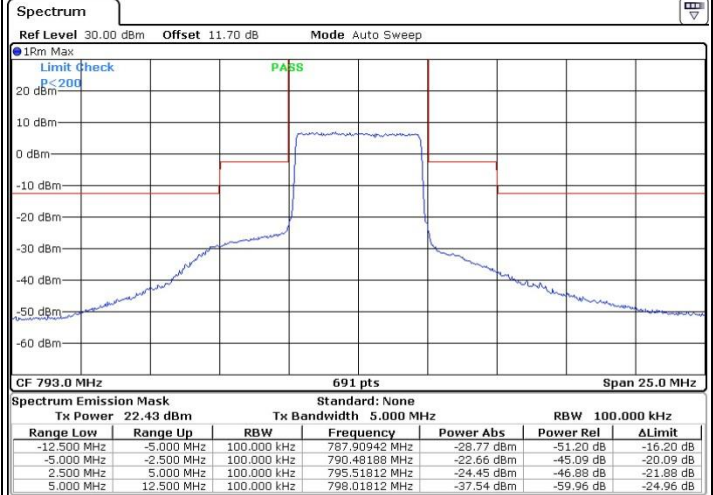


Middle Channel / 25RB0 / QPSK

Middle Channel / 25RB0 / 16QAM



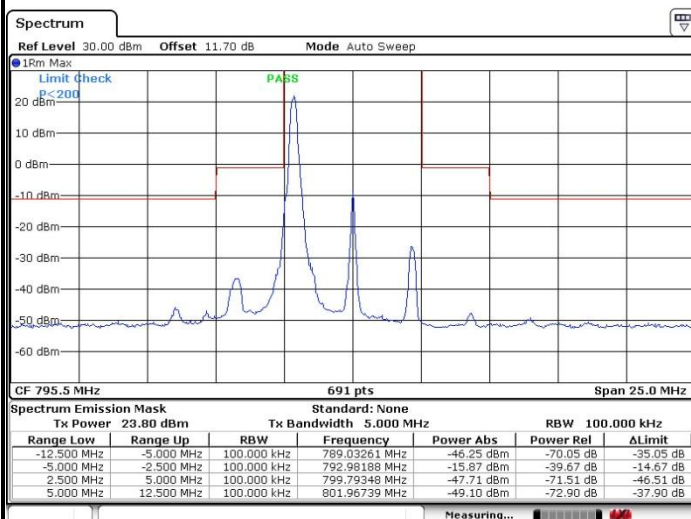
Date: 9.NOV.2015 14:04:18



Date: 9.NOV.2015 14:04:57

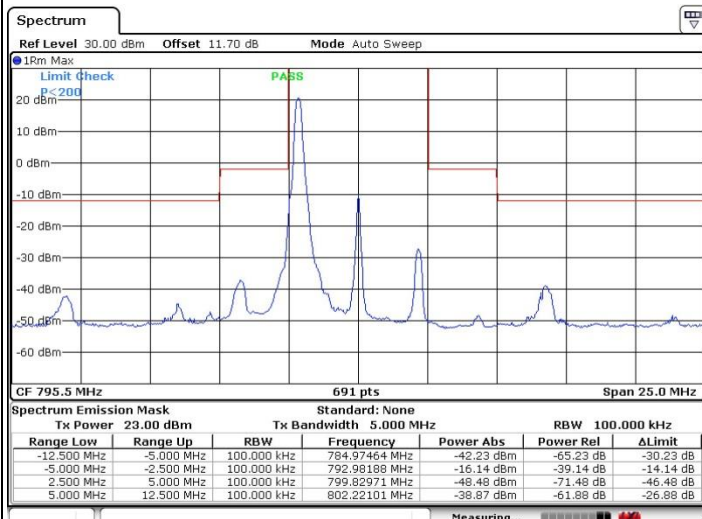


High Channel / 1RB0 / QPSK



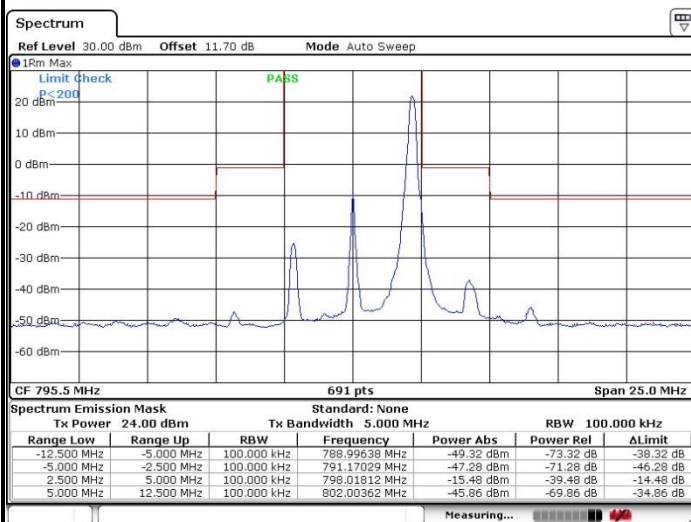
Date: 9.NOV.2015 14:27:32

High Channel / 1RB0 / 16QAM



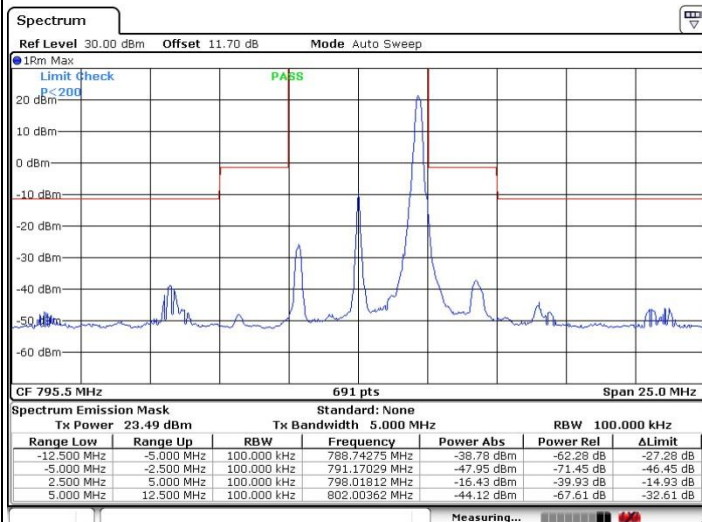
Date: 9.NOV.2015 14:27:17

High Channel / 1RB24 / QPSK



Date: 9.NOV.2015 14:30:44

High Channel / 1RB24 / 16QAM

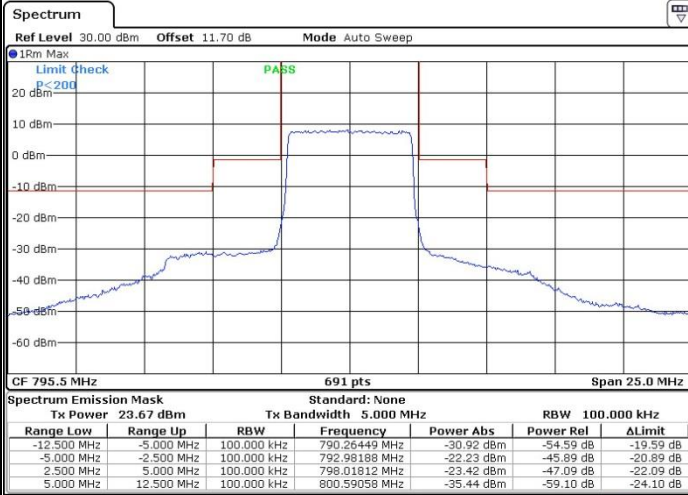


Date: 9.NOV.2015 14:30:11

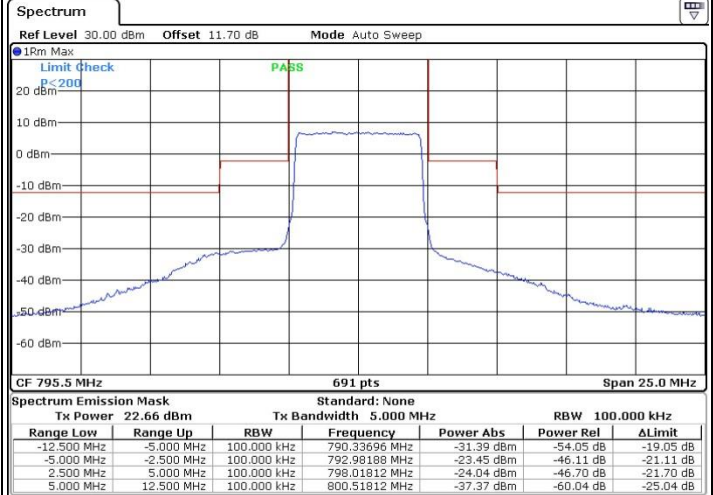


High Channel / 25RB0 / QPSK

High Channel / 25RB0 / 16QAM



Date: 9.NOV.2015 14:26:13



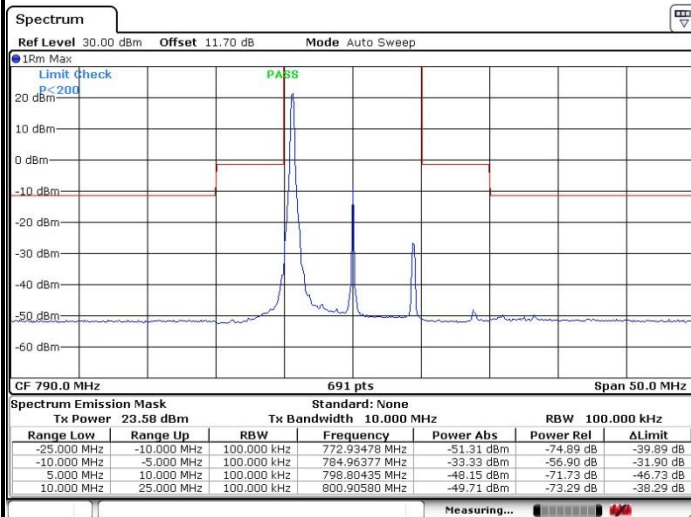
Date: 9.NOV.2015 14:26:36



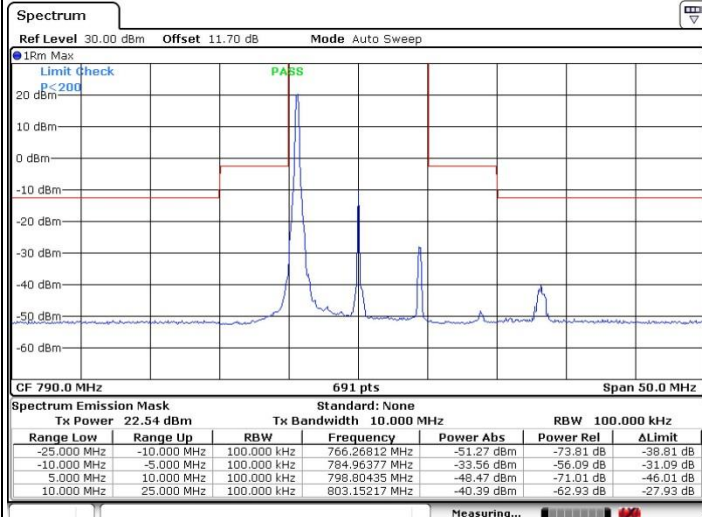
10M

Middle Channel / 1RB0 / QPSK

Middle Channel / 1RB0 / 16QAM



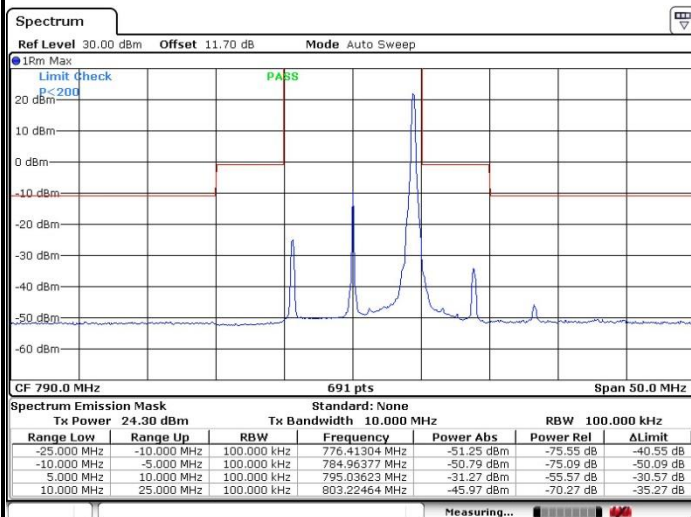
Date: 9 NOV. 2015 14:39:18



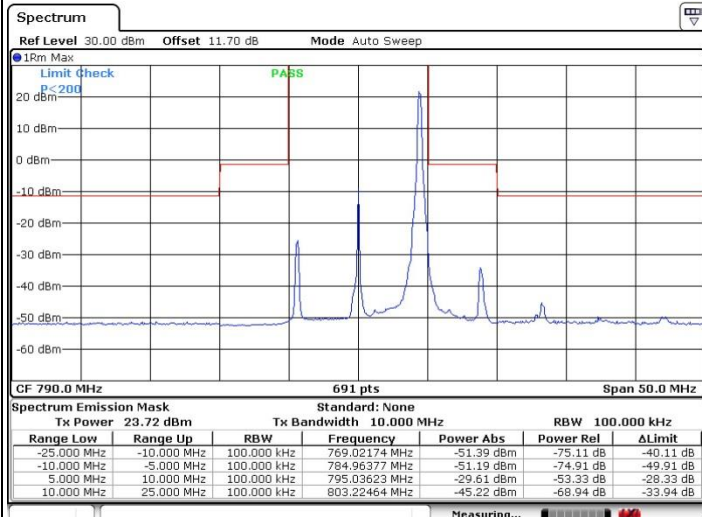
Date: 9 NOV. 2015 14:37:18

Middle Channel / 1RB49 / QPSK

Middle Channel / 1RB49 / 16QAM



Date: 9 NOV. 2015 14:41:39

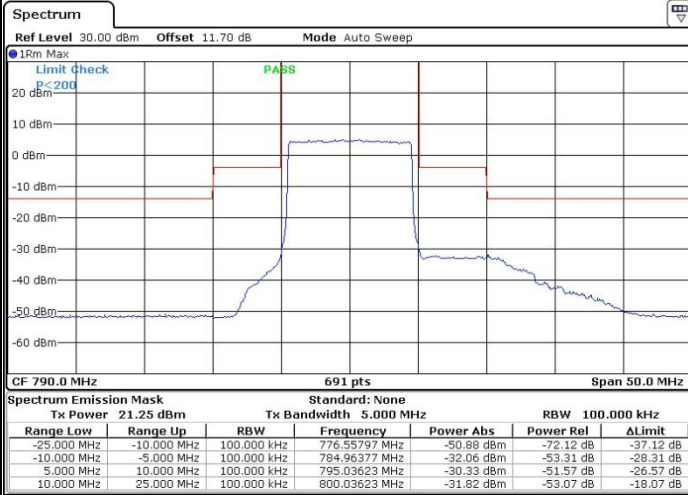


Date: 9 NOV. 2015 14:42:38

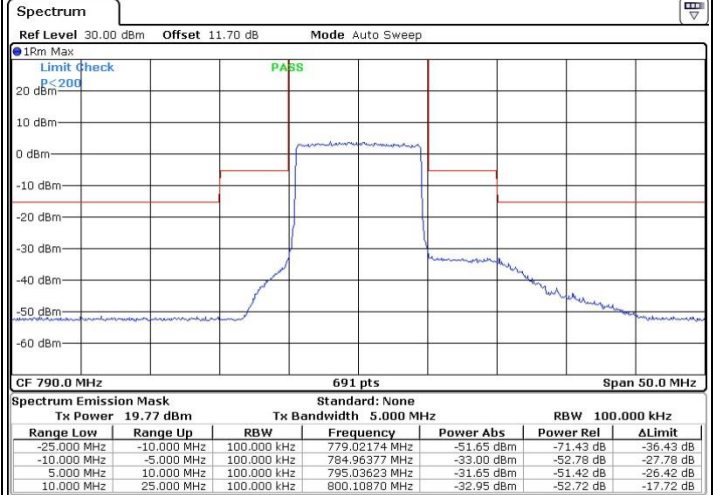


Middle Channel / 50RB0 / QPSK

Middle Channel / 50RB0 / 16QAM



Date: 9.NOV.2015 14:34:42



Date: 9.NOV.2015 14:34:59

Frequency Stability

Test Conditions		LTE Band 14(QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	1.25
		Deviation (ppm)	Result
50	Normal Voltage	0.0115	PASS
40	Normal Voltage	0.0107	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0101	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0117	

Note:

1. Normal Voltage = 12V. ; Battery End Point (BEP) = 9 V. ; Maximum Voltage =32 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.