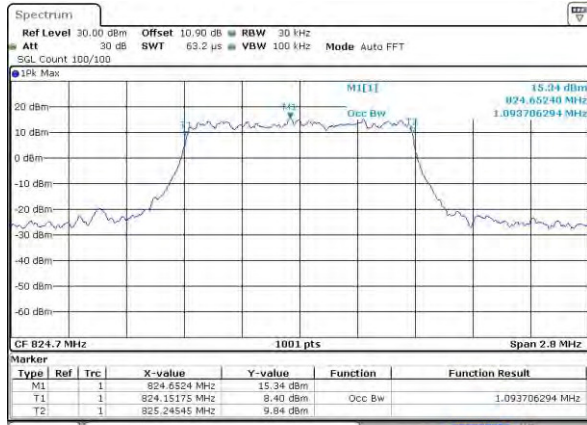




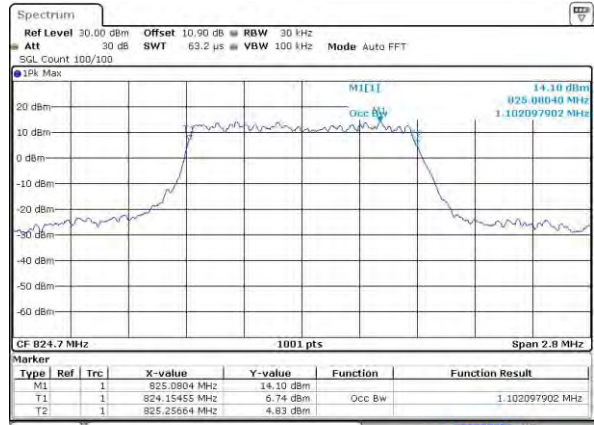
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



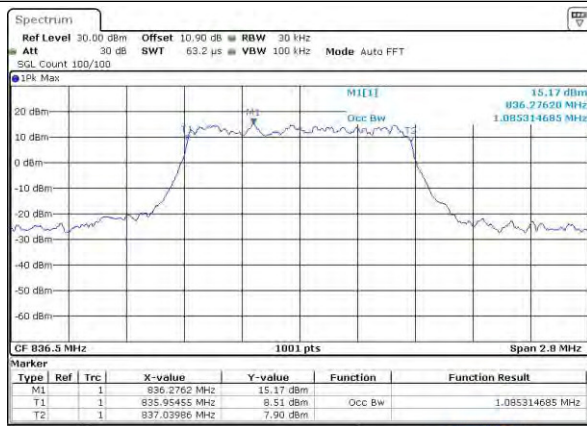
Date: 22 MAY 2016 01:47:17

Lowest Channel / 1.4MHz / 16QAM



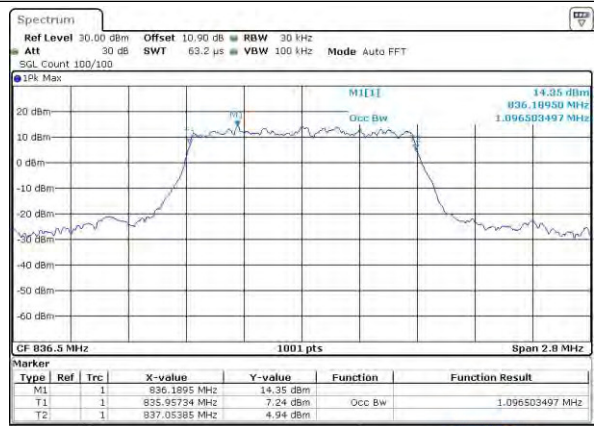
Date: 22 MAY 2016 01:47:28

Middle Channel / 1.4MHz / QPSK



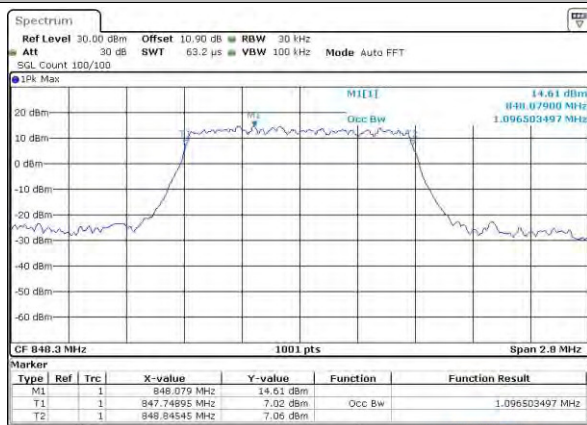
Date: 22 MAY 2016 01:55:09

Middle Channel / 1.4MHz / 16QAM



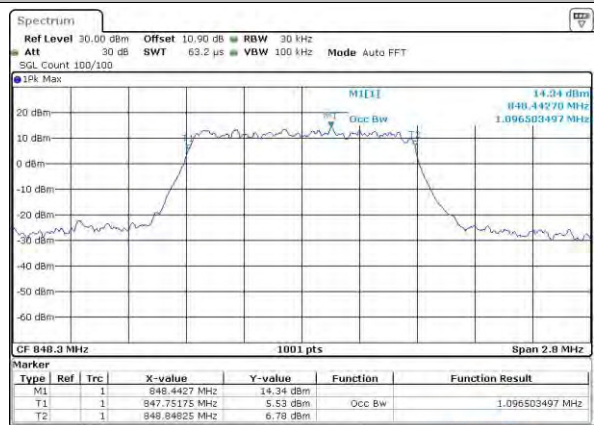
Date: 22 MAY 2016 01:55:20

Highest Channel / 1.4MHz / QPSK



Date: 22 MAY 2016 01:57:40

Highest Channel / 1.4MHz / 16QAM

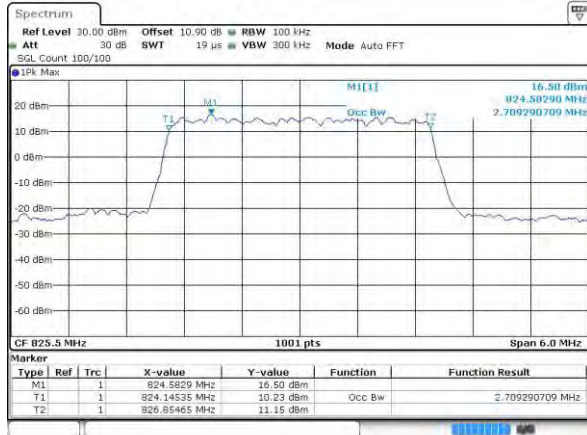


Date: 22 MAY 2016 01:57:51

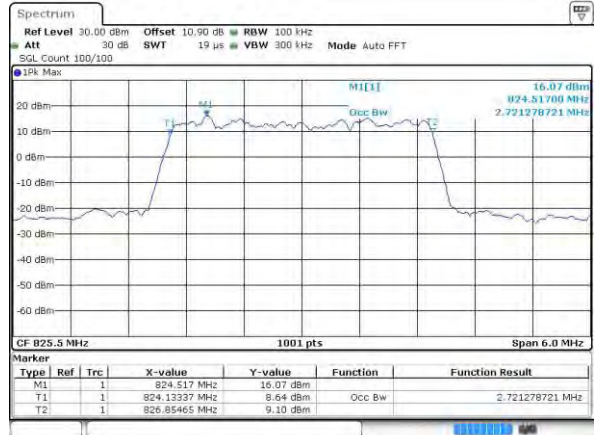


LTE Band 26

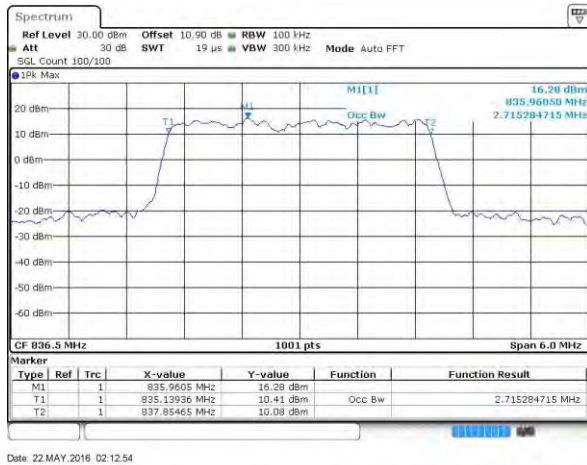
Lowest Channel / 3MHz / QPSK



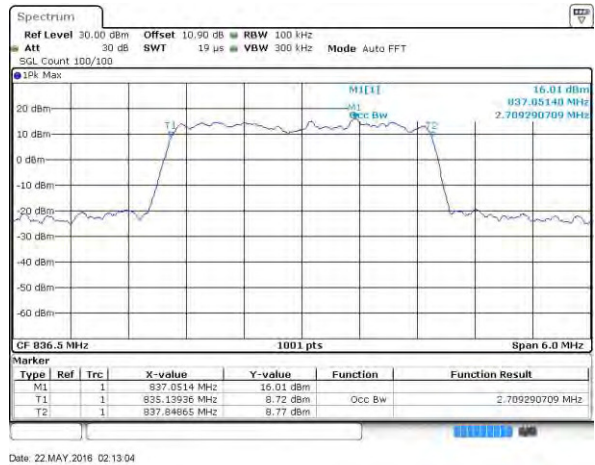
Lowest Channel / 3MHz / 16QAM



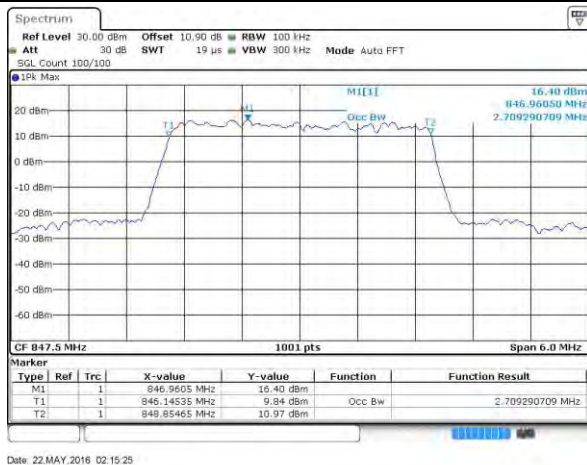
Middle Channel / 3MHz / QPSK



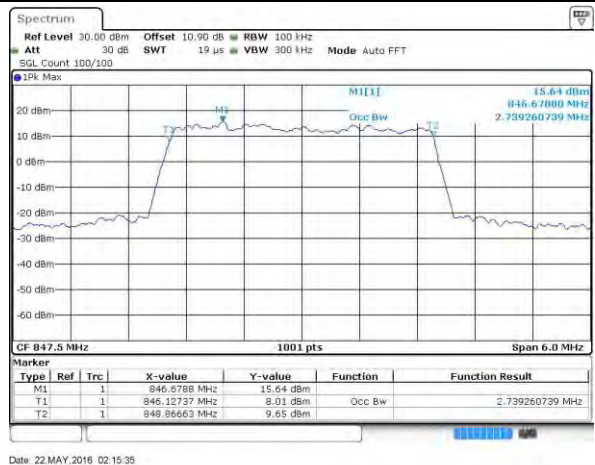
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



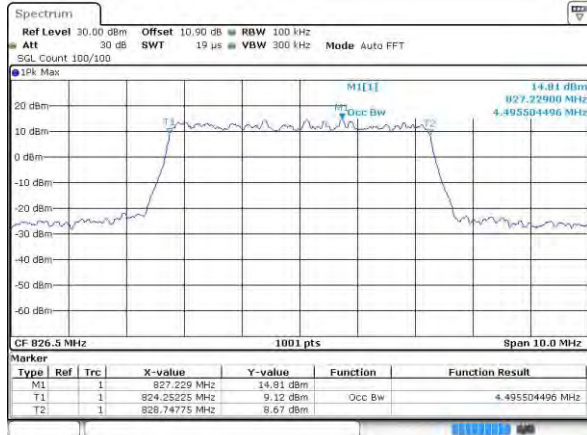
Highest Channel / 3MHz / 16QAM



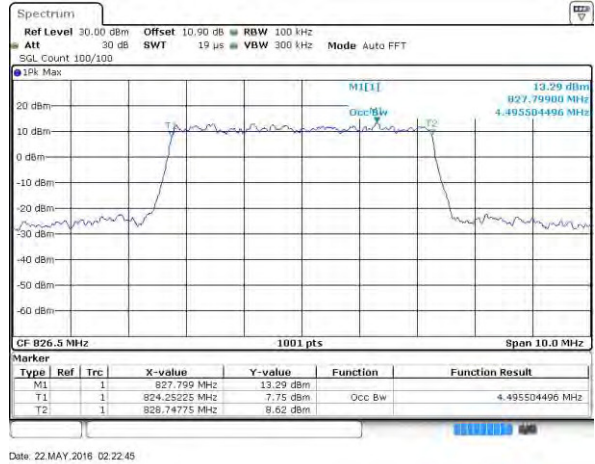


LTE Band 26

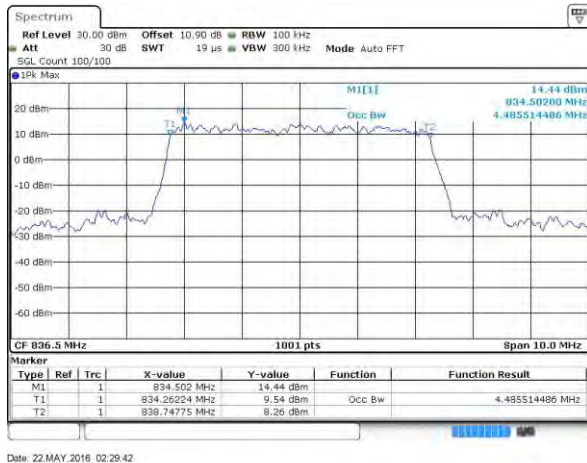
Lowest Channel / 5MHz / QPSK



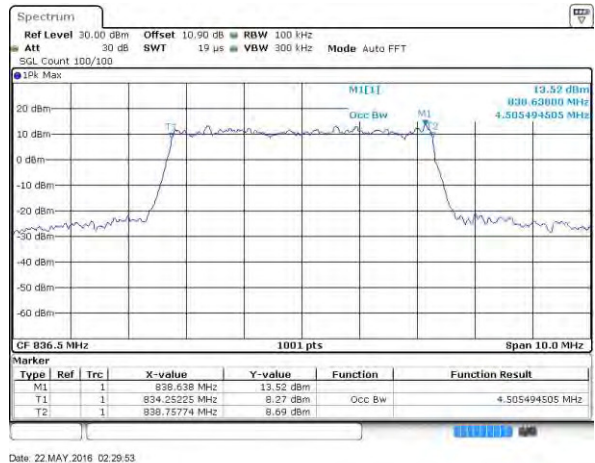
Lowest Channel / 5MHz / 16QAM



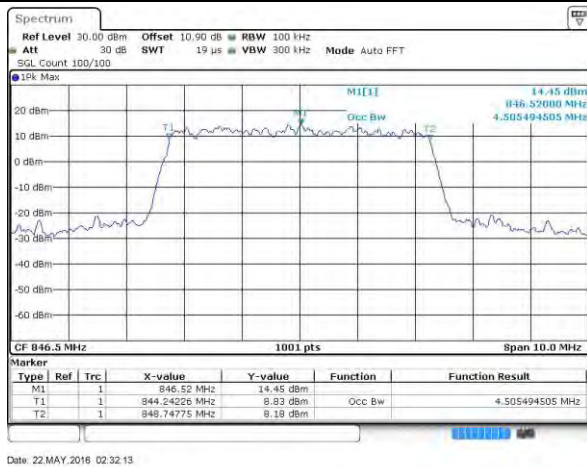
Middle Channel / 5MHz / QPSK



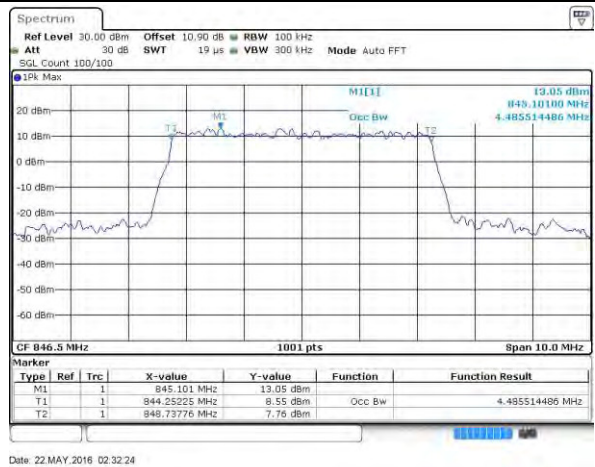
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



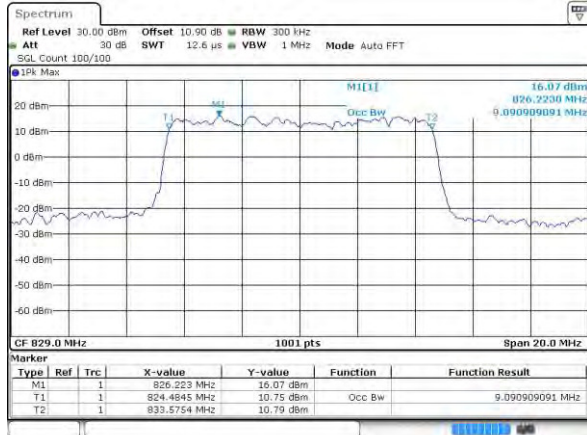
Highest Channel / 5MHz / 16QAM



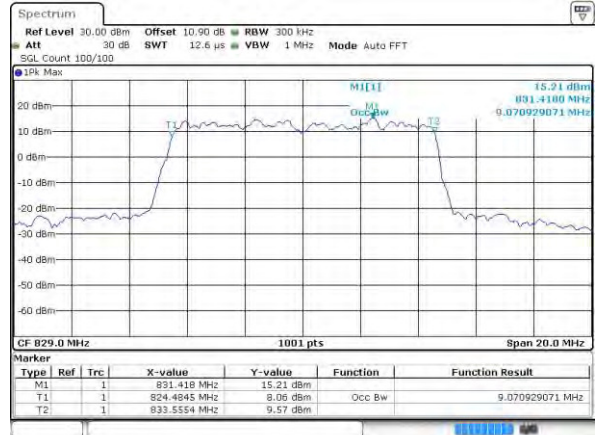


LTE Band 26

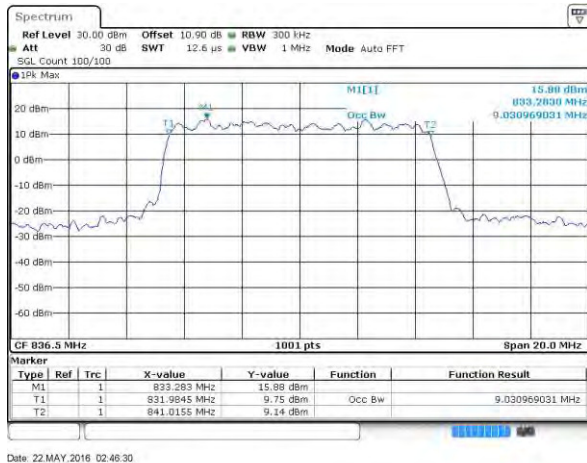
Lowest Channel / 10MHz / QPSK



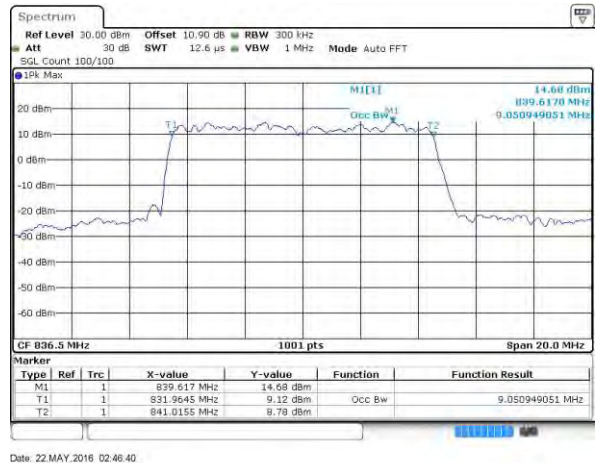
Lowest Channel / 10MHz / 16QAM



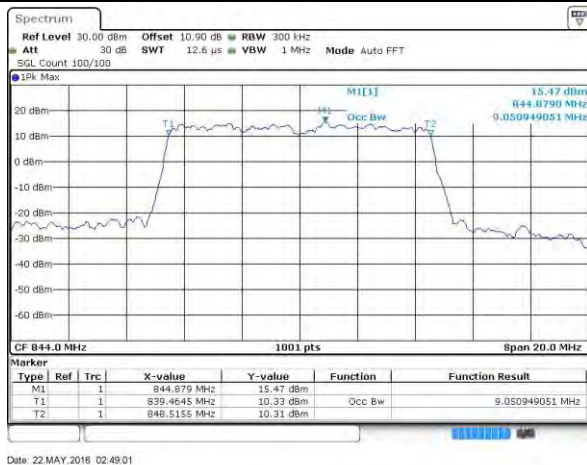
Middle Channel / 10MHz / QPSK



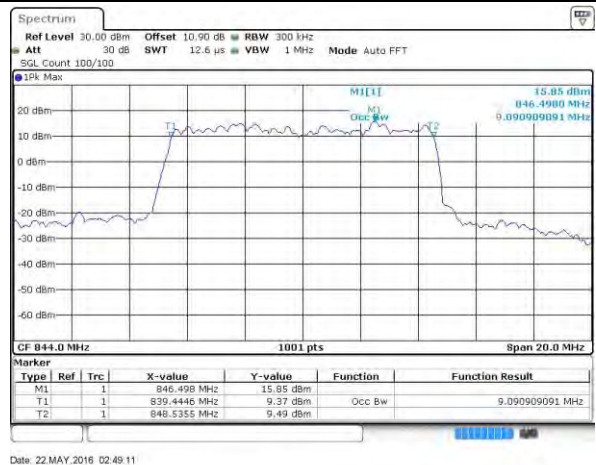
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



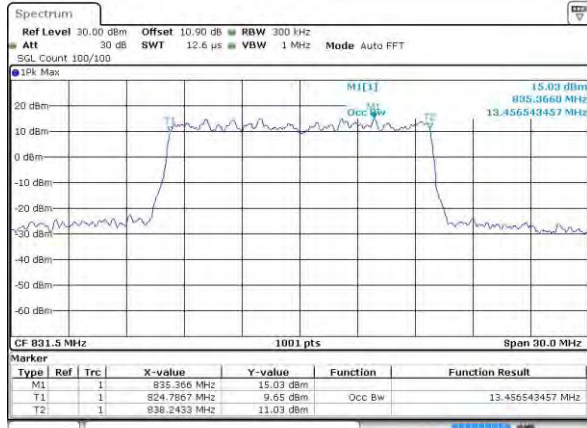
Highest Channel / 10MHz / 16QAM



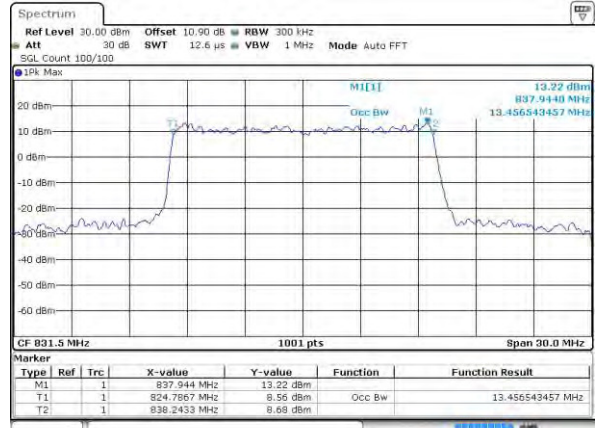


LTE Band 26

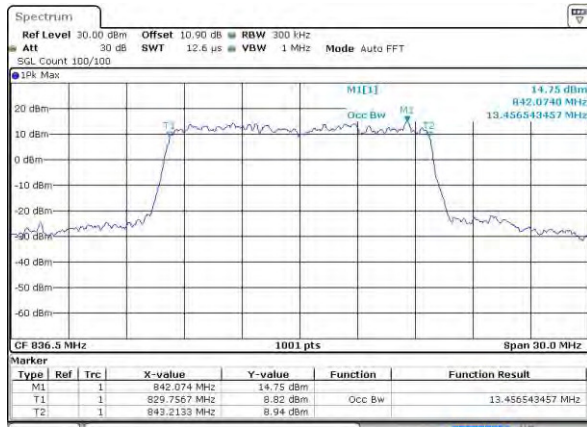
Lowest Channel / 15MHz / QPSK



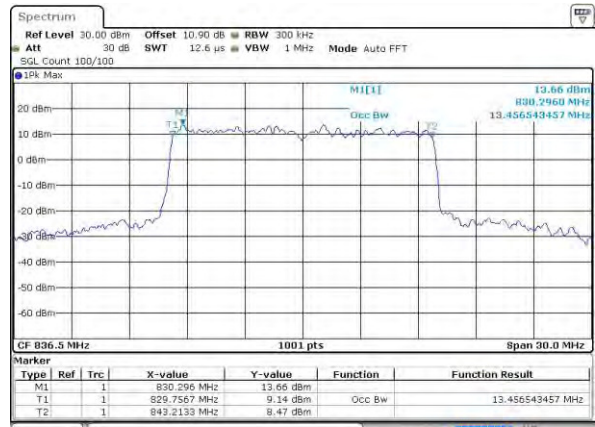
Lowest Channel / 15MHz / 16QAM



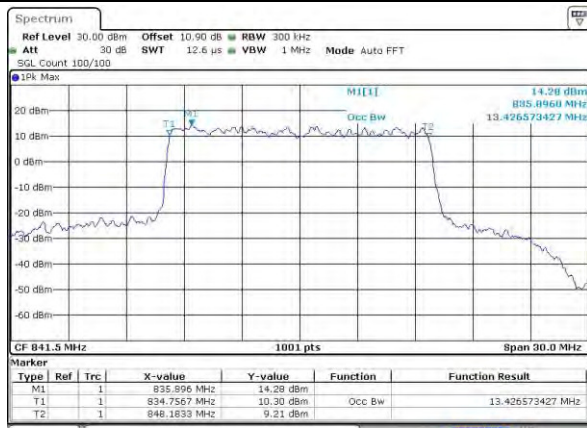
Middle Channel / 15MHz / QPSK



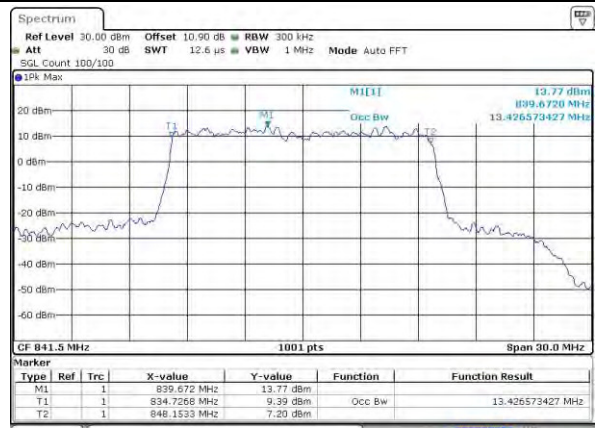
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM





Conducted Band Edge



LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



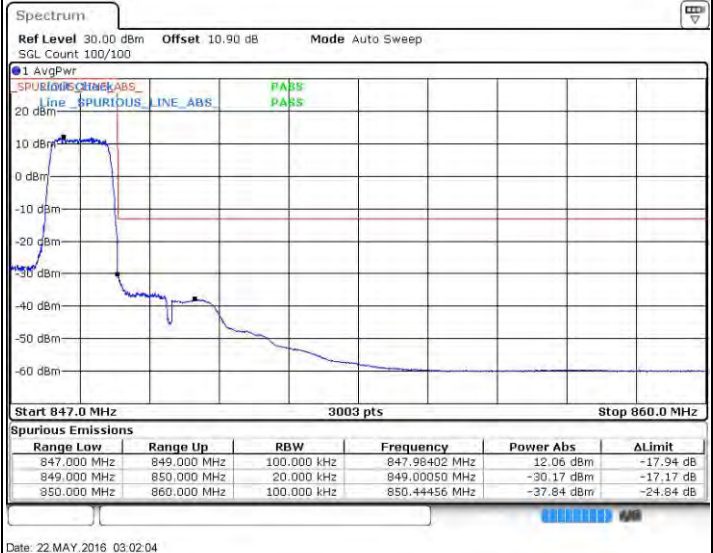
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



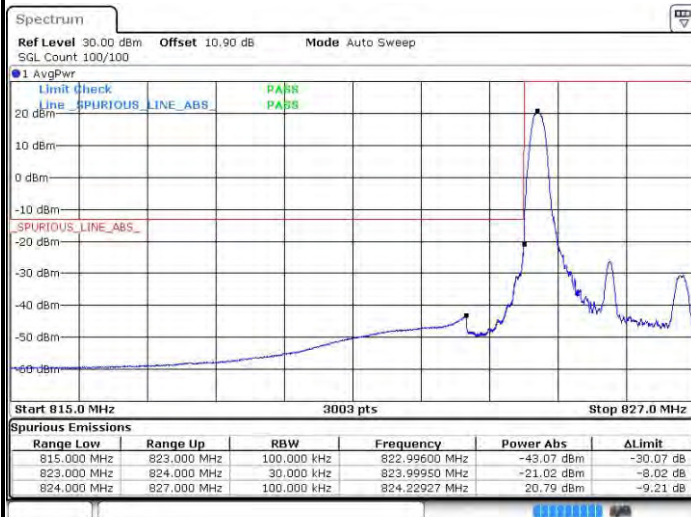
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

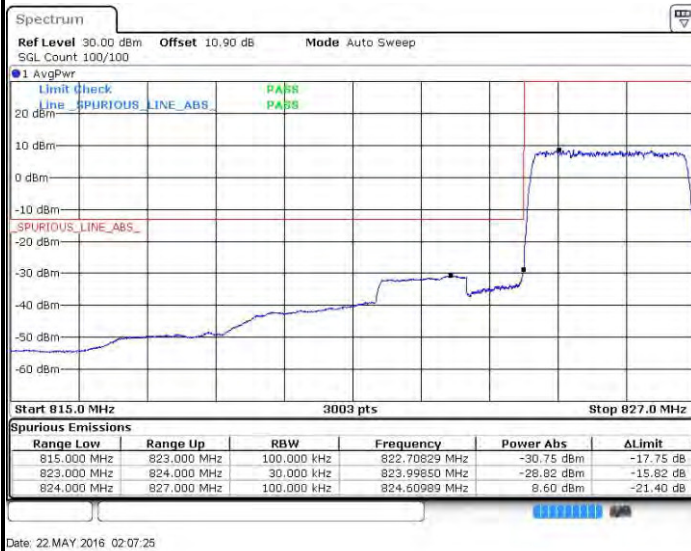
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



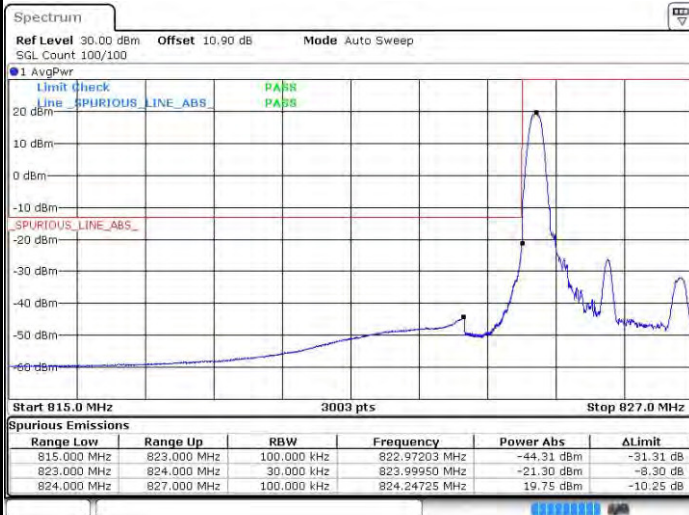
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



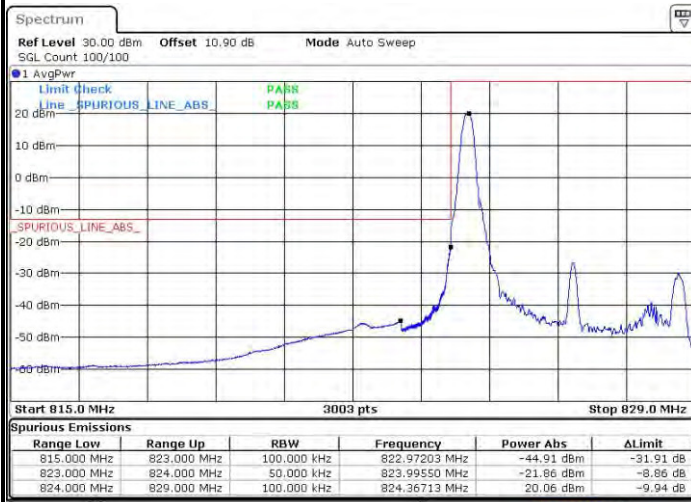
Highest Band Edge / Full RB



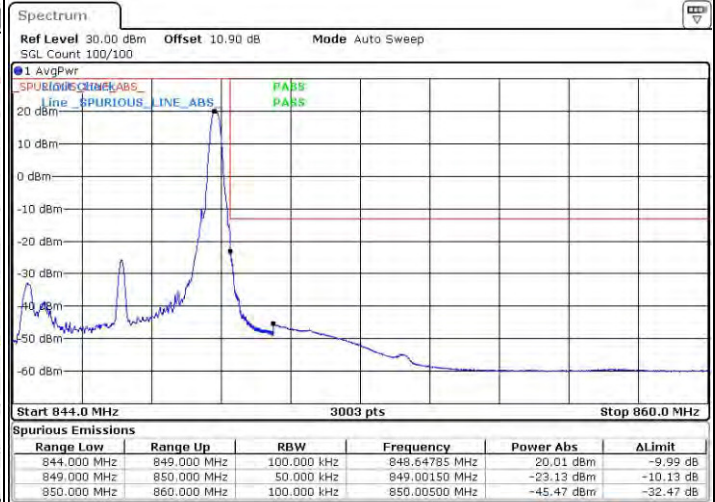


LTE Band 26 / 5MHz / QPSK

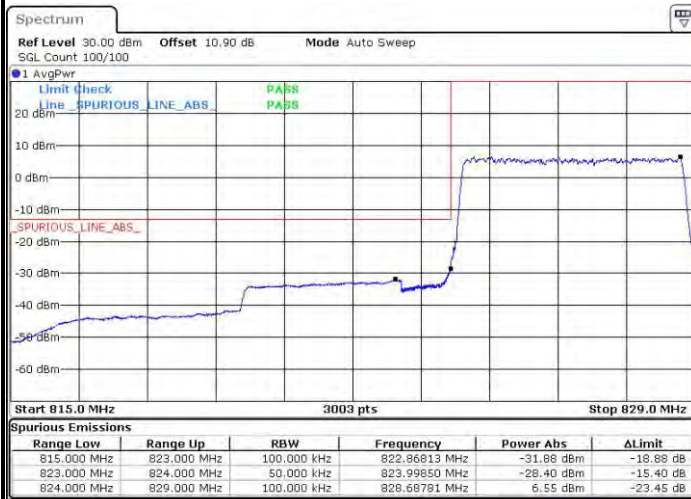
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



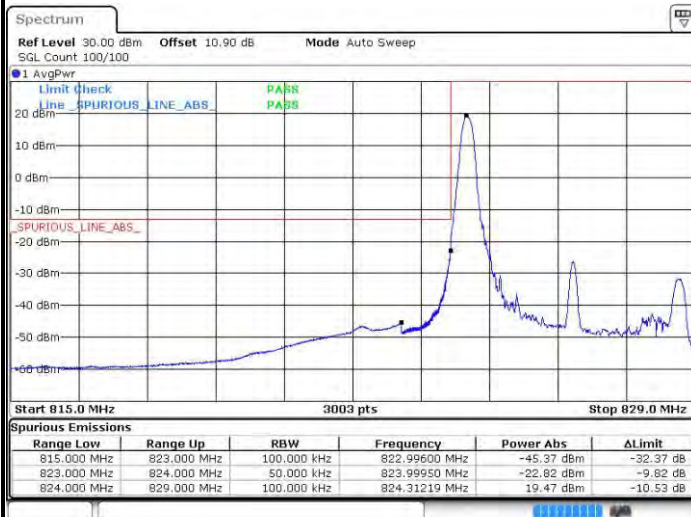
Highest Band Edge / Full RB



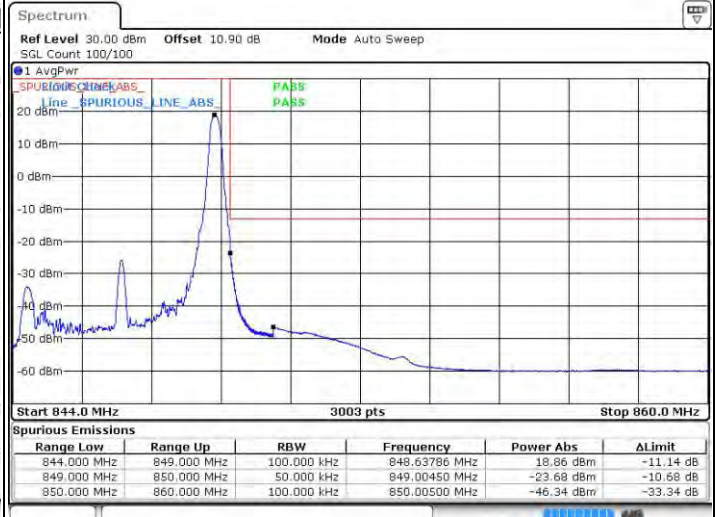


LTE Band 26 / 5MHz / 16QAM

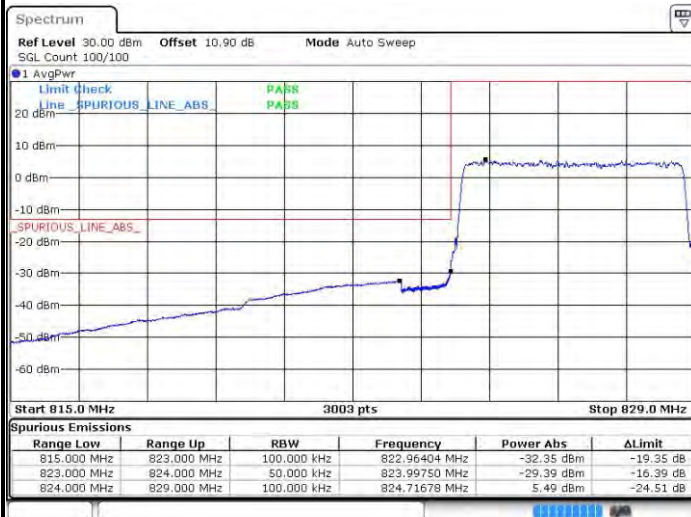
Lowest Band Edge / 1RB



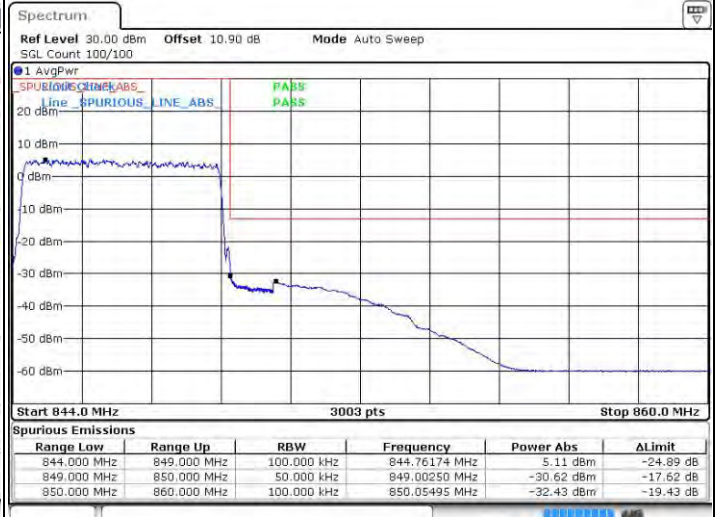
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



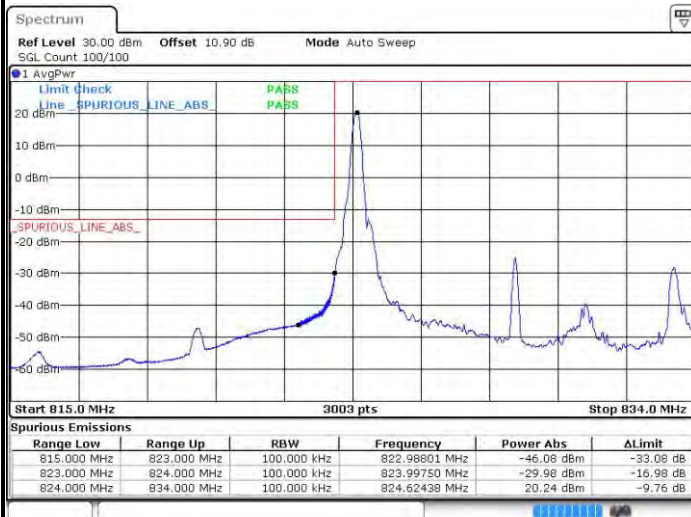
Highest Band Edge / Full RB



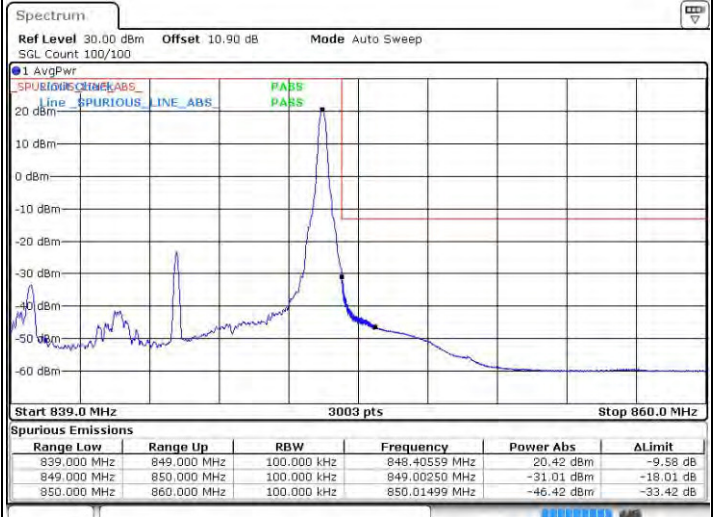


LTE Band 26 / 10MHz / QPSK

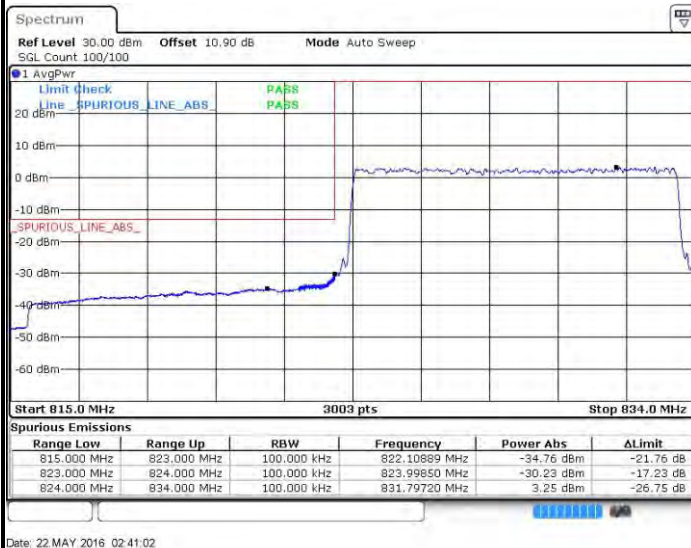
Lowest Band Edge / 1 RB



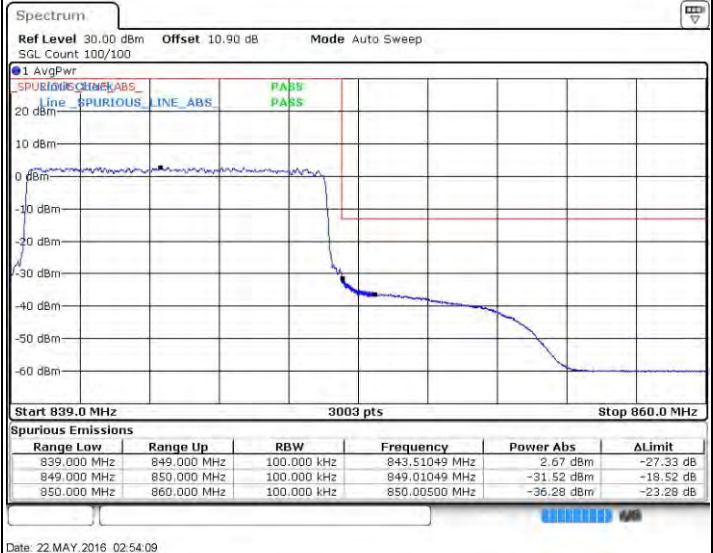
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



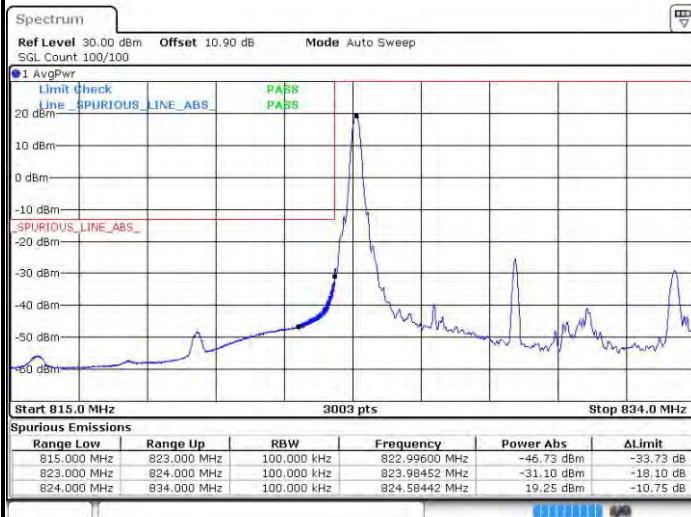
Highest Band Edge / Full RB



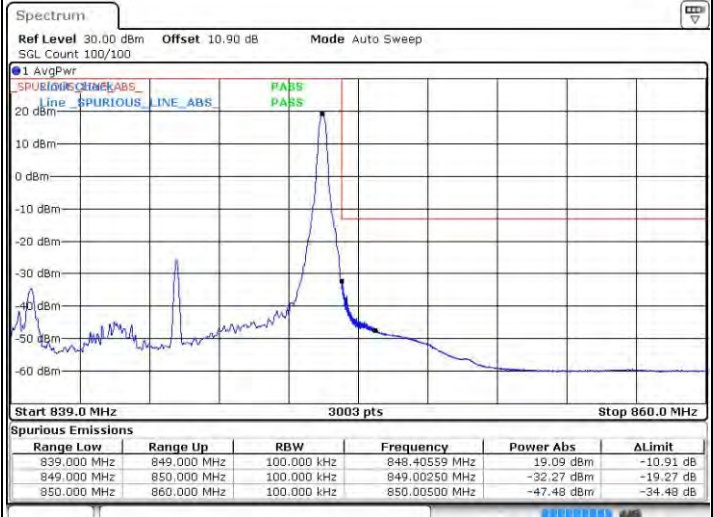


LTE Band 26 / 10MHz / 16QAM

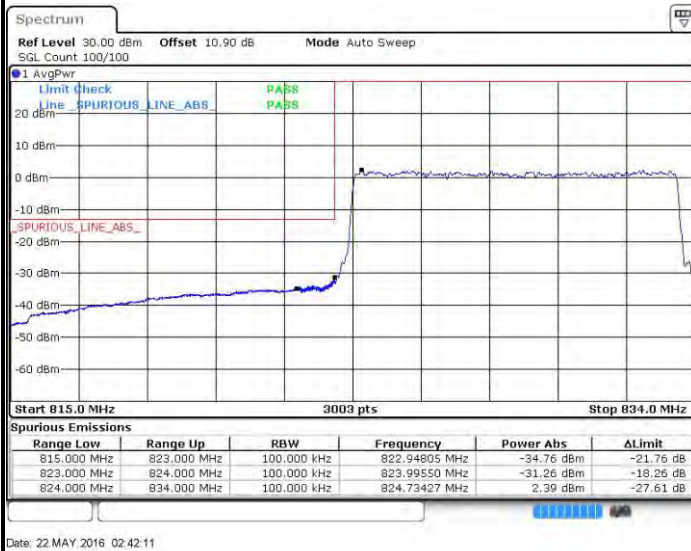
Lowest Band Edge / 1 RB



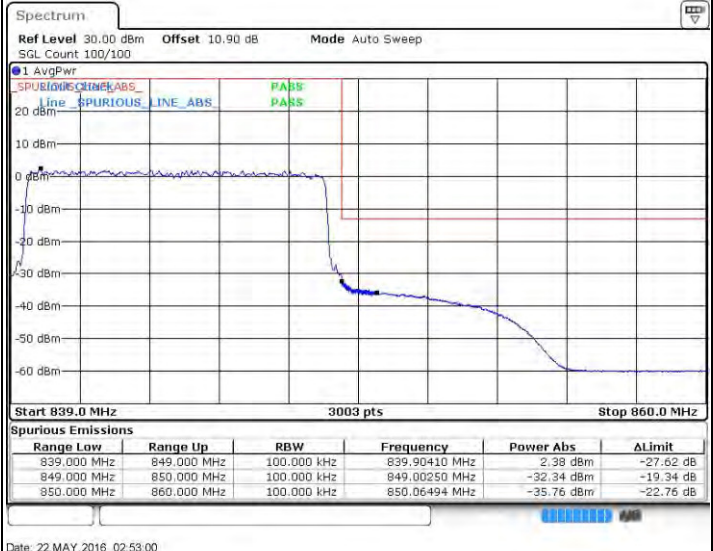
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



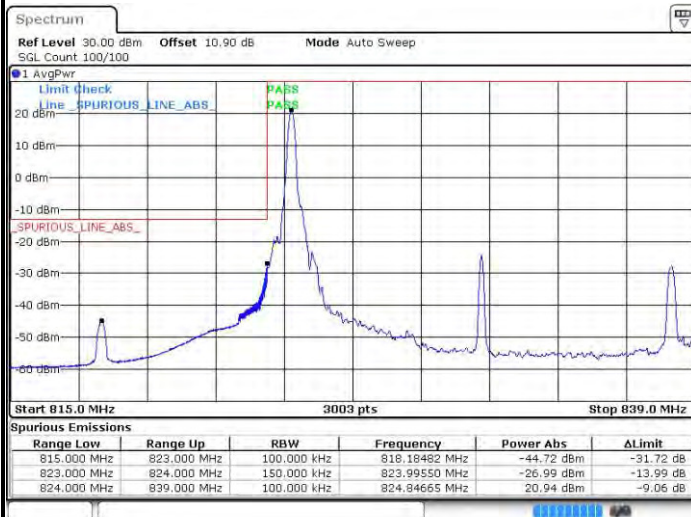
Highest Band Edge / Full RB



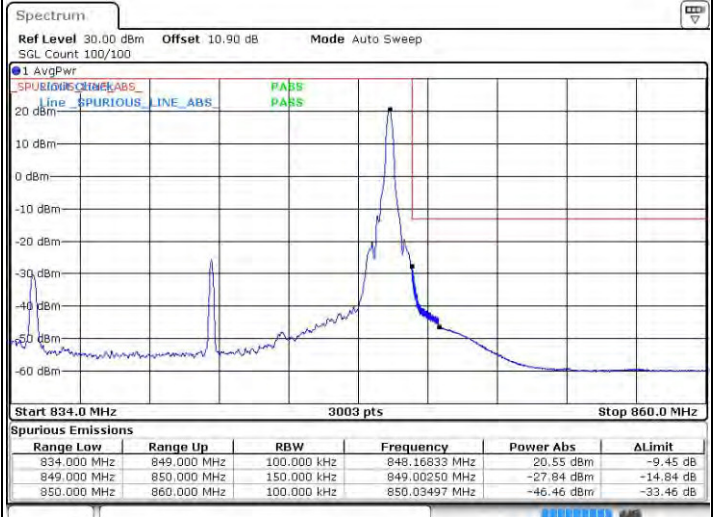


LTE Band 26 / 15MHz / QPSK

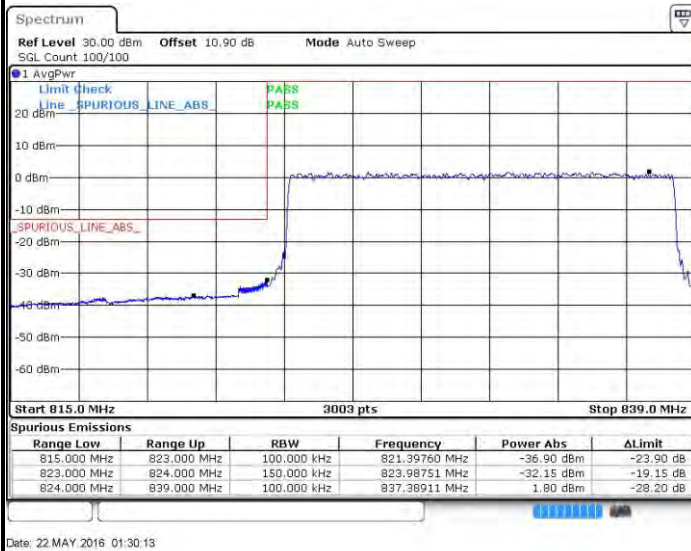
Lowest Band Edge / 1 RB



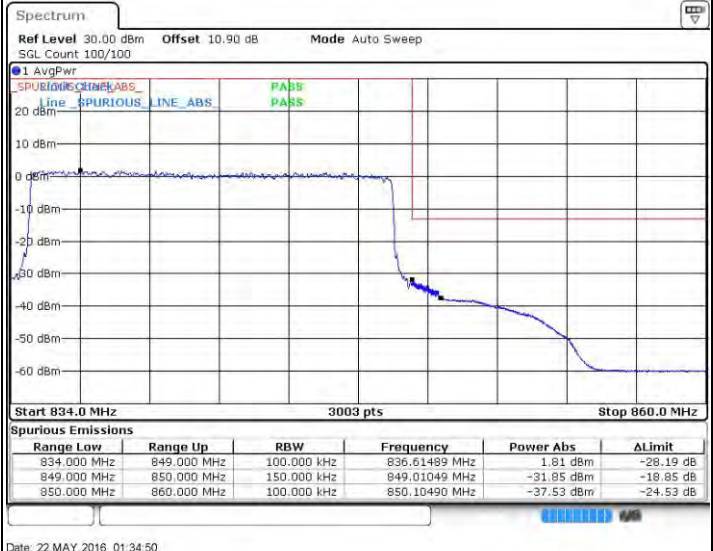
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



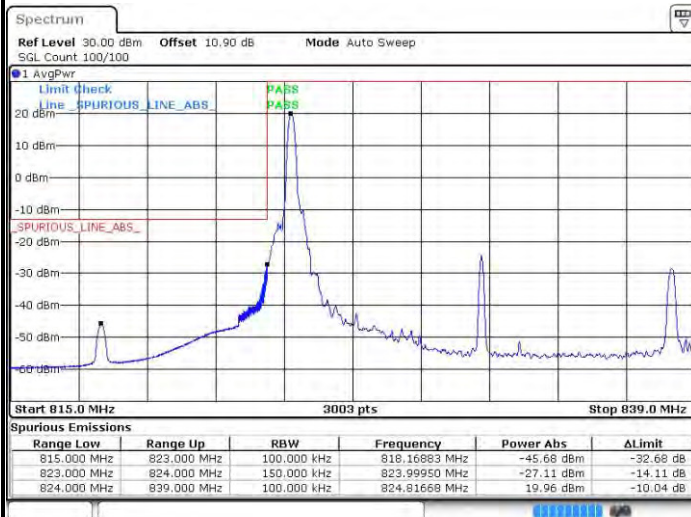
Highest Band Edge / Full RB



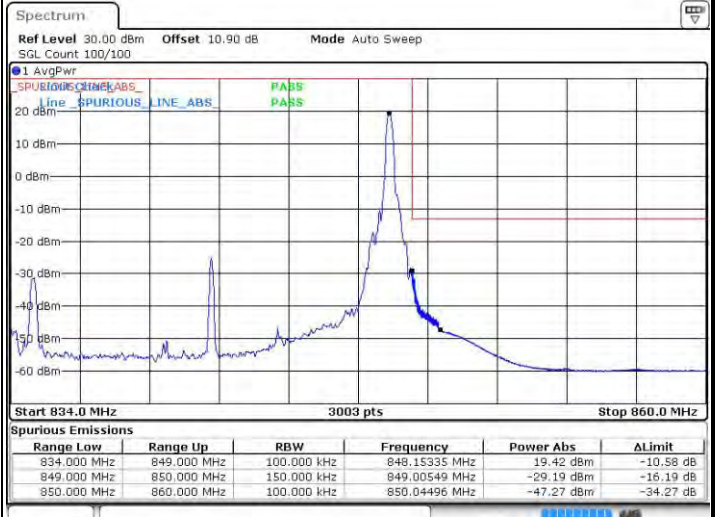


LTE Band 26 / 15MHz / 16QAM

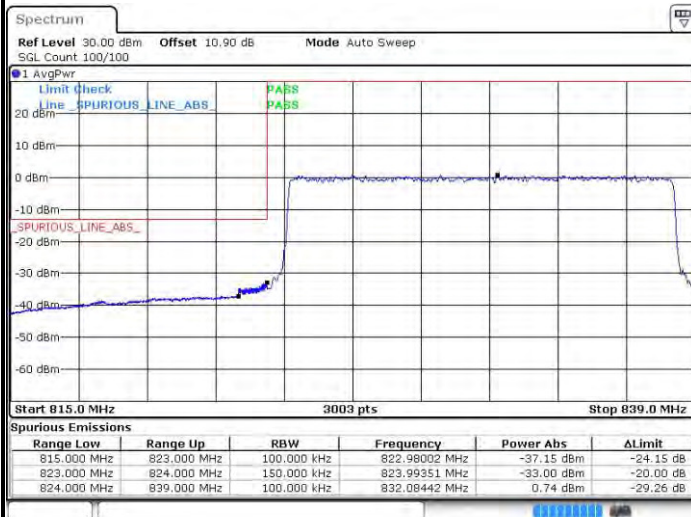
Lowest Band Edge / 1 RB



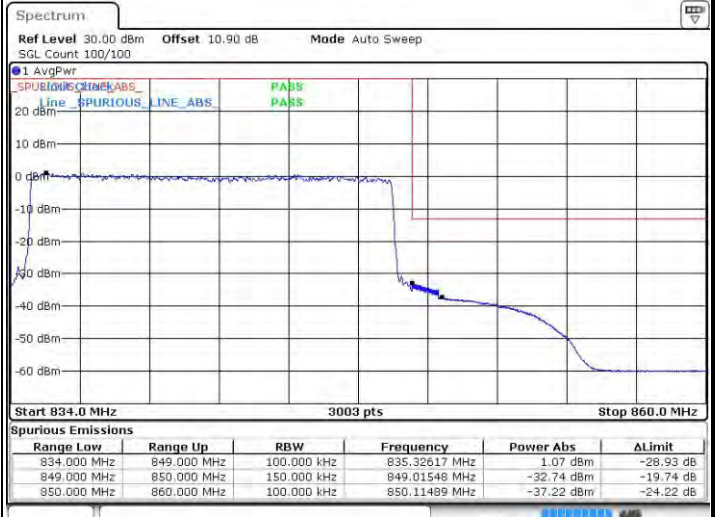
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



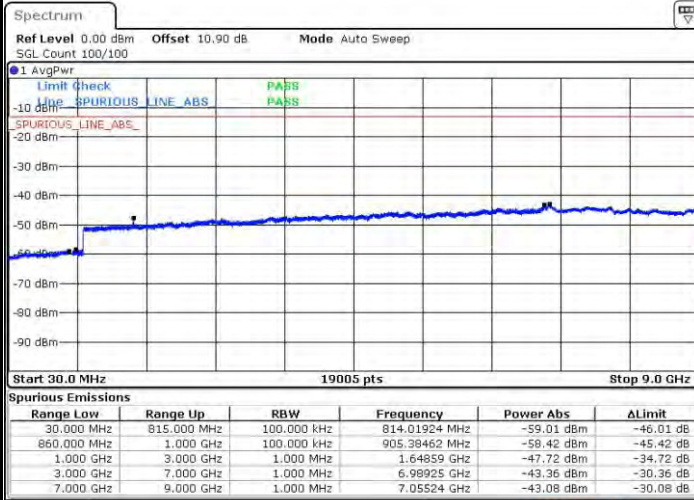


Conducted Spurious Emission



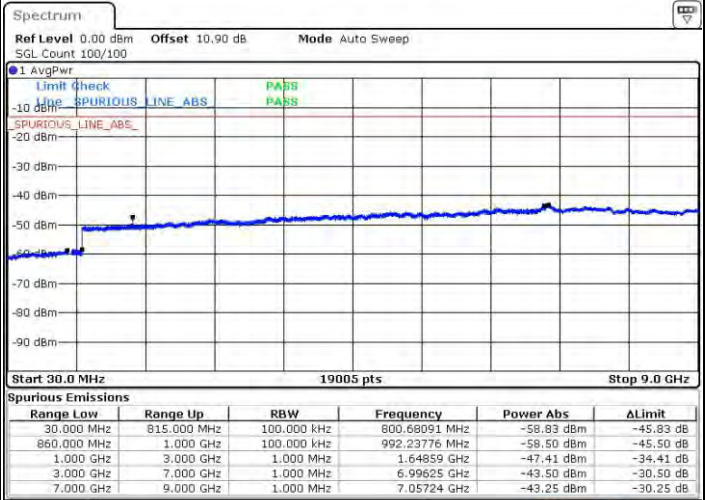
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



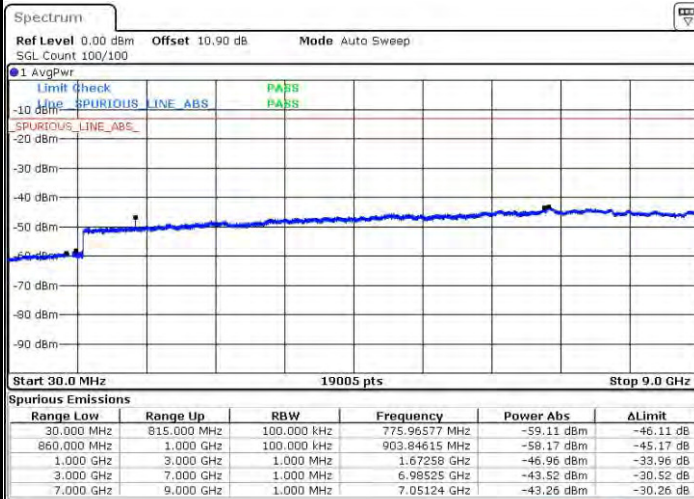
Date: 22 MAY 2016 01:54:05

Lowest Channel / 16QAM



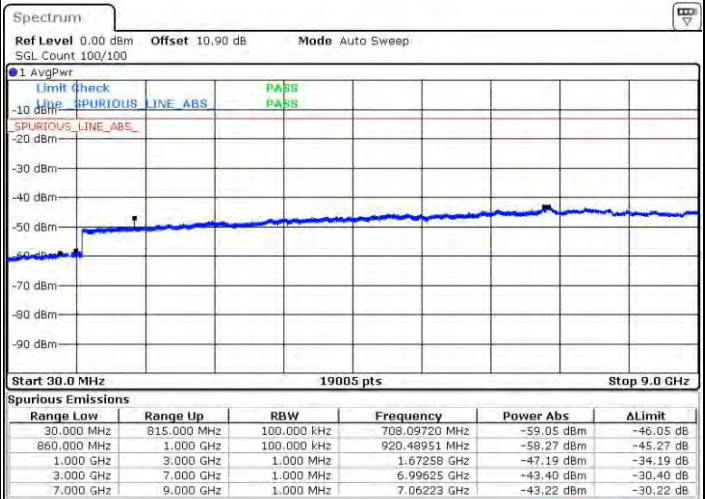
Date: 22 MAY 2016 01:54:59

Middle Channel / QPSK



Date: 22 MAY 2016 01:56:35

Middle Channel / 16QAM

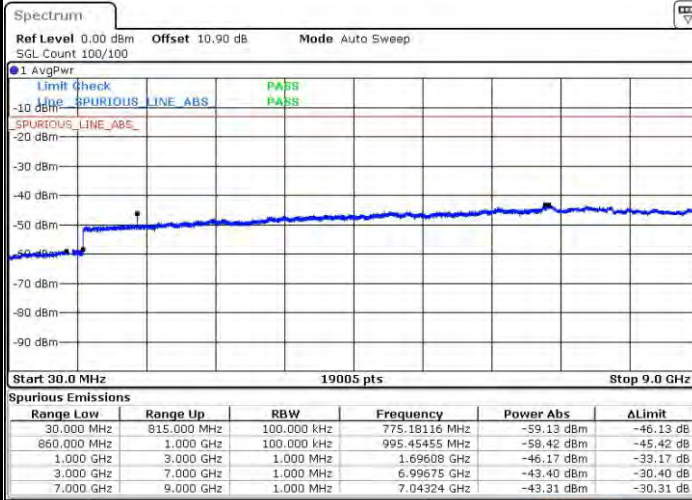


Date: 22 MAY 2016 01:57:30



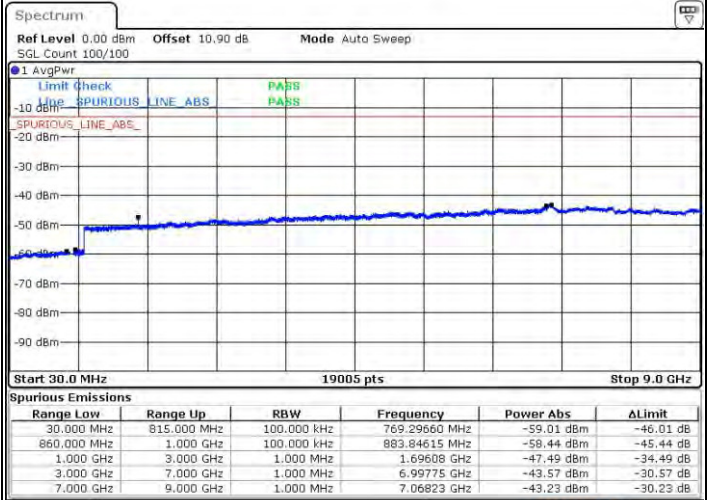
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 22 MAY.2016 02:04:39

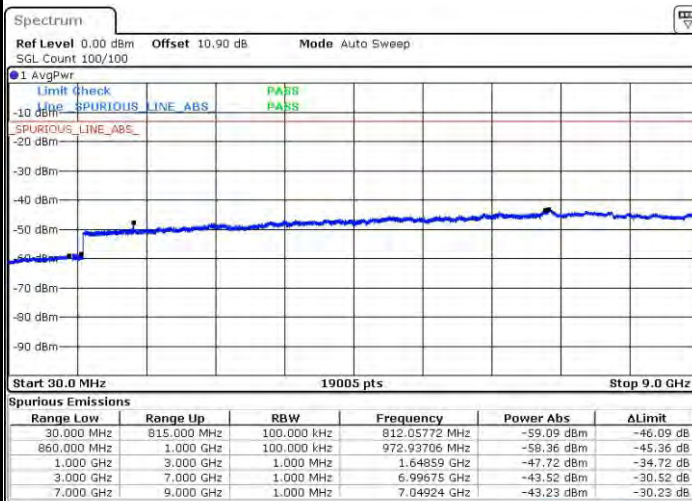
Highest Channel / 16QAM



Date: 22 MAY.2016 02:05:34

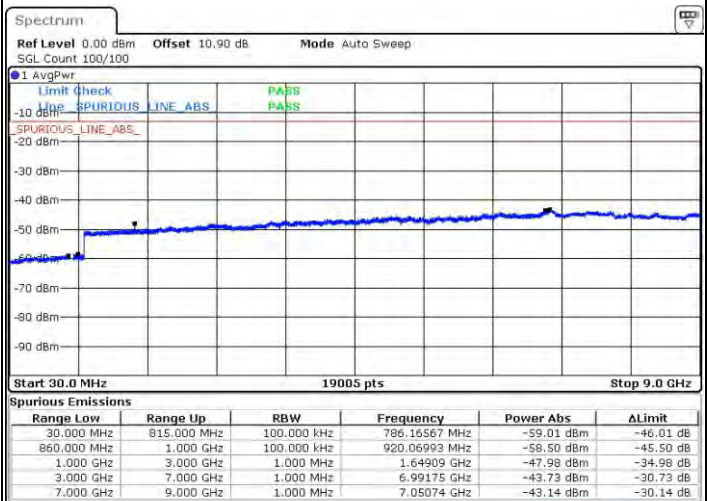
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 22 MAY.2016 02:11:48

Lowest Channel / 16QAM

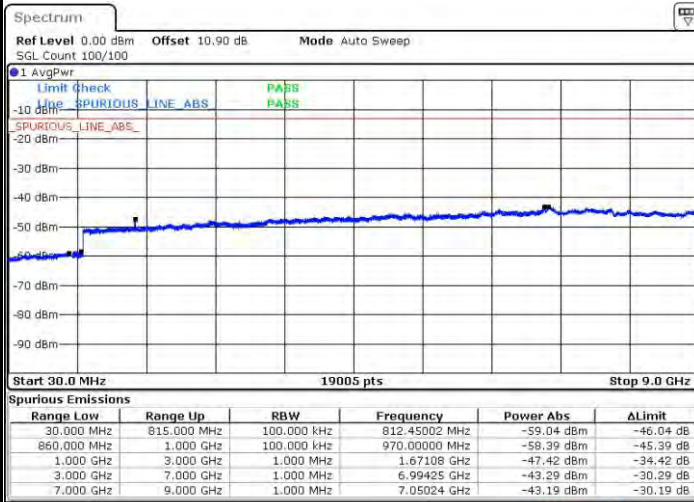


Date: 22 MAY.2016 02:12:43



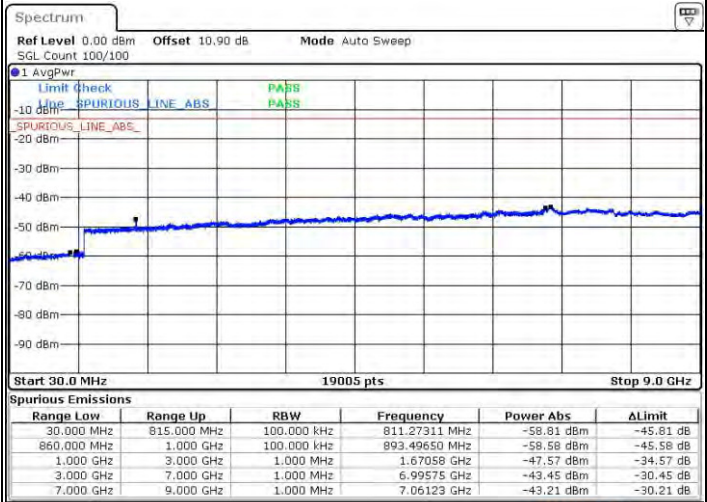
LTE Band 26 / 3MHz

Middle Channel / QPSK



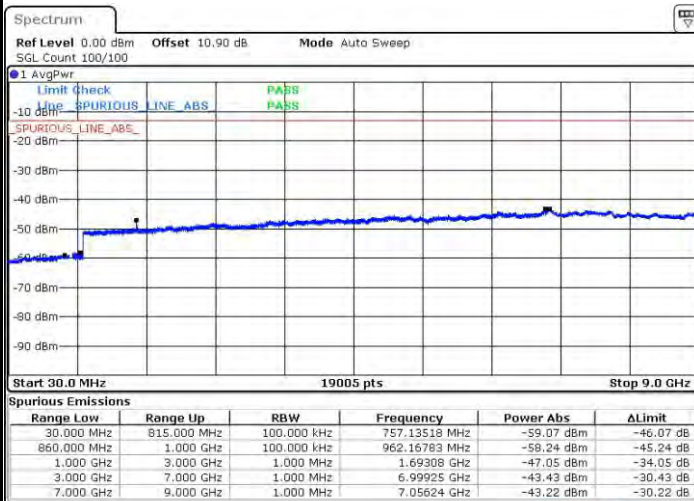
Date: 22 MAY 2016 02:14:20

Middle Channel / 16QAM



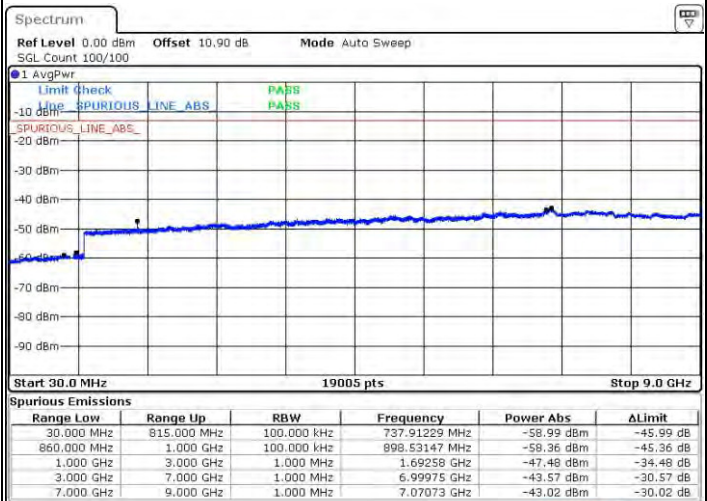
Date: 22 MAY 2016 02:15:14

Highest Channel / QPSK



Date: 22 MAY 2016 02:21:29

Highest Channel / 16QAM

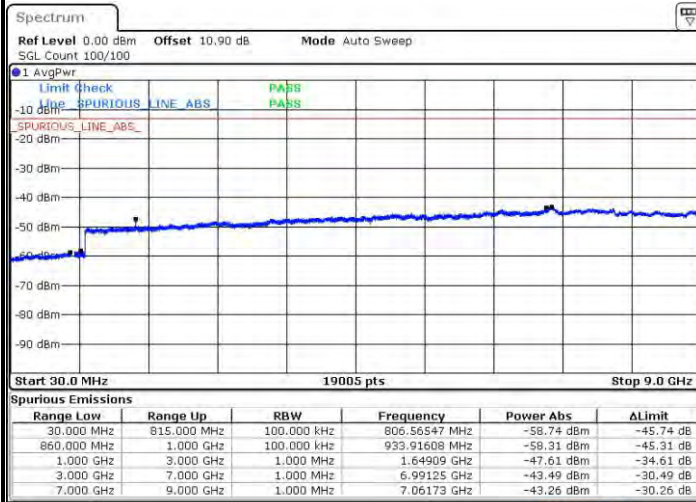


Date: 22 MAY 2016 02:22:24



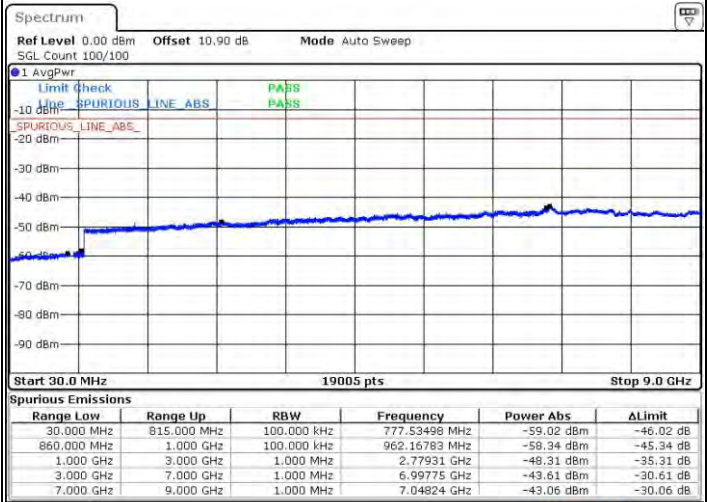
LTE Band 26 / 5MHz

Lowest Channel / QPSK



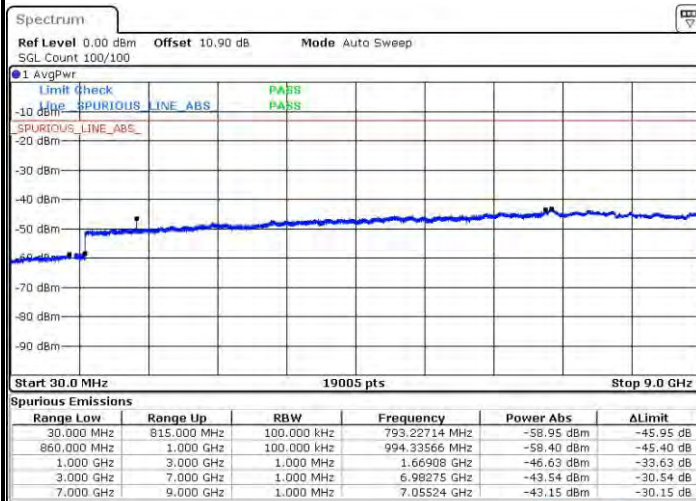
Date: 22 MAY 2016 02:28:38

Lowest Channel / 16QAM



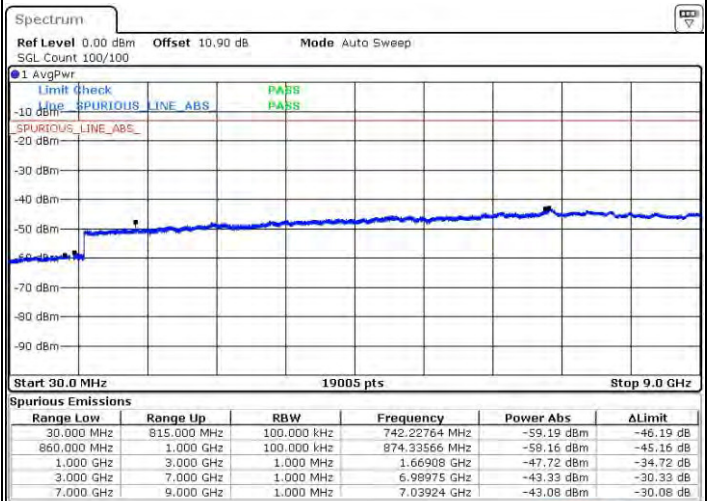
Date: 22 MAY 2016 02:29:32

Middle Channel / QPSK



Date: 22 MAY 2016 02:31:08

Middle Channel / 16QAM

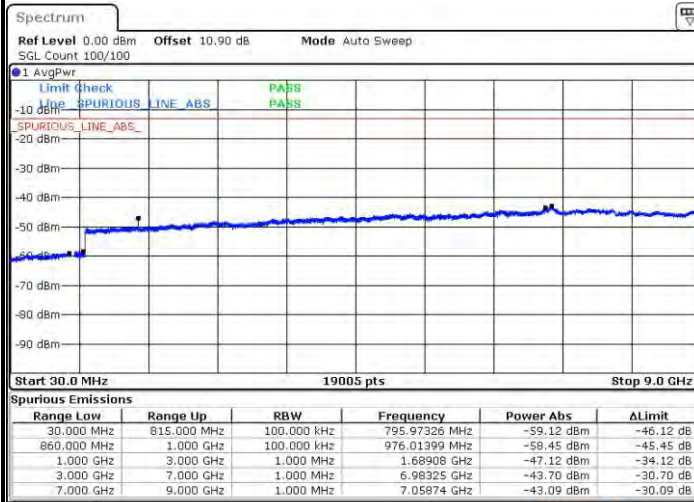


Date: 22 MAY 2016 02:32:03



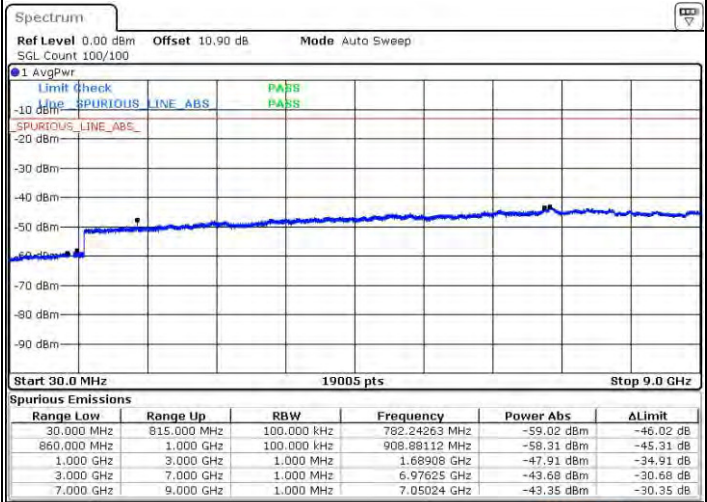
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 22 MAY 2016 02:38:16

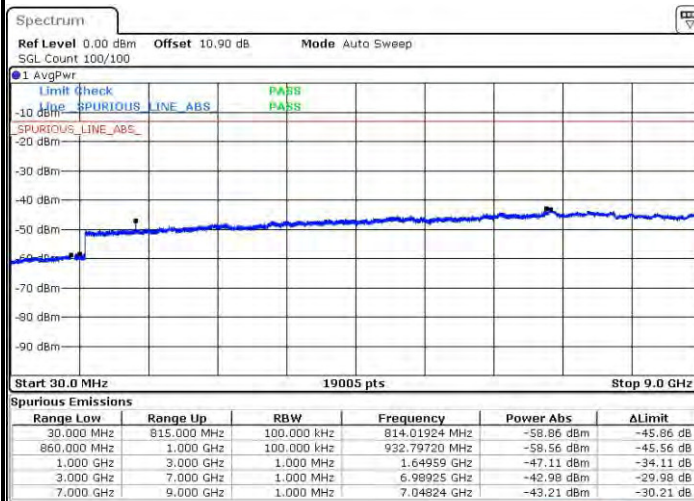
Highest Channel / 16QAM



Date: 22 MAY 2016 02:39:11

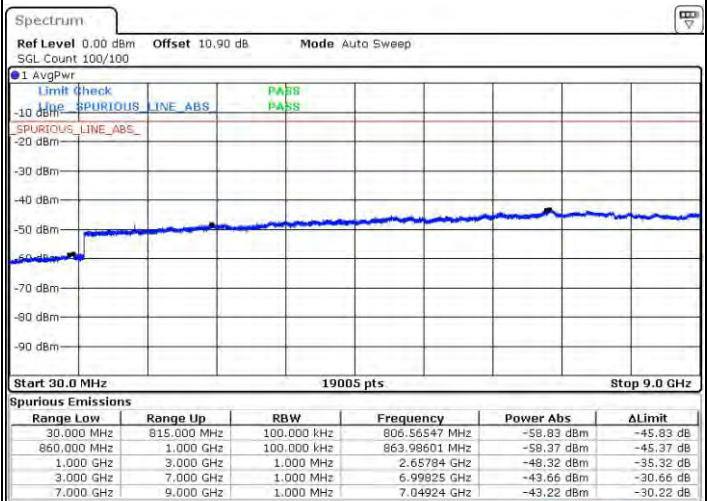
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 22 MAY 2016 02:45:25

Lowest Channel / 16QAM

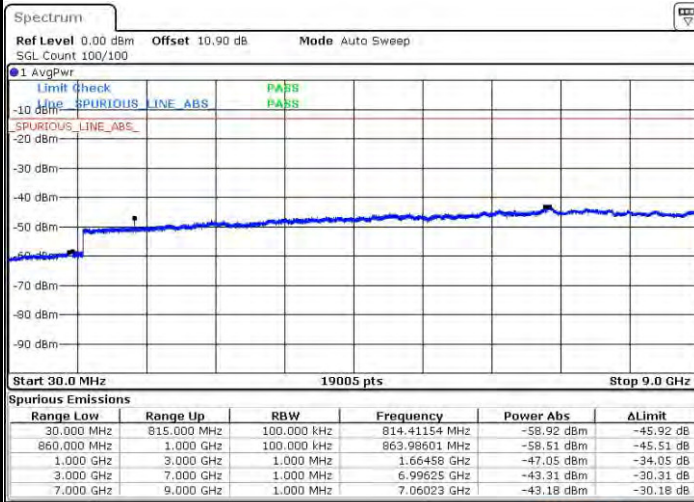


Date: 22 MAY 2016 02:46:19



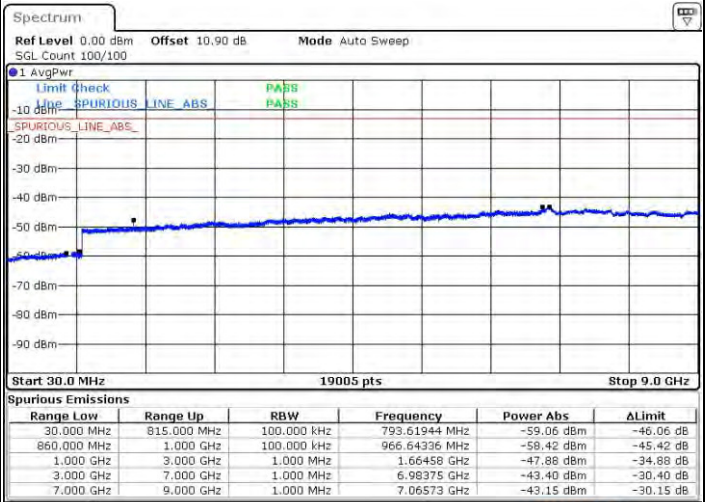
LTE Band 26 / 10MHz

Middle Channel / QPSK



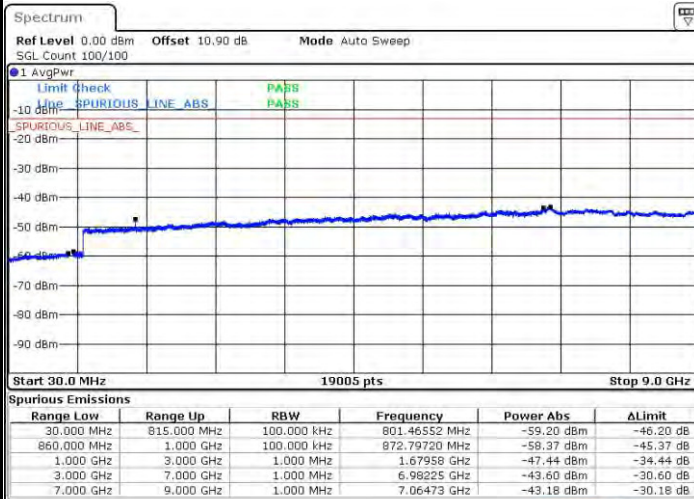
Date: 22 MAY 2016 02:47:56

Middle Channel / 16QAM



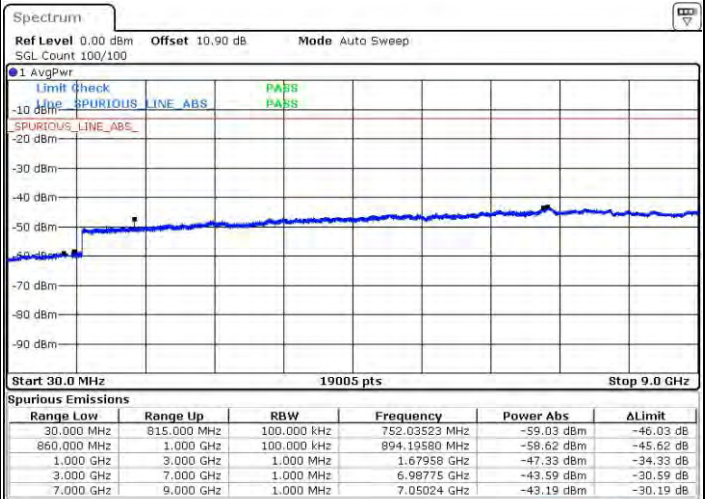
Date: 22 MAY 2016 02:48:50

Highest Channel / QPSK



Date: 22 MAY 2016 02:55:04

Highest Channel / 16QAM

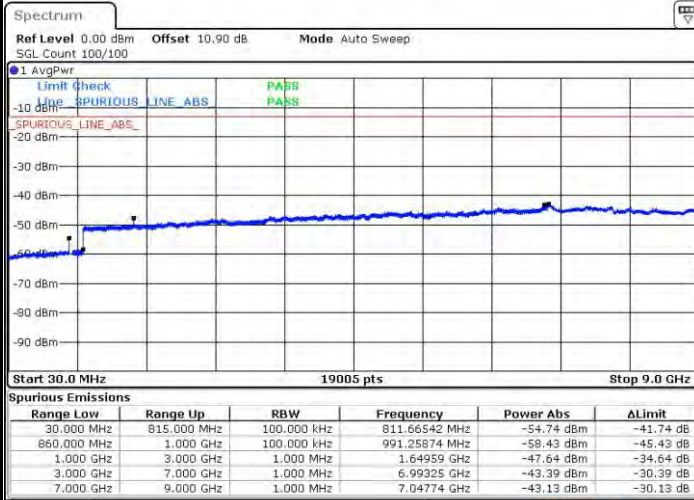


Date: 22 MAY 2016 02:55:59



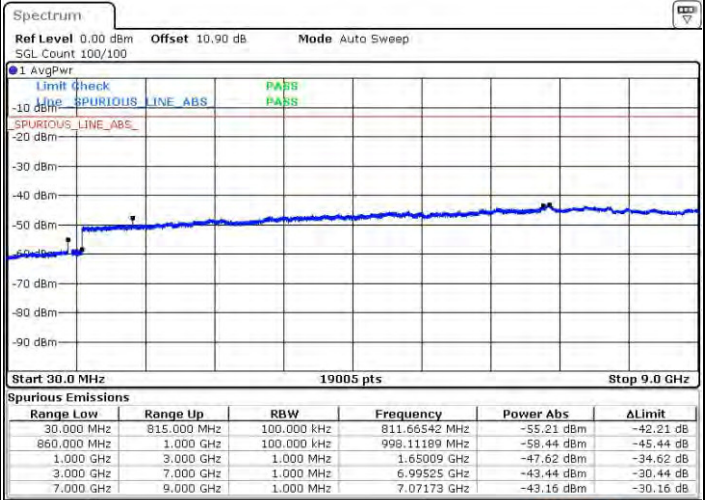
LTE Band 26 / 15MHz

Lowest Channel / QPSK



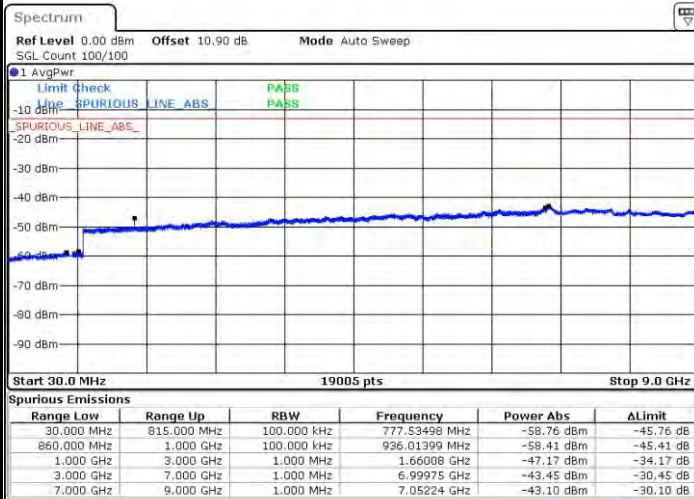
Date: 22 MAY 2016 01:35:44

Lowest Channel / 16QAM



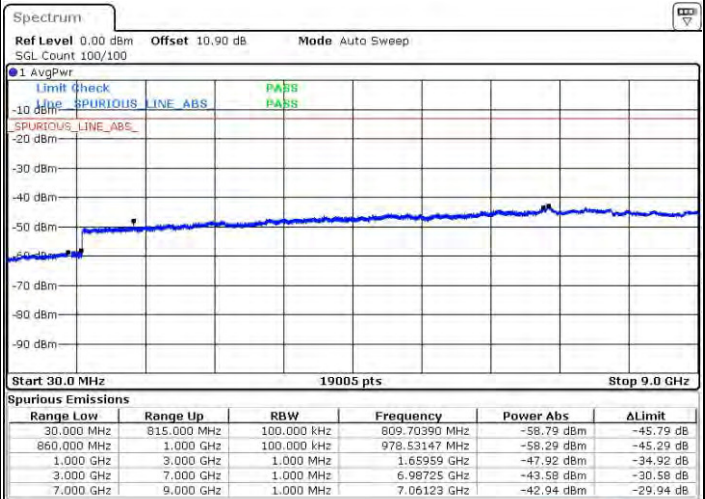
Date: 22 MAY 2016 01:36:38

Middle Channel / QPSK



Date: 22 MAY 2016 01:37:32

Middle Channel / 16QAM

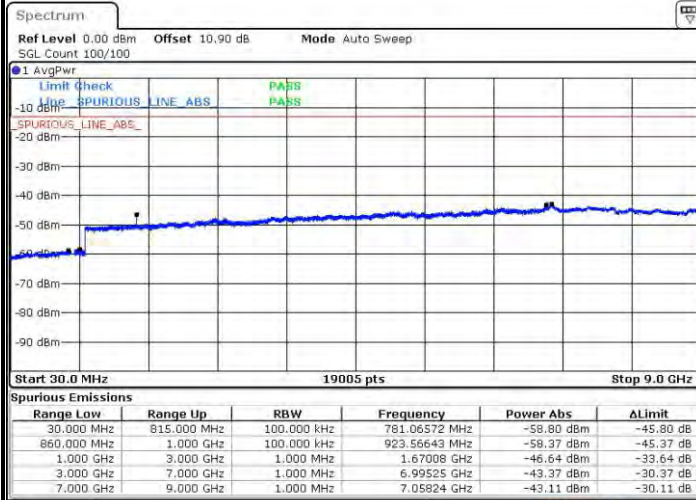


Date: 22 MAY 2016 01:38:27



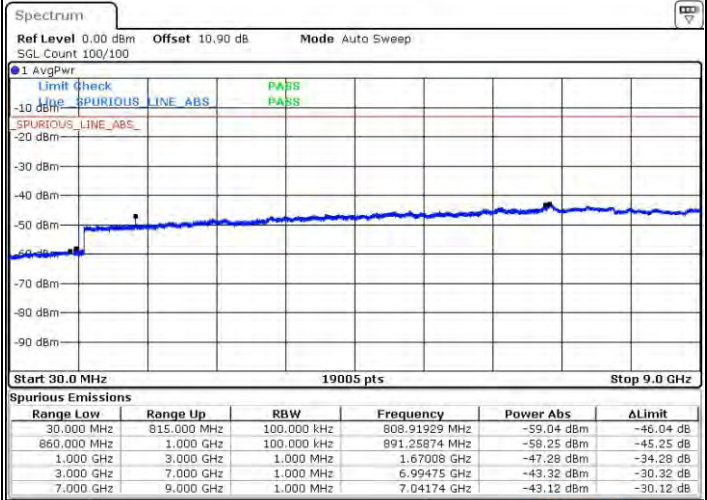
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 22 MAY 2016 01:39:21

Highest Channel / 16QAM



Date: 22 MAY 2016 01:40:15

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0075	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0102	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0099	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0102	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0091	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage =4.4 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

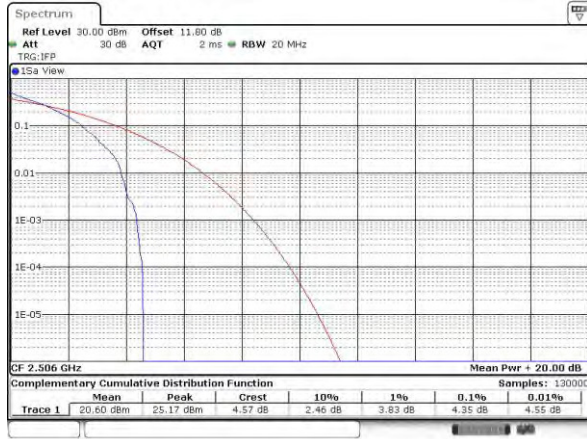
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.35	5.01	4.96	6.12	PASS
Middle CH	4.67	5.3	5.65	6.35	
Highest CH	4.61	4.99	5.28	5.88	

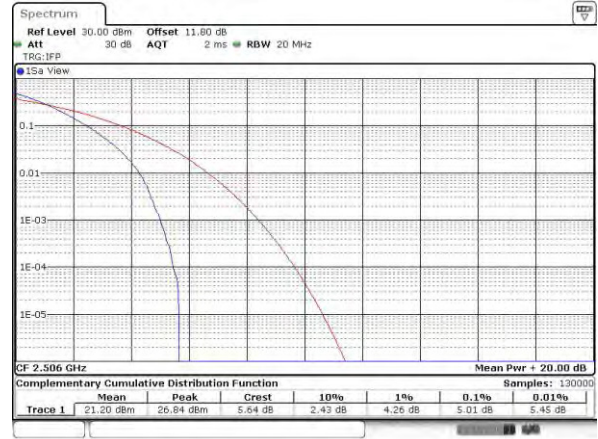


LTE Band 41 / 20MHz / QPSK

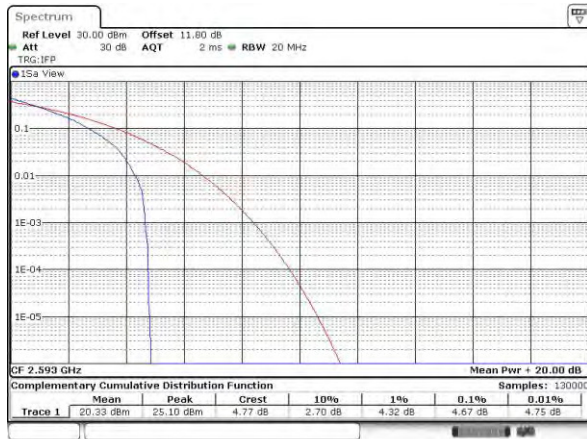
Lowest Channel / 1RB



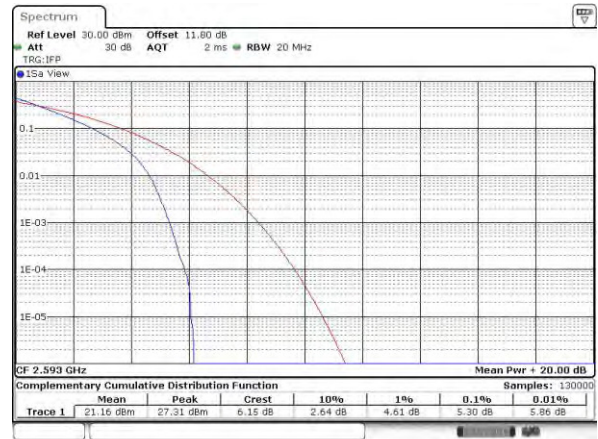
Lowest Channel / Full RB



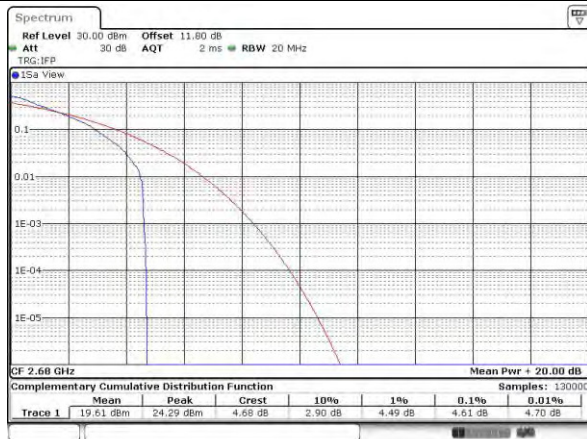
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



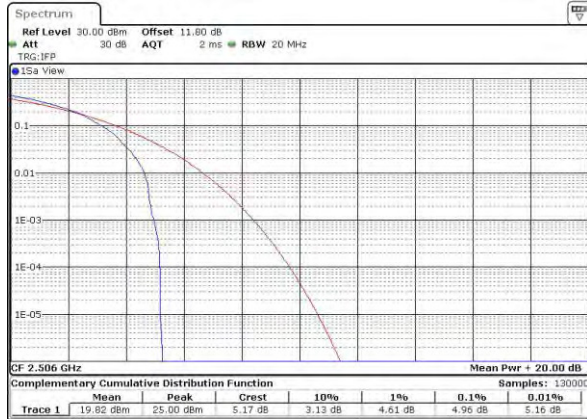
Highest Channel / Full RB





LTE Band 41 / 20MHz / 16QAM

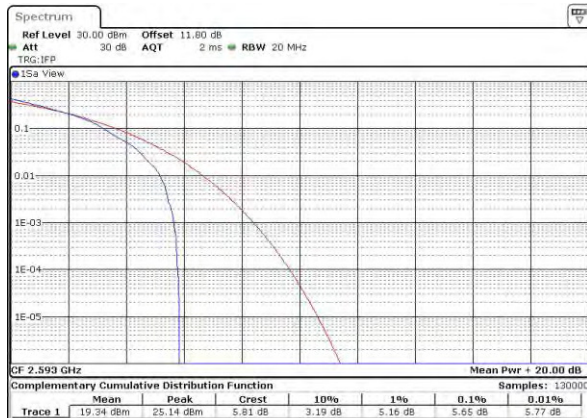
Lowest Channel / 1RB



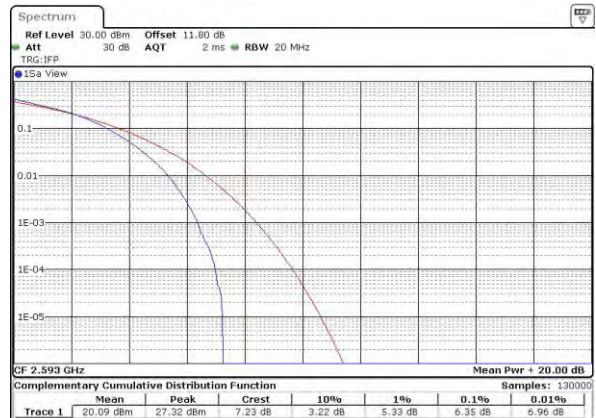
Lowest Channel / Full RB



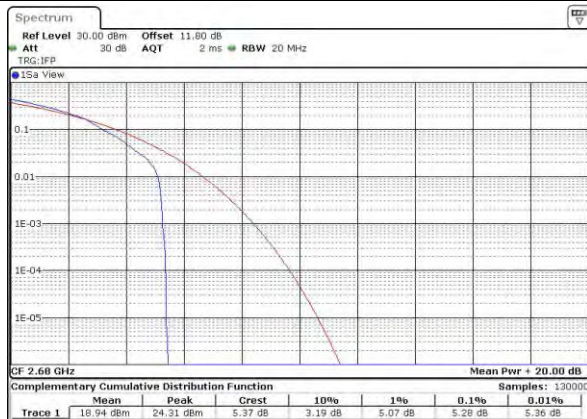
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



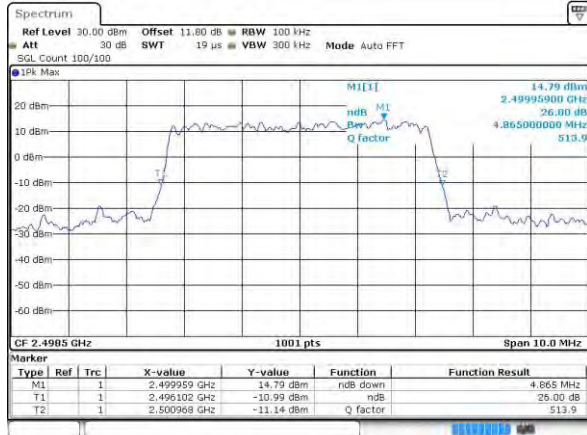
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.87	4.84	9.63	9.65	14.24	14.3	20.1	20.1
Middle CH	-	-	-	-	4.86	4.91	9.89	9.89	14.3	14.15	20.1	20.06
Highest CH	-	-	-	-	4.89	5	9.93	9.71	14.36	14.51	20.18	20.22



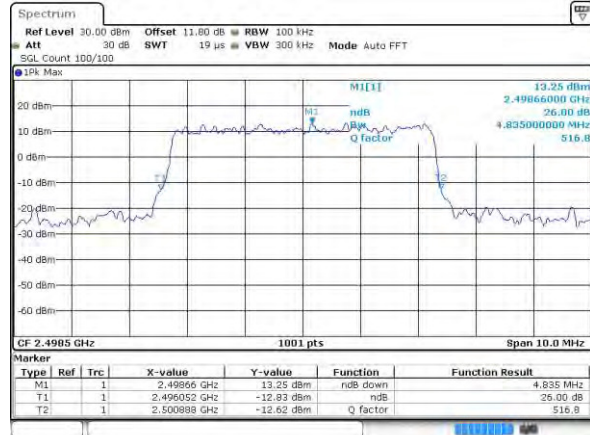
LTE Band 41

Lowest Channel / 5MHz / QPSK



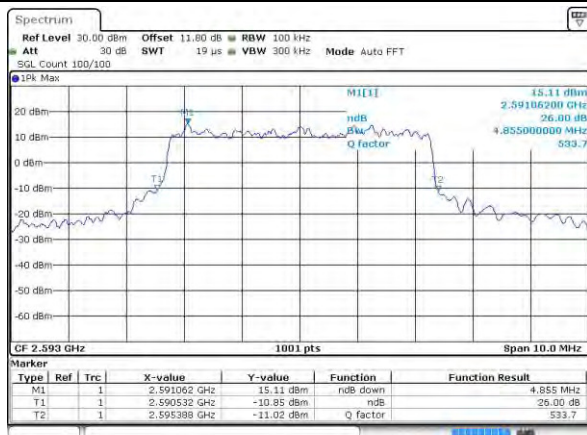
Date: 23 MAY 2016 21:29:53

Lowest Channel / 5MHz / 16QAM



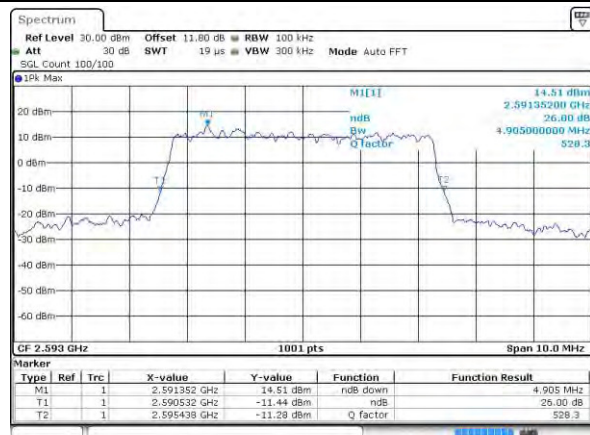
Date: 23 MAY 2016 21:30:03

Middle Channel / 5MHz / QPSK



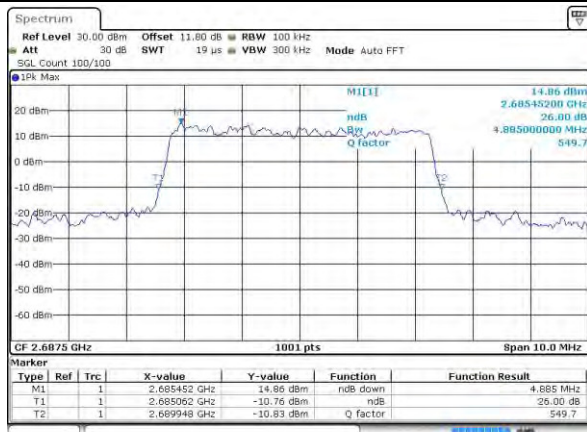
Date: 23 MAY 2016 21:30:35

Middle Channel / 5MHz / 16QAM



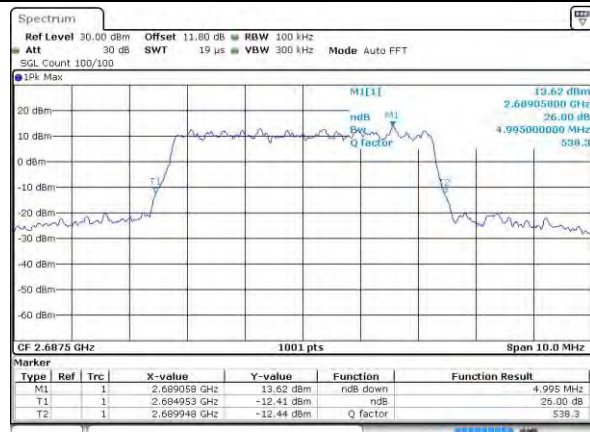
Date: 23 MAY 2016 21:30:45

Highest Channel / 5MHz / QPSK



Date: 23 MAY 2016 21:31:17

Highest Channel / 5MHz / 16QAM

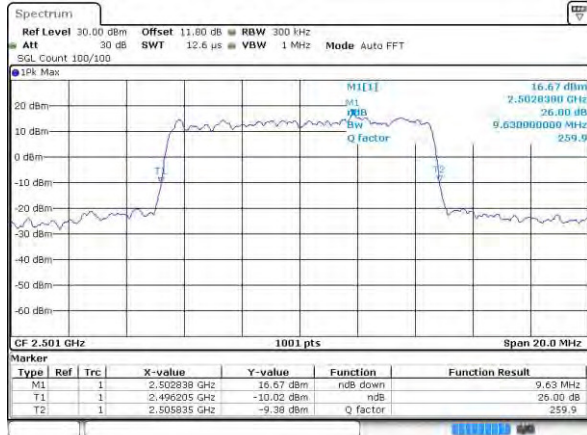


Date: 23 MAY 2016 21:31:27

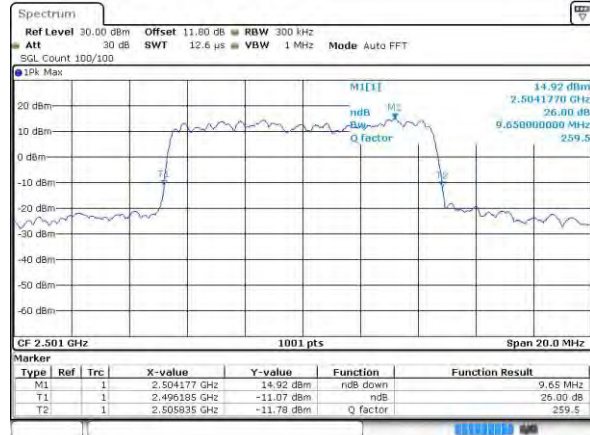


LTE Band 41

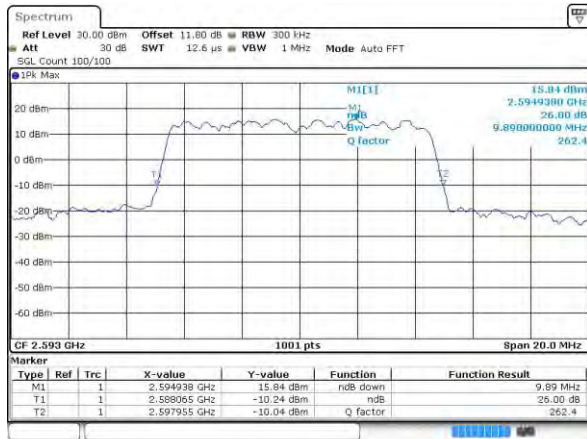
Lowest Channel / 10MHz / QPSK



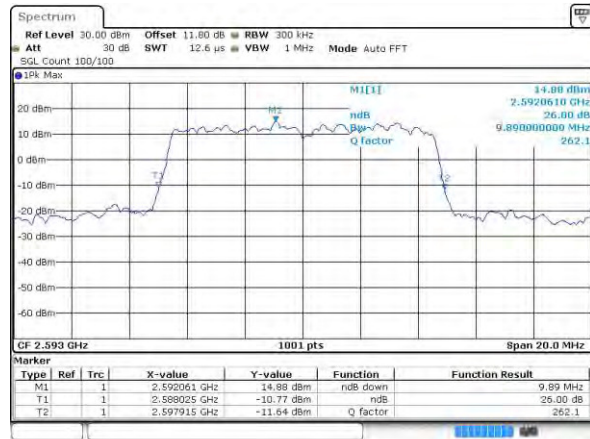
Lowest Channel / 10MHz / 16QAM



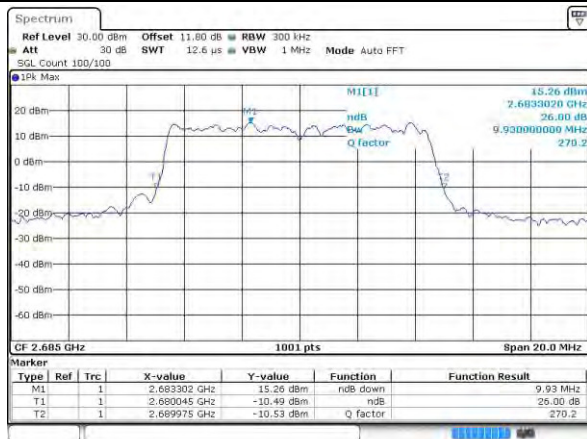
Middle Channel / 10MHz / QPSK



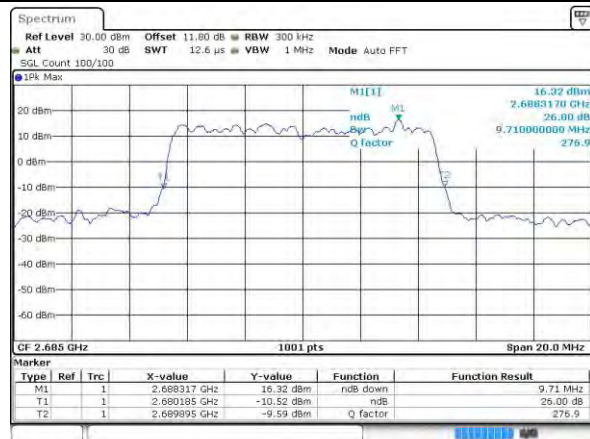
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



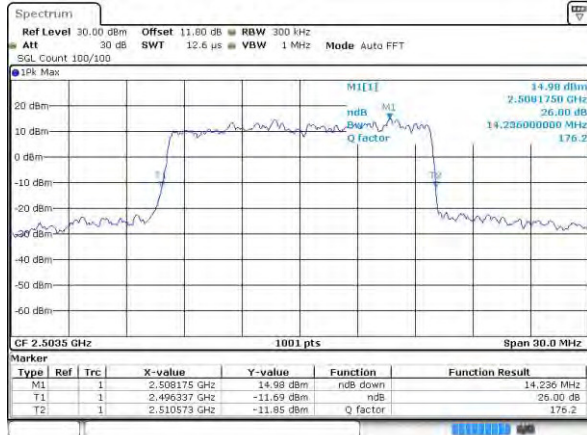
Highest Channel / 10MHz / 16QAM



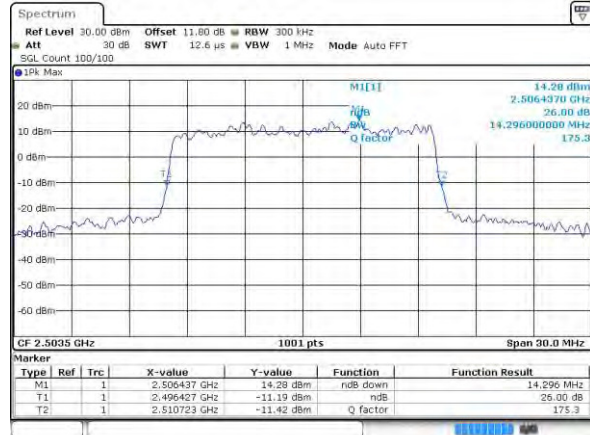


LTE Band 41

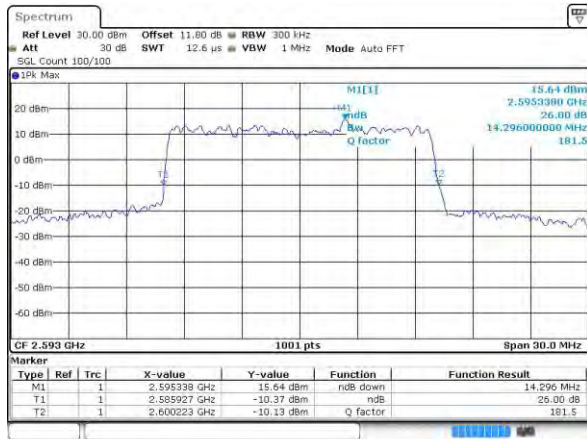
Lowest Channel / 15MHz / QPSK



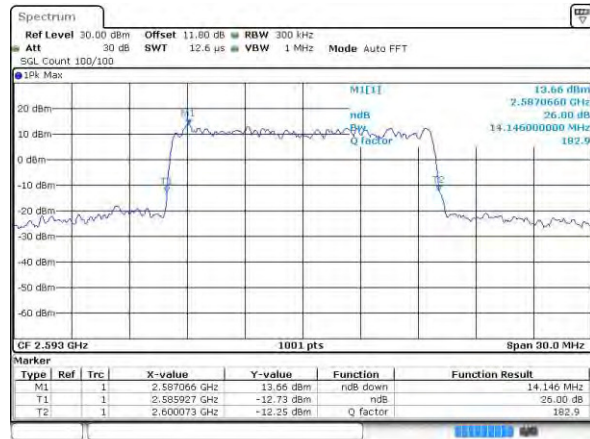
Lowest Channel / 15MHz / 16QAM



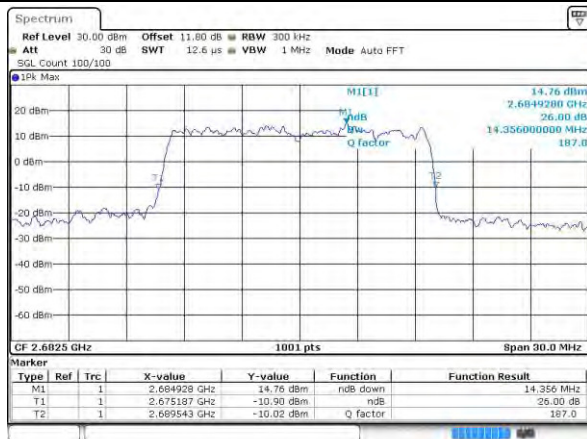
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



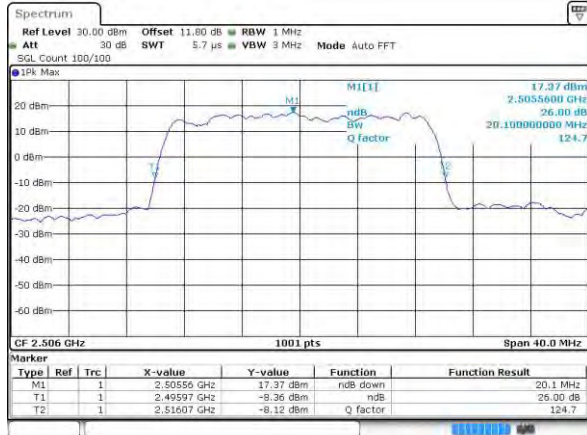
Highest Channel / 15MHz / 16QAM



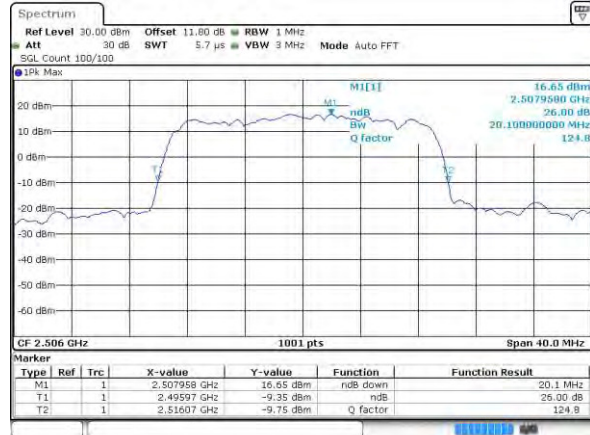


LTE Band 41

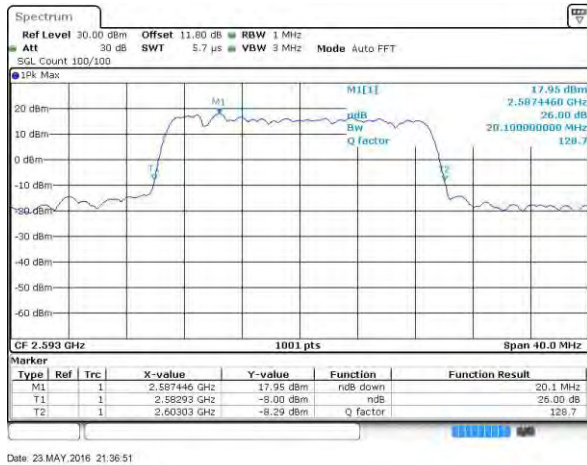
Lowest Channel / 20MHz / QPSK



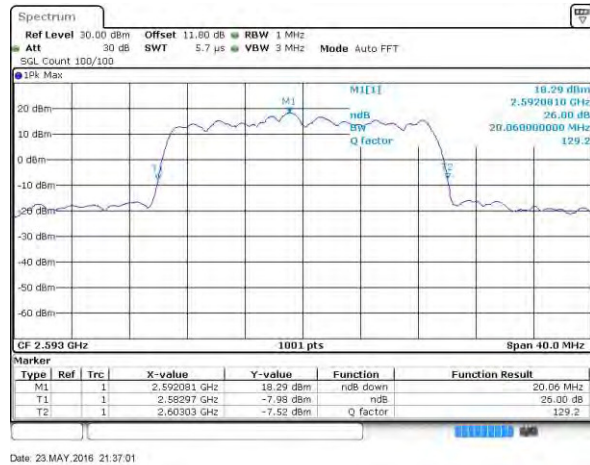
Lowest Channel / 20MHz / 16QAM



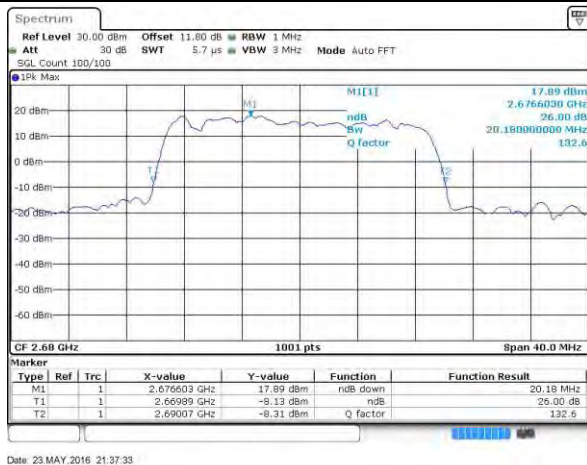
Middle Channel / 20MHz / QPSK



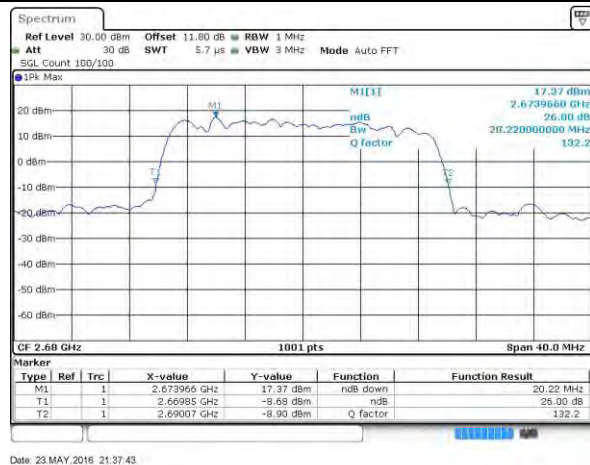
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



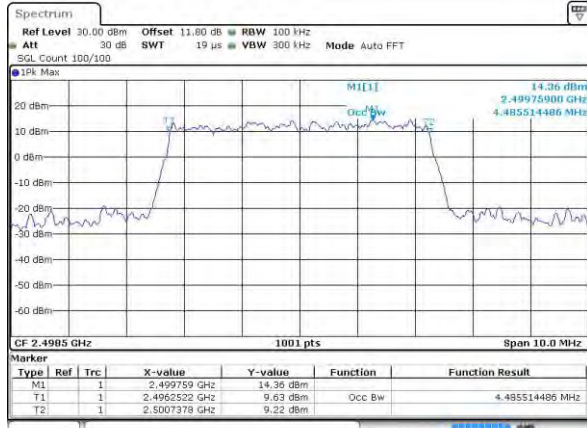
**Occupied Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.49	4.52	8.99	8.97	13.46	13.49	18.22	18.14
Middle CH	-	-	-	-	4.49	4.5	9.11	9.09	13.43	13.46	18.3	18.3
Highest CH	-	-	-	-	4.5	4.5	9.07	9.03	13.49	13.43	18.38	18.34

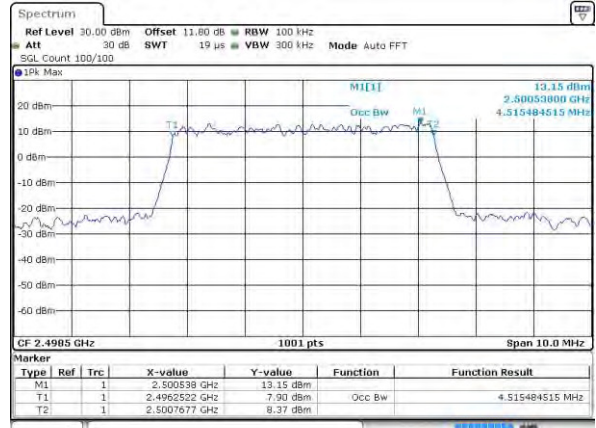


LTE Band 41

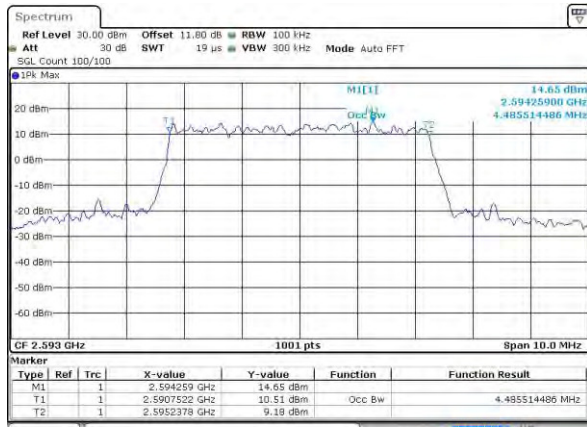
Lowest Channel / 5MHz / QPSK



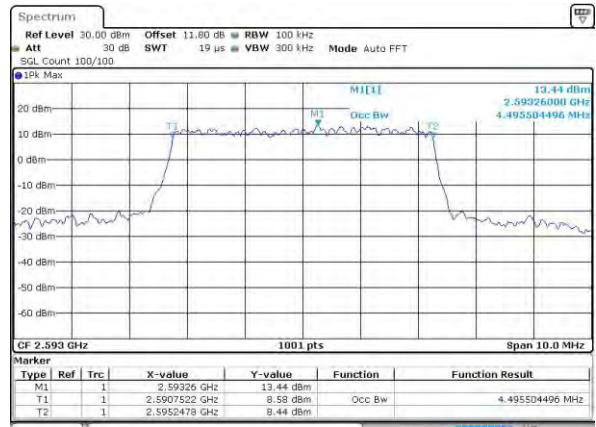
Lowest Channel / 5MHz / 16QAM



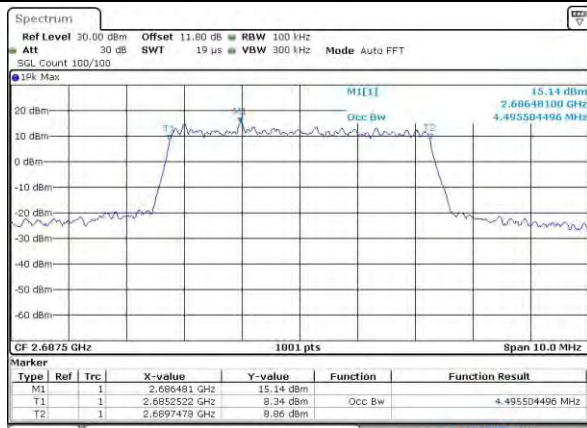
Middle Channel / 5MHz / QPSK



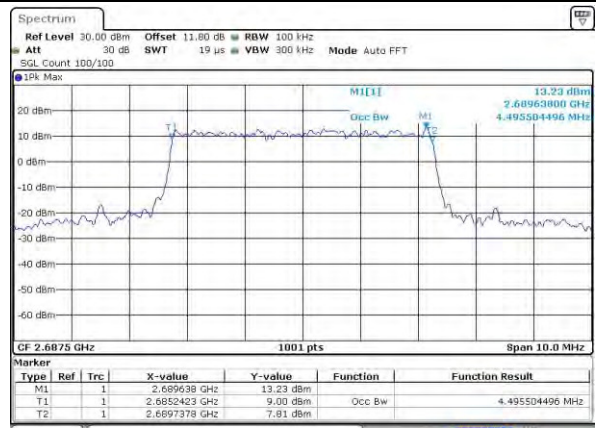
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



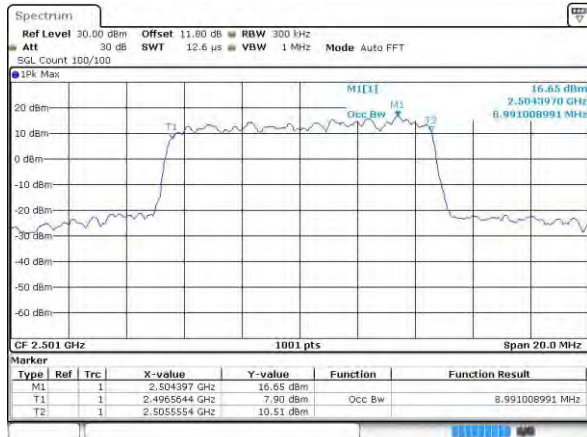
Highest Channel / 5MHz / 16QAM



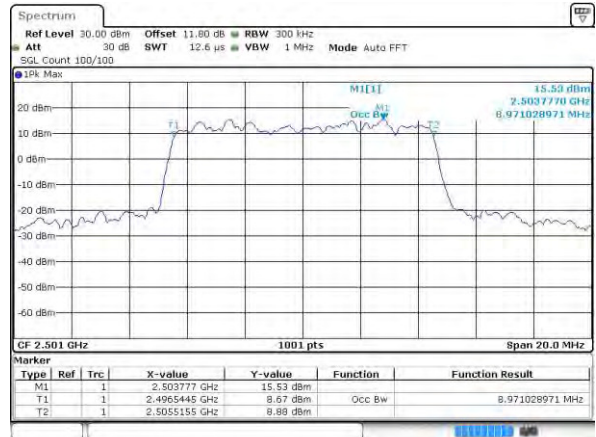


LTE Band 41

Lowest Channel / 10MHz / QPSK



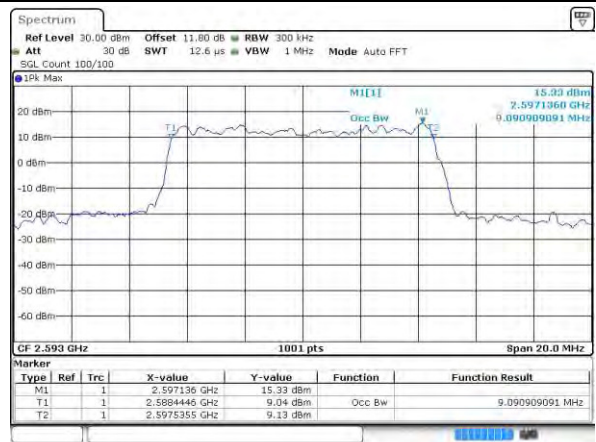
Lowest Channel / 10MHz / 16QAM



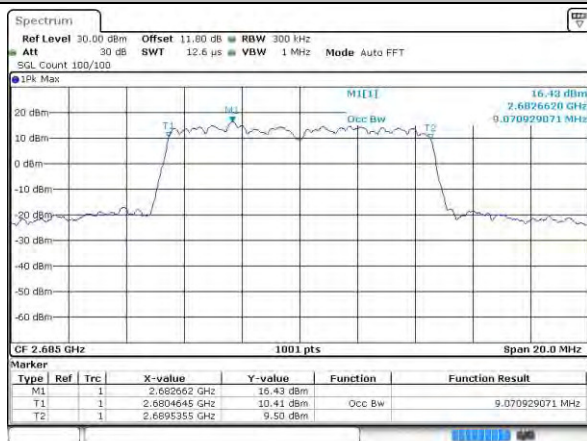
Middle Channel / 10MHz / QPSK



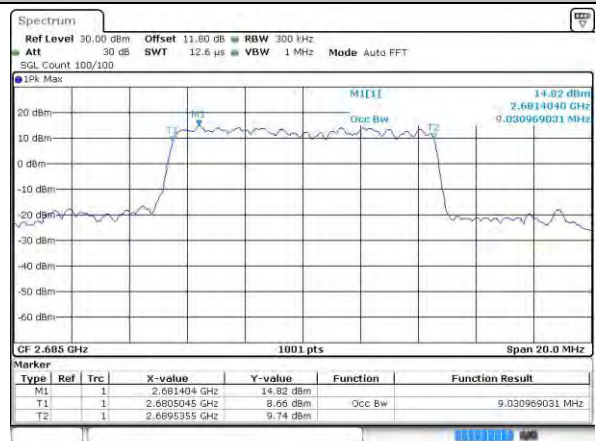
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



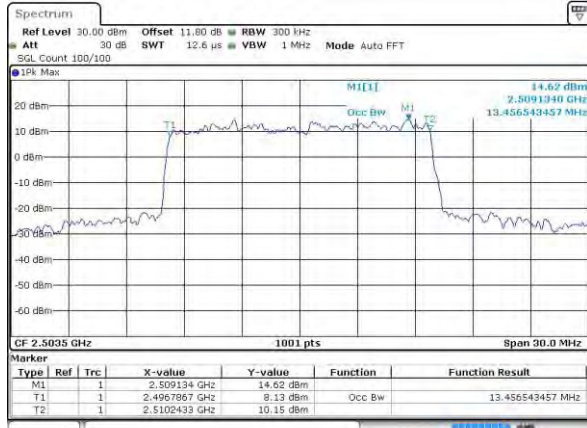
Highest Channel / 10MHz / 16QAM





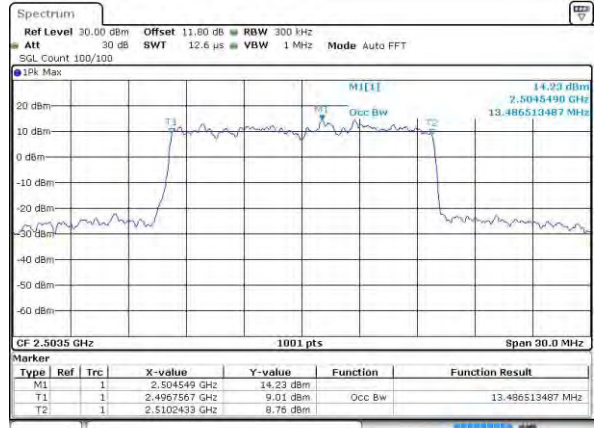
LTE Band 41

Lowest Channel / 15MHz / QPSK



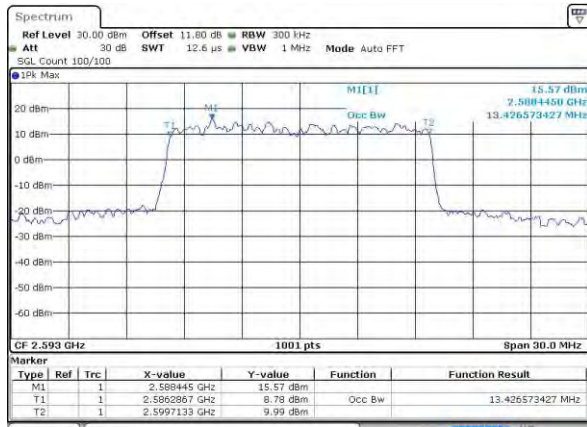
Date: 23 MAY 2016 21:33:43

Lowest Channel / 15MHz / 16QAM



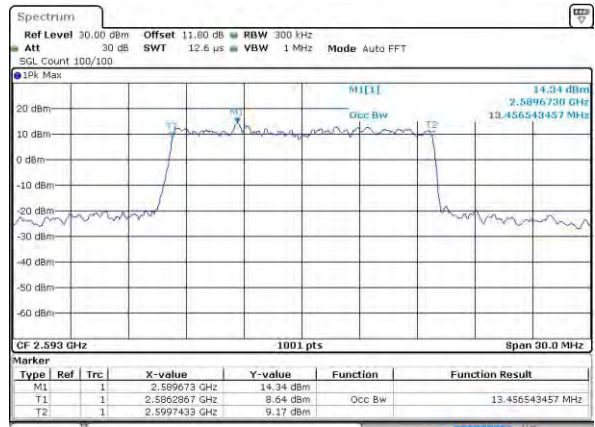
Date: 23 MAY 2016 21:33:53

Middle Channel / 15MHz / QPSK



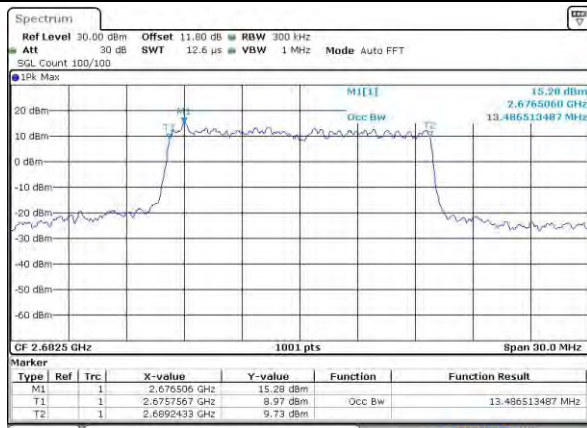
Date: 23 MAY 2016 21:34:25

Middle Channel / 15MHz / 16QAM



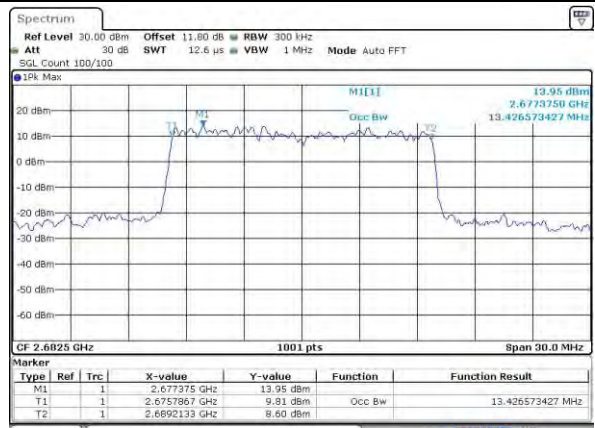
Date: 23 MAY 2016 21:34:35

Highest Channel / 15MHz / QPSK



Date: 23 MAY 2016 21:35:06

Highest Channel / 15MHz / 16QAM

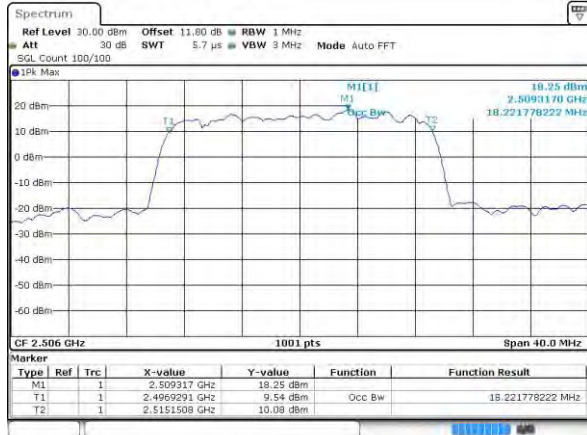


Date: 23 MAY 2016 21:35:17



LTE Band 41

Lowest Channel / 20MHz / QPSK



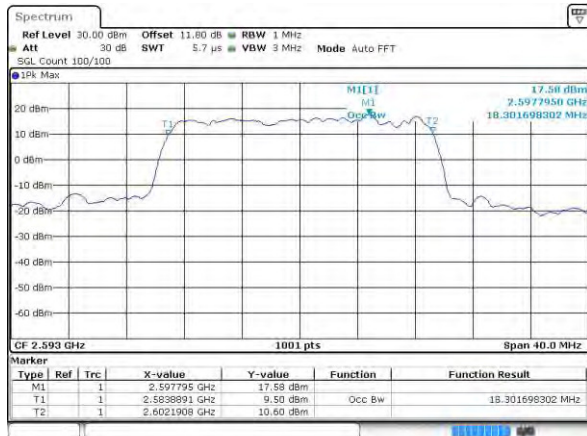
Date: 23 MAY 2016 21:35:48

Lowest Channel / 20MHz / 16QAM



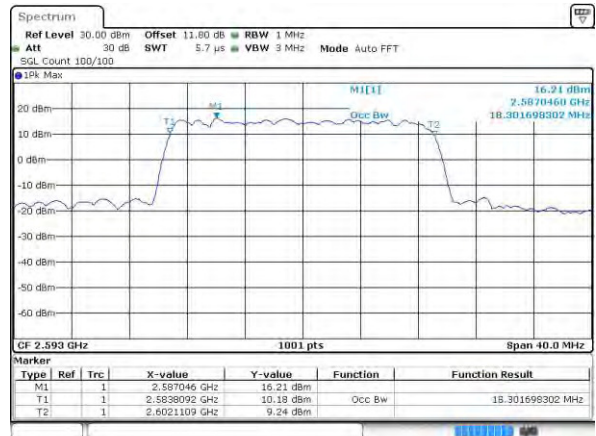
Date: 23 MAY 2016 21:35:59

Middle Channel / 20MHz / QPSK



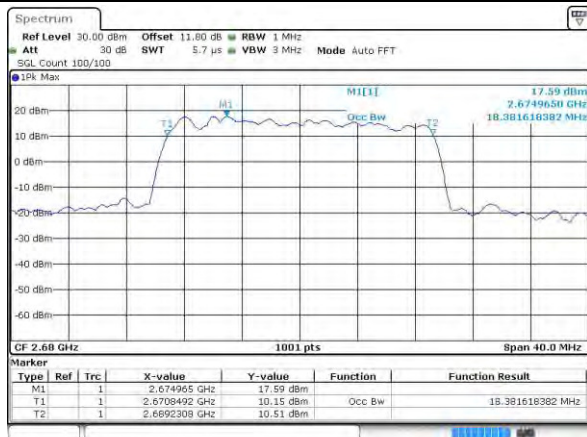
Date: 23 MAY 2016 21:36:30

Middle Channel / 20MHz / 16QAM



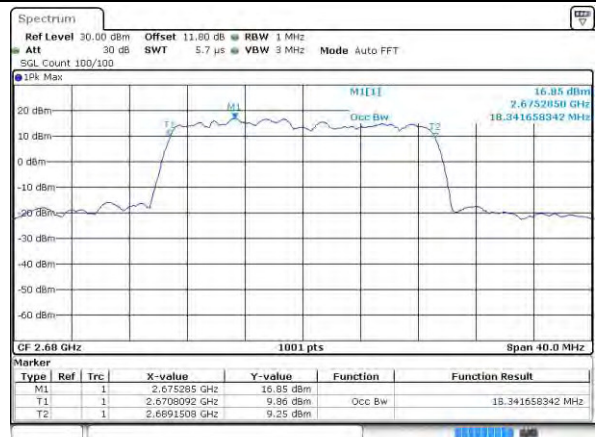
Date: 23 MAY 2016 21:36:40

Highest Channel / 20MHz / QPSK



Date: 23 MAY 2016 21:37:12

Highest Channel / 20MHz / 16QAM



Date: 23 MAY 2016 21:37:22

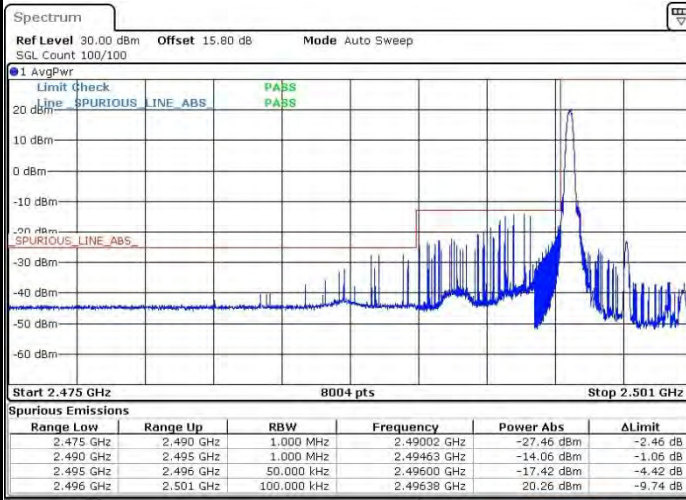


Conducted Band Edge



LTE Band 41 / 5MHz / QPSK

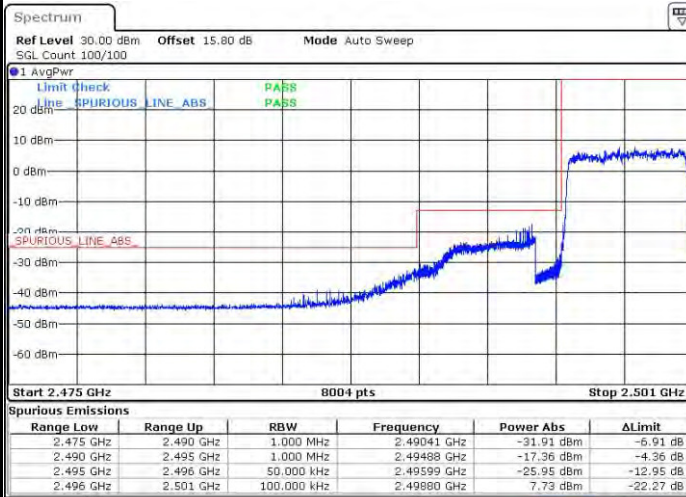
Lowest Band Edge / 1 RB



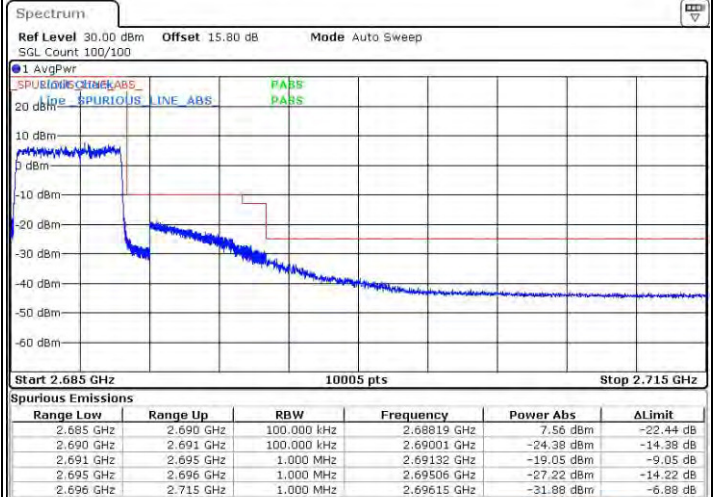
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



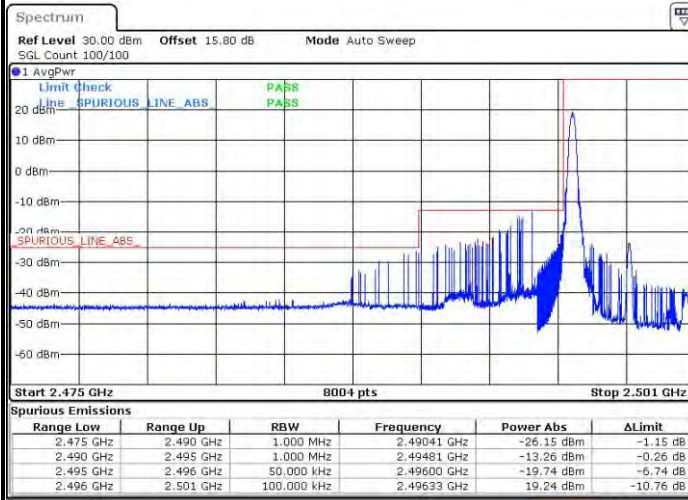
Highest Band Edge / Full RB





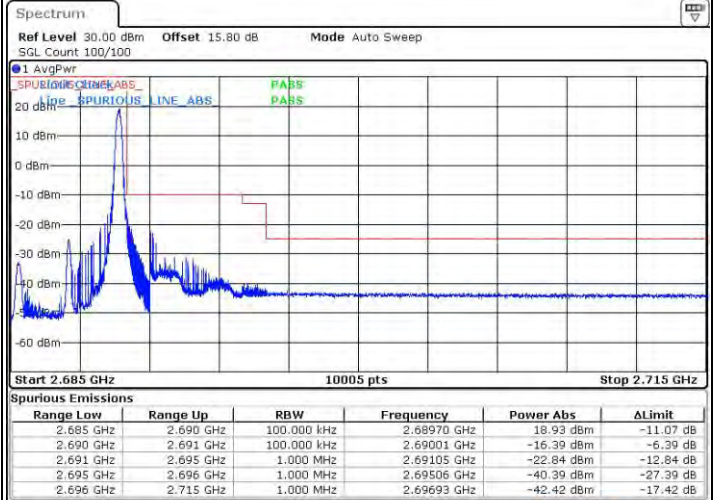
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



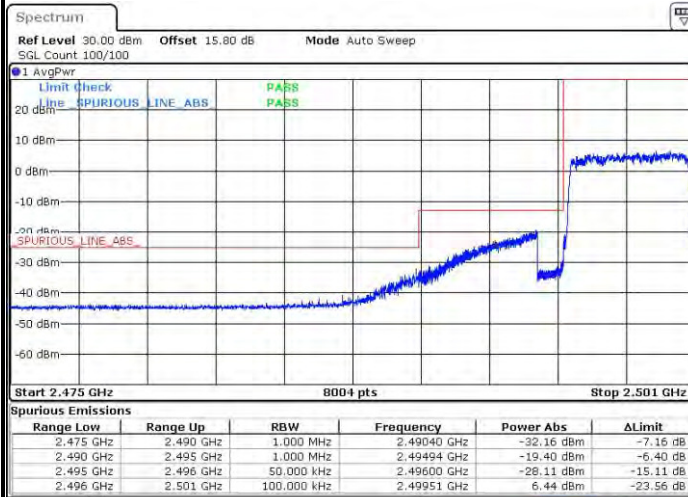
Date: 22 MAY 2016 13:47:14

Highest Band Edge / 1 RB



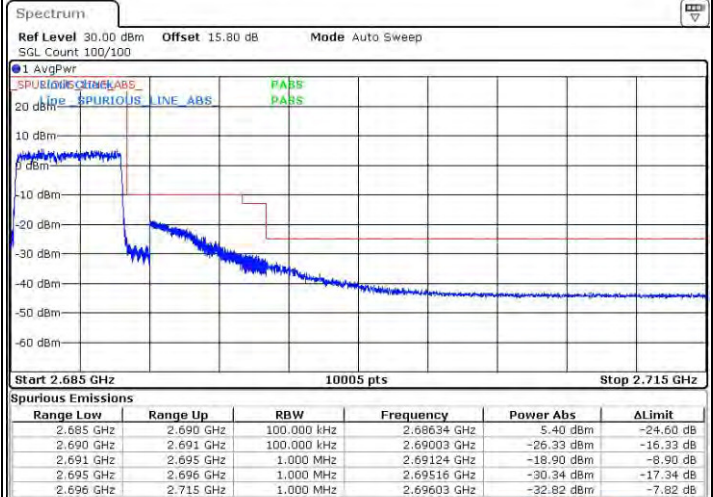
Date: 22 MAY 2016 13:51:54

Lowest Band Edge / Full RB



Date: 22 MAY 2016 13:49:34

Highest Band Edge / Full RB

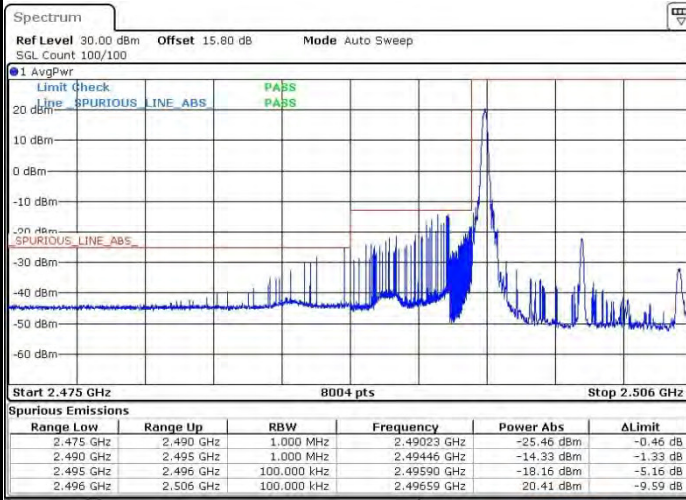


Date: 22 MAY 2016 13:54:13

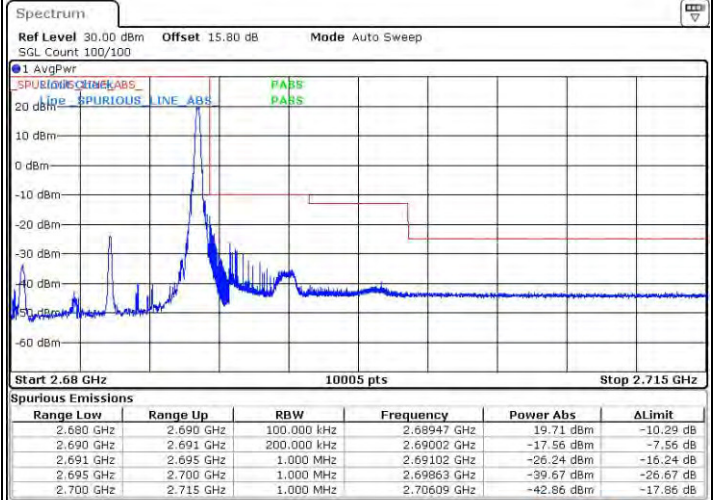


LTE Band 41 / 10MHz / QPSK

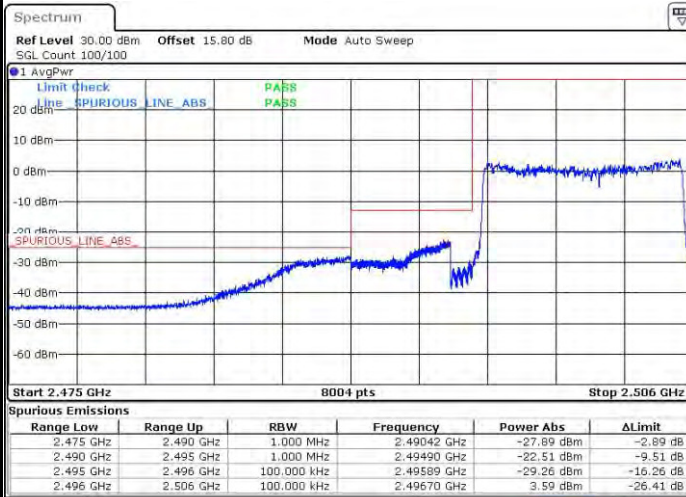
Lowest Band Edge / 1 RB



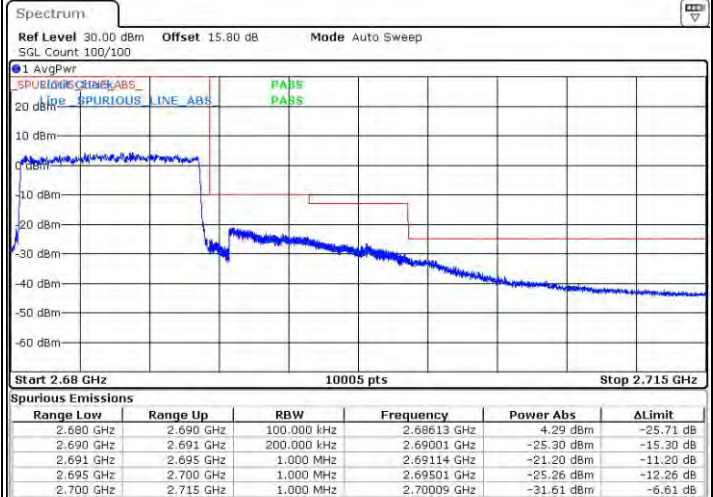
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



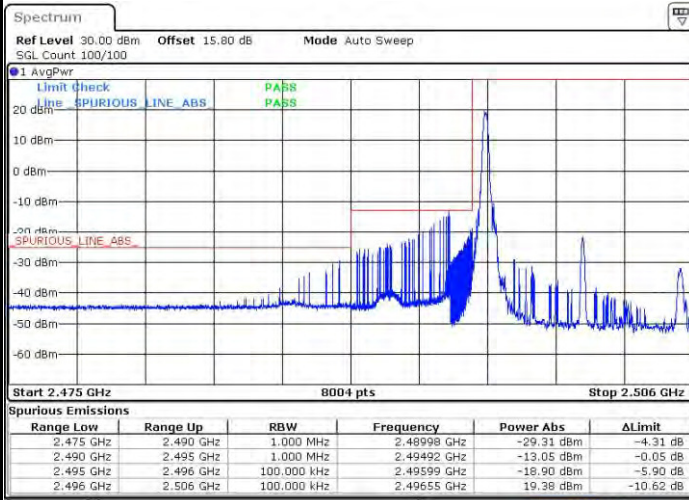
Highest Band Edge / Full RB





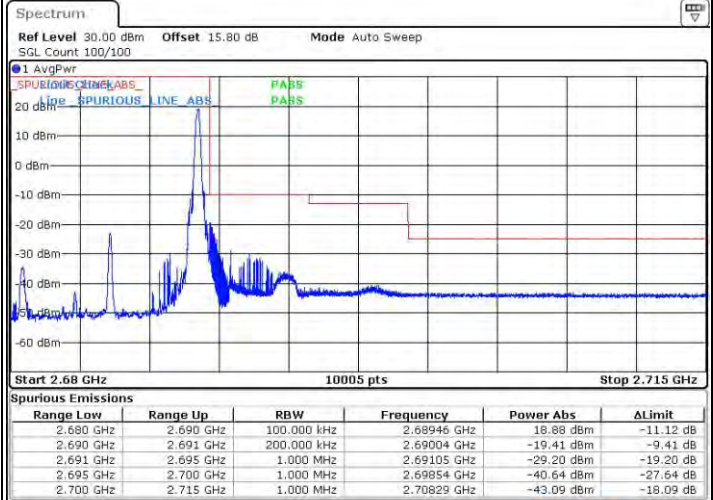
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



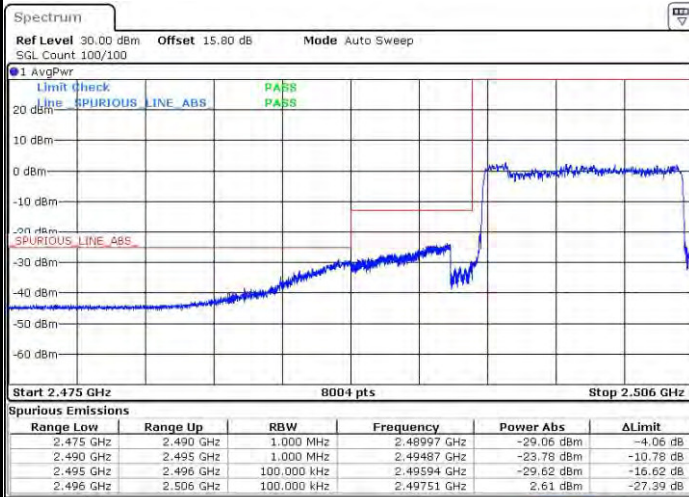
Date: 22 MAY 2016 14:23:57

Highest Band Edge / 1 RB



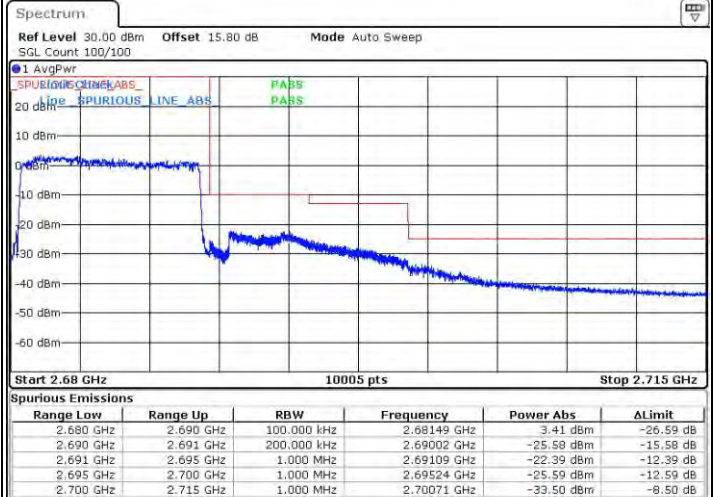
Date: 22 MAY 2016 14:01:12

Lowest Band Edge / Full RB



Date: 22 MAY 2016 13:58:53

Highest Band Edge / Full RB

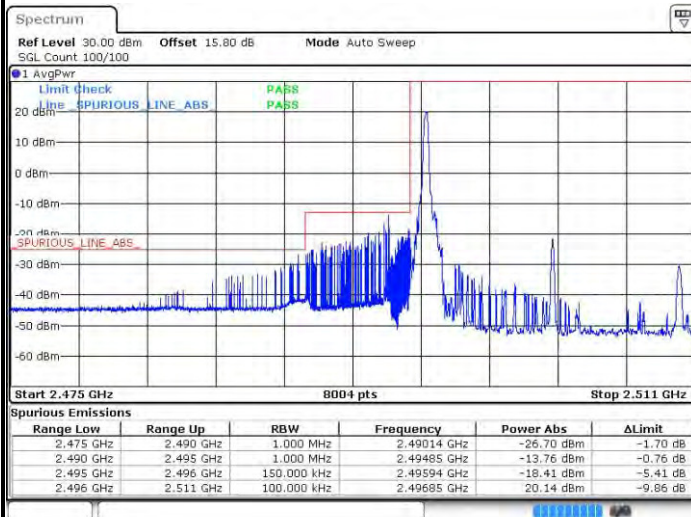


Date: 22 MAY 2016 14:03:31

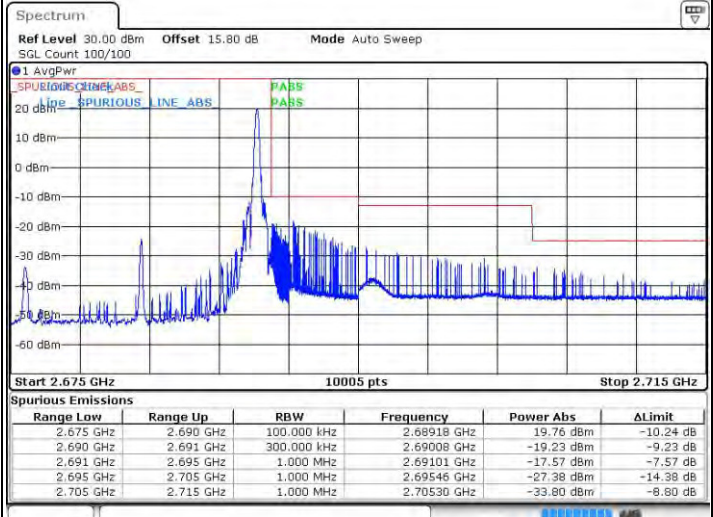


LTE Band 41 / 15MHz / QPSK

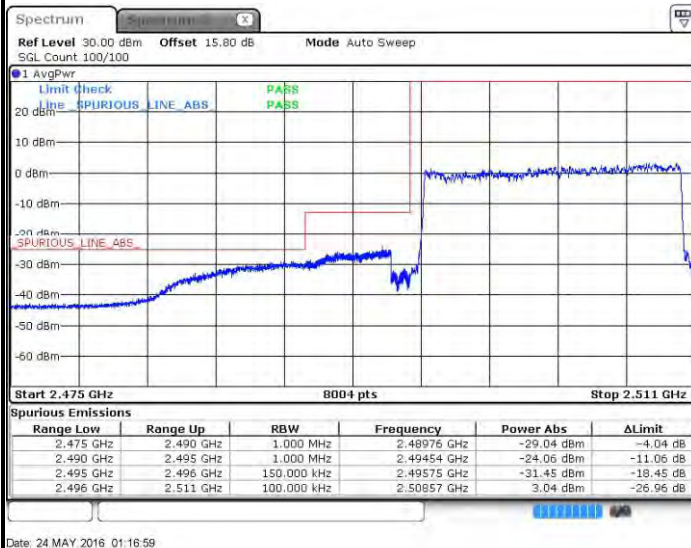
Lowest Band Edge / 1 RB



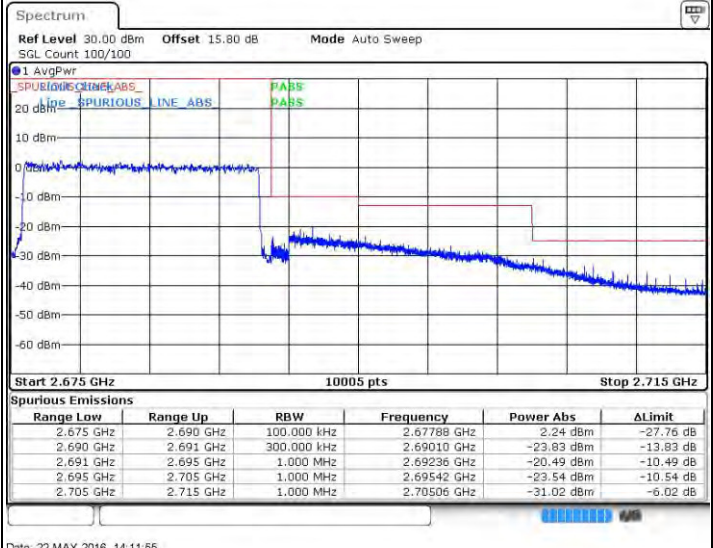
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



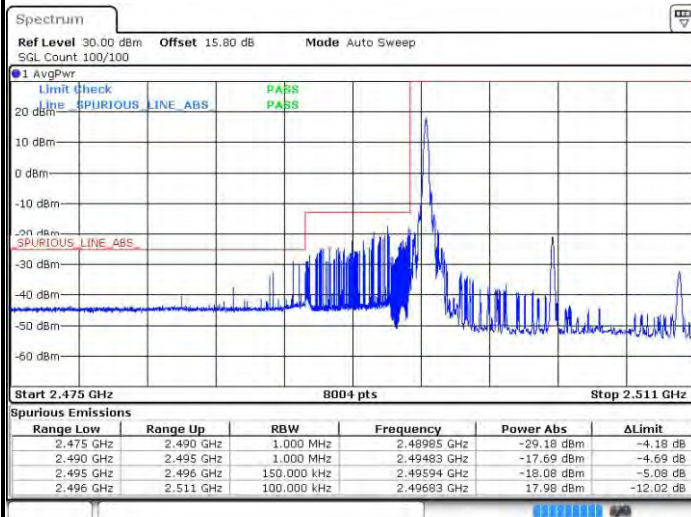
Highest Band Edge / Full RB





LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



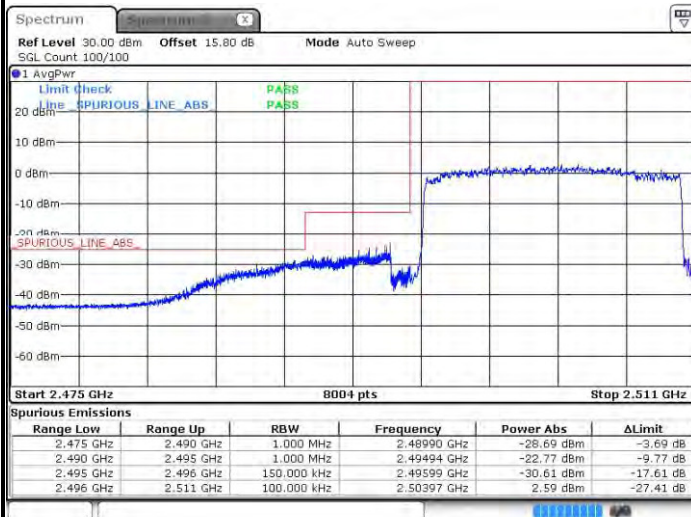
Date: 22 MAY 2016 14:23:22

Highest Band Edge / 1 RB



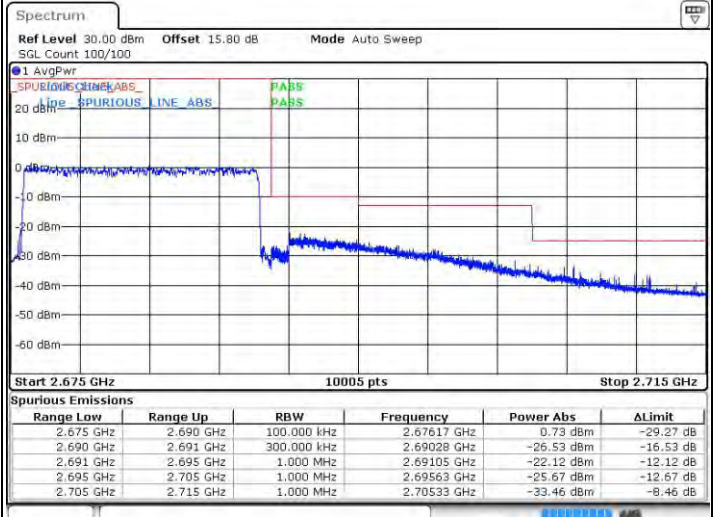
Date: 22 MAY 2016 14:10:41

Lowest Band Edge / Full RB



Date: 24 MAY 2016 01:17:51

Highest Band Edge / Full RB

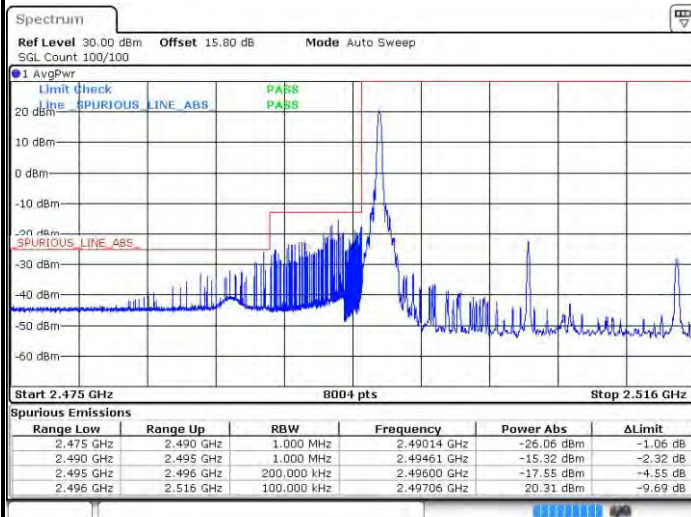


Date: 22 MAY 2016 14:13:05

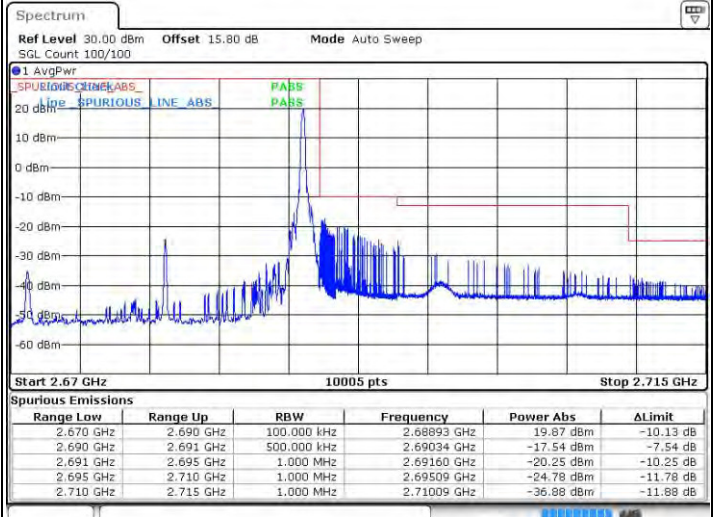


LTE Band 41 / 20MHz / QPSK

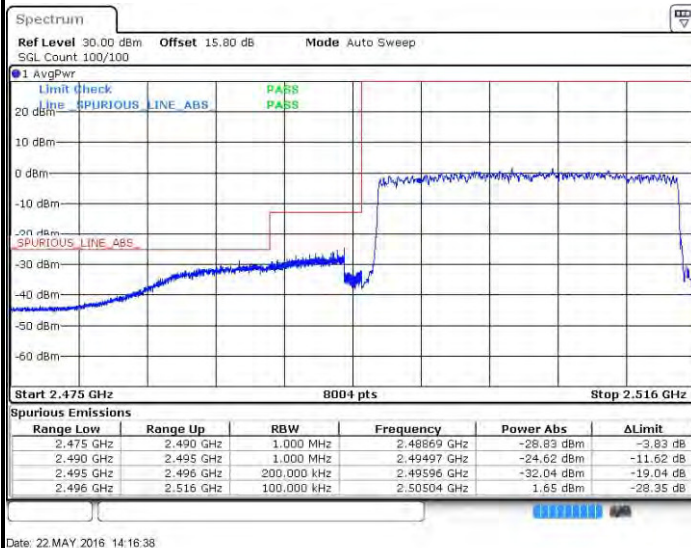
Lowest Band Edge / 1 RB



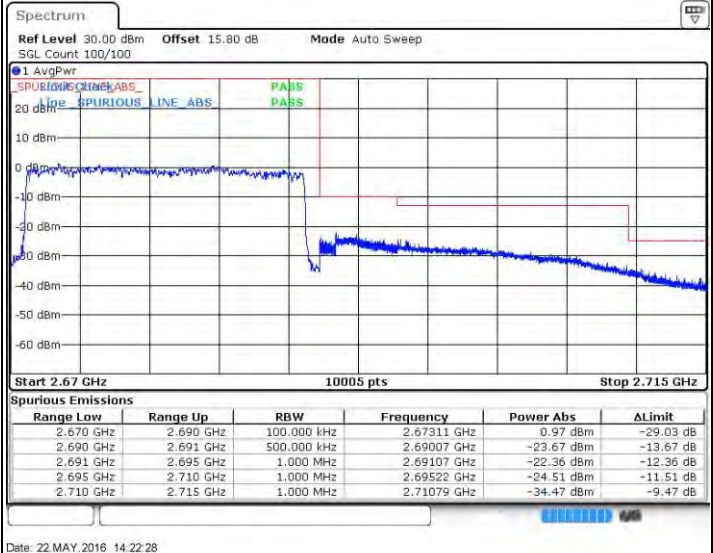
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



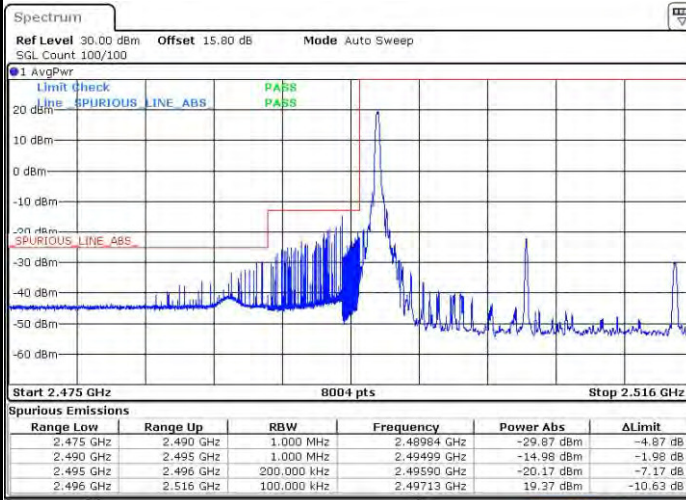
Highest Band Edge / Full RB





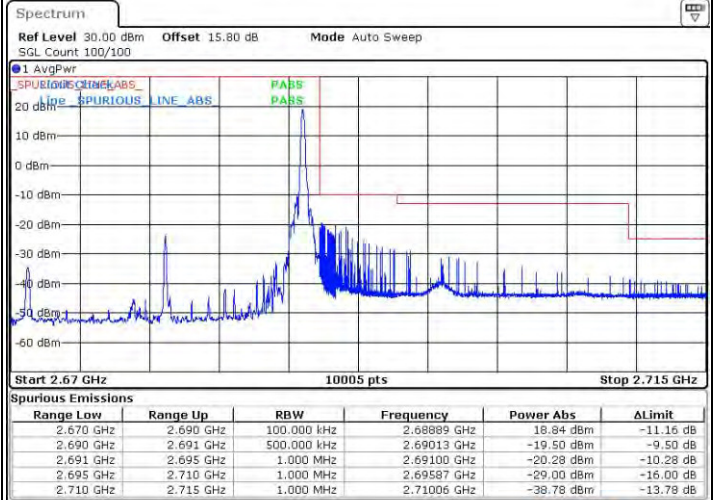
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



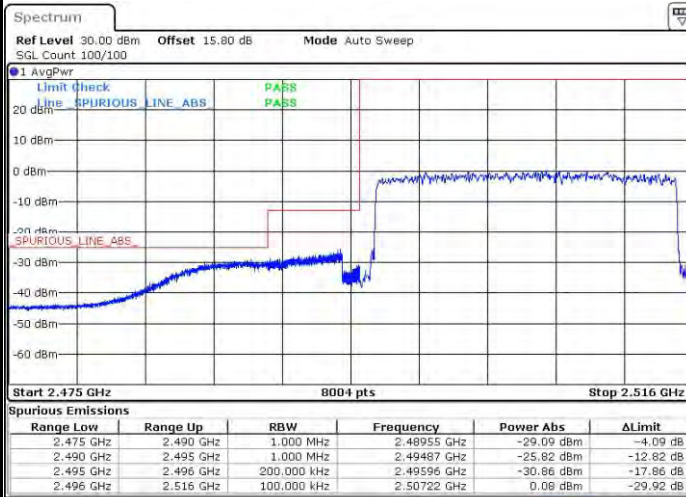
Date: 22 MAY 2016 14:15:28

Highest Band Edge / 1 RB



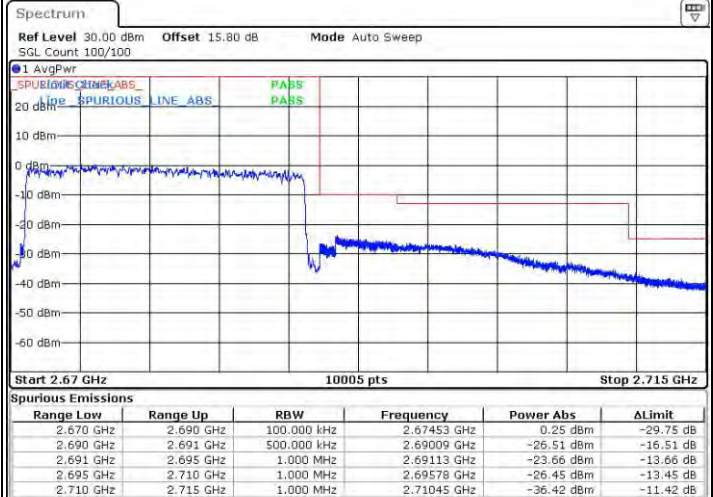
Date: 22 MAY 2016 14:20:08

Lowest Band Edge / Full RB



Date: 22 MAY 2016 14:17:49

Highest Band Edge / Full RB



Date: 22 MAY 2016 14:21:18

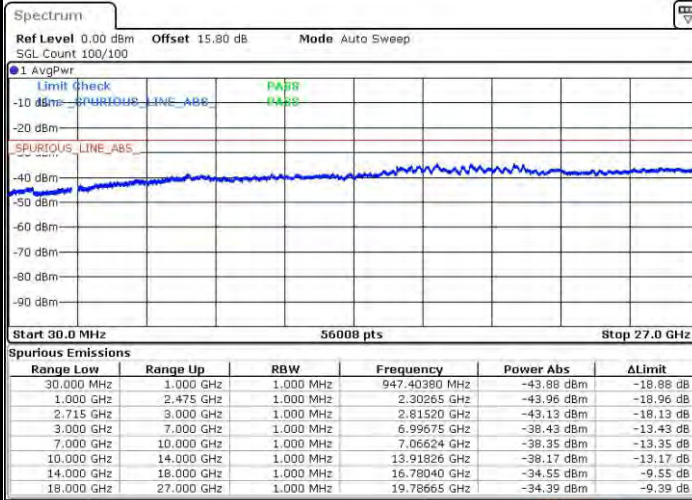


Conducted Spurious Emission



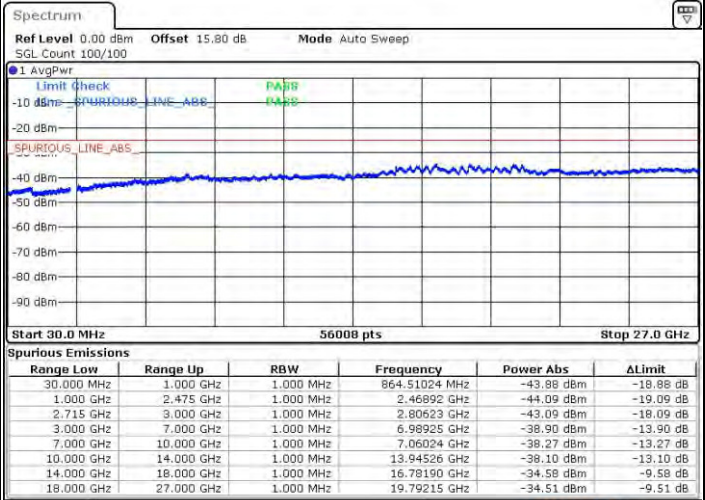
LTE Band 41 / 5MHz

Lowest Channel / QPSK



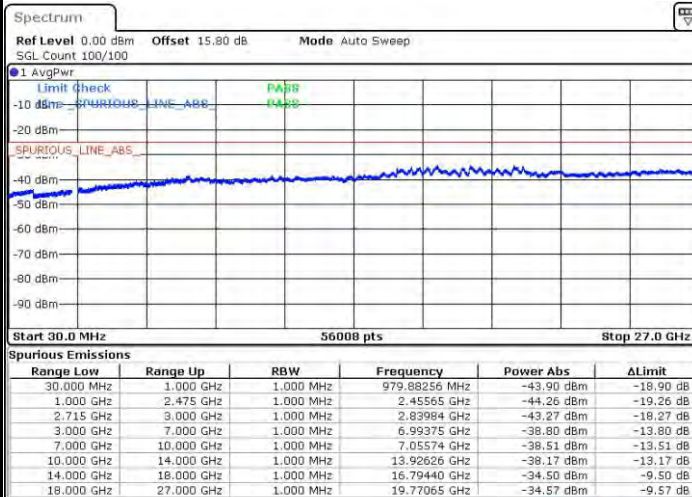
Date: 22 MAY 2016 14:30:35

Lowest Channel / 16QAM



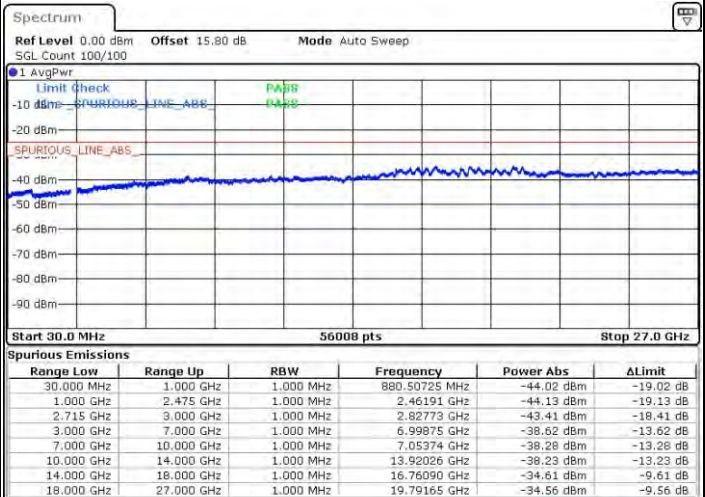
Date: 22 MAY 2016 14:31:30

Middle Channel / QPSK



Date: 22 MAY 2016 14:32:25

Middle Channel / 16QAM

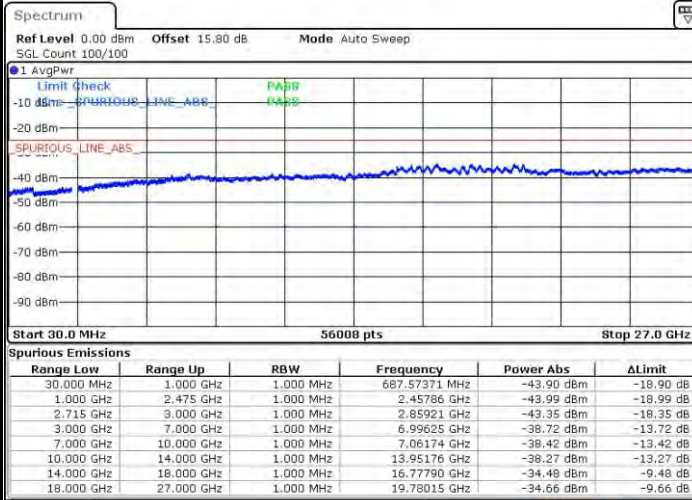


Date: 22 MAY 2016 14:33:19



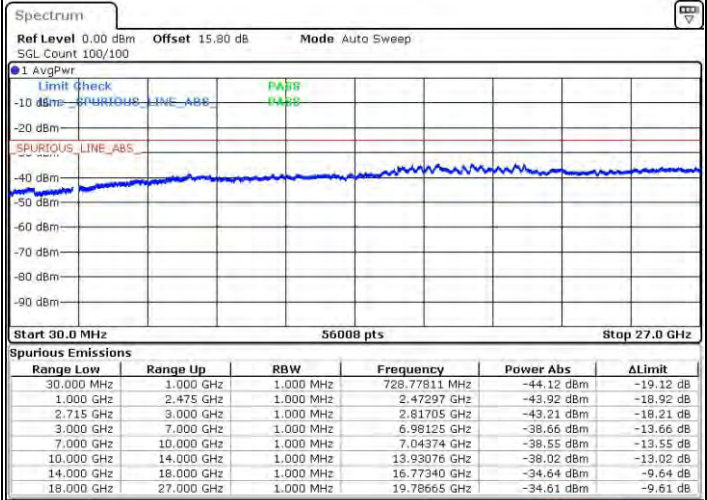
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 22 MAY 2016 14:34:14

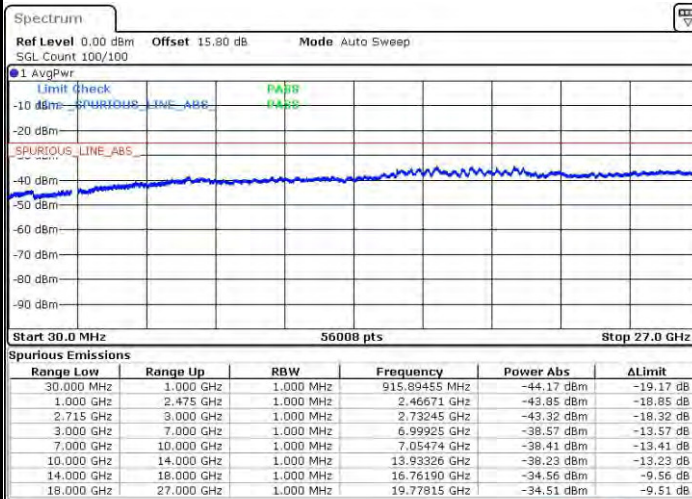
Highest Channel / 16QAM



Date: 22 MAY 2016 14:35:09

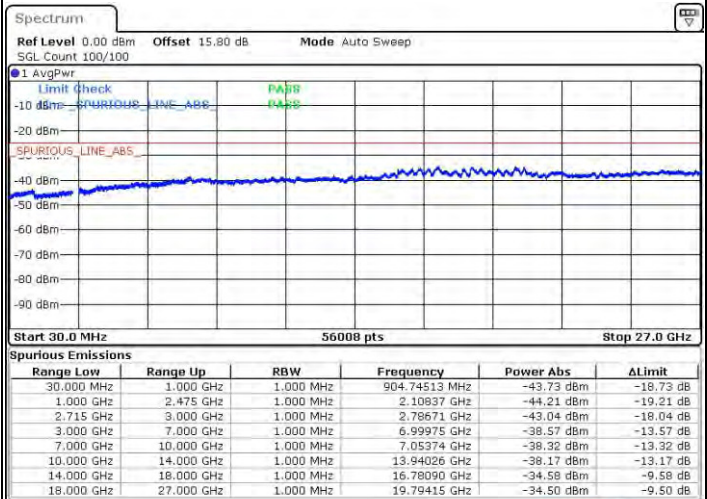
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 22 MAY 2016 14:36:03

Lowest Channel / 16QAM

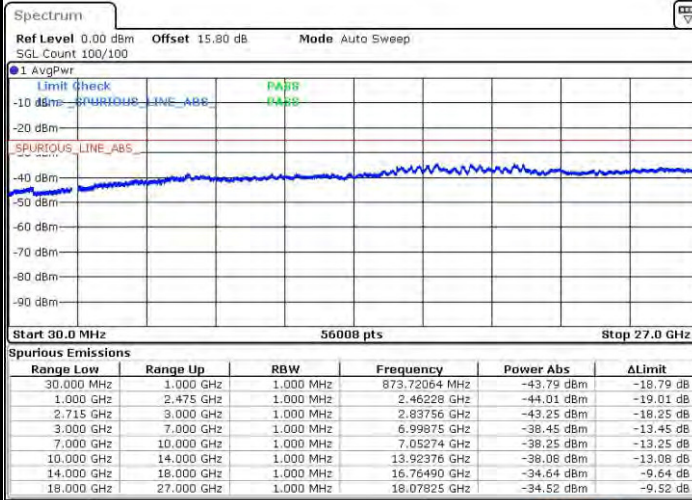


Date: 22 MAY 2016 14:36:58



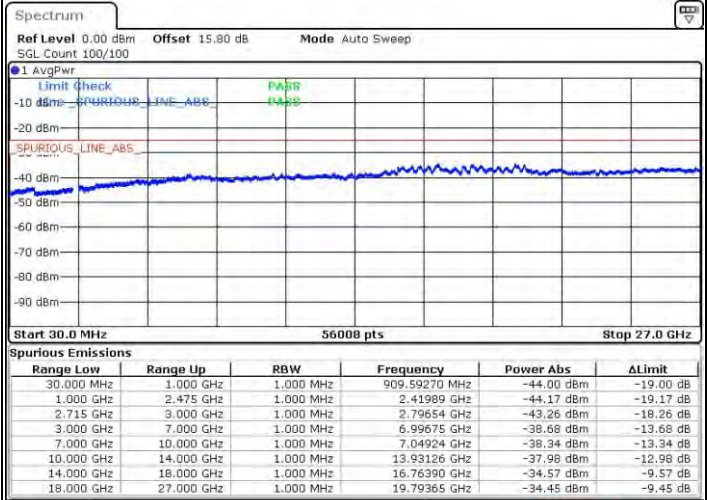
LTE Band 41 / 10MHz

Middle Channel / QPSK



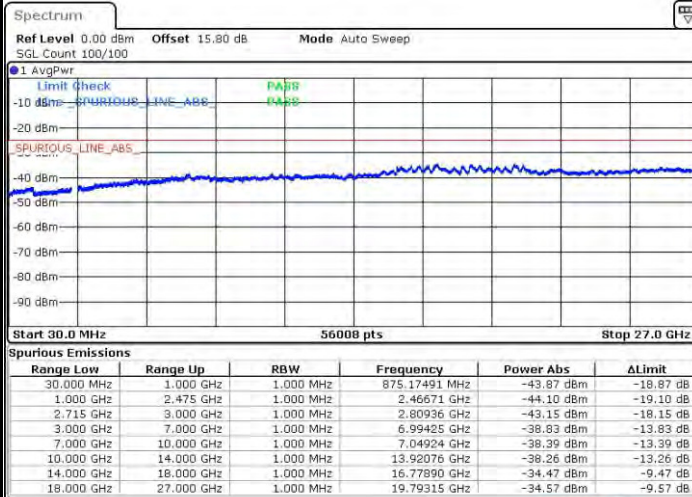
Date: 22 MAY 2016 14:37:53

Middle Channel / 16QAM



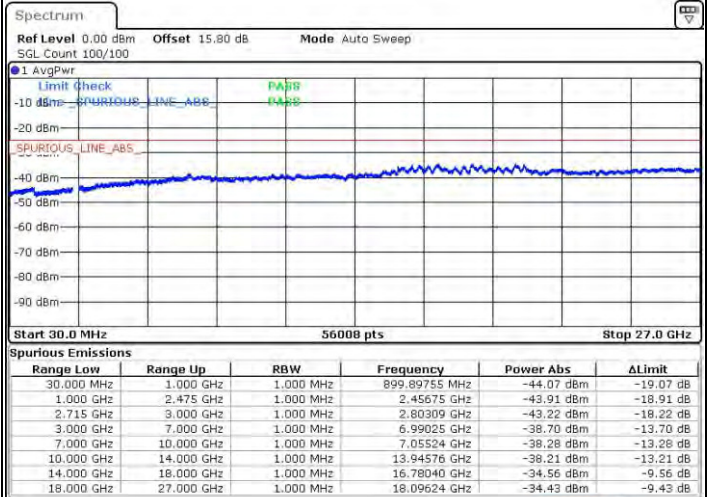
Date: 22 MAY 2016 14:38:48

Highest Channel / QPSK



Date: 22 MAY 2016 14:39:42

Highest Channel / 16QAM



Date: 22 MAY 2016 14:40:37