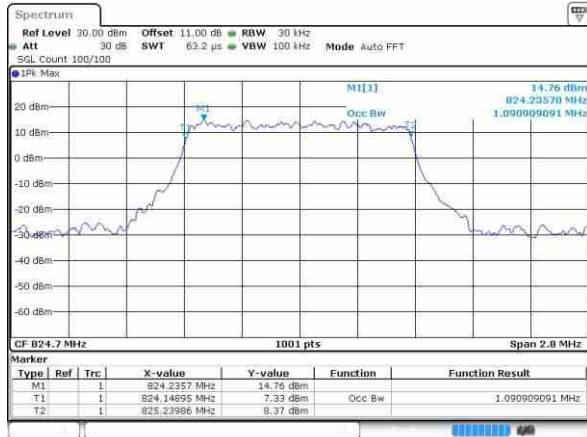


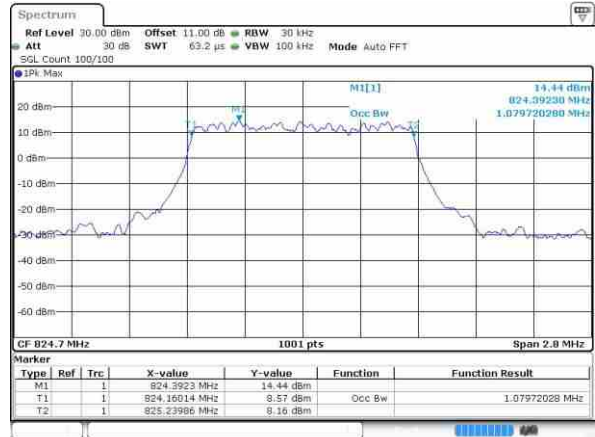


LTE Band 26

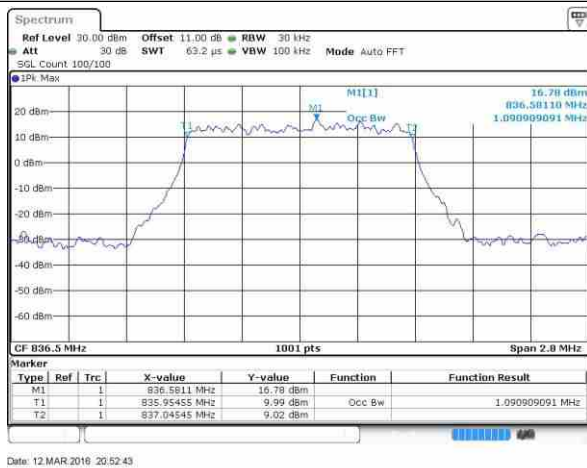
Lowest Channel / 1.4MHz / QPSK



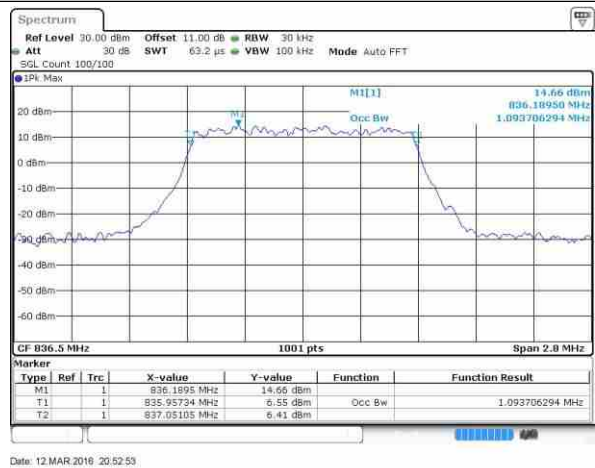
Lowest Channel / 1.4MHz / 16QAM



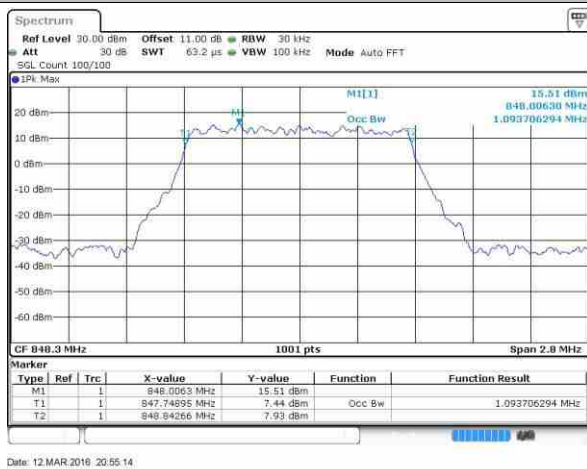
Middle Channel / 1.4MHz / QPSK



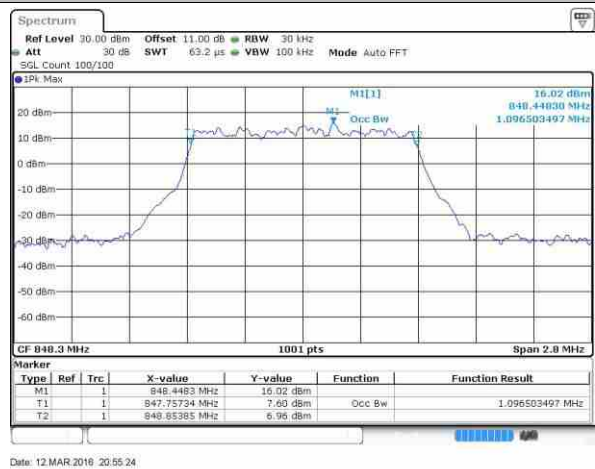
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



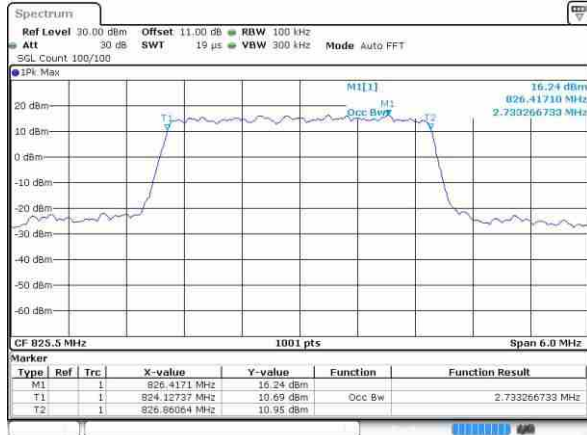
Highest Channel / 1.4MHz / 16QAM



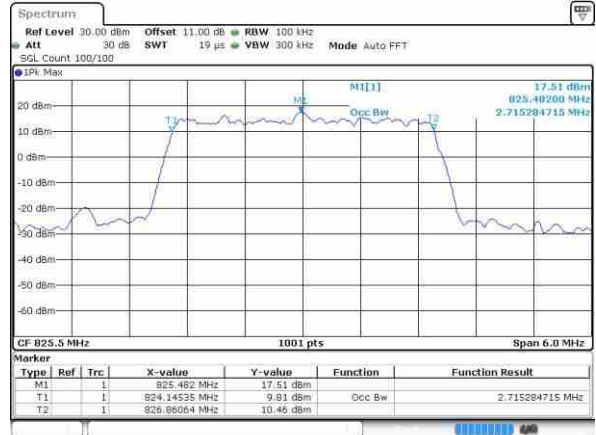


LTE Band 26

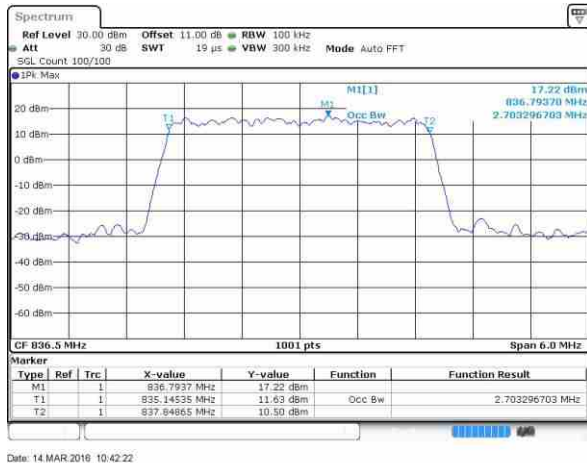
Lowest Channel / 3MHz / QPSK



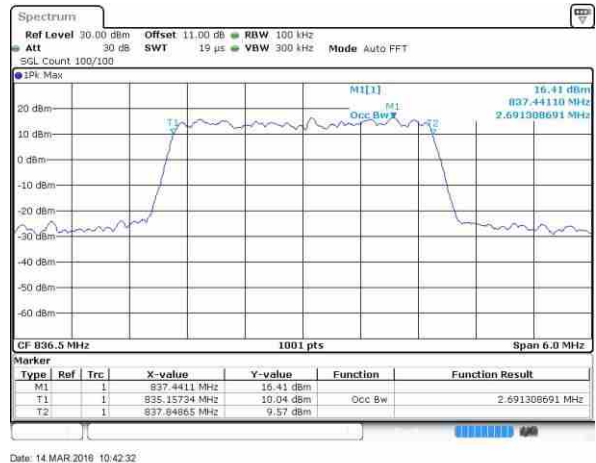
Lowest Channel / 3MHz / 16QAM



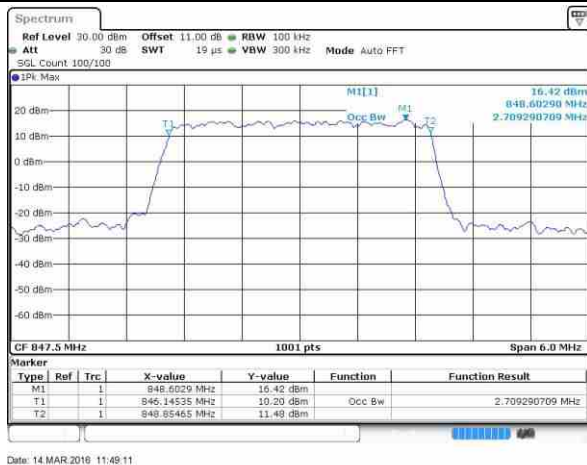
Middle Channel / 3MHz / QPSK



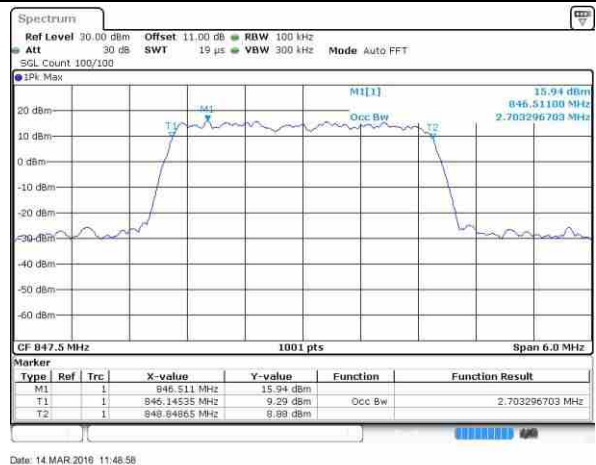
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



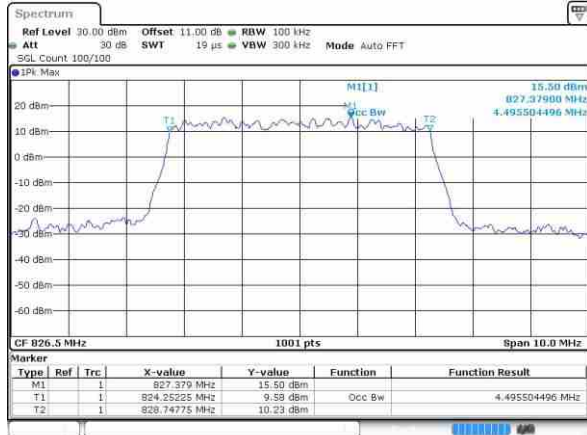
Highest Channel / 3MHz / 16QAM





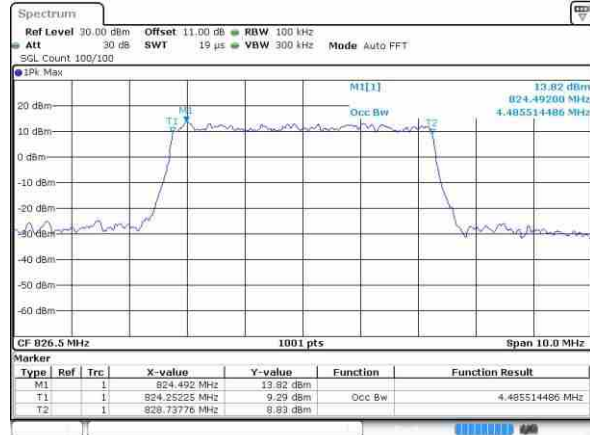
LTE Band 26

Lowest Channel / 5MHz / QPSK



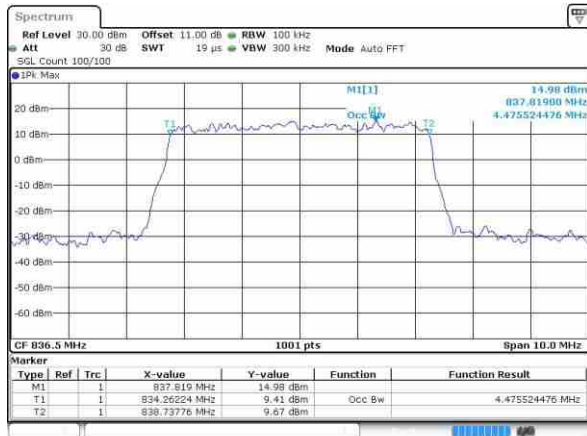
Date: 14.MAR.2016 11:20:24

Lowest Channel / 5MHz / 16QAM



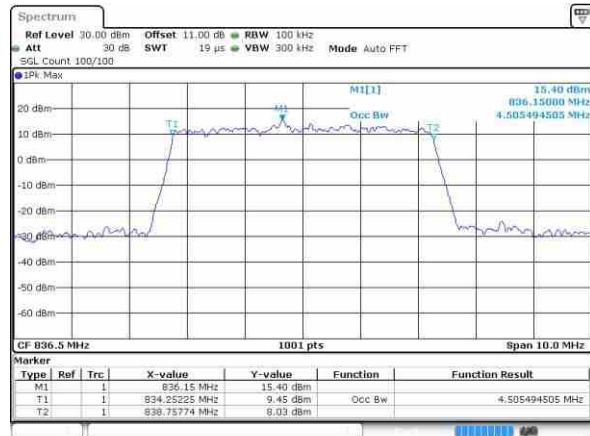
Date: 14.MAR.2016 11:20:34

Middle Channel / 5MHz / QPSK



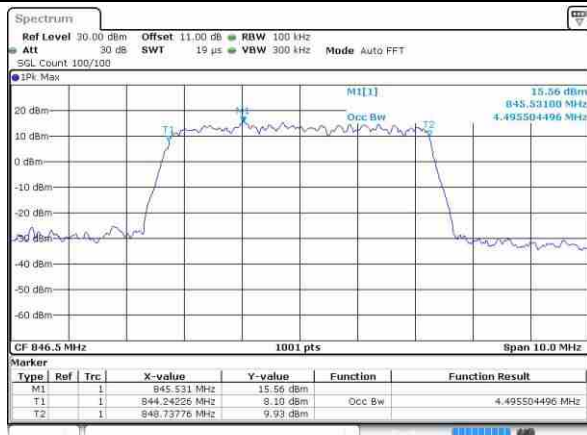
Date: 14.MAR.2016 11:22:55

Middle Channel / 5MHz / 16QAM



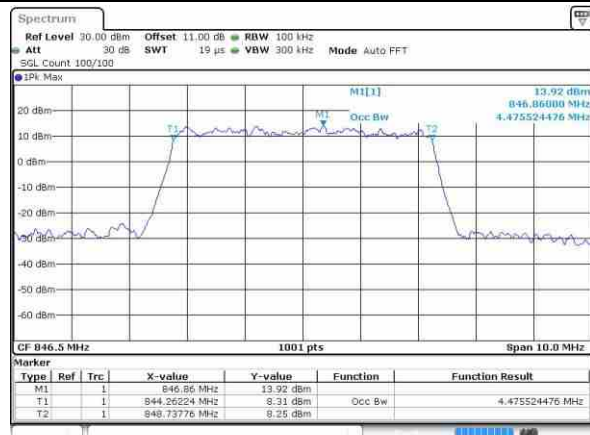
Date: 14.MAR.2016 11:25:05

Highest Channel / 5MHz / QPSK



Date: 14.MAR.2016 11:25:26

Highest Channel / 5MHz / 16QAM

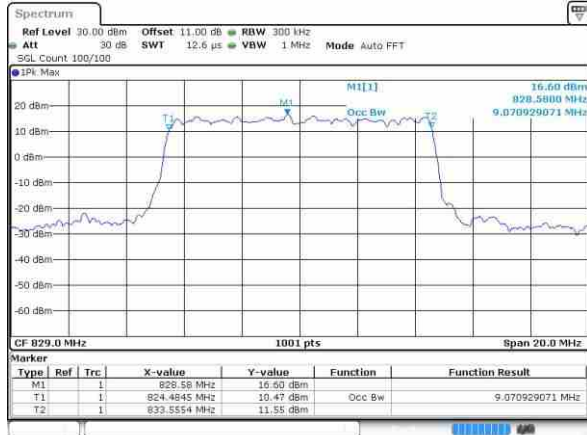


Date: 14.MAR.2016 11:25:36

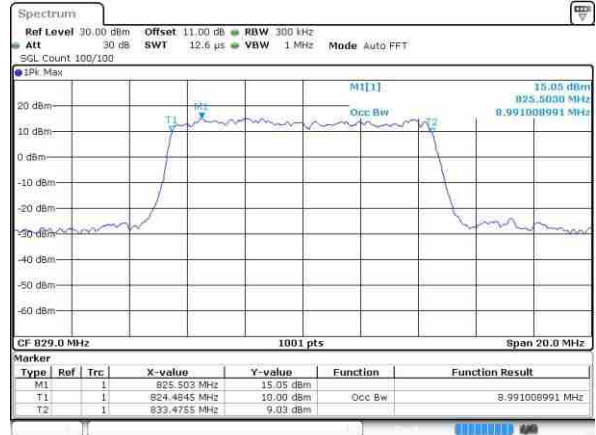


LTE Band 26

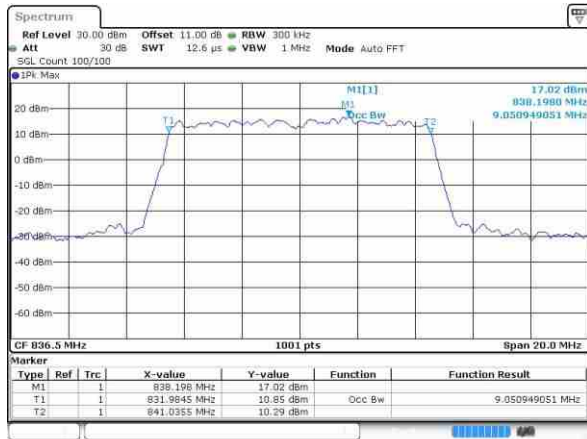
Lowest Channel / 10MHz / QPSK



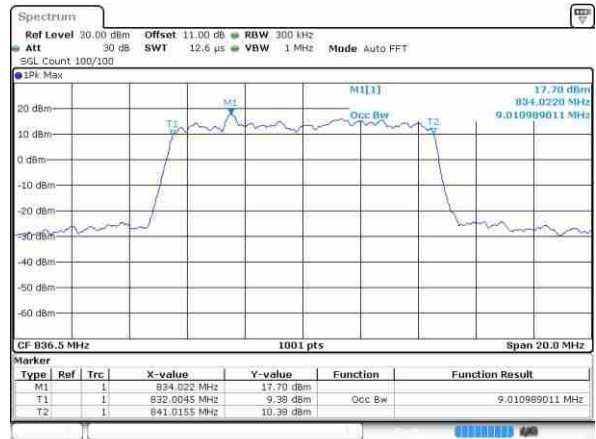
Lowest Channel / 10MHz / 16QAM



Middle Channel / 10MHz / QPSK



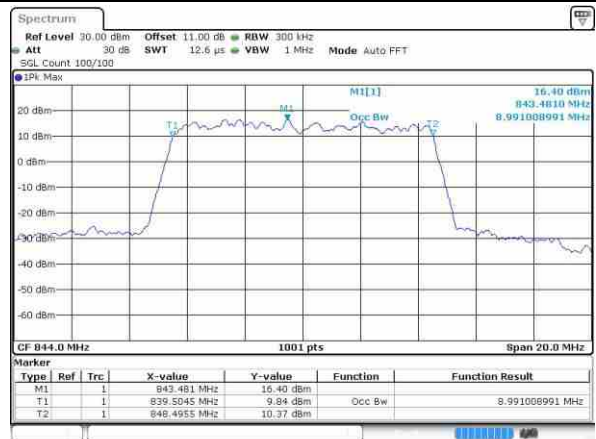
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



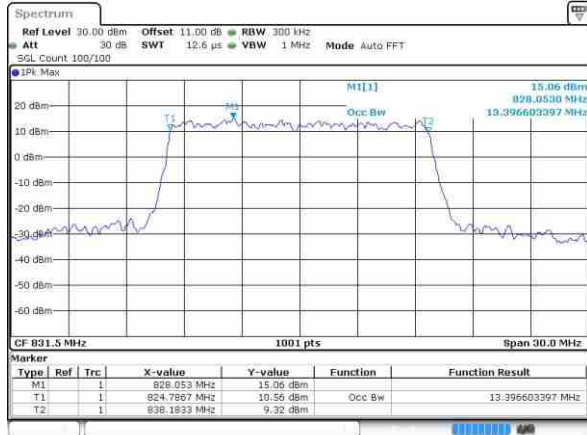
Highest Channel / 10MHz / 16QAM





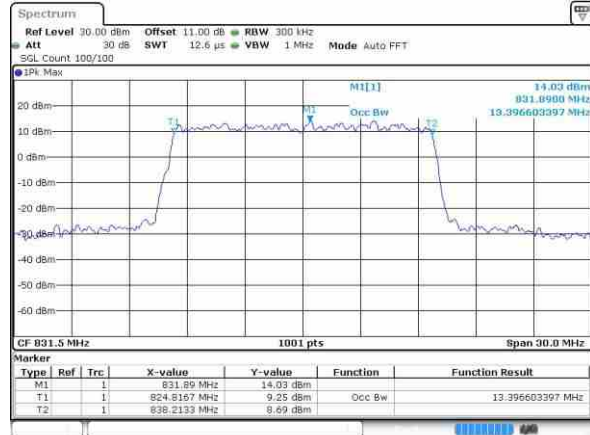
LTE Band 26

Lowest Channel / 15MHz / QPSK



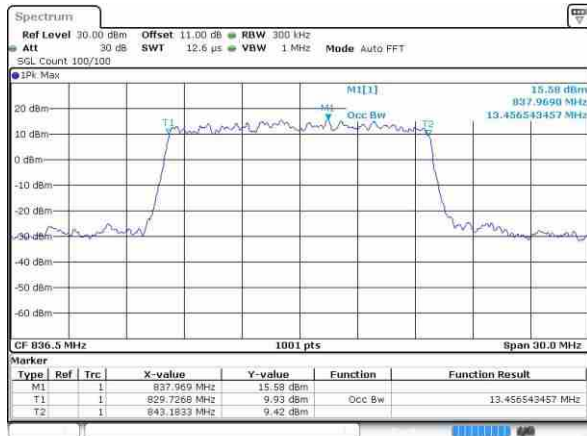
Date: 14.MAR.2016 11:35:30

Lowest Channel / 15MHz / 16QAM



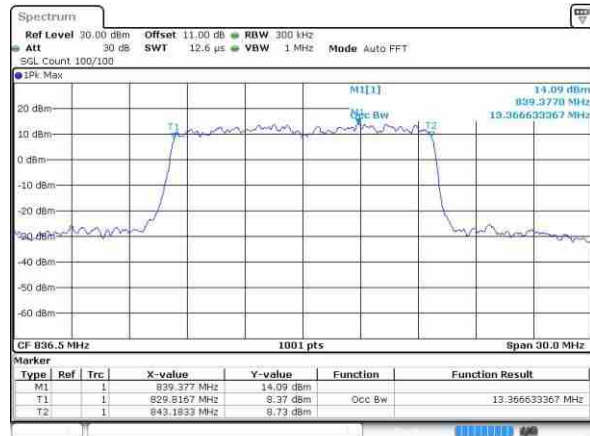
Date: 14.MAR.2016 11:35:40

Middle Channel / 15MHz / QPSK



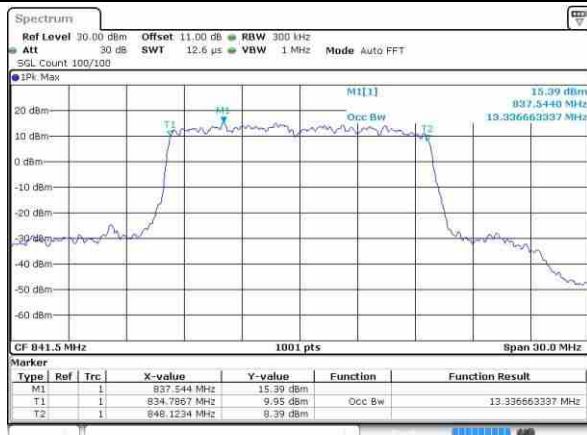
Date: 14.MAR.2016 11:39:54

Middle Channel / 15MHz / 16QAM



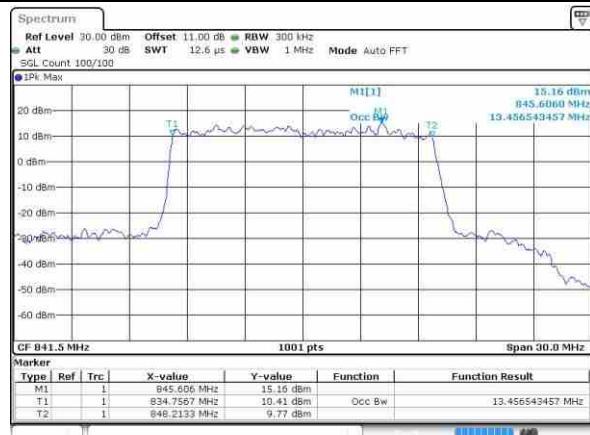
Date: 14.MAR.2016 11:40:05

Highest Channel / 15MHz / QPSK



Date: 14.MAR.2016 11:42:25

Highest Channel / 15MHz / 16QAM



Date: 14.MAR.2016 11:42:36



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



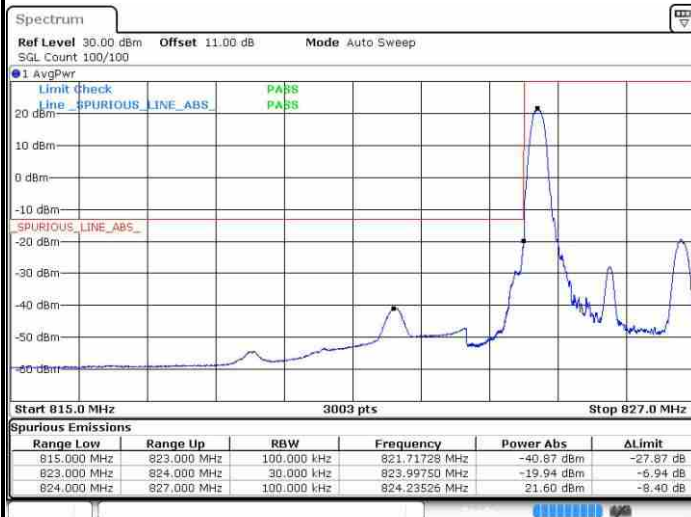
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

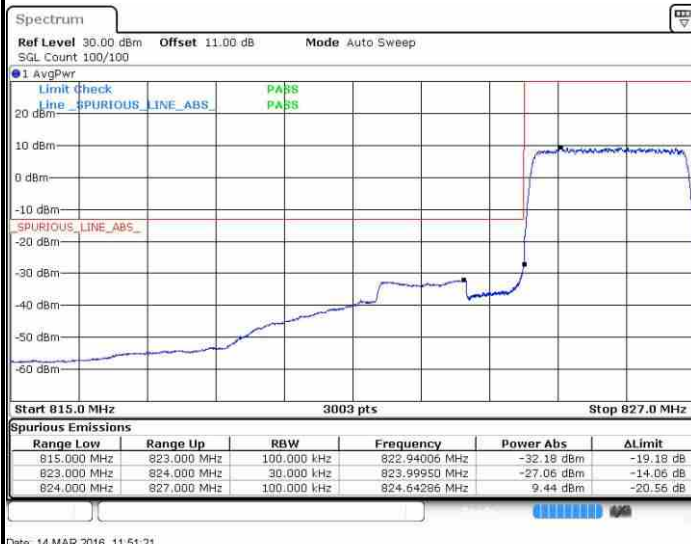
Lowest Band Edge / 1RB



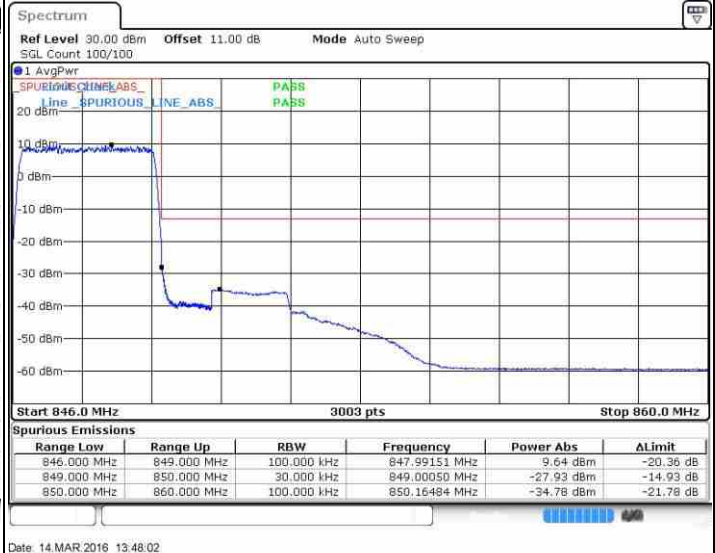
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



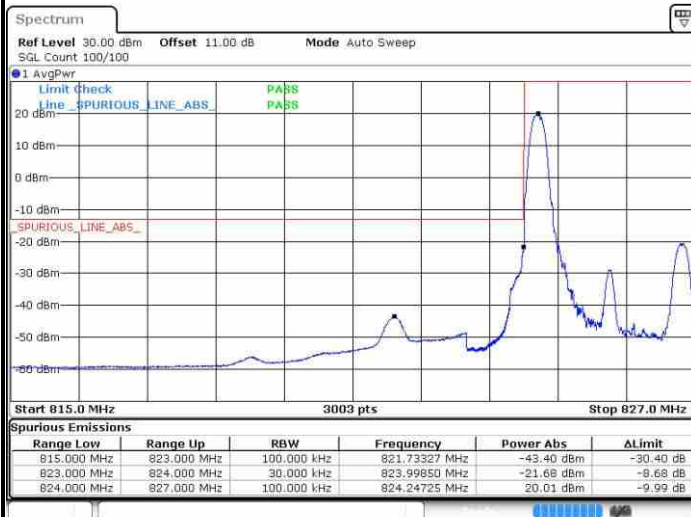
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

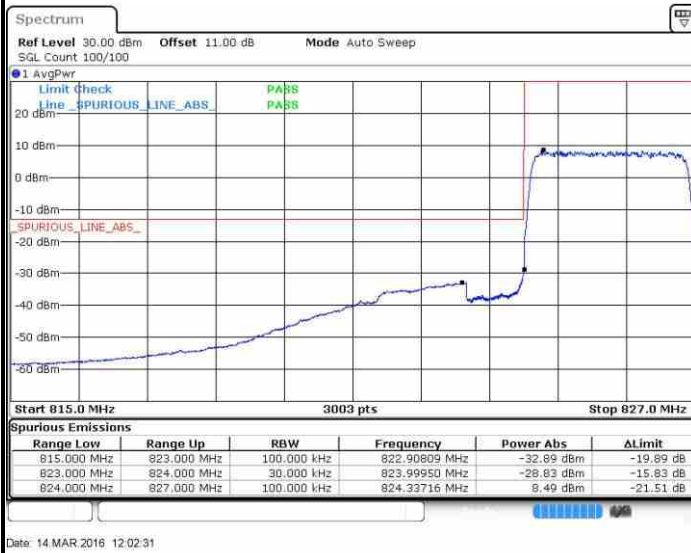
Lowest Band Edge / 1 RB



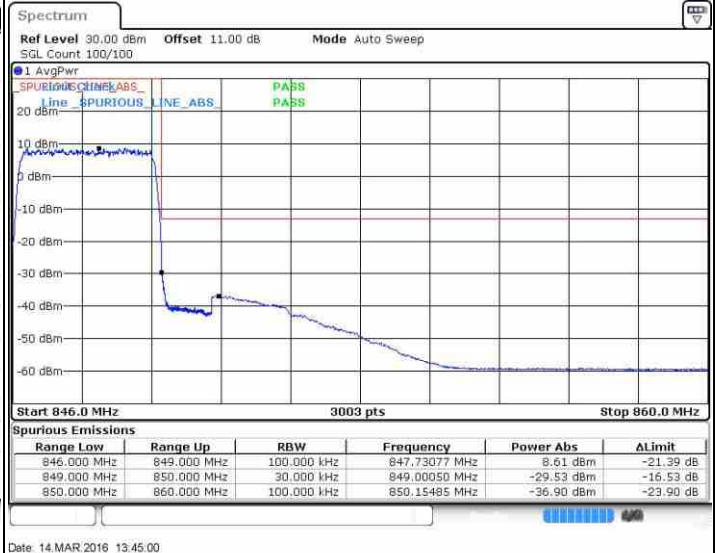
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



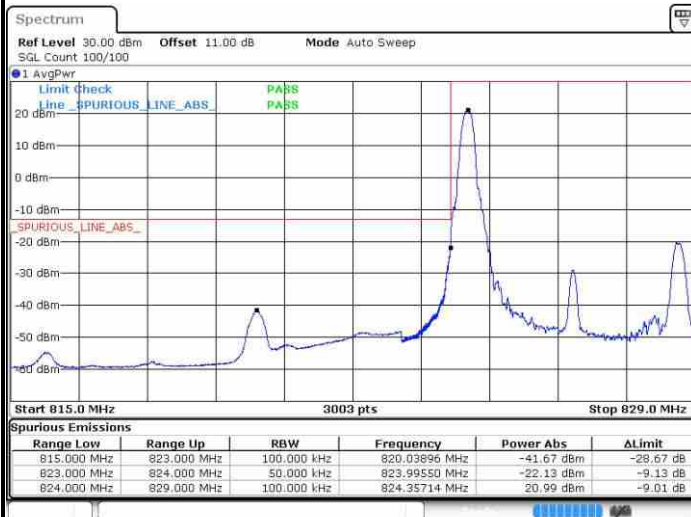
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / QPSK

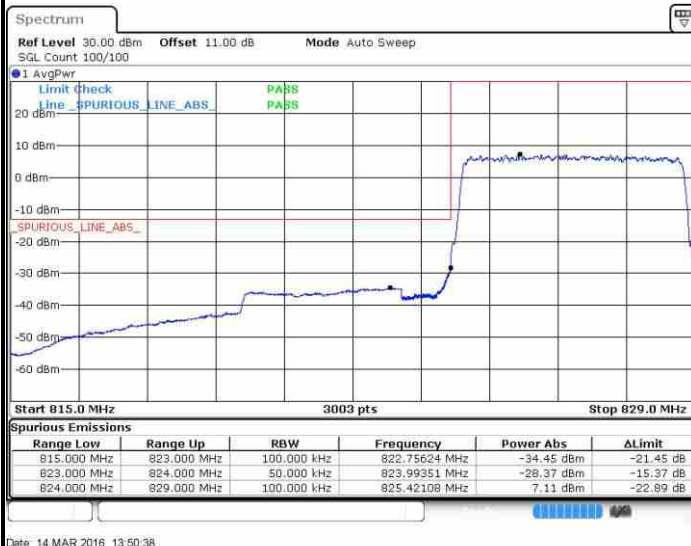
Lowest Band Edge / 1 RB



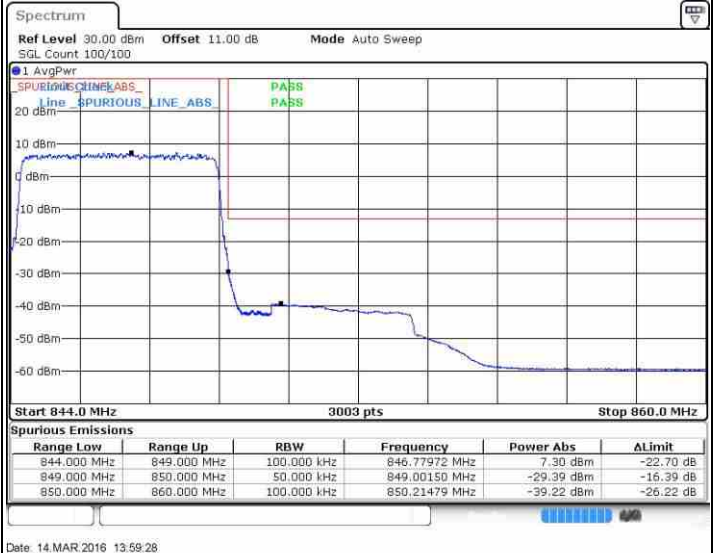
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



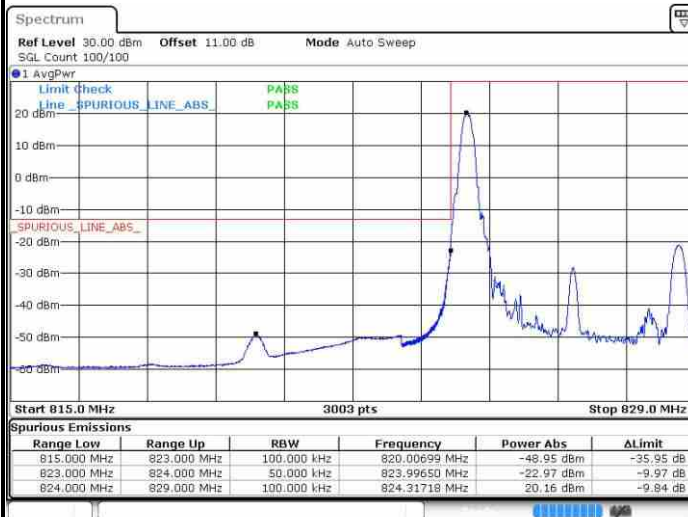
Highest Band Edge / Full RB



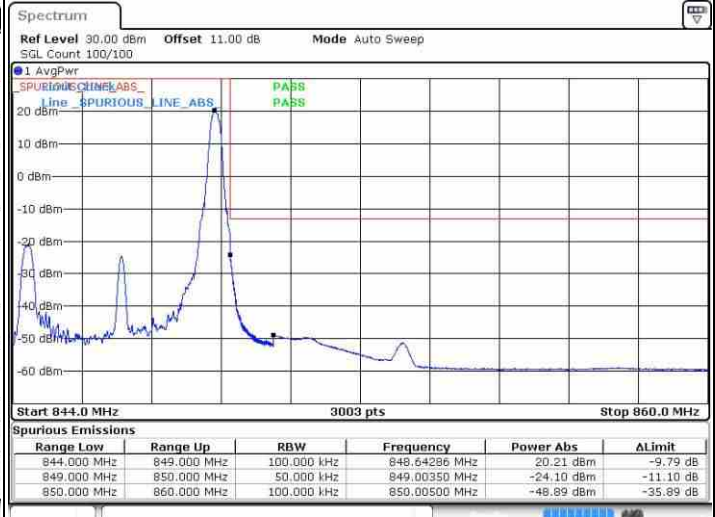


LTE Band 26 / 5MHz / 16QAM

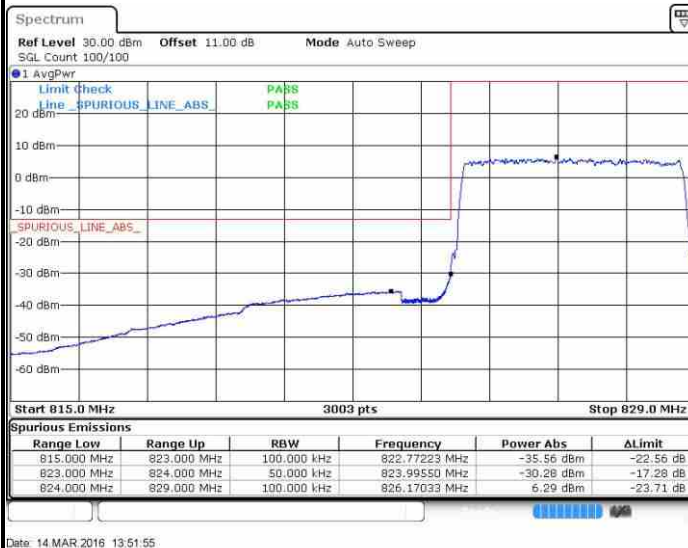
Lowest Band Edge / 1RB



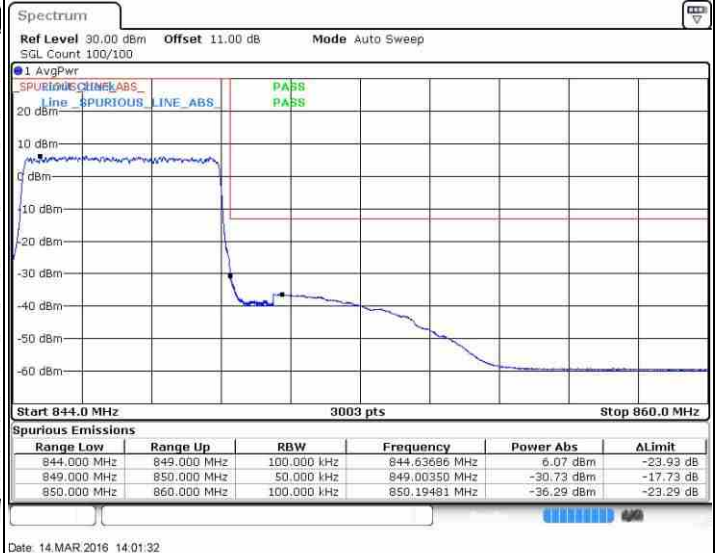
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



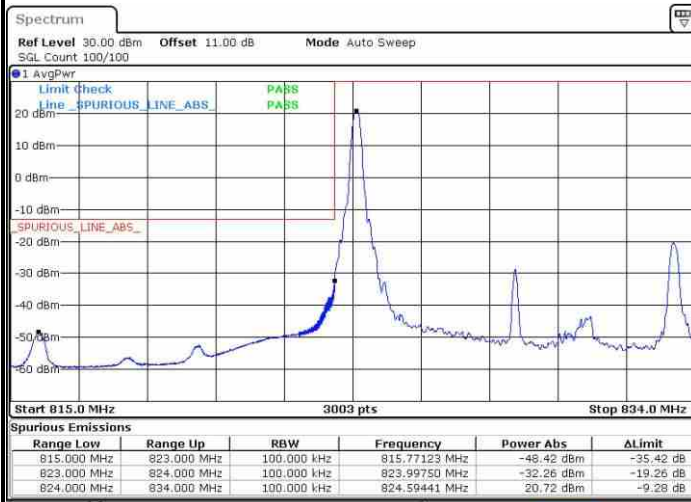
Highest Band Edge / Full RB



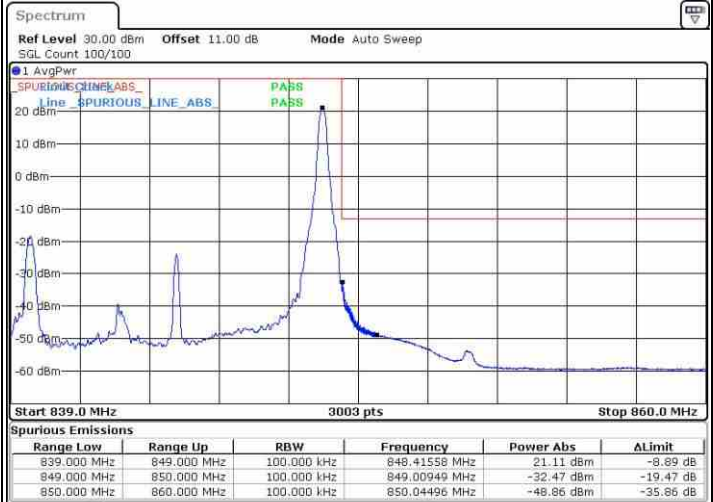


LTE Band 26 / 10MHz / QPSK

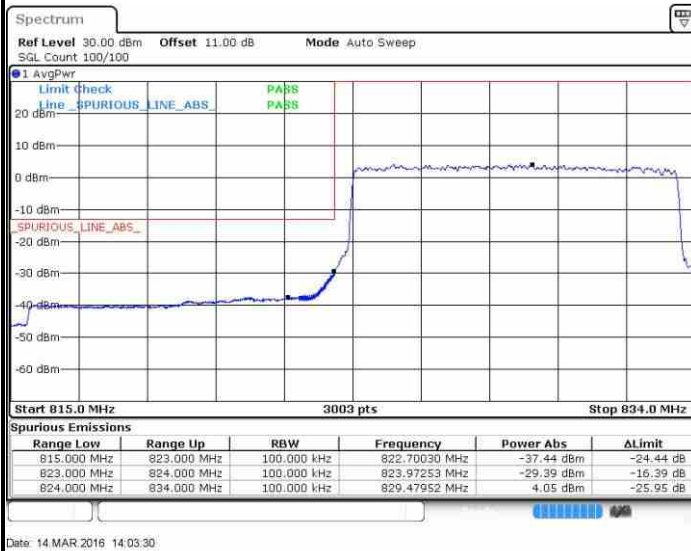
Lowest Band Edge / 1 RB



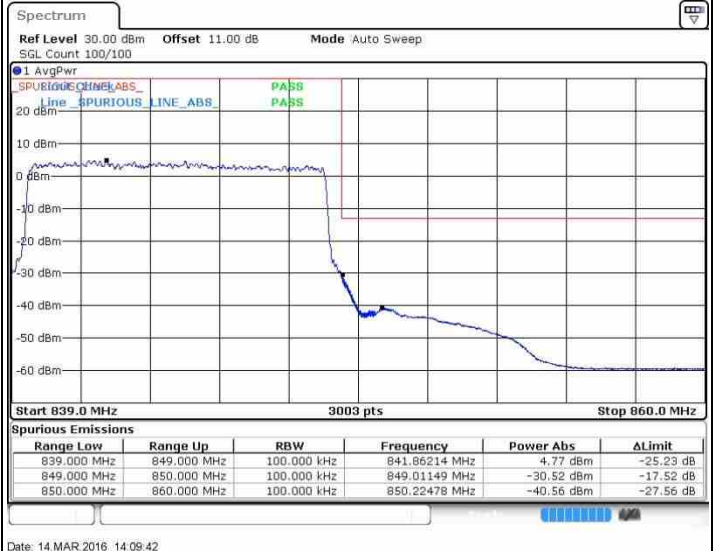
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



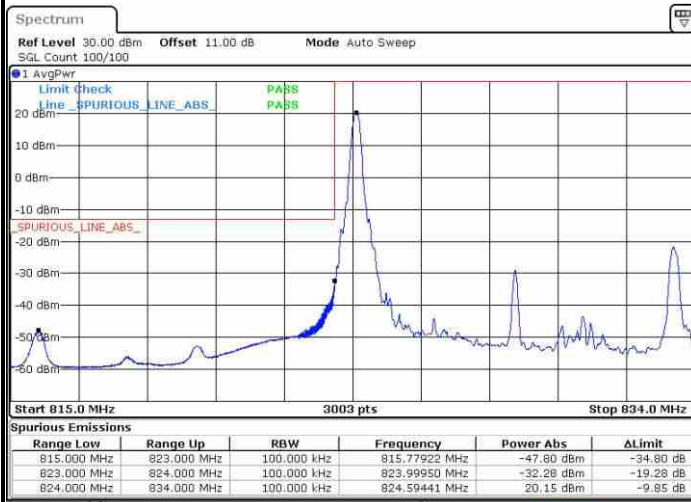
Highest Band Edge / Full RB



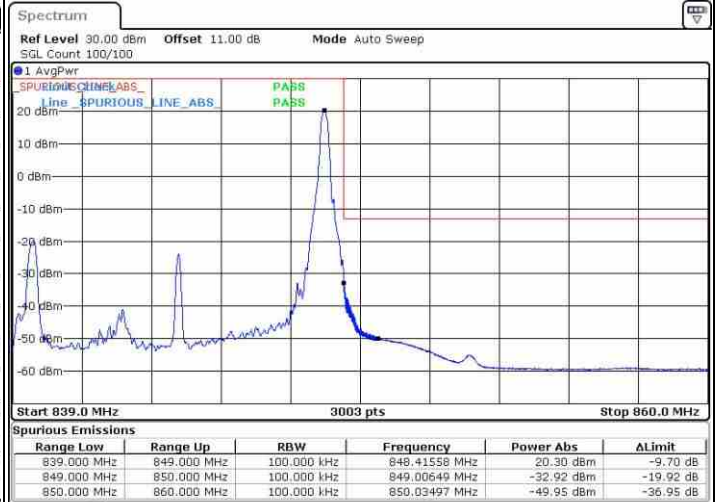


LTE Band 26 / 10MHz / 16QAM

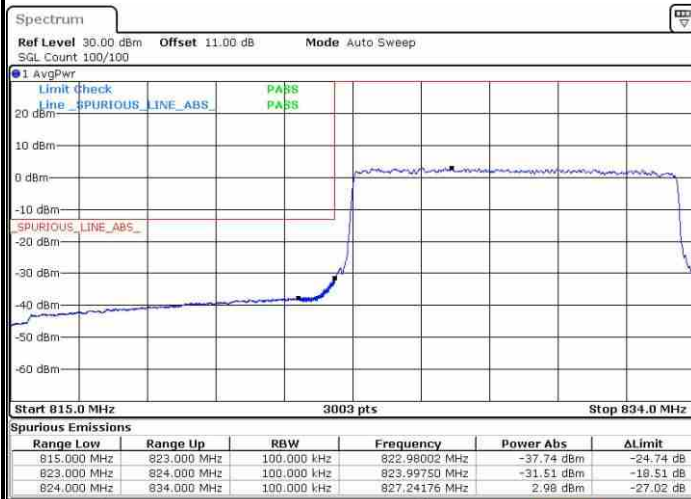
Lowest Band Edge / 1 RB



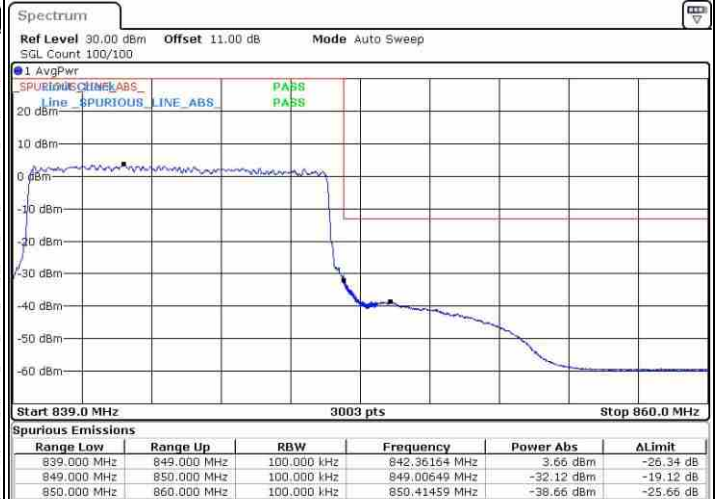
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



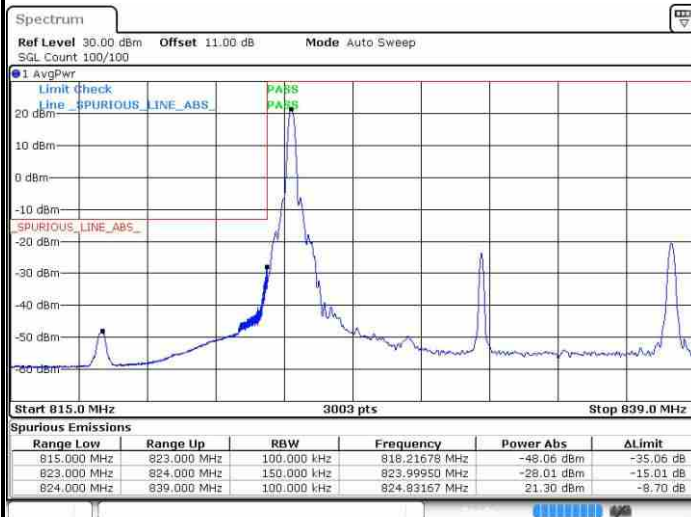
Highest Band Edge / Full RB



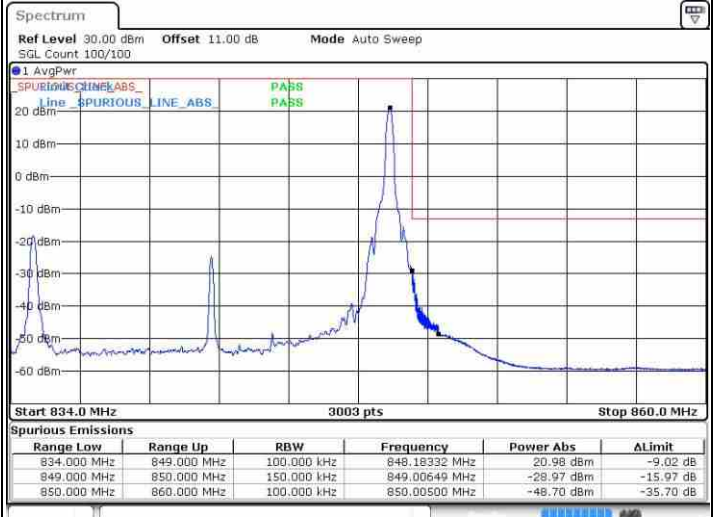


LTE Band 26 / 15MHz / QPSK

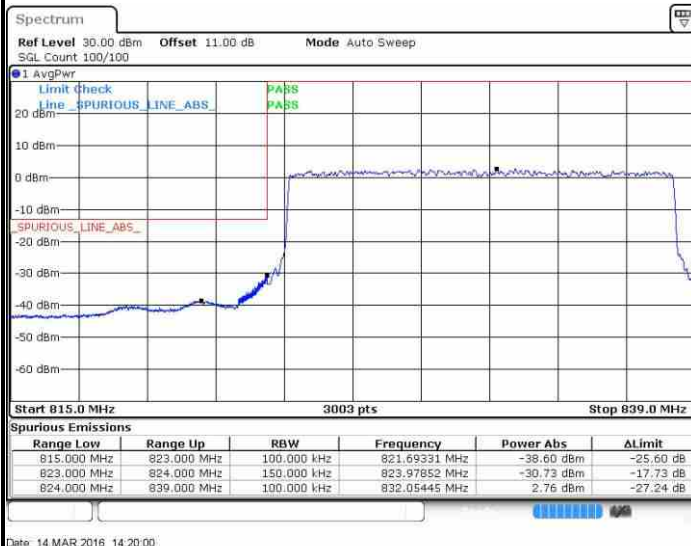
Lowest Band Edge / 1 RB



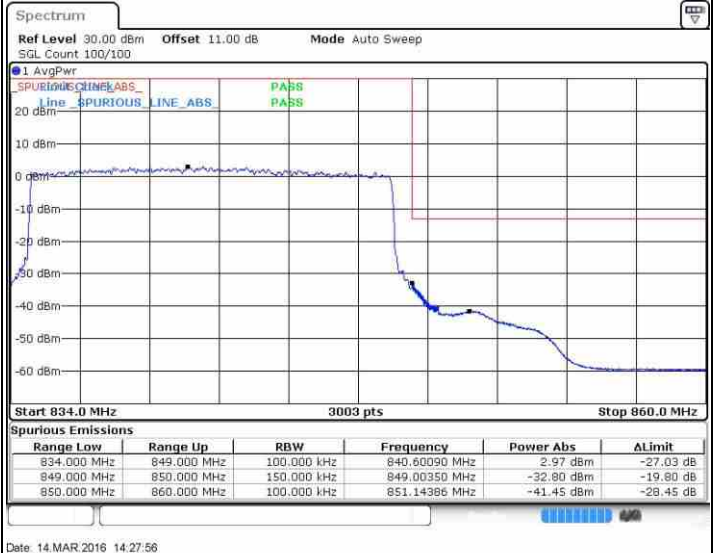
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



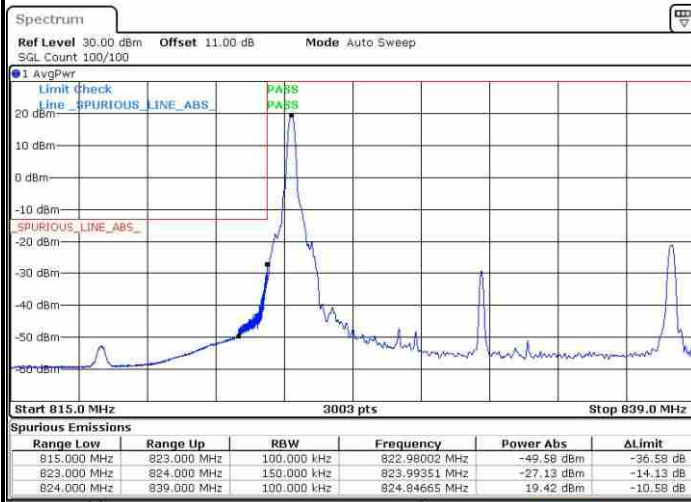
Highest Band Edge / Full RB



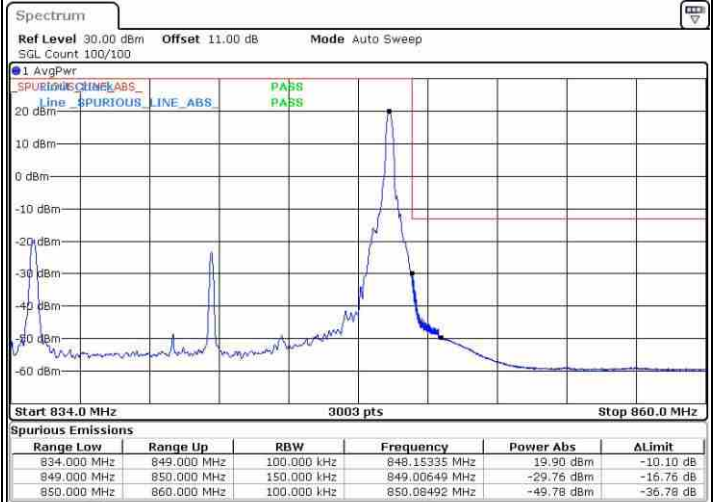


LTE Band 26 / 15MHz / 16QAM

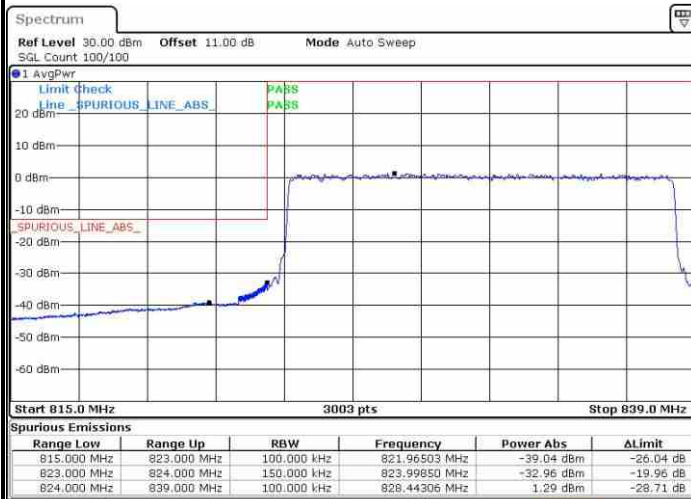
Lowest Band Edge / 1 RB



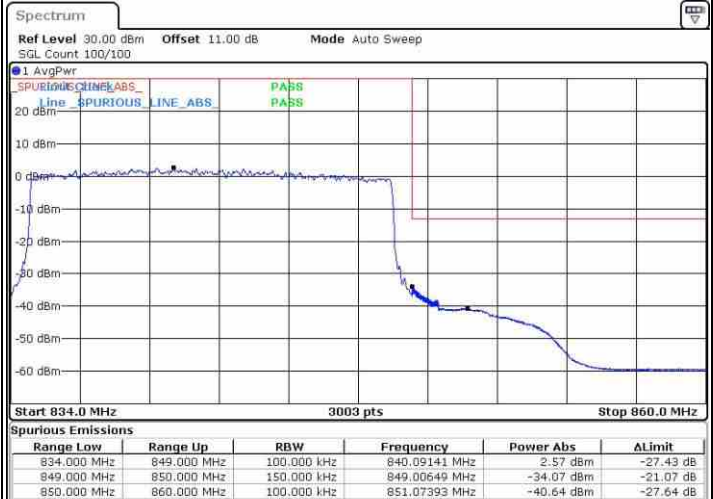
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



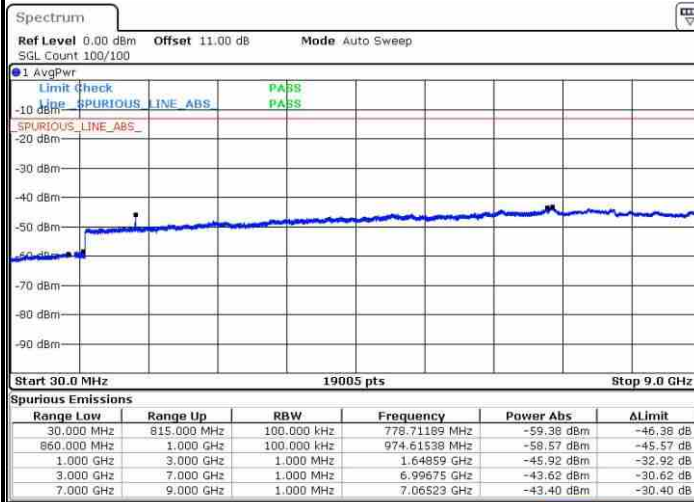


Conducted Spurious Emission



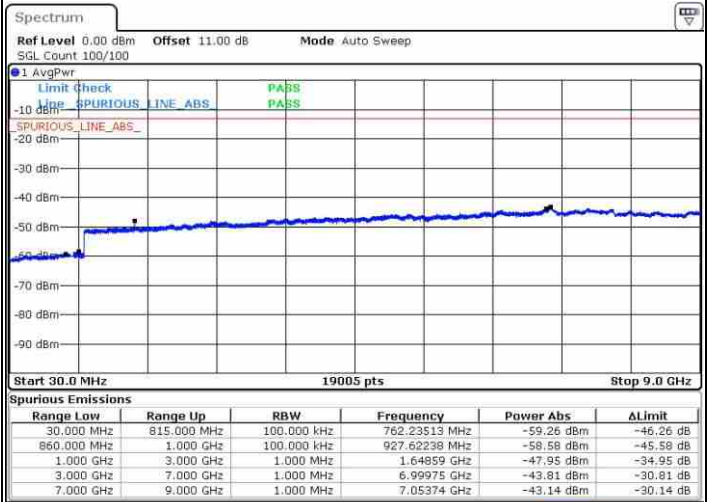
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



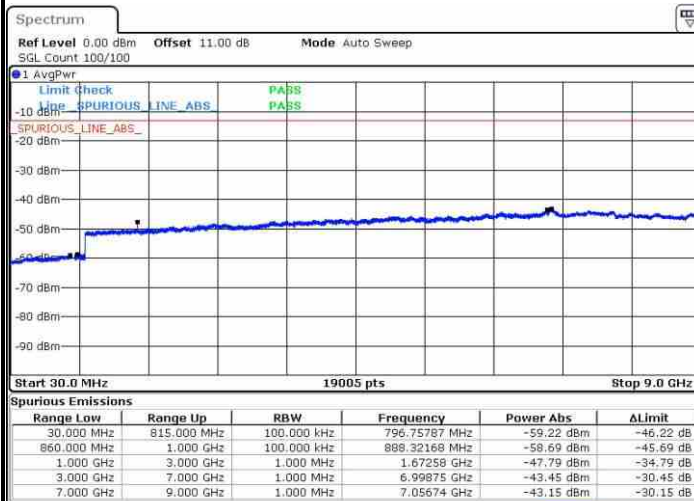
Date: 12 MAR 2016 20:51:38

Lowest Channel / 16QAM



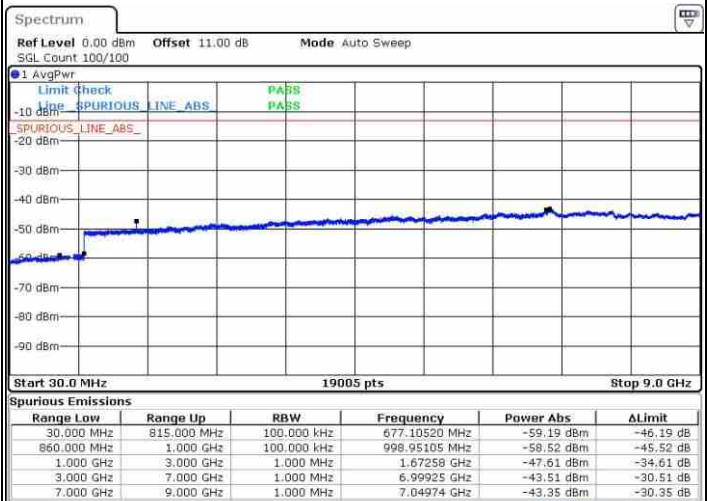
Date: 12 MAR 2016 20:52:32

Middle Channel / QPSK



Date: 12 MAR 2016 20:54:09

Middle Channel / 16QAM

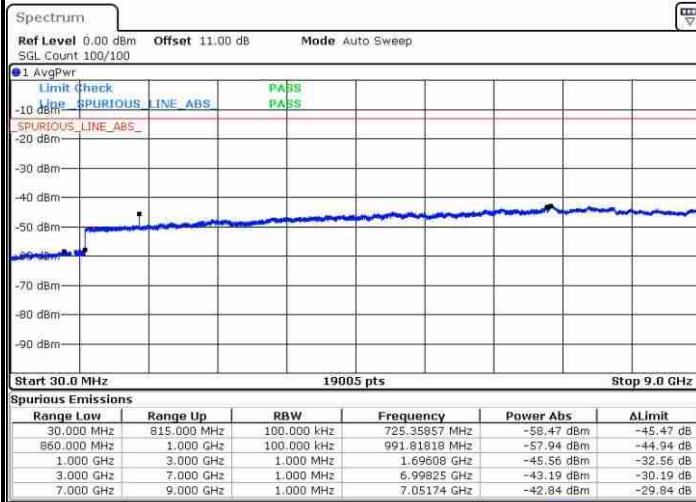


Date: 12 MAR 2016 20:55:03



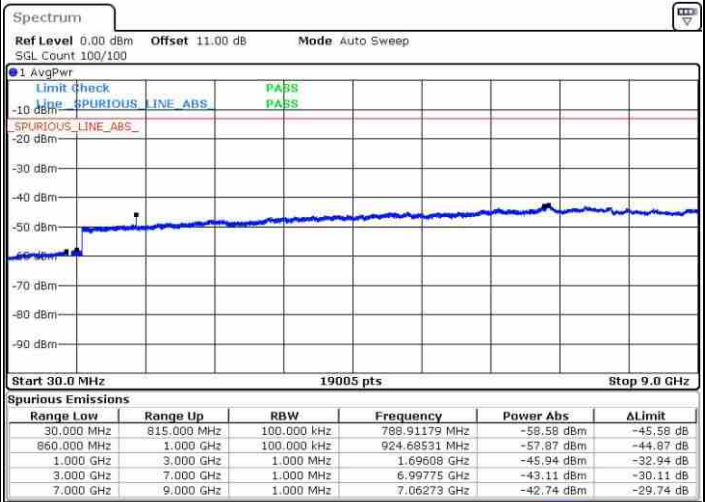
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 14 MAR 2016 10:37:40

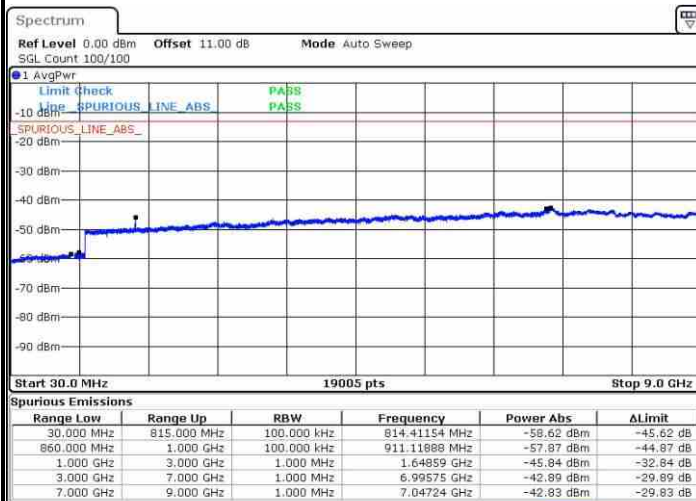
Highest Channel / 16QAM



Date: 14 MAR 2016 10:38:25

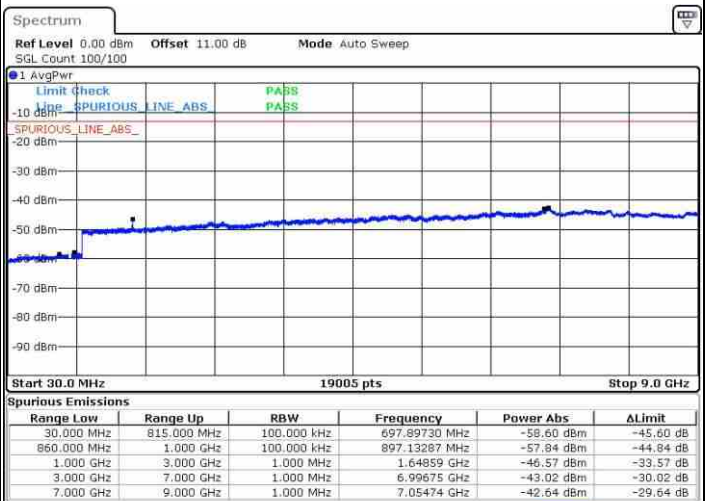
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 14 MAR 2016 10:41:17

Lowest Channel / 16QAM

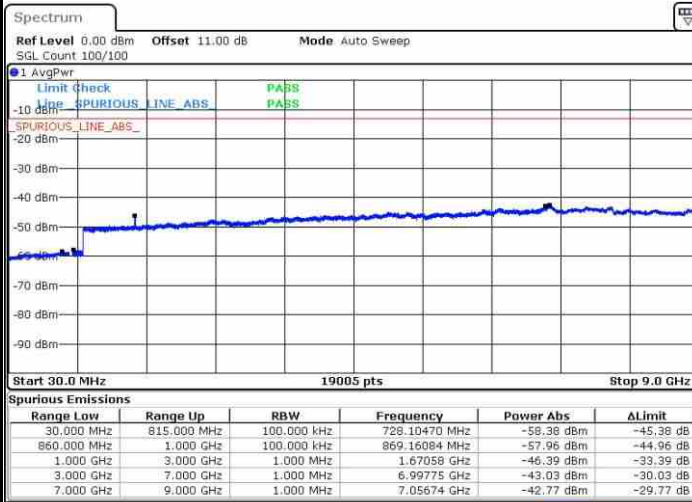


Date: 14 MAR 2016 10:42:11



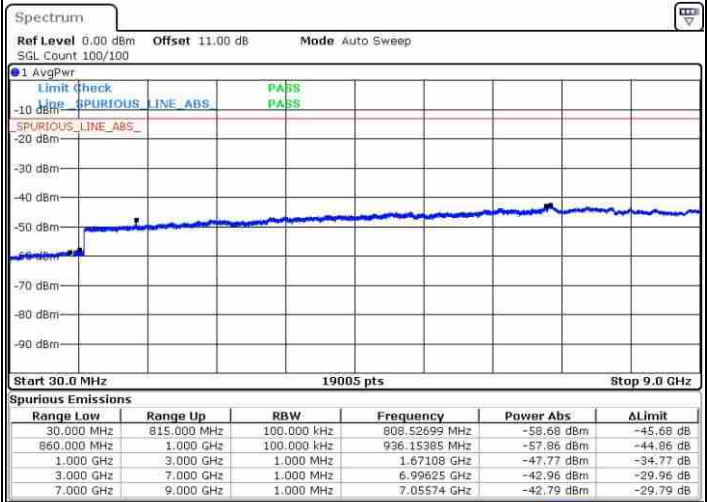
LTE Band 26 / 3MHz

Middle Channel / QPSK



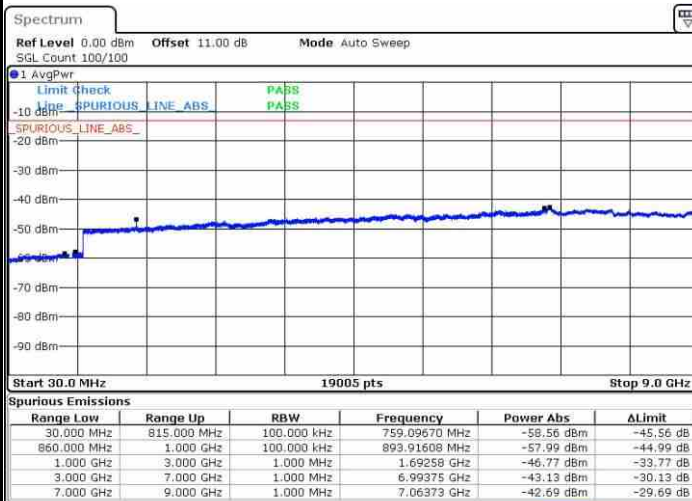
Date: 14 MAR 2016 10:43:48

Middle Channel / 16QAM



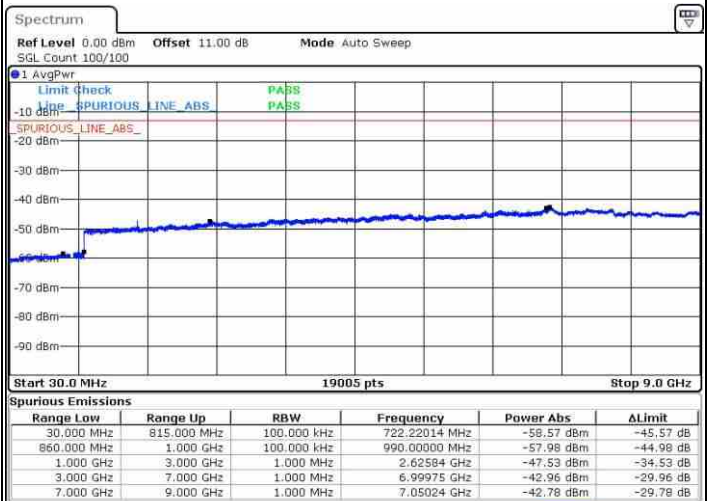
Date: 14 MAR 2016 10:44:42

Highest Channel / QPSK



Date: 14 MAR 2016 11:19:19

Highest Channel / 16QAM

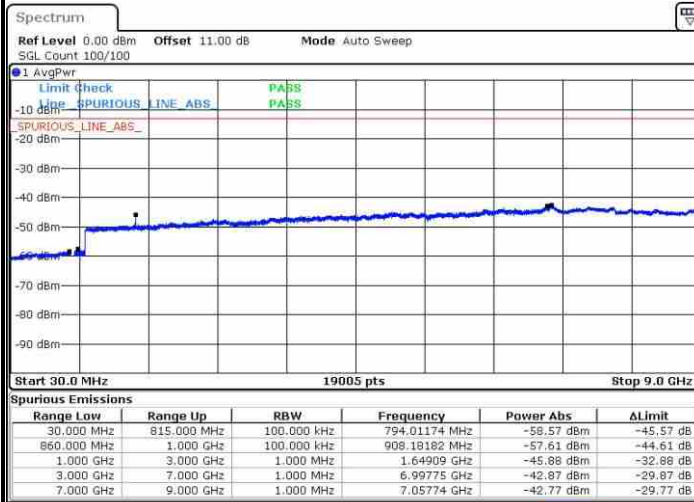


Date: 14 MAR 2016 11:20:13



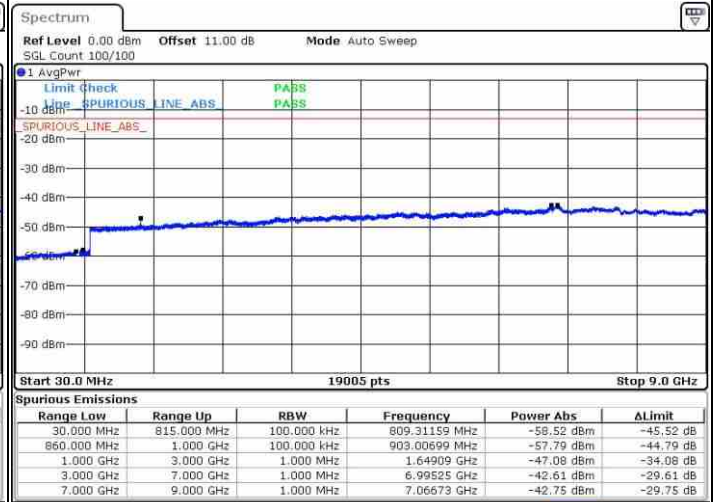
LTE Band 26 / 5MHz

Lowest Channel / QPSK



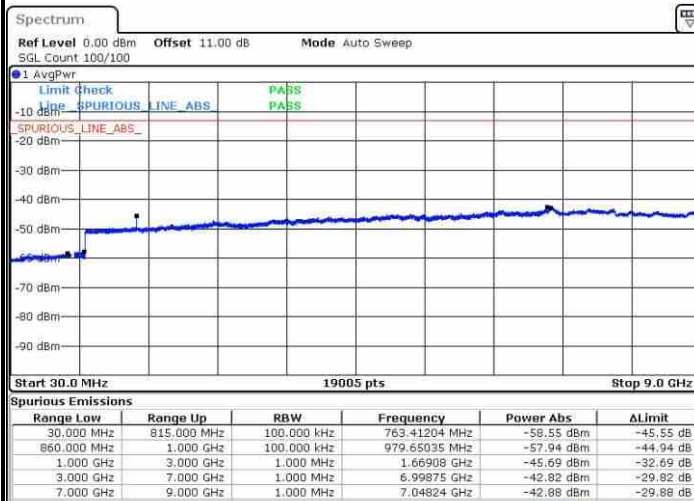
Date: 14.MAR.2016 11:21:50

Lowest Channel / 16QAM



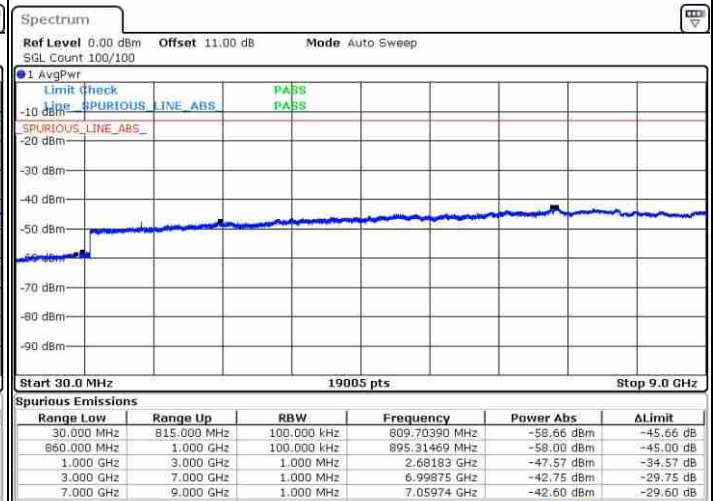
Date: 14.MAR.2016 11:22:44

Middle Channel / QPSK



Date: 14.MAR.2016 11:24:21

Middle Channel / 16QAM

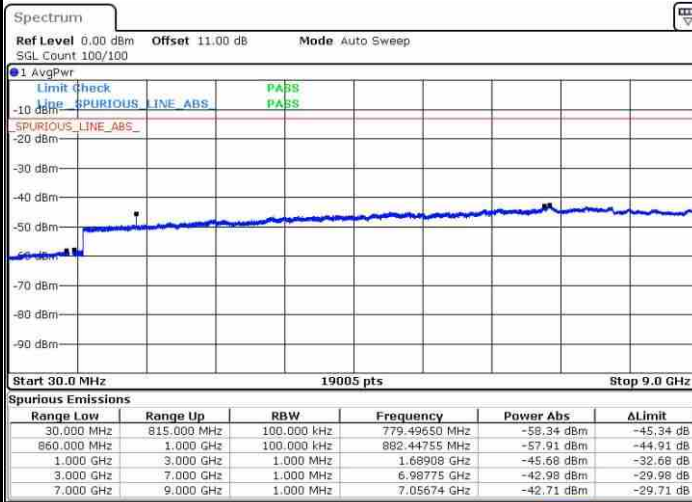


Date: 14.MAR.2016 11:25:15



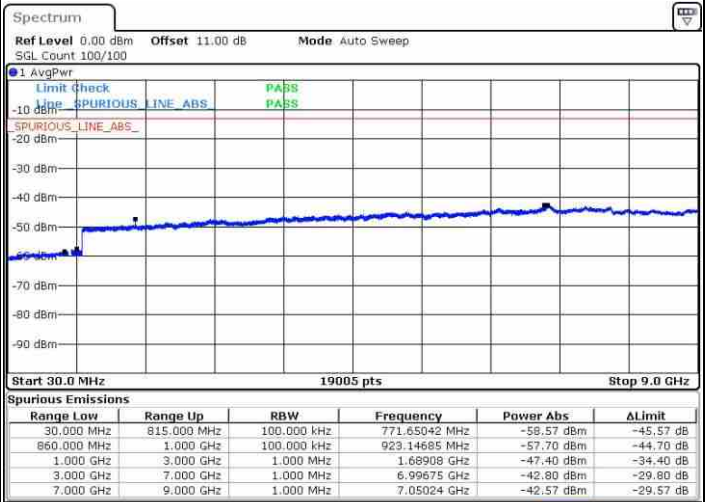
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 14.MAR.2016 11:26:52

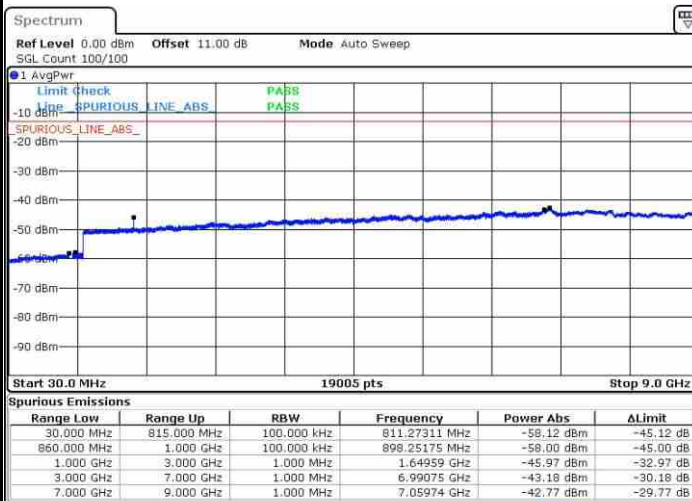
Highest Channel / 16QAM



Date: 14.MAR.2016 11:27:46

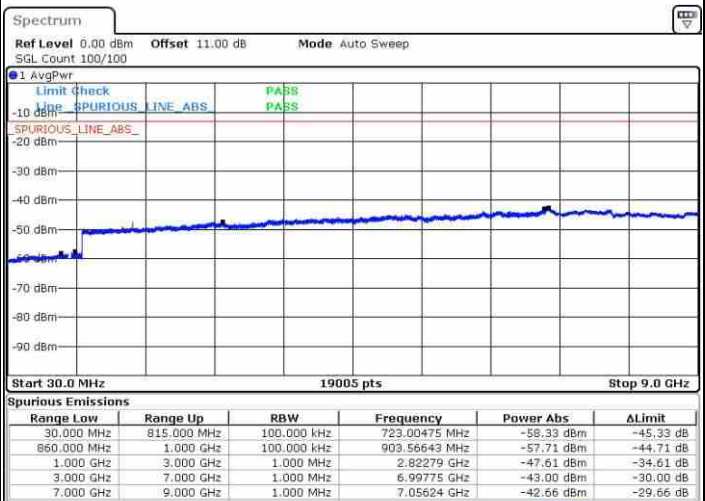
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 14.MAR.2016 11:29:23

Lowest Channel / 16QAM

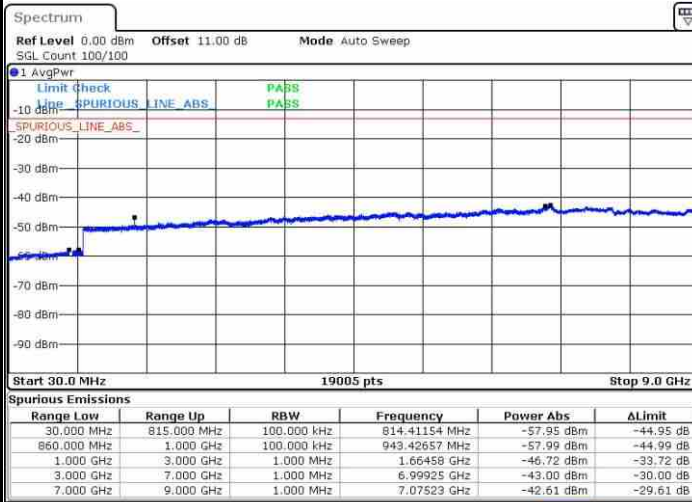


Date: 14.MAR.2016 11:30:18



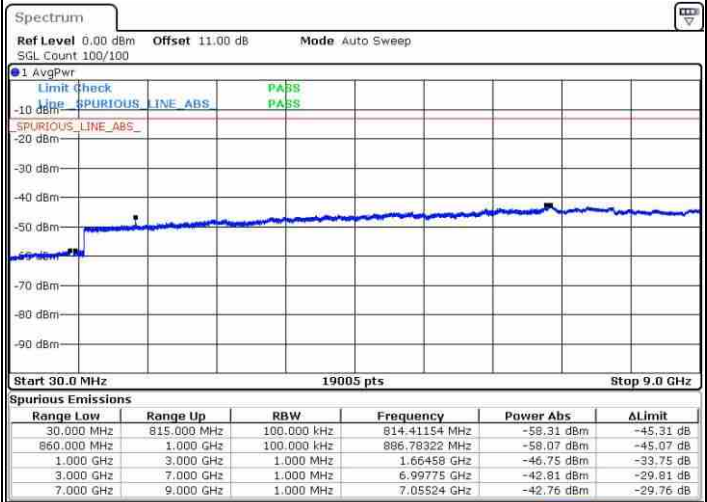
LTE Band 26 / 10MHz

Middle Channel / QPSK



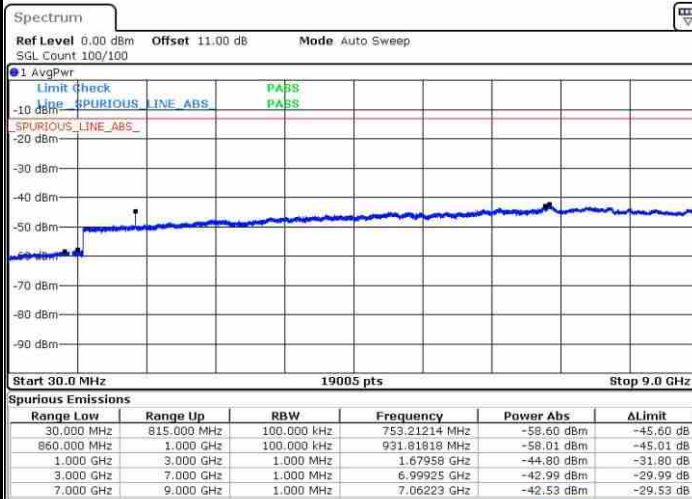
Date: 14.MAR.2016 11:31:54

Middle Channel / 16QAM



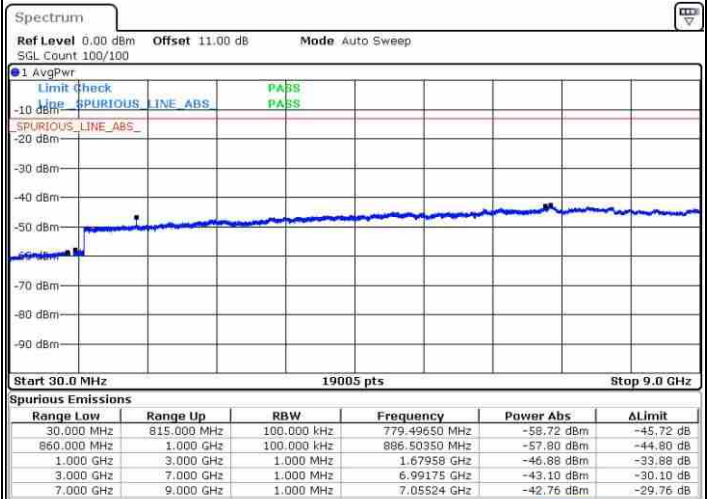
Date: 14.MAR.2016 11:32:49

Highest Channel / QPSK



Date: 14.MAR.2016 11:34:25

Highest Channel / 16QAM

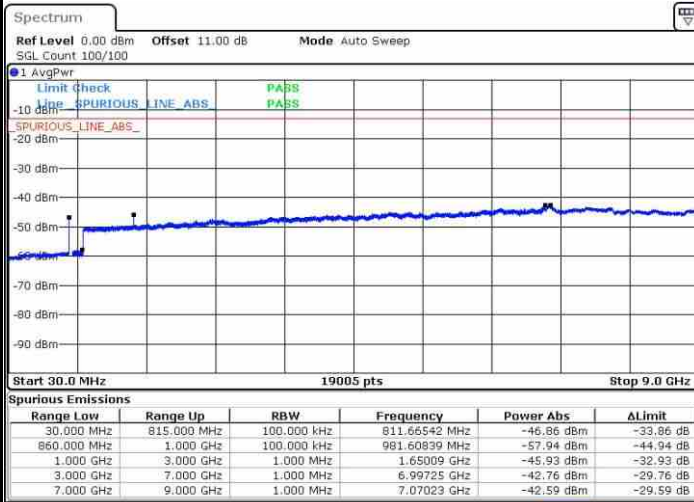


Date: 14.MAR.2016 11:35:19



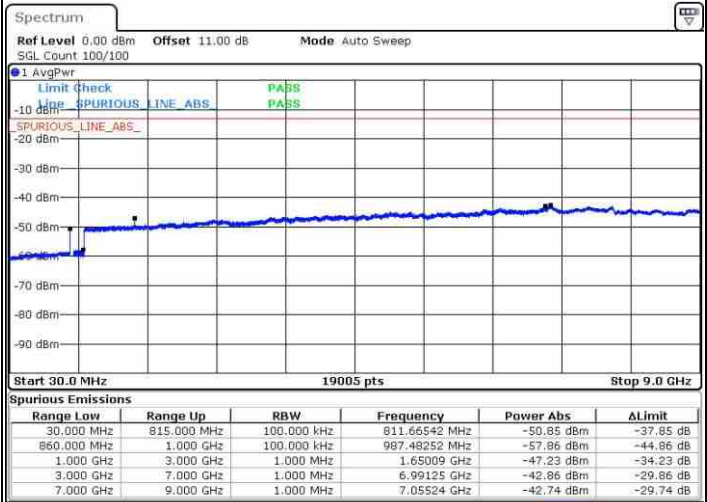
LTE Band 26 / 15MHz

Lowest Channel / QPSK



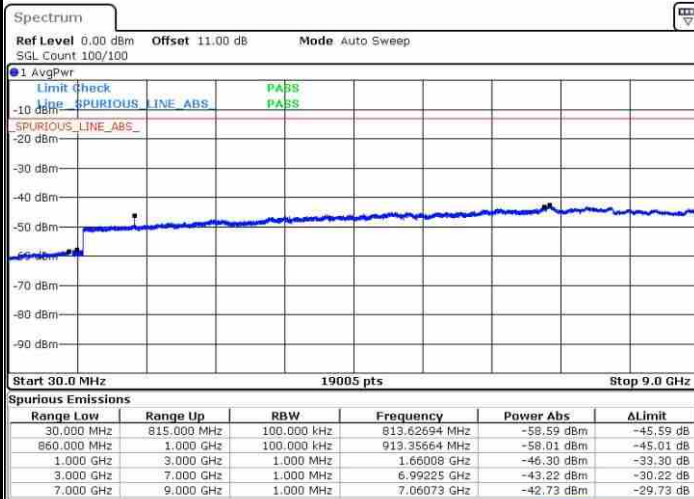
Date: 14.MAR.2016 11:36:56

Lowest Channel / 16QAM



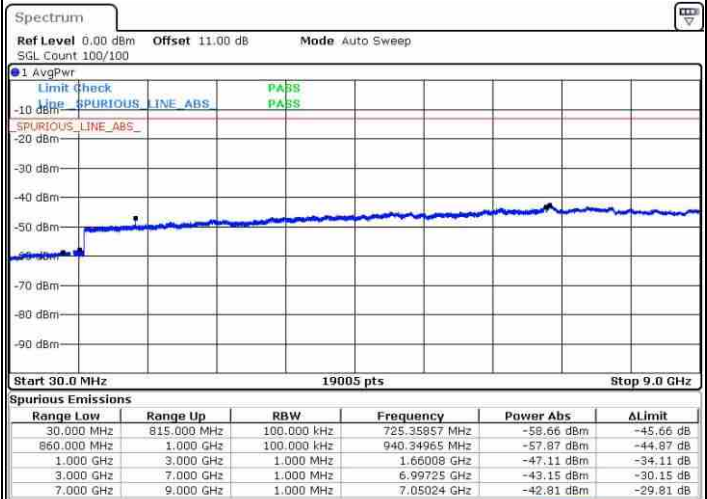
Date: 14.MAR.2016 14:13:59

Middle Channel / QPSK



Date: 14.MAR.2016 11:41:20

Middle Channel / 16QAM

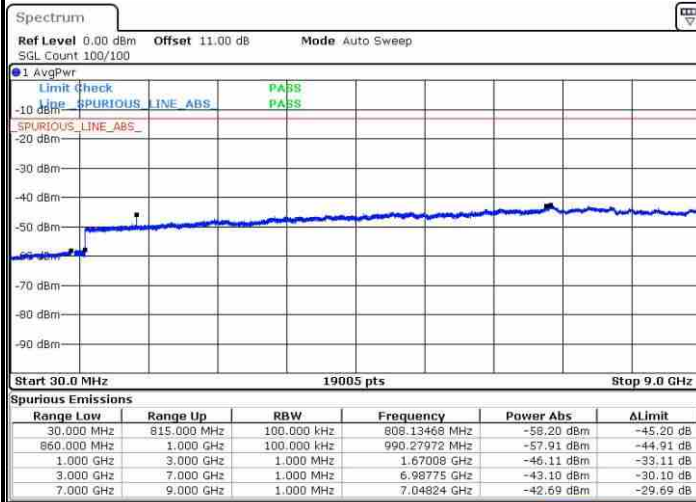


Date: 14.MAR.2016 11:42:15



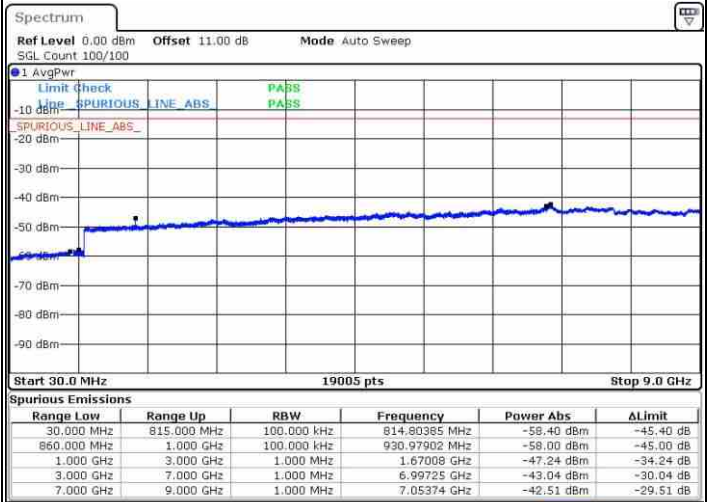
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 14.MAR.2016 11:43:51

Highest Channel / 16QAM



Date: 14.MAR.2016 11:44:46

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	0.0124	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0120	
-30	Normal Voltage	0.0096	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0090	

Note:

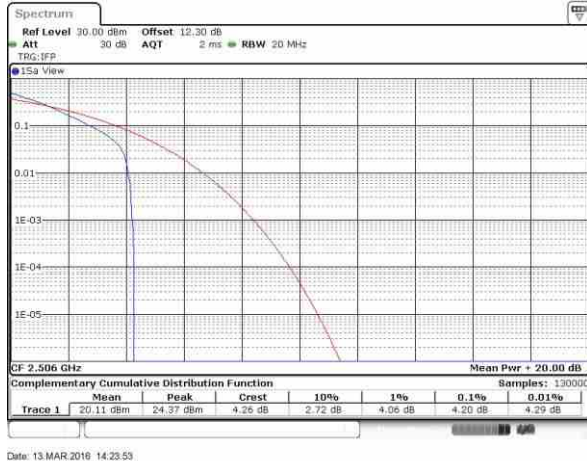
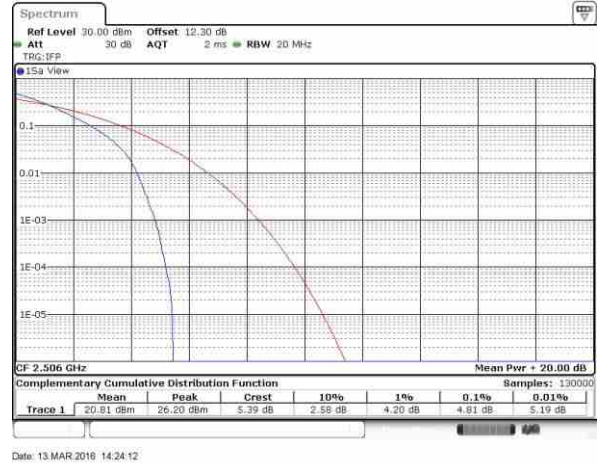
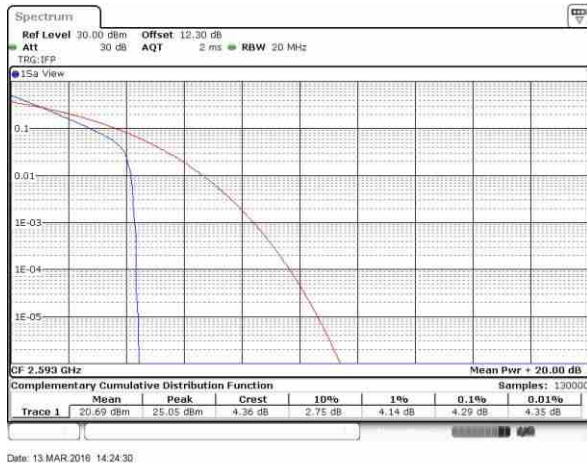
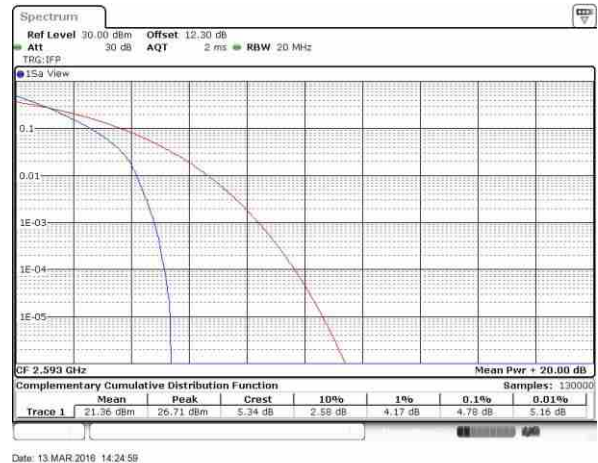
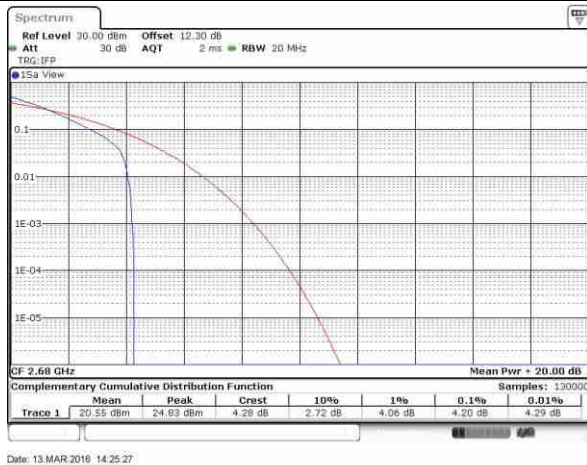
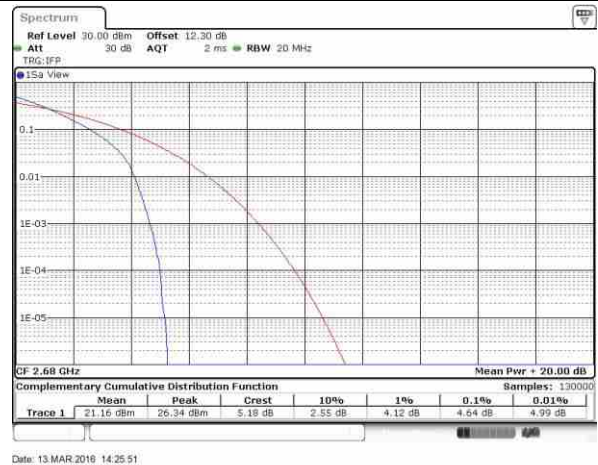
1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency.



LTE Band 41

Peak-to-Average Ratio

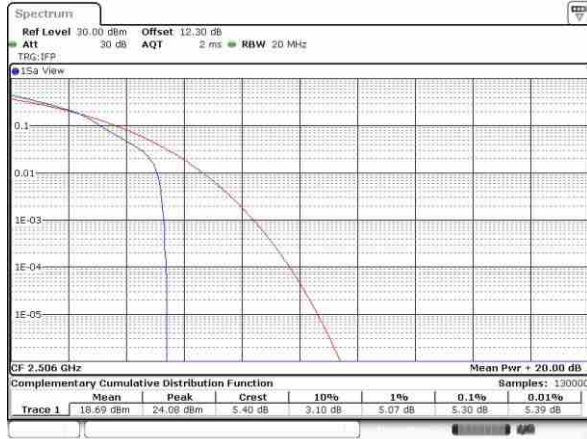
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.2	4.81	5.3	5.83	PASS
Middle CH	4.29	4.78	5.33	5.83	
Highest CH	4.2	4.64	5.28	5.68	

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



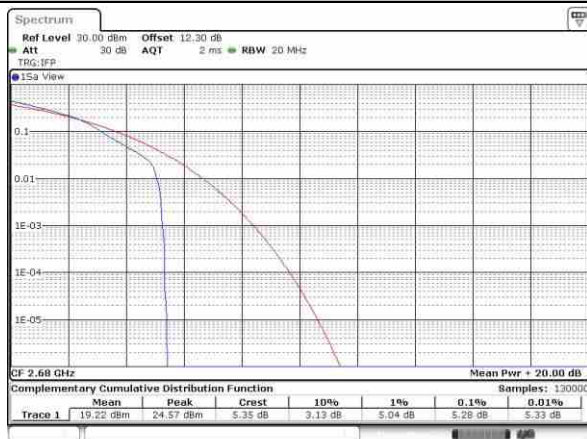
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





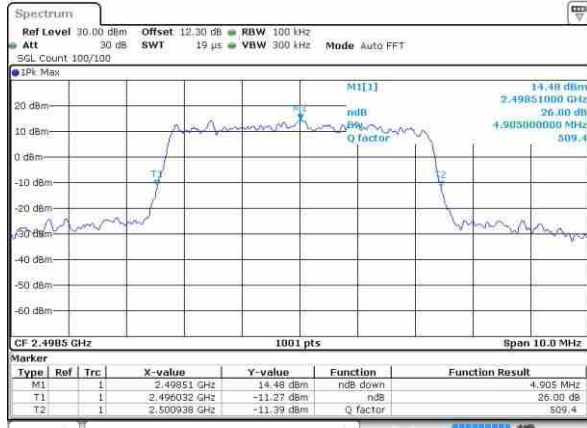
26dB Bandwidth

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	-	-	-	-	4.91	4.76	9.61	9.63	14.21	14.12	20.22	20.1
Middle CH	-	-	-	-	4.87	4.86	9.65	9.61	14.24	14.33	20.18	20.66
Highest CH	-	-	-	-	4.89	4.91	9.61	10.21	14.12	14.15	20.1	20.14



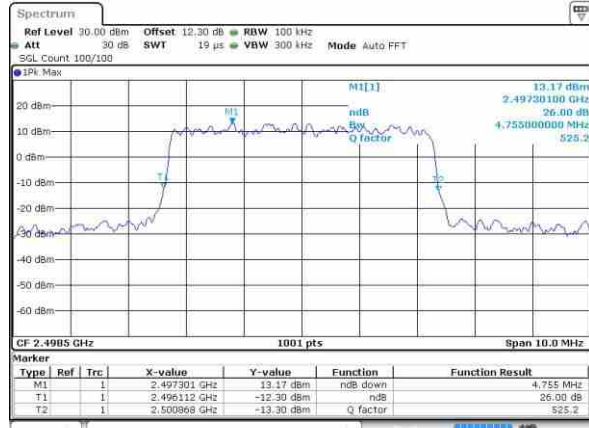
LTE Band 41

Lowest Channel / 5MHz / QPSK



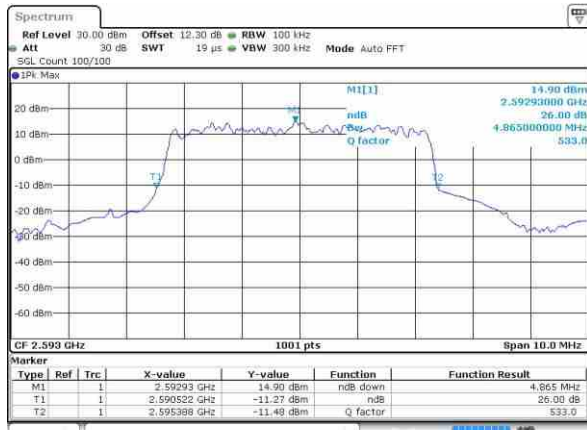
Date: 13 MAR 2016 14:11:18

Lowest Channel / 5MHz / 16QAM



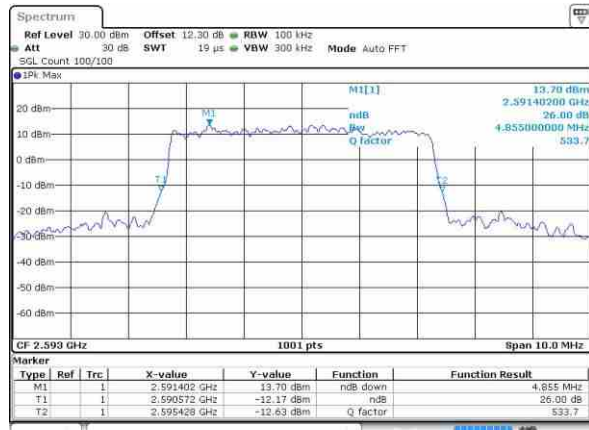
Date: 13 MAR 2016 14:11:29

Middle Channel / 5MHz / QPSK



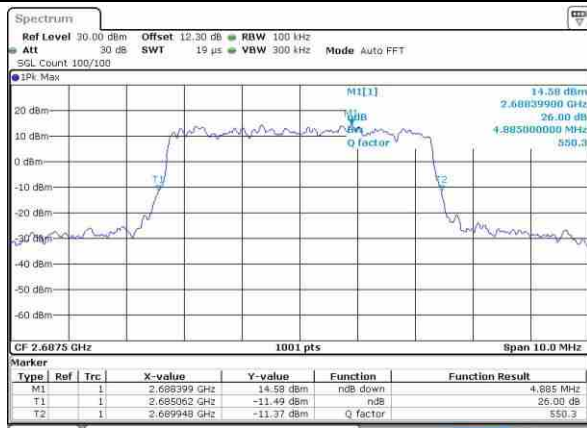
Date: 13 MAR 2016 14:12:00

Middle Channel / 5MHz / 16QAM



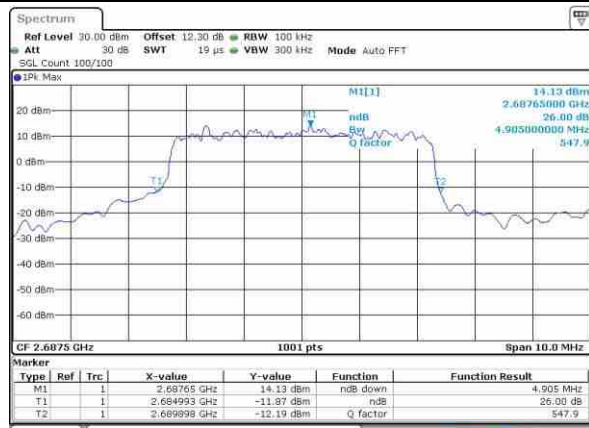
Date: 13 MAR 2016 14:12:11

Highest Channel / 5MHz / QPSK



Date: 13 MAR 2016 14:12:43

Highest Channel / 5MHz / 16QAM

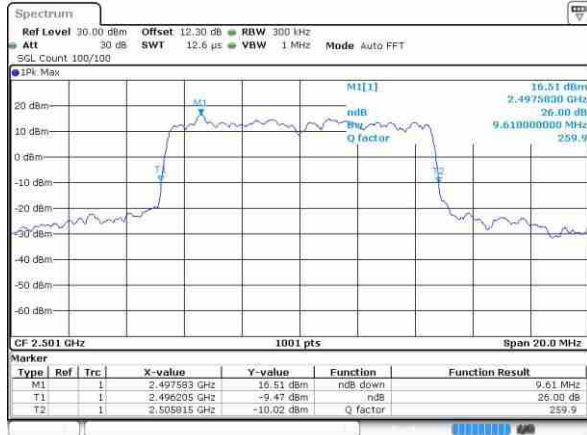


Date: 13 MAR 2016 14:12:53

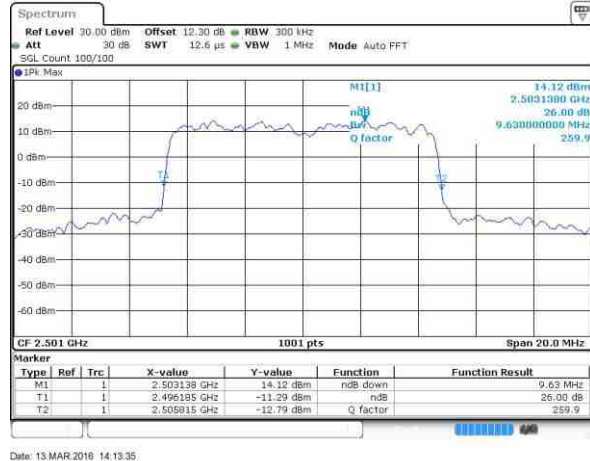


LTE Band 41

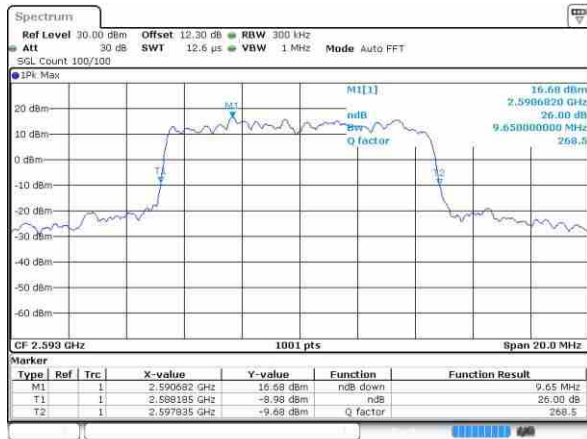
Lowest Channel / 10MHz / QPSK



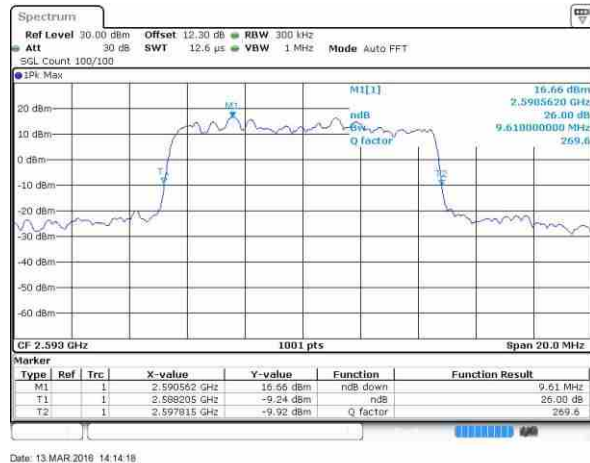
Lowest Channel / 10MHz / 16QAM



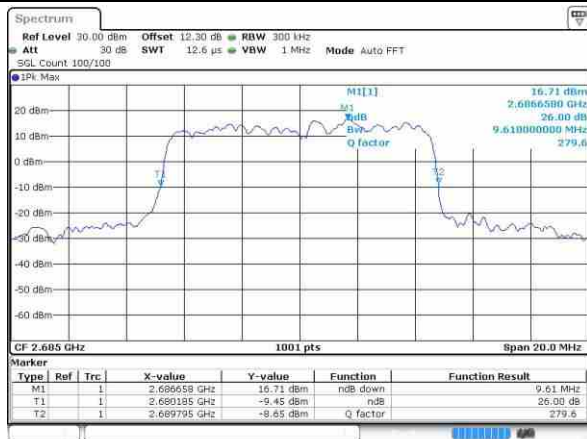
Middle Channel / 10MHz / QPSK



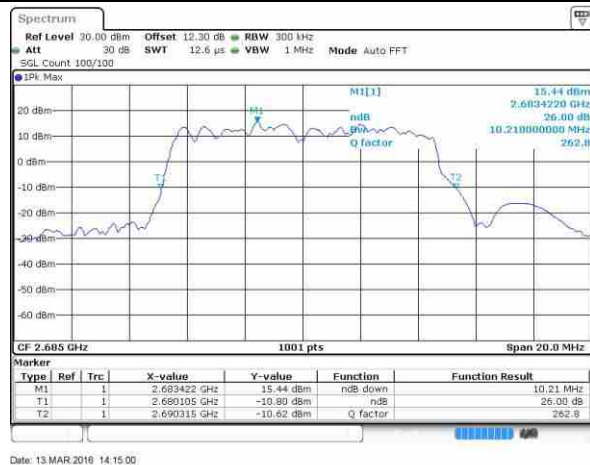
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



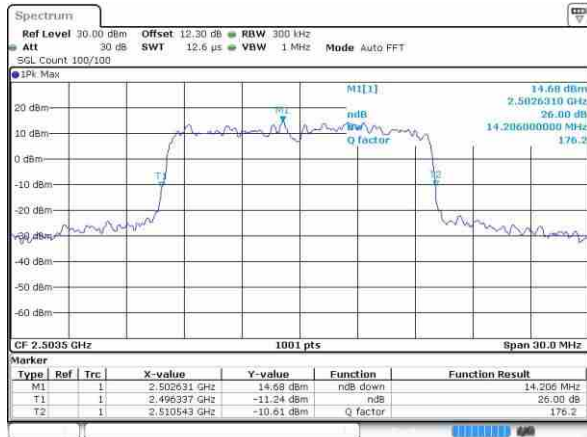
Highest Channel / 10MHz / 16QAM



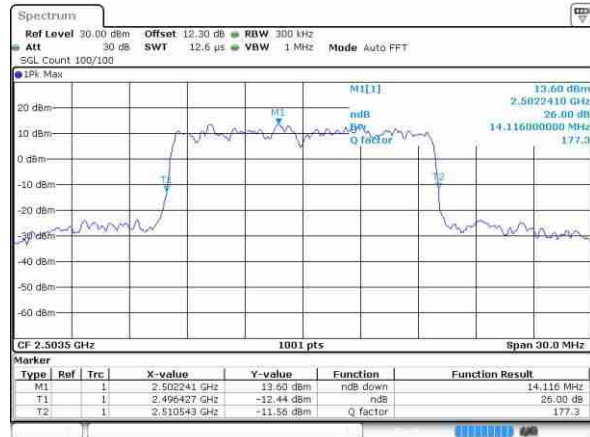


LTE Band 41

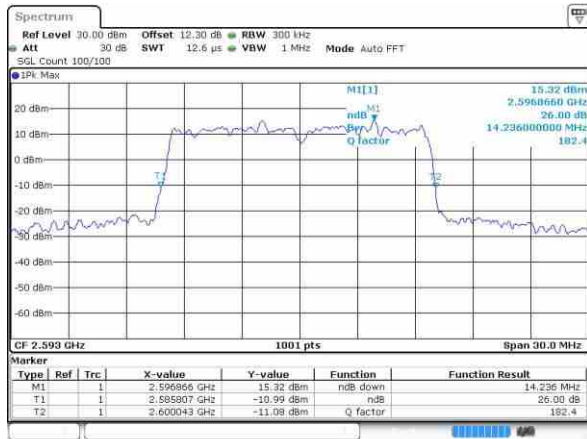
Lowest Channel / 15MHz / QPSK



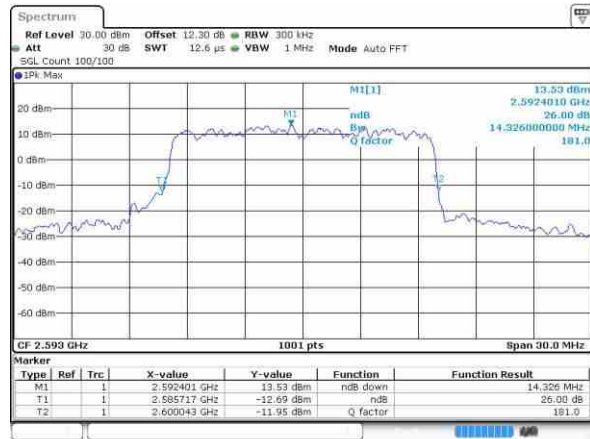
Lowest Channel / 15MHz / 16QAM



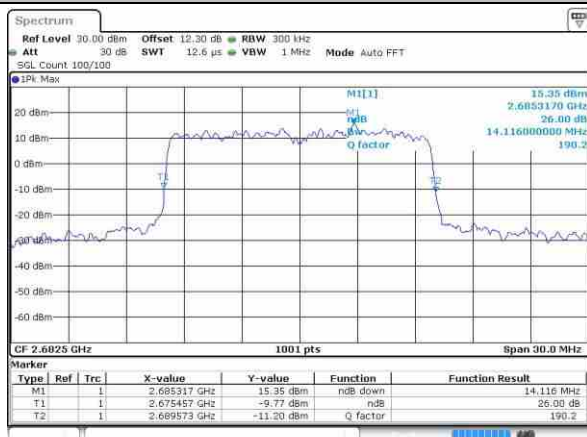
Middle Channel / 15MHz / QPSK



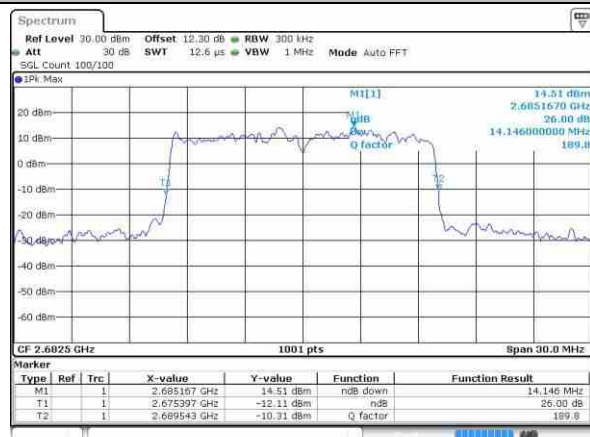
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



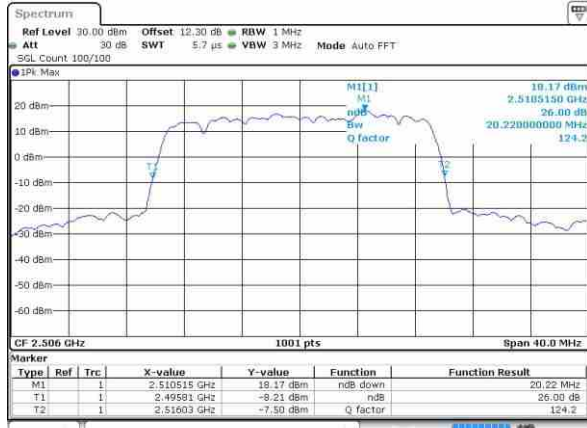
Highest Channel / 15MHz / 16QAM



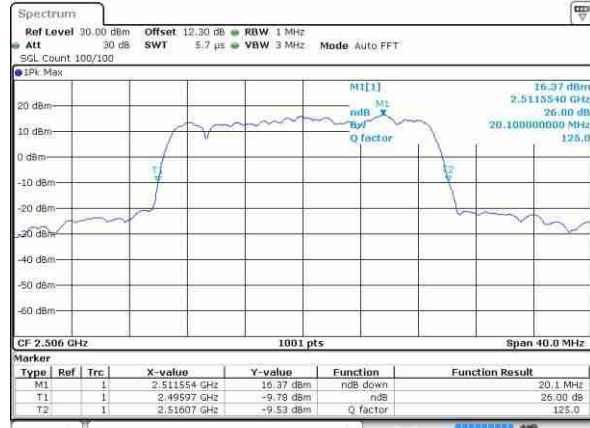


LTE Band 41

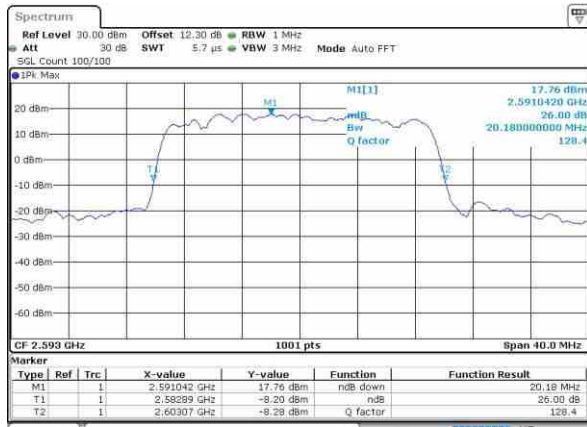
Lowest Channel / 20MHz / QPSK



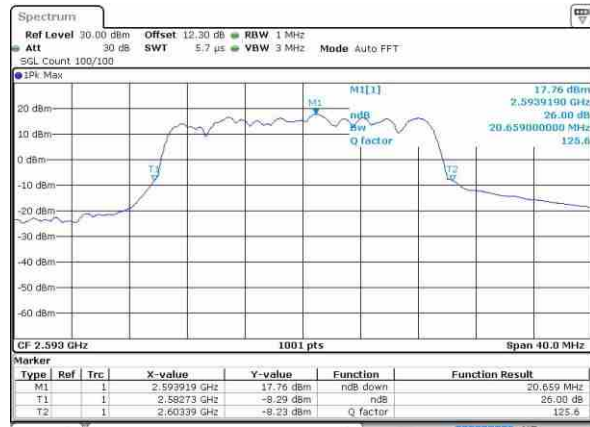
Lowest Channel / 20MHz / 16QAM



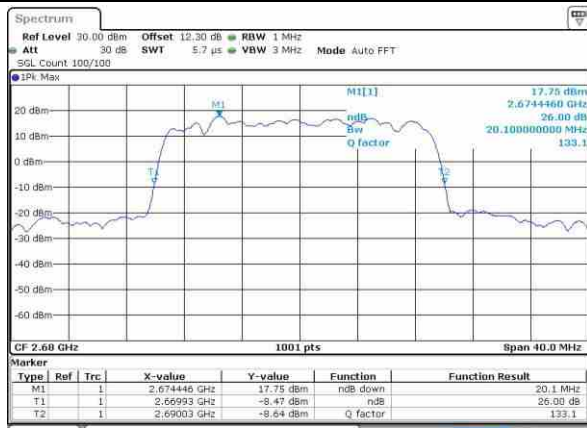
Middle Channel / 20MHz / QPSK



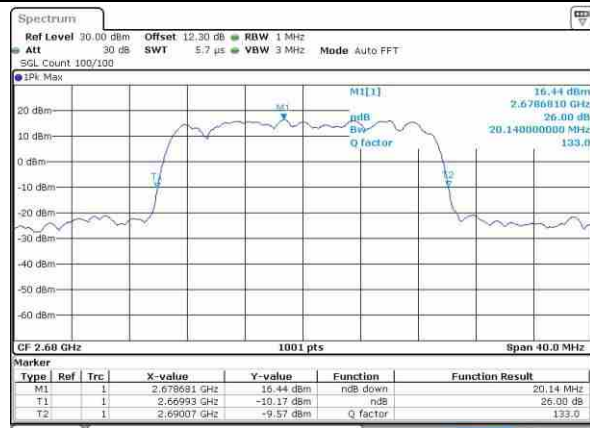
Middle Channel / 20MHz / 16QAM



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	4.47	8.99	8.95	13.4	13.37	18.18	18.38
Middle CH	-	-	-	-	4.48	4.46	9.05	8.95	13.37	13.4	18.22	18.5
Highest CH	-	-	-	-	4.5	4.47	8.97	8.97	13.37	13.46	18.26	18.54