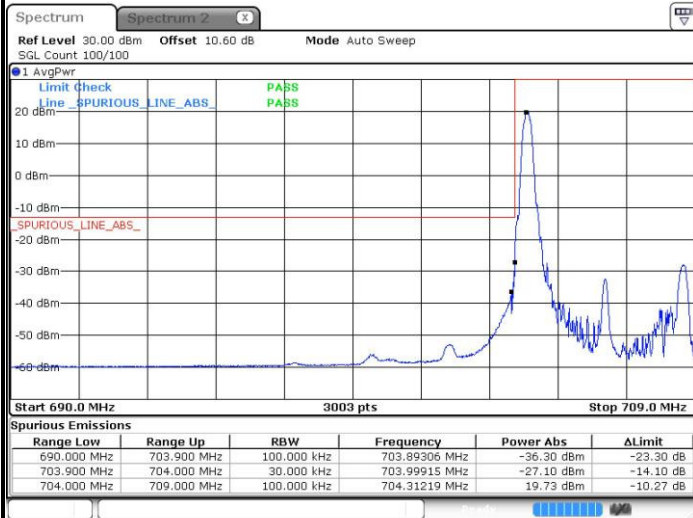




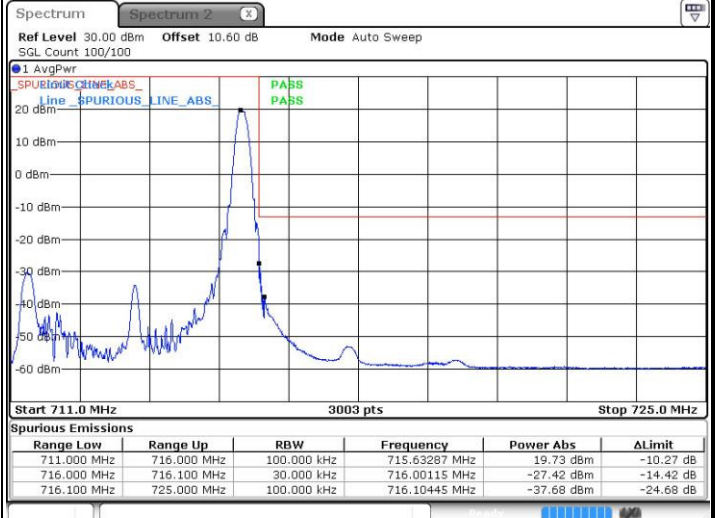
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



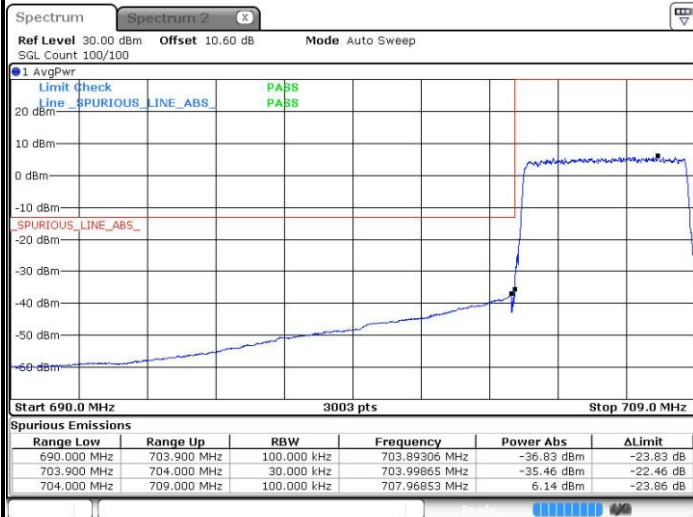
Date: 11.MAY.2017 22:28:08

Highest Band Edge / 1 RB



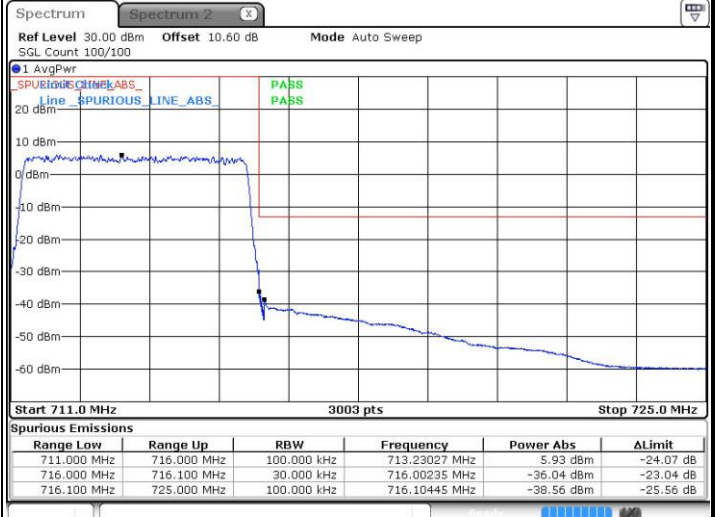
Date: 11.MAY.2017 22:35:45

Lowest Band Edge / Full RB



Date: 11.MAY.2017 22:28:26

Highest Band Edge / Full RB

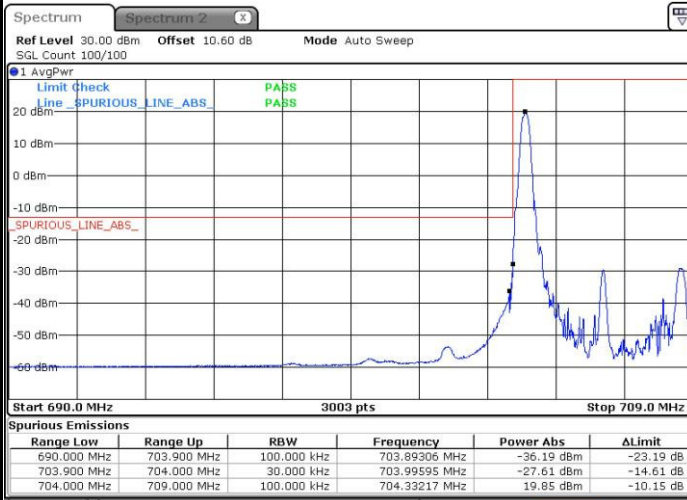


Date: 11.MAY.2017 22:38:03



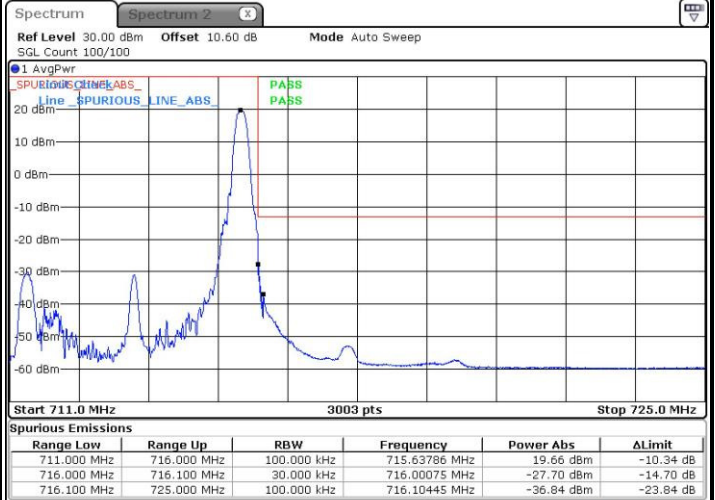
LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



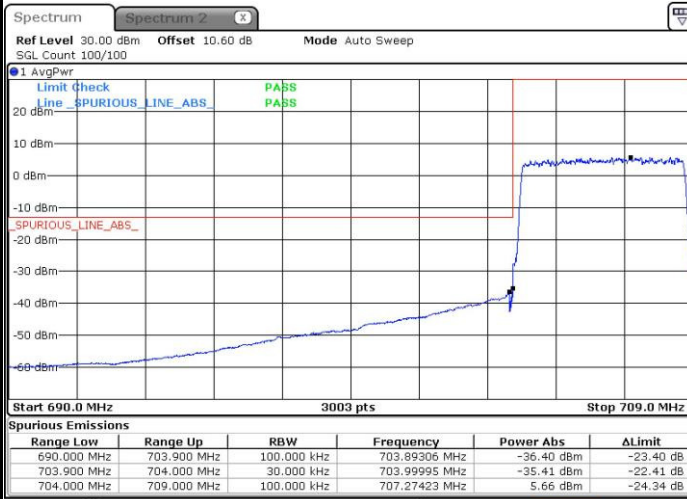
Date: 14.MAY.2017 11:34:33

Highest Band Edge / 1 RB



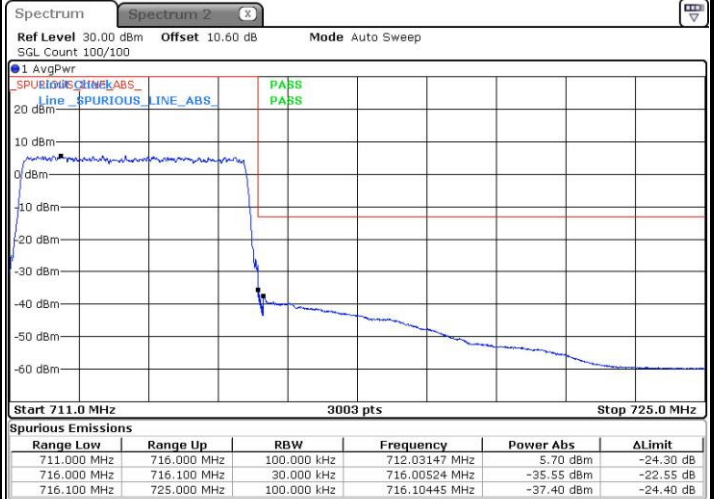
Date: 14.MAY.2017 11:39:22

Lowest Band Edge / Full RB



Date: 14.MAY.2017 11:35:42

Highest Band Edge / Full RB

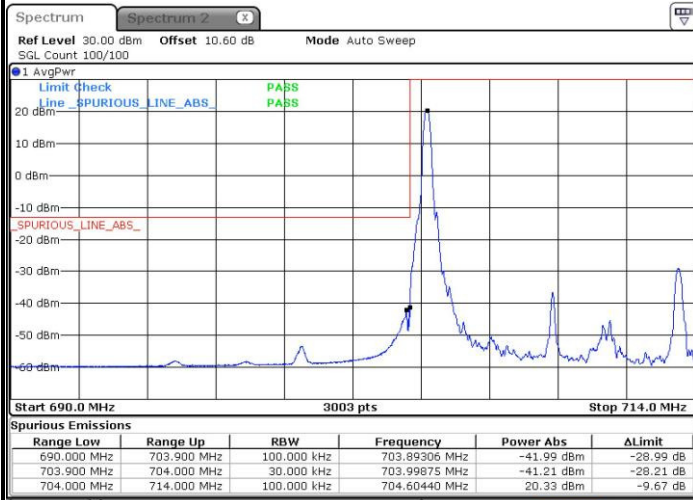


Date: 14.MAY.2017 11:40:31



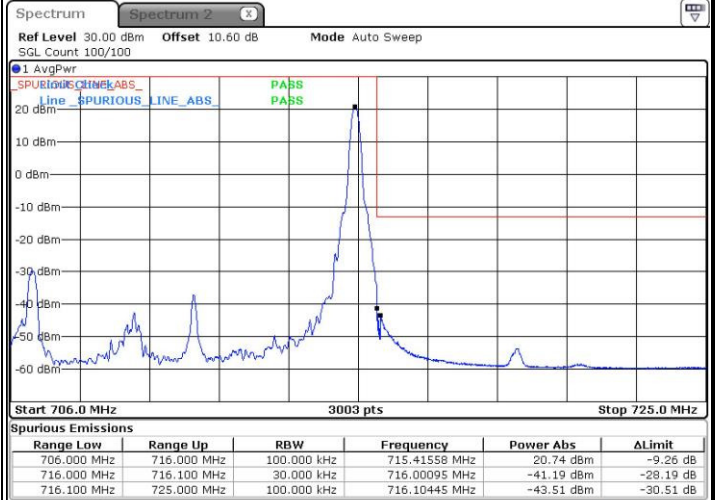
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Date: 11.MAY.2017 22:41:42

Highest Band Edge / 1 RB



Date: 11.MAY.2017 22:51:18

Lowest Band Edge / Full RB



Date: 11.MAY.2017 22:44:00

Highest Band Edge / Full RB

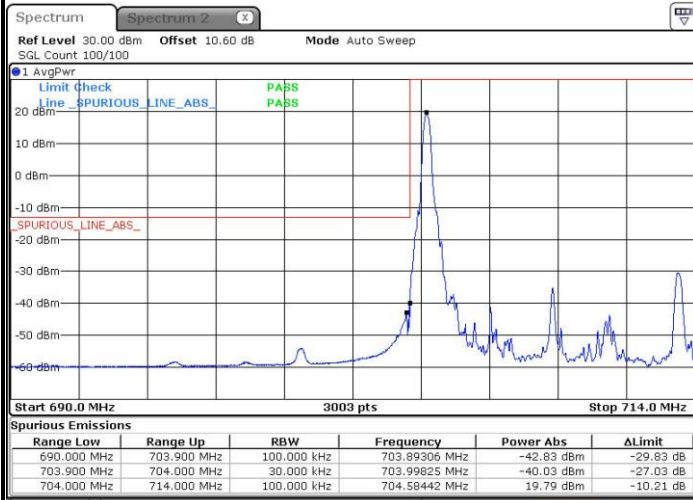


Date: 11.MAY.2017 22:53:37



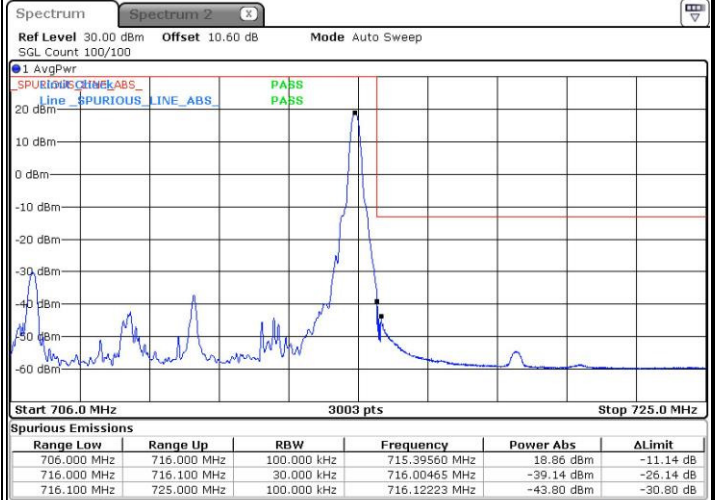
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 11.MAY.2017 22:42:51

Highest Band Edge / 1 RB



Date: 11.MAY.2017 22:52:27

Lowest Band Edge / Full RB



Date: 11.MAY.2017 22:45:09

Highest Band Edge / Full RB

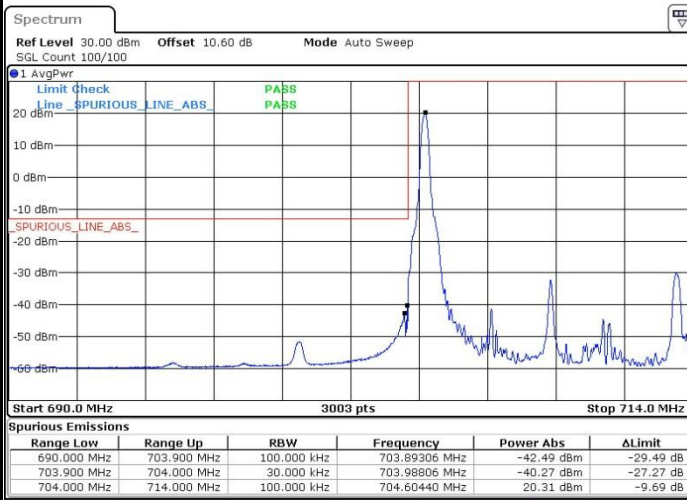


Date: 11.MAY.2017 22:54:46



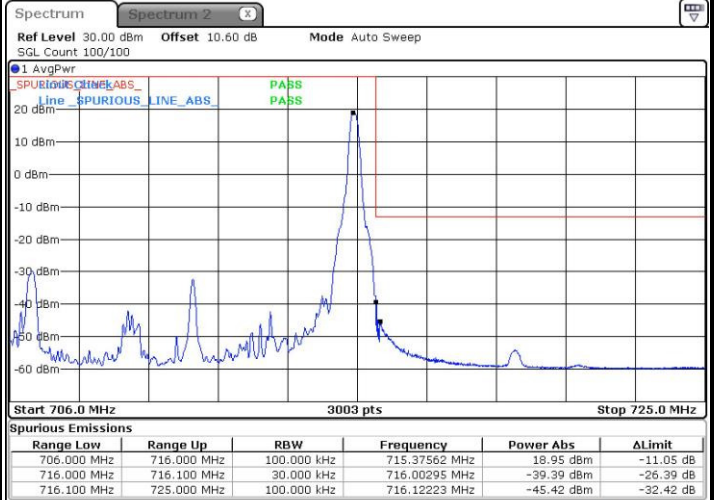
LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 16 MAY 2017 01:14:56

Highest Band Edge / 1 RB



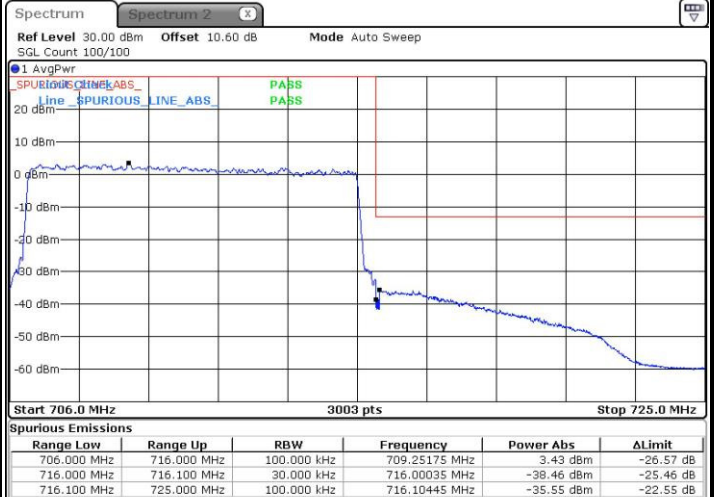
Date: 14 MAY 2017 11:46:57

Lowest Band Edge / Full RB



Date: 14 MAY 2017 11:42:55

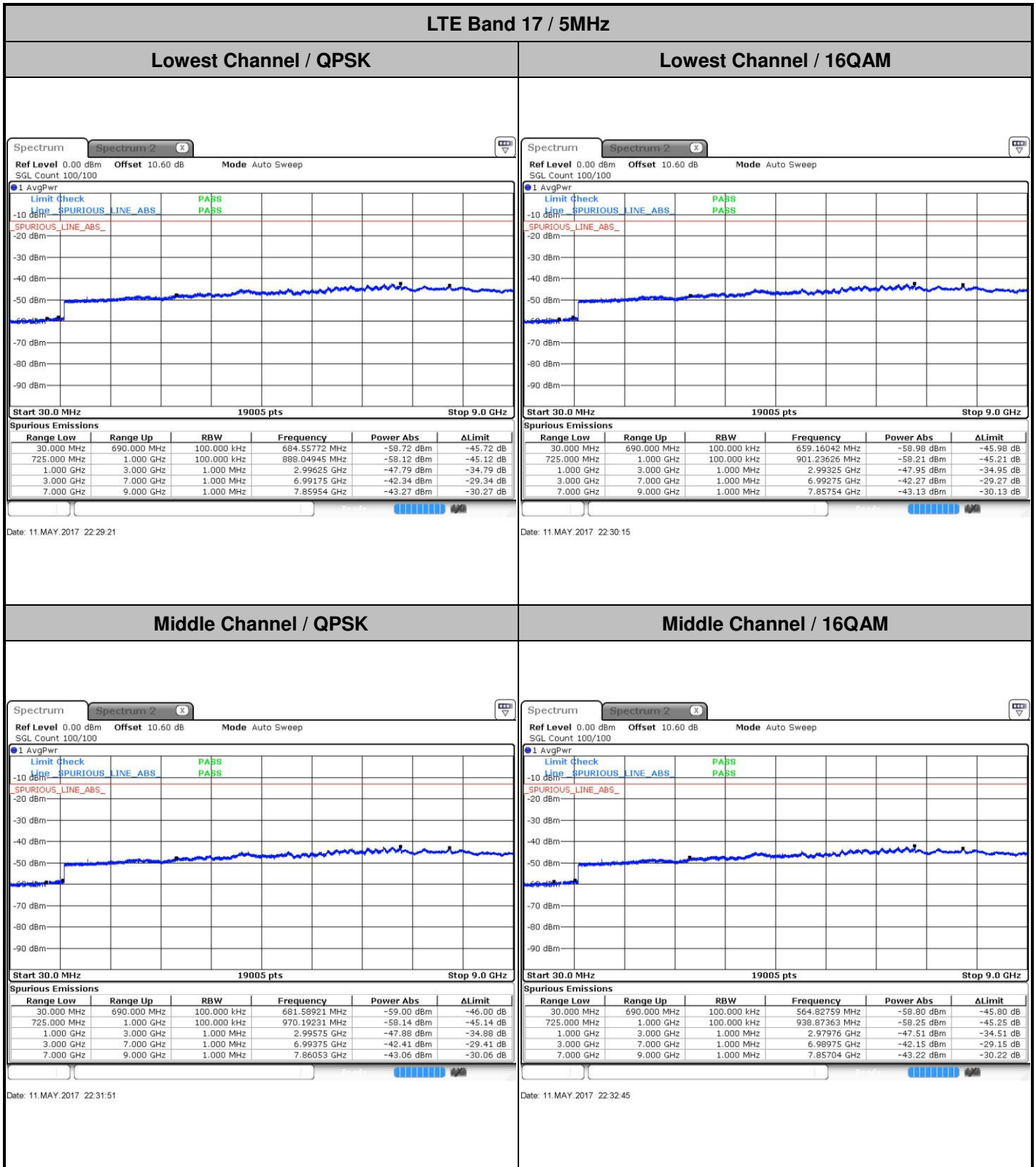
Highest Band Edge / Full RB



Date: 14 MAY 2017 11:48:06



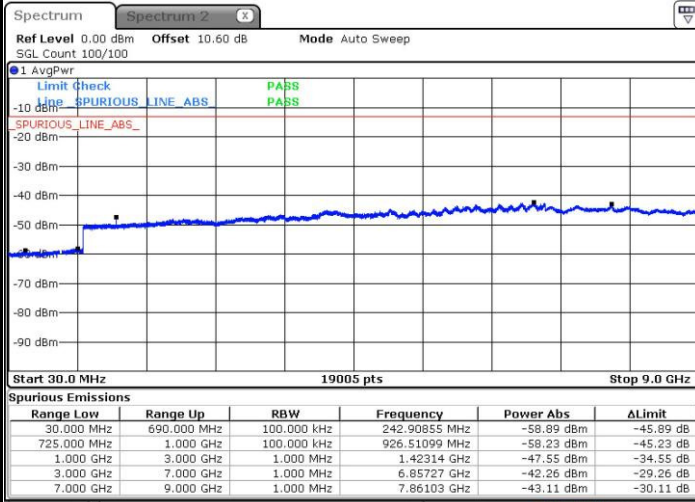
Conducted Spurious Emission





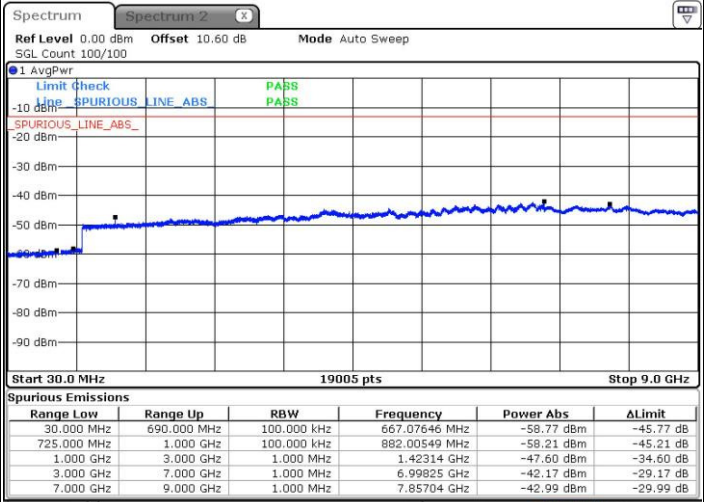
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 11.MAY.2017 22:38:58

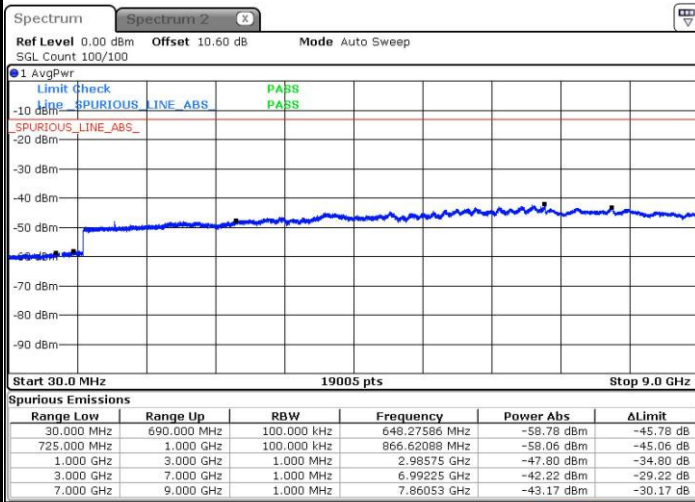
Highest Channel / 16QAM



Date: 11.MAY.2017 22:39:52

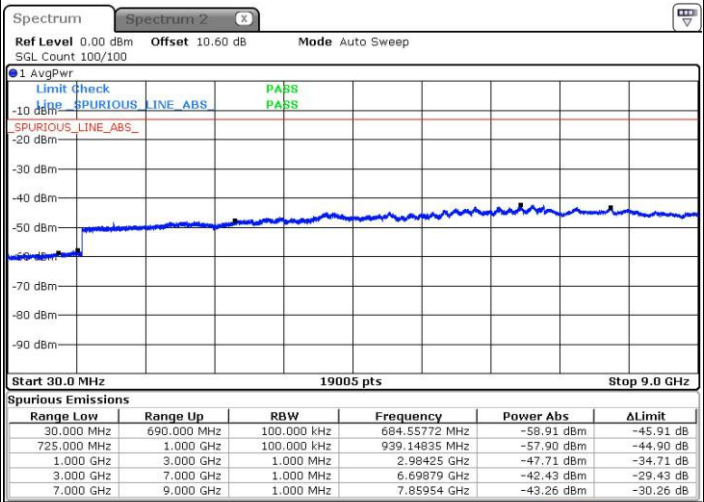
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 11.MAY.2017 22:46:04

Lowest Channel / 16QAM

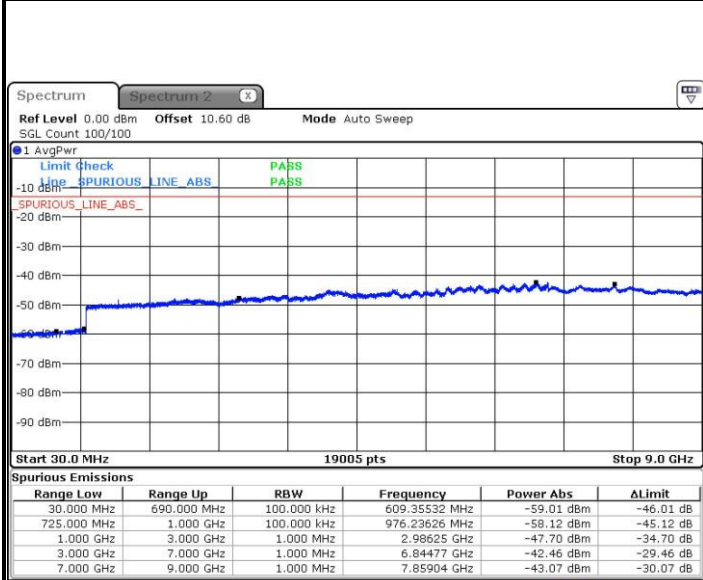


Date: 11.MAY.2017 22:46:58



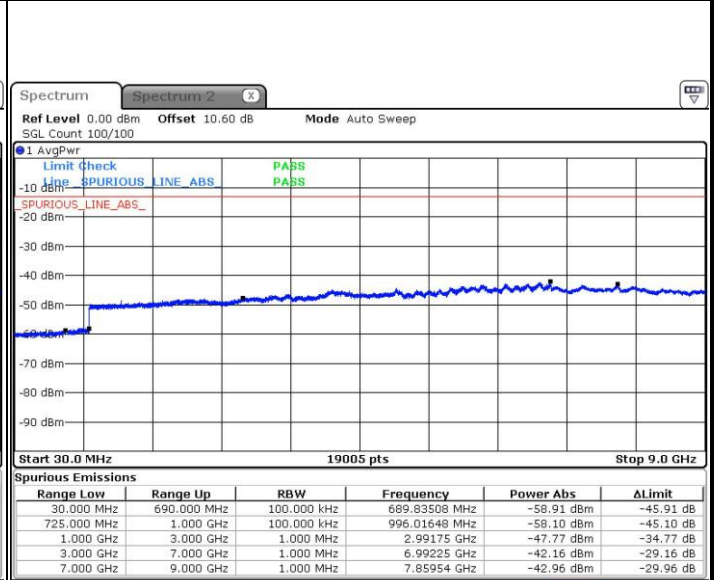
LTE Band 17 / 10MHz

Middle Channel / QPSK



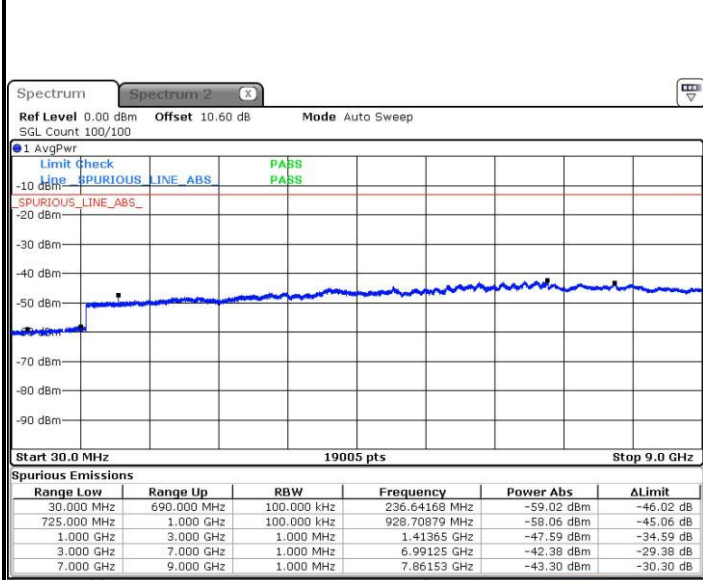
Date: 11.MAY.2017 22:48:34

Middle Channel / 16QAM



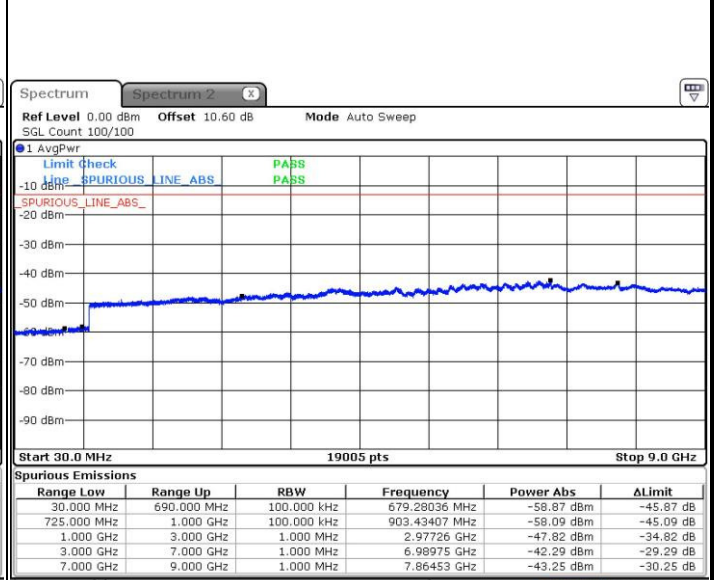
Date: 11.MAY.2017 22:49:28

Highest Channel / QPSK



Date: 11.MAY.2017 22:55:40

Highest Channel / 16QAM

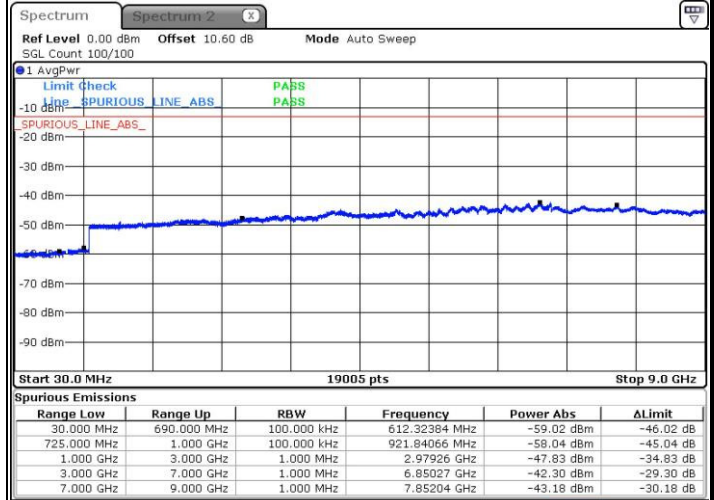


Date: 11.MAY.2017 22:56:35



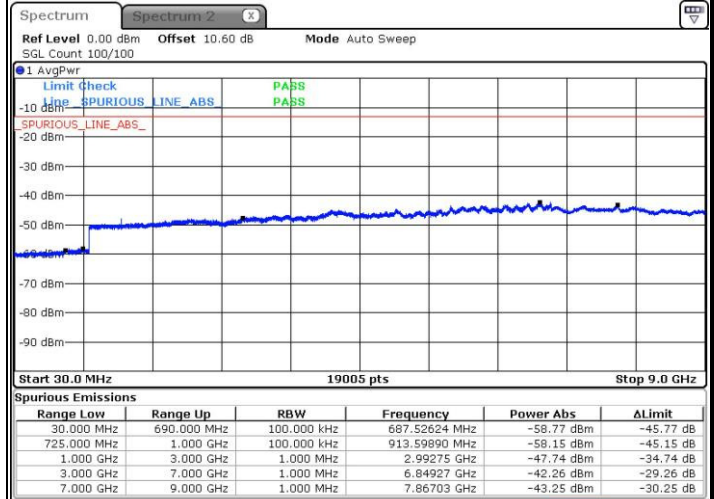
LTE Band 17 / 5MHz

Lowest Channel / 64QAM



Date: 14.MAY.2017 11:36:37

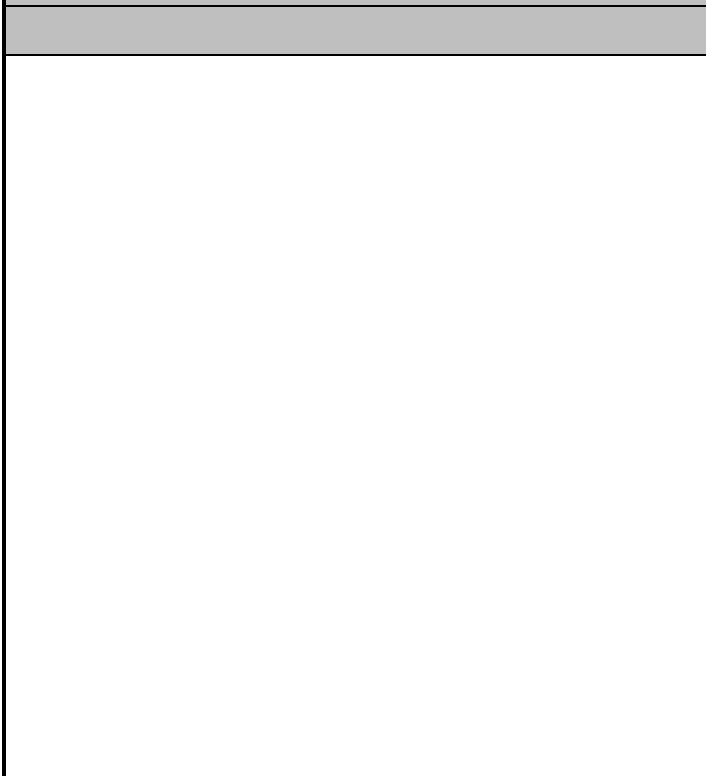
Middle Channel / 64QAM



Date: 14.MAY.2017 11:37:52



LTE Band 17 / 5MHz



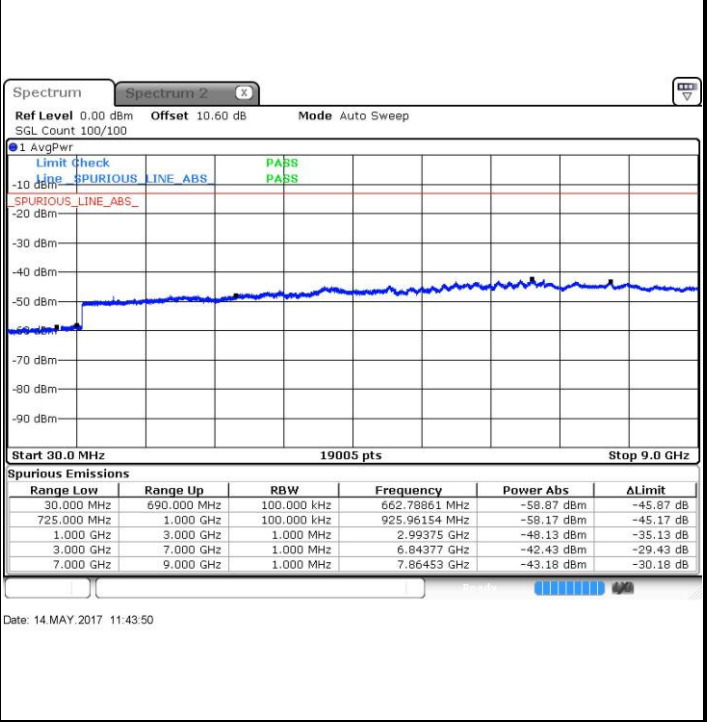
Highest Channel / 64QAM



LTE Band 17 / 10MHz



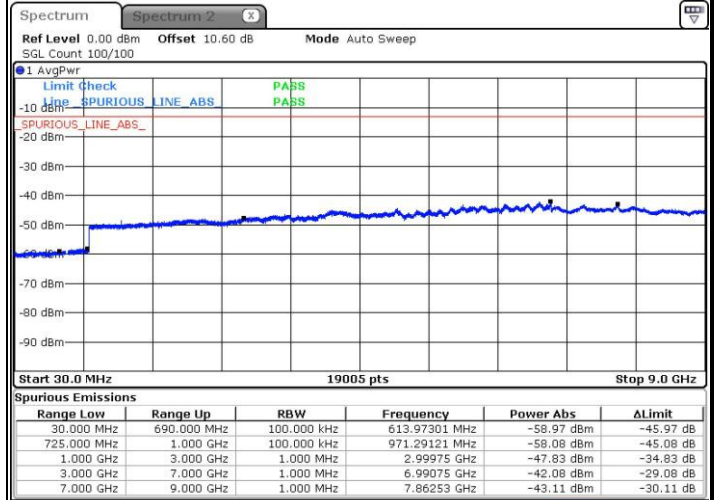
Lowest Channel / 64QAM





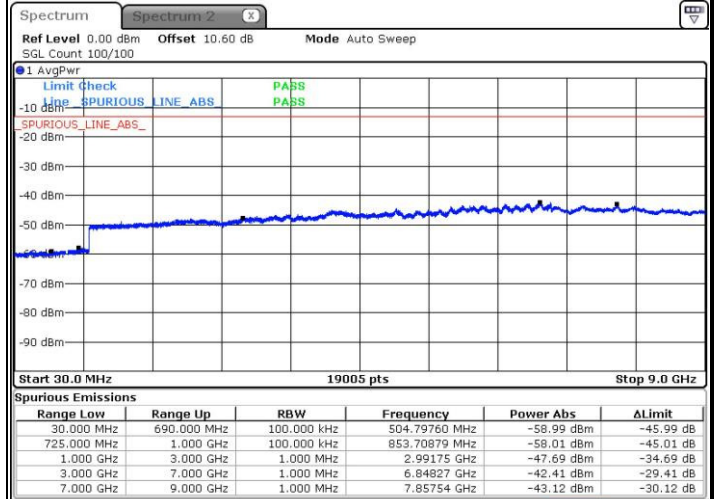
LTE Band 17 / 10MHz

Middle Channel / 64QAM



Date: 14.MAY.2017 11:45:05

Highest Channel / 64QAM



Date: 14.MAY.2017 11:49:01



Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0096	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0089	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0066	
-30	Normal Voltage	0.0073	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

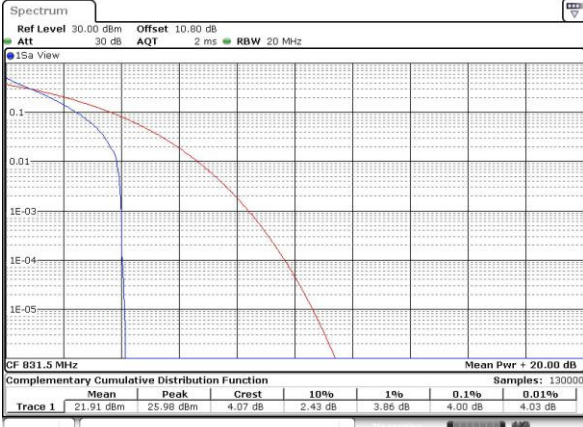
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4	4.9	4.93	5.71	PASS
Middle CH	4.06	4.96	4.67	5.8	
Highest CH	4.41	5.04	4.96	5.86	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	4.26	5.68	PASS
Middle CH	-	-	4.67	5.86	
Highest CH	-	-	5.57	5.77	



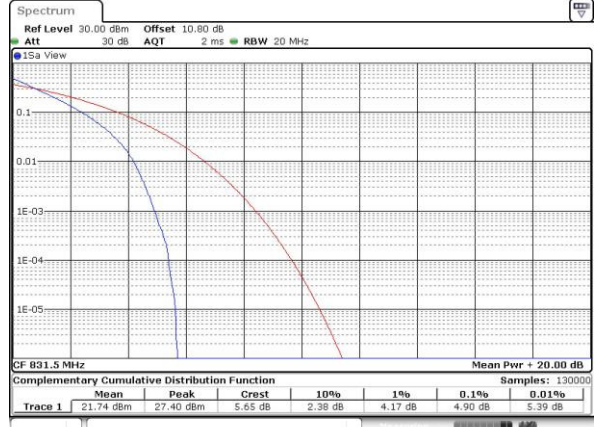
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



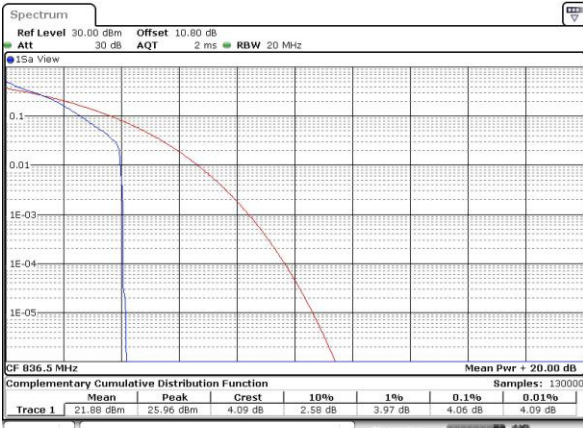
Date: 13 MAY 2017 13:41:30

Lowest Channel / Full RB



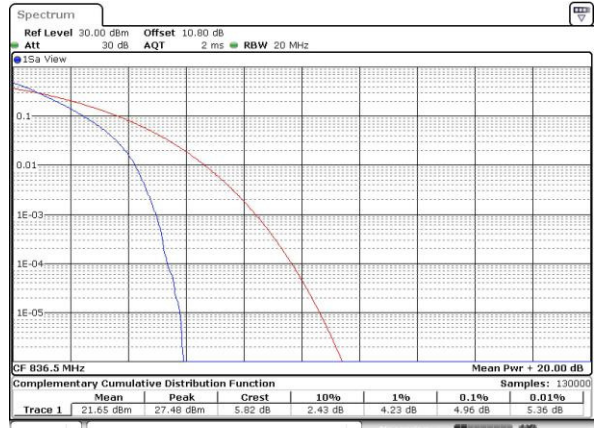
Date: 13 MAY 2017 13:40:58

Middle Channel / 1RB



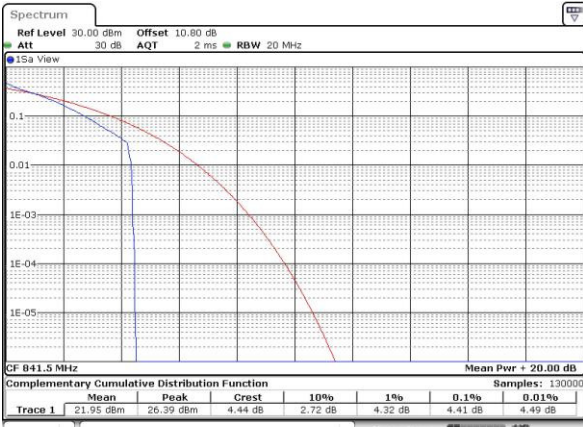
Date: 13 MAY 2017 13:41:40

Middle Channel / Full RB



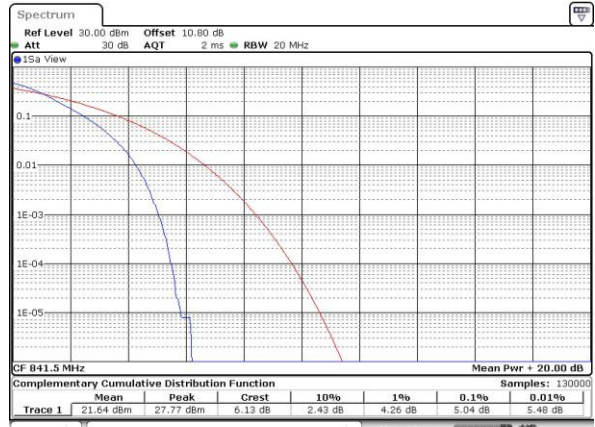
Date: 13 MAY 2017 13:42:10

Highest Channel / 1RB



Date: 13 MAY 2017 13:42:50

Highest Channel / Full RB

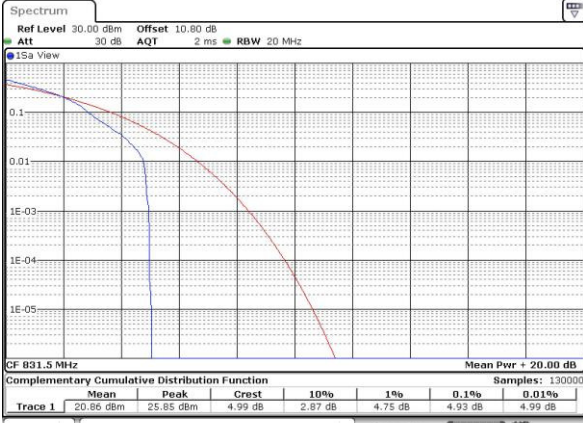


Date: 13 MAY 2017 13:42:20



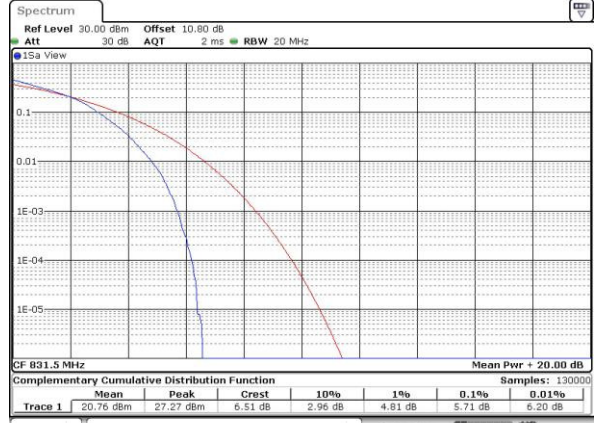
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Date: 13 MAY 2017 13:41:18

Lowest Channel / Full RB



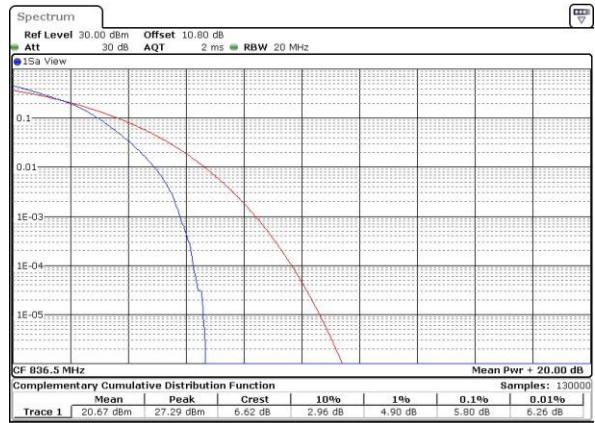
Date: 13 MAY 2017 13:41:08

Middle Channel / 1RB



Date: 13 MAY 2017 13:41:50

Middle Channel / Full RB



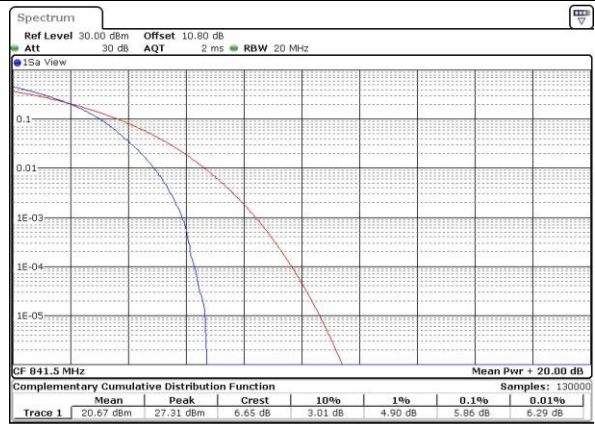
Date: 13 MAY 2017 13:42:00

Highest Channel / 1RB



Date: 13 MAY 2017 13:42:41

Highest Channel / Full RB



Date: 13 MAY 2017 13:42:31



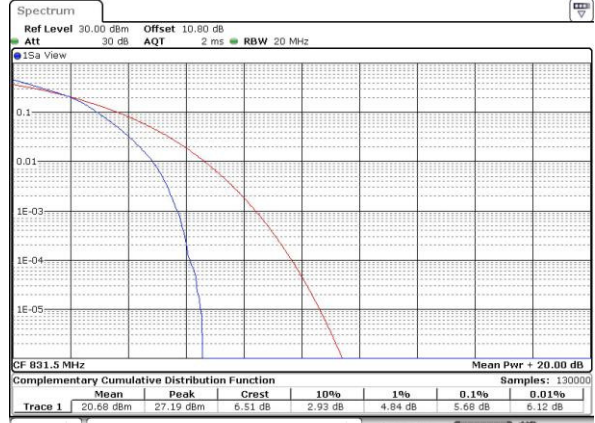
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 13 MAY 2017 23:16:26

Lowest Channel / Full RB



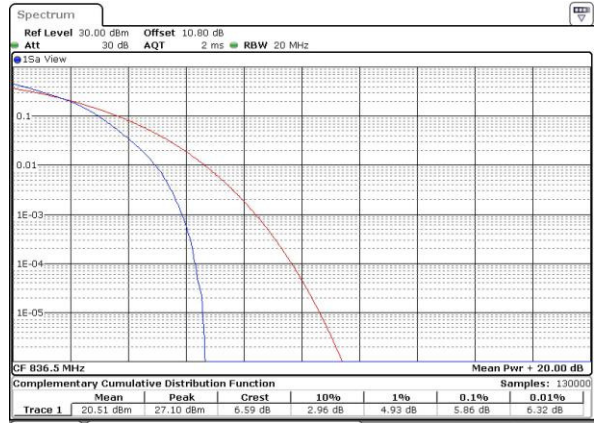
Date: 13 MAY 2017 23:16:16

Middle Channel / 1RB



Date: 13 MAY 2017 23:16:35

Middle Channel / Full RB



Date: 13 MAY 2017 23:16:44

Highest Channel / 1RB



Date: 13 MAY 2017 23:17:05

Highest Channel / Full RB



Date: 13 MAY 2017 23:16:55



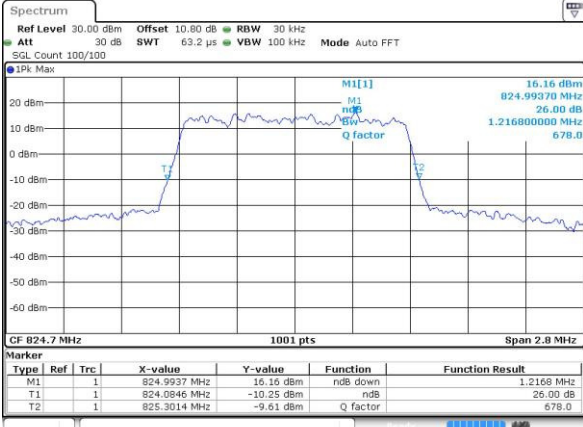
26dB Bandwidth

Mode	LTE Band 26 : 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	1.22	1.23	3.00	2.95	4.90	4.92	9.85	9.73	14.54	14.57	-	-
Middle CH	1.24	1.23	3.05	3.03	4.88	4.91	9.79	9.81	14.33	14.18	-	-
Highest CH	1.24	1.23	2.99	3.03	4.80	5.01	9.71	9.73	14.39	14.30	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.24	-	3.04	-	4.91	-	9.73	-	14.33	-	-
Middle CH	-	1.24	-	3.03	-	4.88	-	9.85	-	14.24	-	-
Highest CH	-	1.23	-	3.01	-	4.93	-	9.71	-	14.33	-	-



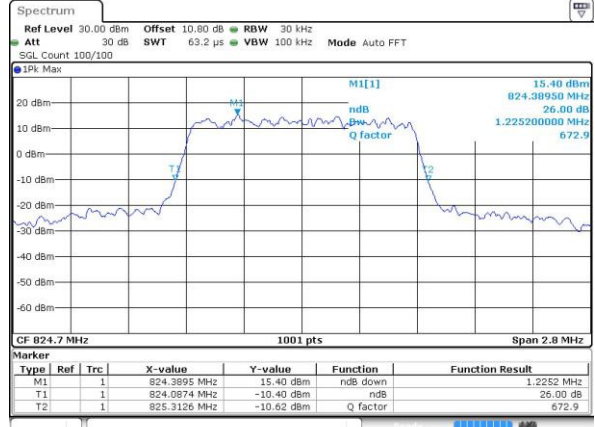
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



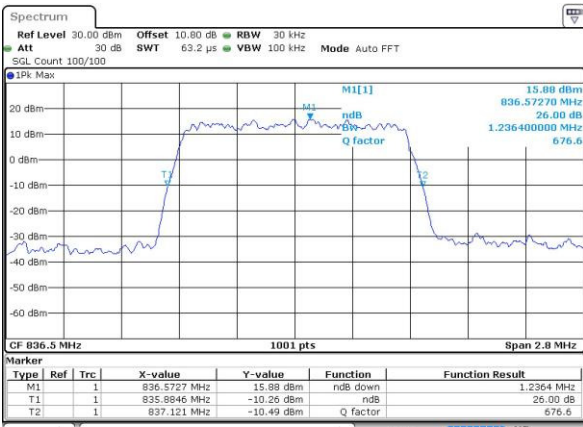
Date: 12 MAY 2017 13:41:30

Lowest Channel / 1.4MHz / 16QAM



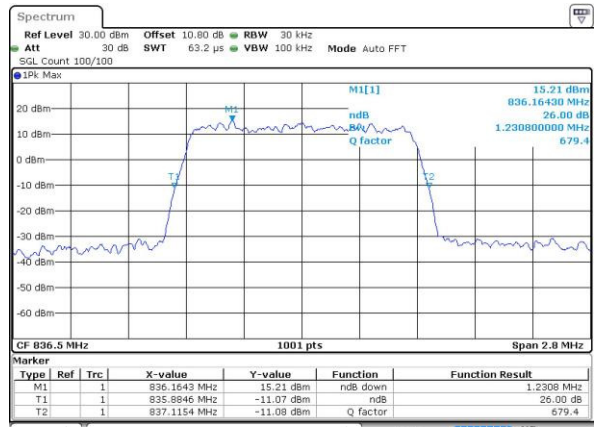
Date: 12 MAY 2017 13:41:20

Middle Channel / 1.4MHz / QPSK



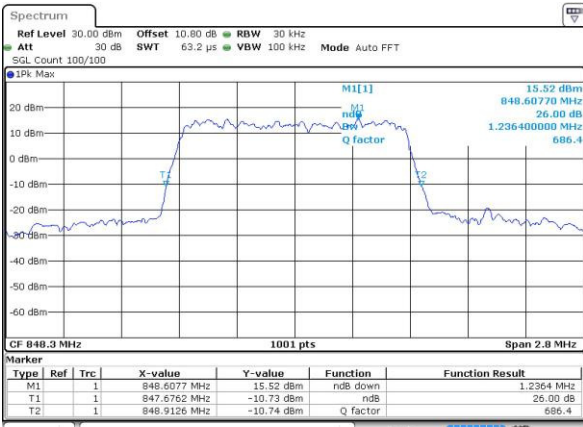
Date: 12 MAY 2017 13:49:21

Middle Channel / 1.4MHz / 16QAM



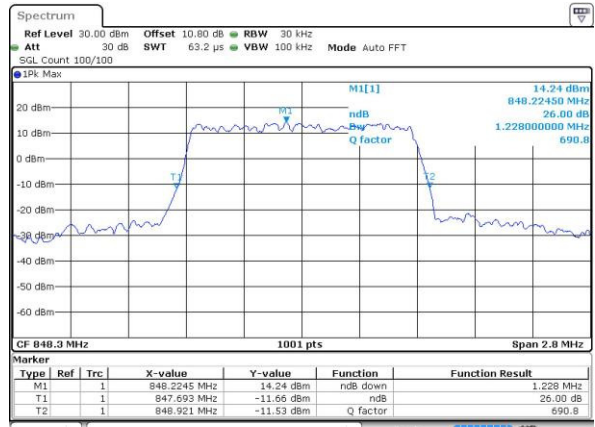
Date: 12 MAY 2017 13:49:11

Highest Channel / 1.4MHz / QPSK



Date: 12 MAY 2017 13:51:51

Highest Channel / 1.4MHz / 16QAM

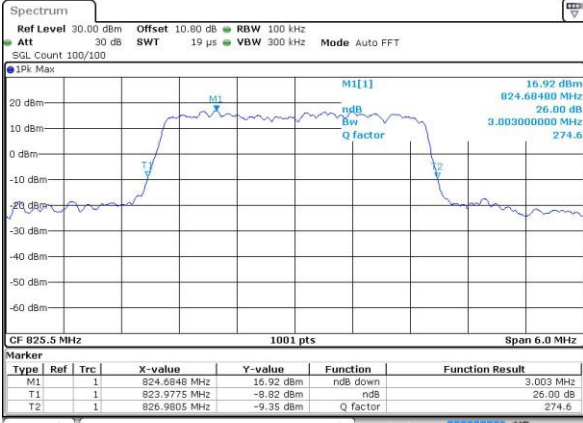


Date: 12 MAY 2017 13:51:40



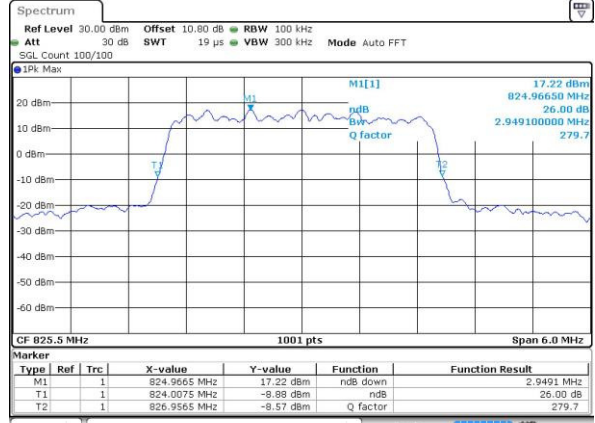
LTE Band 26

Lowest Channel / 3MHz / QPSK



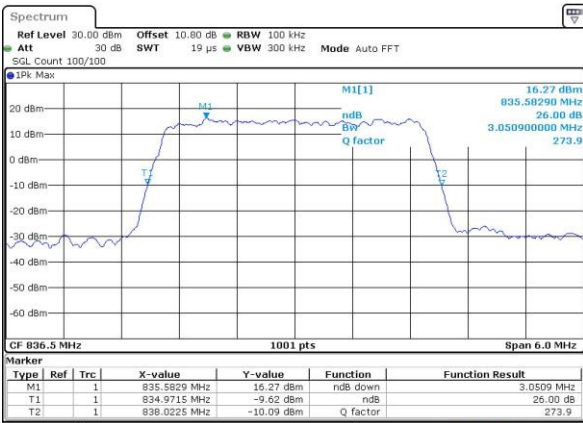
Date: 13 MAY 2017 12:24:08

Lowest Channel / 3MHz / 16QAM



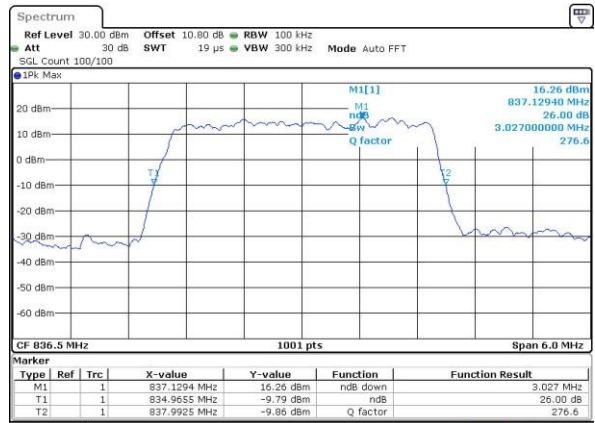
Date: 13 MAY 2017 12:23:57

Middle Channel / 3MHz / QPSK



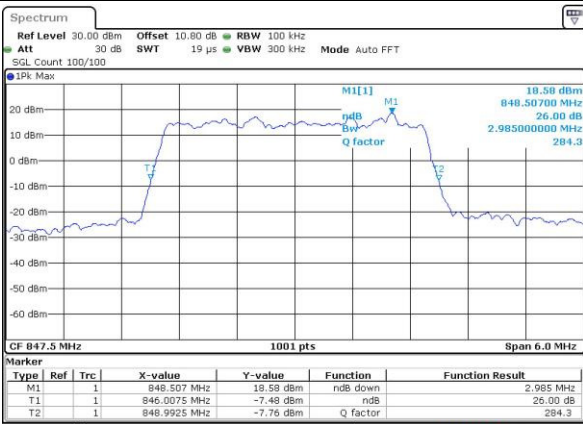
Date: 13 MAY 2017 12:31:15

Middle Channel / 3MHz / 16QAM



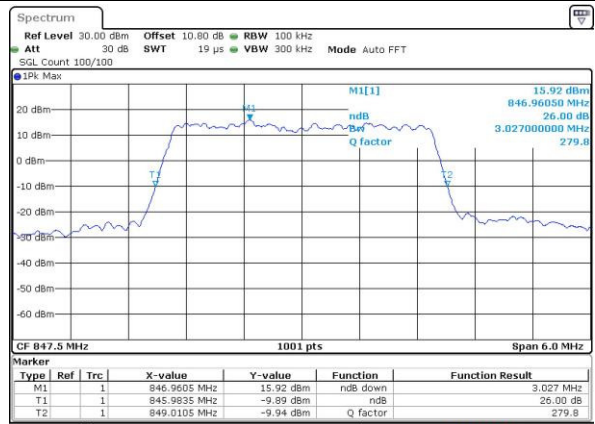
Date: 13 MAY 2017 12:31:05

Highest Channel / 3MHz / QPSK



Date: 13 MAY 2017 12:33:45

Highest Channel / 3MHz / 16QAM

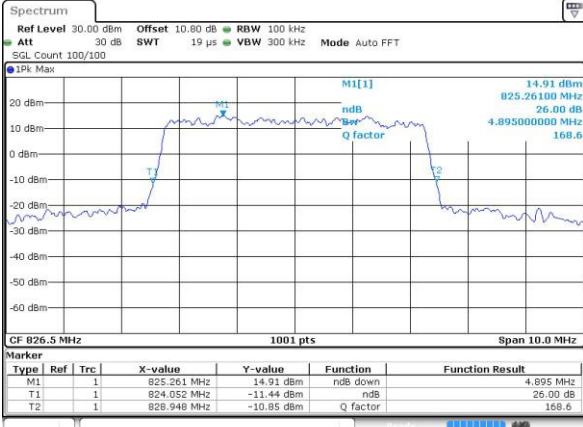


Date: 13 MAY 2017 12:33:35



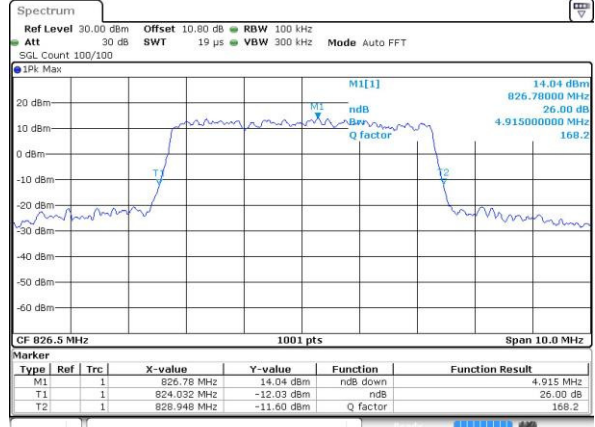
LTE Band 26

Lowest Channel / 5MHz / QPSK



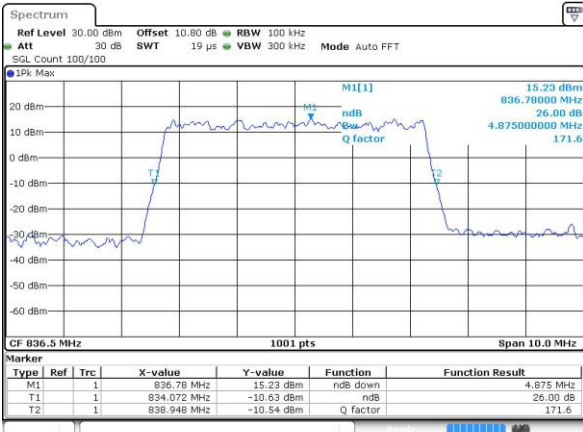
Date: 13 MAY 2017 12:40:52

Lowest Channel / 5MHz / 16QAM



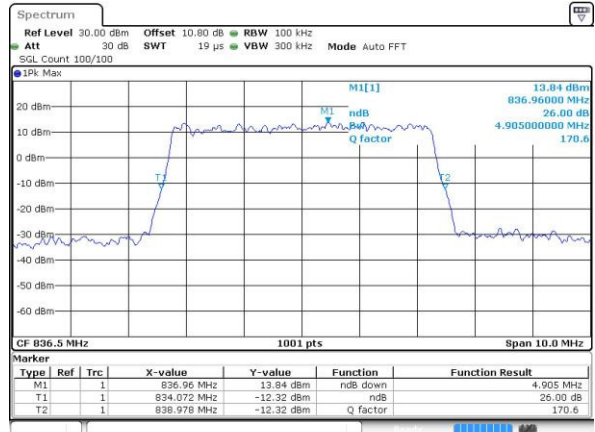
Date: 13 MAY 2017 12:40:42

Middle Channel / 5MHz / QPSK



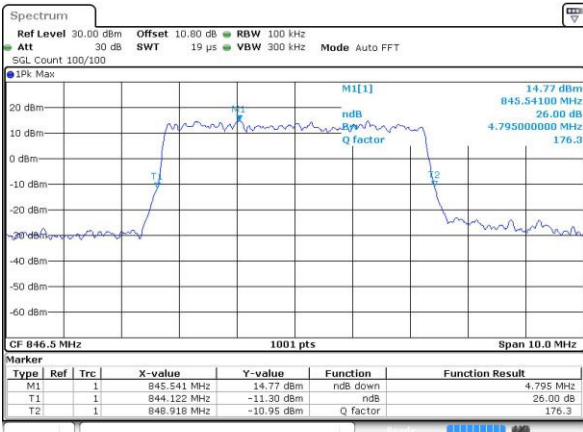
Date: 13 MAY 2017 12:47:58

Middle Channel / 5MHz / 16QAM



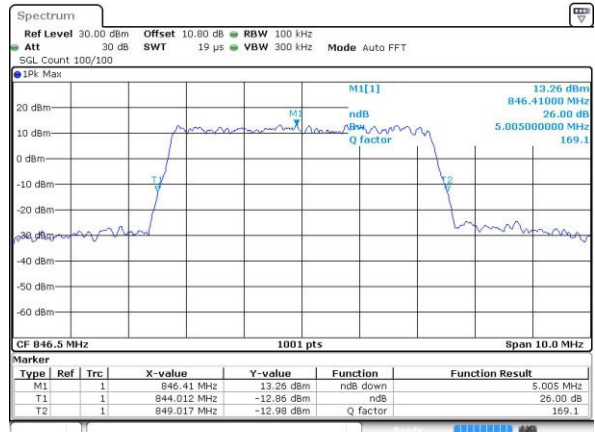
Date: 13 MAY 2017 12:47:48

Highest Channel / 5MHz / QPSK



Date: 13 MAY 2017 12:50:29

Highest Channel / 5MHz / 16QAM

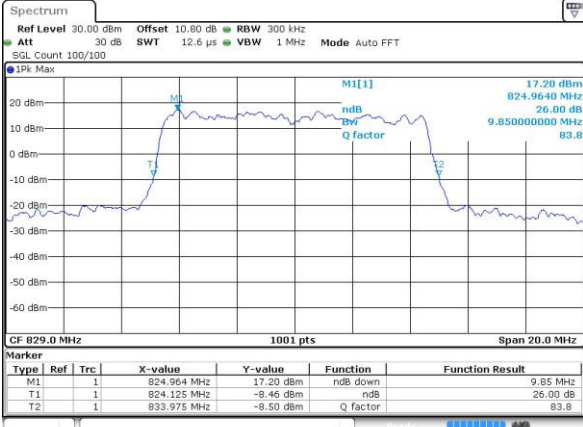


Date: 13 MAY 2017 12:50:19



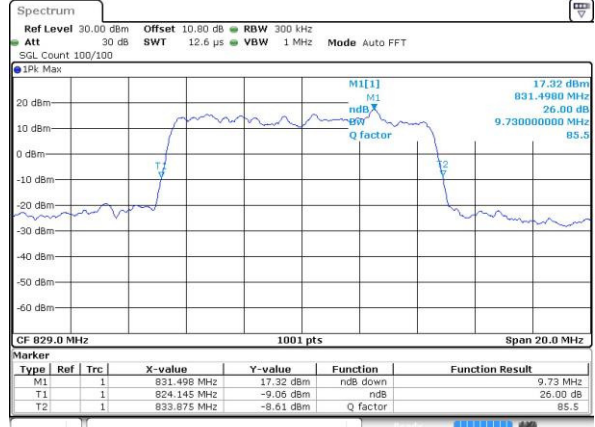
LTE Band 26

Lowest Channel / 10MHz / QPSK



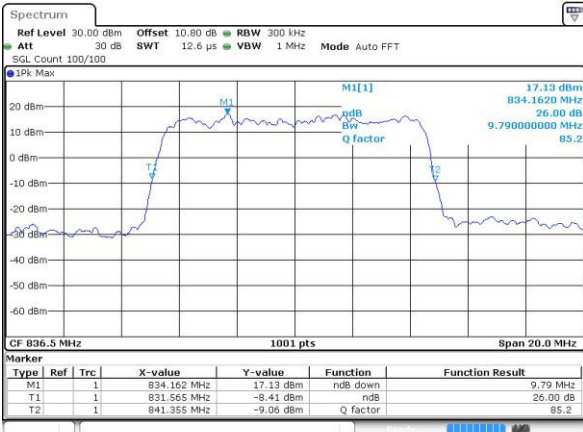
Date: 13 MAY 2017 13:06:45

Lowest Channel / 10MHz / 16QAM



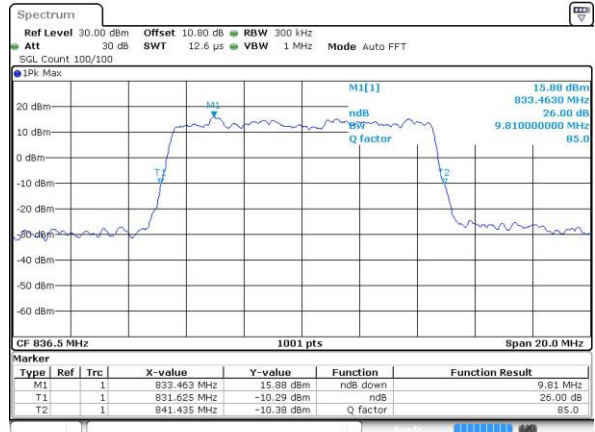
Date: 13 MAY 2017 13:06:35

Middle Channel / 10MHz / QPSK



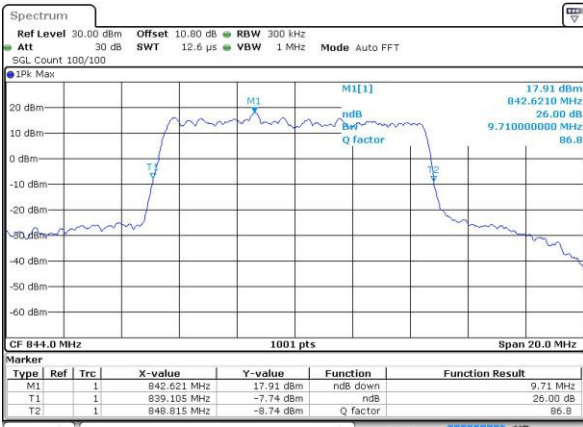
Date: 13 MAY 2017 13:13:52

Middle Channel / 10MHz / 16QAM



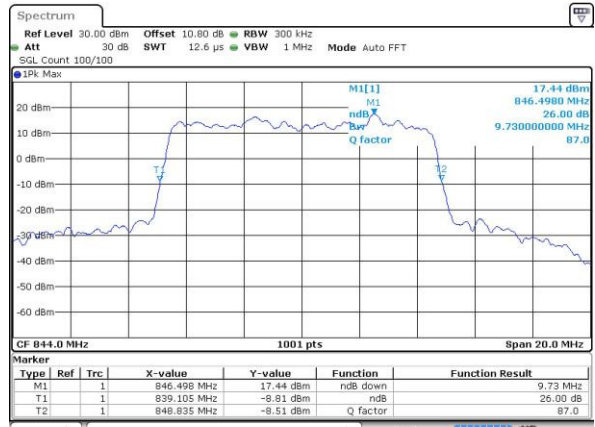
Date: 13 MAY 2017 13:13:41

Highest Channel / 10MHz / QPSK



Date: 13 MAY 2017 13:16:22

Highest Channel / 10MHz / 16QAM



Date: 13 MAY 2017 13:16:11