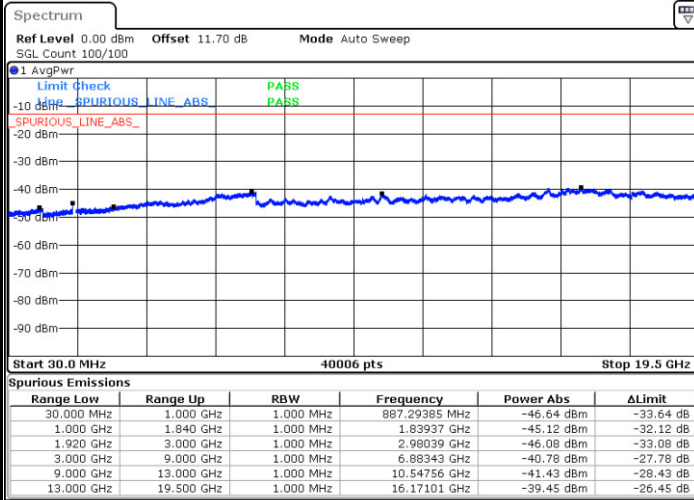




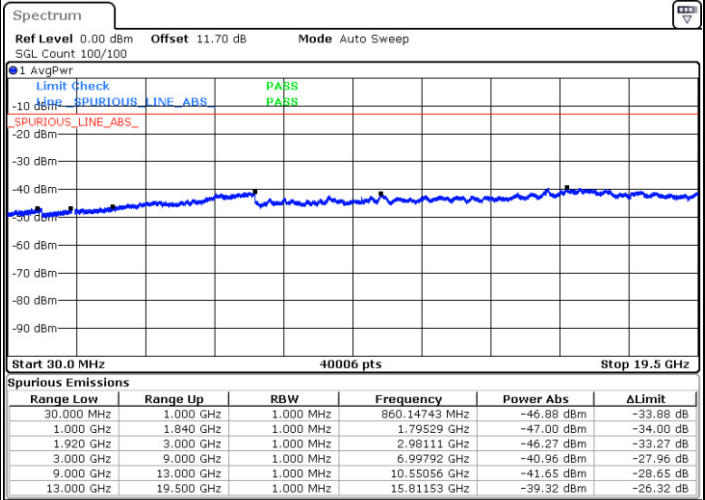
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



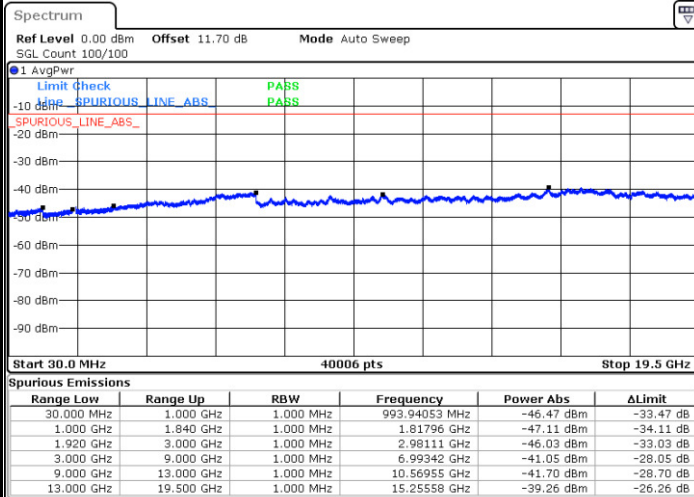
Date: 17.FEB 2018 05:03:37

Middle Channel / 64QAM



Date: 17.FEB 2018 05:04:51

Highest Channel / 64QAM

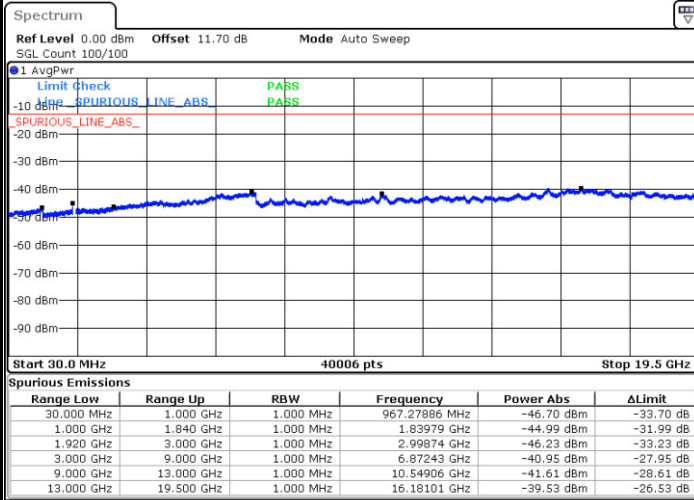


Date: 17.FEB 2018 05:08:19



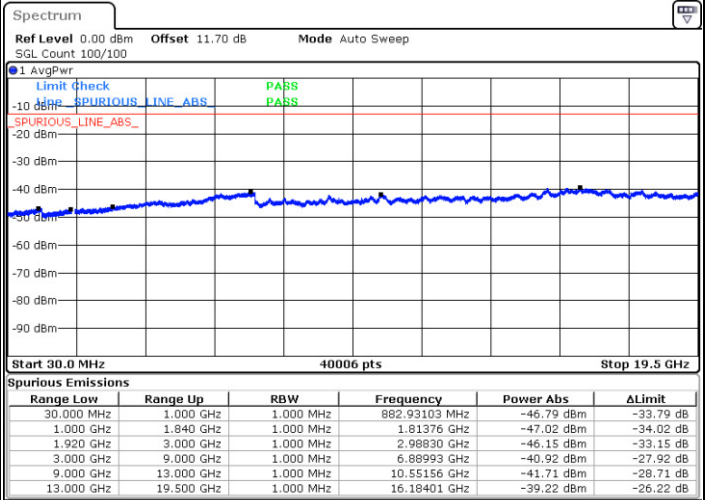
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



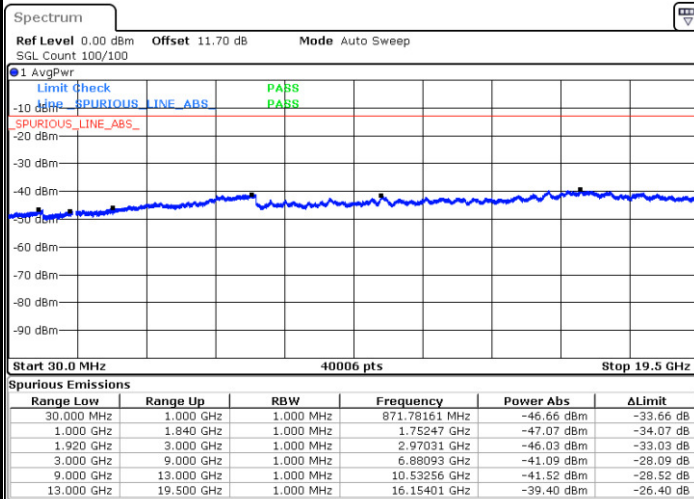
Date: 17.FEB 2018 05:11:47

Middle Channel / 64QAM



Date: 17.FEB 2018 05:13:00

Highest Channel / 64QAM

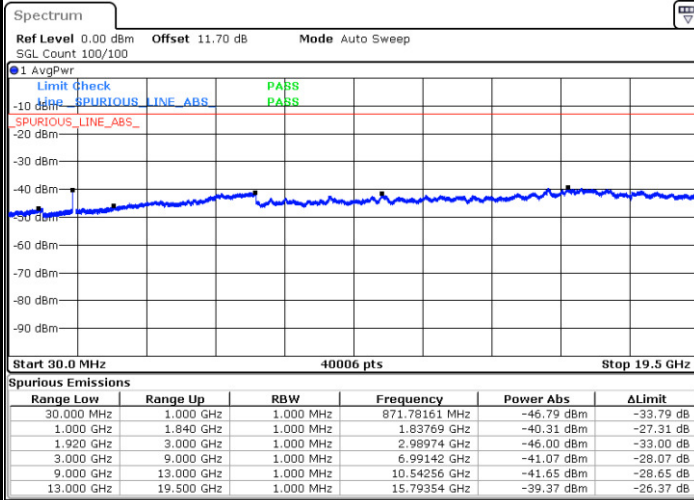


Date: 17.FEB 2018 05:16:28



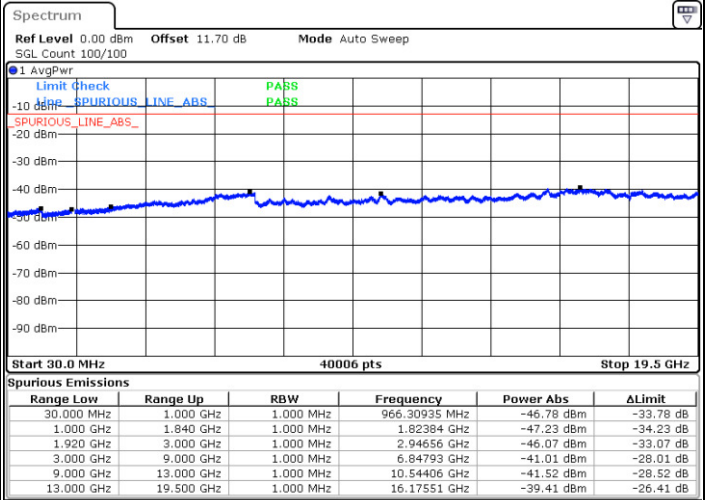
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



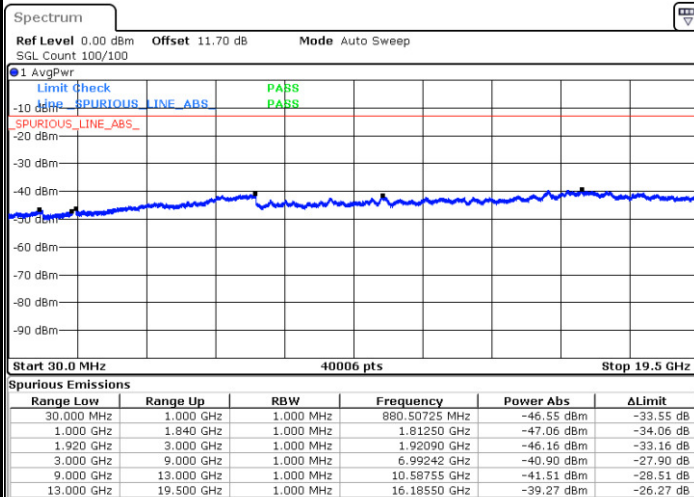
Date: 17.FEB 2018 05:19:56

Middle Channel / 64QAM



Date: 17.FEB 2018 05:21:10

Highest Channel / 64QAM

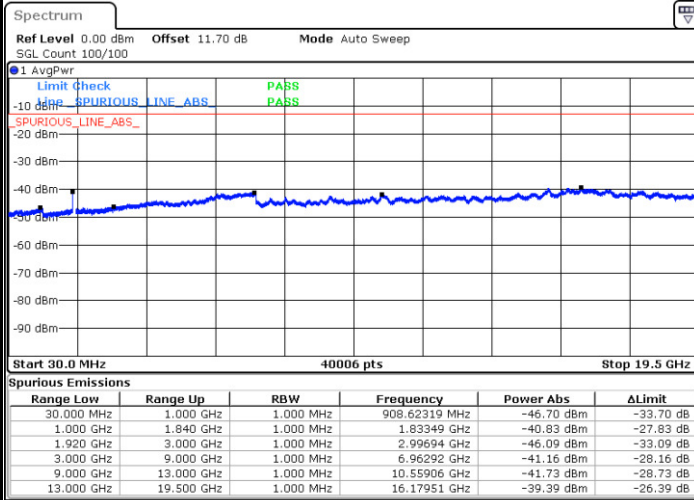


Date: 17.FEB 2018 05:24:38



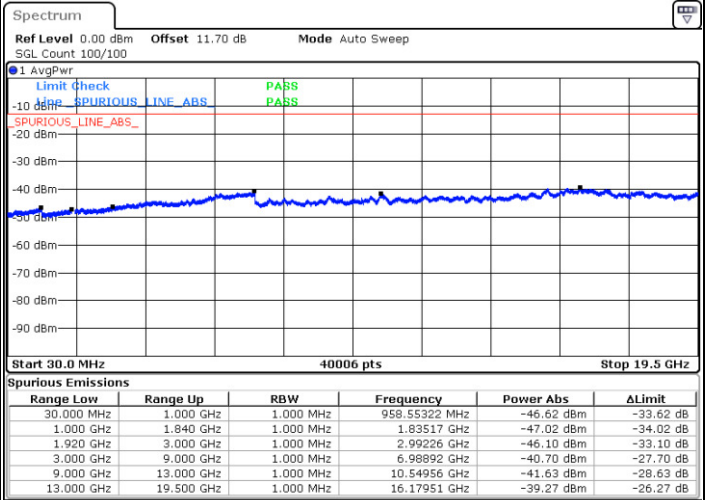
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



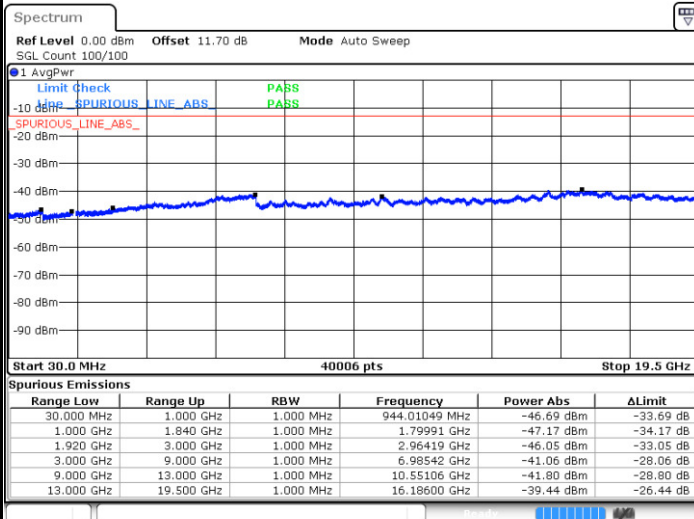
Date: 17.FEB.2018 05:28:06

Middle Channel / 64QAM



Date: 17.FEB.2018 05:29:20

Highest Channel / 64QAM



Date: 17.FEB.2018 05:32:48

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

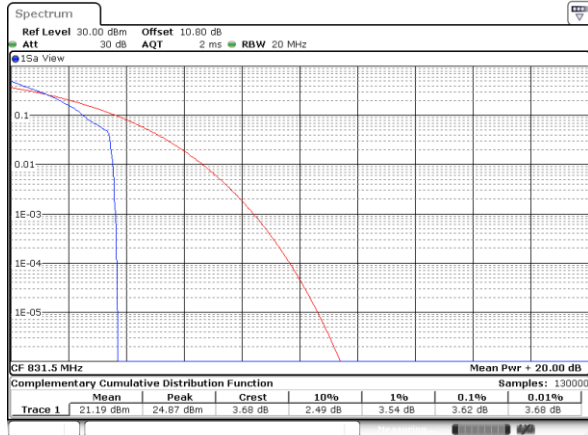
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.78	5.19	6	PASS
Middle CH	3.59	4.78	5.33	6.03	
Highest CH	3.54	4.72	5.54	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.07	6.43	-	-	PASS
Middle CH	7.10	6.61	-	-	
Highest CH	6.96	6.58	-	-	

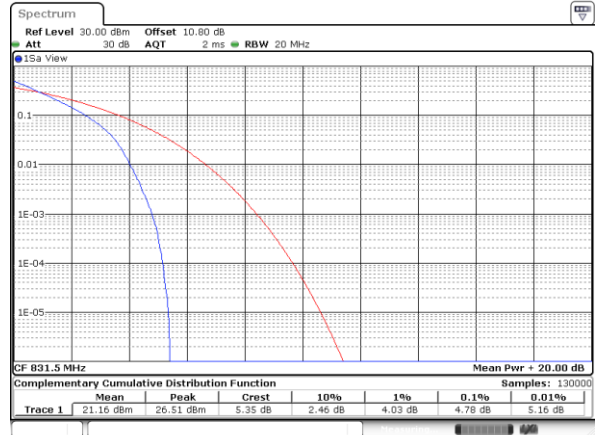


LTE Band 26 / 15MHz / QPSK

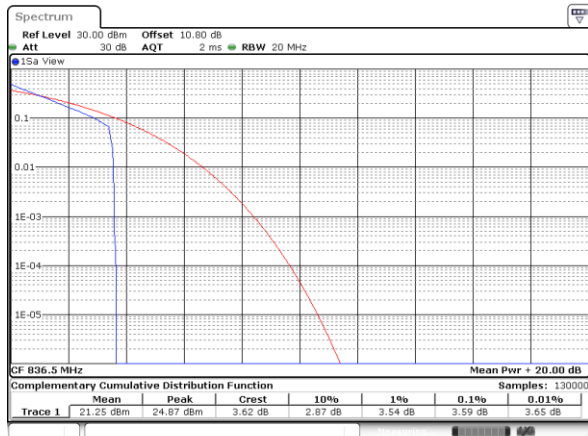
Lowest Channel / 1RB



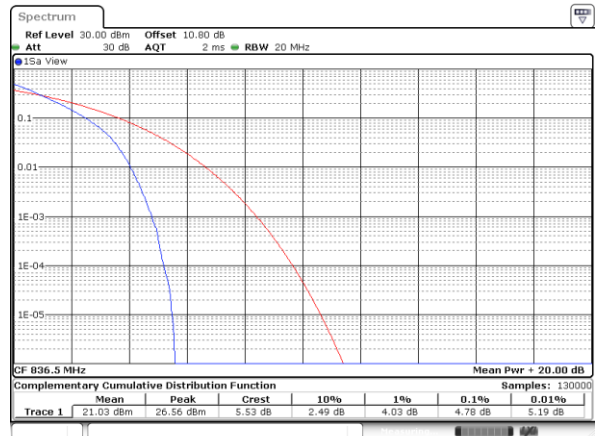
Lowest Channel / Full RB



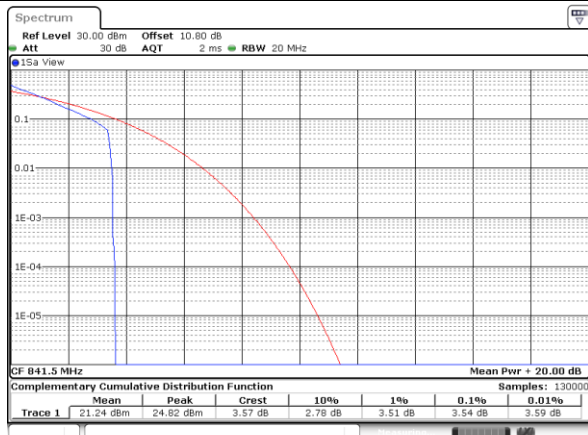
Middle Channel / 1RB



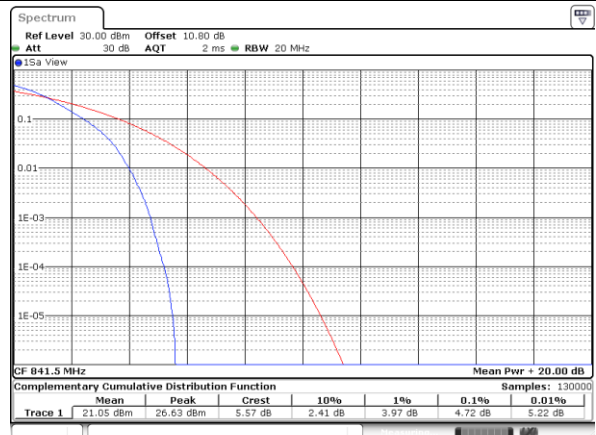
Middle Channel / Full RB



Highest Channel / 1RB



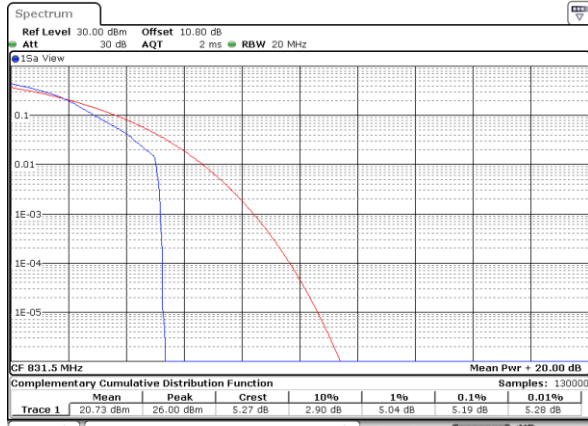
Highest Channel / Full RB





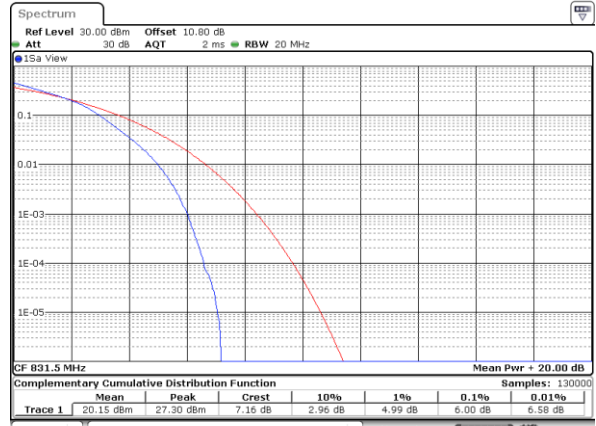
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



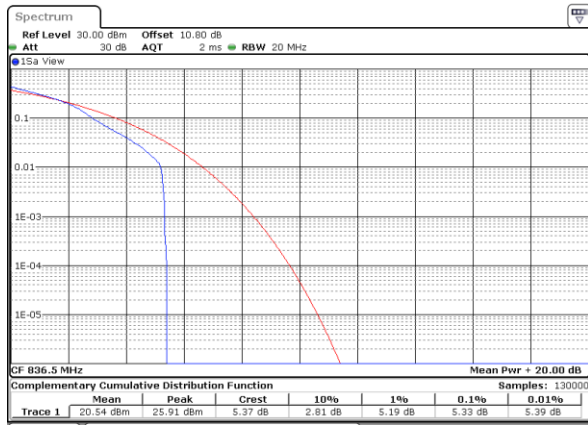
Date: 16 FEB 2018 17:24:02

Lowest Channel / Full RB



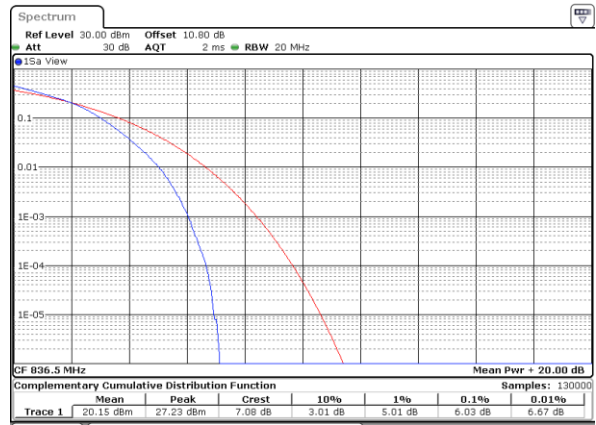
Date: 16 FEB 2018 17:23:54

Middle Channel / 1RB



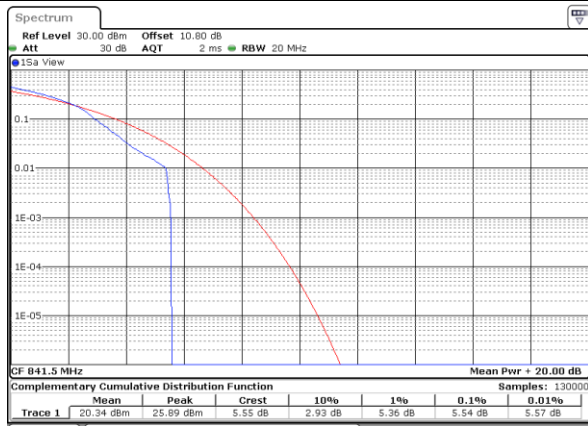
Date: 16 FEB 2018 17:24:25

Middle Channel / Full RB



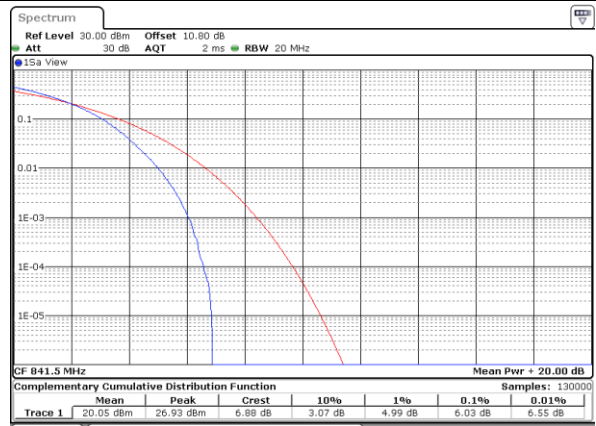
Date: 16 FEB 2018 17:24:33

Highest Channel / 1RB



Date: 16 FEB 2018 17:25:05

Highest Channel / Full RB

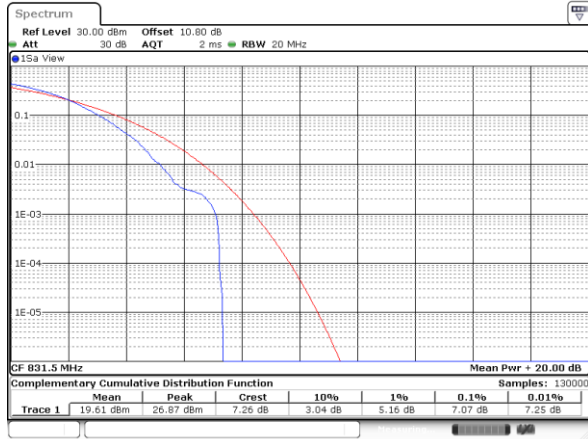


Date: 16 FEB 2018 17:24:57

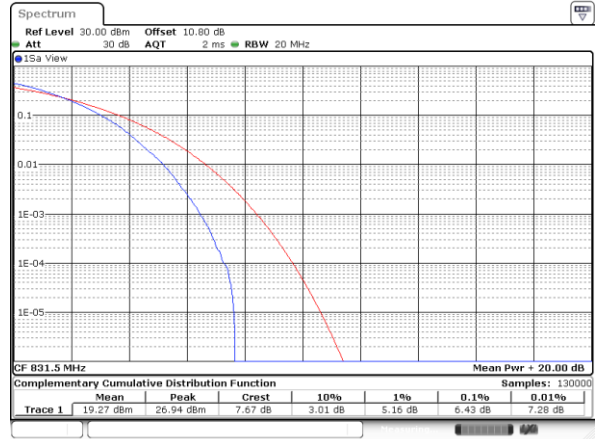


LTE Band 26 / 15MHz / 64QAM

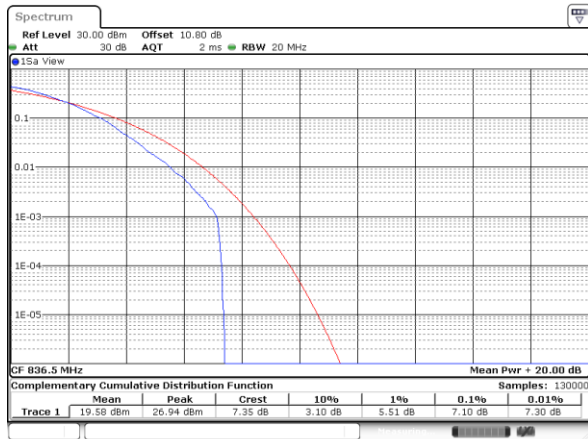
Lowest Channel / 1RB



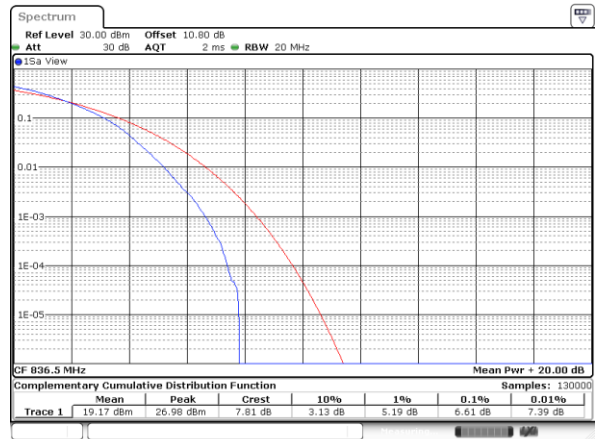
Lowest Channel / Full RB



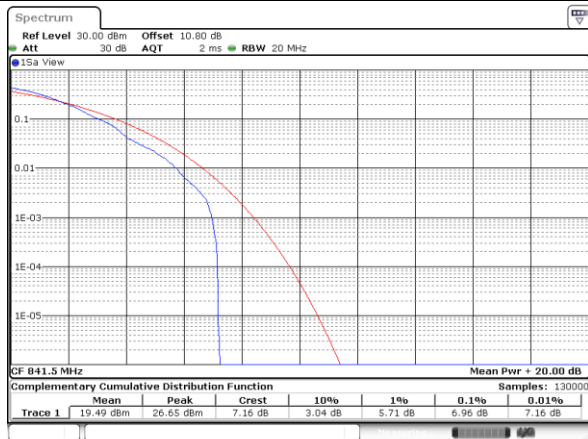
Middle Channel / 1RB



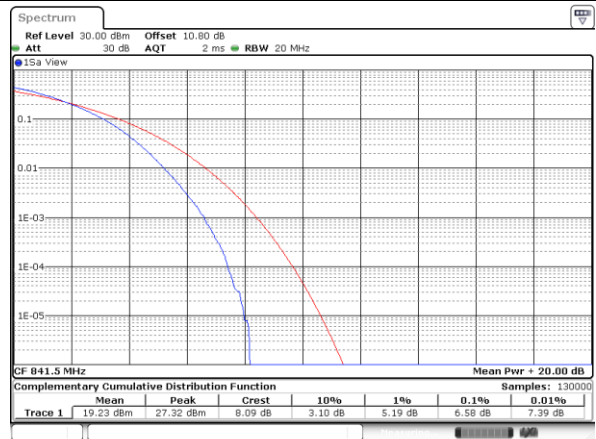
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



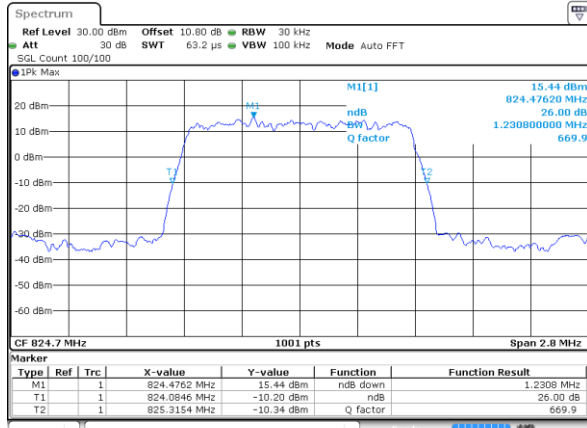
**26dB Bandwidth**

Mode	LTE Band 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	1.23	1.22	3.05	3.04	4.90	4.85	9.81	9.65	14.24	14.18	-	-
Middle CH	1.23	1.23	3.02	3.03	4.96	4.85	9.79	9.65	14.42	14.57	-	-
Highest CH	1.21	1.23	3.02	3.06	4.93	4.94	9.69	9.81	14.51	14.45	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.24	-	2.99	-	4.80	-	9.71	-	14.30	-	-	-
Middle CH	1.21	-	3.03	-	4.88	-	9.73	-	14.27	-	-	-
Highest CH	1.23	-	2.98	-	4.93	-	9.75	-	14.30	-	-	-

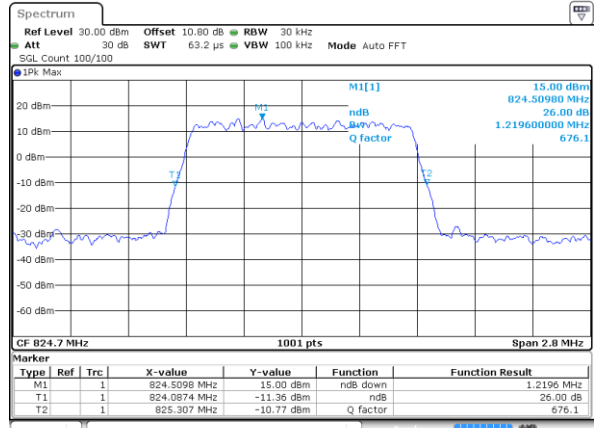


LTE Band 26

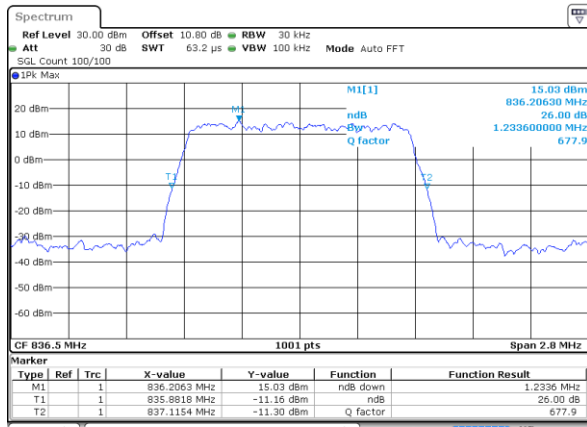
Lowest Channel / 1.4MHz / QPSK



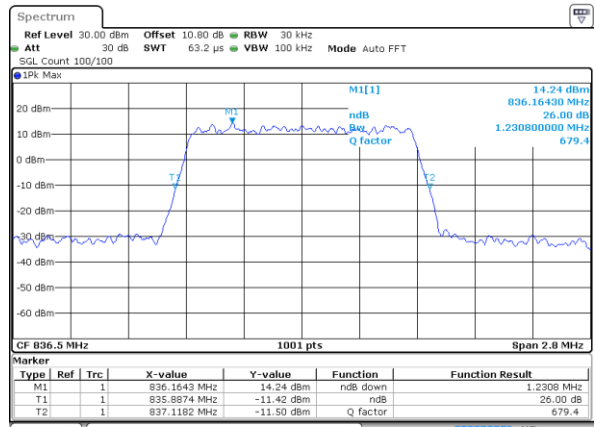
Lowest Channel / 1.4MHz / 16QAM



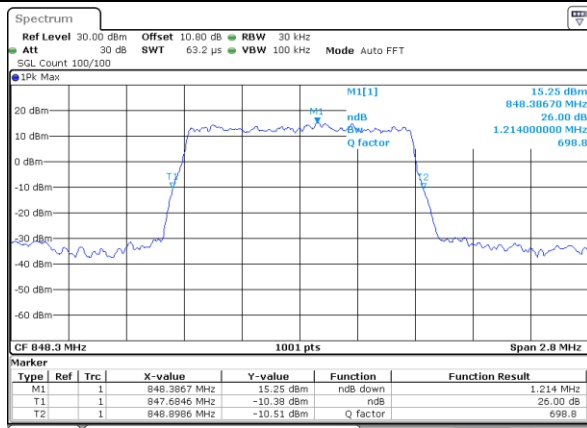
Middle Channel / 1.4MHz / QPSK



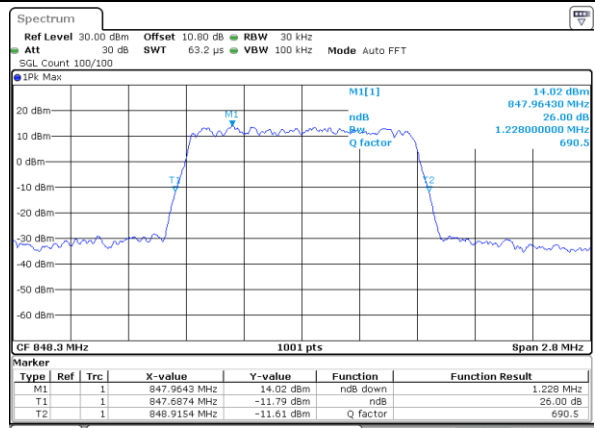
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



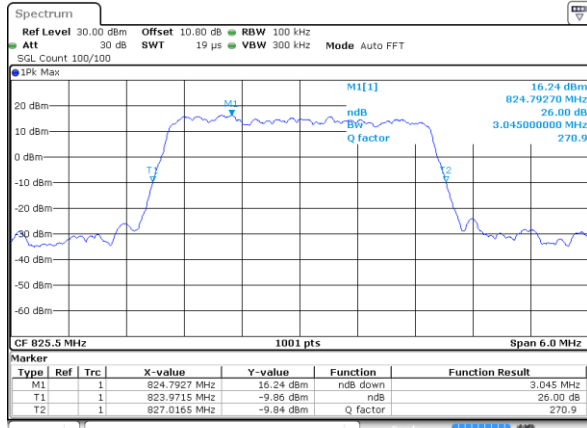
Highest Channel / 1.4MHz / 16QAM





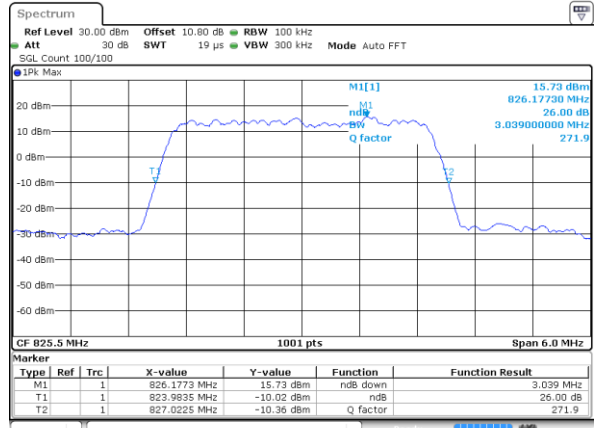
LTE Band 26

Lowest Channel / 3MHz / QPSK



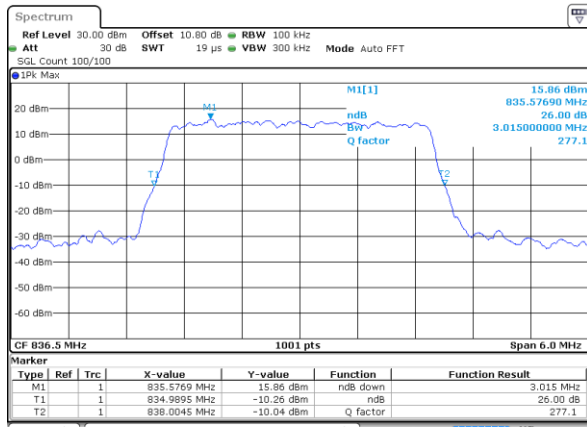
Date: 16 FEB 2018 16:16:42

Lowest Channel / 3MHz / 16QAM



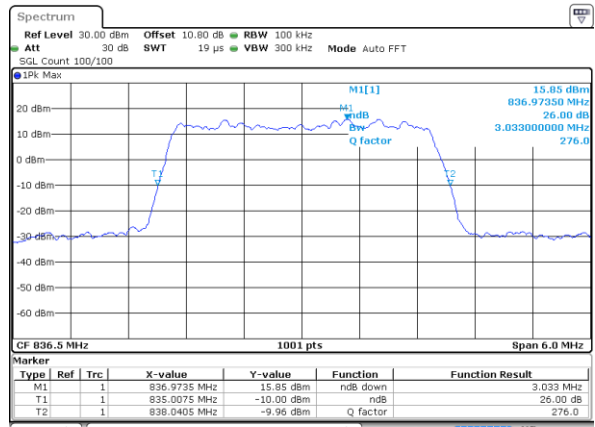
Date: 16 FEB 2018 16:16:32

Middle Channel / 3MHz / QPSK



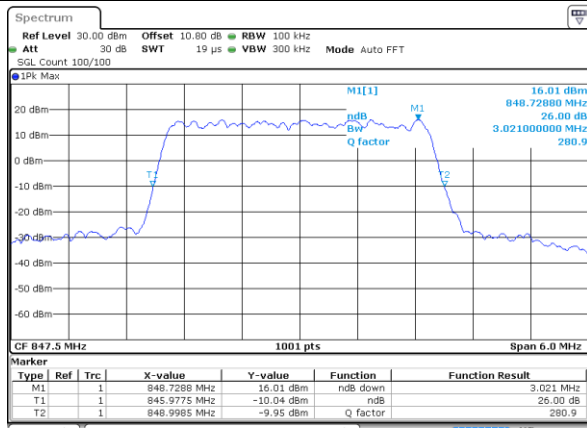
Date: 16 FEB 2018 16:23:37

Middle Channel / 3MHz / 16QAM



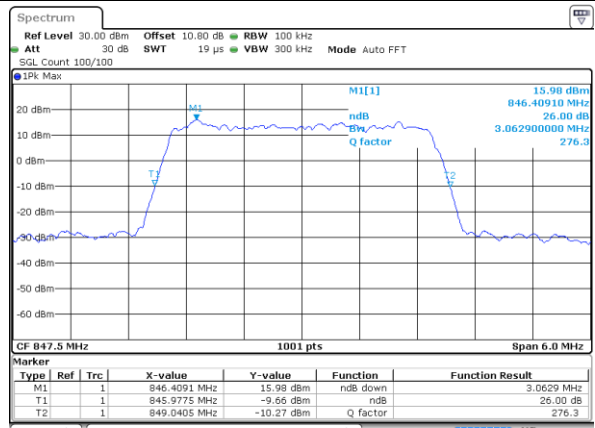
Date: 16 FEB 2018 16:23:28

Highest Channel / 3MHz / QPSK



Date: 16 FEB 2018 16:26:04

Highest Channel / 3MHz / 16QAM

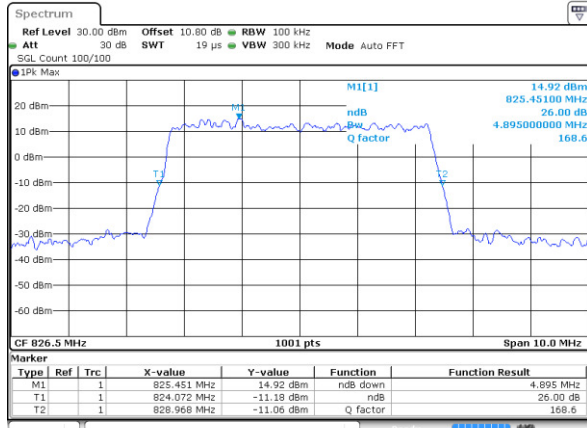


Date: 16 FEB 2018 16:25:54



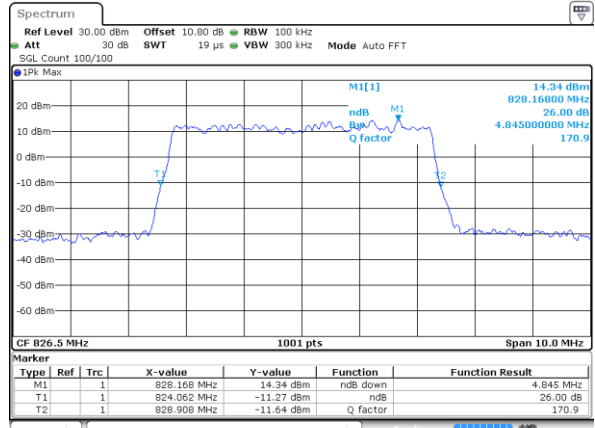
LTE Band 26

Lowest Channel / 5MHz / QPSK



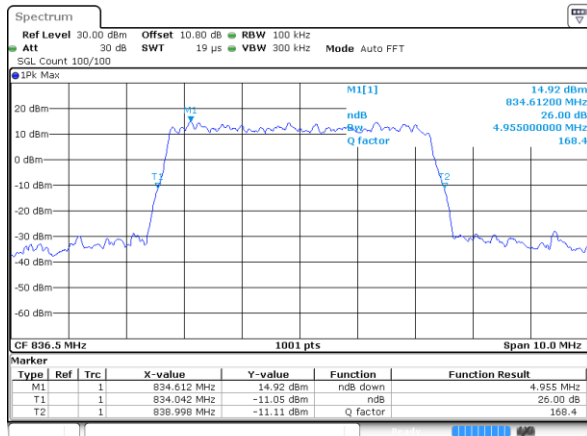
Date: 16 FEB 2018 16:33:00

Lowest Channel / 5MHz / 16QAM



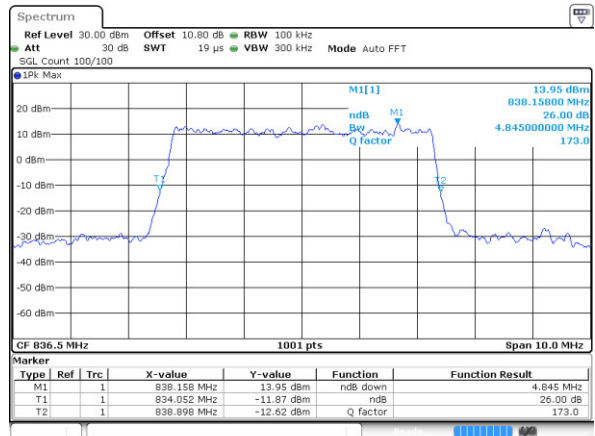
Date: 16 FEB 2018 16:32:50

Middle Channel / 5MHz / QPSK



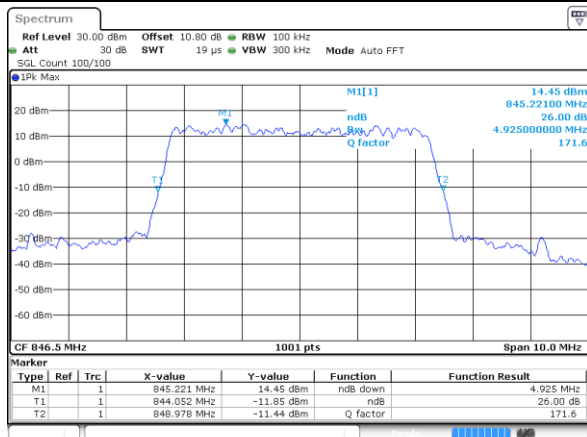
Date: 16 FEB 2018 16:39:56

Middle Channel / 5MHz / 16QAM



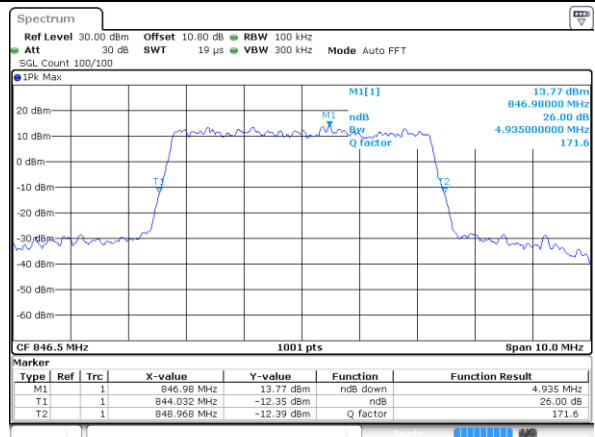
Date: 16 FEB 2018 16:39:46

Highest Channel / 5MHz / QPSK



Date: 16 FEB 2018 16:42:23

Highest Channel / 5MHz / 16QAM

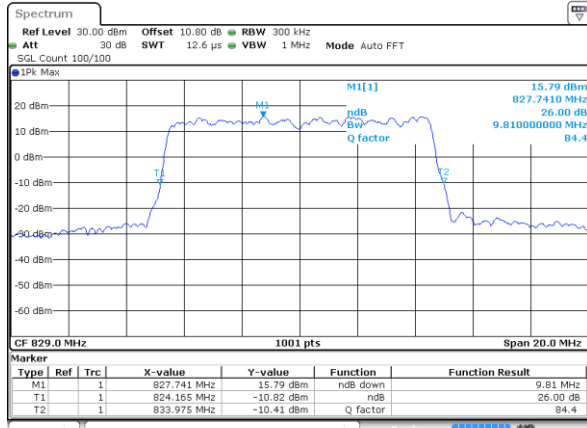


Date: 16 FEB 2018 16:42:13



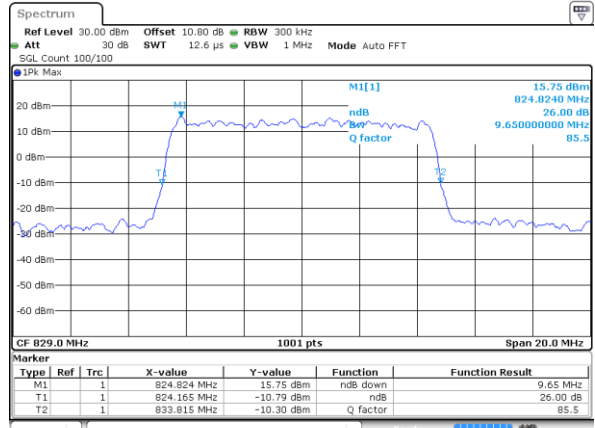
LTE Band 26

Lowest Channel / 10MHz / QPSK



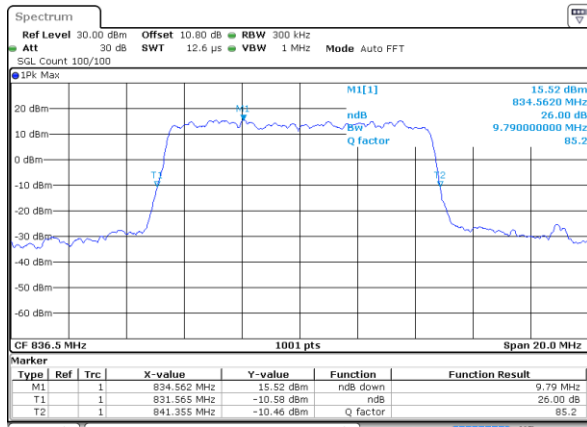
Date: 16 FEB 2018 16:49:19

Lowest Channel / 10MHz / 16QAM



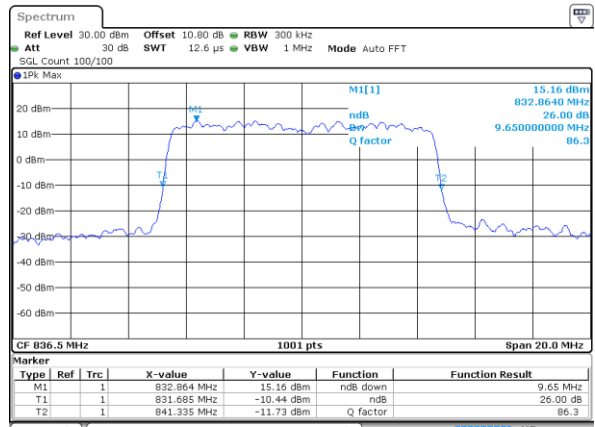
Date: 16 FEB 2018 16:49:09

Middle Channel / 10MHz / QPSK



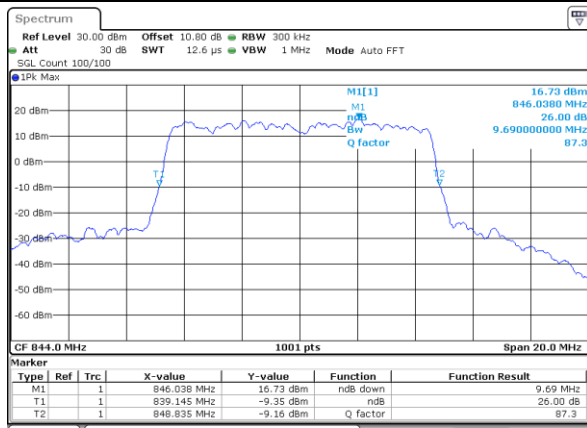
Date: 16 FEB 2018 16:56:14

Middle Channel / 10MHz / 16QAM



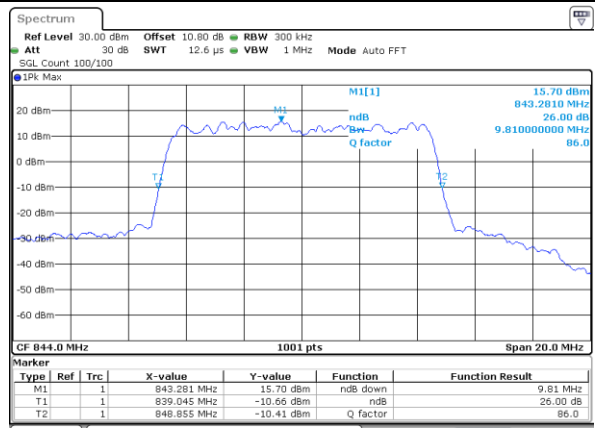
Date: 16 FEB 2018 16:56:05

Highest Channel / 10MHz / QPSK



Date: 16 FEB 2018 16:58:41

Highest Channel / 10MHz / 16QAM

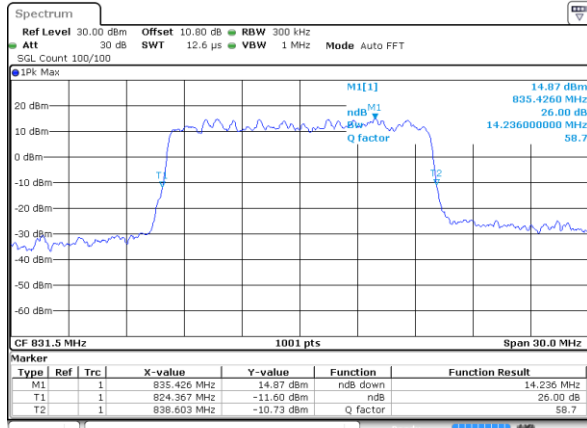


Date: 16 FEB 2018 16:58:31

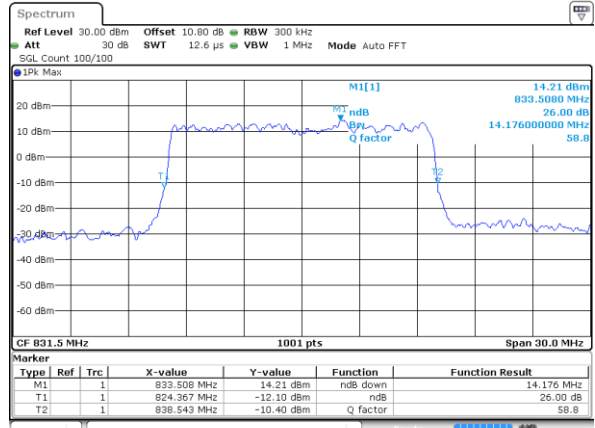


LTE Band 26

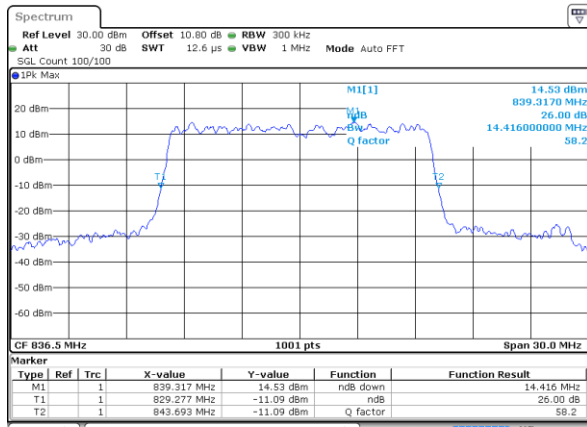
Lowest Channel / 15MHz / QPSK



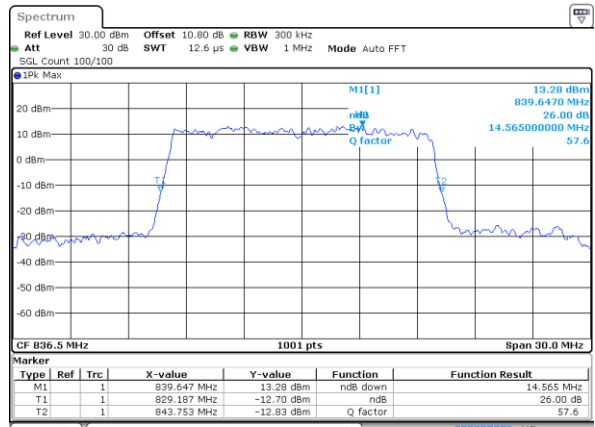
Lowest Channel / 15MHz / 16QAM



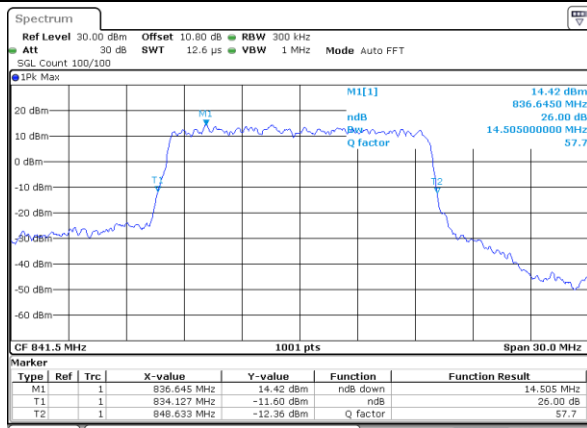
Middle Channel / 15MHz / QPSK



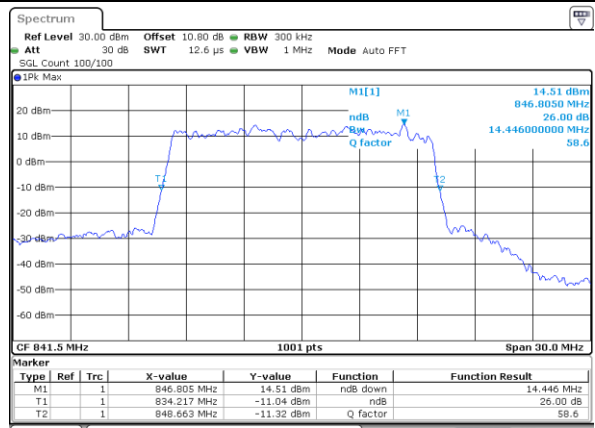
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



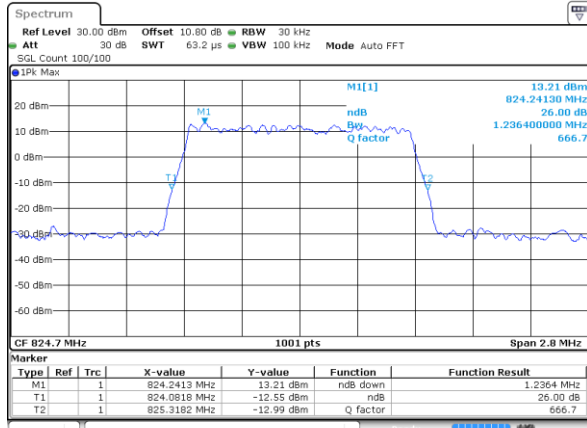
Highest Channel / 15MHz / 16QAM





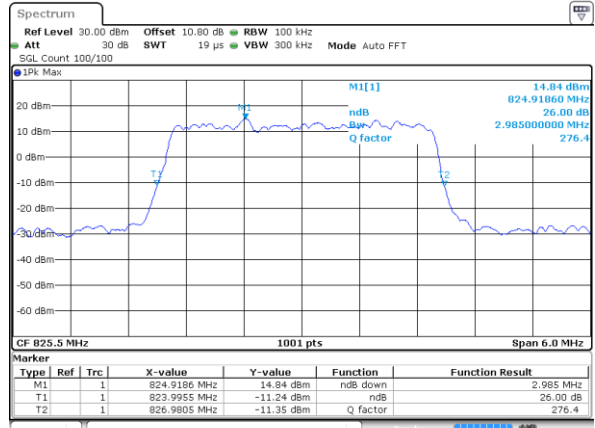
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



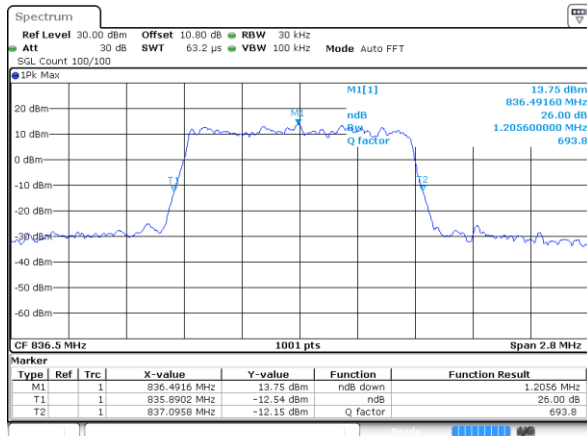
Date: 16 FEB 2018 15:37:23

Lowest Channel / 3MHz / 64QAM



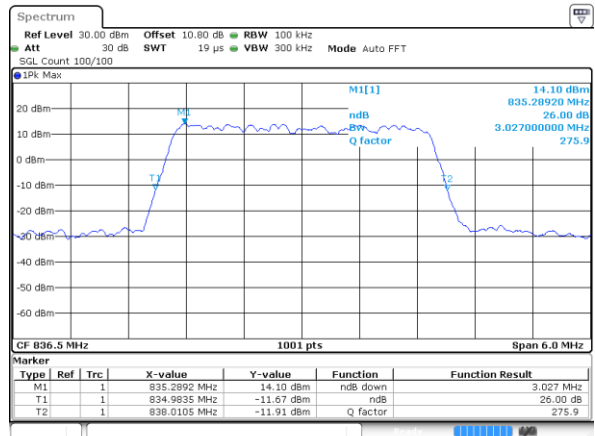
Date: 16 FEB 2018 15:43:39

Middle Channel / 1.4MHz / 64QAM



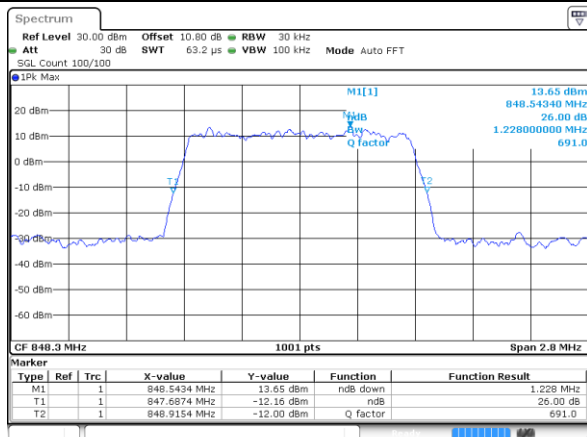
Date: 16 FEB 2018 15:41:13

Middle Channel / 3MHz / 64QAM



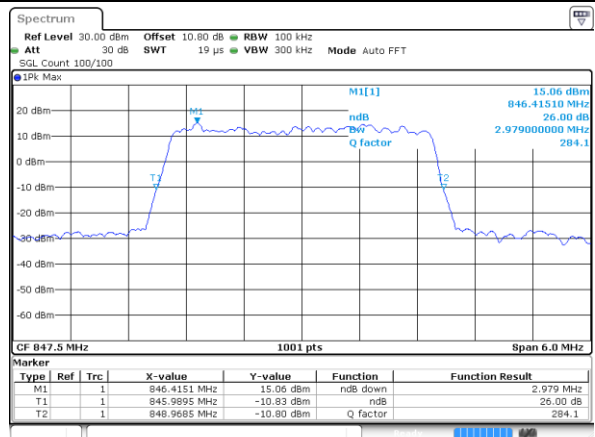
Date: 16 FEB 2018 15:47:07

Highest Channel / 1.4MHz / 64QAM



Date: 16 FEB 2018 15:42:26

Highest Channel / 3MHz / 64QAM

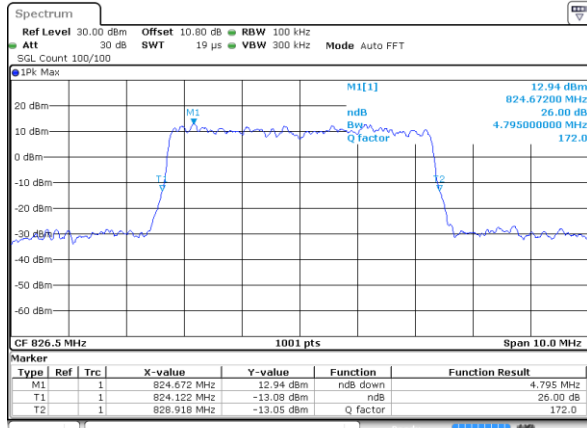


Date: 16 FEB 2018 15:48:21



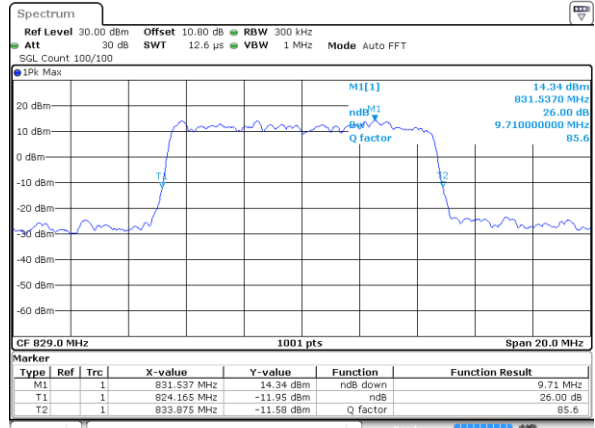
LTE Band 26

Lowest Channel / 5MHz / 64QAM



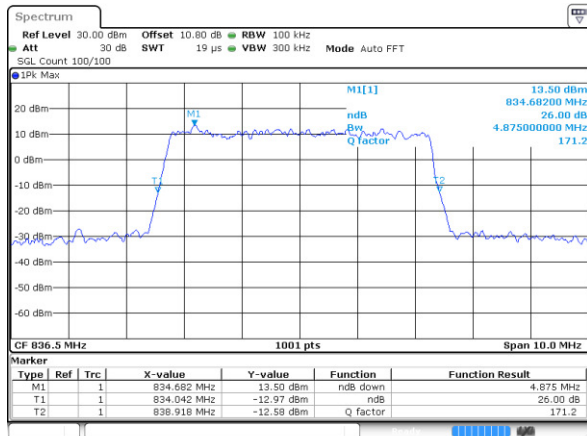
Date: 16 FEB 2018 15:51:49

Lowest Channel / 10MHz / 64QAM



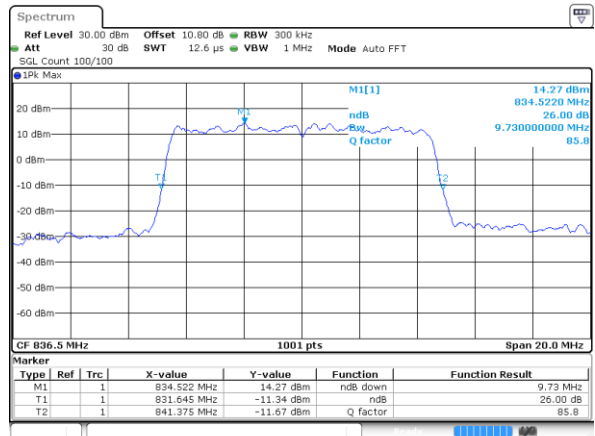
Date: 16 FEB 2018 15:59:58

Middle Channel / 5MHz / 64QAM



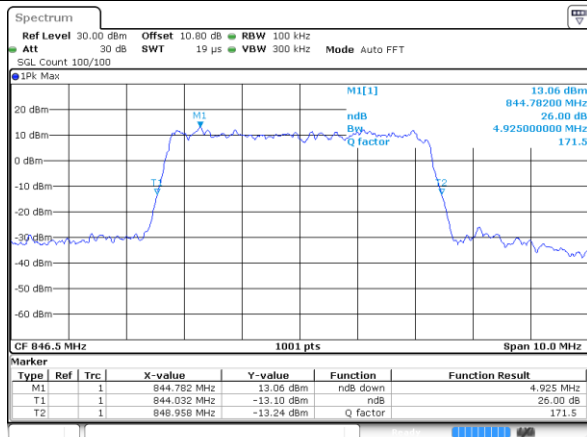
Date: 16 FEB 2018 15:55:17

Middle Channel / 10MHz / 64QAM



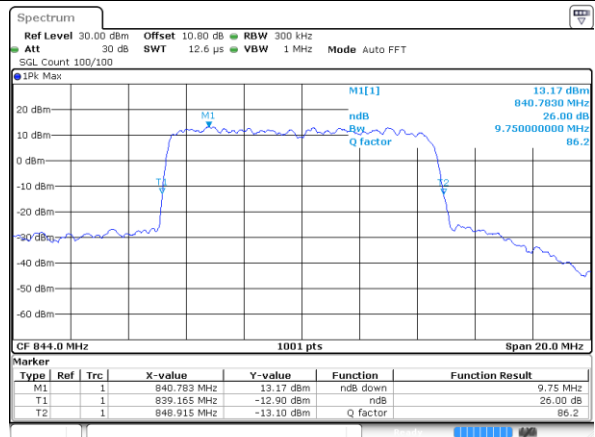
Date: 16 FEB 2018 16:03:26

Highest Channel / 5MHz / 64QAM



Date: 16 FEB 2018 15:56:30

Highest Channel / 10MHz / 64QAM

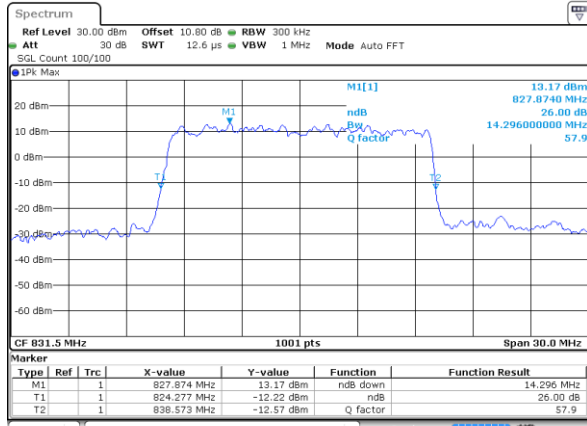


Date: 16 FEB 2018 16:04:39



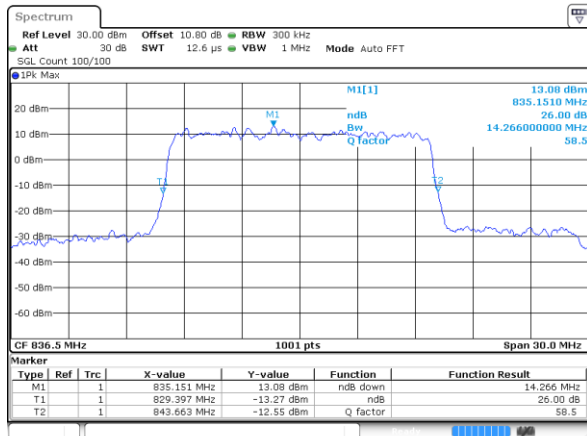
LTE Band 26

Lowest Channel / 15MHz / 64QAM



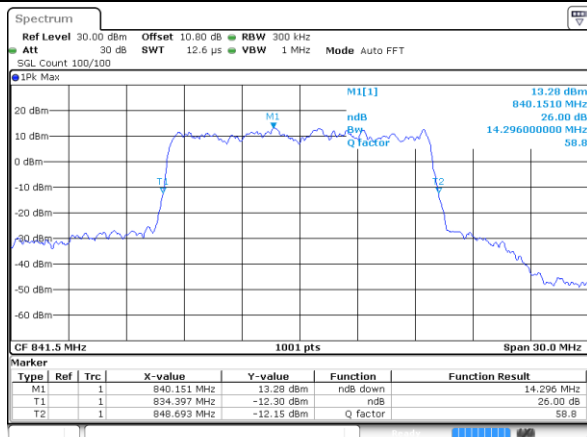
Date: 16 FEB 2018 16:08:07

Middle Channel / 15MHz / 64QAM



Date: 16 FEB 2018 16:11:38

Highest Channel / 15MHz / 64QAM



Date: 16 FEB 2018 16:12:51

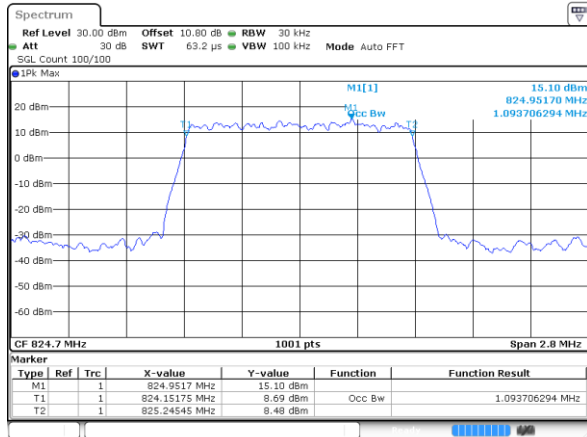
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.5	4.51	8.99	8.99	13.34	13.46	-	-
Middle CH	1.09	1.1	2.75	2.7	4.48	4.47	9.03	9.05	13.4	13.46	-	-
Highest CH	1.09	1.1	2.71	2.72	4.49	4.48	8.99	9.01	13.43	13.46	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.03	-	13.46	-	-	-
Middle CH	1.09	-	2.72	-	4.47	-	9.01	-	13.37	-	-	-
Highest CH	1.09	-	2.72	-	4.52	-	9.03	-	13.46	-	-	-

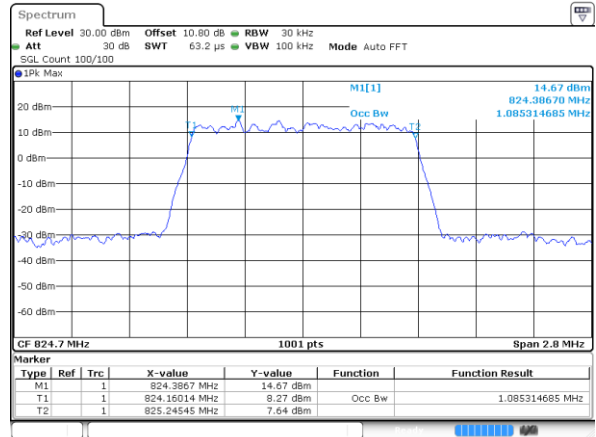


LTE Band 26

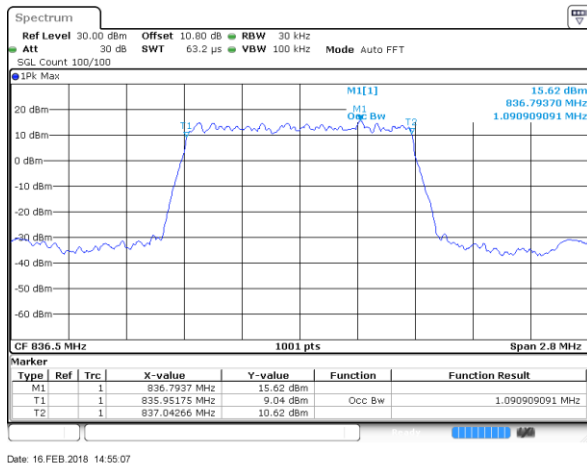
Lowest Channel / 1.4MHz / QPSK



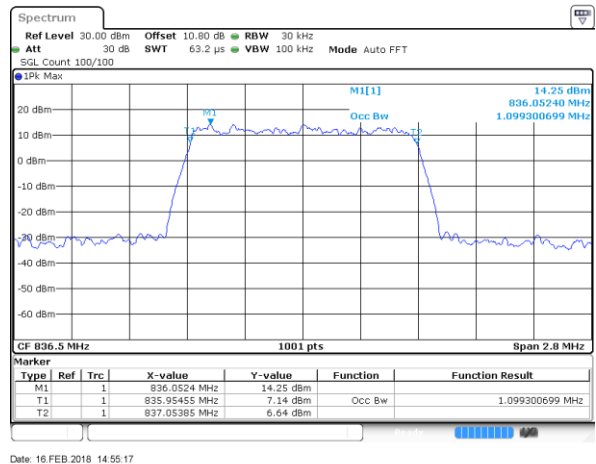
Lowest Channel / 1.4MHz / 16QAM



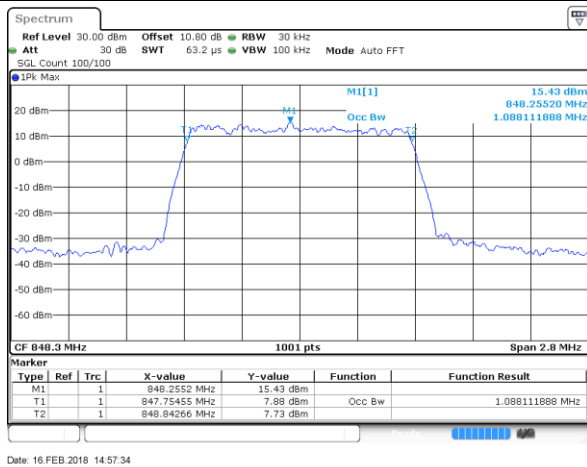
Middle Channel / 1.4MHz / QPSK



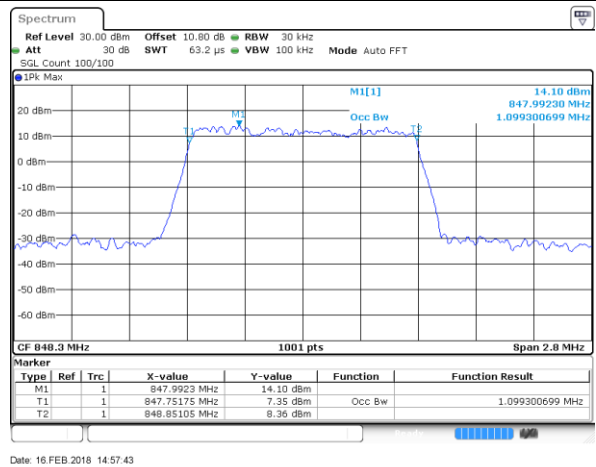
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



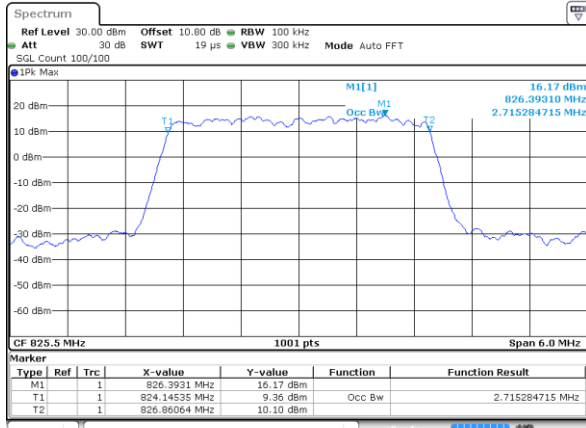
Highest Channel / 1.4MHz / 16QAM





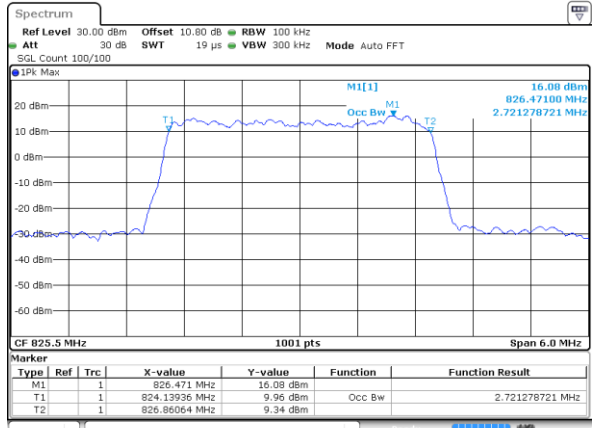
LTE Band 26

Lowest Channel / 3MHz / QPSK



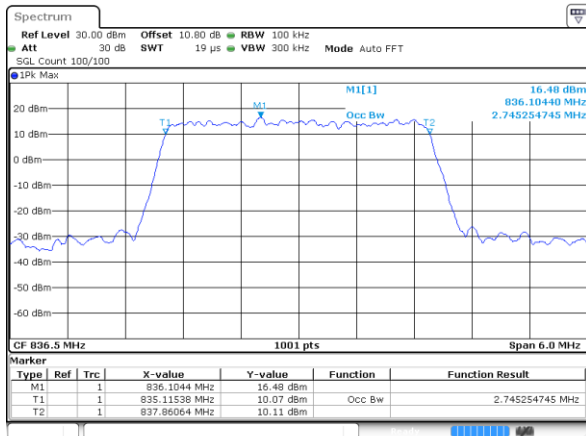
Date: 16 FEB 2018 16:16:12

Lowest Channel / 3MHz / 16QAM



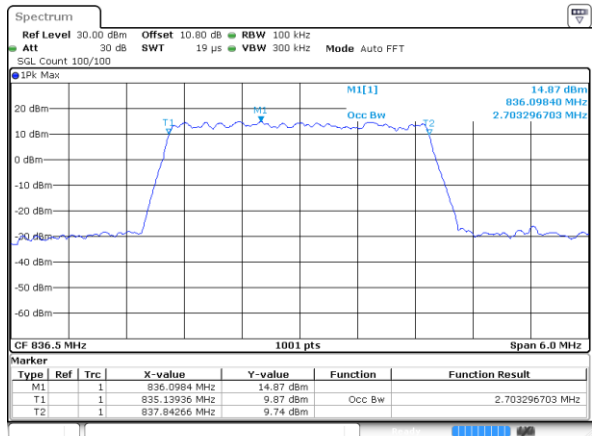
Date: 16 FEB 2018 16:16:22

Middle Channel / 3MHz / QPSK



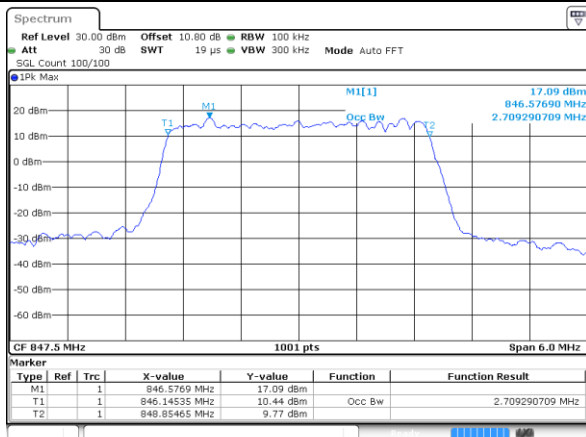
Date: 16 FEB 2018 16:23:08

Middle Channel / 3MHz / 16QAM



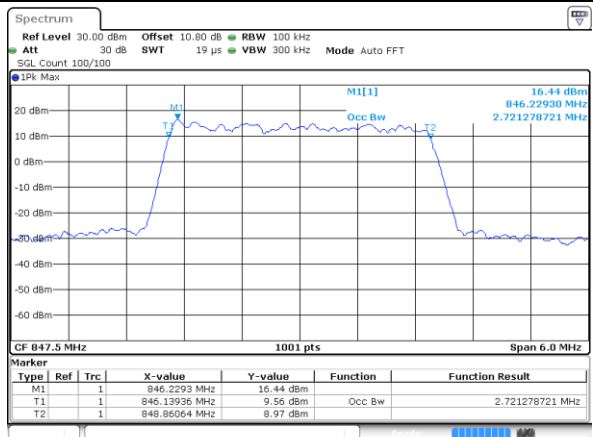
Date: 16 FEB 2018 16:23:18

Highest Channel / 3MHz / QPSK



Date: 16 FEB 2018 16:25:35

Highest Channel / 3MHz / 16QAM

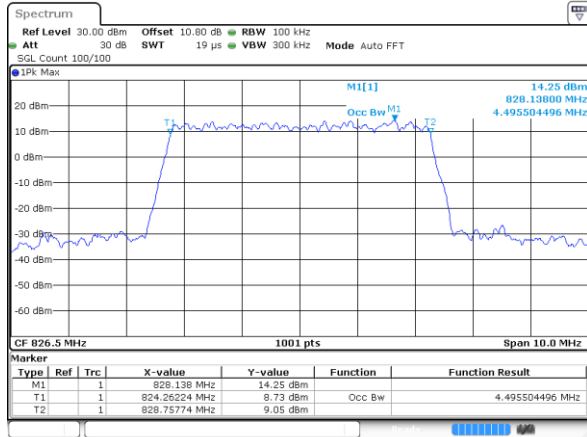


Date: 16 FEB 2018 16:25:45



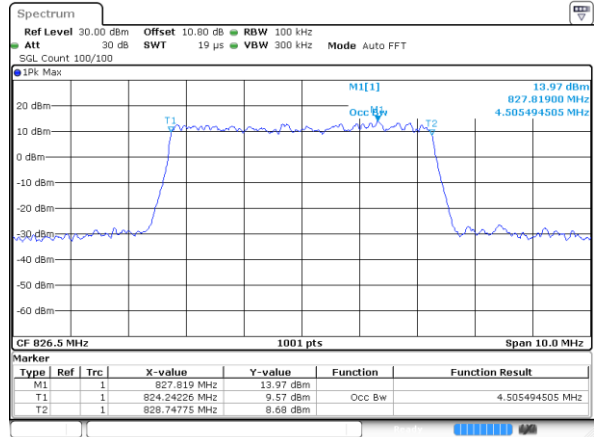
LTE Band 26

Lowest Channel / 5MHz / QPSK



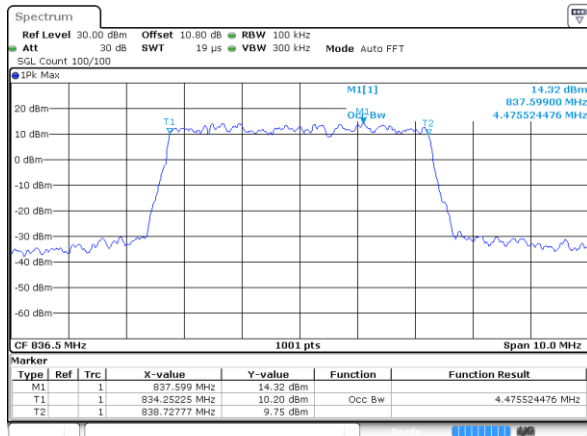
Date: 16 FEB 2018 16:32:31

Lowest Channel / 5MHz / 16QAM



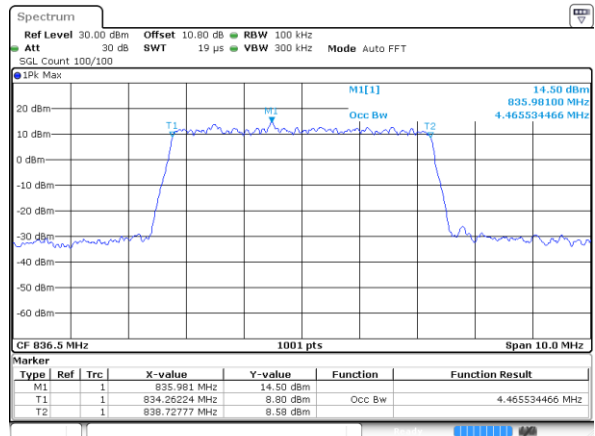
Date: 16 FEB 2018 16:32:40

Middle Channel / 5MHz / QPSK



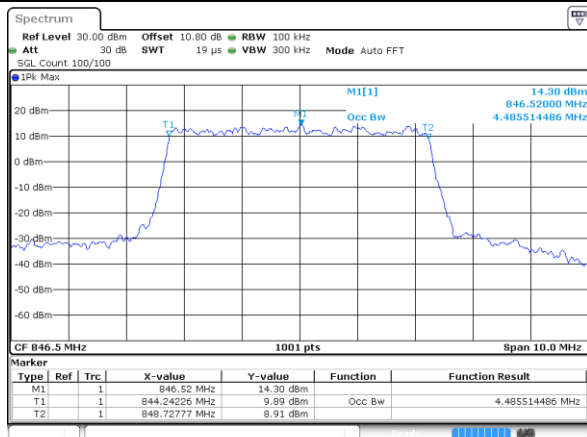
Date: 16 FEB 2018 16:39:26

Middle Channel / 5MHz / 16QAM



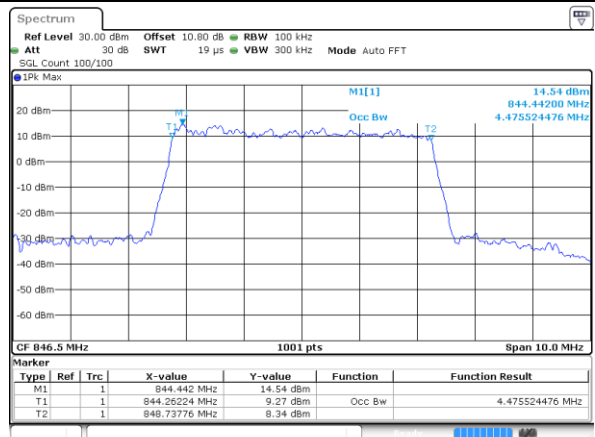
Date: 16 FEB 2018 16:39:36

Highest Channel / 5MHz / QPSK



Date: 16 FEB 2018 16:41:53

Highest Channel / 5MHz / 16QAM

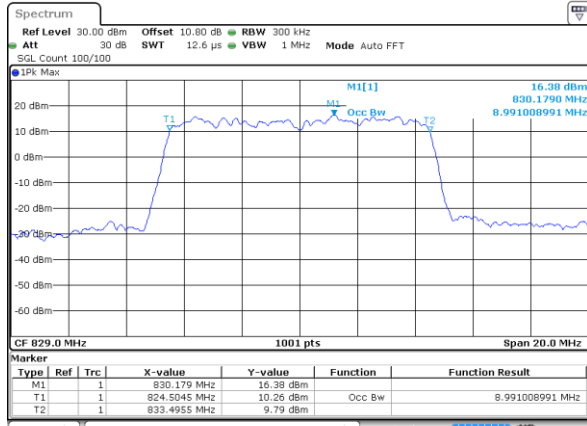


Date: 16 FEB 2018 16:42:03

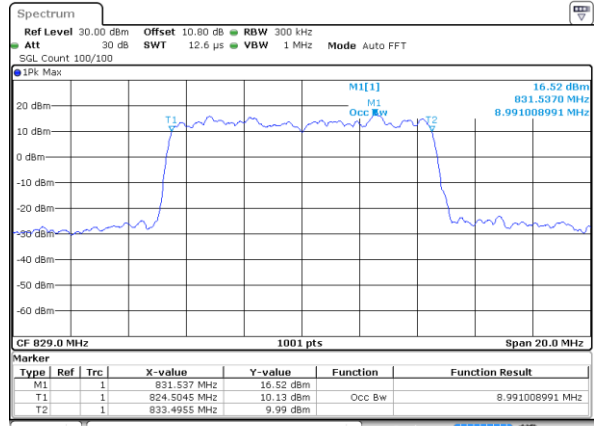


LTE Band 26

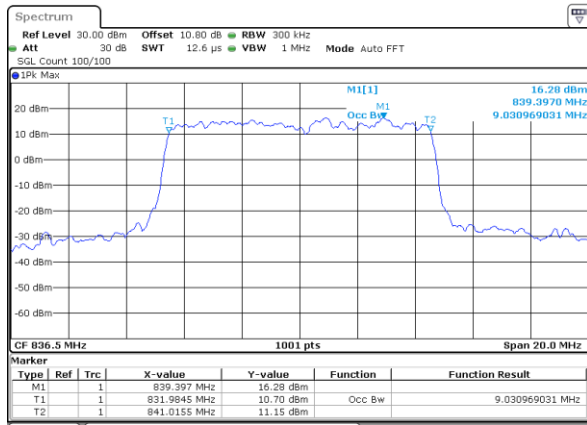
Lowest Channel / 10MHz / QPSK



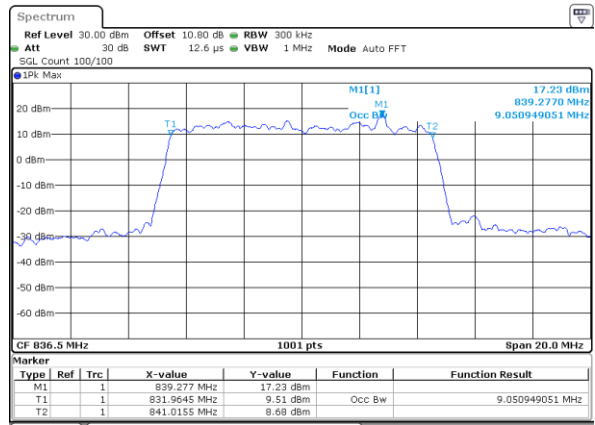
Lowest Channel / 10MHz / 16QAM



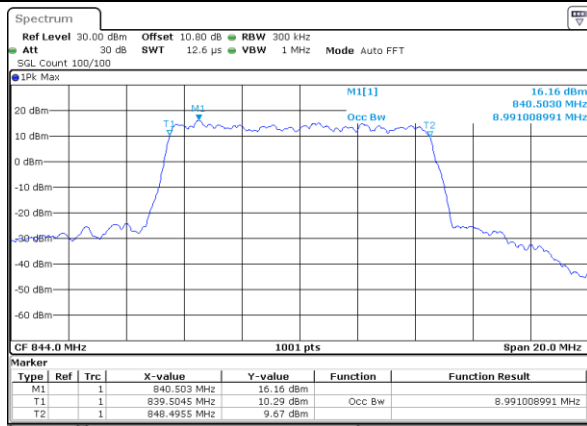
Middle Channel / 10MHz / QPSK



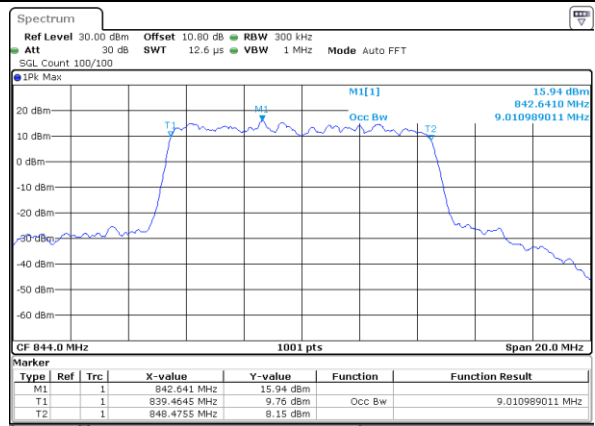
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



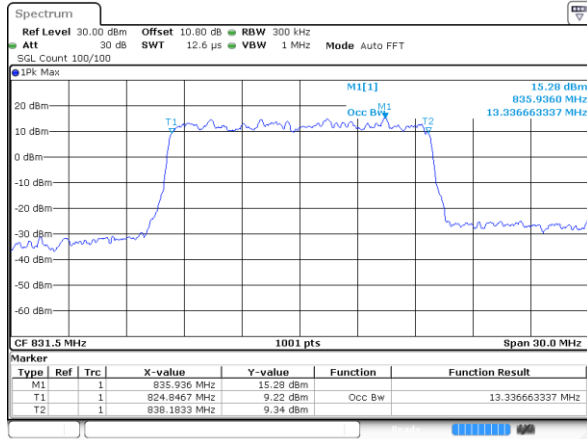
Highest Channel / 10MHz / 16QAM





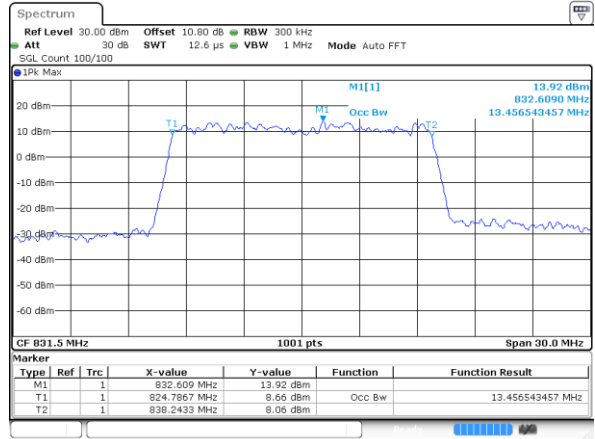
LTE Band 26

Lowest Channel / 15MHz / QPSK



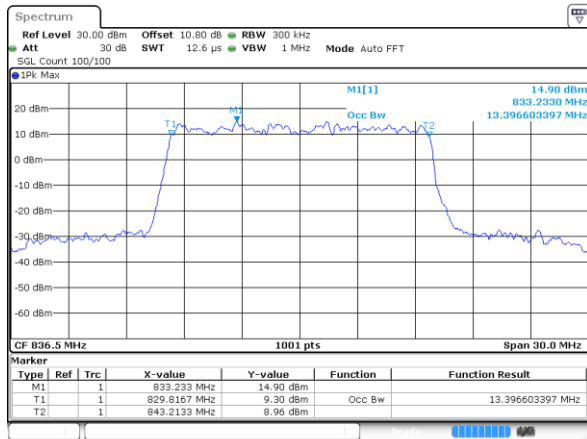
Date: 16 FEB 2018 17:05:08

Lowest Channel / 15MHz / 16QAM



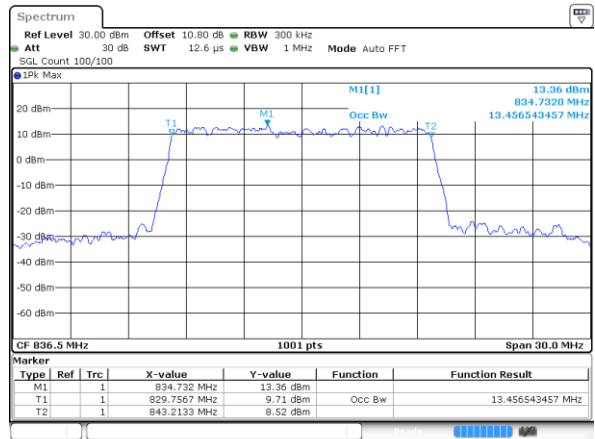
Date: 16 FEB 2018 17:05:18

Middle Channel / 15MHz / QPSK



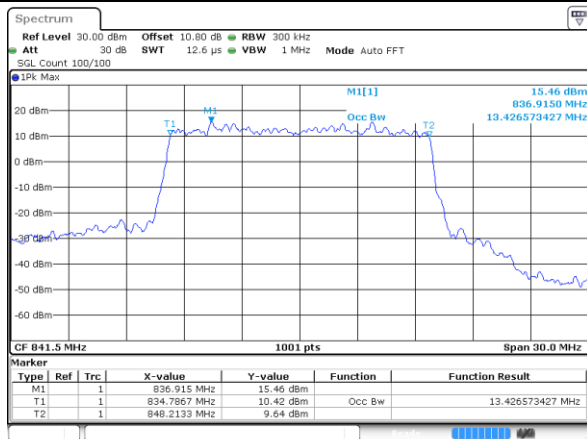
Date: 16 FEB 2018 17:12:09

Middle Channel / 15MHz / 16QAM



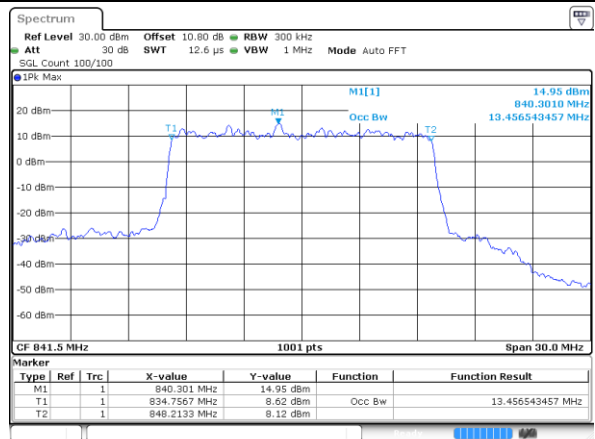
Date: 16 FEB 2018 17:12:19

Highest Channel / 15MHz / QPSK



Date: 16 FEB 2018 17:14:36

Highest Channel / 15MHz / 16QAM

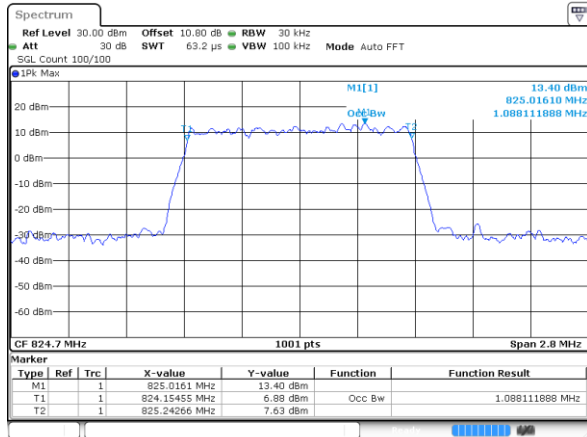


Date: 16 FEB 2018 17:14:46

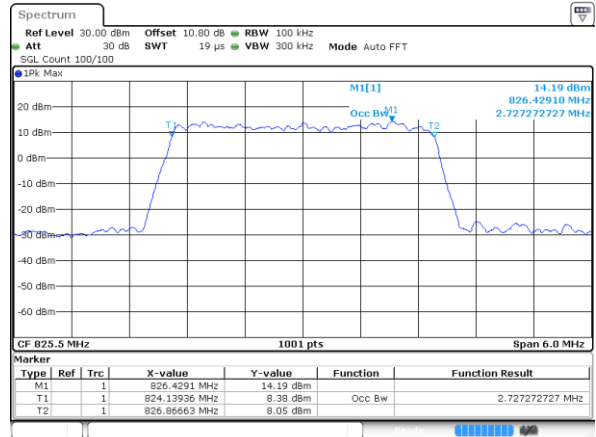


LTE Band 26

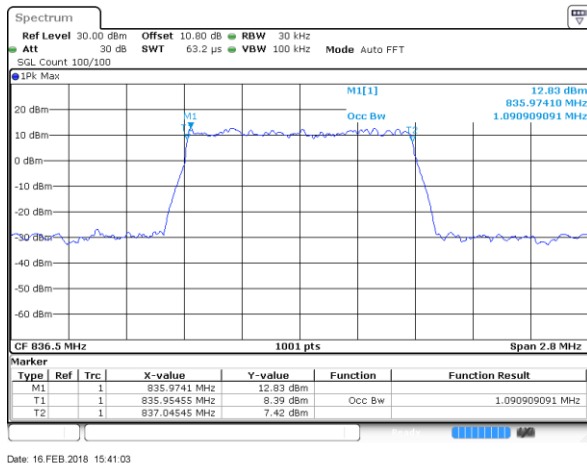
Lowest Channel / 1.4MHz / 64QAM



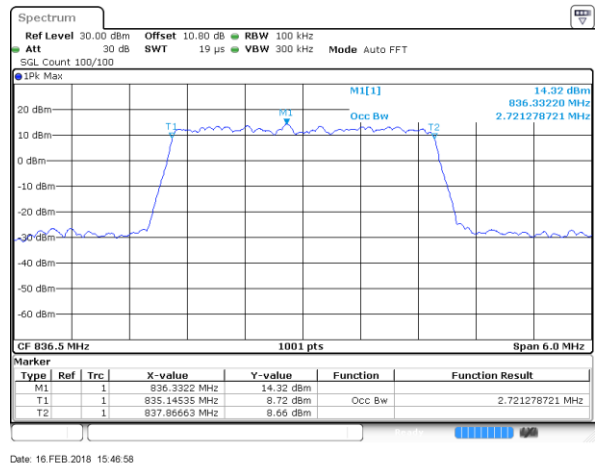
Lowest Channel / 3MHz / 64QAM



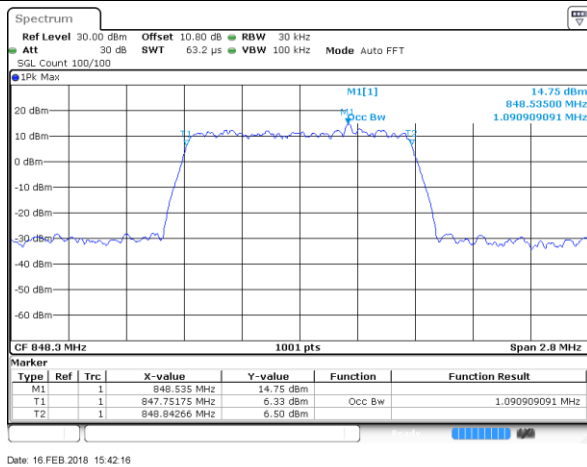
Middle Channel / 1.4MHz / 64QAM



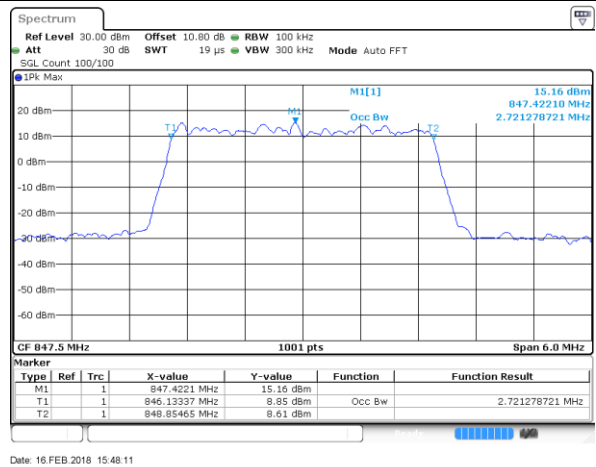
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



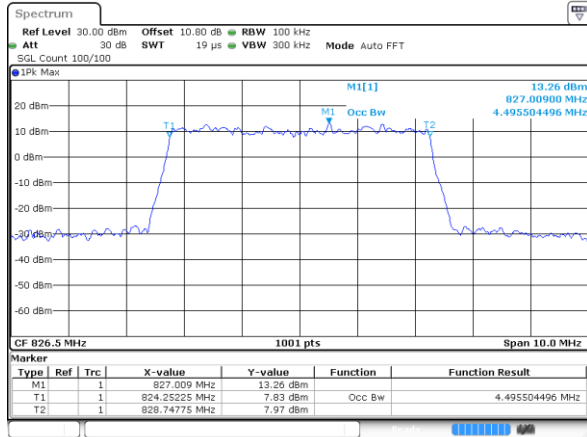
Highest Channel / 3MHz / 64QAM



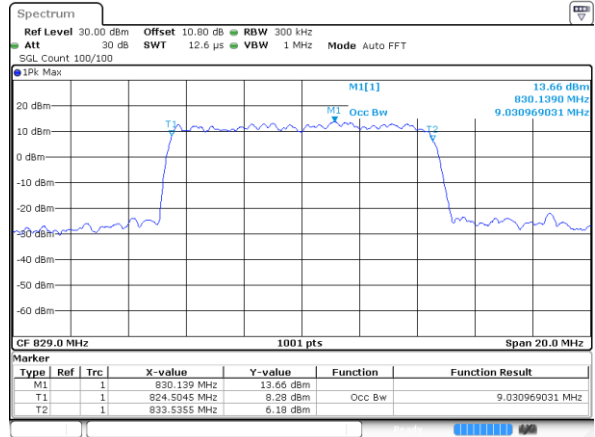


LTE Band 26

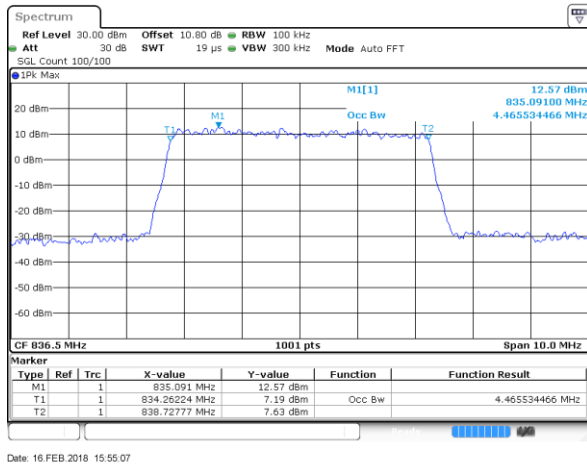
Lowest Channel / 5MHz / 64QAM



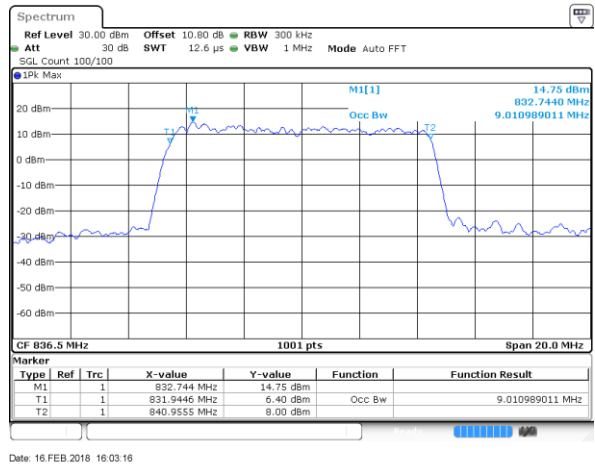
Lowest Channel / 10MHz / 64QAM



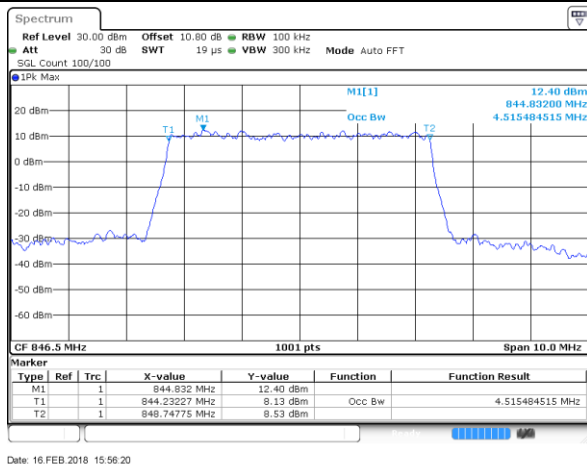
Middle Channel / 5MHz / 64QAM



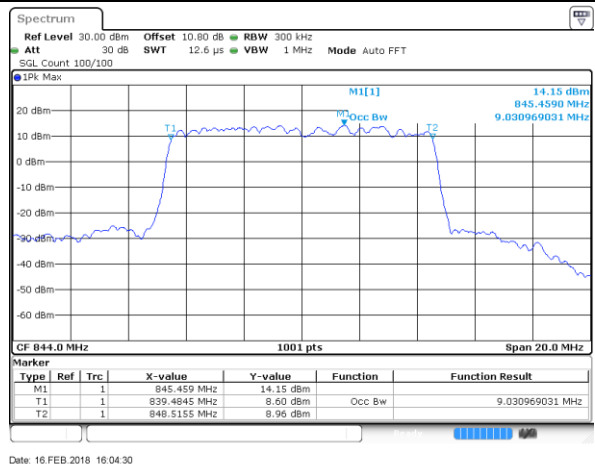
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



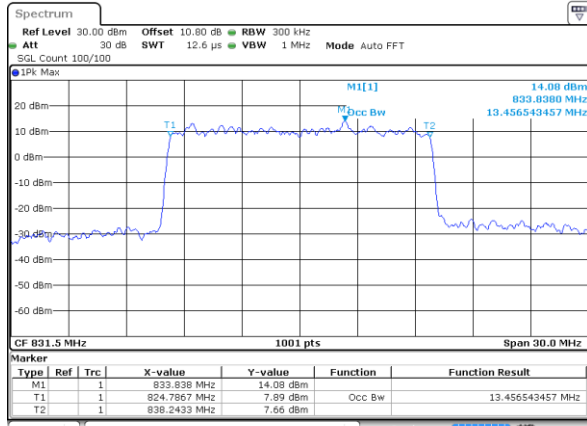
Highest Channel / 10MHz / 64QAM





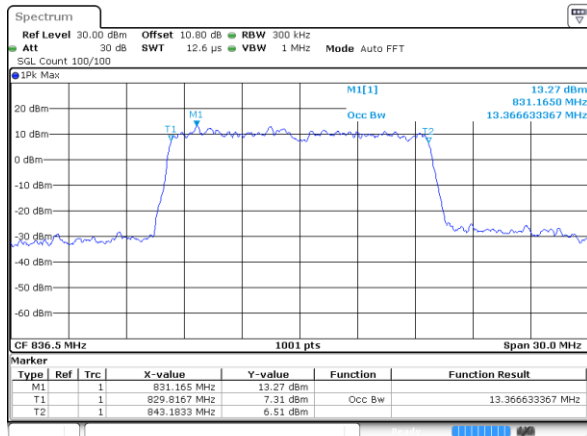
LTE Band 26

Lowest Channel / 15MHz / 64QAM



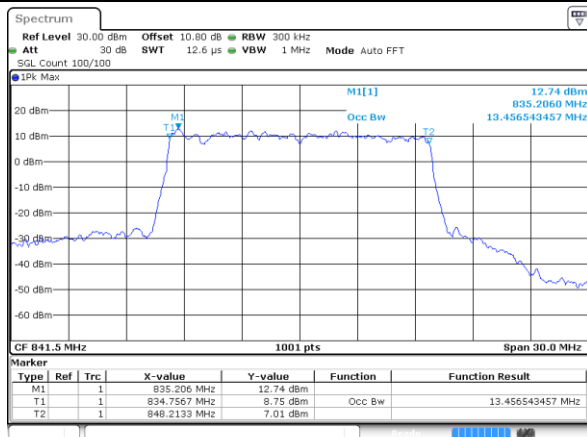
Date: 16 FEB 2018 16:07:57

Middle Channel / 15MHz / 64QAM

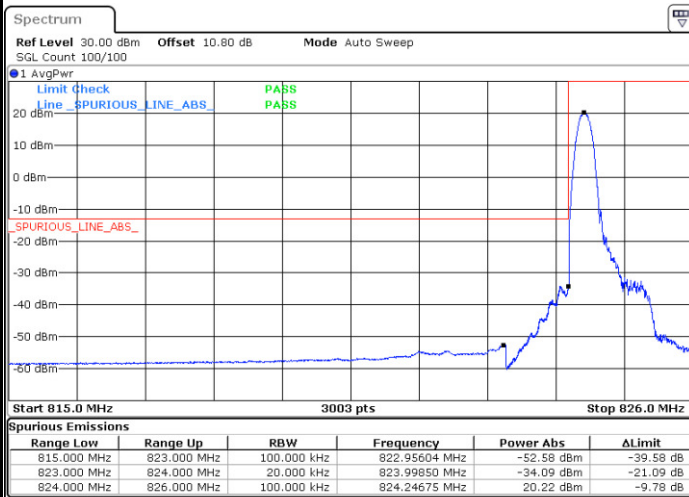
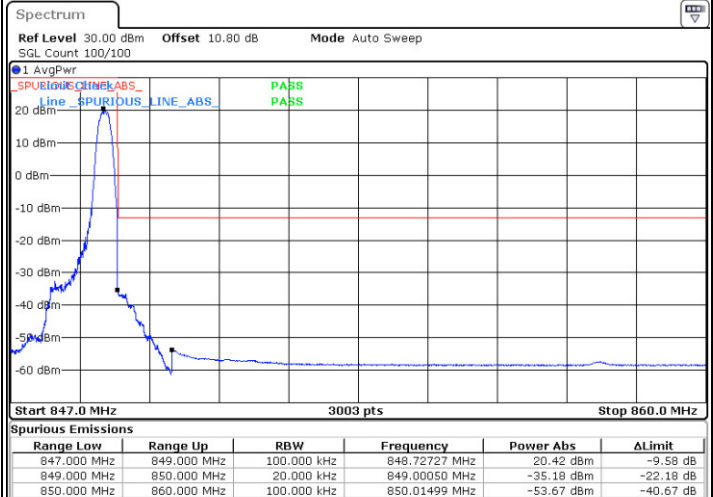
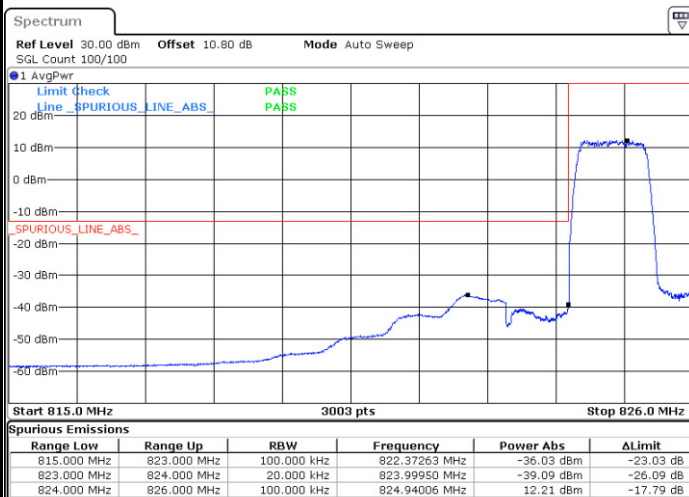


Date: 16 FEB 2018 16:11:28

Highest Channel / 15MHz / 64QAM



Date: 16 FEB 2018 16:12:42

**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**