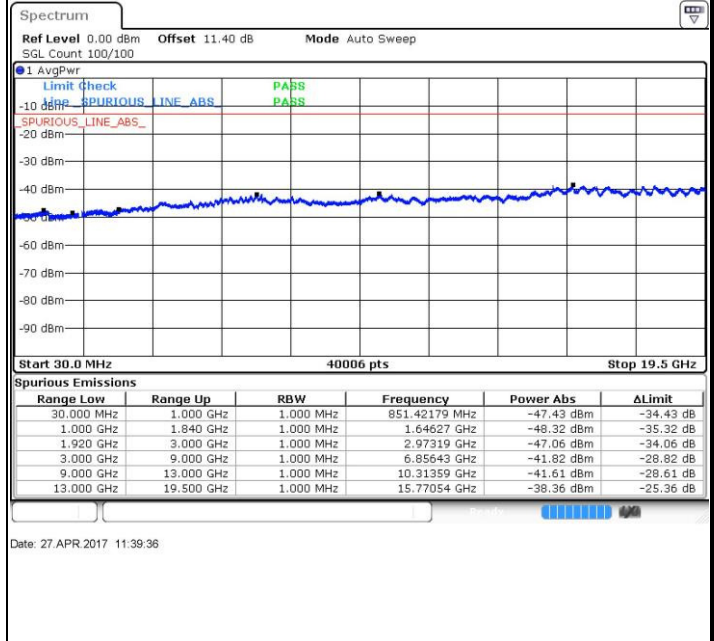




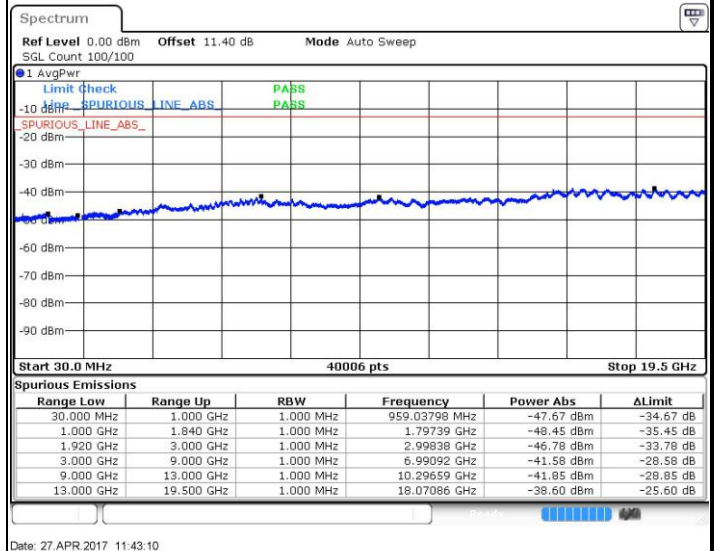
LTE Band 25 / 15MHz

Highest Channel / 64QAM



LTE Band 25 / 20MHz

Highest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0087	PASS
40	Normal Voltage	0.0084	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

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

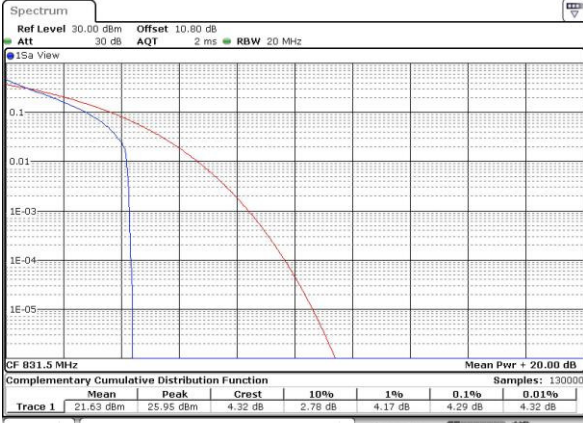
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.29	5.36	4.81	6.2	PASS
Middle CH	4.78	5.28	5.01	6.2	
Highest CH	5.19	5.33	5.62	6.23	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	4.96	6.09	PASS
Middle CH	-	-	5.19	6.29	
Highest CH	-	-	5.71	6.29	



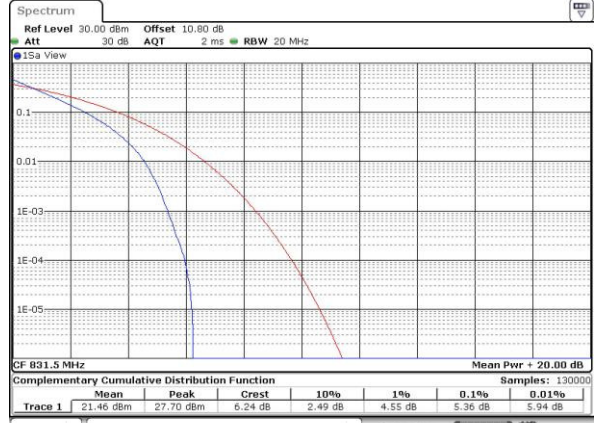
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 6 APR 2017 23:18:43

Lowest Channel / Full RB



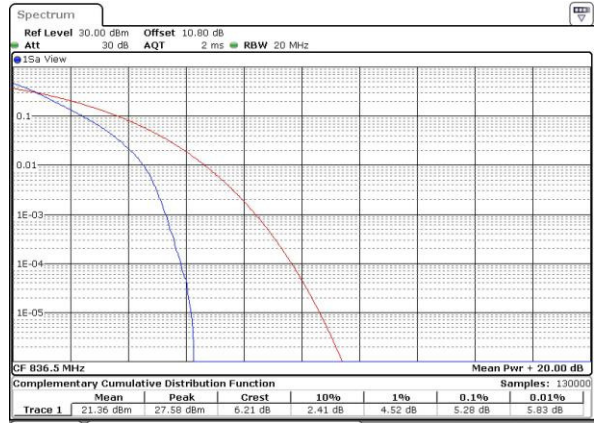
Date: 6 APR 2017 22:54:28

Middle Channel / 1RB



Date: 6 APR 2017 23:18:55

Middle Channel / Full RB



Date: 6 APR 2017 23:19:34

Highest Channel / 1RB



Date: 6 APR 2017 23:20:33

Highest Channel / Full RB

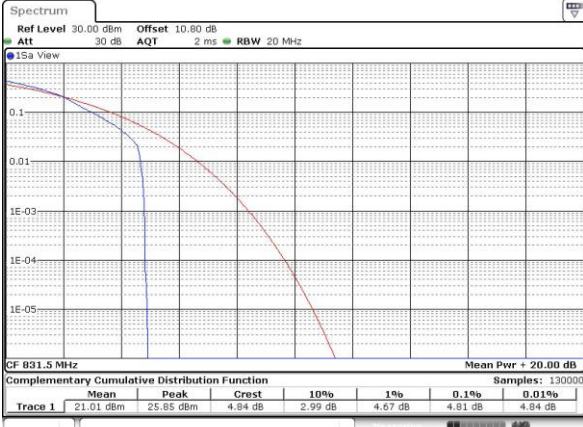


Date: 6 APR 2017 23:19:47



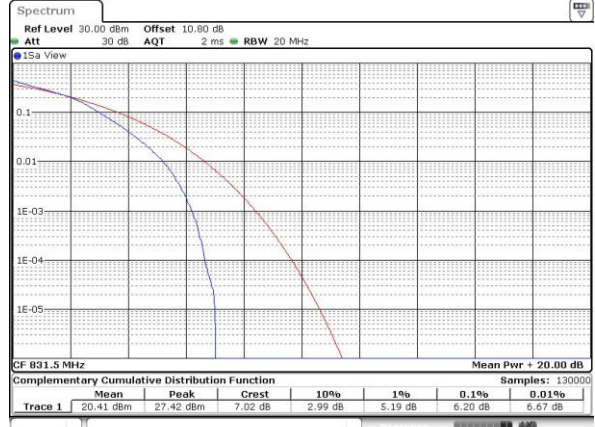
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



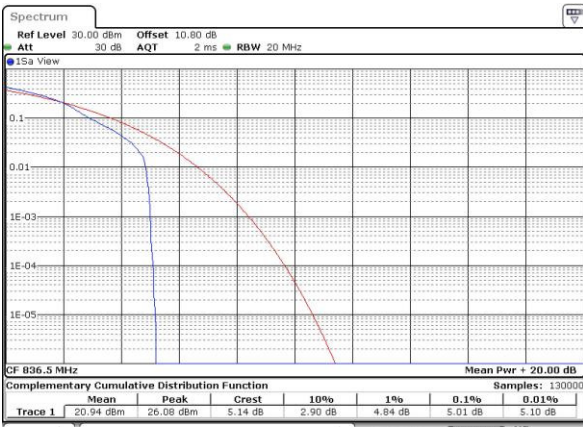
Date: 6 APR 2017 22:55:02

Lowest Channel / Full RB



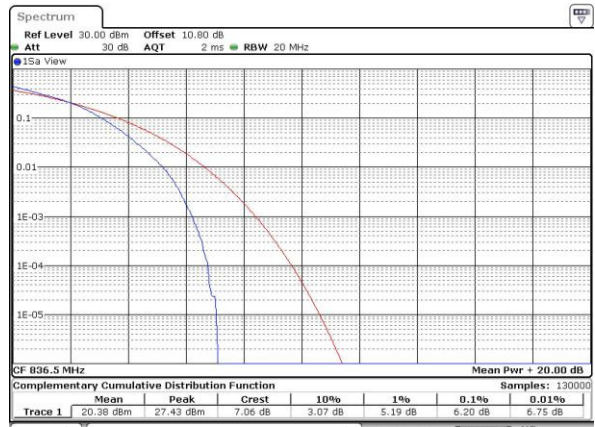
Date: 6 APR 2017 22:54:52

Middle Channel / 1RB



Date: 6 APR 2017 23:19:07

Middle Channel / Full RB



Date: 6 APR 2017 23:19:22

Highest Channel / 1RB



Date: 6 APR 2017 23:20:13

Highest Channel / Full RB



Date: 6 APR 2017 23:20:02



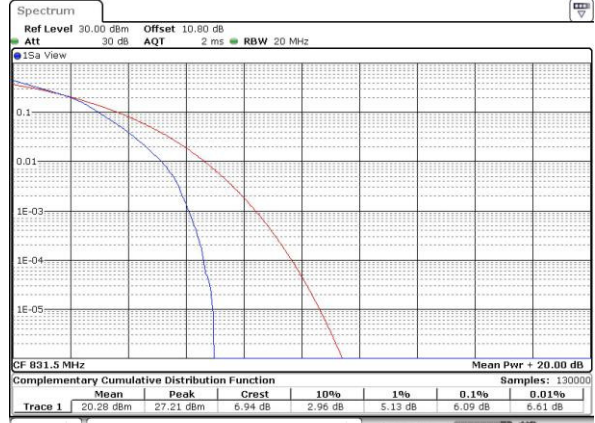
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 27 APR 2017 17:37:50

Lowest Channel / Full RB



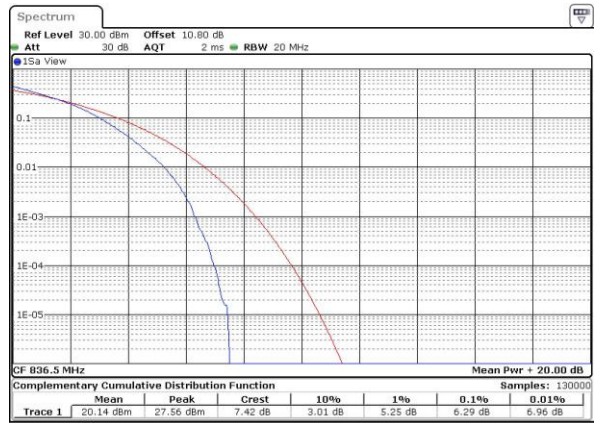
Date: 27 APR 2017 17:37:40

Middle Channel / 1RB



Date: 27 APR 2017 17:38:00

Middle Channel / Full RB



Date: 27 APR 2017 17:38:09

Highest Channel / 1RB



Date: 27 APR 2017 17:38:29

Highest Channel / Full RB



Date: 27 APR 2017 17:38:19



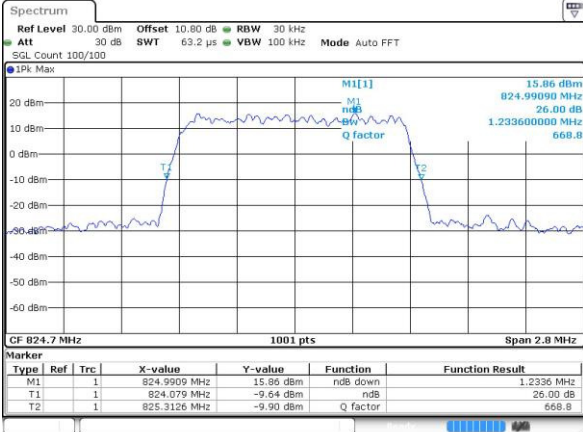
26dB Bandwidth

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	1.21	3.03	3.01	4.89	4.90	9.77	9.71	14.30	14.30	-	-
Middle CH	1.23	1.23	3.04	2.99	4.84	4.91	9.71	9.65	14.45	14.12	-	-
Highest CH	1.22	1.22	2.98	3.03	4.82	4.89	9.67	9.83	14.12	14.45	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.23	-	3.02	-	4.90	-	9.85	-	14.39	-	-
Middle CH	-	1.23	-	2.99	-	4.86	-	9.81	-	14.63	-	-
Highest CH	-	1.22	-	3.06	-	4.85	-	9.81	-	14.27	-	-



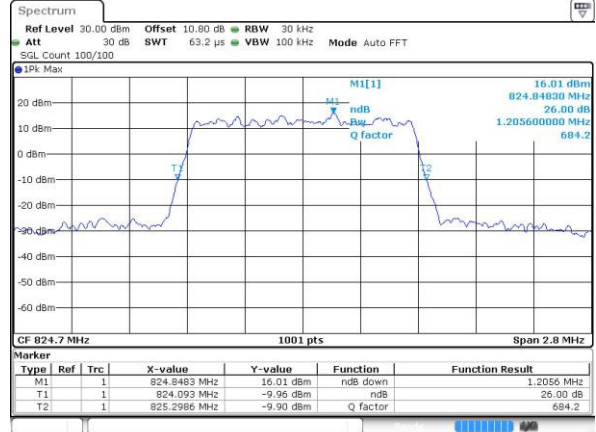
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



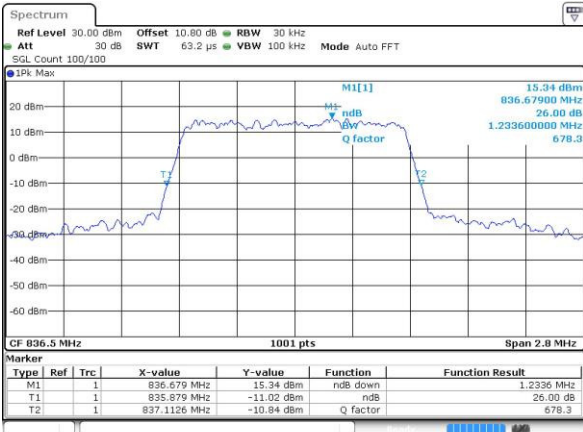
Date: 6 APR 2017 21:26:37

Lowest Channel / 1.4MHz / 16QAM



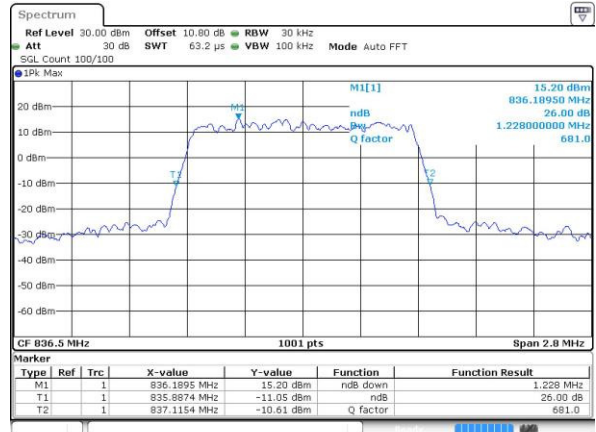
Date: 6 APR 2017 21:26:26

Middle Channel / 1.4MHz / QPSK



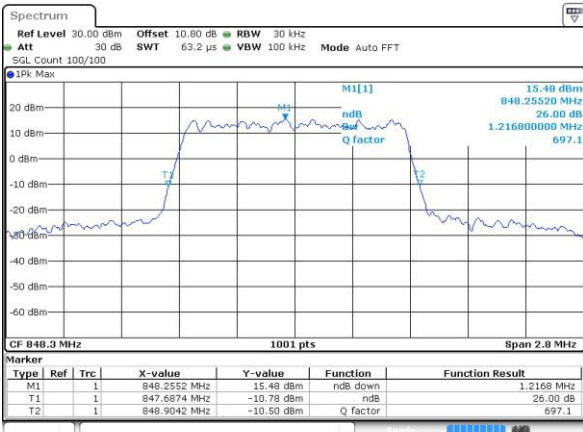
Date: 6 APR 2017 21:34:27

Middle Channel / 1.4MHz / 16QAM



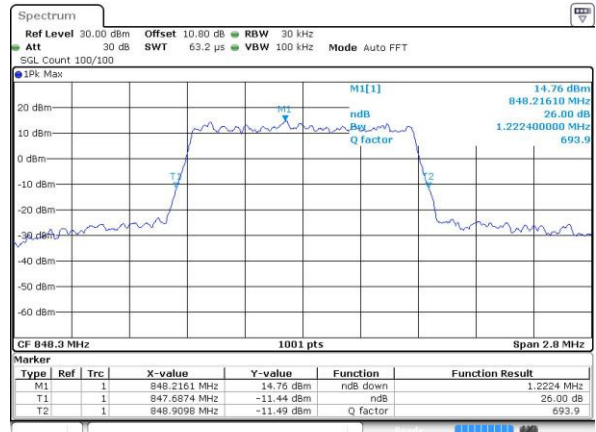
Date: 6 APR 2017 21:34:16

Highest Channel / 1.4MHz / QPSK



Date: 6 APR 2017 21:36:57

Highest Channel / 1.4MHz / 16QAM

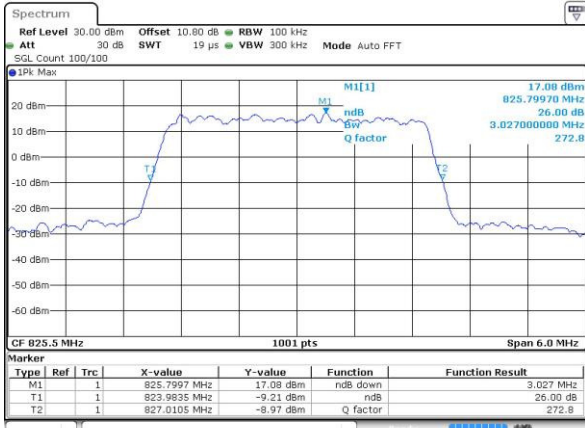


Date: 6 APR 2017 21:36:46



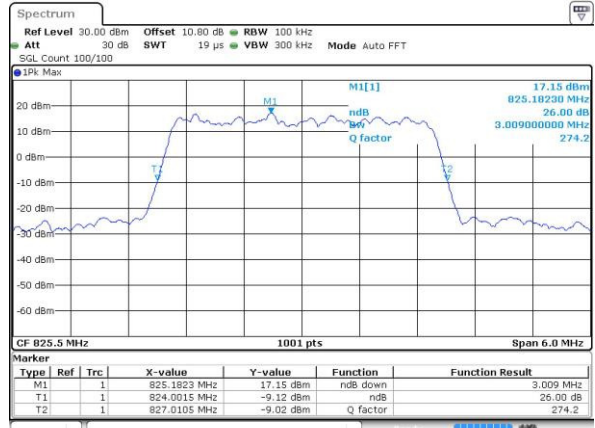
LTE Band 26

Lowest Channel / 3MHz / QPSK



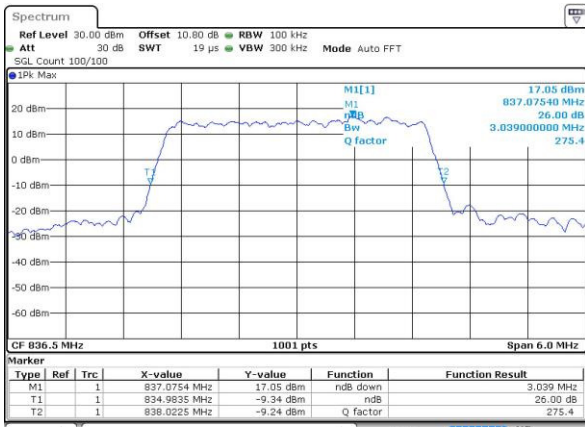
Date: 6 APR 2017 21:47:30

Lowest Channel / 3MHz / 16QAM



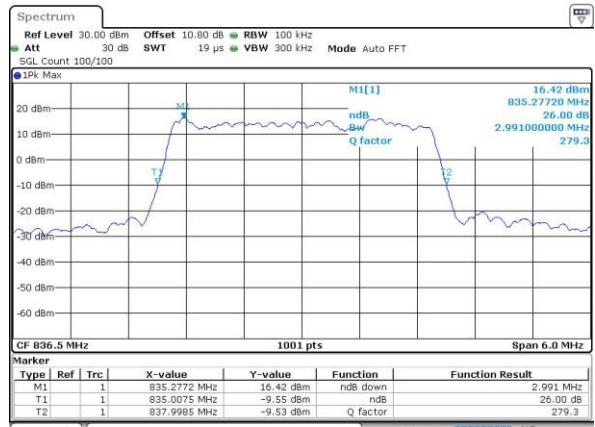
Date: 6 APR 2017 21:47:20

Middle Channel / 3MHz / QPSK



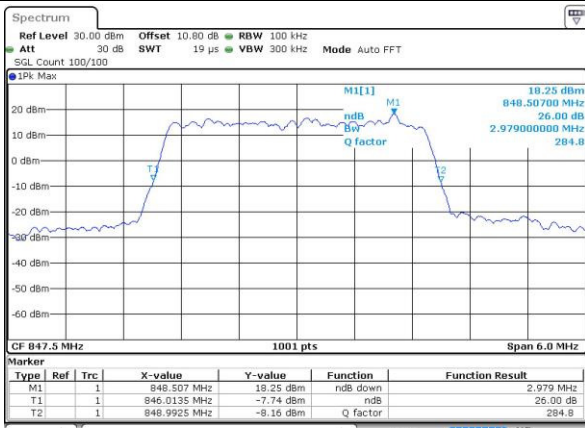
Date: 6 APR 2017 21:54:37

Middle Channel / 3MHz / 16QAM



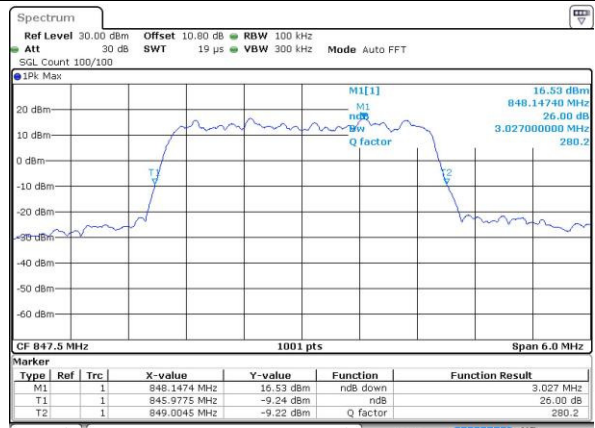
Date: 6 APR 2017 21:54:25

Highest Channel / 3MHz / QPSK



Date: 6 APR 2017 21:57:06

Highest Channel / 3MHz / 16QAM

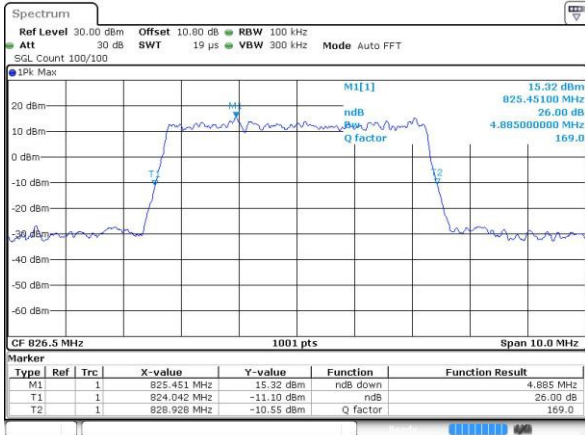


Date: 6 APR 2017 21:56:56



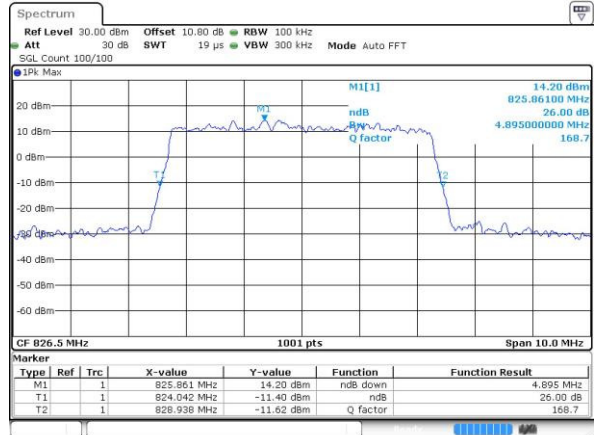
LTE Band 26

Lowest Channel / 5MHz / QPSK



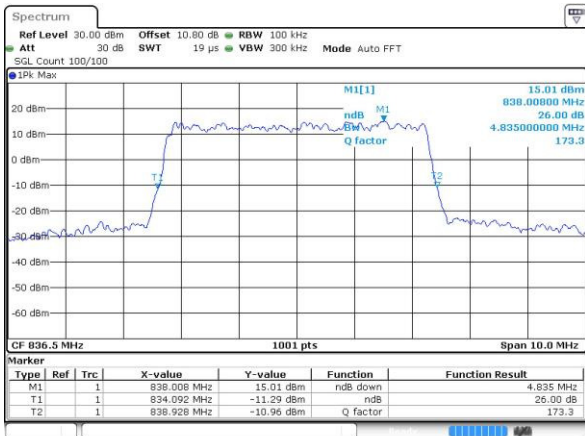
Date: 6 APR 2017 22:04:13

Lowest Channel / 5MHz / 16QAM



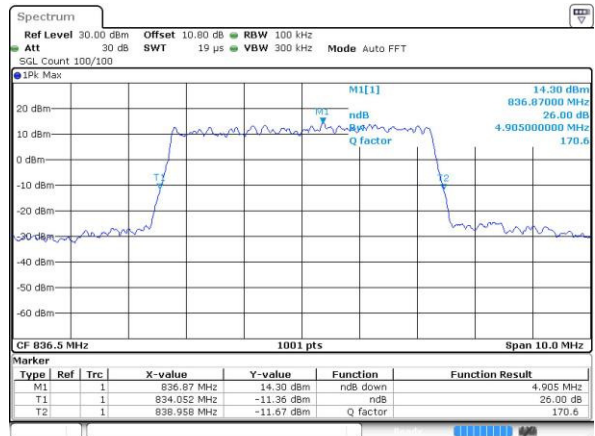
Date: 6 APR 2017 22:04:02

Middle Channel / 5MHz / QPSK



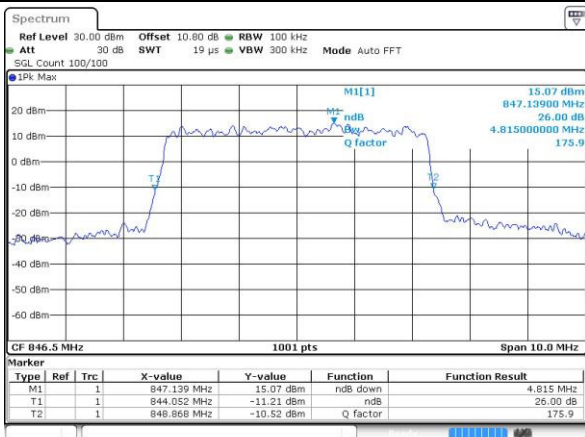
Date: 6 APR 2017 22:11:19

Middle Channel / 5MHz / 16QAM



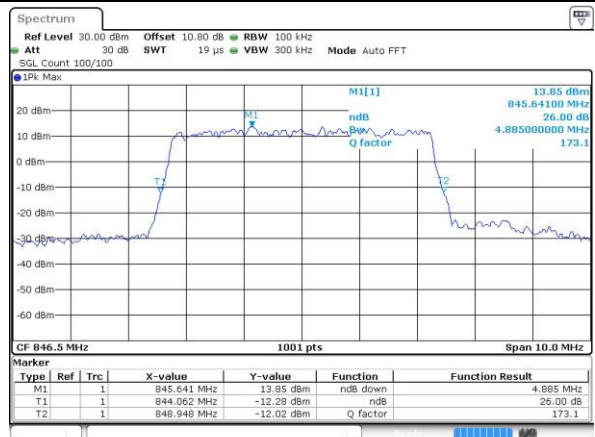
Date: 6 APR 2017 22:11:08

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 22:13:49

Highest Channel / 5MHz / 16QAM

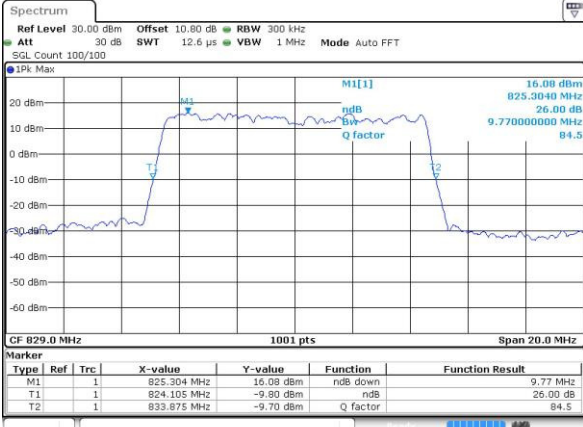


Date: 6 APR 2017 22:13:38



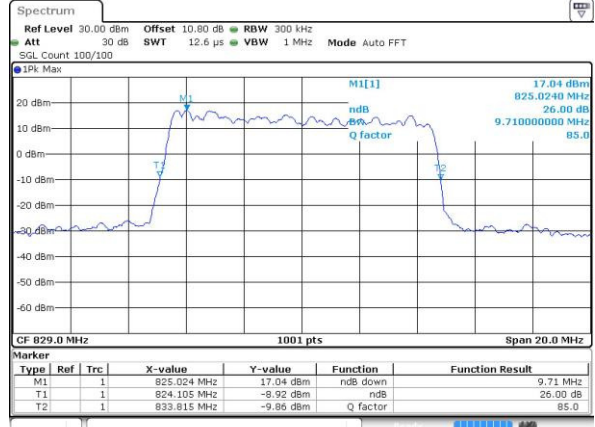
LTE Band 26

Lowest Channel / 10MHz / QPSK



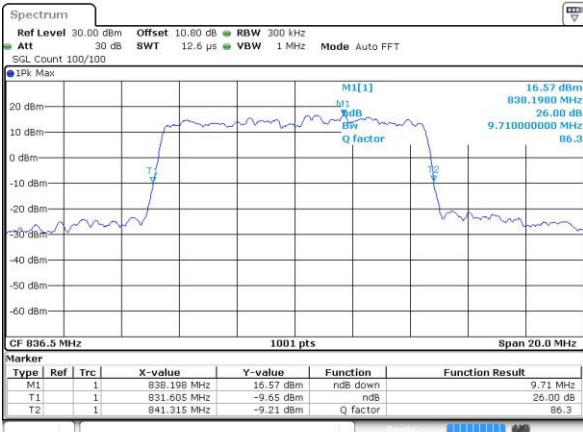
Date: 6 APR 2017 22:20:55

Lowest Channel / 10MHz / 16QAM



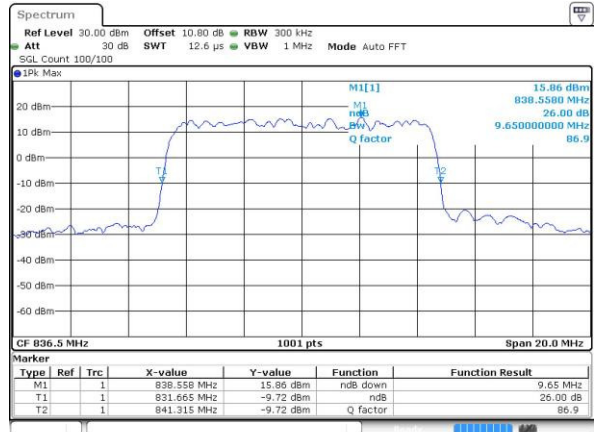
Date: 6 APR 2017 22:20:45

Middle Channel / 10MHz / QPSK



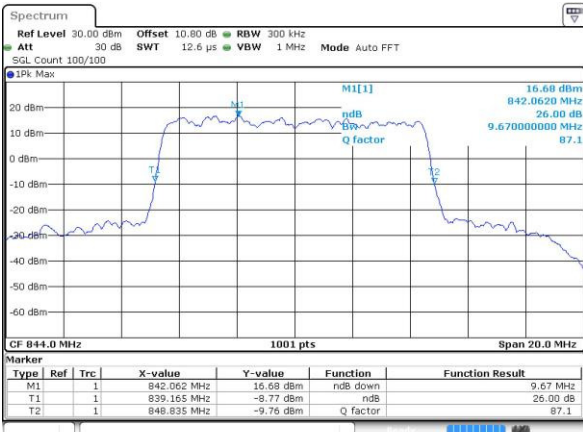
Date: 6 APR 2017 22:28:01

Middle Channel / 10MHz / 16QAM



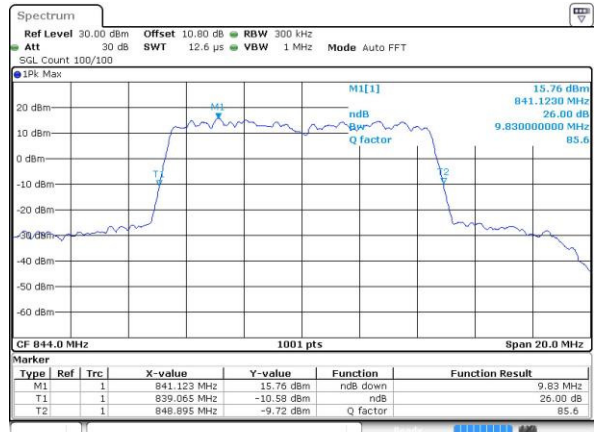
Date: 6 APR 2017 22:27:51

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 22:30:31

Highest Channel / 10MHz / 16QAM

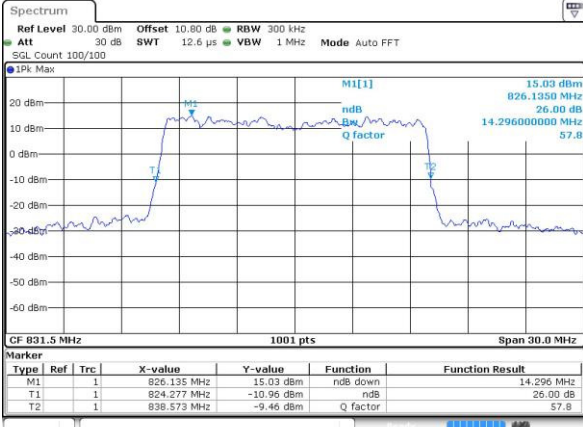


Date: 6 APR 2017 22:30:21



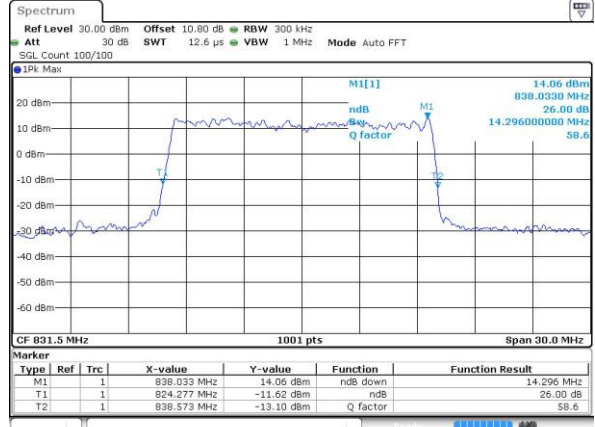
LTE Band 26

Lowest Channel / 15MHz / QPSK



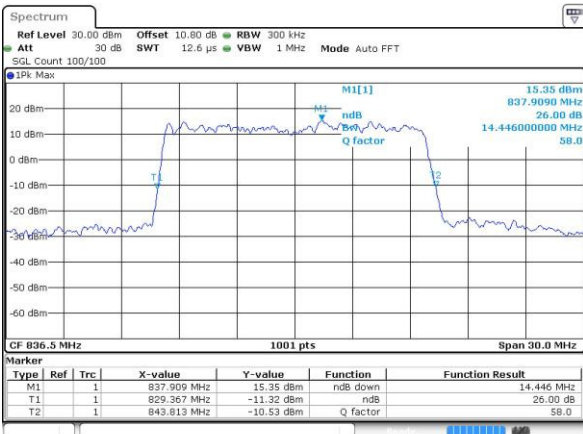
Date: 6 APR 2017 22:37:38

Lowest Channel / 15MHz / 16QAM



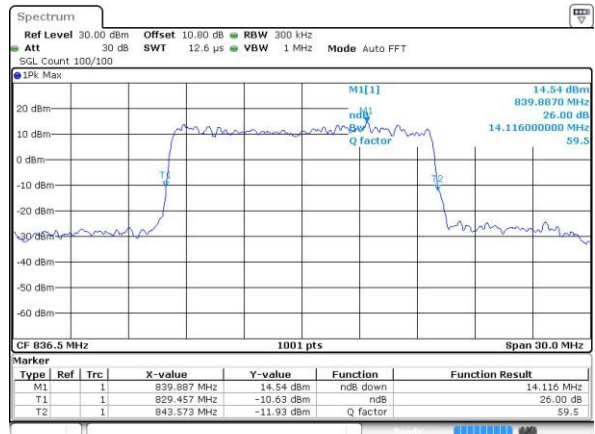
Date: 6 APR 2017 22:37:28

Middle Channel / 15MHz / QPSK



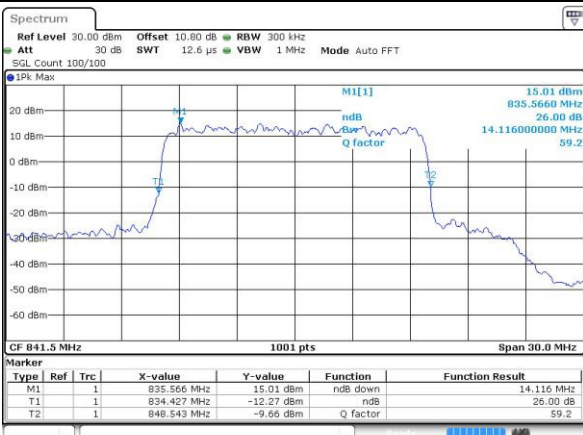
Date: 6 APR 2017 22:44:44

Middle Channel / 15MHz / 16QAM



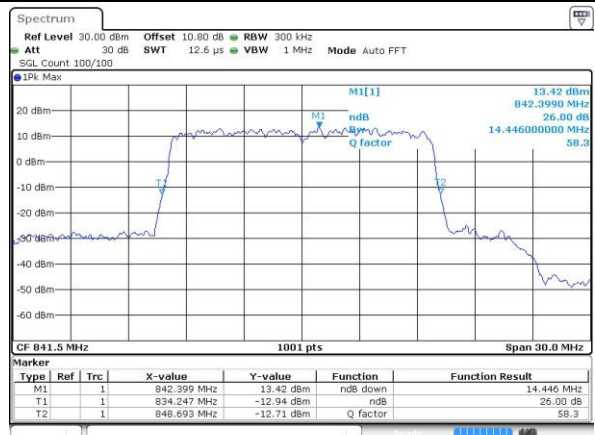
Date: 6 APR 2017 22:44:33

Highest Channel / 15MHz / QPSK



Date: 6 APR 2017 22:47:14

Highest Channel / 15MHz / 16QAM

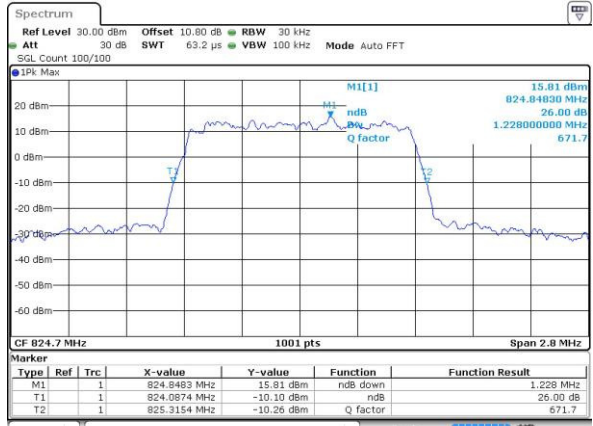


Date: 6 APR 2017 22:47:03



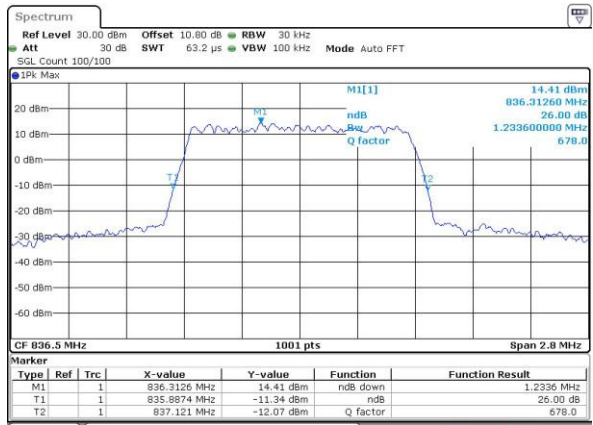
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



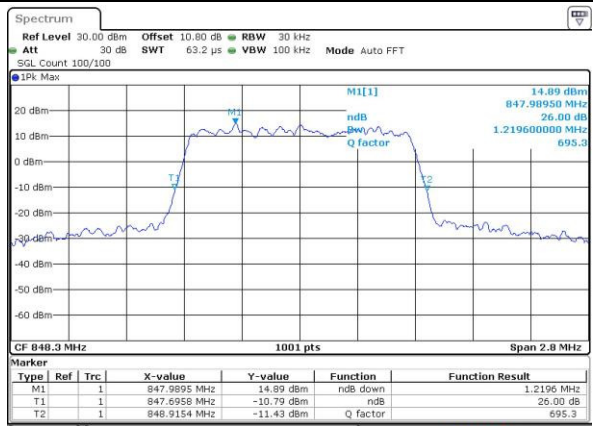
Date: 27 APR 2017 15:50:35

Middle Channel / 1.4MHz / 64QAM



Date: 27 APR 2017 15:54:30

Highest Channel / 1.4MHz / 64QAM

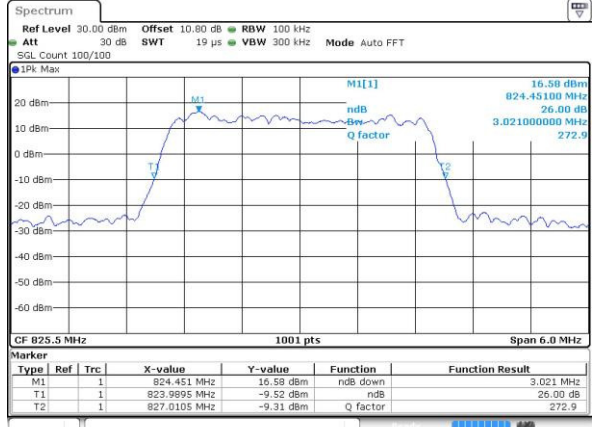


Date: 27 APR 2017 15:55:45



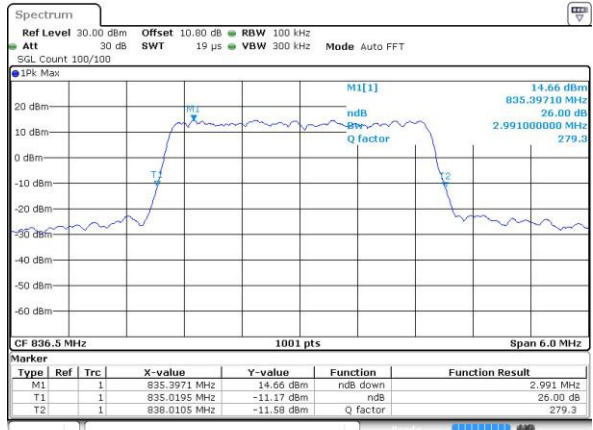
LTE Band 26

Lowest Channel / 3MHz / 64QAM



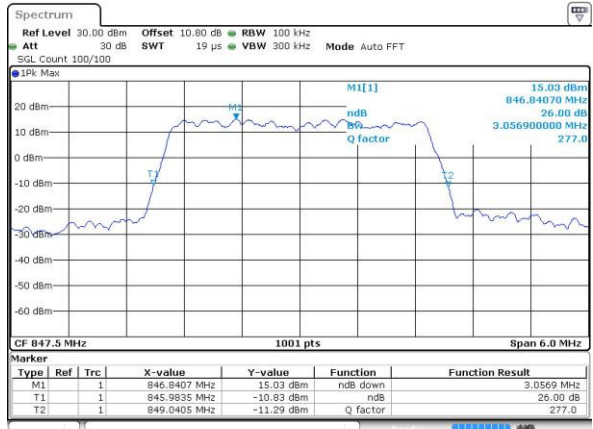
Date: 27 APR 2017 17:04:06

Middle Channel / 3MHz / 64QAM



Date: 27 APR 2017 17:07:40

Highest Channel / 3MHz / 64QAM

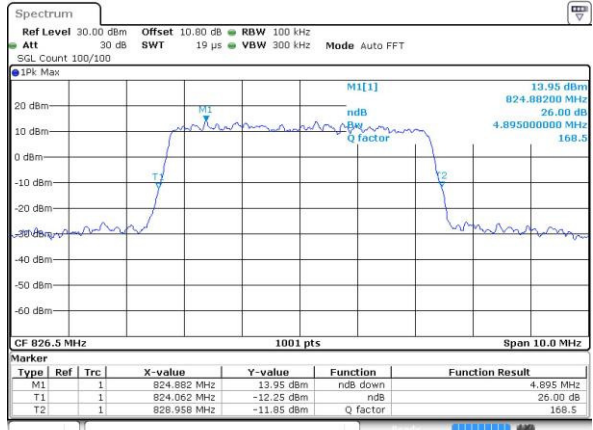


Date: 27 APR 2017 17:08:55



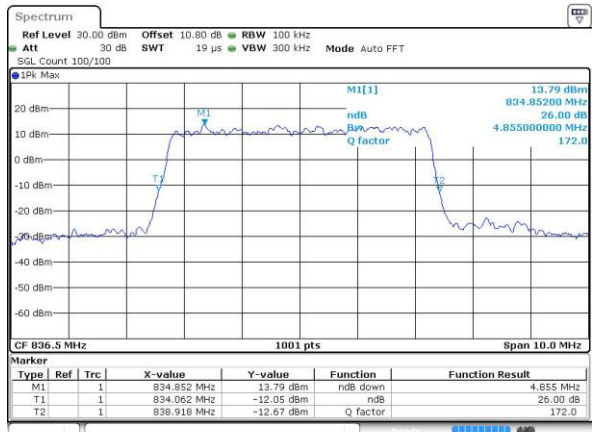
LTE Band 26

Lowest Channel / 5MHz / 64QAM



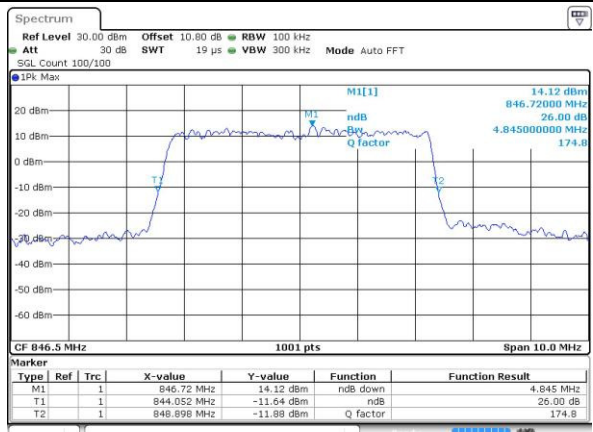
Date: 27 APR 2017 17:12:28

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 17:16:01

Highest Channel / 5MHz / 64QAM

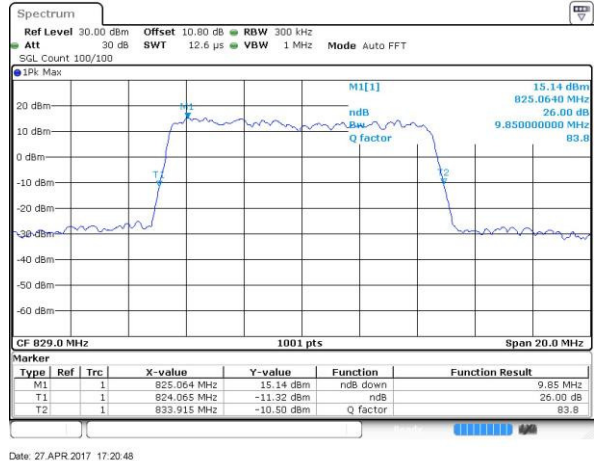


Date: 27 APR 2017 17:17:15

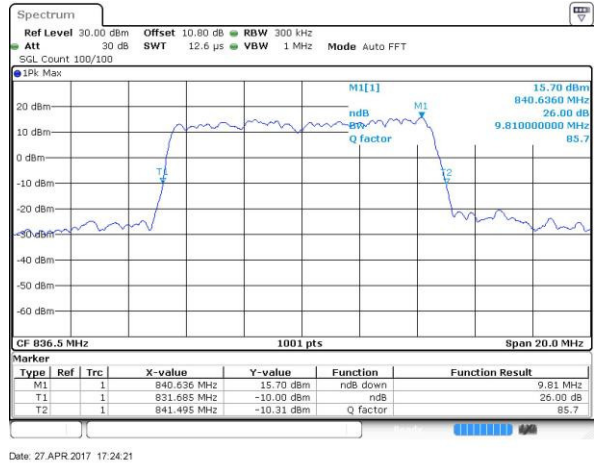


LTE Band 26

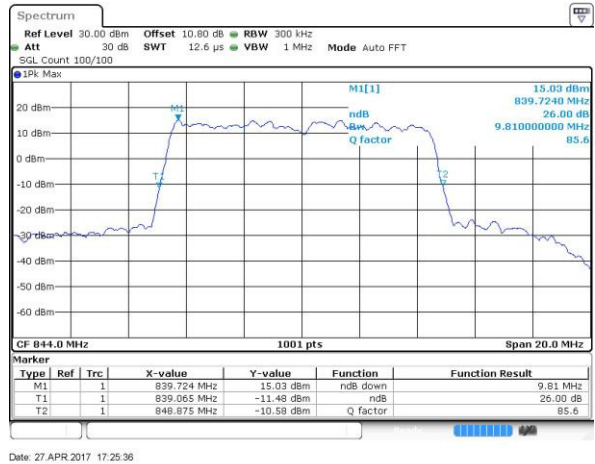
Lowest Channel / 10MHz / 64QAM



Middle Channel / 10MHz / 64QAM



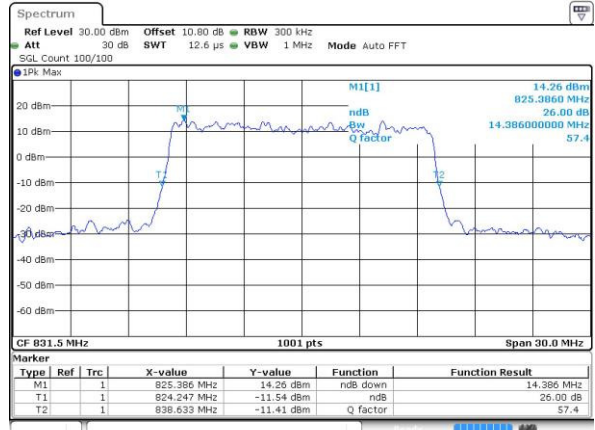
Highest Channel / 10MHz / 64QAM





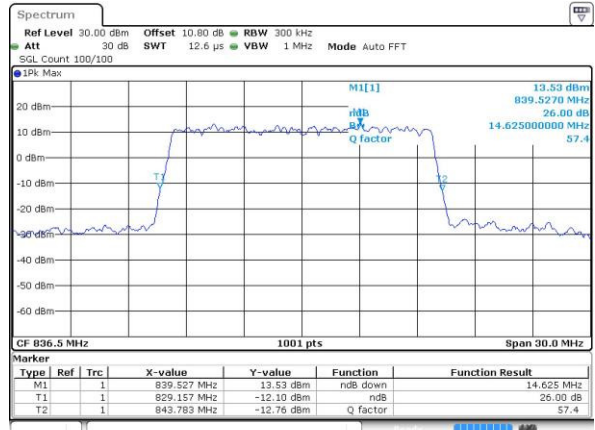
LTE Band 26

Lowest Channel / 15MHz / 64QAM



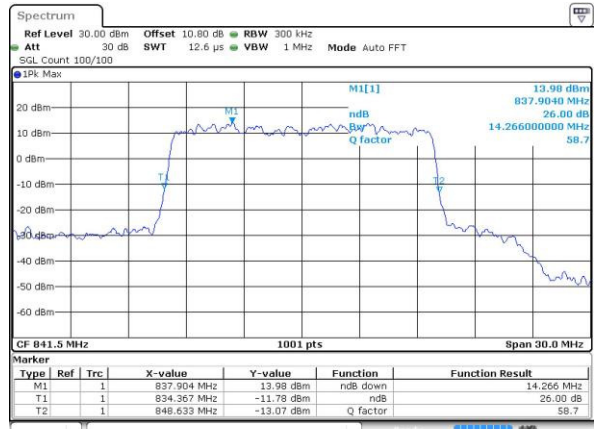
Date: 27 APR 2017 17:29:09

Middle Channel / 15MHz / 64QAM



Date: 27 APR 2017 17:32:42

Highest Channel / 15MHz / 64QAM



Date: 27 APR 2017 17:33:57



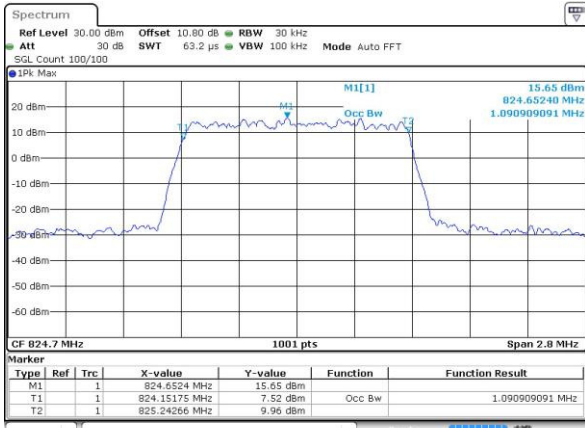
Occupied Bandwidth

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	1.1	2.72	2.75	4.49	4.5	9.01	9.01	13.46	13.43	-	-
Middle CH	1.09	1.09	2.72	2.71	4.48	4.51	9.03	9.05	13.46	13.43	-	-
Highest CH	1.09	1.1	2.72	2.71	4.49	4.5	9.03	9.01	13.37	13.37	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.09	-	2.71	-	4.49	-	8.97	-	13.49	-	-
Middle CH	-	1.09	-	2.72	-	4.5	-	8.99	-	13.46	-	-
Highest CH	-	1.1	-	2.72	-	4.51	-	8.99	-	13.37	-	-



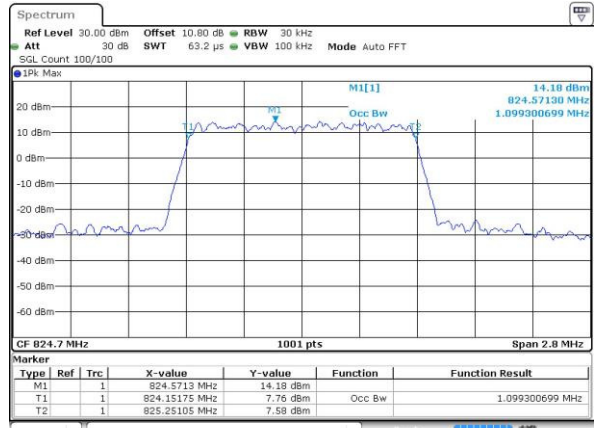
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



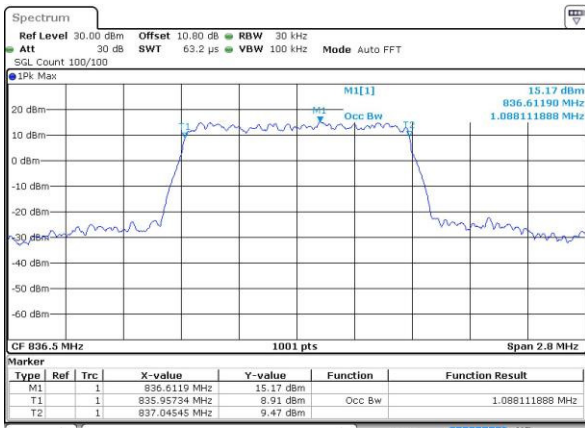
Date: 6 APR 2017 21:26:05

Lowest Channel / 1.4MHz / 16QAM



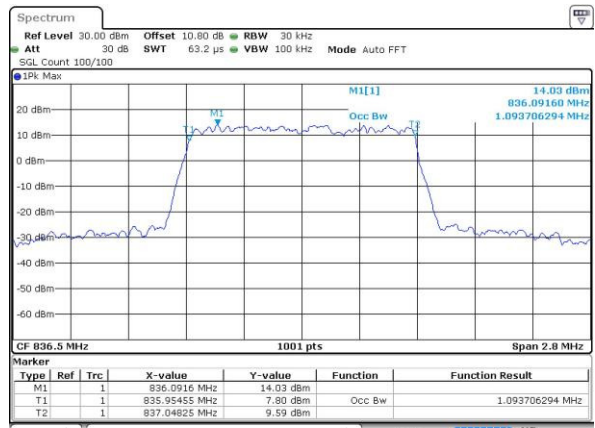
Date: 6 APR 2017 21:26:16

Middle Channel / 1.4MHz / QPSK



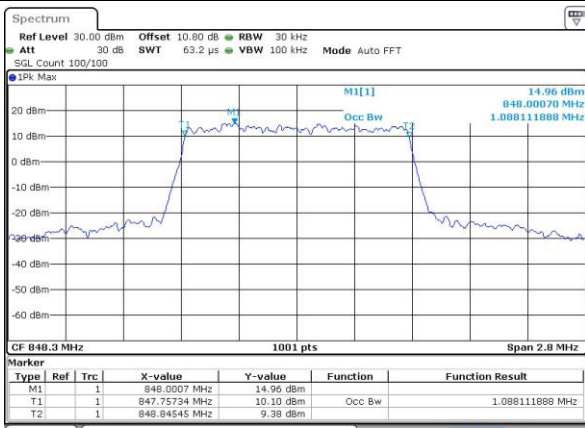
Date: 6 APR 2017 21:33:56

Middle Channel / 1.4MHz / 16QAM



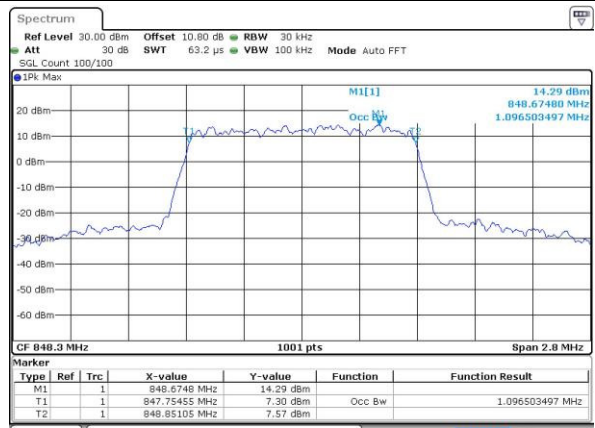
Date: 6 APR 2017 21:34:06

Highest Channel / 1.4MHz / QPSK



Date: 6 APR 2017 21:36:25

Highest Channel / 1.4MHz / 16QAM

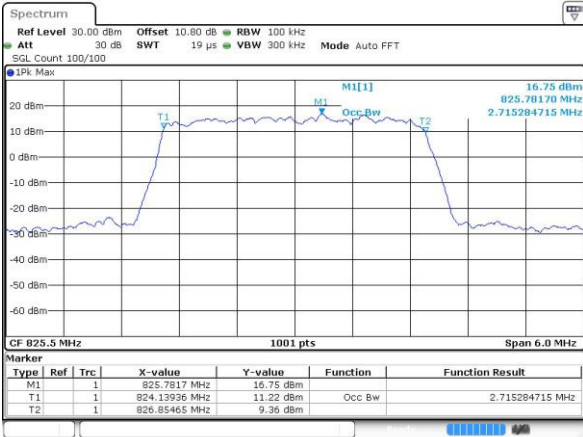


Date: 6 APR 2017 21:36:36



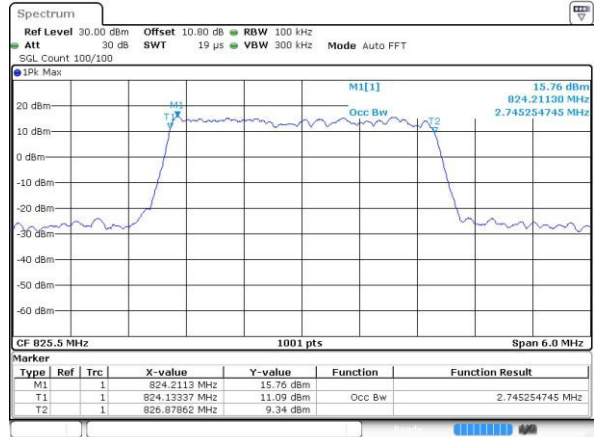
LTE Band 26

Lowest Channel / 3MHz / QPSK



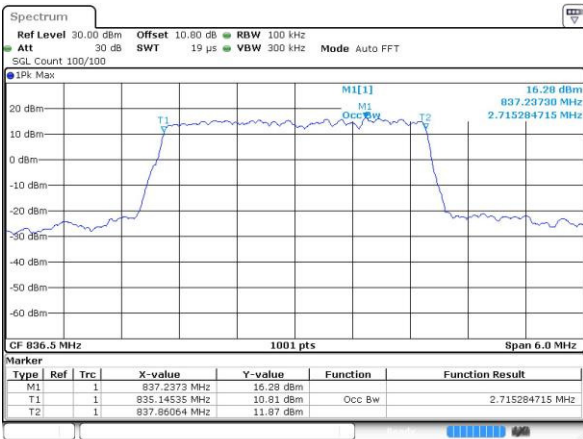
Date: 6 APR 2017 21:46:59

Lowest Channel / 3MHz / 16QAM



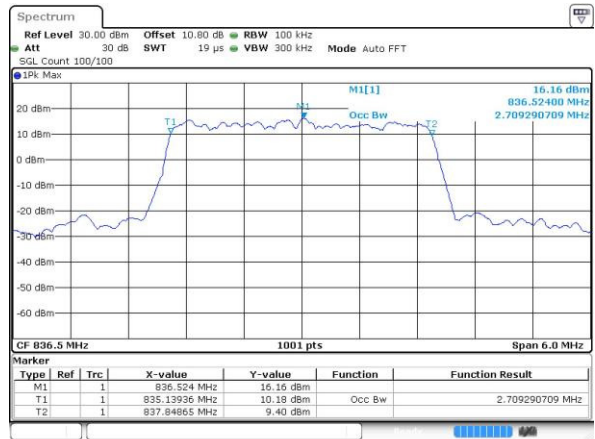
Date: 6 APR 2017 21:47:10

Middle Channel / 3MHz / QPSK



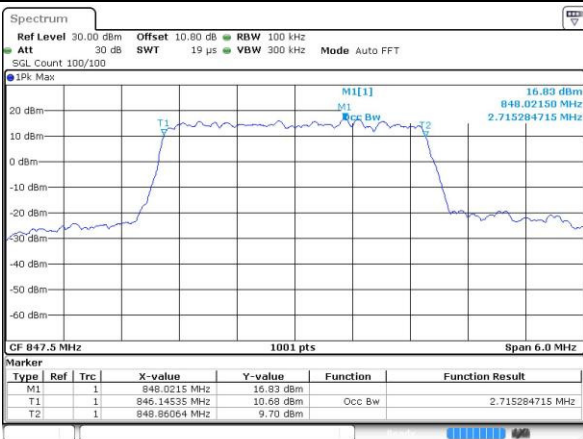
Date: 6 APR 2017 21:54:06

Middle Channel / 3MHz / 16QAM



Date: 6 APR 2017 21:54:16

Highest Channel / 3MHz / QPSK



Date: 6 APR 2017 21:56:35

Highest Channel / 3MHz / 16QAM

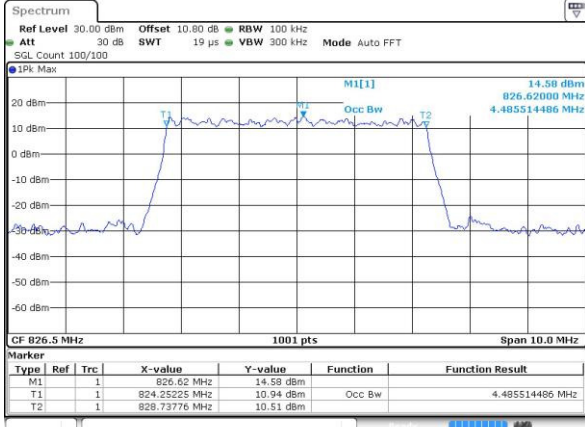


Date: 6 APR 2017 21:56:46



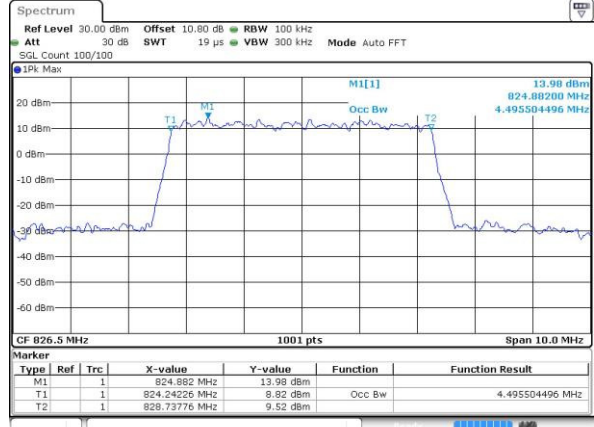
LTE Band 26

Lowest Channel / 5MHz / QPSK



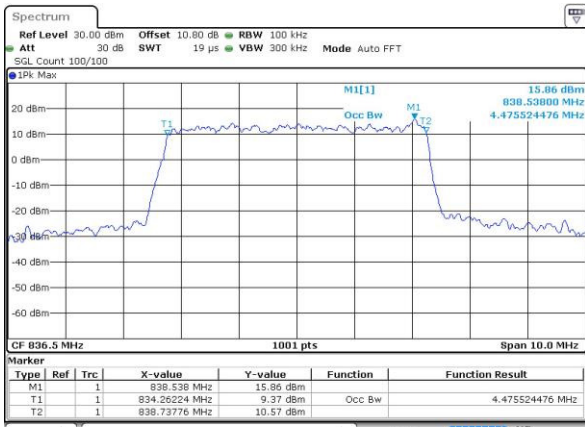
Date: 6 APR 2017 22:03:42

Lowest Channel / 5MHz / 16QAM



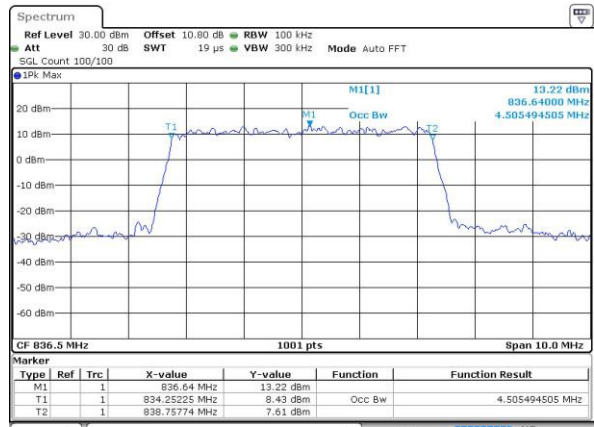
Date: 6 APR 2017 22:03:52

Middle Channel / 5MHz / QPSK



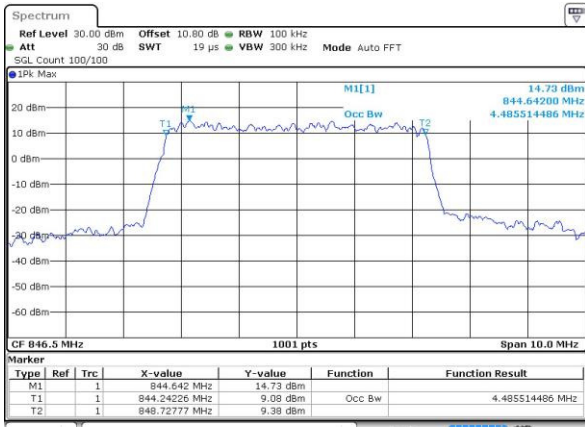
Date: 6 APR 2017 22:10:48

Middle Channel / 5MHz / 16QAM



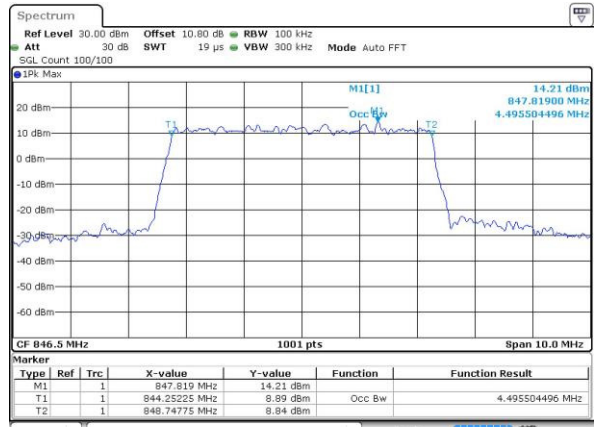
Date: 6 APR 2017 22:10:58

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 22:13:18

Highest Channel / 5MHz / 16QAM

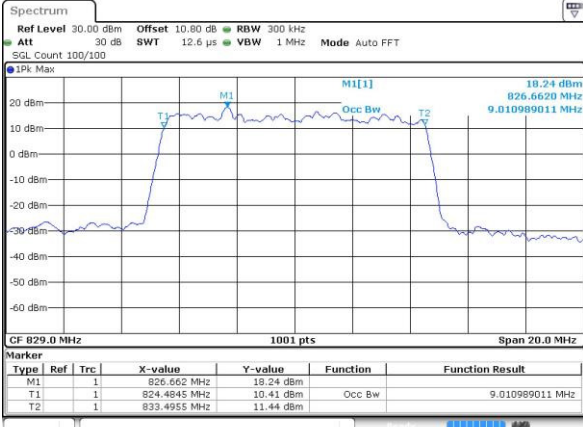


Date: 6 APR 2017 22:13:28



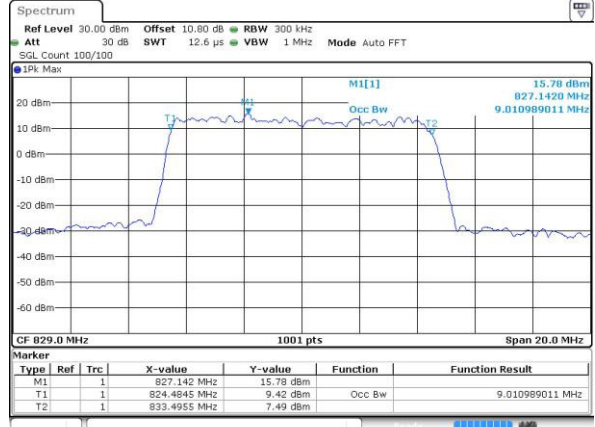
LTE Band 26

Lowest Channel / 10MHz / QPSK



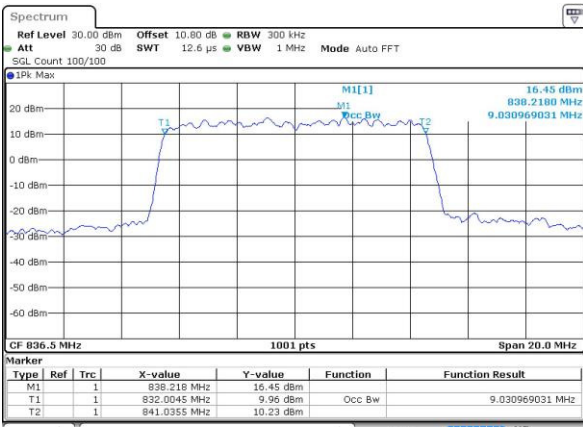
Date: 6 APR 2017 22:20:24

Lowest Channel / 10MHz / 16QAM



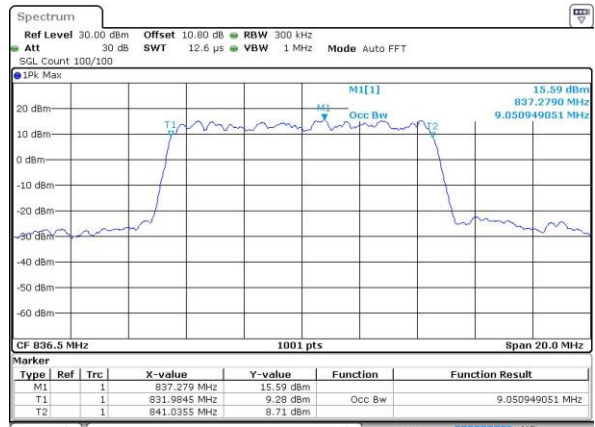
Date: 6 APR 2017 22:20:34

Middle Channel / 10MHz / QPSK



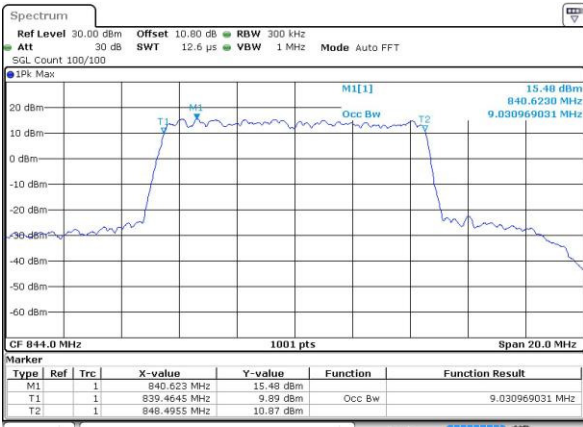
Date: 6 APR 2017 22:27:30

Middle Channel / 10MHz / 16QAM



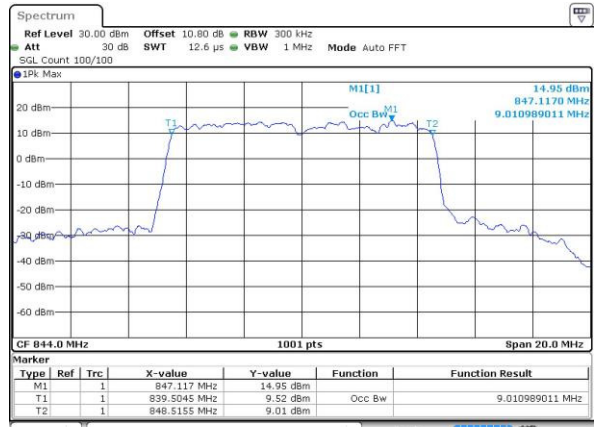
Date: 6 APR 2017 22:27:41

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 22:30:00

Highest Channel / 10MHz / 16QAM



Date: 6 APR 2017 22:30:11