



# LTE Band 41

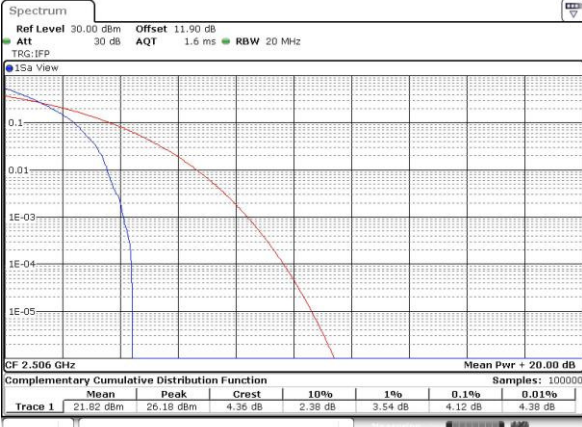
## Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.12	5.16	5.16	6.03	PASS
Middle CH	3.88	5.45	5.13	6.46	
Highest CH	4.58	5.8	5.3	6.75	



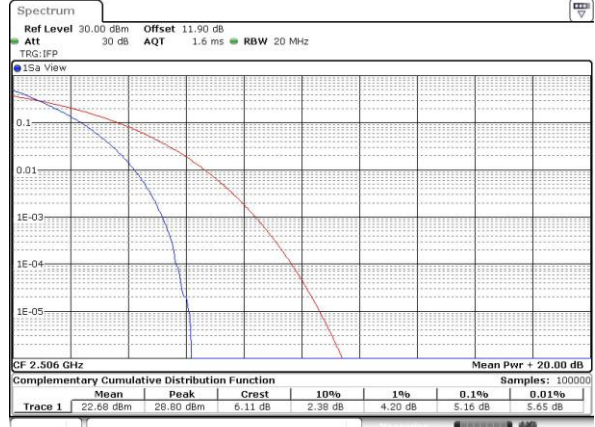
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



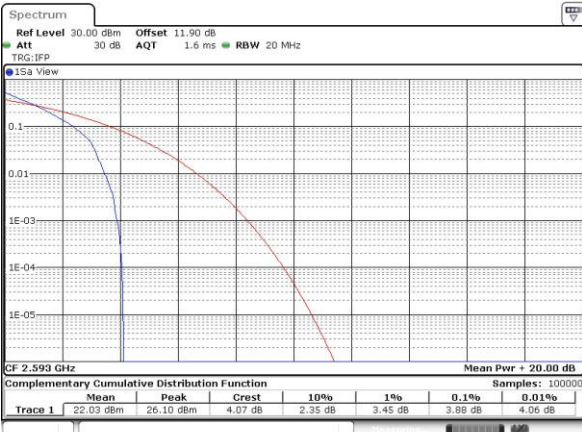
Date: 2 NOV 2015 16:47:42

Lowest Channel / Full RB



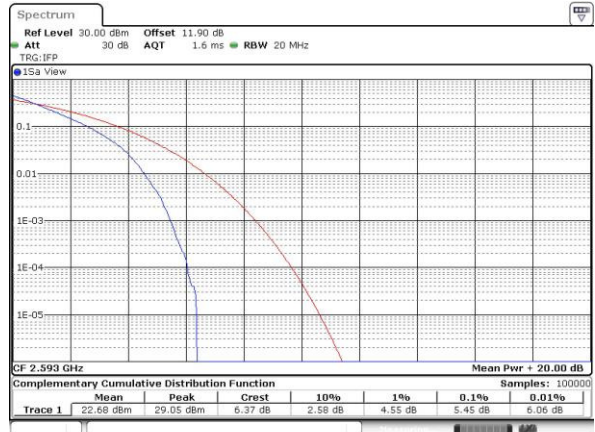
Date: 2 NOV 2015 16:48:27

Middle Channel / 1RB



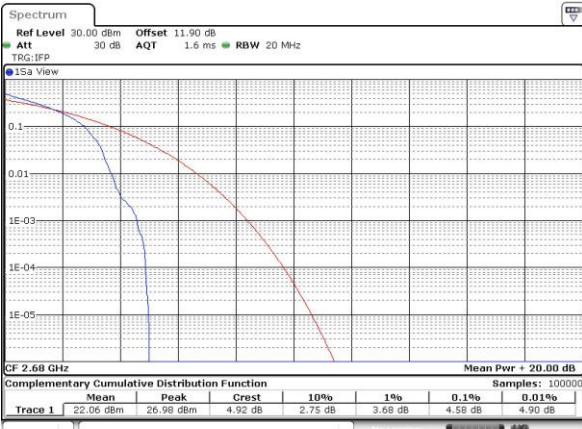
Date: 2 NOV 2015 16:50:03

Middle Channel / Full RB



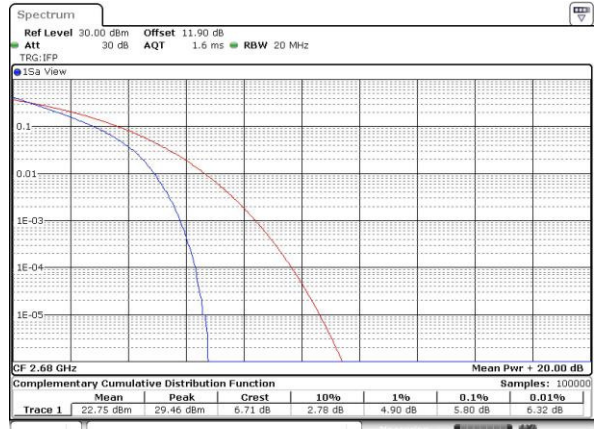
Date: 2 NOV 2015 16:50:24

Highest Channel / 1RB



Date: 2 NOV 2015 16:50:45

Highest Channel / Full RB



Date: 2 NOV 2015 16:51:10



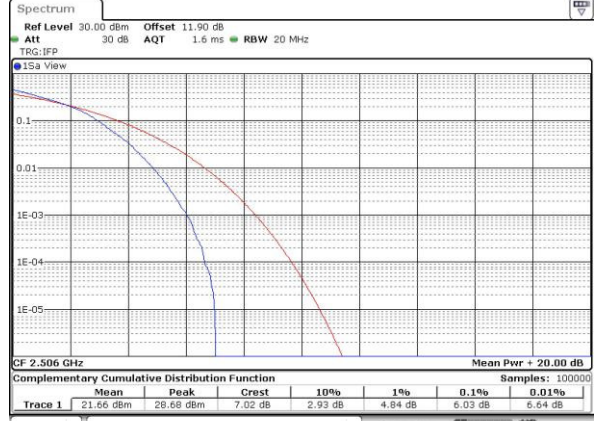
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



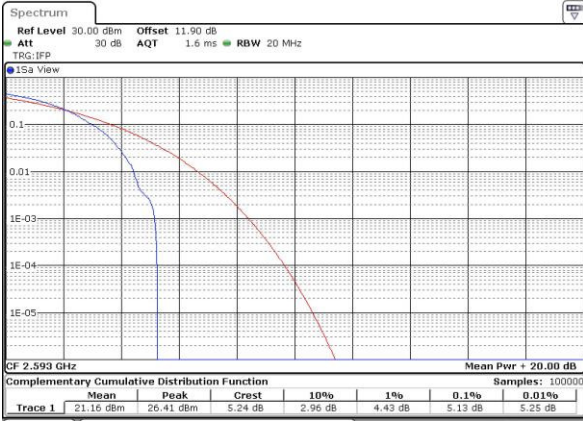
Date: 2 NOV 2015 16:45:17

Lowest Channel / Full RB



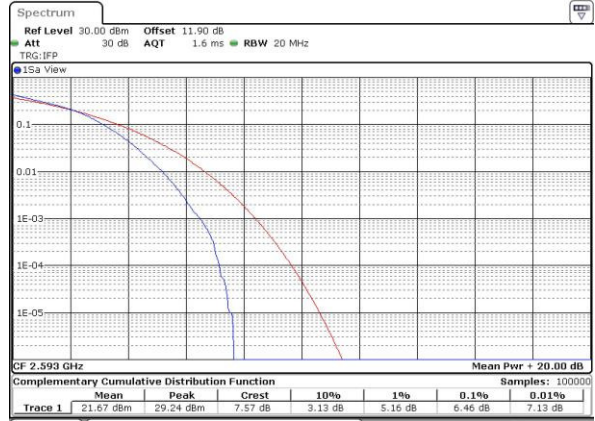
Date: 2 NOV 2015 16:45:46

Middle Channel / 1RB



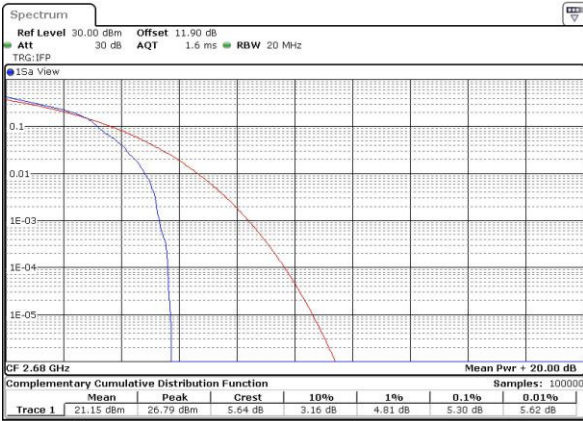
Date: 2 NOV 2015 16:46:02

Middle Channel / Full RB



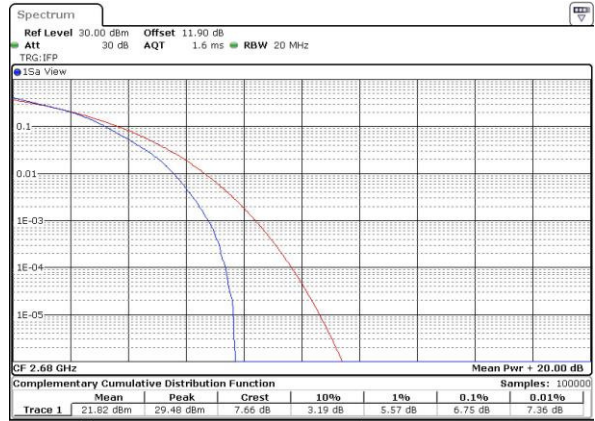
Date: 2 NOV 2015 16:46:42

Highest Channel / 1RB



Date: 2 NOV 2015 16:47:03

Highest Channel / Full RB



Date: 2 NOV 2015 16:47:22



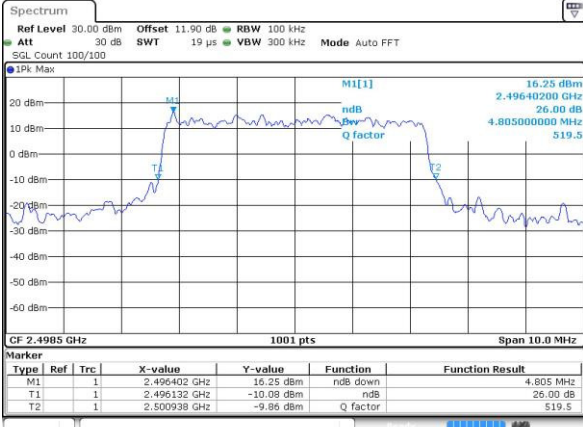
**26dB Bandwidth**

Mode	LTE Band 41 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.81	4.85	9.75	9.59	14.36	14.18	20.58	20.06
Middle CH	-	-	-	-	5	4.84	9.77	9.69	14.33	14.18	19.98	20.14
Highest CH	-	-	-	-	4.92	5.11	9.67	9.81	14.51	14.18	20.46	20.18



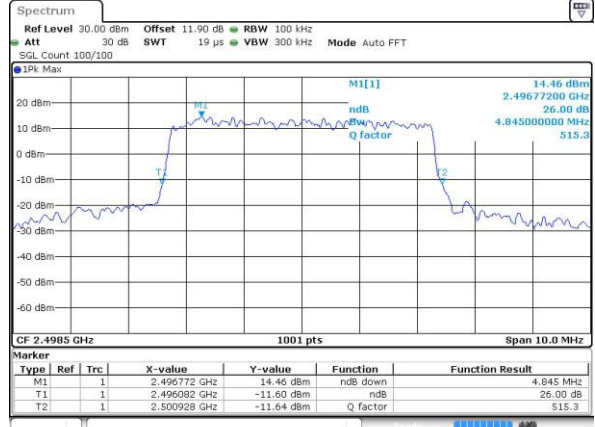
LTE Band 41

Lowest Channel / 5MHz / QPSK



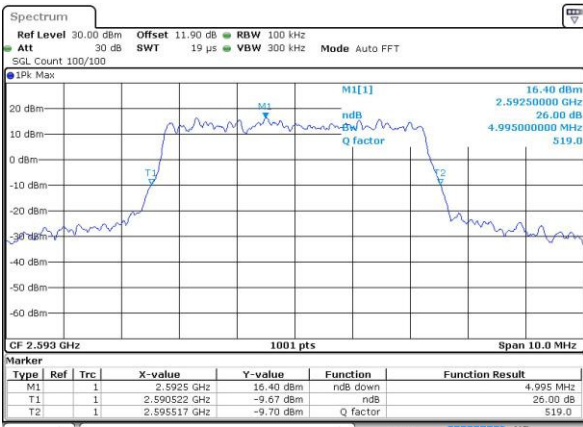
Date: 2 NOV 2015 16:31:37

Lowest Channel / 5MHz / 16QAM



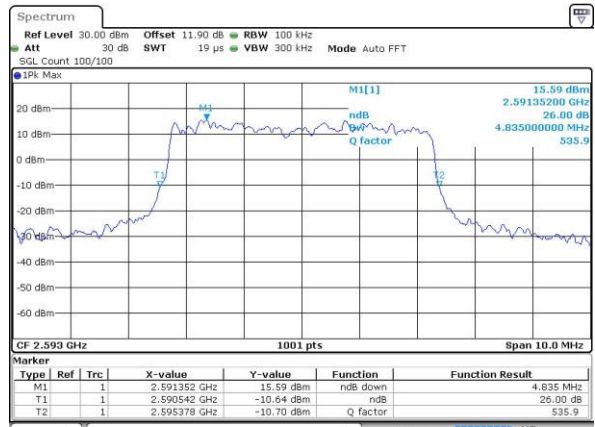
Date: 2 NOV 2015 16:31:47

Middle Channel / 5MHz / QPSK



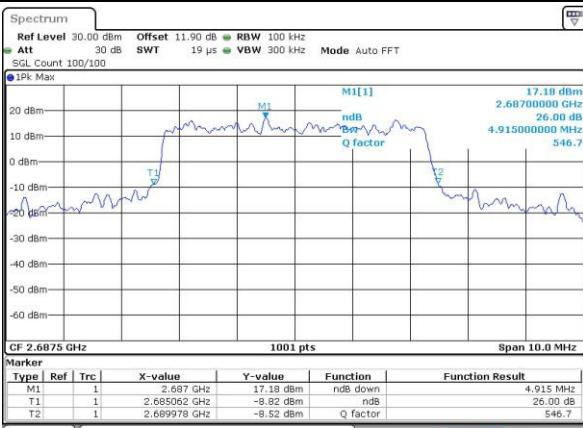
Date: 2 NOV 2015 16:32:19

Middle Channel / 5MHz / 16QAM



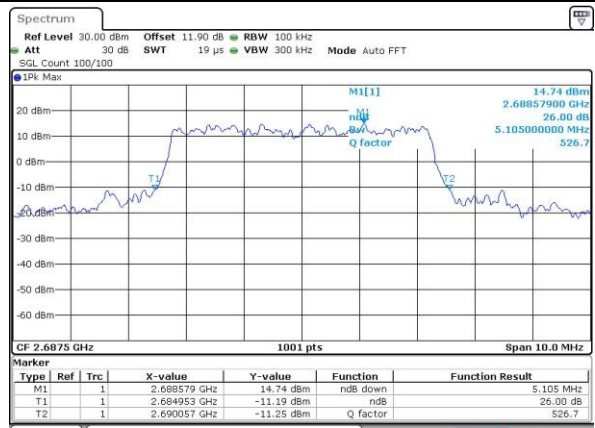
Date: 2 NOV 2015 16:32:29

Highest Channel / 5MHz / QPSK



Date: 2 NOV 2015 16:33:31

Highest Channel / 5MHz / 16QAM

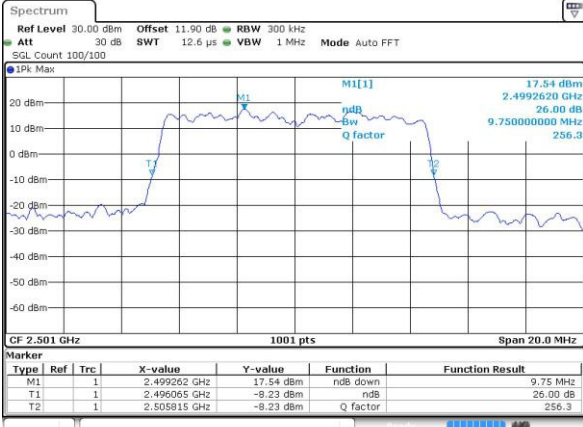


Date: 2 NOV 2015 16:33:42



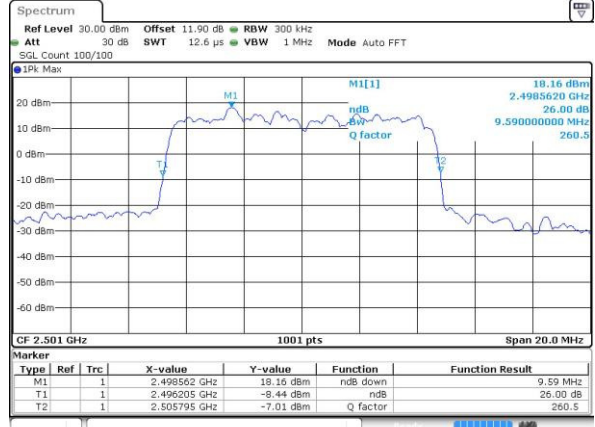
LTE Band 41

Lowest Channel / 10MHz / QPSK



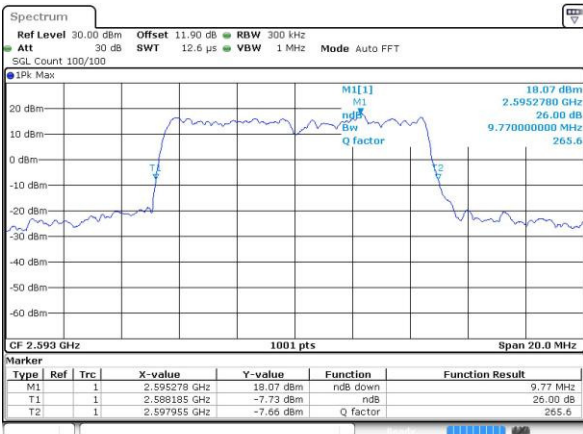
Date: 2 NOV 2015 16:34:13

Lowest Channel / 10MHz / 16QAM



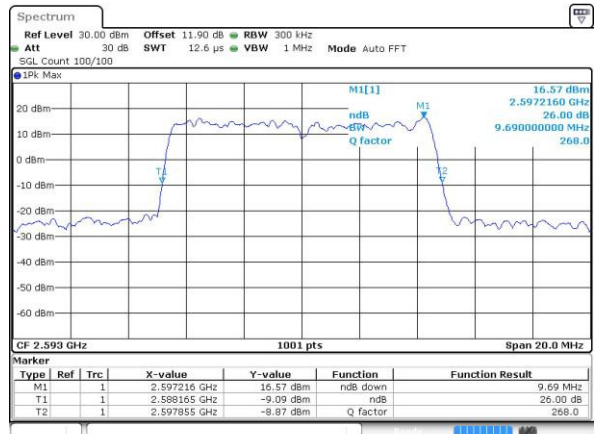
Date: 2 NOV 2015 16:34:24

Middle Channel / 10MHz / QPSK



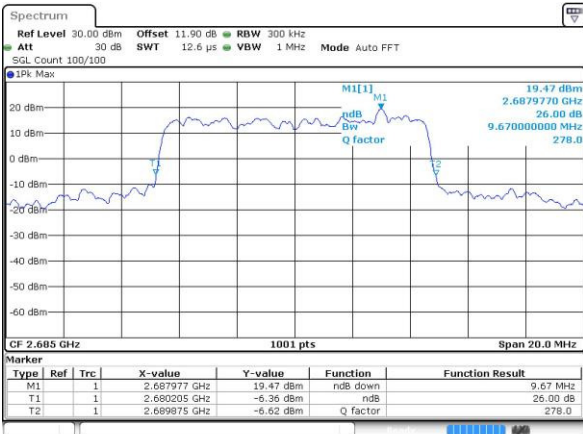
Date: 2 NOV 2015 16:34:56

Middle Channel / 10MHz / 16QAM



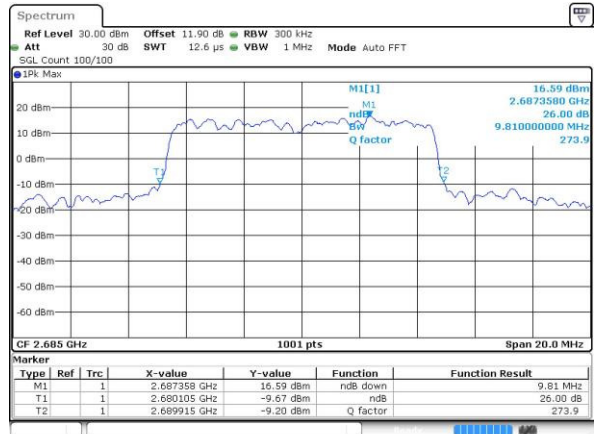
Date: 2 NOV 2015 16:35:06

Highest Channel / 10MHz / QPSK



Date: 2 NOV 2015 16:35:38

Highest Channel / 10MHz / 16QAM



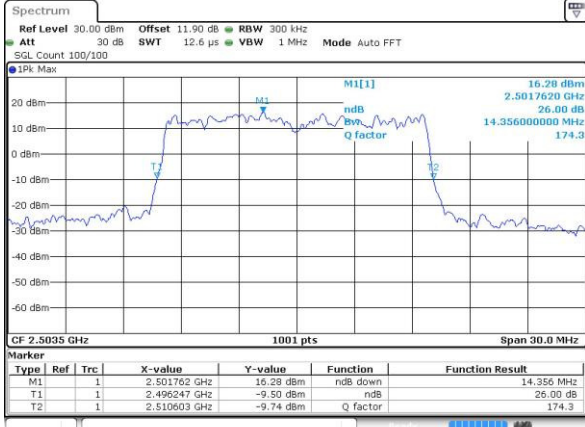
Date: 2 NOV 2015 16:35:48





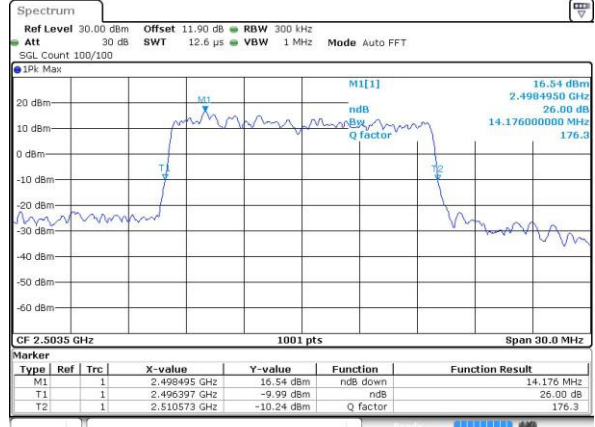
LTE Band 41

Lowest Channel / 15MHz / QPSK



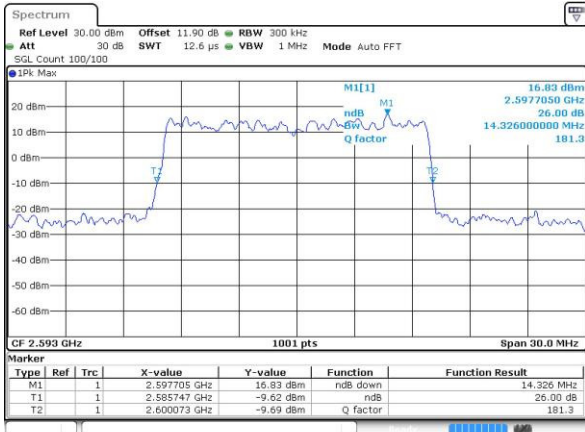
Date: 2 NOV 2015 16:36:20

Lowest Channel / 15MHz / 16QAM



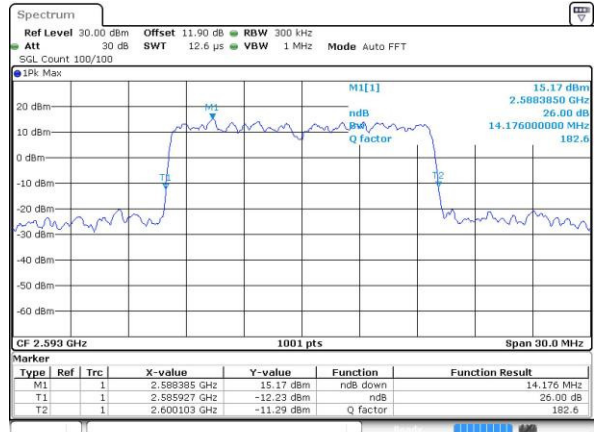
Date: 2 NOV 2015 16:36:31

Middle Channel / 15MHz / QPSK



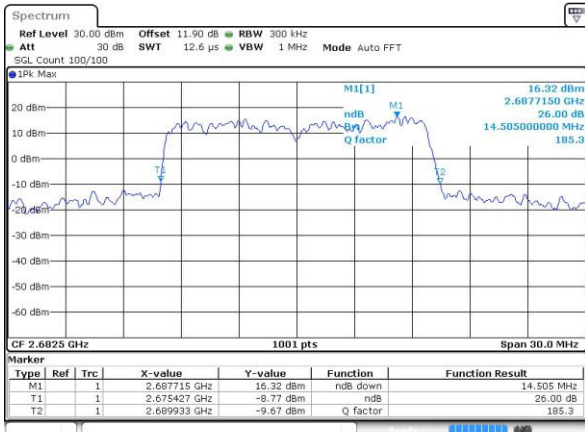
Date: 2 NOV 2015 16:37:02

Middle Channel / 15MHz / 16QAM



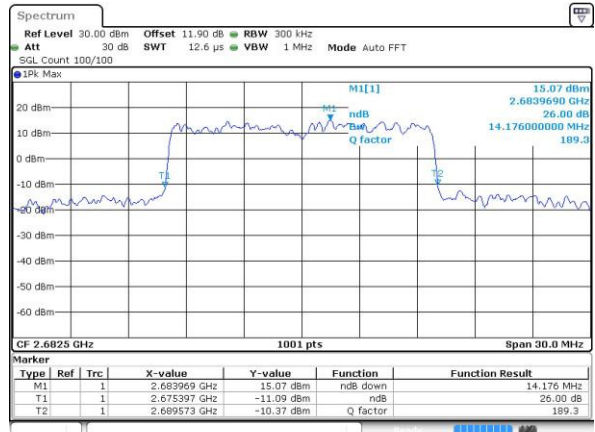
Date: 2 NOV 2015 16:37:13

Highest Channel / 15MHz / QPSK



Date: 2 NOV 2015 16:37:44

Highest Channel / 15MHz / 16QAM

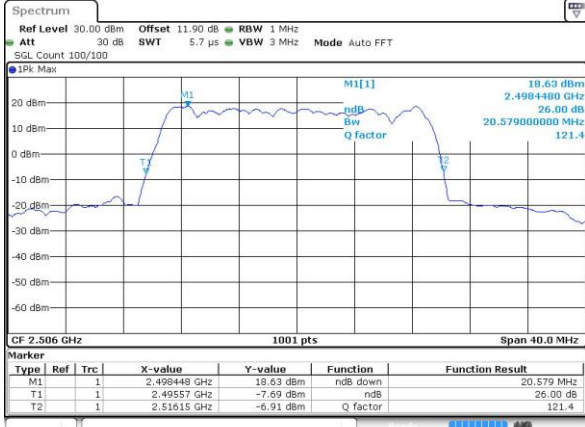


Date: 2 NOV 2015 16:37:55



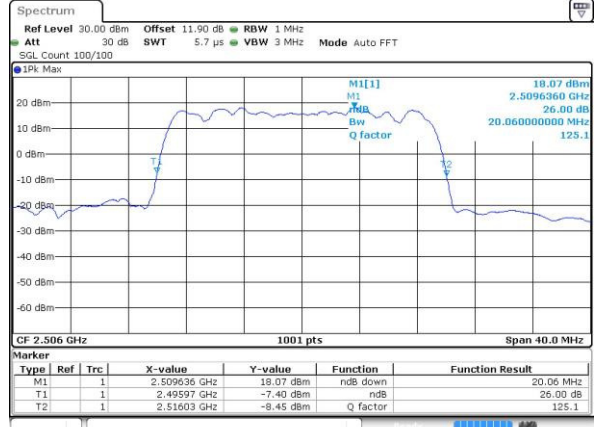
LTE Band 41

Lowest Channel / 20MHz / QPSK



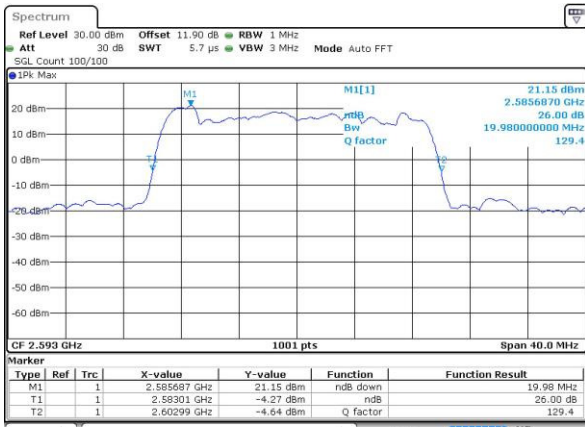
Date: 2 NOV 2015 16:38:26

Lowest Channel / 20MHz / 16QAM



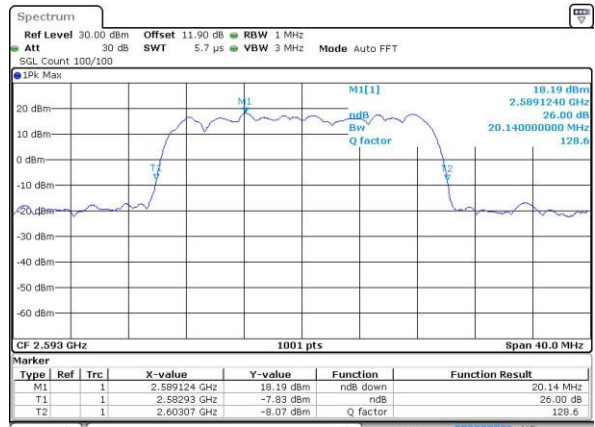
Date: 2 NOV 2015 16:38:37

Middle Channel / 20MHz / QPSK



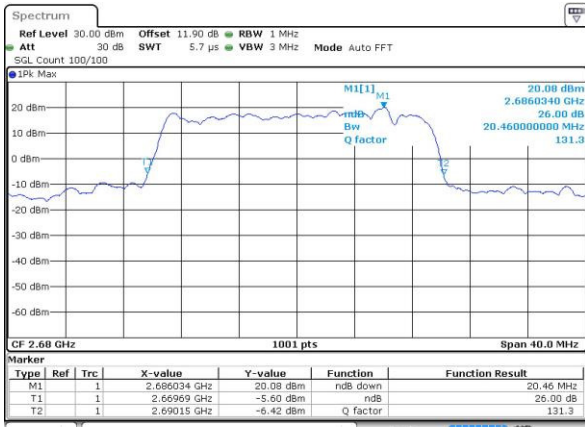
Date: 2 NOV 2015 16:39:09

Middle Channel / 20MHz / 16QAM



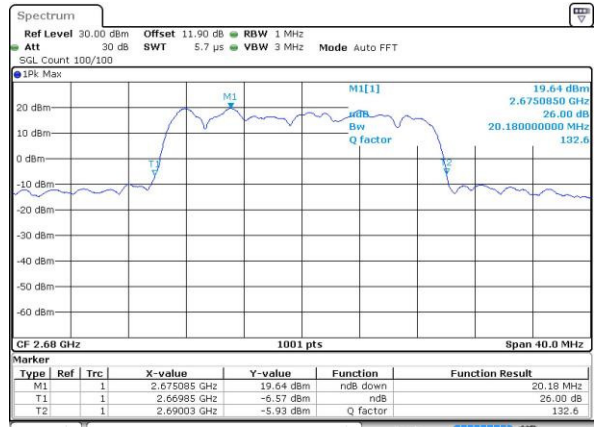
Date: 2 NOV 2015 16:39:19

Highest Channel / 20MHz / QPSK



Date: 2 NOV 2015 16:53:37

Highest Channel / 20MHz / 16QAM



Date: 2 NOV 2015 16:41:12





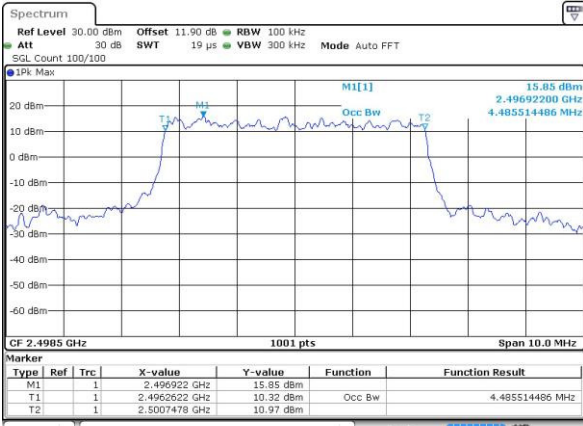
### Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.05	8.95	13.55	13.52	18.3	18.18
Middle CH	-	-	-	-	4.5	4.48	8.99	9.03	13.49	13.49	18.3	18.26
Highest CH	-	-	-	-	4.51	4.5	9.01	9.03	13.46	13.49	18.42	18.5



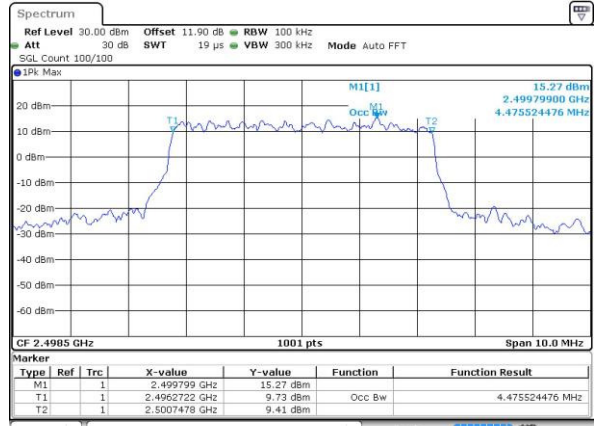
LTE Band 41

Lowest Channel / 5MHz / QPSK



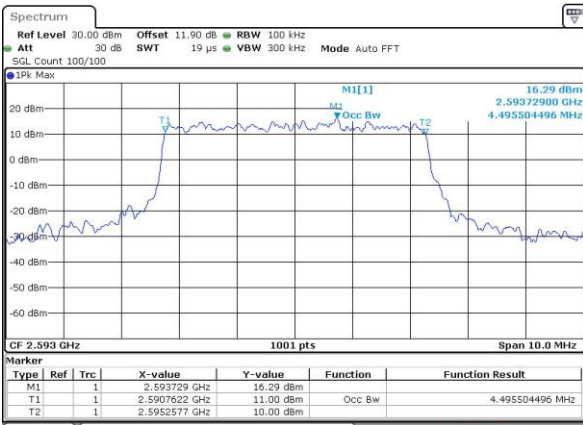
Date: 2 NOV 2015 16:31:15

Lowest Channel / 5MHz / 16QAM



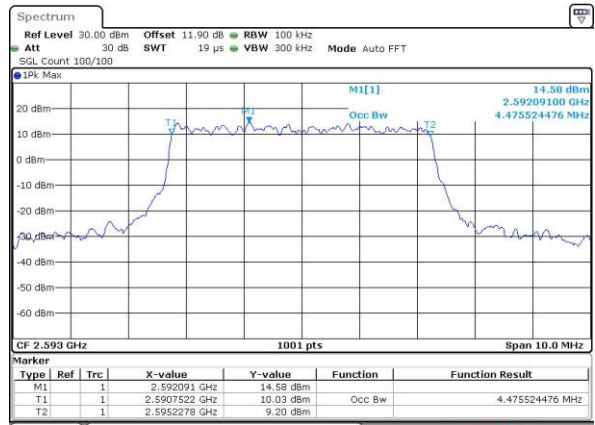
Date: 2 NOV 2015 16:31:26

Middle Channel / 5MHz / QPSK



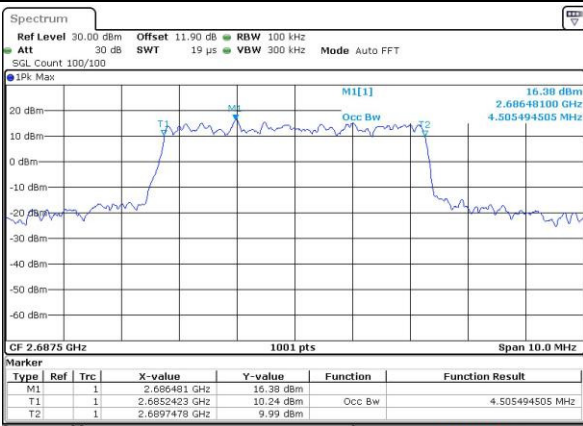
Date: 2 NOV 2015 16:31:58

Middle Channel / 5MHz / 16QAM



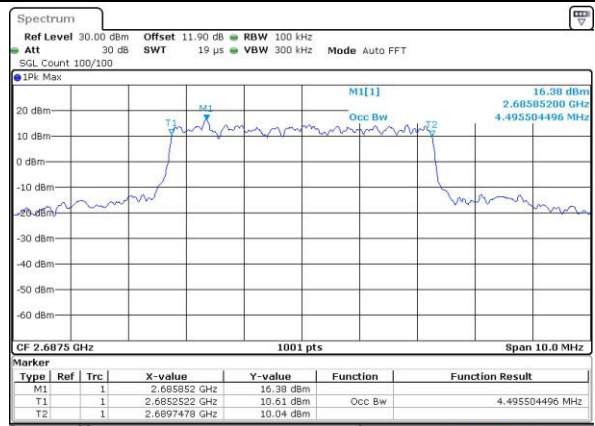
Date: 2 NOV 2015 16:32:08

Highest Channel / 5MHz / QPSK



Date: 2 NOV 2015 16:32:40

Highest Channel / 5MHz / 16QAM

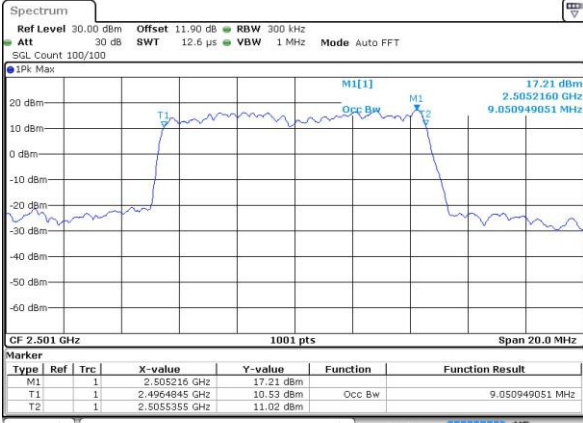


Date: 2 NOV 2015 16:33:20



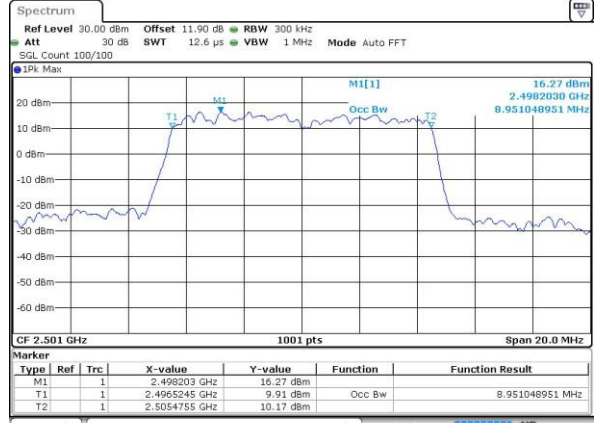
LTE Band 41

Lowest Channel / 10MHz / QPSK



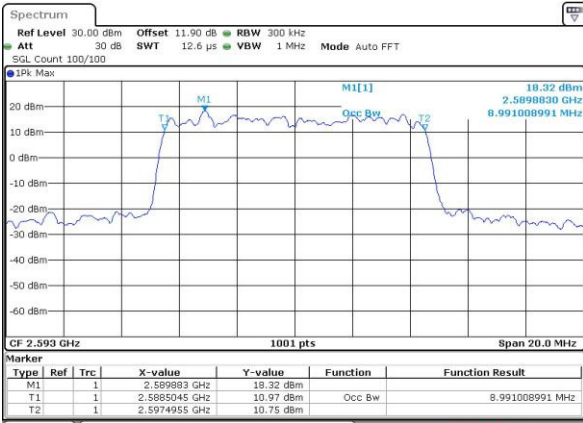
Date: 2 NOV 2015 16:33:52

Lowest Channel / 10MHz / 16QAM



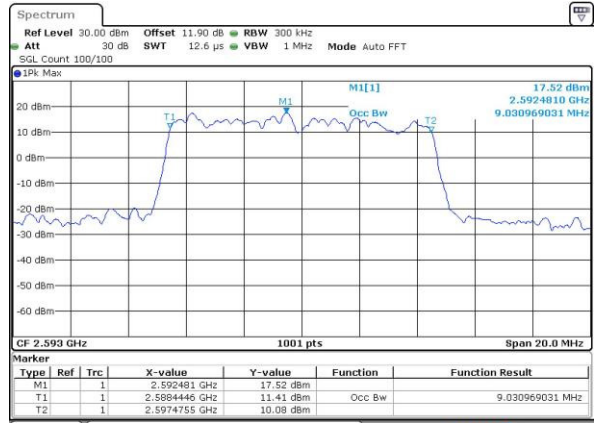
Date: 2 NOV 2015 16:34:03

Middle Channel / 10MHz / QPSK



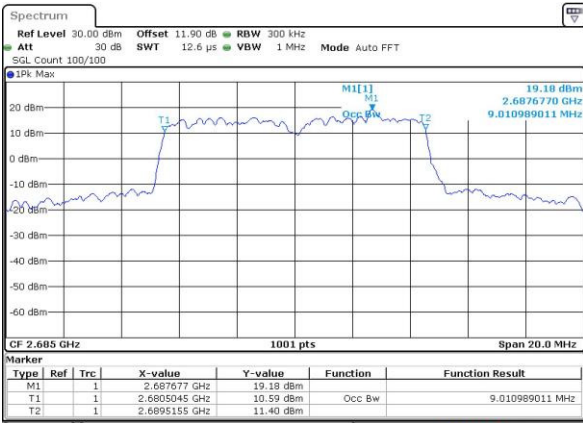
Date: 2 NOV 2015 16:34:35

Middle Channel / 10MHz / 16QAM



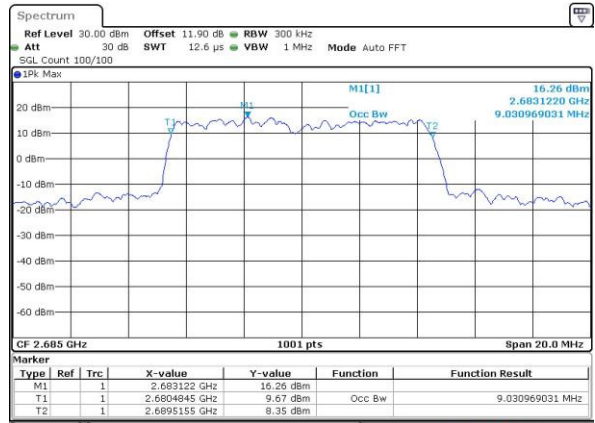
Date: 2 NOV 2015 16:34:45

Highest Channel / 10MHz / QPSK



Date: 2 NOV 2015 16:35:17

Highest Channel / 10MHz / 16QAM

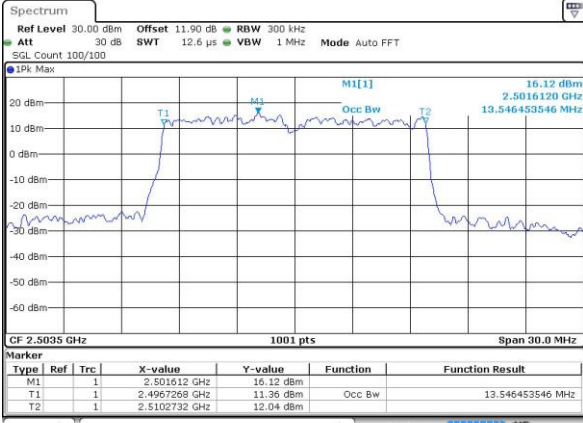


Date: 2 NOV 2015 16:35:27



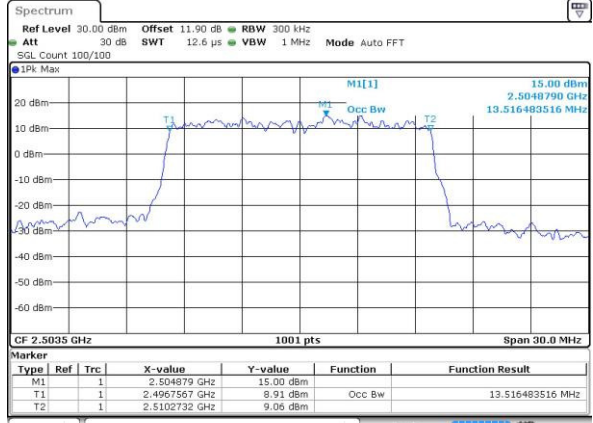
LTE Band 41

Lowest Channel / 15MHz / QPSK



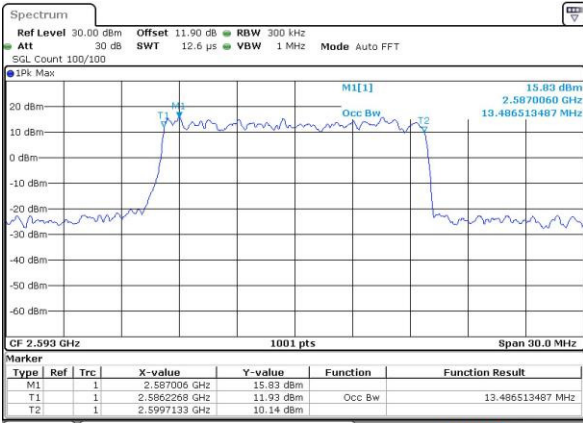
Date: 2 NOV 2015 16:35:59

Lowest Channel / 15MHz / 16QAM



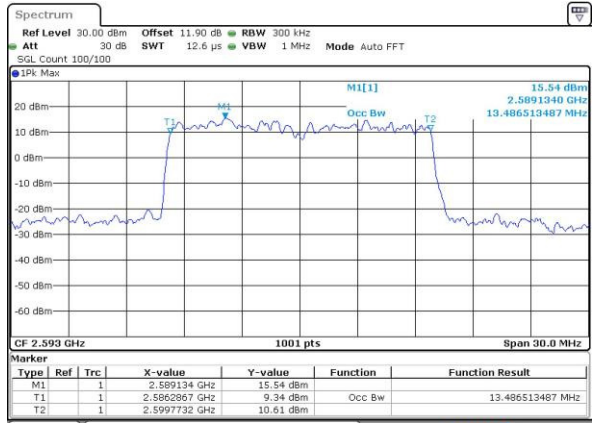
Date: 2 NOV 2015 16:36:10

Middle Channel / 15MHz / QPSK



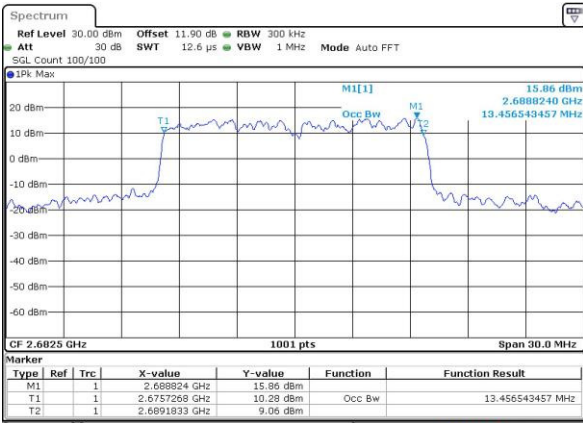
Date: 2 NOV 2015 16:36:41

Middle Channel / 15MHz / 16QAM



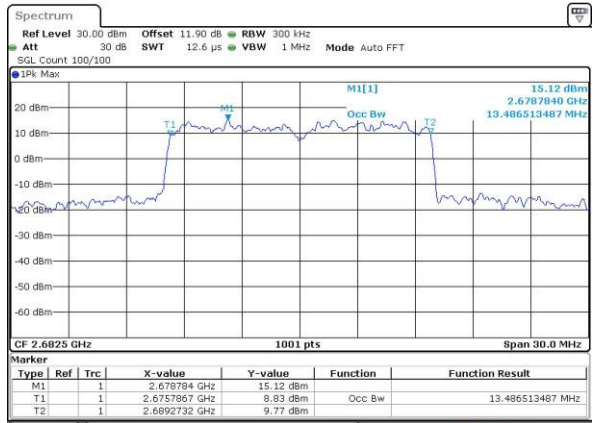
Date: 2 NOV 2015 16:36:52

Highest Channel / 15MHz / QPSK



Date: 2 NOV 2015 16:37:23

Highest Channel / 15MHz / 16QAM

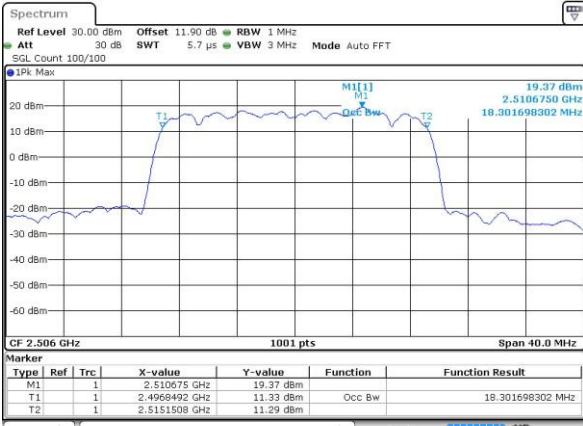


Date: 2 NOV 2015 16:37:34



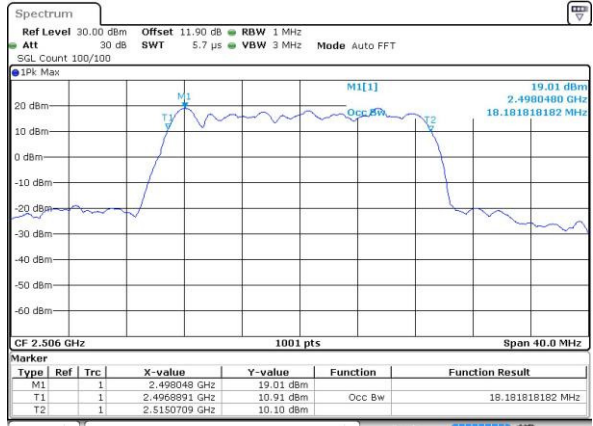
LTE Band 41

Lowest Channel / 20MHz / QPSK



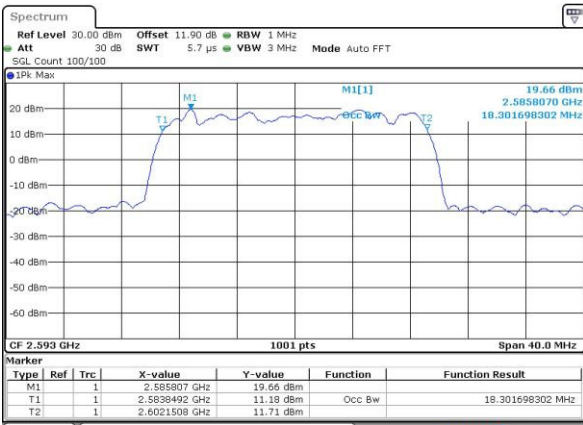
Date: 2 NOV 2015 16:38:05

Lowest Channel / 20MHz / 16QAM



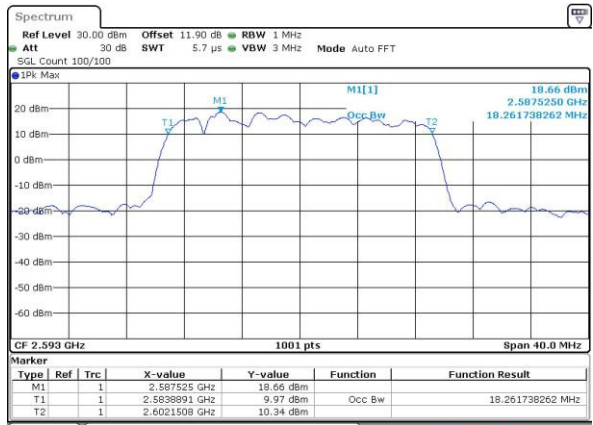
Date: 2 NOV 2015 16:38:16

Middle Channel / 20MHz / QPSK



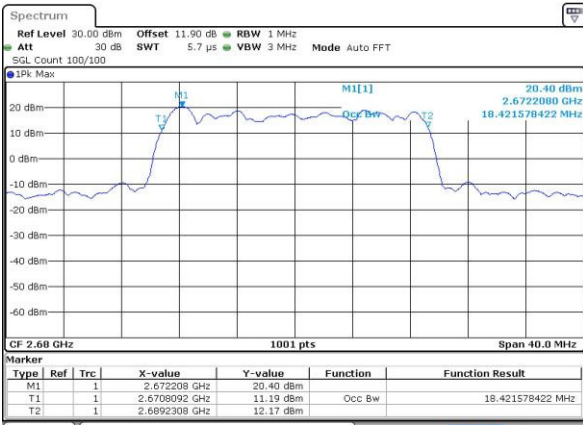
Date: 2 NOV 2015 16:38:48

Middle Channel / 20MHz / 16QAM



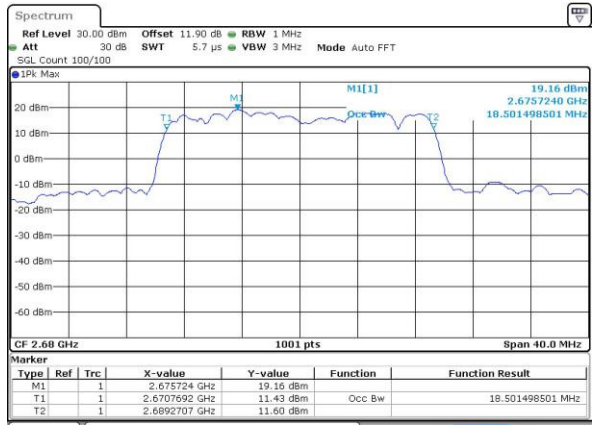
Date: 2 NOV 2015 16:38:58

Highest Channel / 20MHz / QPSK



Date: 2 NOV 2015 16:39:30

Highest Channel / 20MHz / 16QAM



Date: 2 NOV 2015 16:40:06



# Conducted Band Edge

