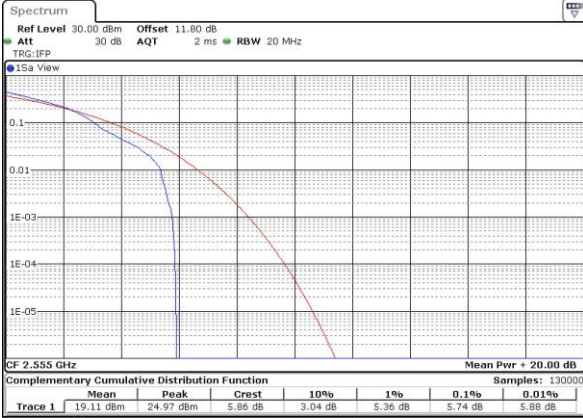




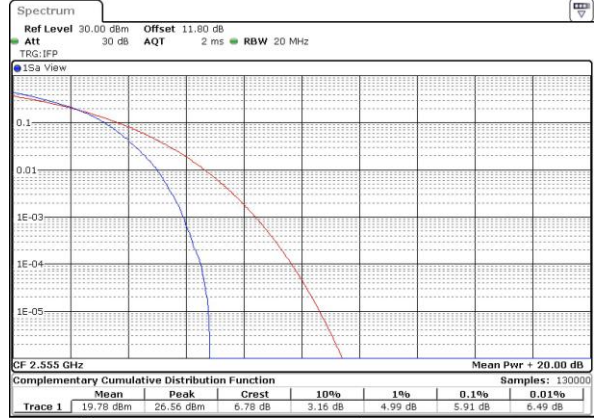
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



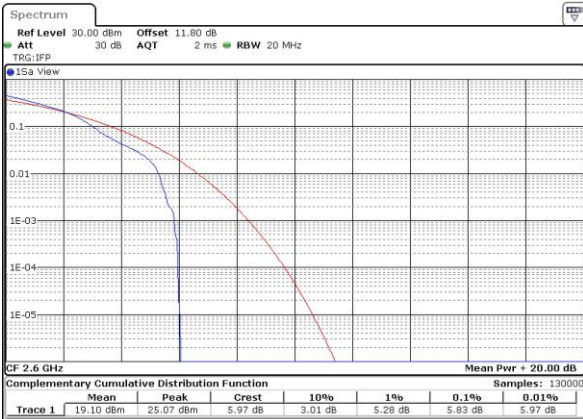
Date: 13 MAY 2017 15:38:58

Lowest Channel / Full RB



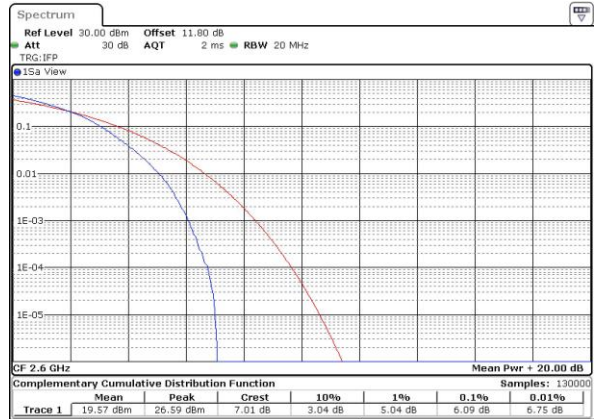
Date: 13 MAY 2017 15:39:27

Middle Channel / 1RB



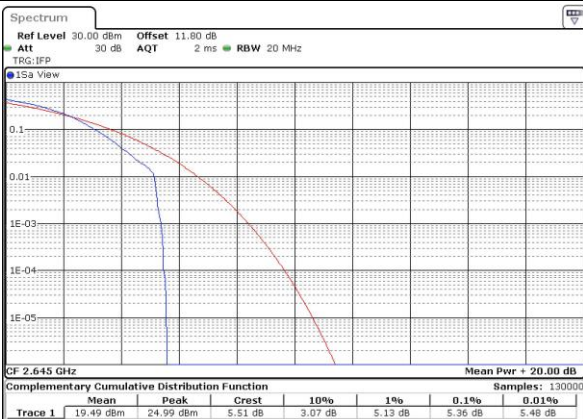
Date: 13 MAY 2017 15:57:09

Middle Channel / Full RB



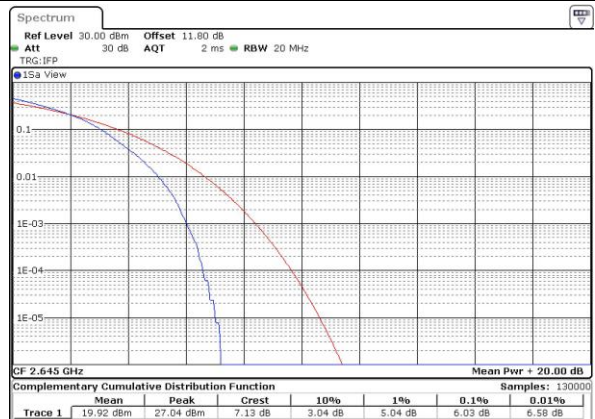
Date: 13 MAY 2017 15:59:53

Highest Channel / 1RB



Date: 13 MAY 2017 15:40:21

Highest Channel / Full RB



Date: 13 MAY 2017 15:40:35



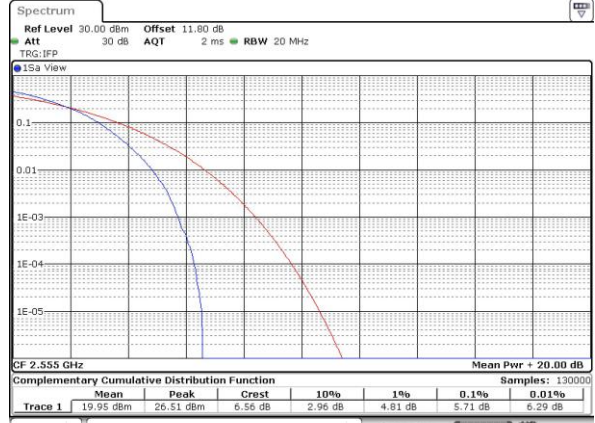
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



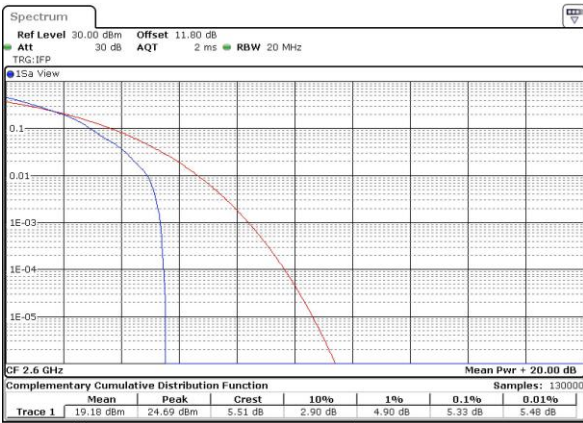
Date: 13 MAY 2017 19:41:18

Lowest Channel / Full RB



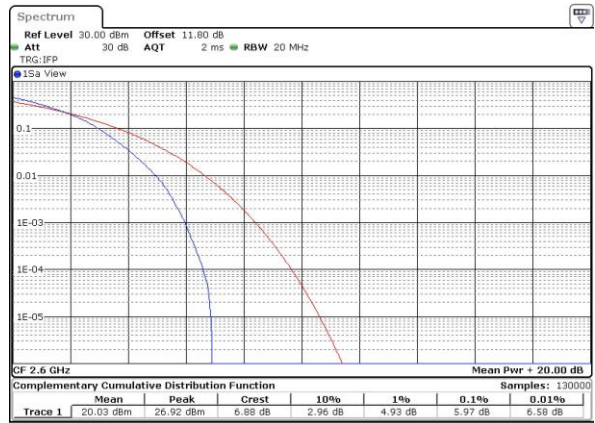
Date: 13 MAY 2017 19:41:35

Middle Channel / 1RB



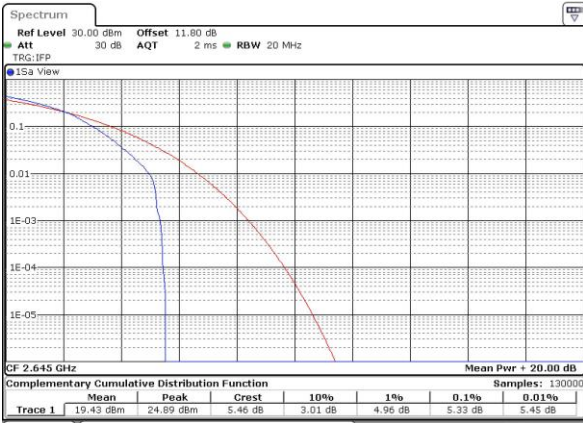
Date: 13 MAY 2017 19:41:55

Middle Channel / Full RB



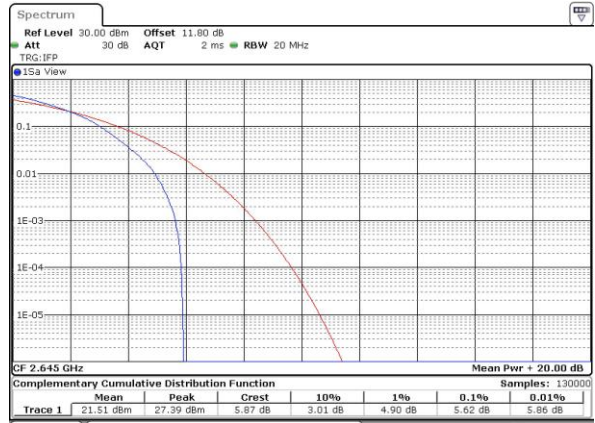
Date: 13 MAY 2017 19:42:19

Highest Channel / 1RB



Date: 13 MAY 2017 19:42:40

Highest Channel / Full RB



Date: 15 MAY 2017 10:06:06



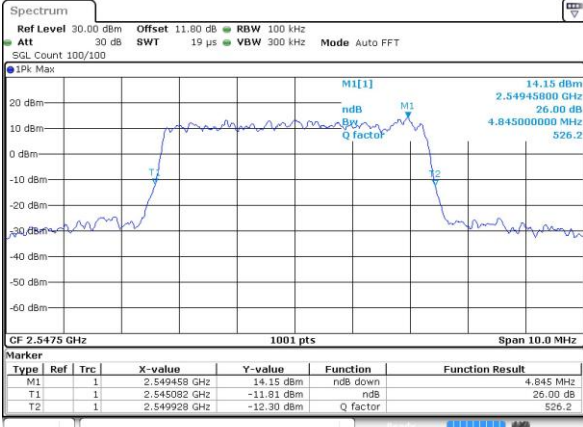
**26dB Bandwidth**

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	-	-	-	-	4.85	4.80	9.69	9.67	14.12	14.27	20.22	19.90
Middle CH	-	-	-	-	4.92	4.87	9.65	9.63	14.33	14.24	20.06	20.10
Highest CH	-	-	-	-	4.88	4.80	9.67	9.67	14.51	14.09	20.30	20.14
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.95	-	9.73	-	14.45	-	19.94
Middle CH	-	-	-	-	-	4.86	-	9.79	-	14.15	-	20.18
Highest CH	-	-	-	-	-	4.91	-	9.65	-	14.36	-	19.98



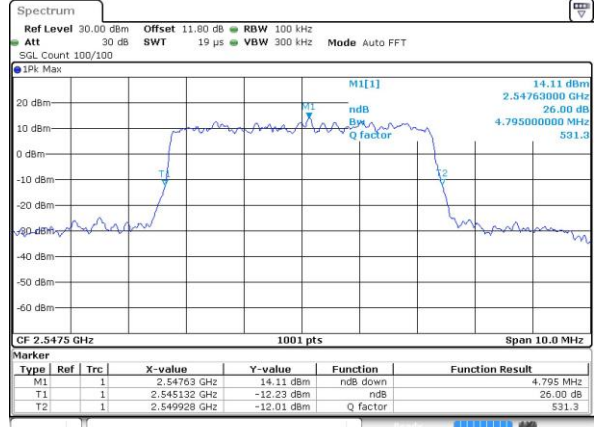
LTE Band 41

Lowest Channel / 5MHz / QPSK



Date: 13 MAY 2017 15:29:13

Lowest Channel / 5MHz / 16QAM



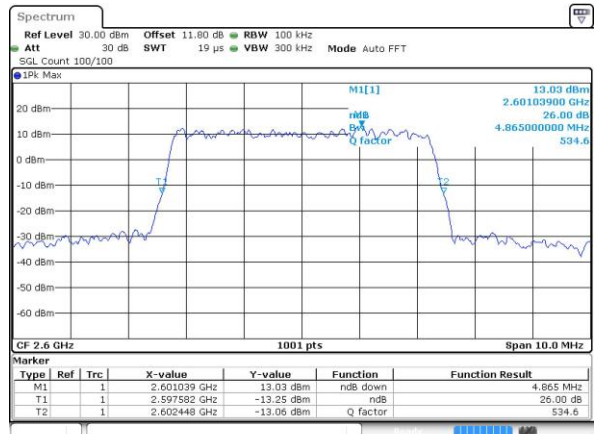
Date: 13 MAY 2017 15:29:23

Middle Channel / 5MHz / QPSK



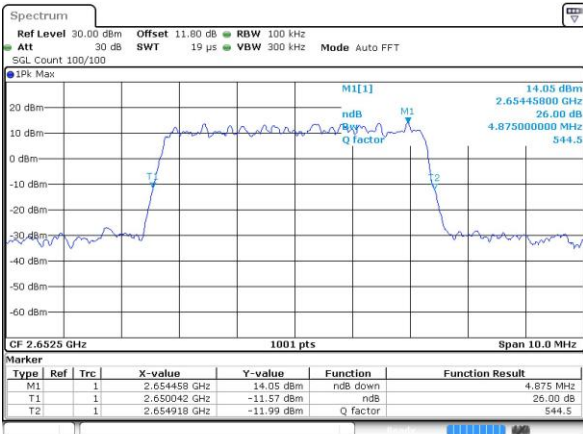
Date: 13 MAY 2017 15:29:54

Middle Channel / 5MHz / 16QAM



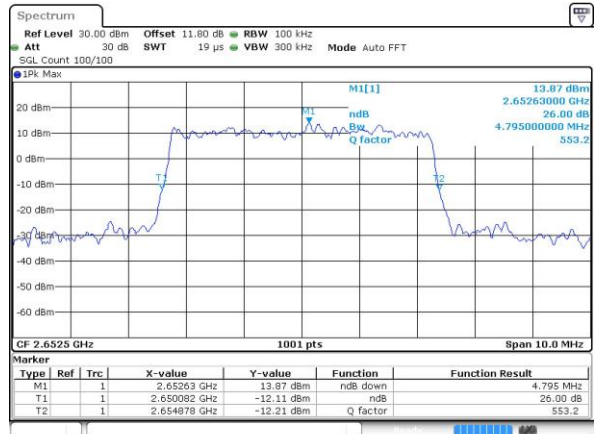
Date: 13 MAY 2017 15:30:05

Highest Channel / 5MHz / QPSK



Date: 13 MAY 2017 15:30:36

Highest Channel / 5MHz / 16QAM

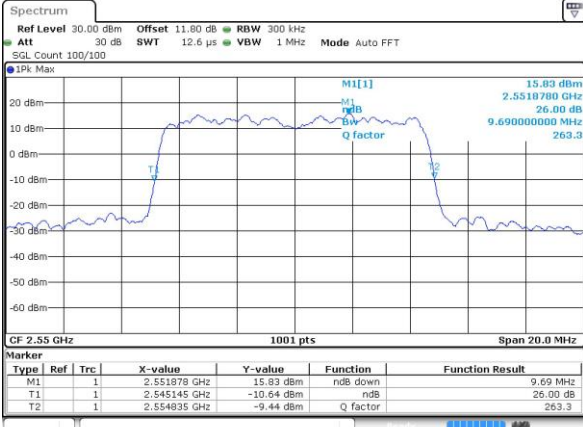


Date: 13 MAY 2017 15:30:46



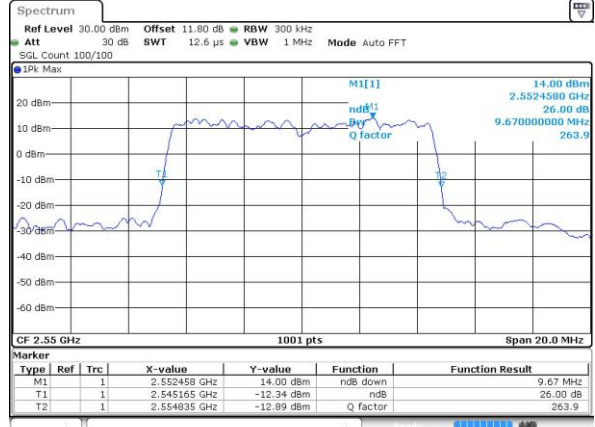
LTE Band 41

Lowest Channel / 10MHz / QPSK



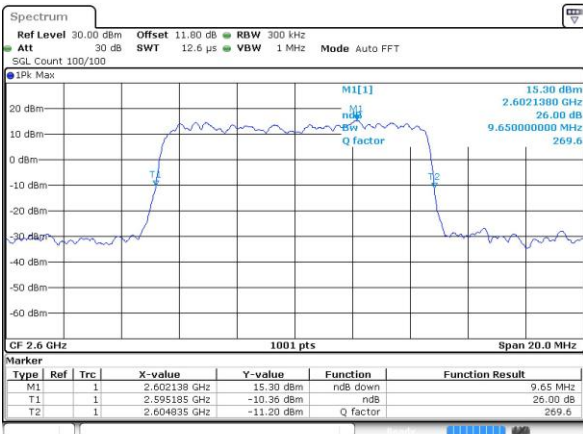
Date: 13 MAY 2017 15:32:12

Lowest Channel / 10MHz / 16QAM



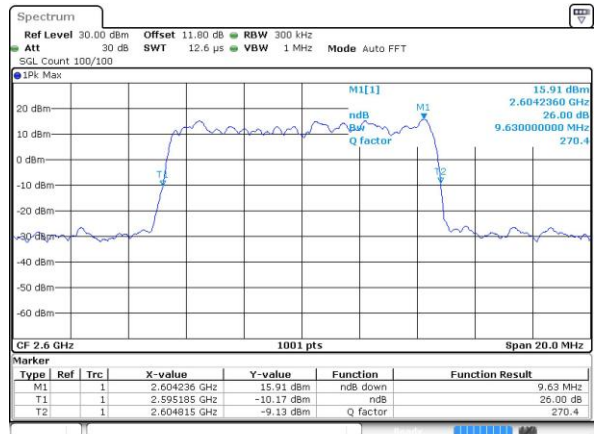
Date: 13 MAY 2017 15:32:22

Middle Channel / 10MHz / QPSK



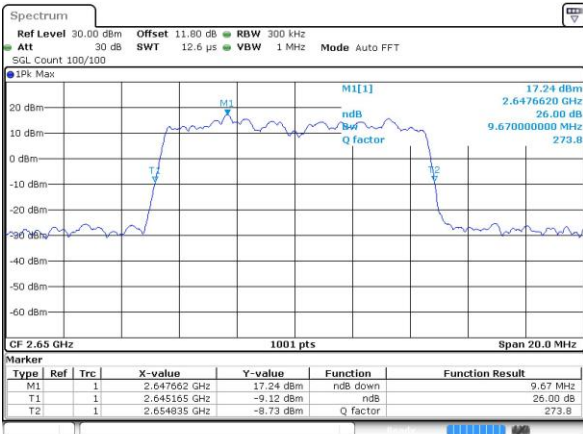
Date: 13 MAY 2017 15:32:53

Middle Channel / 10MHz / 16QAM



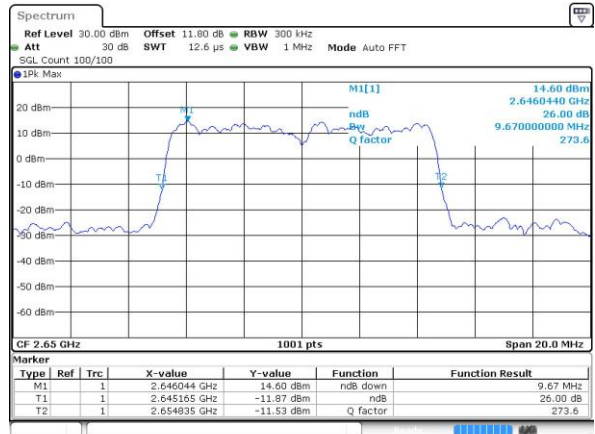
Date: 13 MAY 2017 15:33:04

Highest Channel / 10MHz / QPSK



Date: 13 MAY 2017 15:33:35

Highest Channel / 10MHz / 16QAM

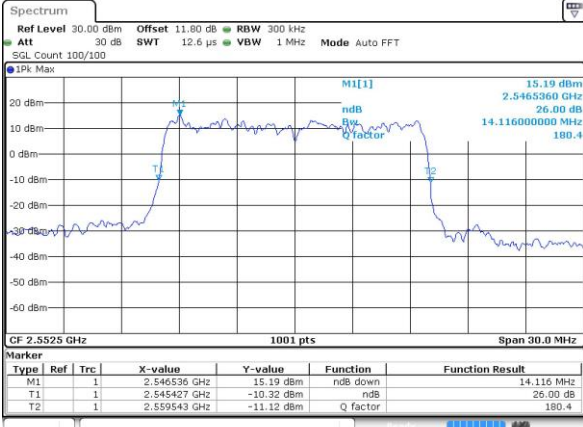


Date: 13 MAY 2017 15:33:46



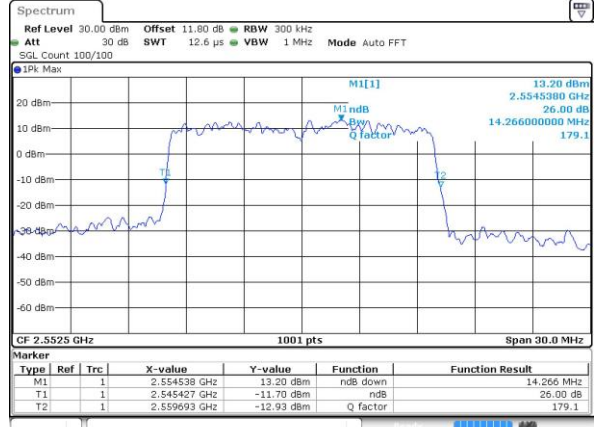
LTE Band 41

Lowest Channel / 15MHz / QPSK



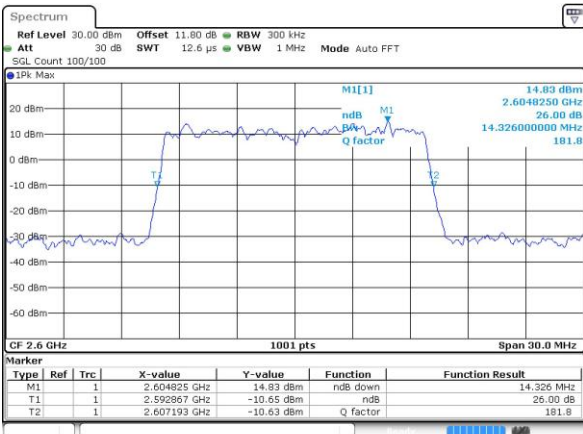
Date: 13 MAY 2017 15:34:17

Lowest Channel / 15MHz / 16QAM



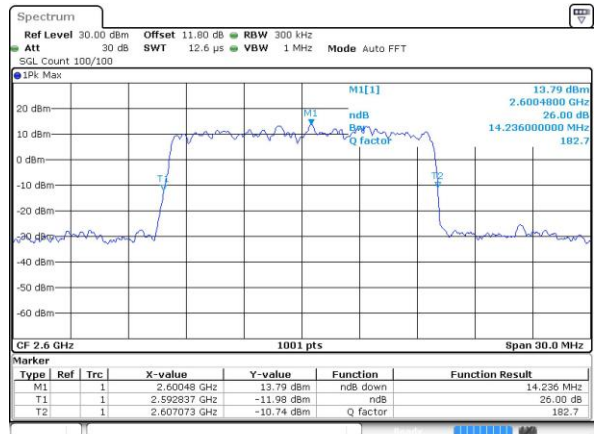
Date: 13 MAY 2017 15:34:27

Middle Channel / 15MHz / QPSK



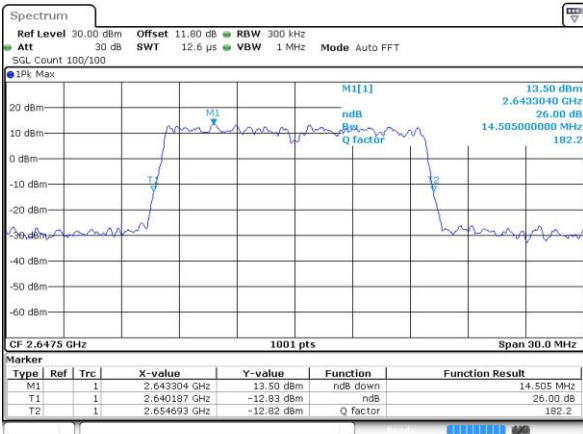
Date: 13 MAY 2017 15:34:58

Middle Channel / 15MHz / 16QAM



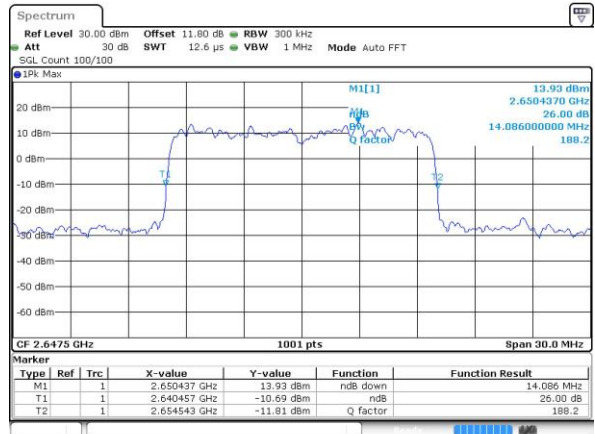
Date: 13 MAY 2017 15:35:09

Highest Channel / 15MHz / QPSK



Date: 13 MAY 2017 15:35:40

Highest Channel / 15MHz / 16QAM

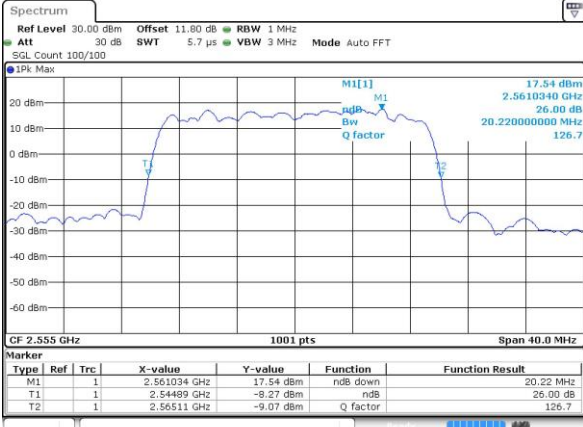


Date: 13 MAY 2017 15:35:50



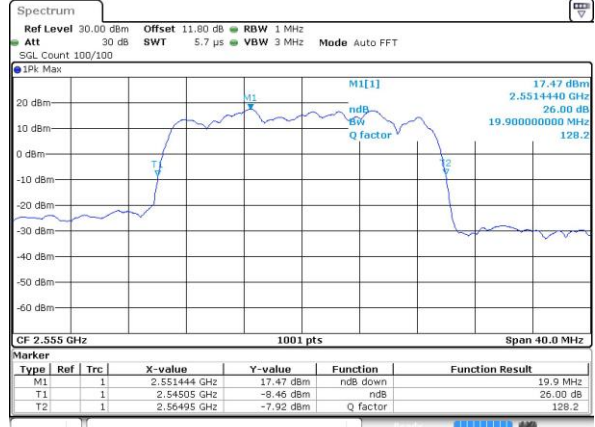
LTE Band 41

Lowest Channel / 20MHz / QPSK



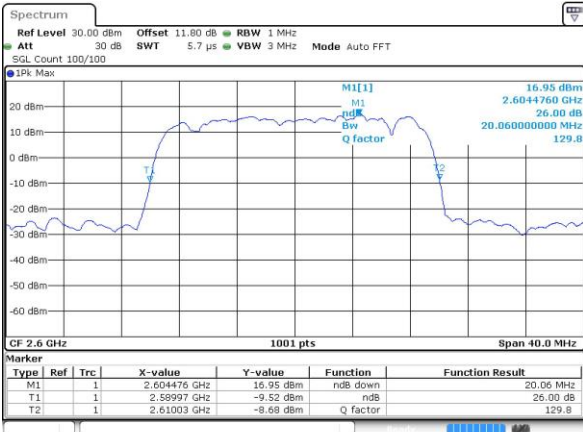
Date: 13 MAY 2017 15:36:21

Lowest Channel / 20MHz / 16QAM



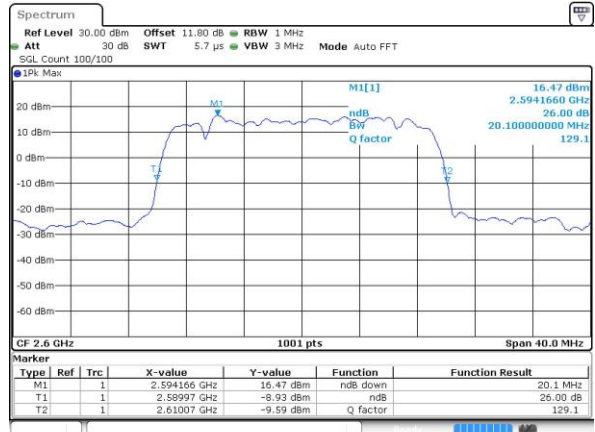
Date: 13 MAY 2017 15:36:31

Middle Channel / 20MHz / QPSK



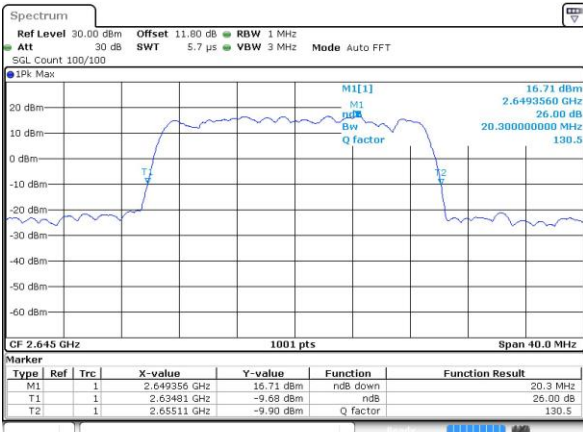
Date: 13 MAY 2017 15:37:03

Middle Channel / 20MHz / 16QAM



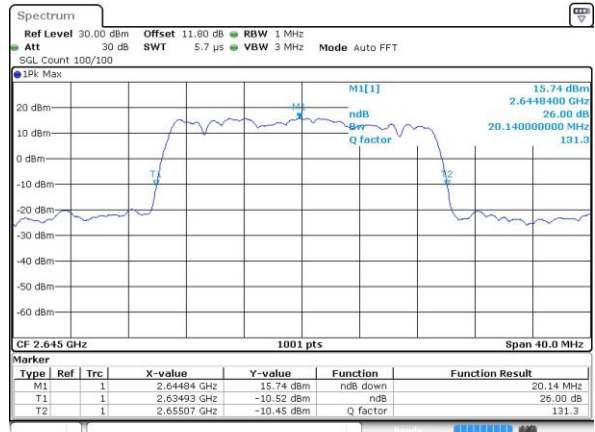
Date: 13 MAY 2017 15:37:13

Highest Channel / 20MHz / QPSK



Date: 13 MAY 2017 15:37:44

Highest Channel / 20MHz / 16QAM

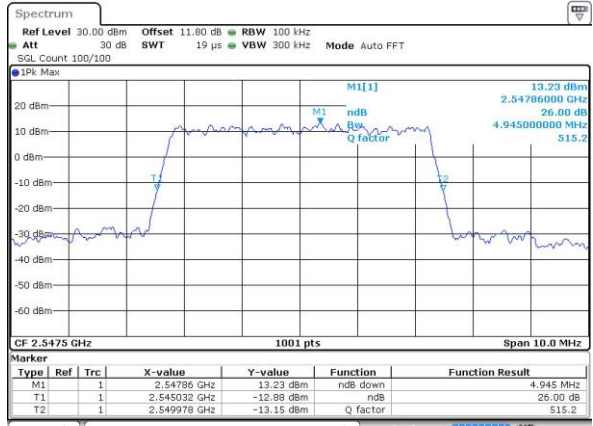


Date: 13 MAY 2017 15:37:54



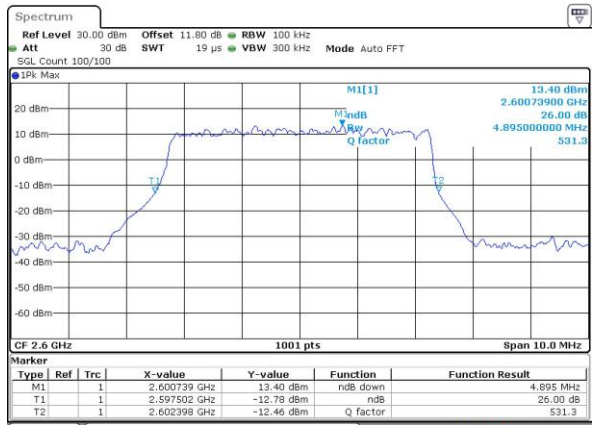
LTE Band 41

Lowest Channel / 5MHz / 64QAM



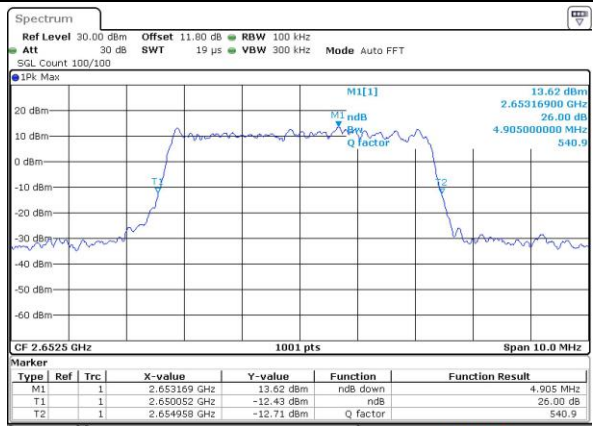
Date: 13 MAY 2017 21:57:24

Middle Channel / 5MHz / 64QAM



Date: 13 MAY 2017 21:57:44

Highest Channel / 5MHz / 64QAM

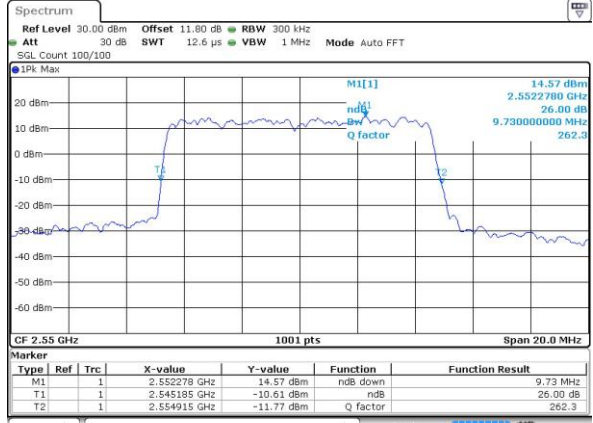


Date: 13 MAY 2017 19:36:00



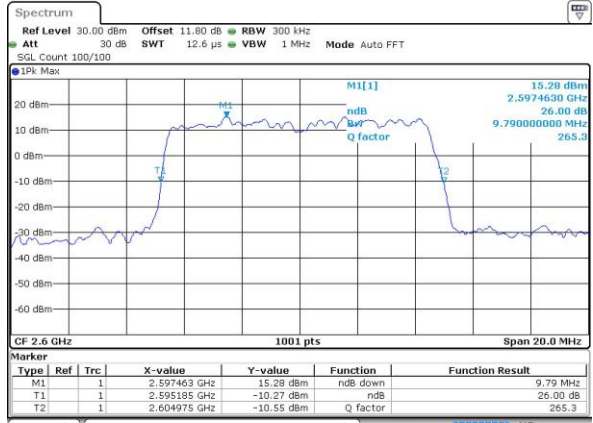
LTE Band 41

Lowest Channel / 10MHz / 64QAM



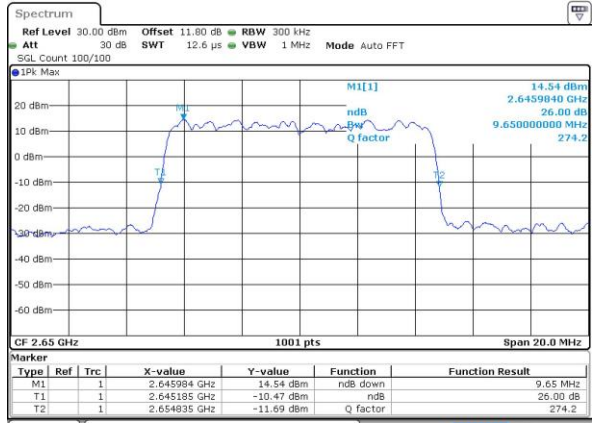
Date: 13 MAY 2017 19:36:21

Middle Channel / 10MHz / 64QAM



Date: 13 MAY 2017 19:36:42

Highest Channel / 10MHz / 64QAM

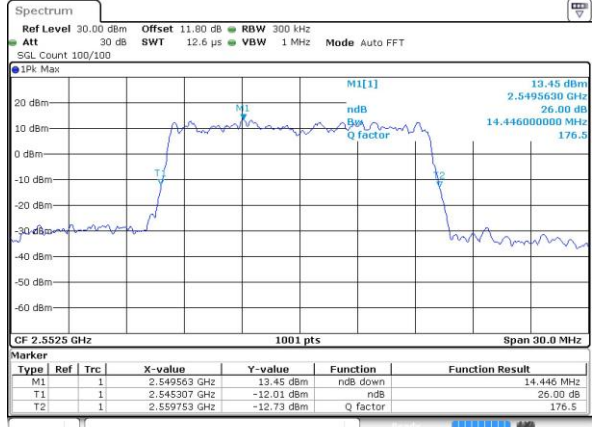


Date: 13 MAY 2017 19:37:02



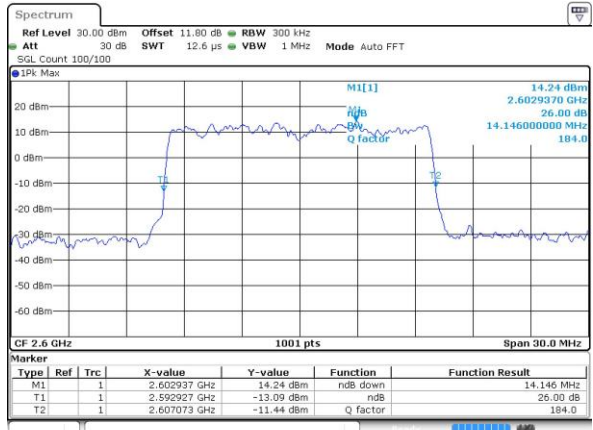
LTE Band 41

Lowest Channel / 15MHz / 64QAM



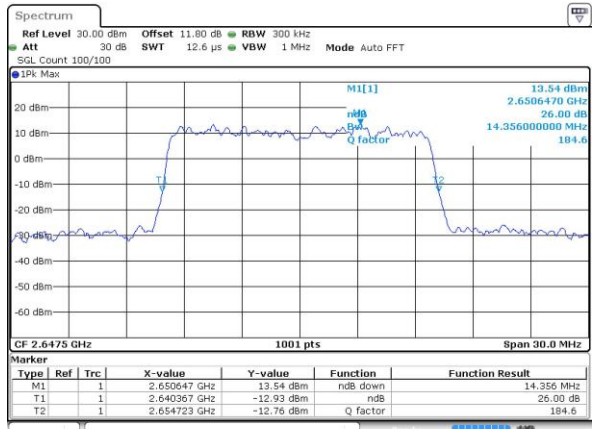
Date: 13 MAY 2017 19:37:23

Middle Channel / 15MHz / 64QAM



Date: 13 MAY 2017 19:37:44

Highest Channel / 15MHz / 64QAM

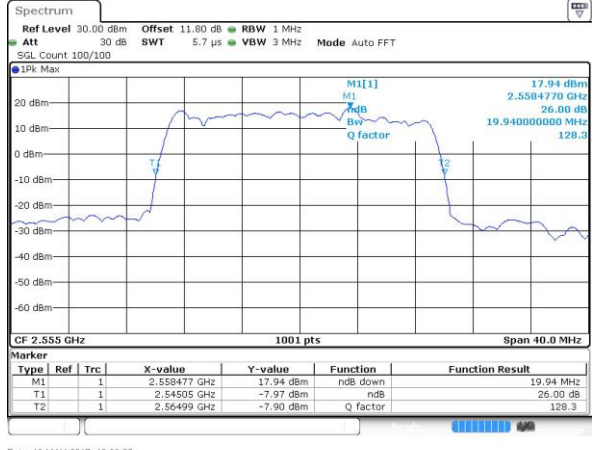


Date: 13 MAY 2017 19:38:05



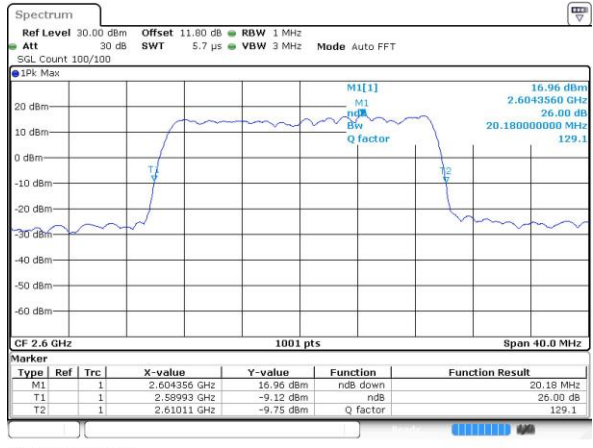
LTE Band 41

Lowest Channel / 20MHz / 64QAM



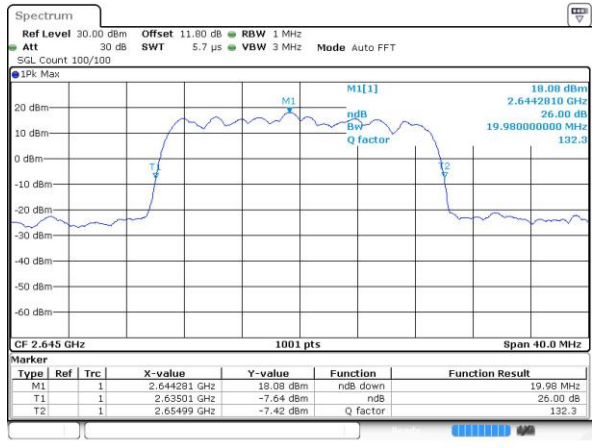
Date: 13 MAY 2017 19:38:25

Middle Channel / 20MHz / 64QAM



Date: 13 MAY 2017 19:38:46

Highest Channel / 20MHz / 64QAM



Date: 13 MAY 2017 19:40:54



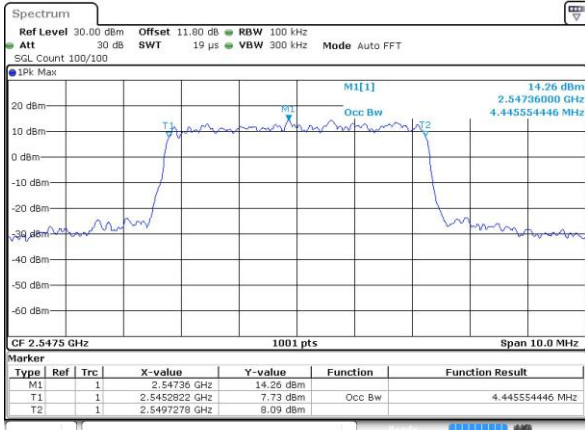
**Occupied Bandwidth**

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	-	-	-	-	4.45	4.51	8.99	8.99	13.52	13.46	18.22	18.26
Middle CH	-	-	-	-	4.48	4.5	9.03	9.05	13.4	13.37	18.14	18.42
Highest CH	-	-	-	-	4.48	4.5	9.09	9.05	13.43	13.52	18.34	18.34
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.5	-	8.99	-	13.49	-	18.26
Middle CH	-	-	-	-	-	4.47	-	9.01	-	13.4	-	18.38
Highest CH	-	-	-	-	-	4.49	-	9.03	-	13.49	-	18.34



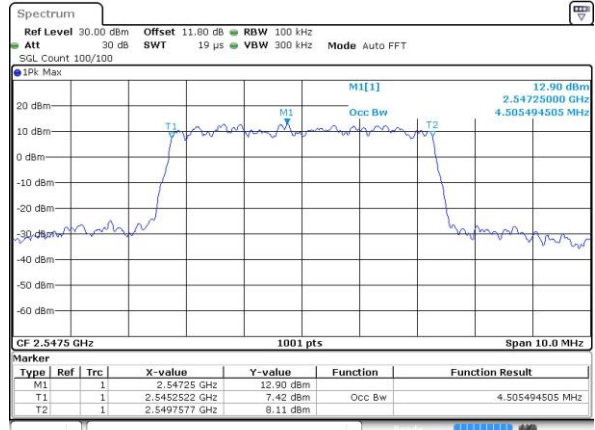
LTE Band 41

Lowest Channel / 5MHz / QPSK



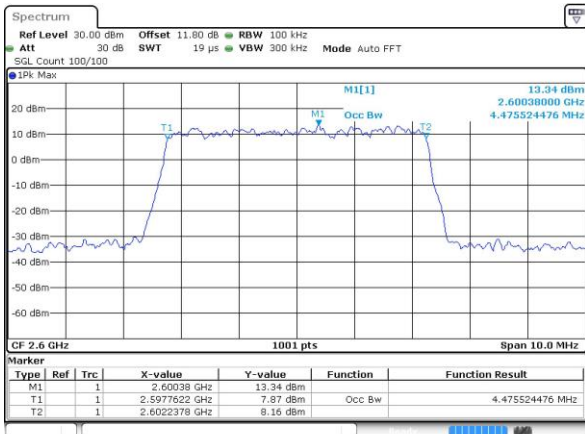
Date: 13 MAY 2017 15:28:52

Lowest Channel / 5MHz / 16QAM



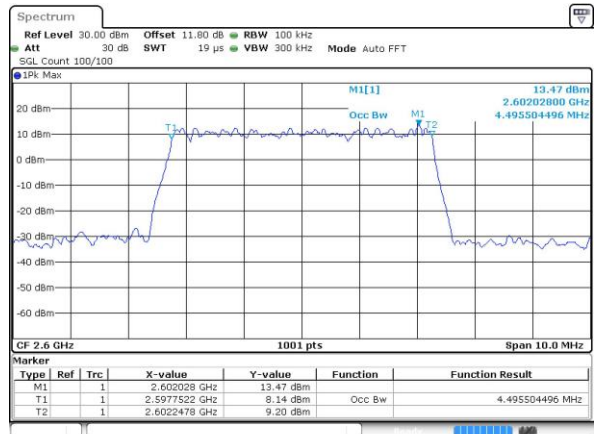
Date: 13 MAY 2017 15:29:03

Middle Channel / 5MHz / QPSK



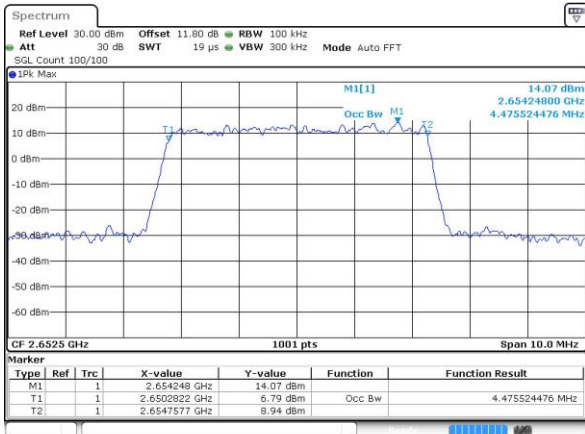
Date: 13 MAY 2017 15:29:34

Middle Channel / 5MHz / 16QAM



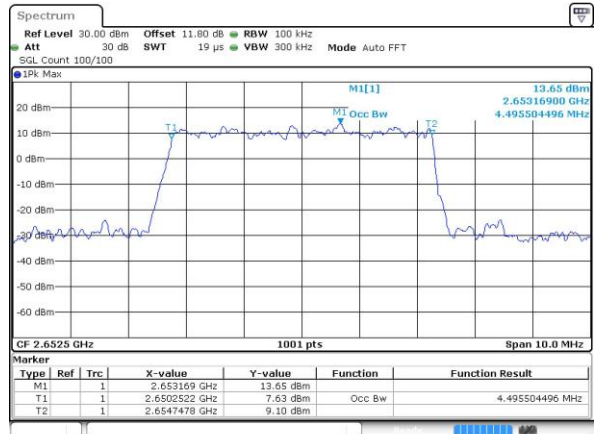
Date: 13 MAY 2017 15:29:44

Highest Channel / 5MHz / QPSK



Date: 13 MAY 2017 15:30:15

Highest Channel / 5MHz / 16QAM



Date: 13 MAY 2017 15:30:26



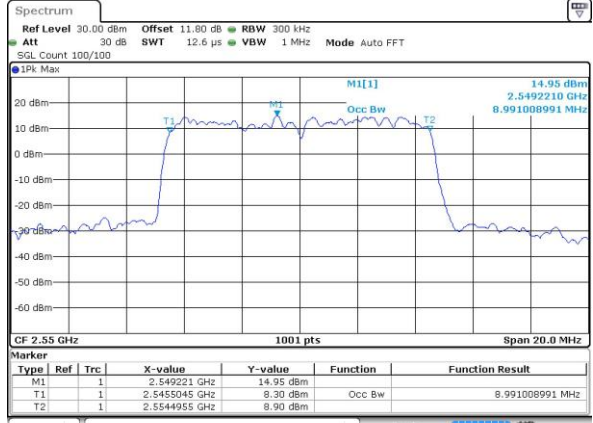
LTE Band 41

Lowest Channel / 10MHz / QPSK



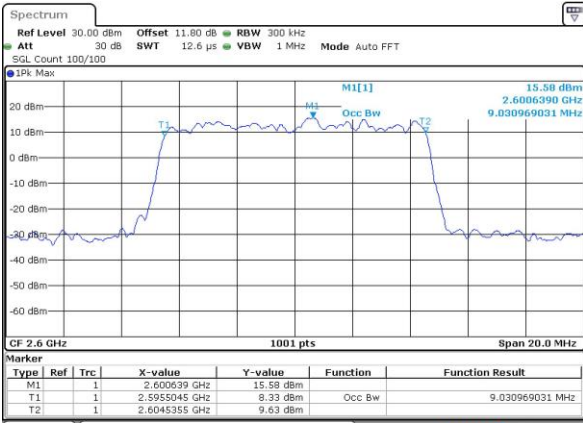
Date: 13 MAY 2017 15:30:57

Lowest Channel / 10MHz / 16QAM



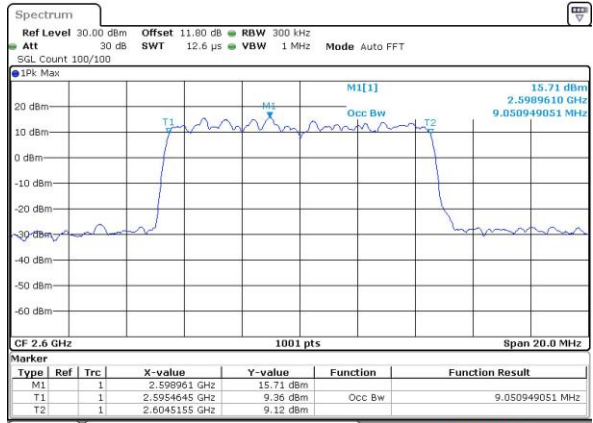
Date: 13 MAY 2017 15:31:07

Middle Channel / 10MHz / QPSK



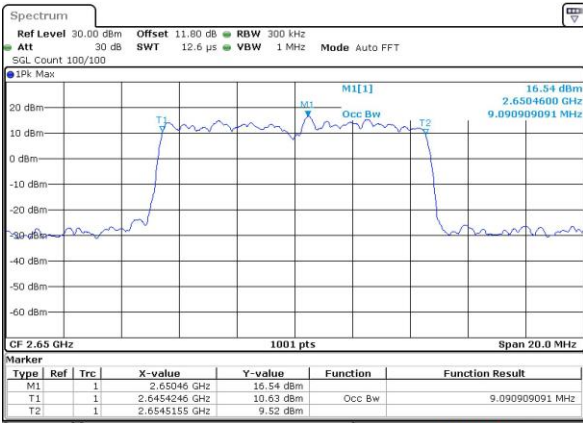
Date: 13 MAY 2017 15:32:33

Middle Channel / 10MHz / 16QAM



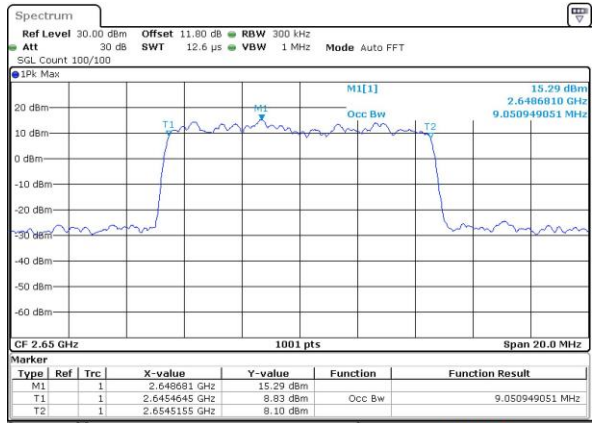
Date: 13 MAY 2017 15:32:43

Highest Channel / 10MHz / QPSK



Date: 13 MAY 2017 15:33:14

Highest Channel / 10MHz / 16QAM

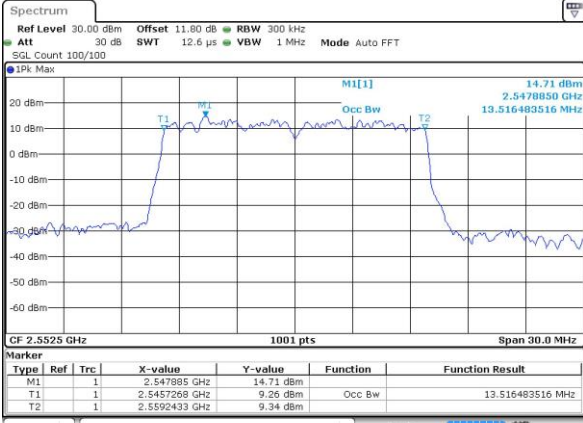


Date: 13 MAY 2017 15:33:25



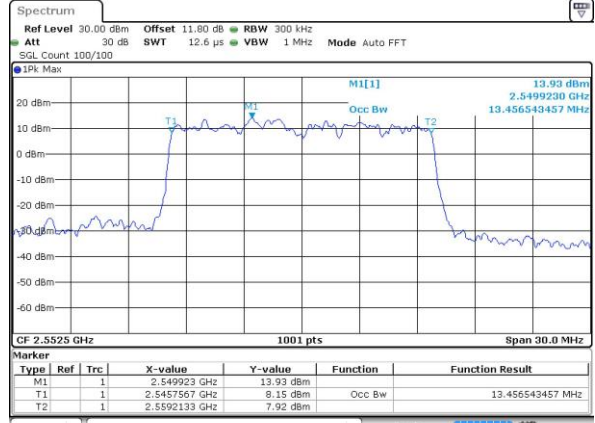
LTE Band 41

Lowest Channel / 15MHz / QPSK



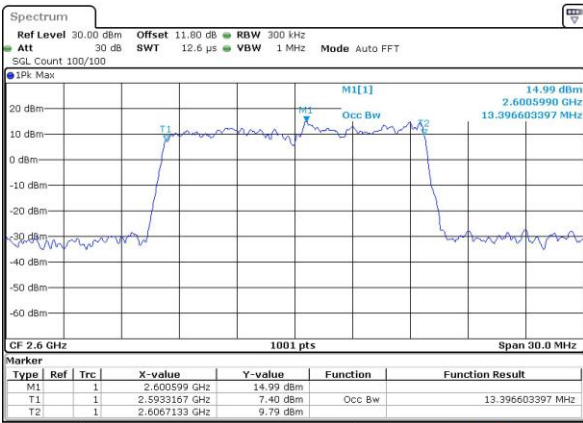
Date: 13 MAY 2017 15:33:56

Lowest Channel / 15MHz / 16QAM



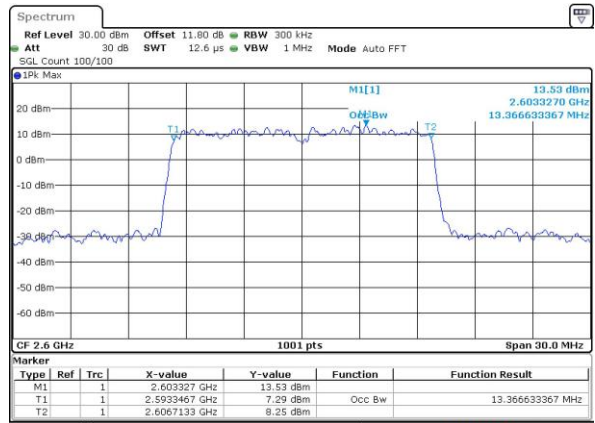
Date: 13 MAY 2017 15:34:06

Middle Channel / 15MHz / QPSK



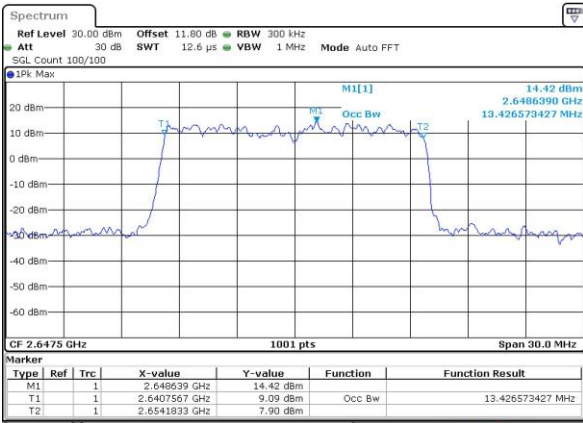
Date: 13 MAY 2017 15:34:37

Middle Channel / 15MHz / 16QAM



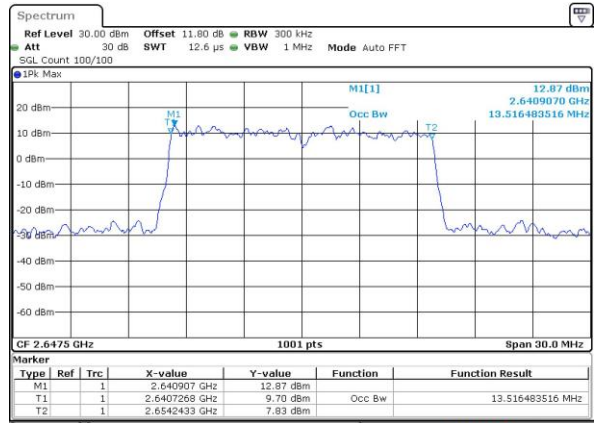
Date: 13 MAY 2017 15:34:48

Highest Channel / 15MHz / QPSK



Date: 13 MAY 2017 15:35:19

Highest Channel / 15MHz / 16QAM



Date: 13 MAY 2017 15:35:29



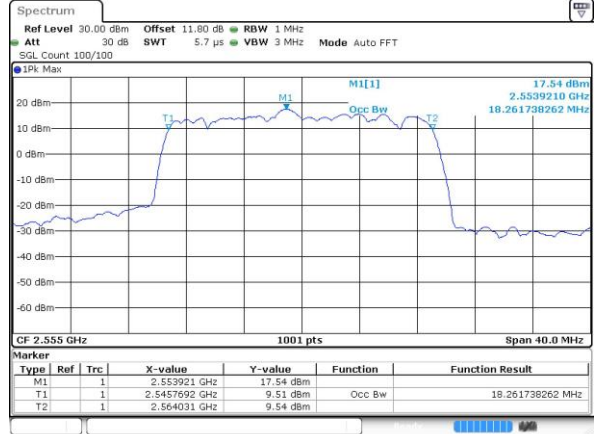
LTE Band 41

Lowest Channel / 20MHz / QPSK



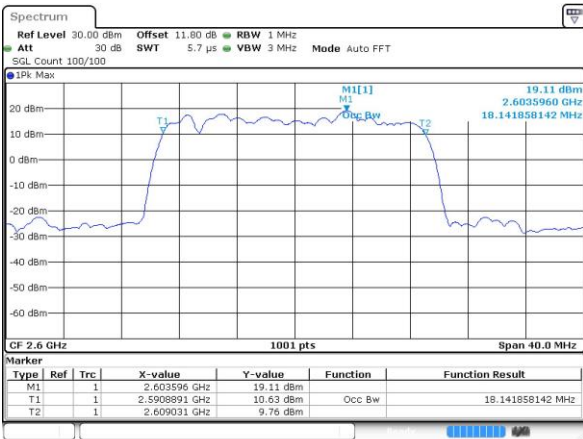
Date: 13 MAY 2017 15:36:00

Lowest Channel / 20MHz / 16QAM



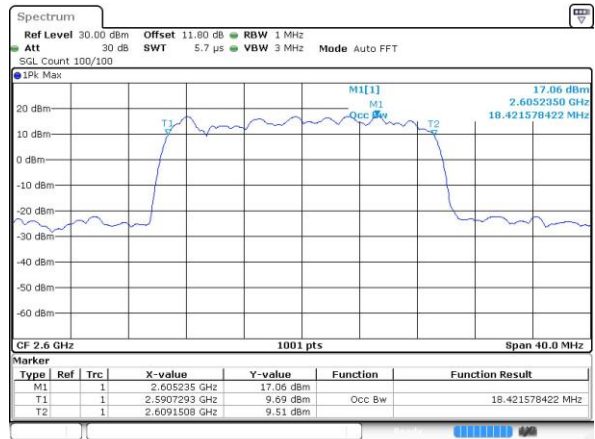
Date: 13 MAY 2017 15:36:11

Middle Channel / 20MHz / QPSK



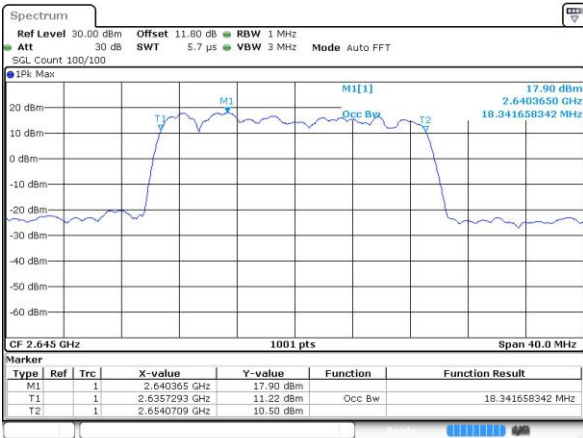
Date: 13 MAY 2017 15:36:42

Middle Channel / 20MHz / 16QAM



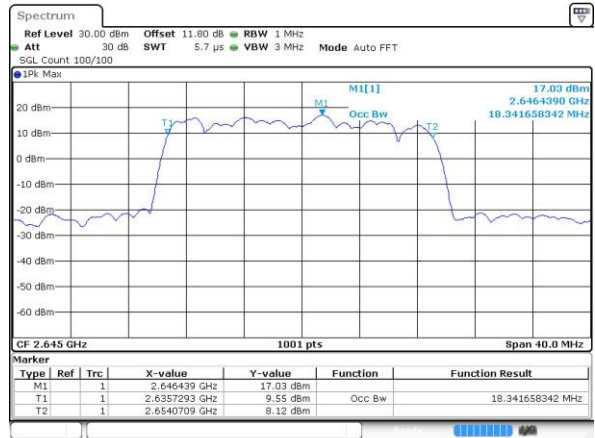
Date: 13 MAY 2017 15:36:52

Highest Channel / 20MHz / QPSK



Date: 13 MAY 2017 15:37:23

Highest Channel / 20MHz / 16QAM

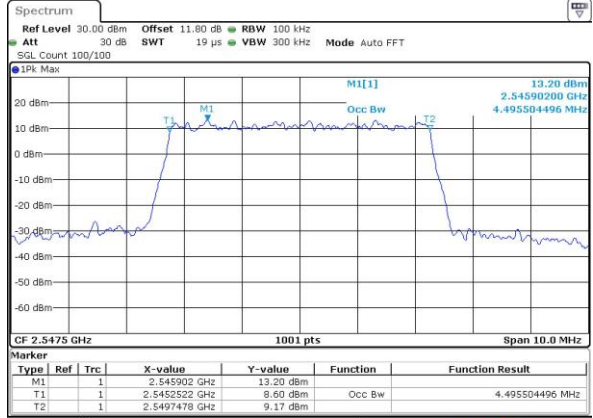


Date: 13 MAY 2017 15:37:34



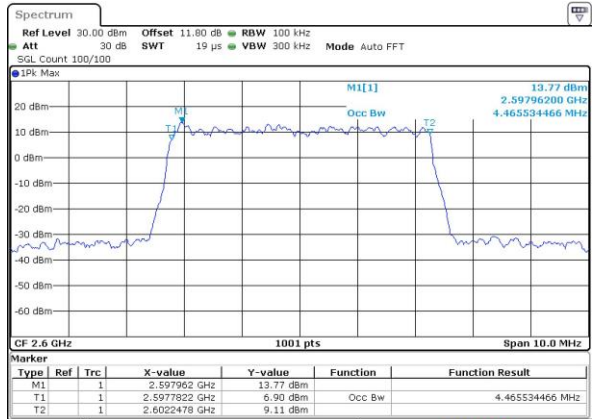
LTE Band 41

Lowest Channel / 5MHz / 64QAM



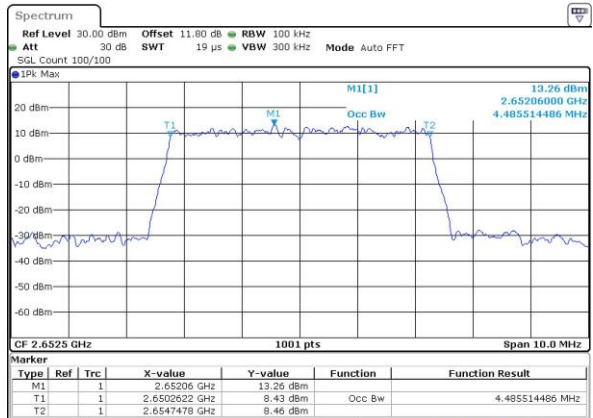
Date: 13 MAY 2017 21:57:13

Middle Channel / 5MHz / 64QAM



Date: 13 MAY 2017 21:57:34

Highest Channel / 5MHz / 64QAM

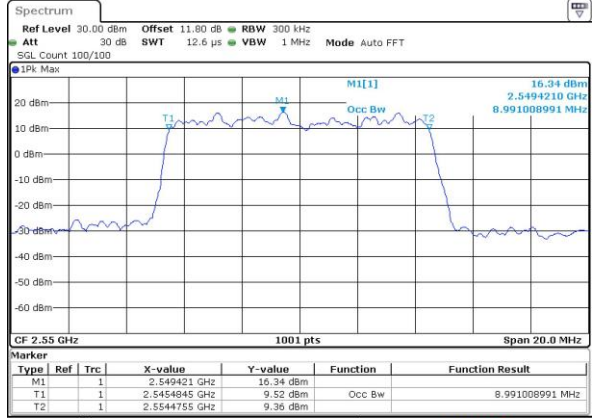


Date: 13 MAY 2017 19:35:50



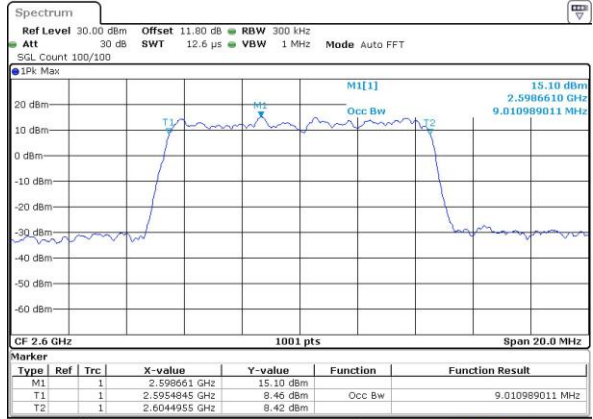
LTE Band 41

Lowest Channel / 10MHz / 64QAM



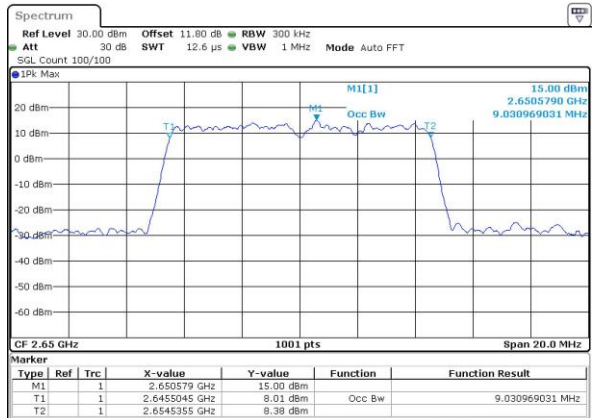
Date: 13 MAY 2017 19:38:11

Middle Channel / 10MHz / 64QAM



Date: 13 MAY 2017 19:38:31

Highest Channel / 10MHz / 64QAM

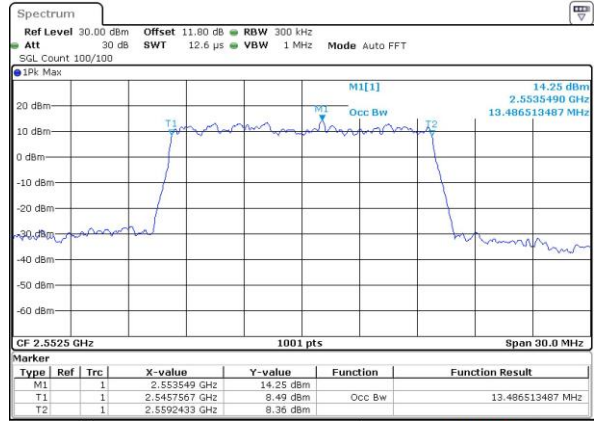


Date: 13 MAY 2017 19:38:52



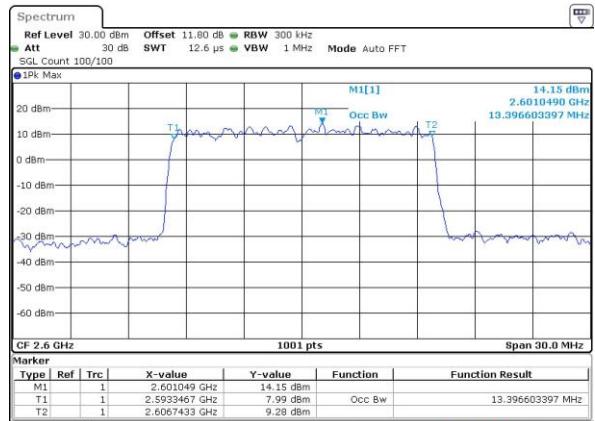
LTE Band 41

Lowest Channel / 15MHz / 64QAM



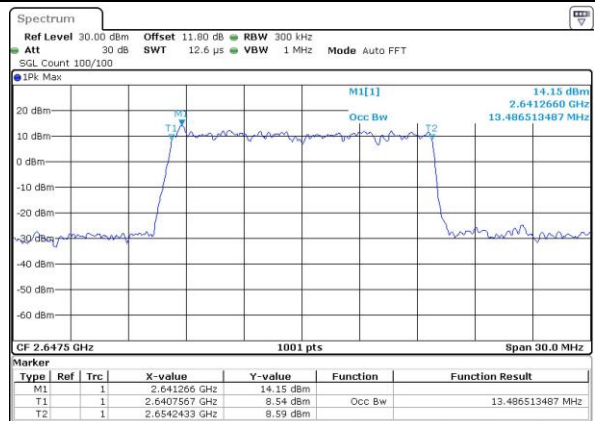
Date: 13 MAY 2017 19:37:13

Middle Channel / 15MHz / 64QAM



Date: 13 MAY 2017 19:37:34

Highest Channel / 15MHz / 64QAM

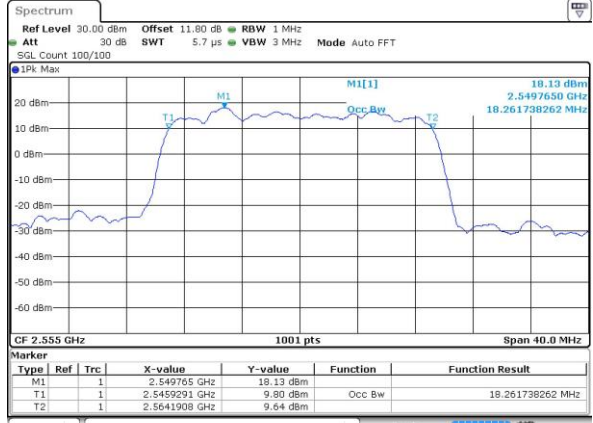


Date: 13 MAY 2017 19:37:54



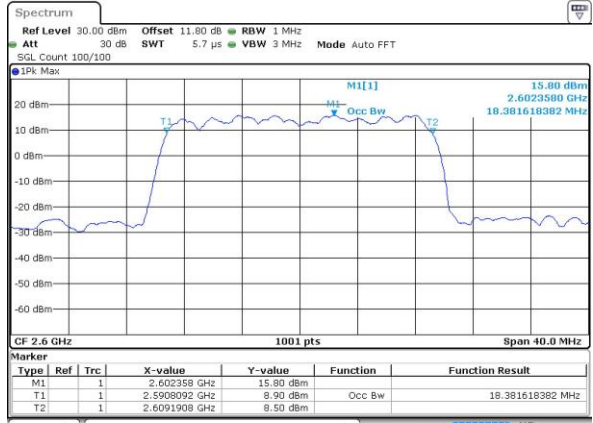
LTE Band 41

Lowest Channel / 20MHz / 64QAM



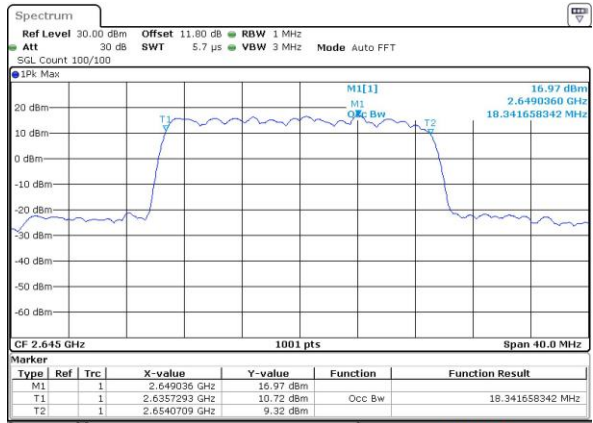
Date: 13 MAY 2017 19:38:15

Middle Channel / 20MHz / 64QAM



Date: 13 MAY 2017 19:38:36

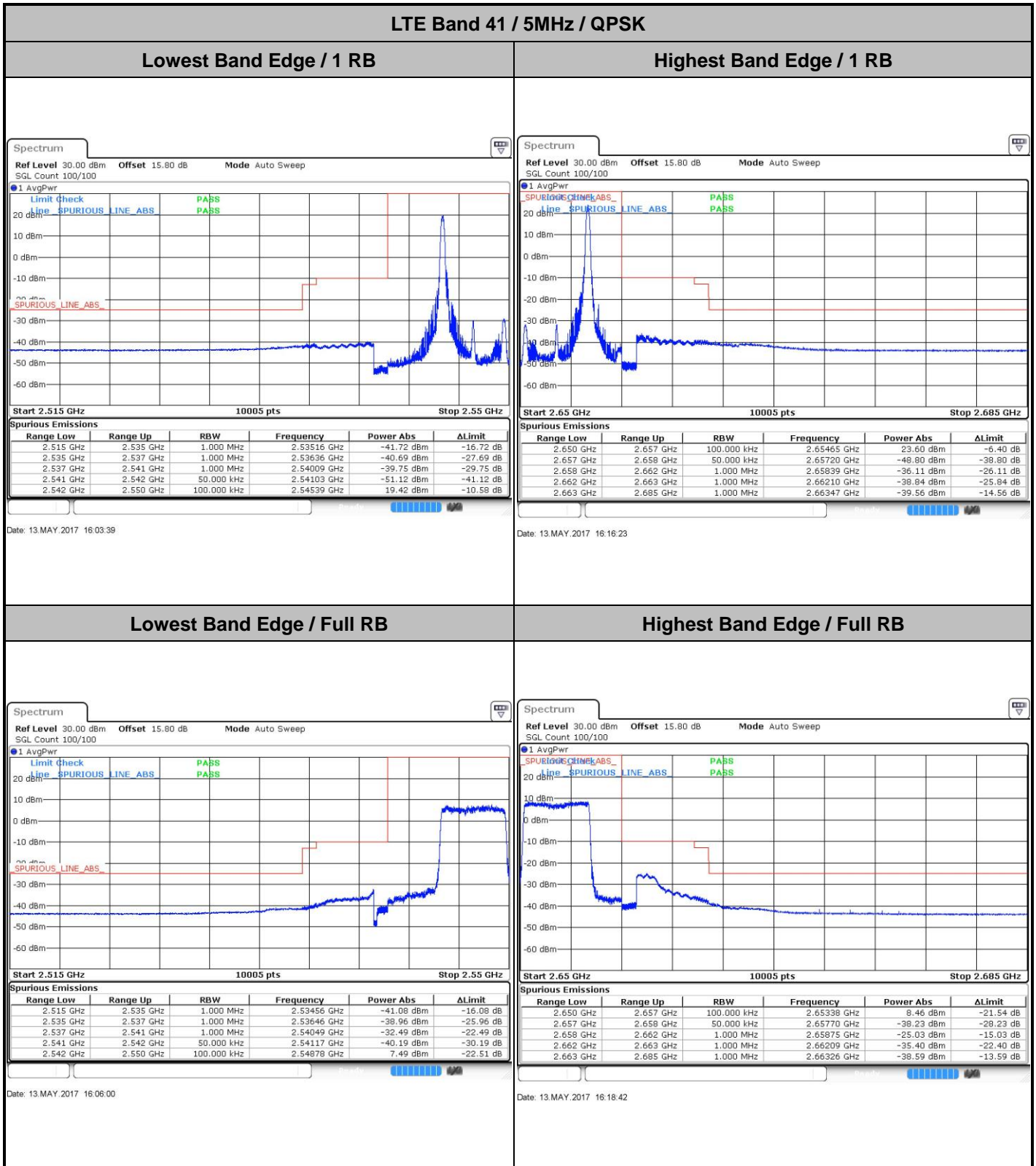
Highest Channel / 20MHz / 64QAM



Date: 13 MAY 2017 19:40:43



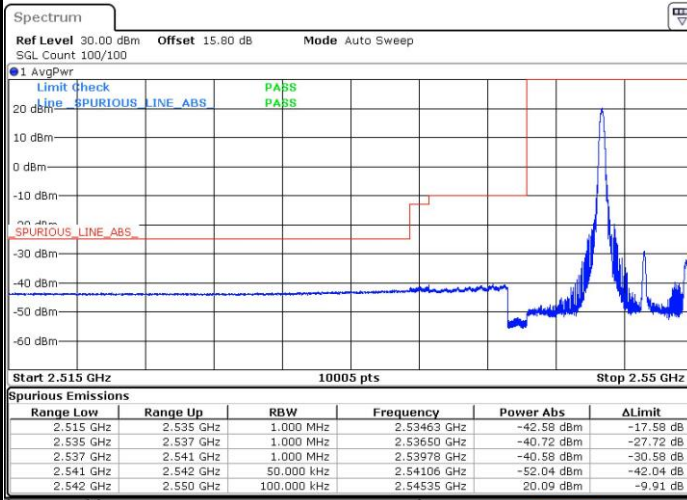
# Conducted Band Edge





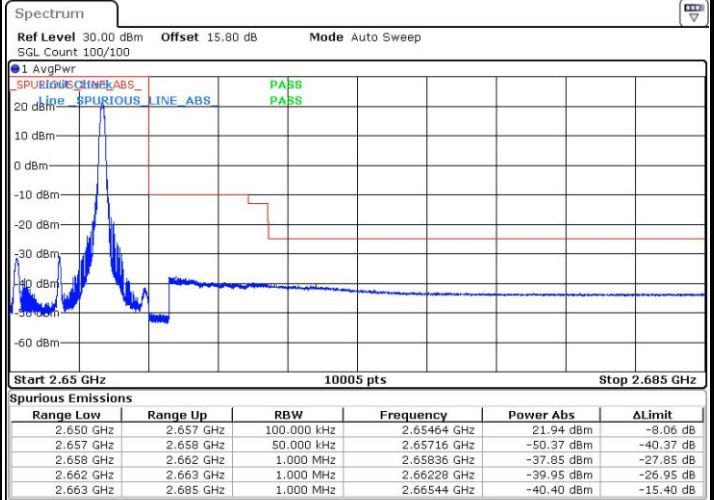
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



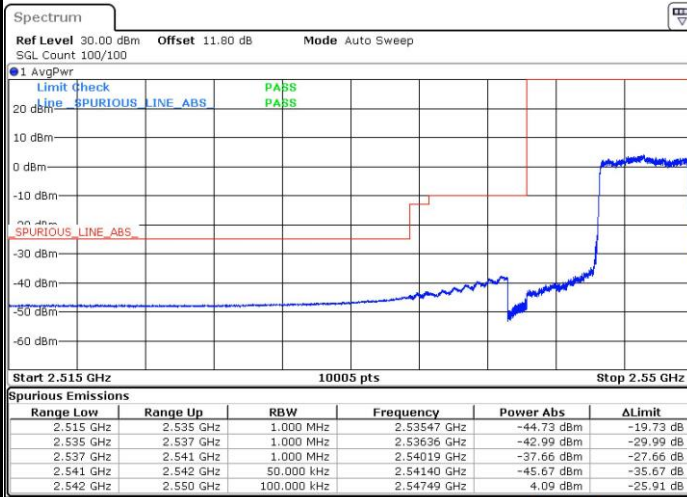
Date: 13.MAY.2017 16:04:50

Highest Band Edge / 1 RB



Date: 13.MAY.2017 16:17:32

Lowest Band Edge / Full RB



Date: 13.MAY.2017 19:31:32

Highest Band Edge / Full RB



Date: 13.MAY.2017 16:19:51



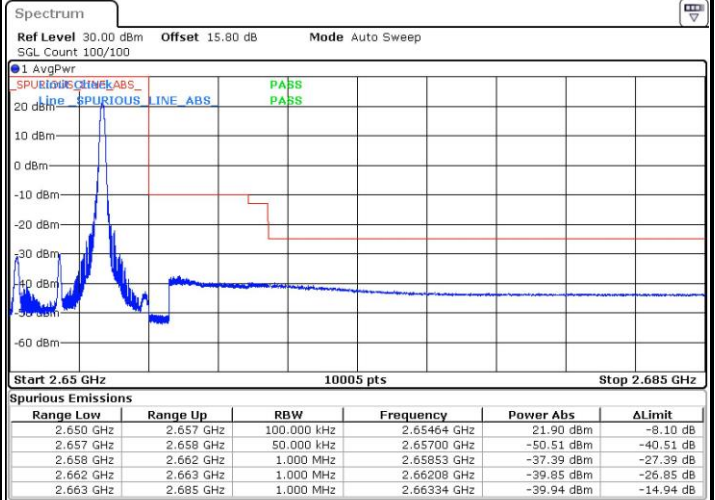
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 13.MAY.2017 20:09:59

Highest Band Edge / 1 RB



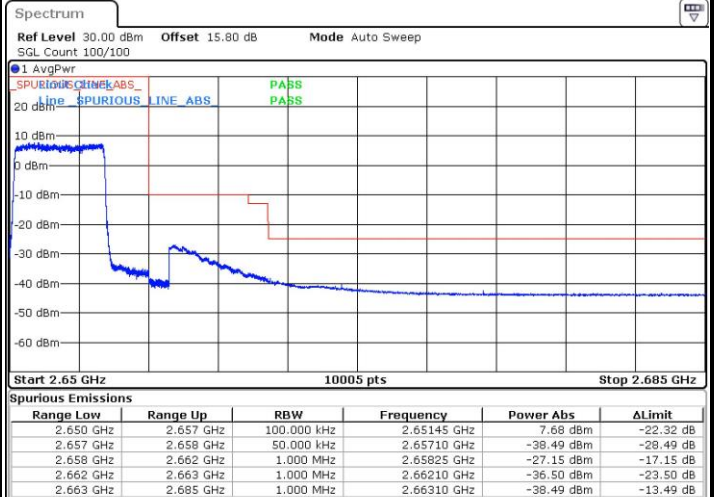
Date: 13.MAY.2017 20:14:09

Lowest Band Edge / Full RB



Date: 13.MAY.2017 20:11:09

Highest Band Edge / Full RB



Date: 13.MAY.2017 20:15:19