



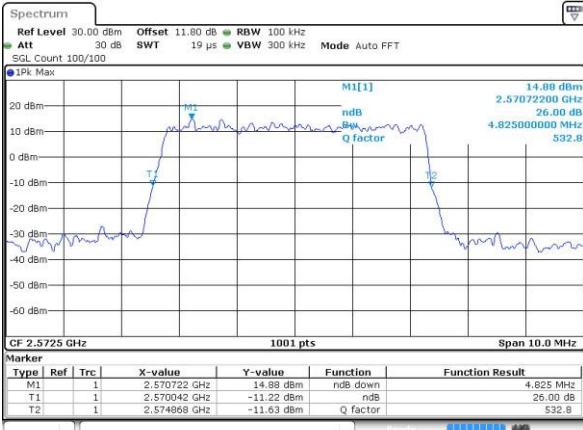
**26dB Bandwidth**

Mode	LTE Band 38 : 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	-	-	-	-	4.83	4.76	9.77	9.77	14.18	14.39	20.26	20.18
Middle CH	-	-	-	-	4.81	4.83	9.83	9.65	14.33	14.30	20.06	20.10
Highest CH	-	-	-	-	4.82	4.89	9.65	9.65	14.24	14.42	20.14	20.02
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.81	-	9.63	-	14.18	-	20.02
Middle CH	-	-	-	-	-	4.77	-	9.85	-	14.33	-	20.14
Highest CH	-	-	-	-	-	4.84	-	9.67	-	14.15	-	20.18



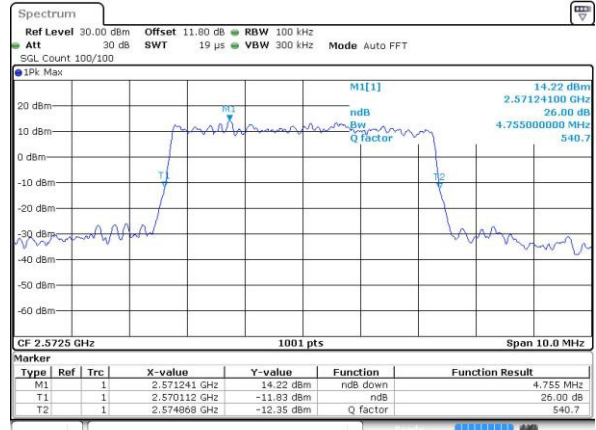
LTE Band 38

Lowest Channel / 5MHz / QPSK



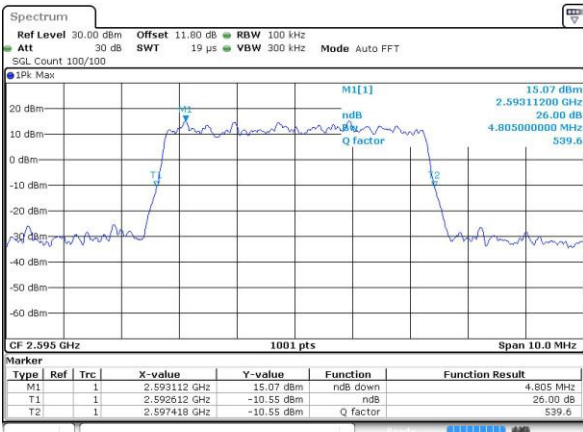
Date: 6 APR 2017 13:39:54

Lowest Channel / 5MHz / 16QAM



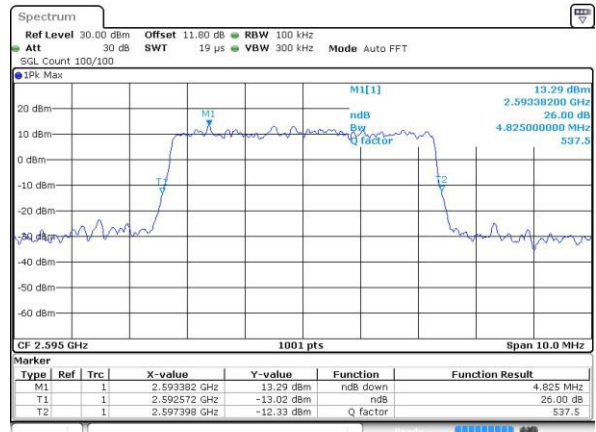
Date: 6 APR 2017 13:40:04

Middle Channel / 5MHz / QPSK



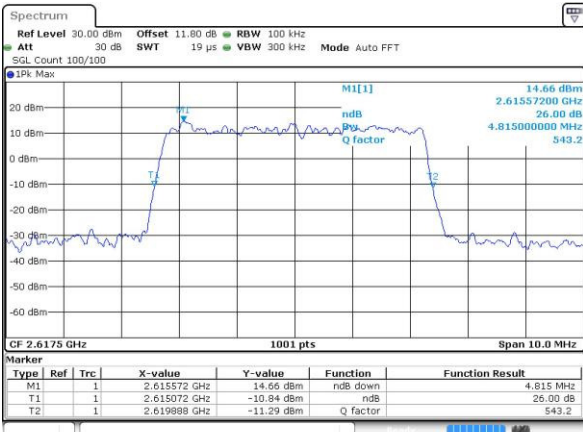
Date: 6 APR 2017 13:40:35

Middle Channel / 5MHz / 16QAM



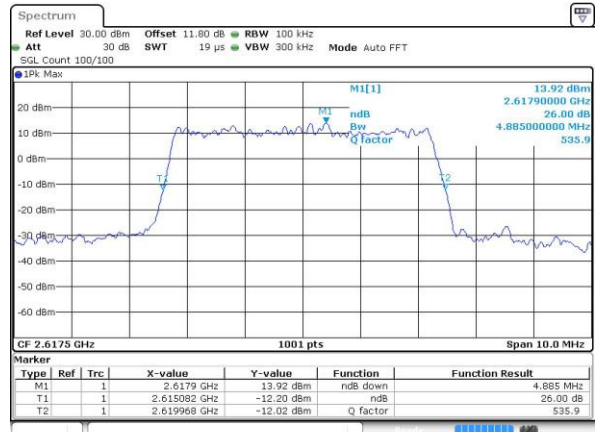
Date: 6 APR 2017 13:40:46

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 13:41:17

Highest Channel / 5MHz / 16QAM

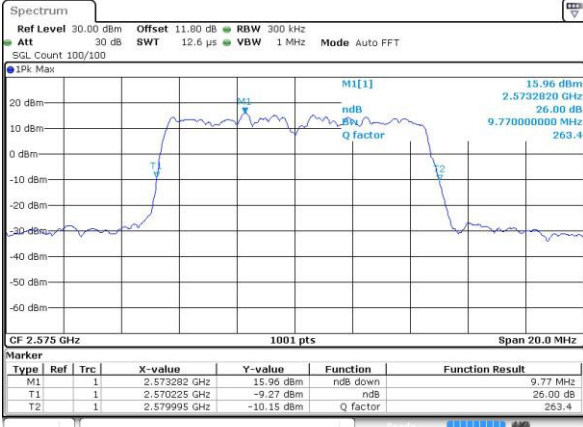


Date: 6 APR 2017 13:41:27



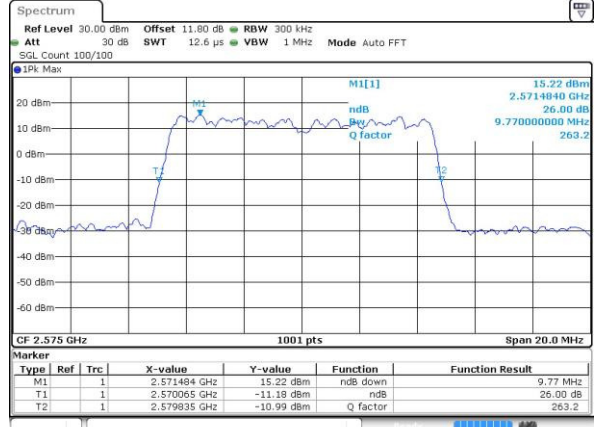
LTE Band 38

Lowest Channel / 10MHz / QPSK



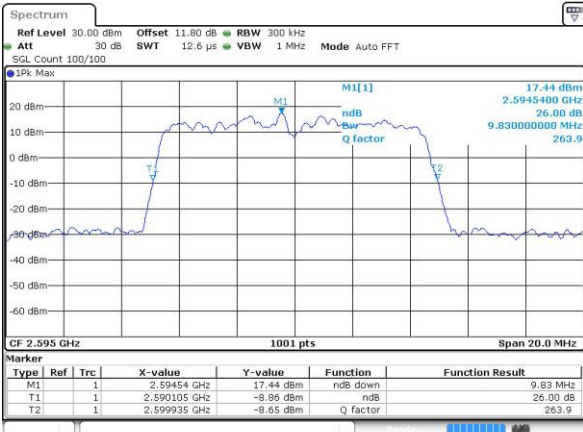
Date: 6 APR 2017 13:41:58

Lowest Channel / 10MHz / 16QAM



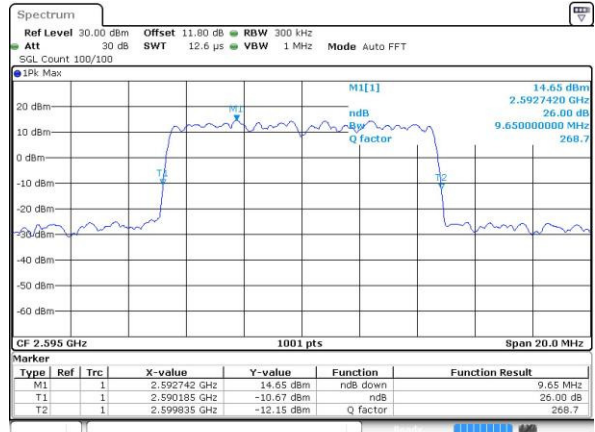
Date: 6 APR 2017 13:42:09

Middle Channel / 10MHz / QPSK



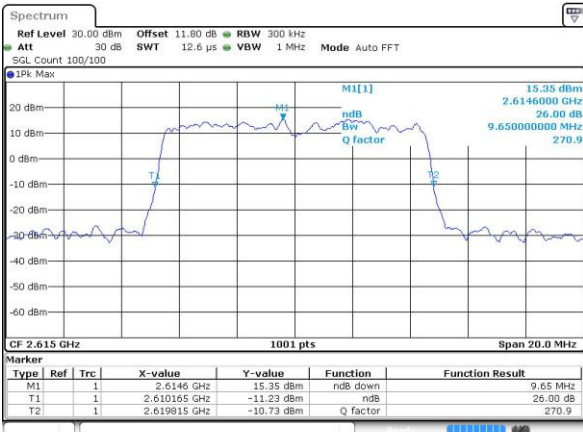
Date: 6 APR 2017 13:42:40

Middle Channel / 10MHz / 16QAM



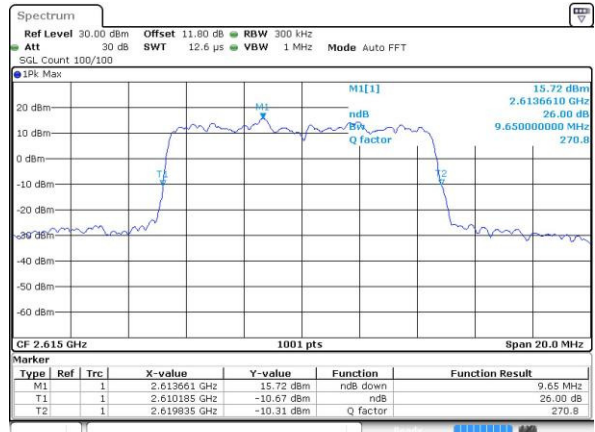
Date: 6 APR 2017 13:42:50

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 13:43:21

Highest Channel / 10MHz / 16QAM

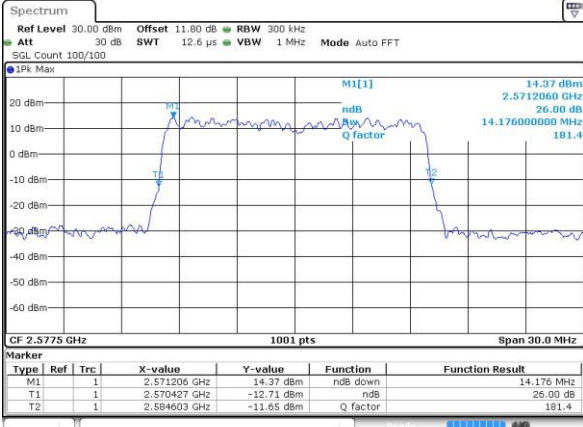


Date: 6 APR 2017 13:43:32



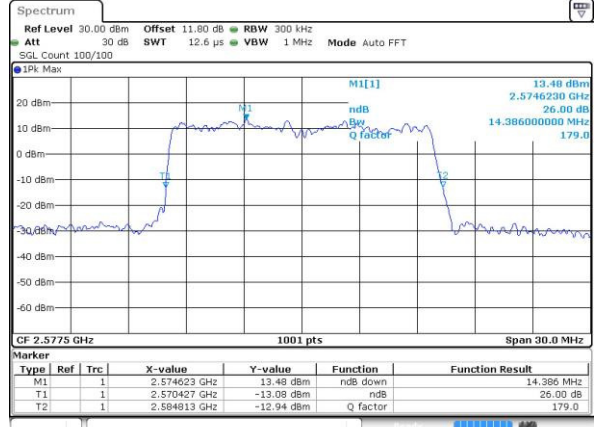
LTE Band 38

Lowest Channel / 15MHz / QPSK



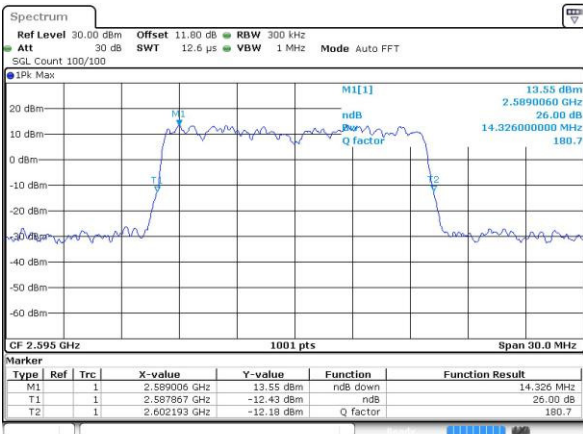
Date: 6 APR 2017 13:44:03

Lowest Channel / 15MHz / 16QAM



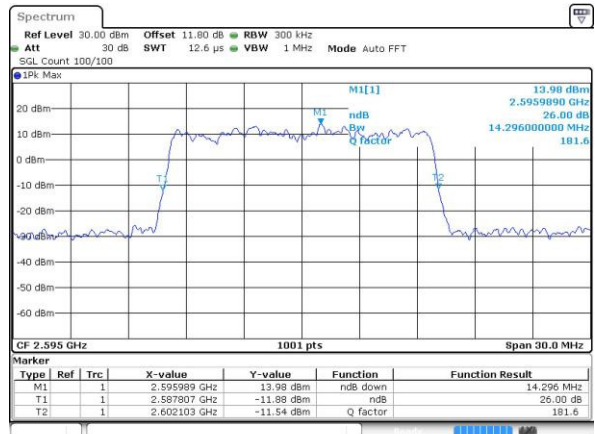
Date: 6 APR 2017 13:44:14

Middle Channel / 15MHz / QPSK



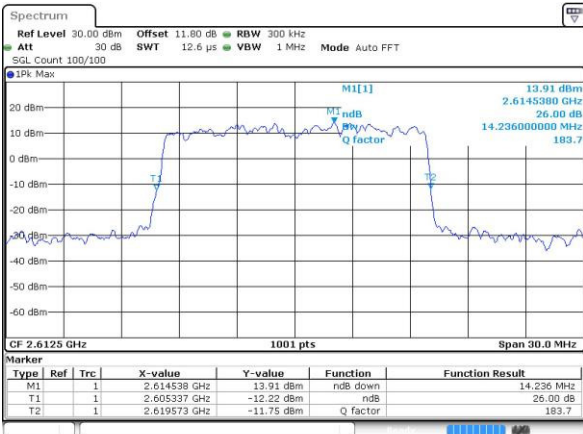
Date: 6 APR 2017 13:44:45

Middle Channel / 15MHz / 16QAM



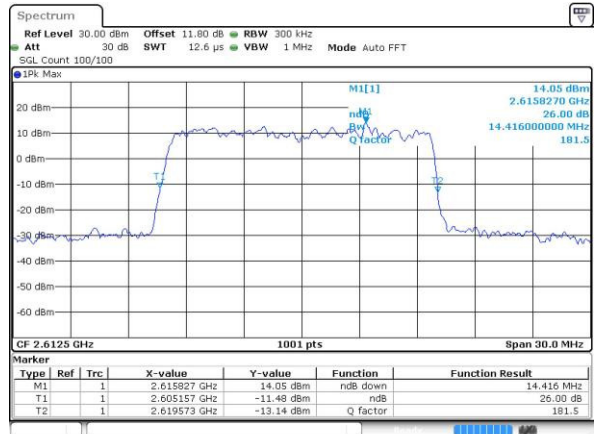
Date: 6 APR 2017 13:44:55

Highest Channel / 15MHz / QPSK



Date: 6 APR 2017 13:45:26

Highest Channel / 15MHz / 16QAM

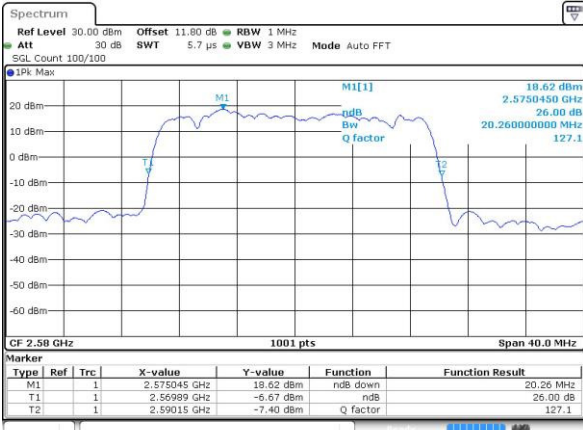


Date: 6 APR 2017 13:45:37



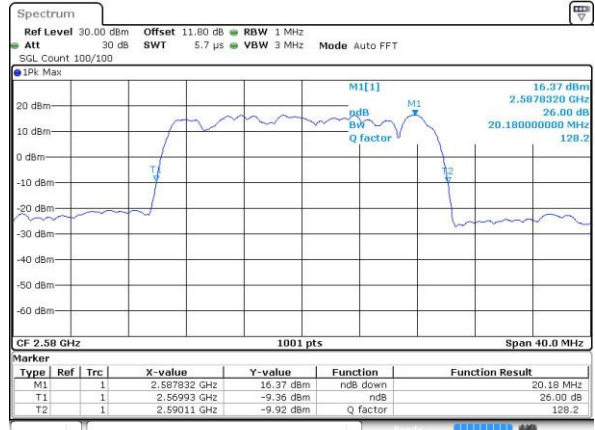
LTE Band 38

Lowest Channel / 20MHz / QPSK



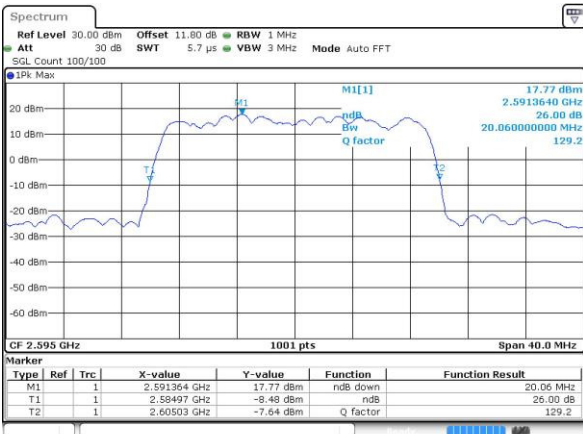
Date: 6 APR 2017 13:46:08

Lowest Channel / 20MHz / 16QAM



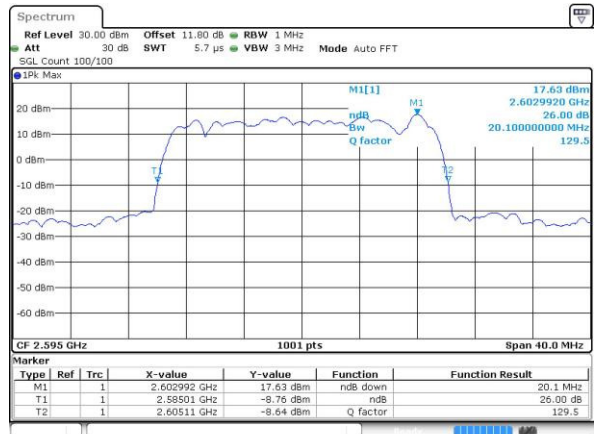
Date: 6 APR 2017 13:46:18

Middle Channel / 20MHz / QPSK



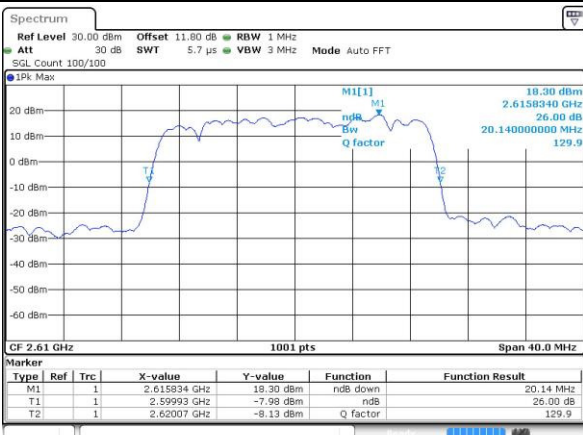
Date: 6 APR 2017 13:46:49

Middle Channel / 20MHz / 16QAM



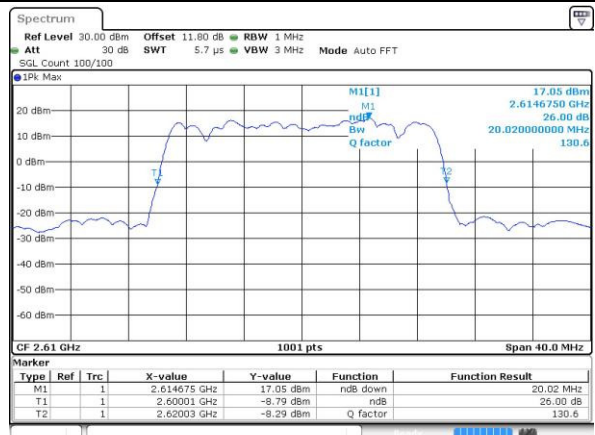
Date: 6 APR 2017 13:46:59

Highest Channel / 20MHz / QPSK



Date: 6 APR 2017 13:47:31

Highest Channel / 20MHz / 16QAM

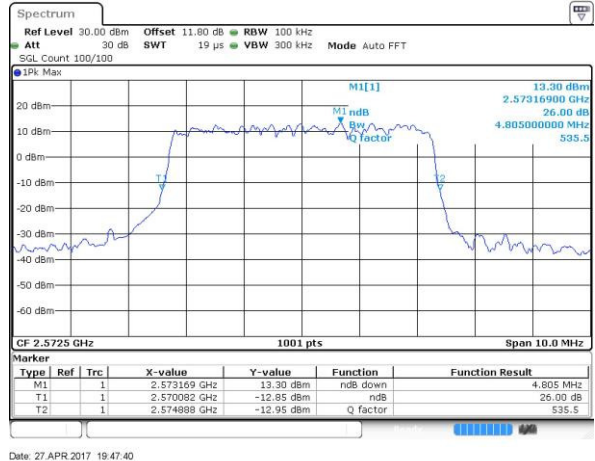


Date: 6 APR 2017 13:47:41



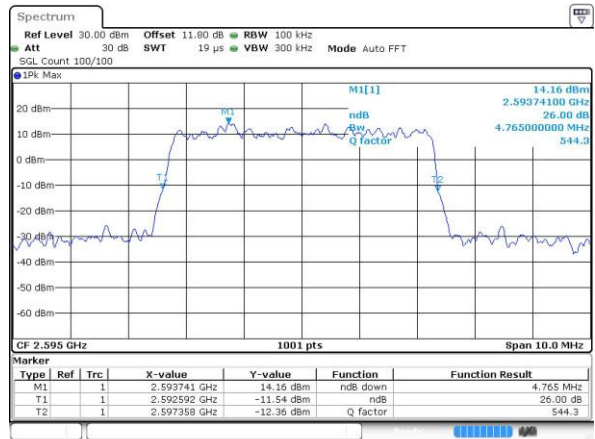
LTE Band 38

Lowest Channel / 5MHz / 64QAM



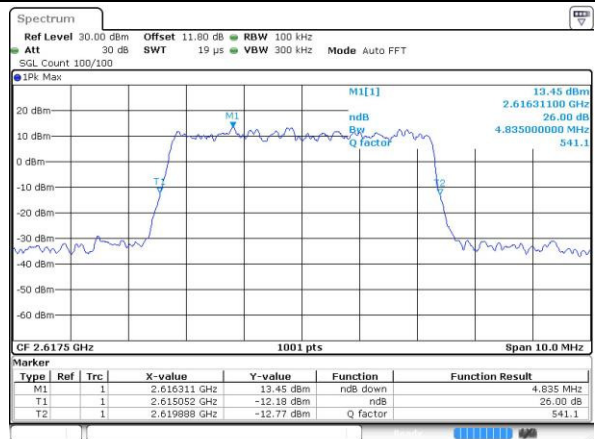
Date: 27 APR 2017 19:47:40

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 19:48:01

Highest Channel / 5MHz / 64QAM

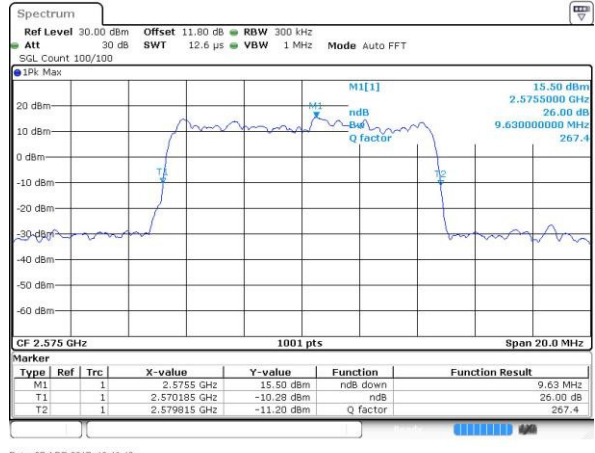


Date: 27 APR 2017 19:48:21



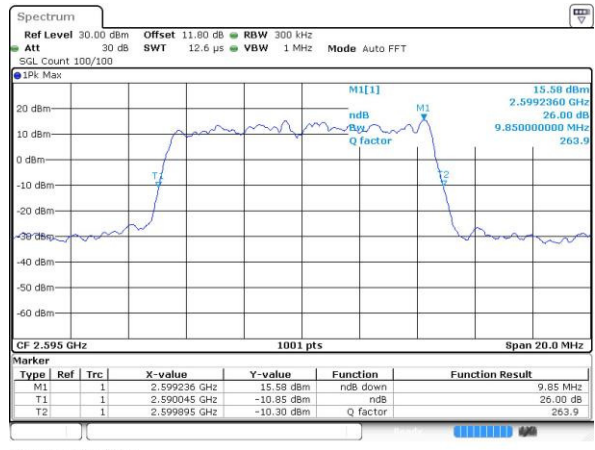
LTE Band 38

Lowest Channel / 10MHz / 64QAM



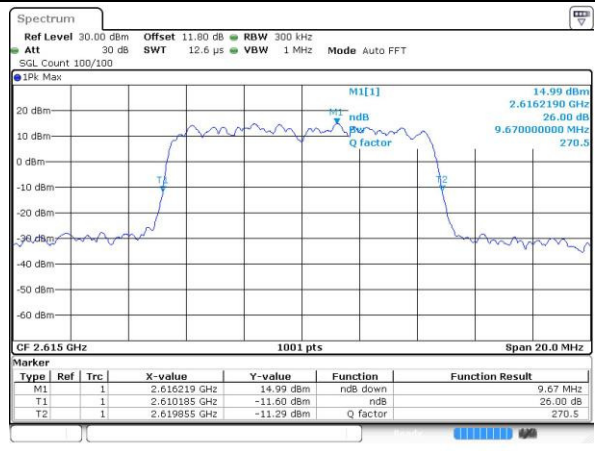
Date: 27 APR 2017 19:48:42

Middle Channel / 10MHz / 64QAM



Date: 27 APR 2017 19:49:03

Highest Channel / 10MHz / 64QAM

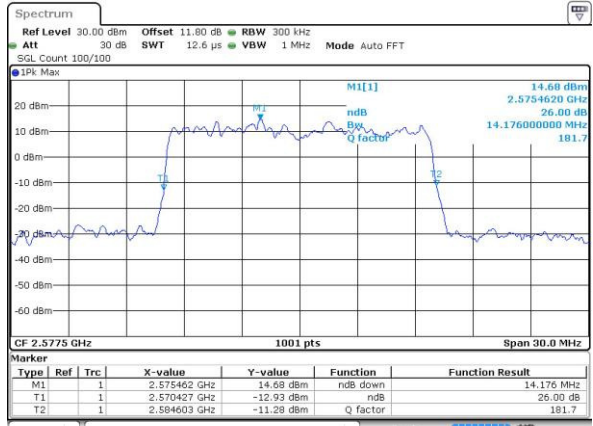


Date: 27 APR 2017 19:49:24



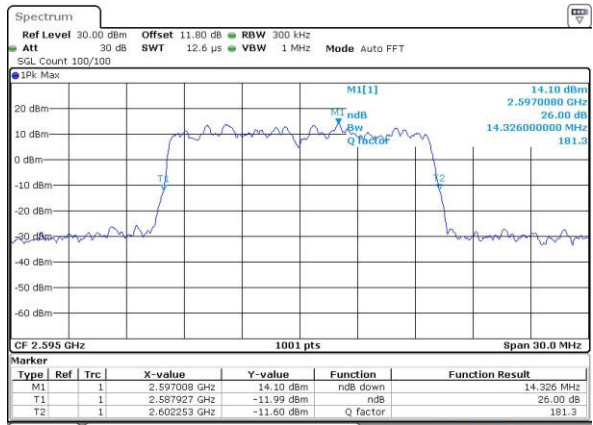
LTE Band 38

Lowest Channel / 15MHz / 64QAM



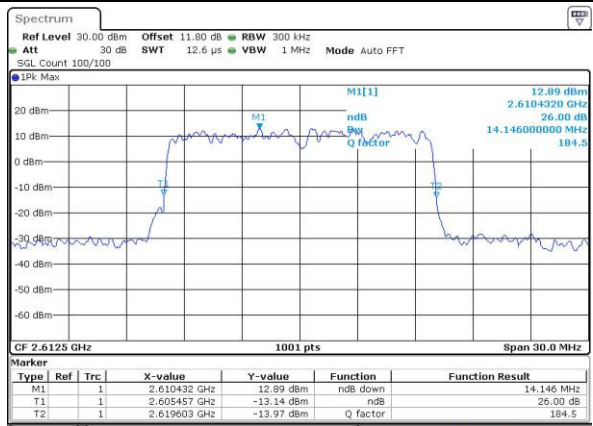
Date: 27 APR 2017 19:49:45

Middle Channel / 15MHz / 64QAM



Date: 27 APR 2017 19:50:05

Highest Channel / 15MHz / 64QAM

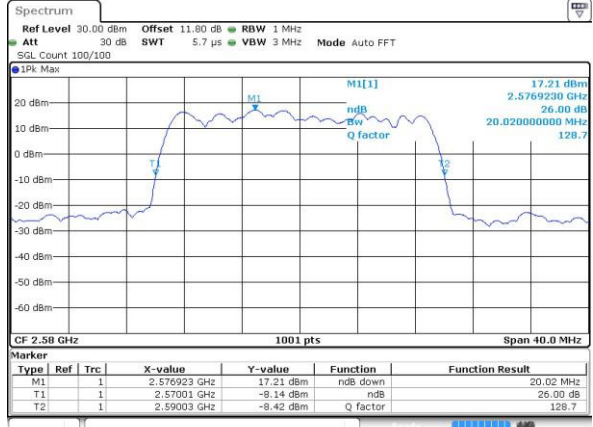


Date: 27 APR 2017 19:50:26



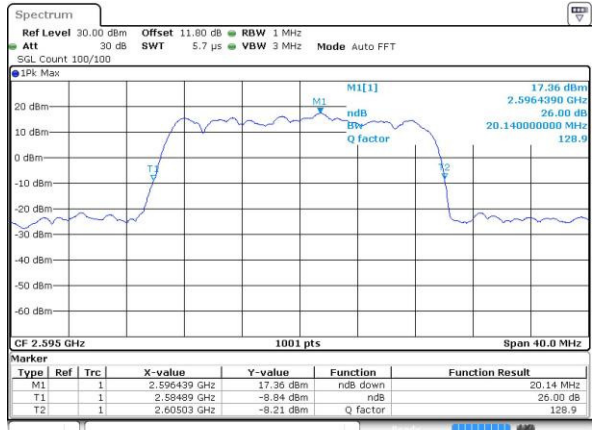
LTE Band 38

Lowest Channel / 20MHz / 64QAM



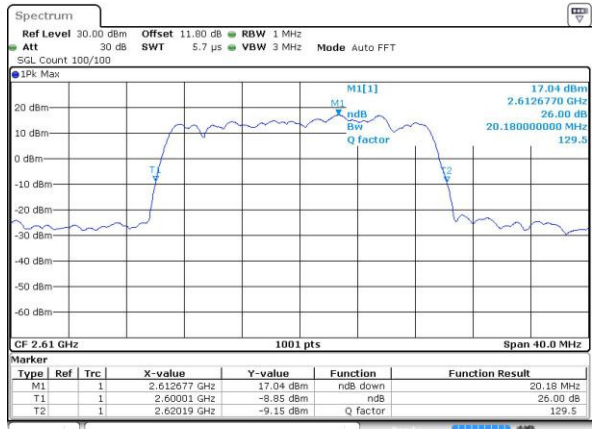
Date: 27 APR 2017 19:53:24

Middle Channel / 20MHz / 64QAM



Date: 27 APR 2017 19:53:44

Highest Channel / 20MHz / 64QAM



Date: 27 APR 2017 19:54:05



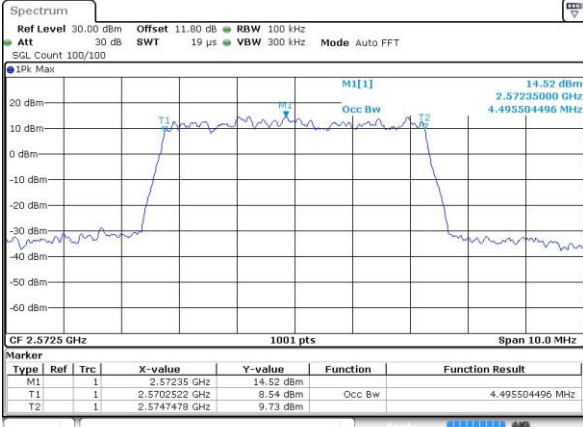
**Occupied Bandwidth**

Mode	LTE Band 38 : 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	-	-	-	-	4.5	4.5	9.01	9.03	13.49	13.43	18.46	18.34
Middle CH	-	-	-	-	4.49	4.49	9.05	8.99	13.4	13.46	18.26	18.46
Highest CH	-	-	-	-	4.48	4.47	9.03	9.01	13.4	13.37	18.3	18.26
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.45	-	9.01	-	13.46	-	18.26
Middle CH	-	-	-	-	-	4.48	-	9.05	-	13.4	-	18.26
Highest CH	-	-	-	-	-	4.49	-	9.01	-	13.46	-	18.34



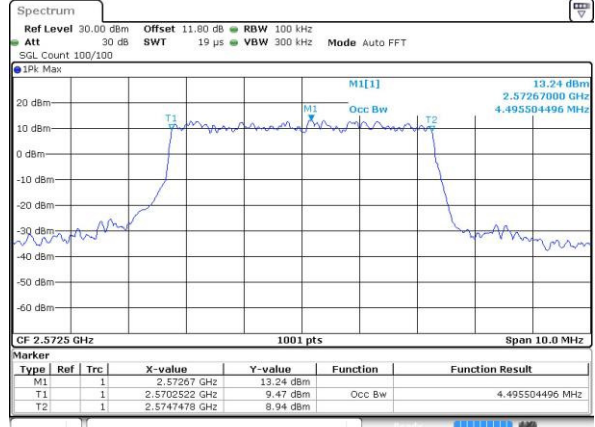
LTE Band 38

Lowest Channel / 5MHz / QPSK



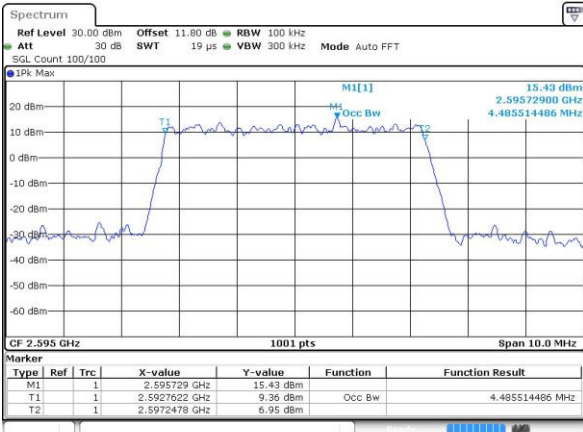
Date: 6 APR 2017 13:38:31

Lowest Channel / 5MHz / 16QAM



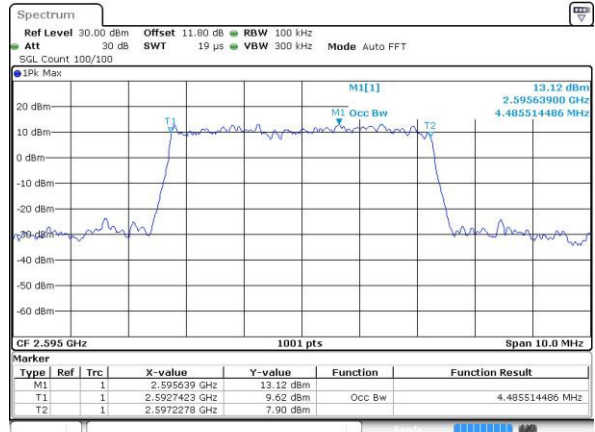
Date: 6 APR 2017 13:38:42

Middle Channel / 5MHz / QPSK



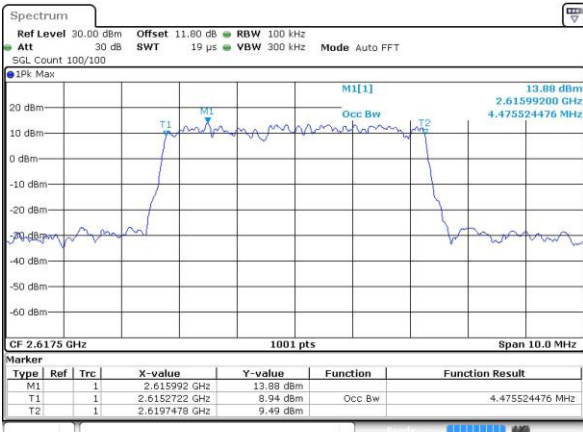
Date: 6 APR 2017 13:40:15

Middle Channel / 5MHz / 16QAM



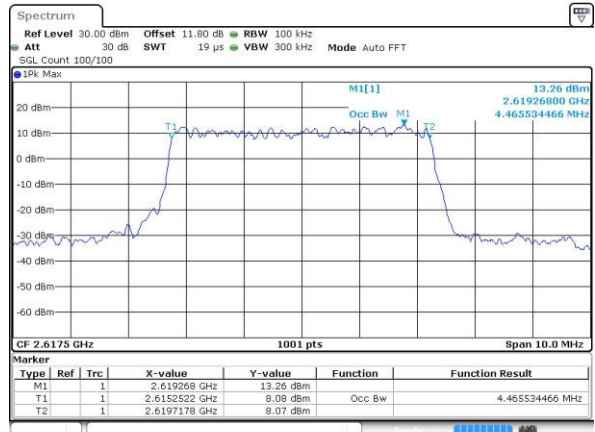
Date: 6 APR 2017 13:40:25

Highest Channel / 5MHz / QPSK



Date: 6 APR 2017 13:40:56

Highest Channel / 5MHz / 16QAM

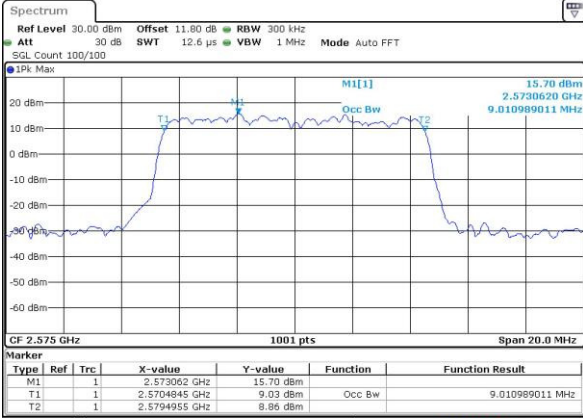


Date: 6 APR 2017 13:41:07



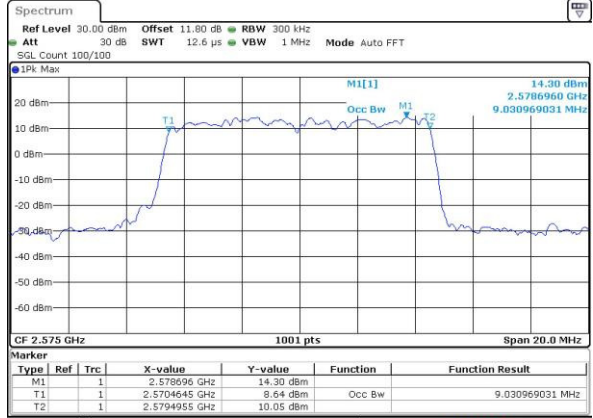
LTE Band 38

Lowest Channel / 10MHz / QPSK



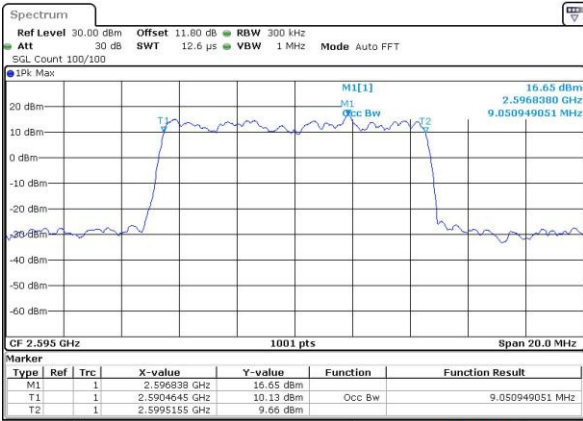
Date: 6 APR 2017 13:41:38

Lowest Channel / 10MHz / 16QAM



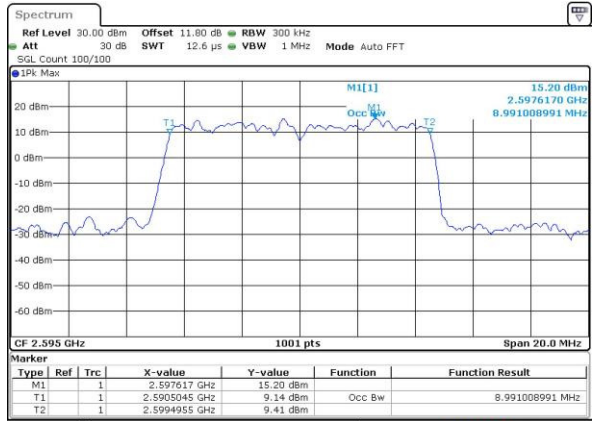
Date: 6 APR 2017 13:41:48

Middle Channel / 10MHz / QPSK



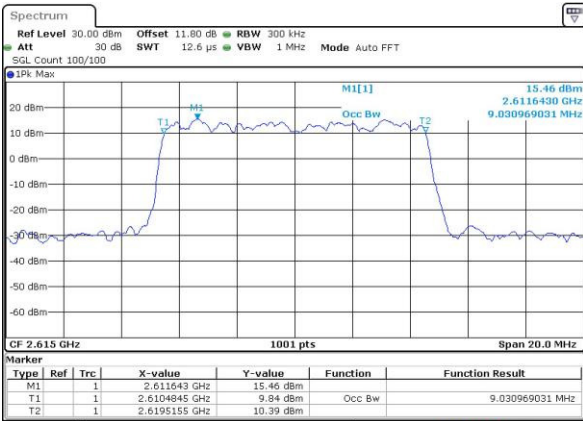
Date: 6 APR 2017 13:42:19

Middle Channel / 10MHz / 16QAM



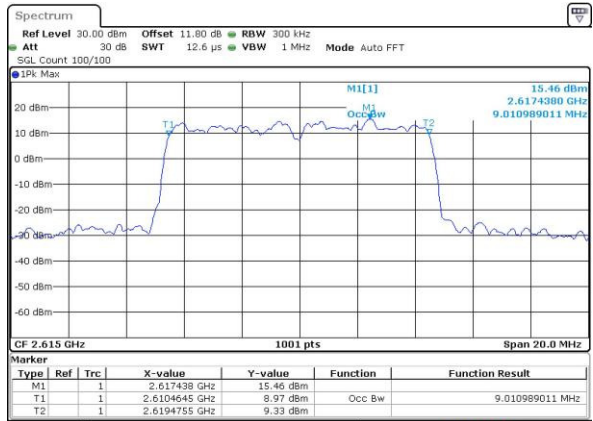
Date: 6 APR 2017 13:42:30

Highest Channel / 10MHz / QPSK



Date: 6 APR 2017 13:43:01

Highest Channel / 10MHz / 16QAM

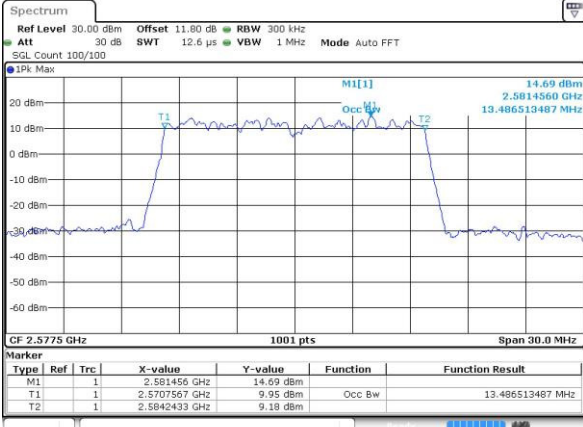


Date: 6 APR 2017 13:43:11



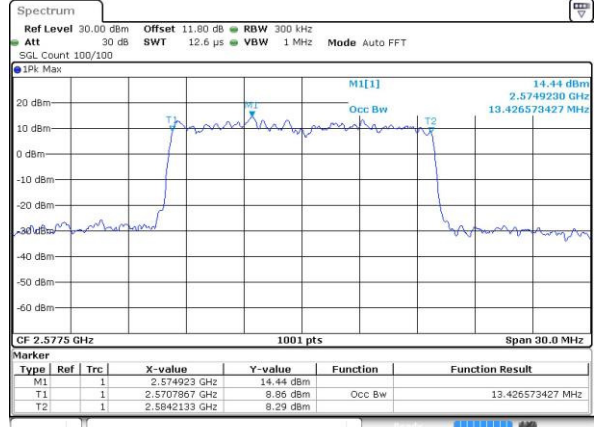
LTE Band 38

Lowest Channel / 15MHz / QPSK



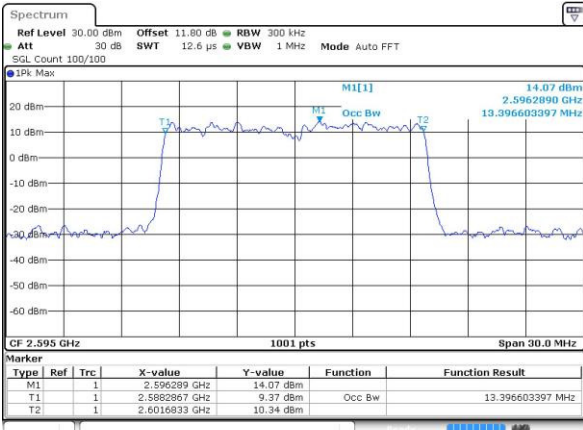
Date: 6 APR 2017 13:43:42

Lowest Channel / 15MHz / 16QAM



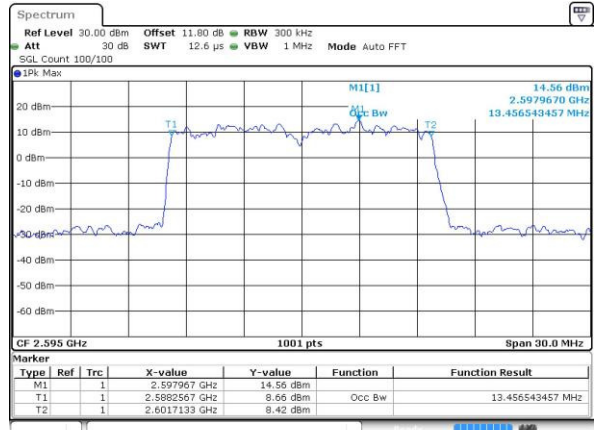
Date: 6 APR 2017 13:43:53

Middle Channel / 15MHz / QPSK



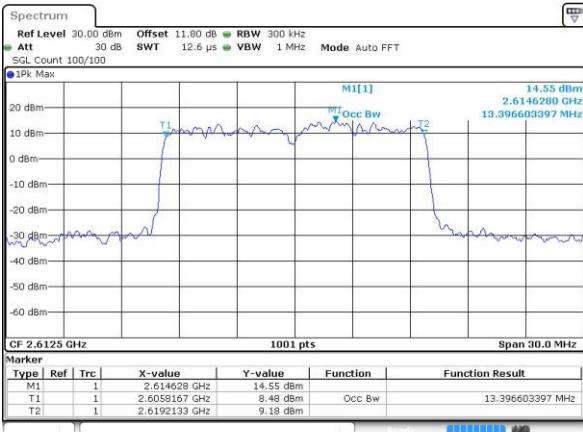
Date: 6 APR 2017 13:44:24

Middle Channel / 15MHz / 16QAM



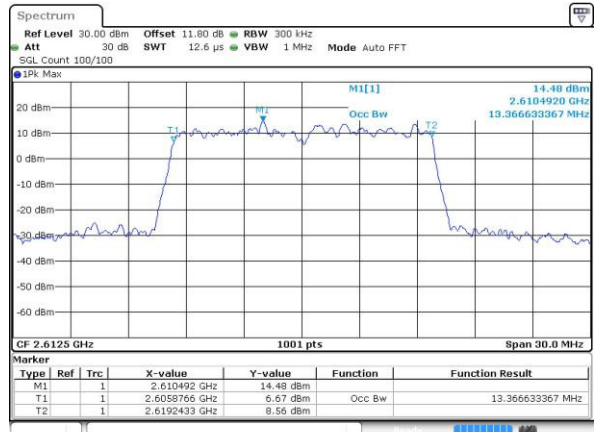
Date: 6 APR 2017 13:44:34

Highest Channel / 15MHz / QPSK



Date: 6 APR 2017 13:45:05

Highest Channel / 15MHz / 16QAM

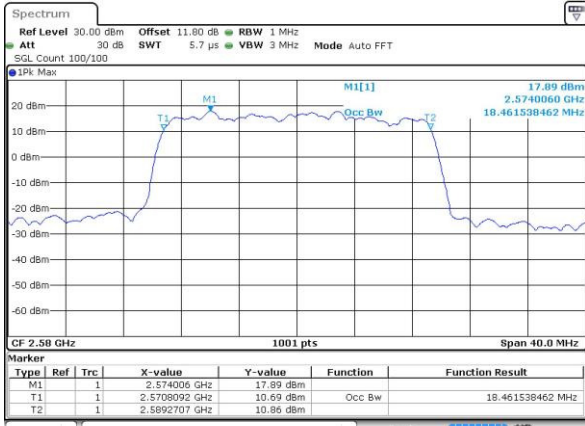


Date: 6 APR 2017 13:45:16



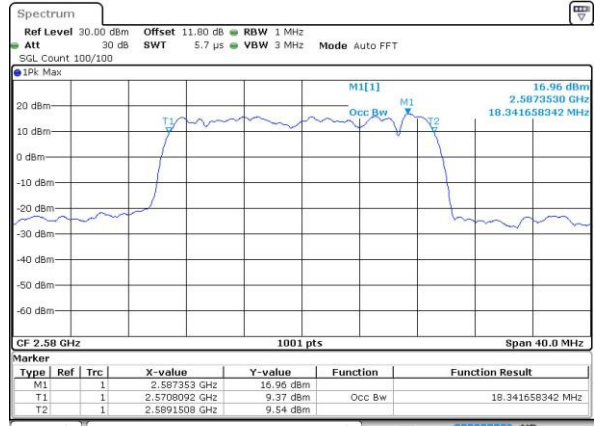
LTE Band 38

Lowest Channel / 20MHz / QPSK



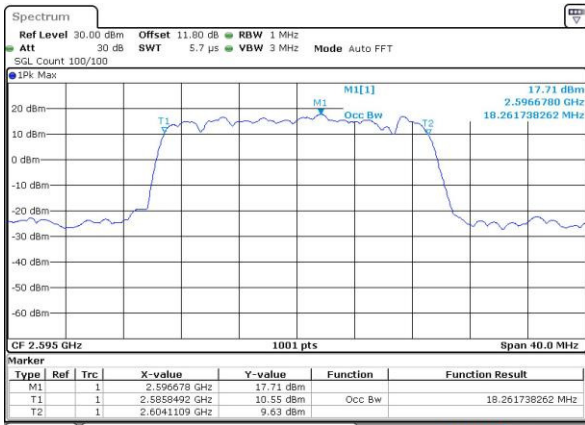
Date: 6 APR 2017 13:45:47

Lowest Channel / 20MHz / 16QAM



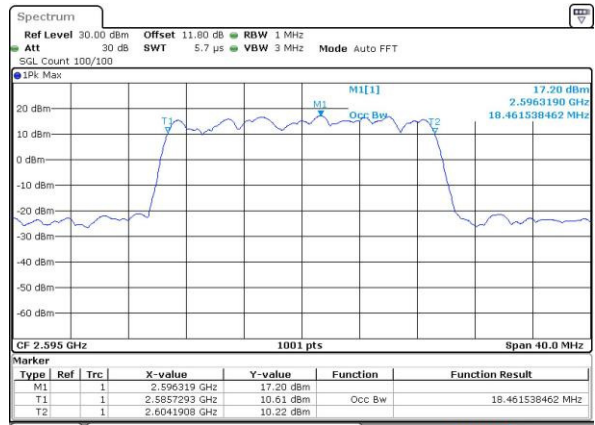
Date: 6 APR 2017 13:45:57

Middle Channel / 20MHz / QPSK



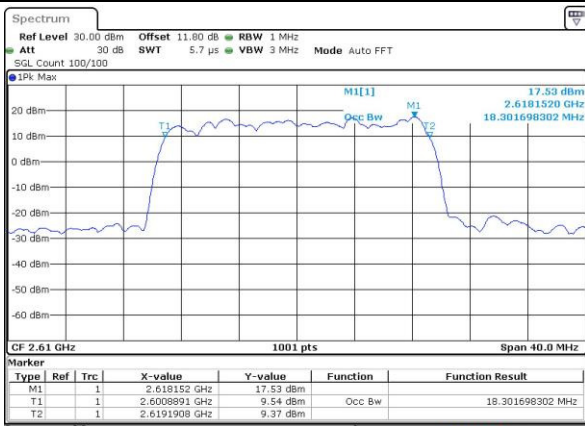
Date: 6 APR 2017 13:46:28

Middle Channel / 20MHz / 16QAM



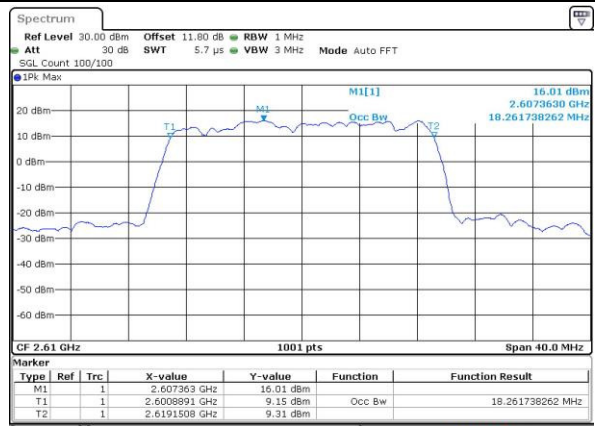
Date: 6 APR 2017 13:46:39

Highest Channel / 20MHz / QPSK



Date: 6 APR 2017 13:47:10

Highest Channel / 20MHz / 16QAM

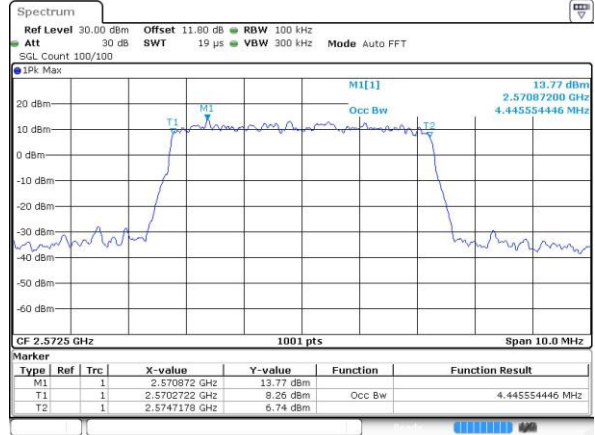


Date: 6 APR 2017 13:47:20



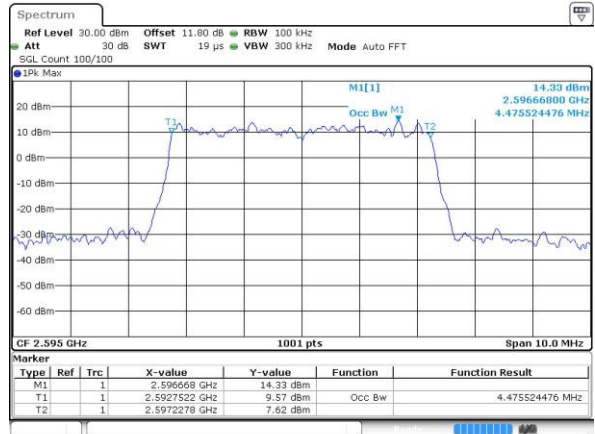
LTE Band 38

Lowest Channel / 5MHz / 64QAM



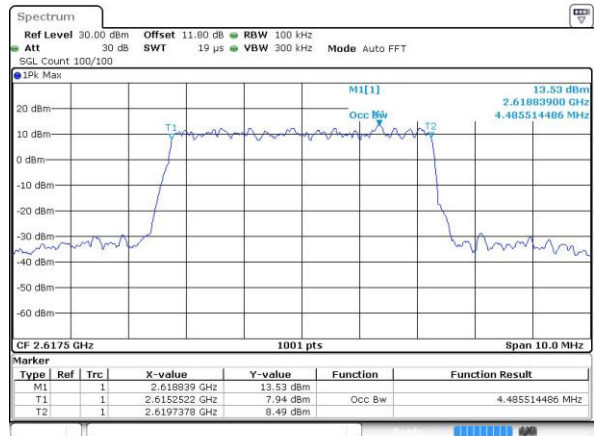
Date: 27 APR 2017 19:47:30

Middle Channel / 5MHz / 64QAM



Date: 27 APR 2017 19:47:50

Highest Channel / 5MHz / 64QAM

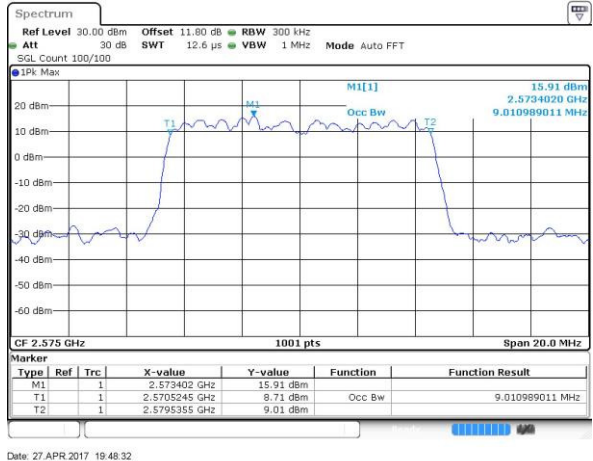


Date: 27 APR 2017 19:48:11

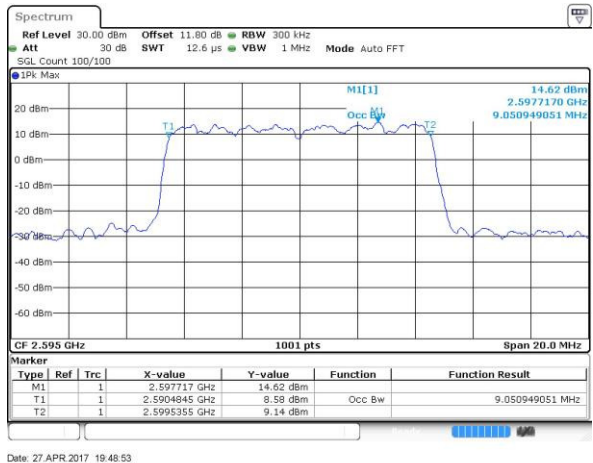


LTE Band 38

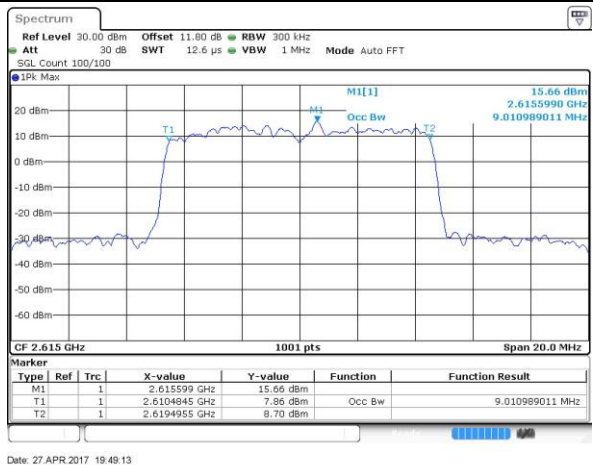
Lowest Channel / 10MHz / 64QAM



Middle Channel / 10MHz / 64QAM



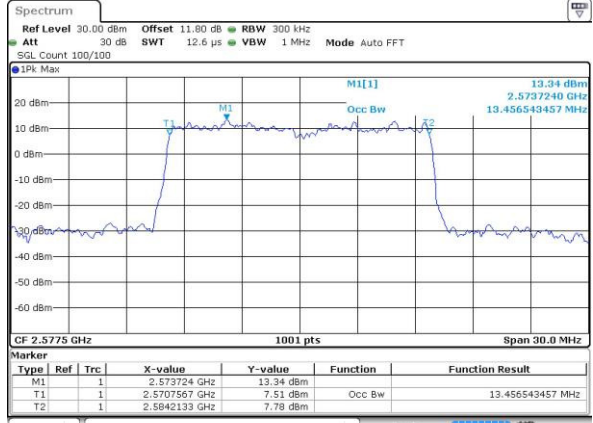
Highest Channel / 10MHz / 64QAM





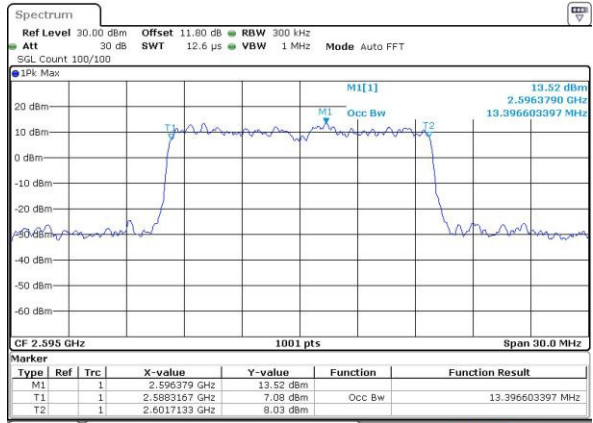
LTE Band 38

Lowest Channel / 15MHz / 64QAM



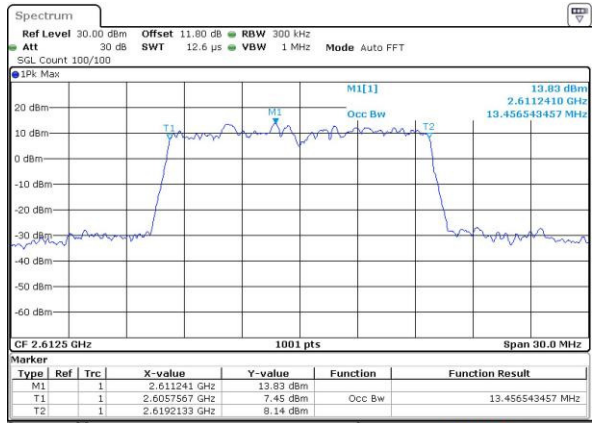
Date: 27 APR 2017 19:49:34

Middle Channel / 15MHz / 64QAM



Date: 27 APR 2017 19:49:55

Highest Channel / 15MHz / 64QAM

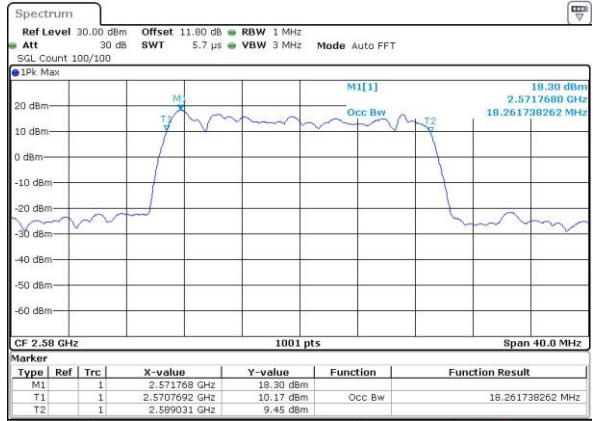


Date: 27 APR 2017 19:50:16



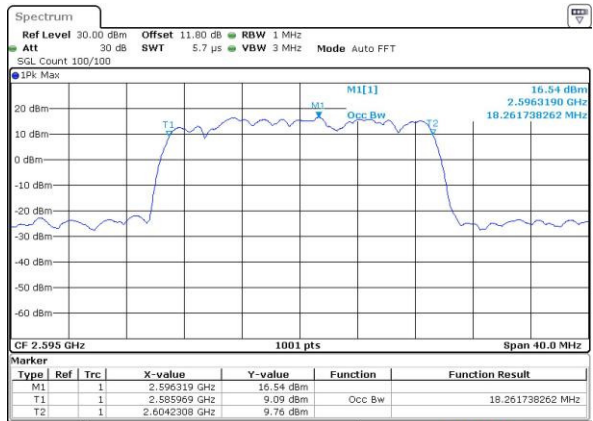
LTE Band 38

Lowest Channel / 20MHz / 64QAM



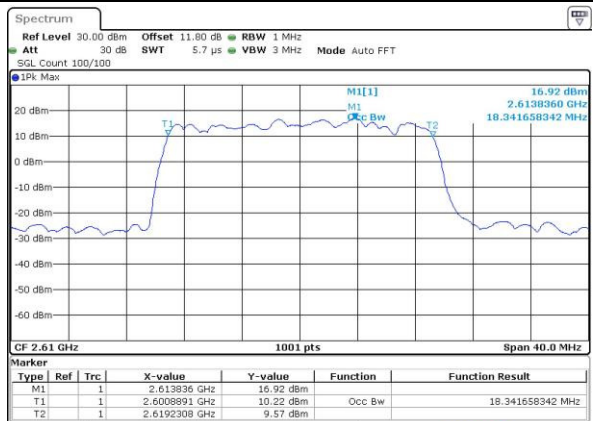
Date: 27 APR 2017 19:53:13

Middle Channel / 20MHz / 64QAM



Date: 27 APR 2017 19:53:34

Highest Channel / 20MHz / 64QAM



Date: 27 APR 2017 19:53:55

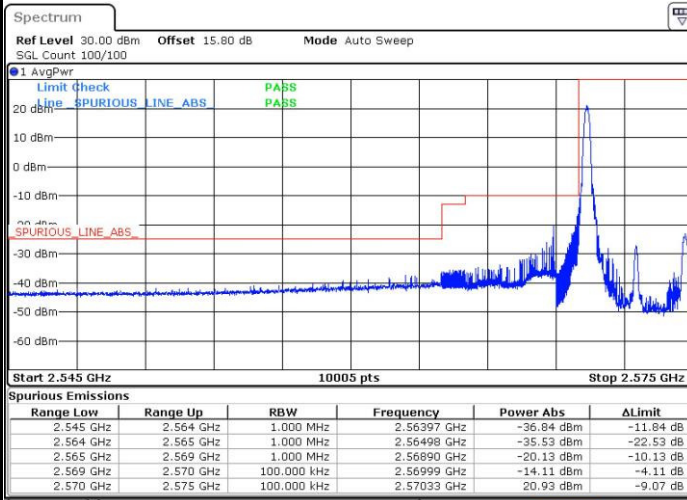


## **Conducted Band Edge**



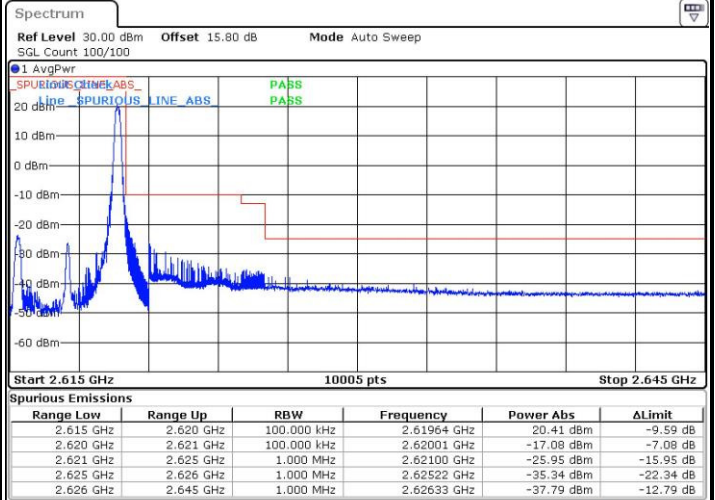
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6 APR 2017 13:56:46

Highest Band Edge / 1 RB



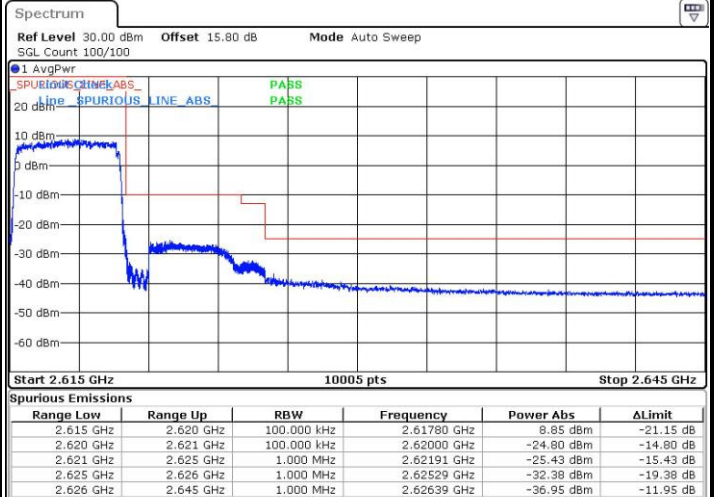
Date: 6 APR 2017 14:03:45

Lowest Band Edge / Full RB



Date: 6 APR 2017 13:59:05

Highest Band Edge / Full RB

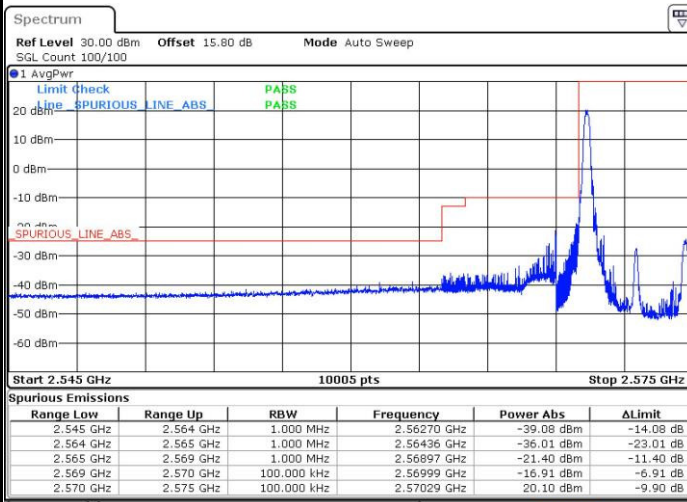


Date: 6 APR 2017 14:01:25



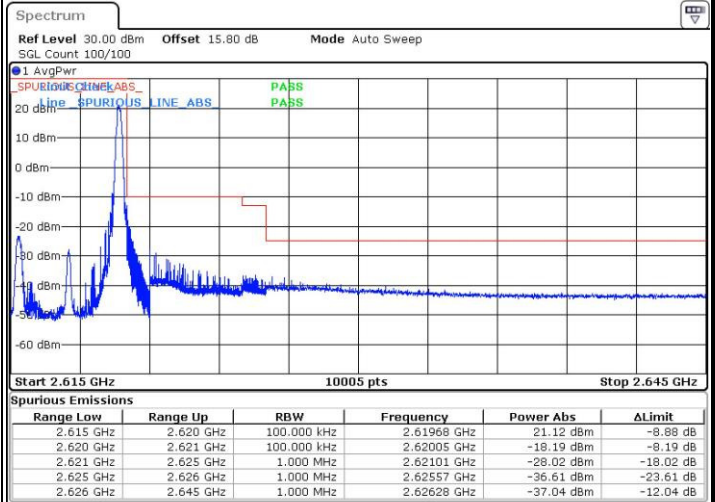
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



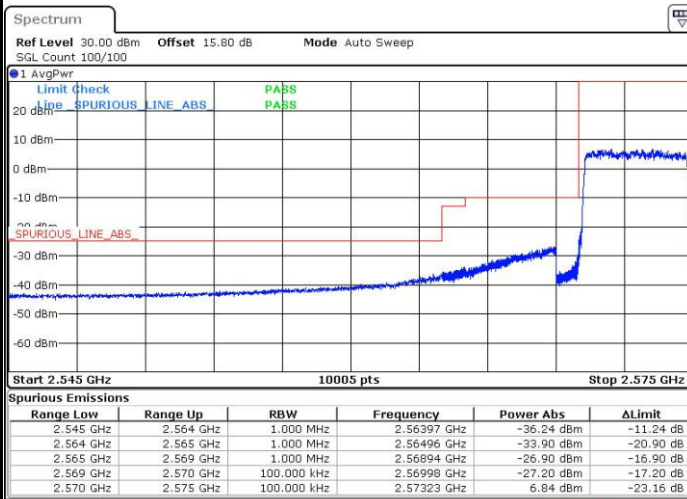
Date: 6 APR 2017 13:57:56

Highest Band Edge / 1 RB



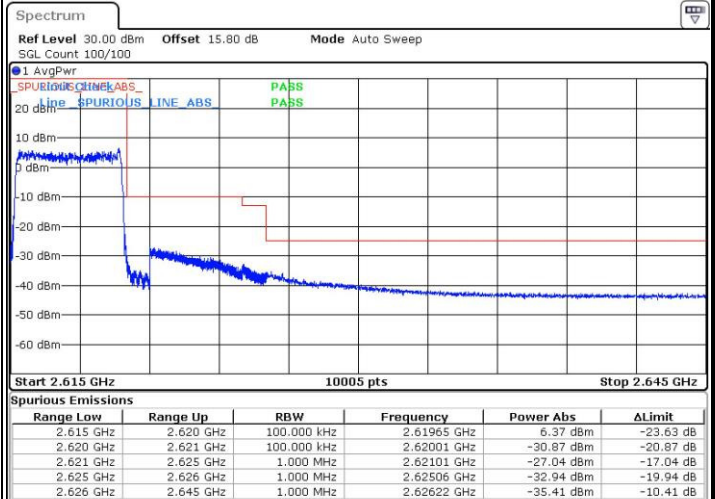
Date: 6 APR 2017 14:04:55

Lowest Band Edge / Full RB



Date: 6 APR 2017 14:00:16

Highest Band Edge / Full RB

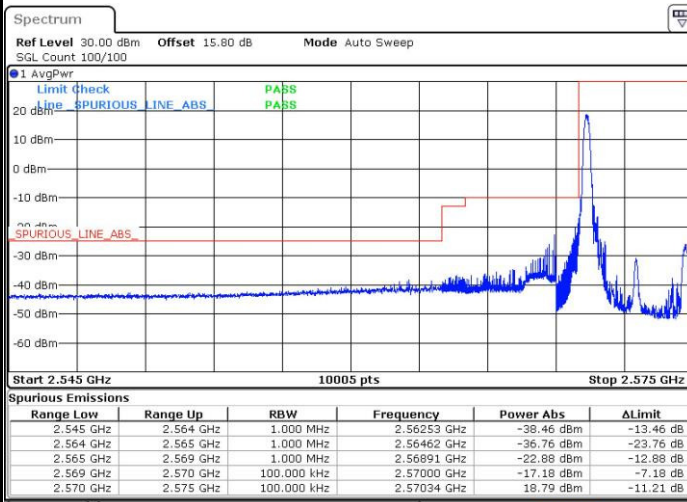


Date: 6 APR 2017 14:02:35



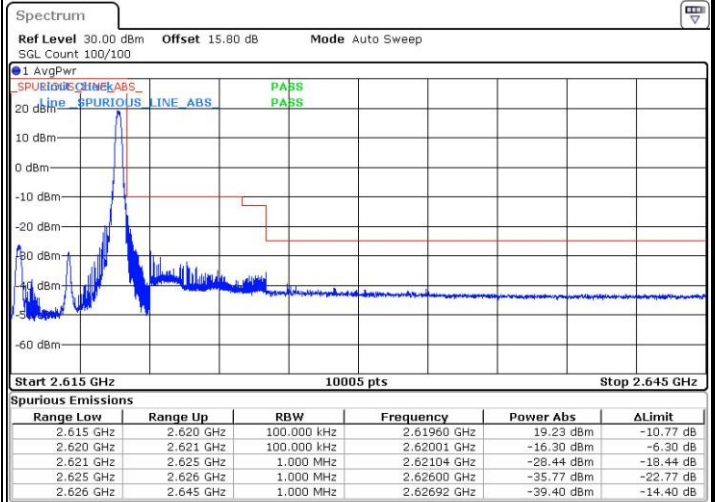
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



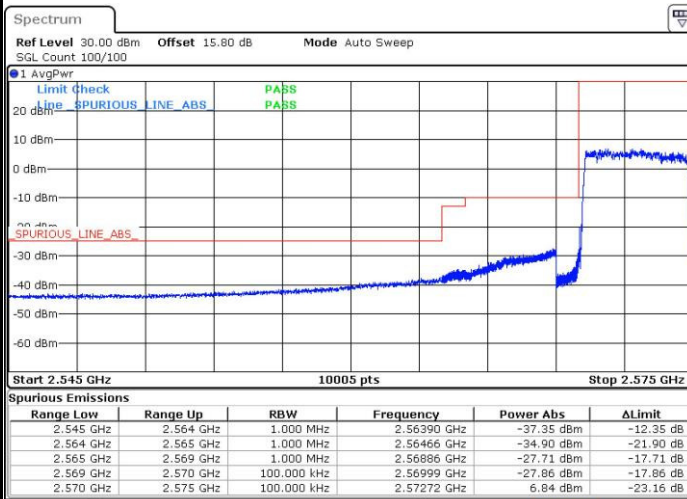
Date: 27.APR.2017 19:57:07

Highest Band Edge / 1 RB



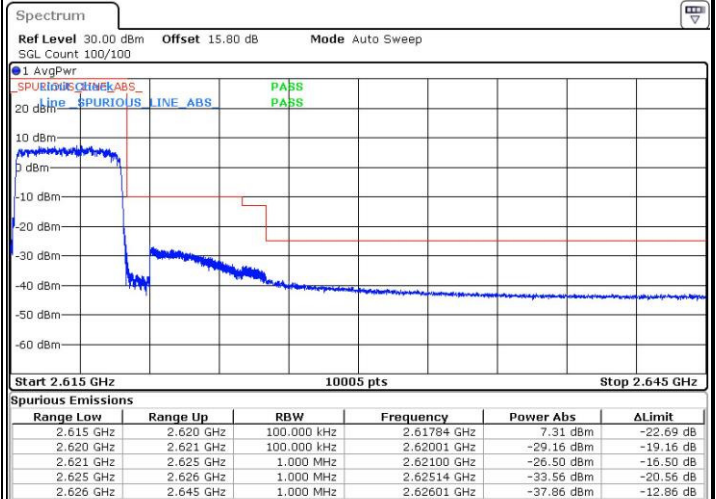
Date: 27.APR.2017 20:00:36

Lowest Band Edge / Full RB



Date: 27.APR.2017 19:58:16

Highest Band Edge / Full RB

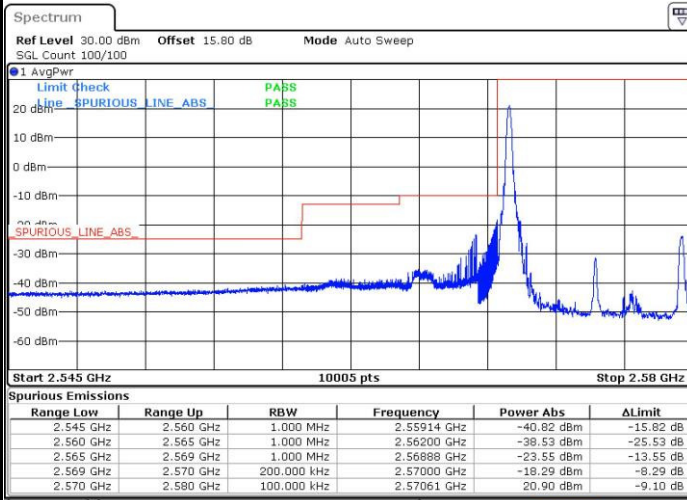


Date: 27.APR.2017 19:59:26



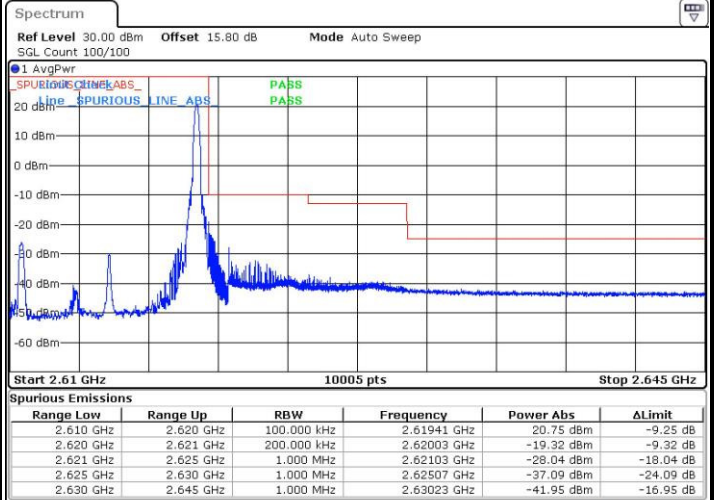
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



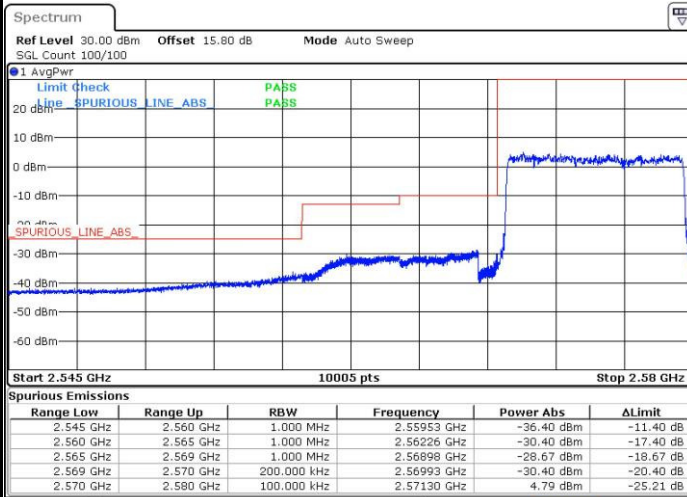
Date: 6 APR 2017 14:06:04

Highest Band Edge / 1 RB



Date: 6 APR 2017 14:27:13

Lowest Band Edge / Full RB



Date: 6 APR 2017 14:08:24

Highest Band Edge / Full RB



Date: 6 APR 2017 14:24:54