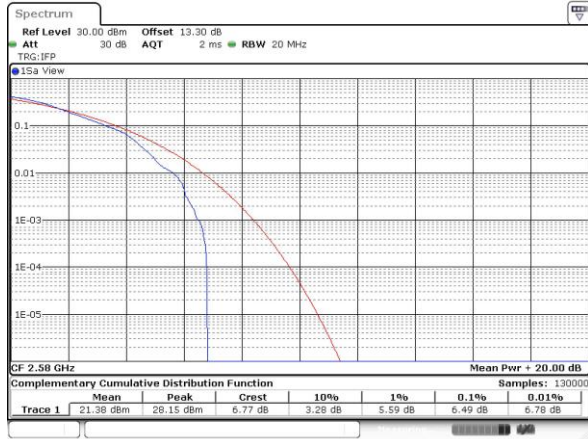


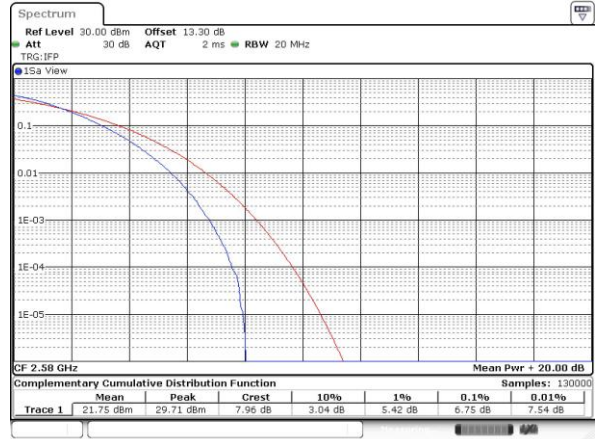


LTE Band 38 / 20MHz / 64QAM

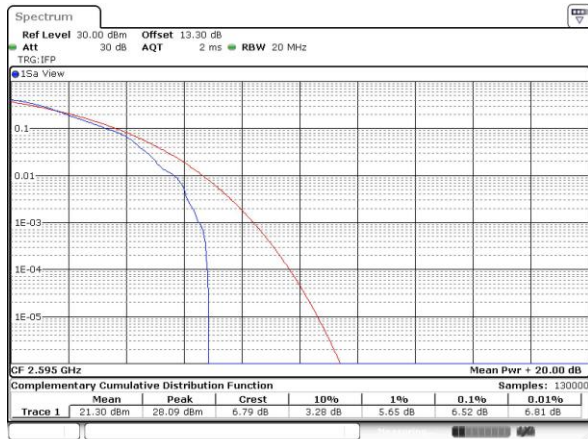
Lowest Channel / 1RB



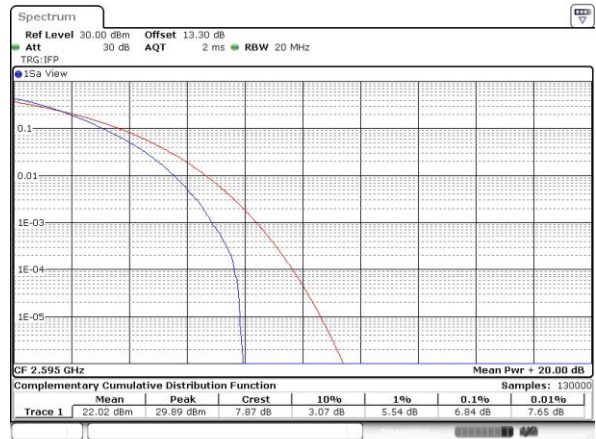
Lowest Channel / Full RB



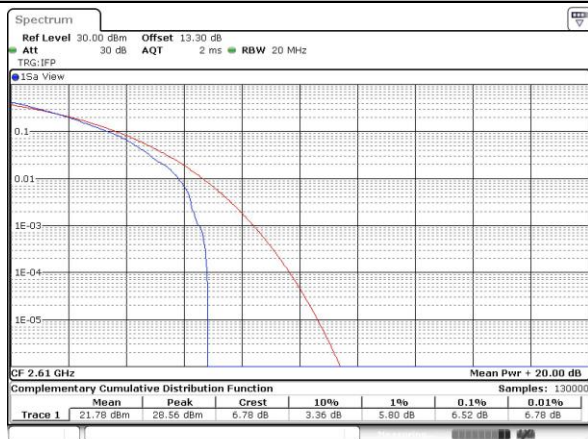
Middle Channel / 1RB



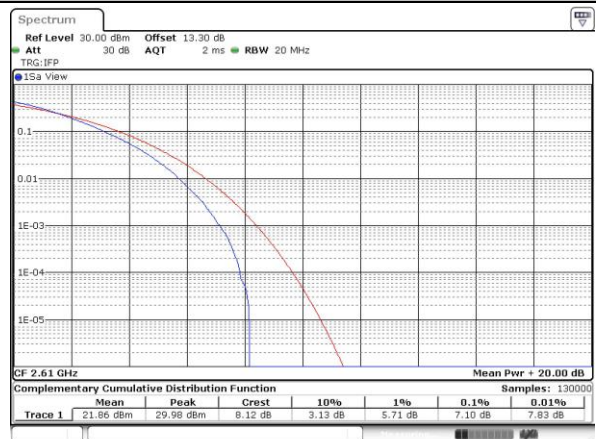
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



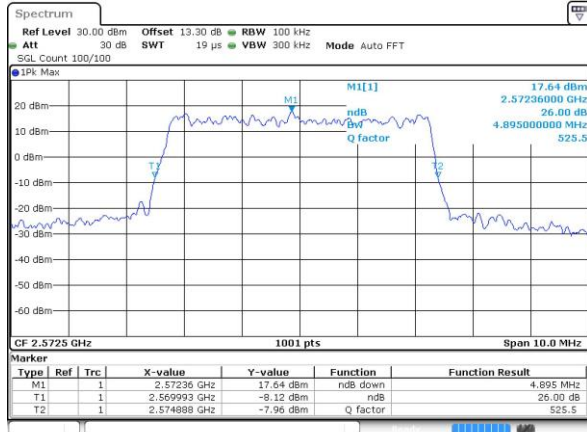
**26dB Bandwidth**

Mode	LTE Band 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	-	-	-	-	4.90	4.94	9.63	9.75	14.45	14.21	20.14	20.10
Middle CH	-	-	-	-	4.82	4.72	9.75	9.65	14.51	14.24	20.06	20.10
Highest CH	-	-	-	-	4.89	4.82	9.73	9.65	14.39	14.24	20.42	20.18
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.85	-	9.67	-	14.21	-	20.22	-
Middle CH	-	-	-	-	4.90	-	9.91	-	14.45	-	20.18	-
Highest CH	-	-	-	-	4.82	-	9.65	-	14.33	-	19.94	-



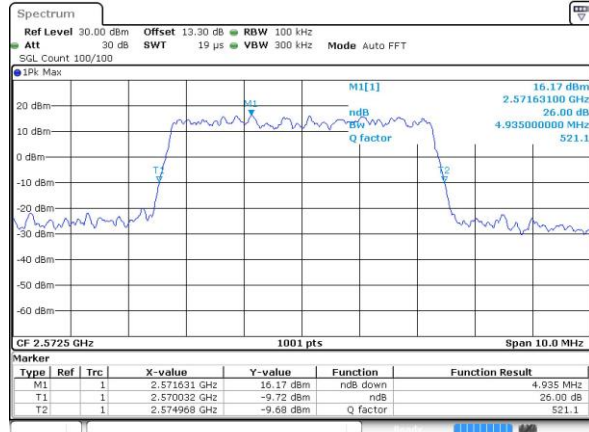
LTE Band 38

Lowest Channel / 5MHz / QPSK



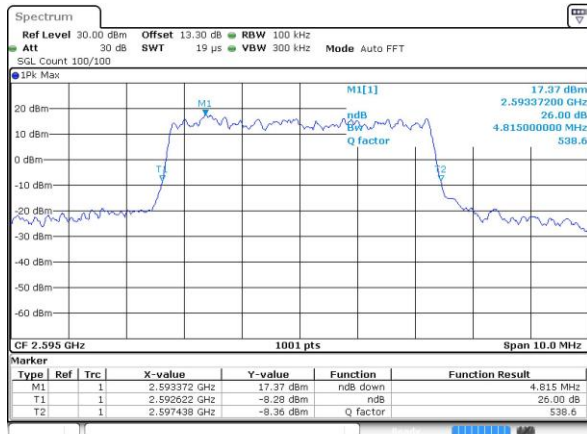
Date: 12 SEP 2018 15:59:26

Lowest Channel / 5MHz / 16QAM



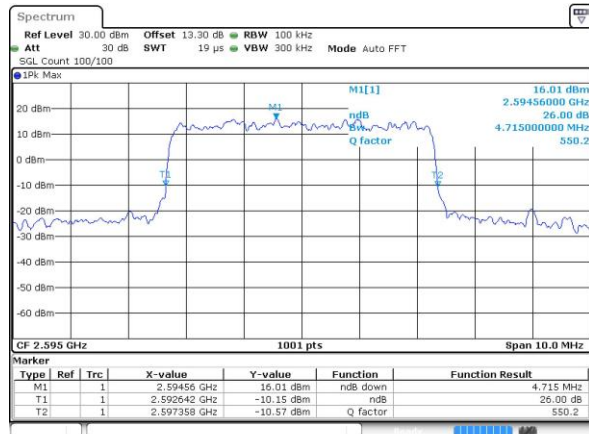
Date: 12 SEP 2018 15:59:37

Middle Channel / 5MHz / QPSK



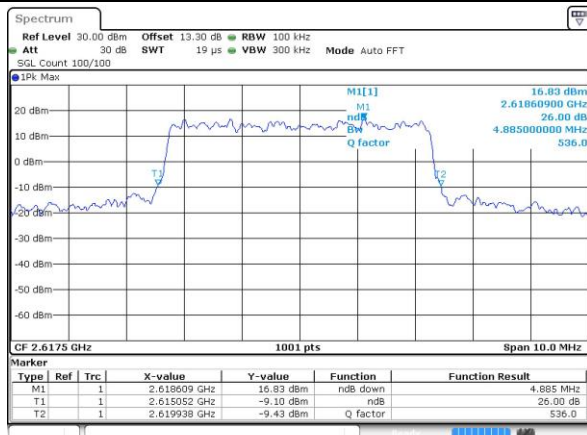
Date: 12 SEP 2018 16:00:11

Middle Channel / 5MHz / 16QAM



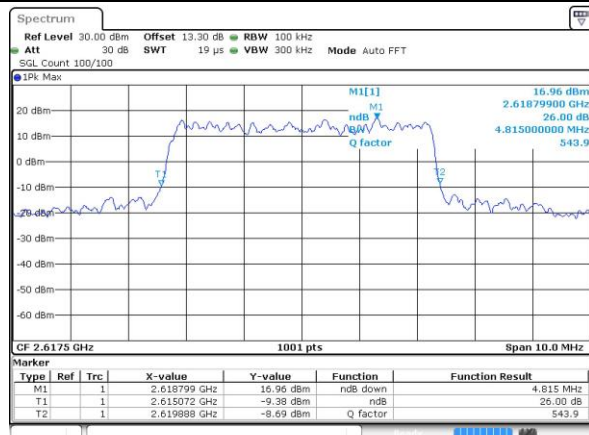
Date: 12 SEP 2018 16:00:22

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2018 16:00:56

Highest Channel / 5MHz / 16QAM

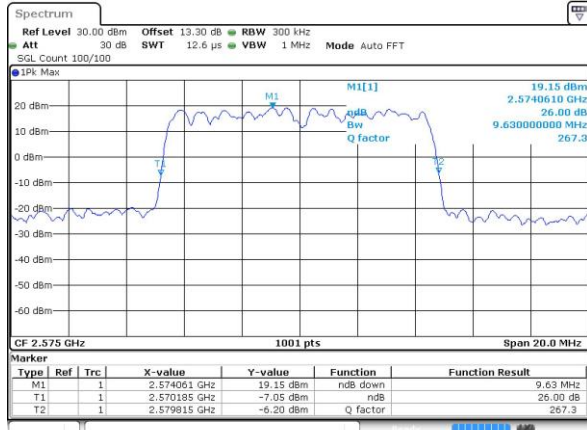


Date: 12 SEP 2018 16:01:08



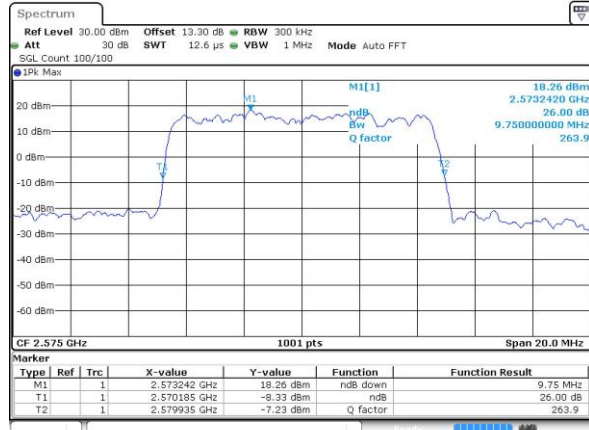
LTE Band 38

Lowest Channel / 10MHz / QPSK



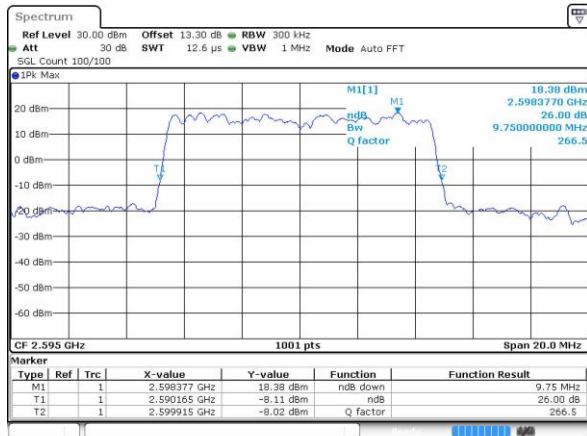
Date: 12 SEP 2018 16:01:42

Lowest Channel / 10MHz / 16QAM



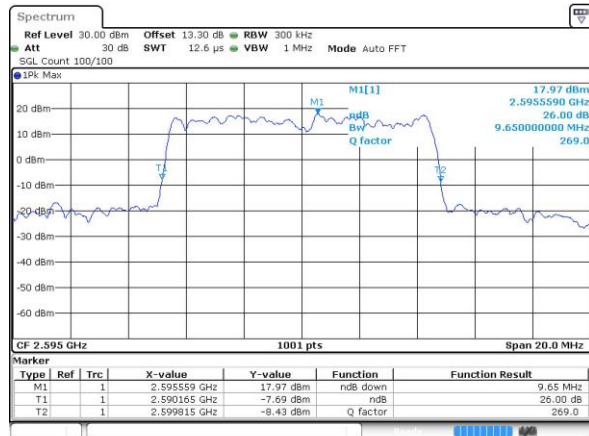
Date: 12 SEP 2018 16:01:53

Middle Channel / 10MHz / QPSK



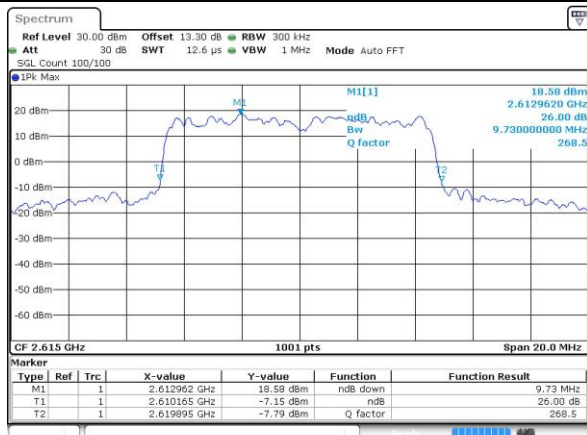
Date: 12 SEP 2018 16:02:27

Middle Channel / 10MHz / 16QAM



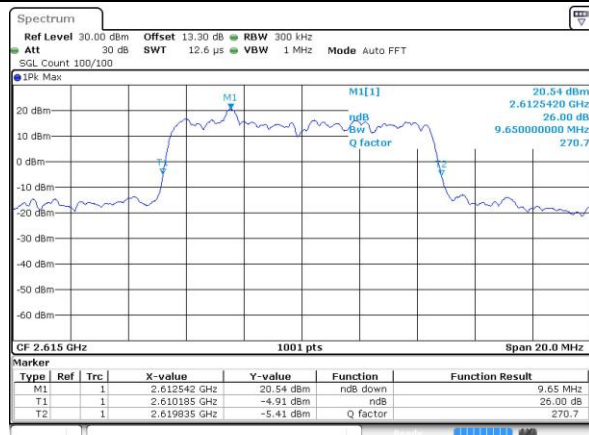
Date: 12 SEP 2018 16:02:39

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2018 16:03:13

Highest Channel / 10MHz / 16QAM

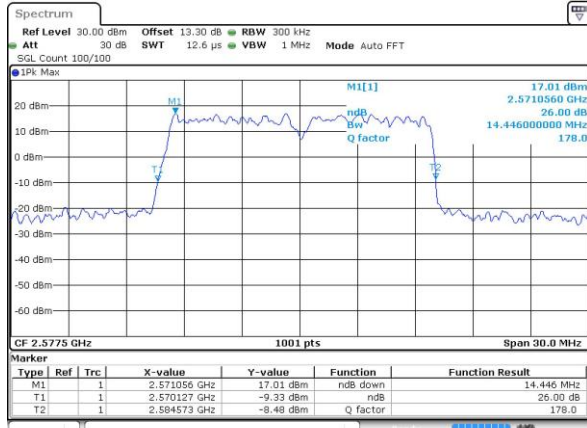


Date: 12 SEP 2018 16:03:24



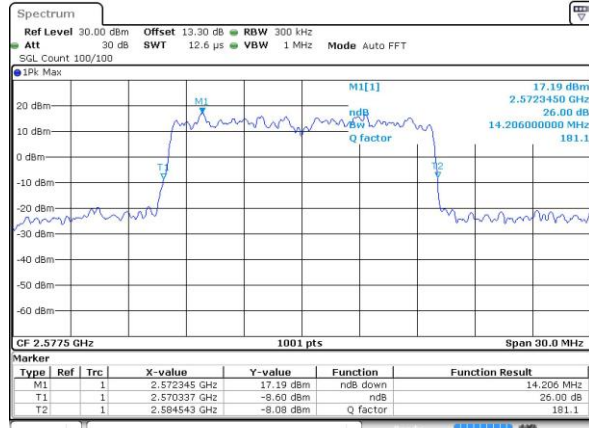
LTE Band 38

Lowest Channel / 15MHz / QPSK



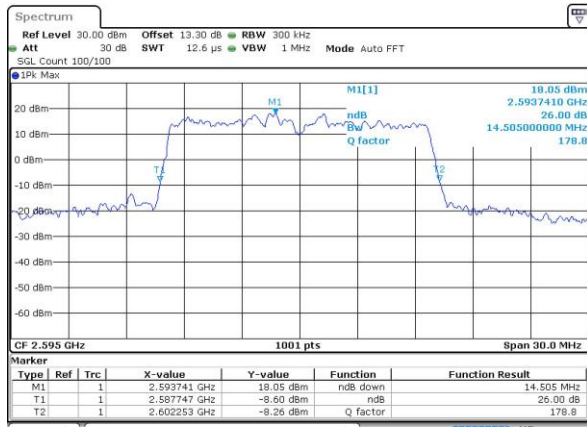
Date: 12 SEP 2018 16:03:58

Lowest Channel / 15MHz / 16QAM



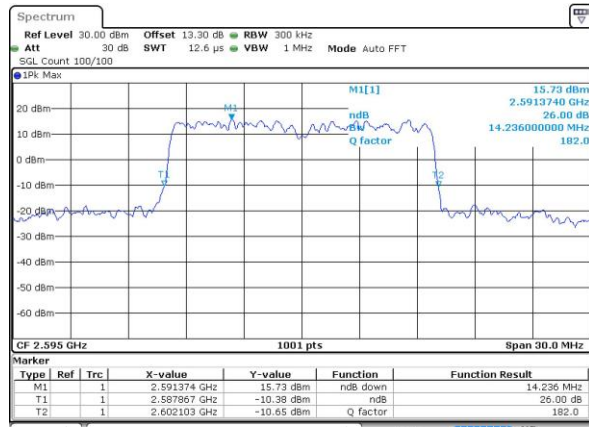
Date: 12 SEP 2018 16:04:10

Middle Channel / 15MHz / QPSK



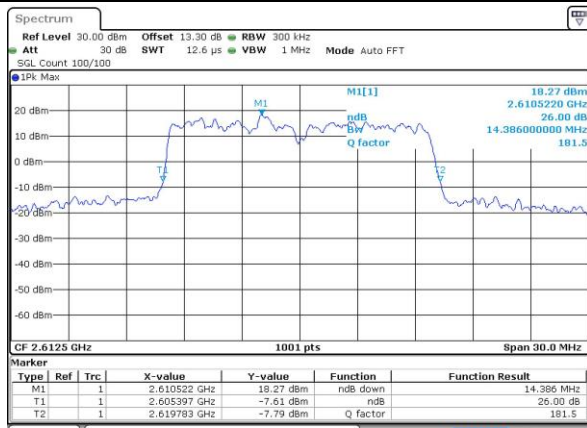
Date: 12 SEP 2018 16:04:44

Middle Channel / 15MHz / 16QAM



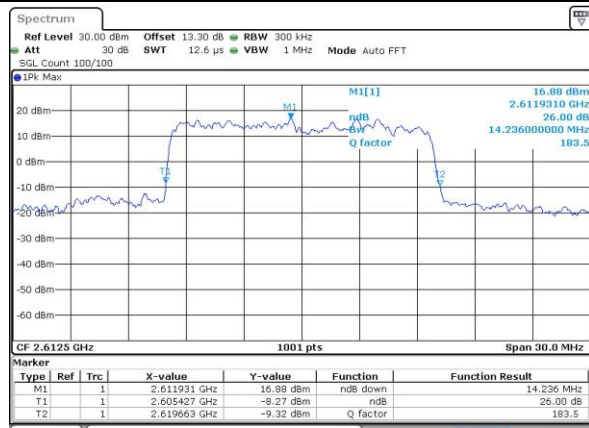
Date: 12 SEP 2018 16:04:55

Highest Channel / 15MHz / QPSK



Date: 12 SEP 2018 16:05:30

Highest Channel / 15MHz / 16QAM

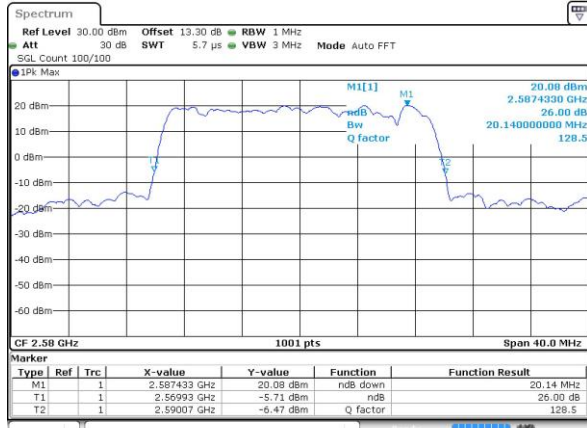


Date: 12 SEP 2018 16:05:41

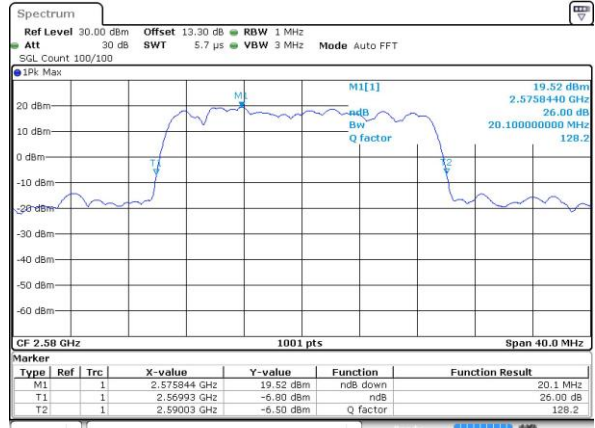


LTE Band 38

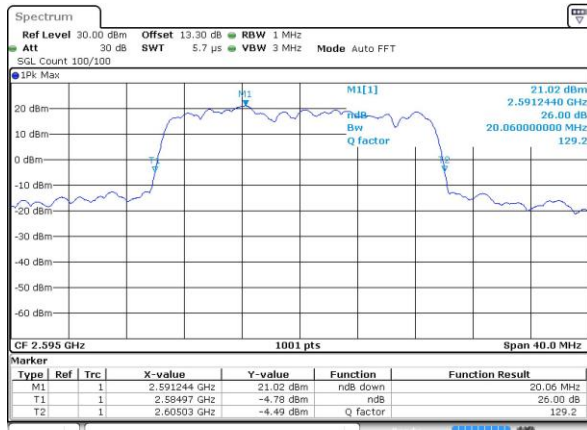
Lowest Channel / 20MHz / QPSK



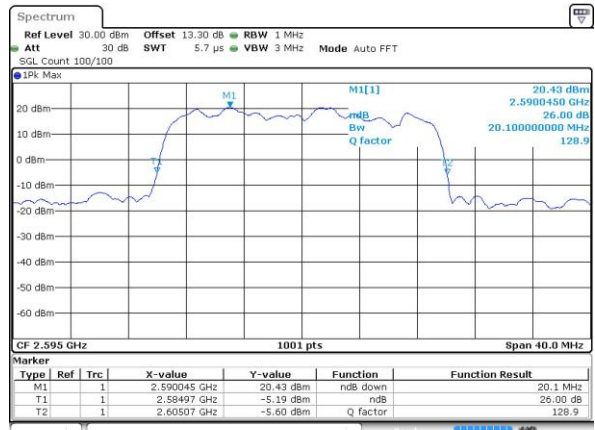
Lowest Channel / 20MHz / 16QAM



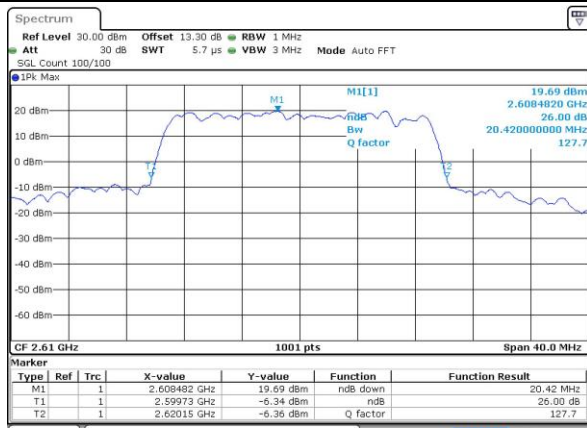
Middle Channel / 20MHz / QPSK



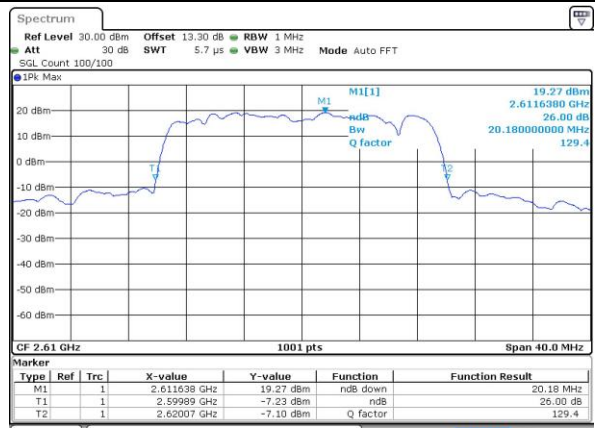
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



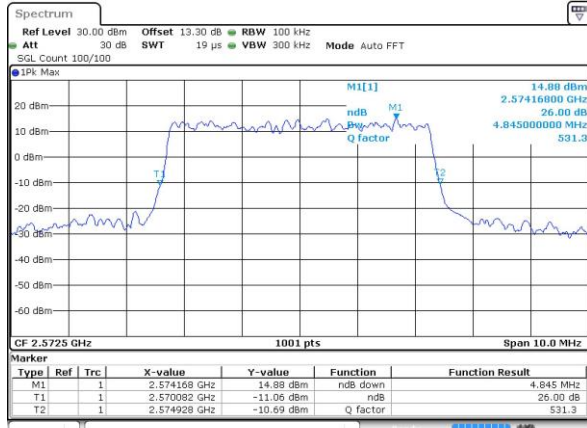
Highest Channel / 20MHz / 16QAM





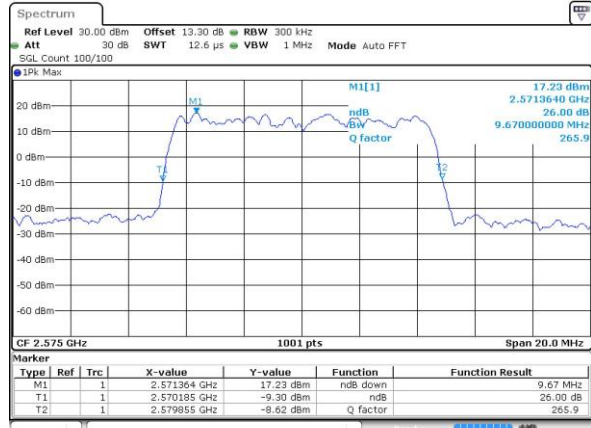
LTE Band 38

Lowest Channel / 5MHz / 64QAM



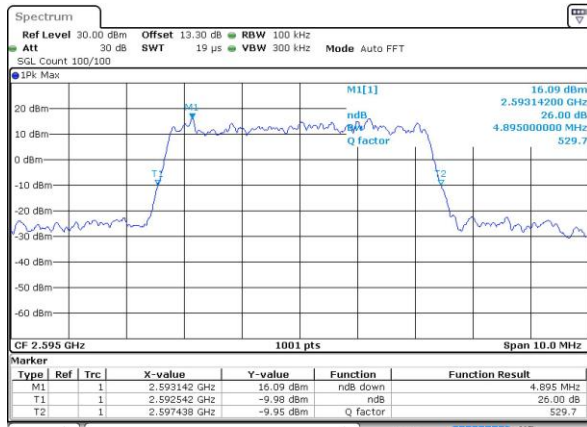
Date: 12 SEP 2018 16:08:21

Lowest Channel / 10MHz / 64QAM



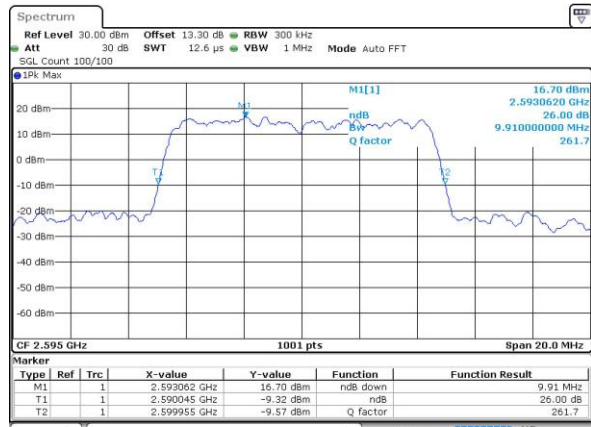
Date: 12 SEP 2018 16:09:29

Middle Channel / 5MHz / 64QAM



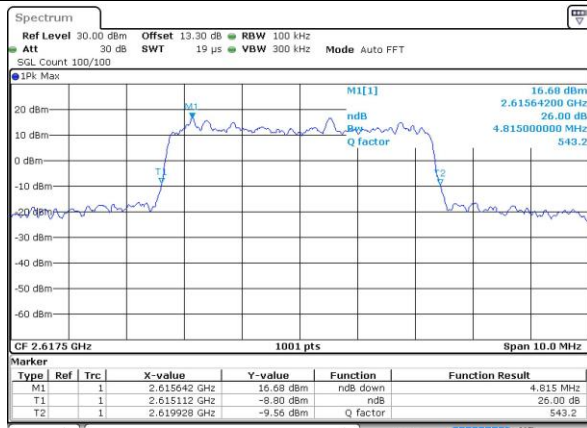
Date: 12 SEP 2018 16:08:43

Middle Channel / 10MHz / 64QAM



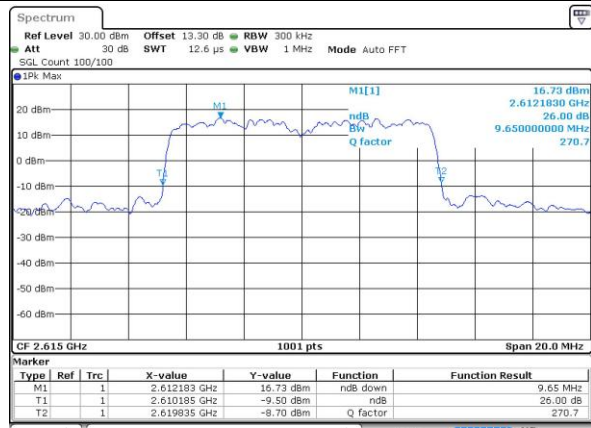
Date: 12 SEP 2018 16:09:52

Highest Channel / 5MHz / 64QAM



Date: 12 SEP 2018 16:09:06

Highest Channel / 10MHz / 64QAM

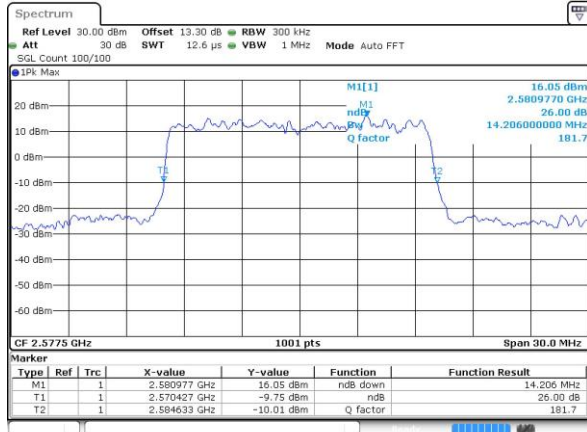


Date: 12 SEP 2018 16:10:15



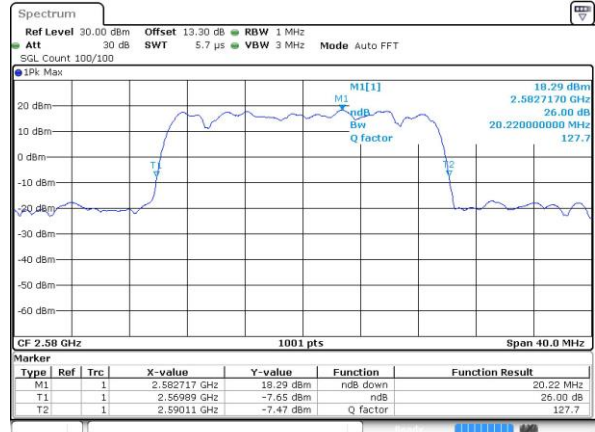
LTE Band 38

Lowest Channel / 15MHz / 64QAM



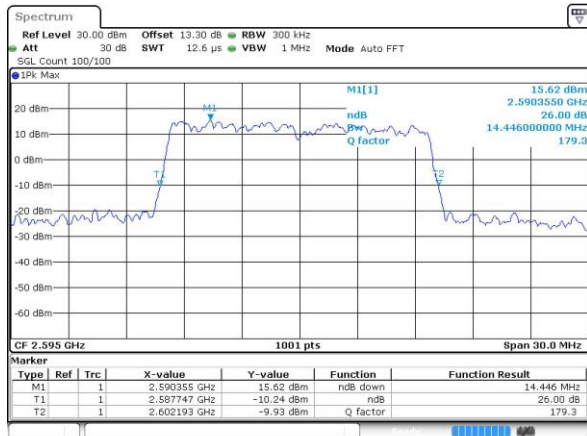
Date: 12 SEP 2018 16:10:38

Lowest Channel / 20MHz / 64QAM



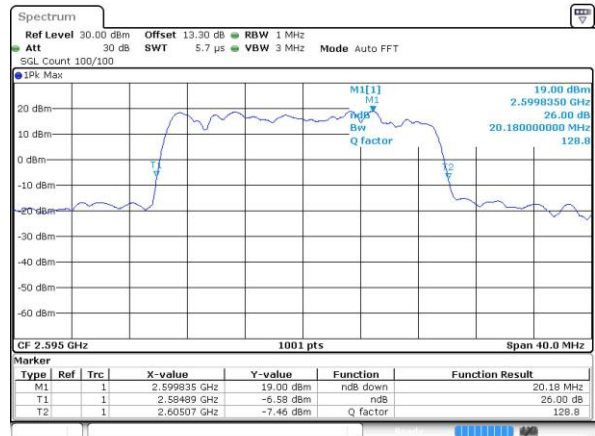
Date: 12 SEP 2018 16:11:46

Middle Channel / 15MHz / 64QAM



Date: 12 SEP 2018 16:11:00

Middle Channel / 20MHz / 64QAM



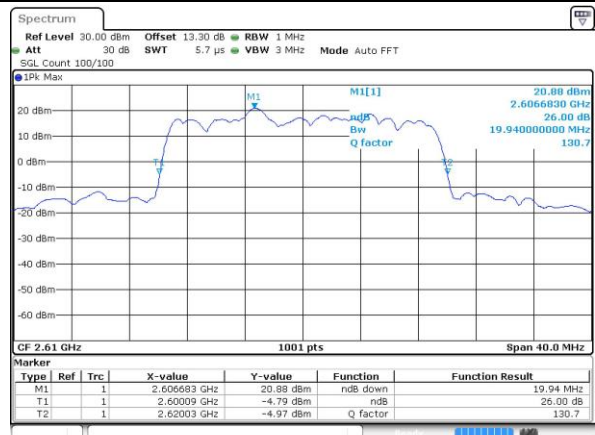
Date: 12 SEP 2018 16:12:09

Highest Channel / 15MHz / 64QAM



Date: 12 SEP 2018 16:11:23

Highest Channel / 20MHz / 64QAM



Date: 12 SEP 2018 16:12:32

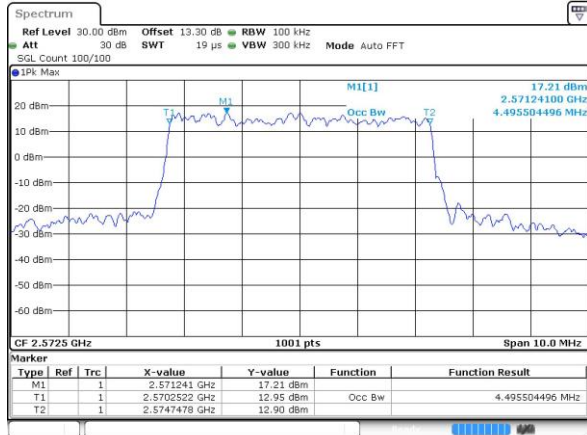
**Occupied Bandwidth**

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	4.48	9.03	9.09	13.37	13.37	18.34	18.26
Middle CH	-	-	-	-	4.48	4.51	9.03	9.05	13.46	13.46	18.34	18.38
Highest CH	-	-	-	-	4.52	4.5	8.97	9.07	13.49	13.43	18.38	18.34
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	8.95	-	13.40	-	18.22	-
Middle CH	-	-	-	-	4.49	-	9.07	-	13.37	-	18.42	-
Highest CH	-	-	-	-	4.50	-	8.99	-	13.46	-	18.34	-



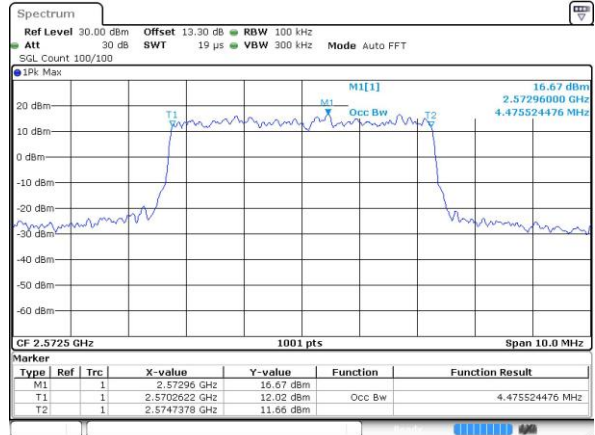
LTE Band 38

Lowest Channel / 5MHz / QPSK



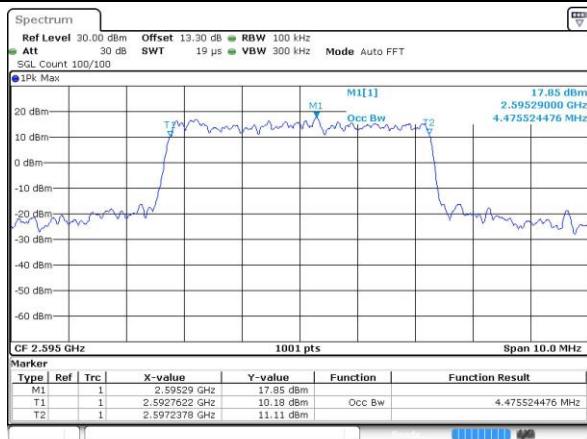
Date: 12 SEP 2018 15:59:03

Lowest Channel / 5MHz / 16QAM



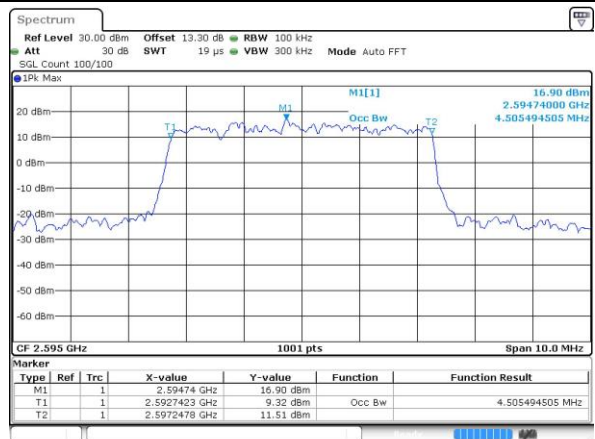
Date: 12 SEP 2018 15:59:14

Middle Channel / 5MHz / QPSK



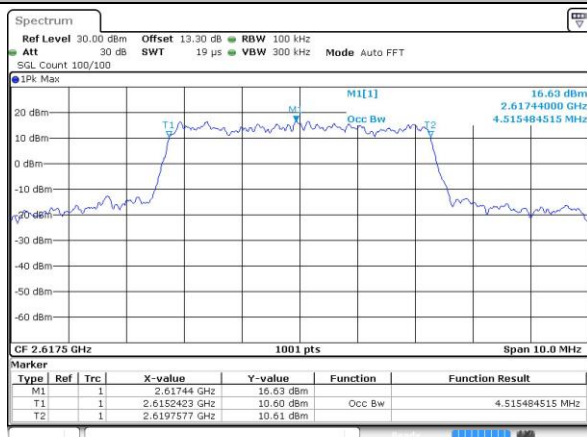
Date: 12 SEP 2018 15:59:48

Middle Channel / 5MHz / 16QAM



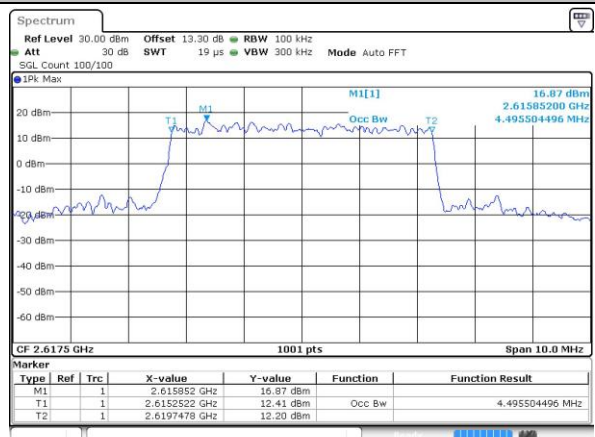
Date: 12 SEP 2018 16:00:00

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2018 16:00:34

Highest Channel / 5MHz / 16QAM

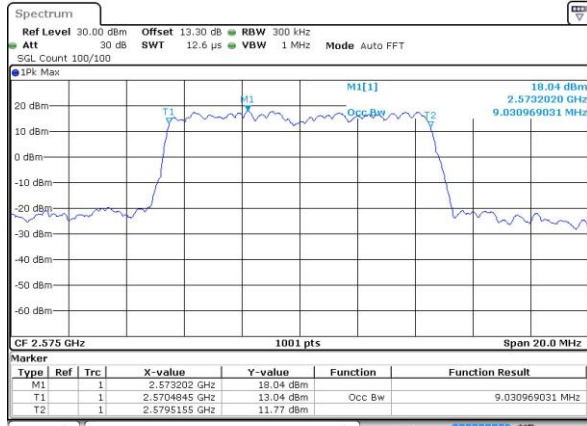


Date: 12 SEP 2018 16:00:45



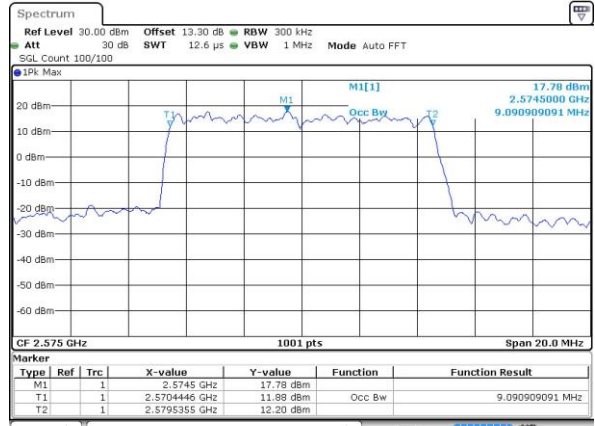
LTE Band 38

Lowest Channel / 10MHz / QPSK



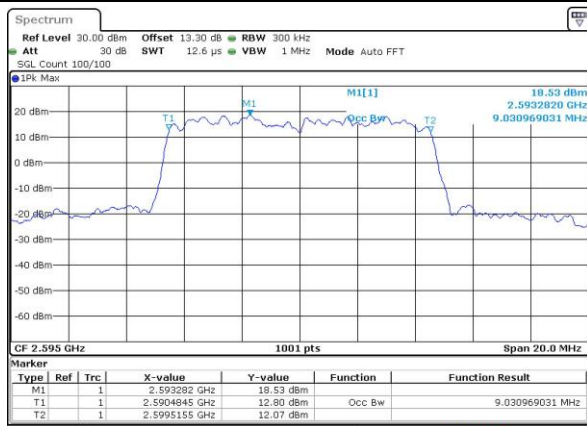
Date: 12 SEP 2018 16:01:19

Lowest Channel / 10MHz / 16QAM



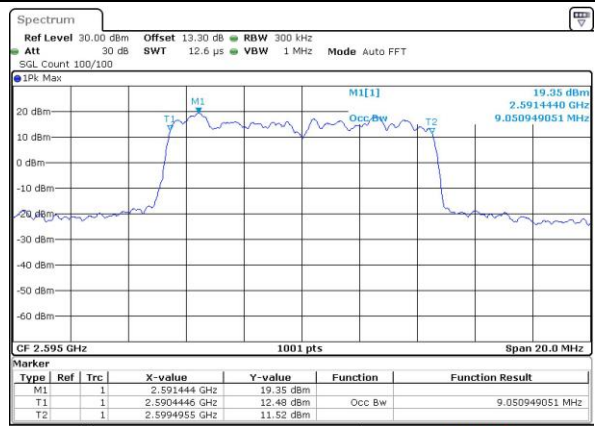
Date: 12 SEP 2018 16:01:31

Middle Channel / 10MHz / QPSK



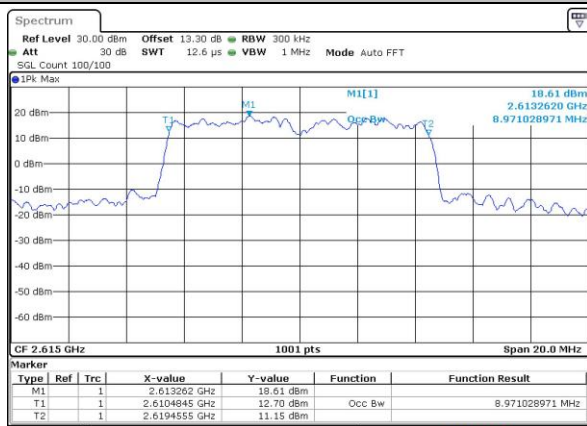
Date: 12 SEP 2018 16:02:05

Middle Channel / 10MHz / 16QAM



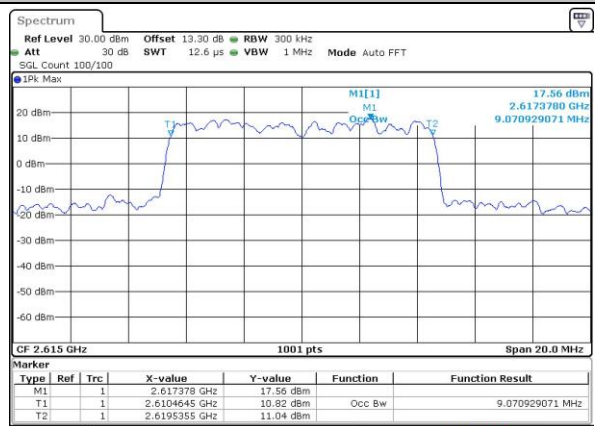
Date: 12 SEP 2018 16:02:16

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2018 16:02:50

Highest Channel / 10MHz / 16QAM

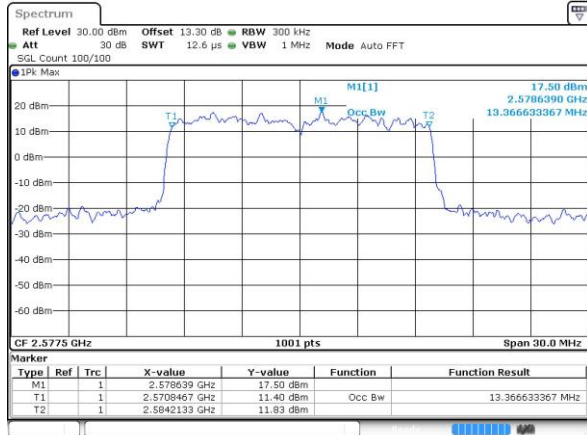


Date: 12 SEP 2018 16:03:02



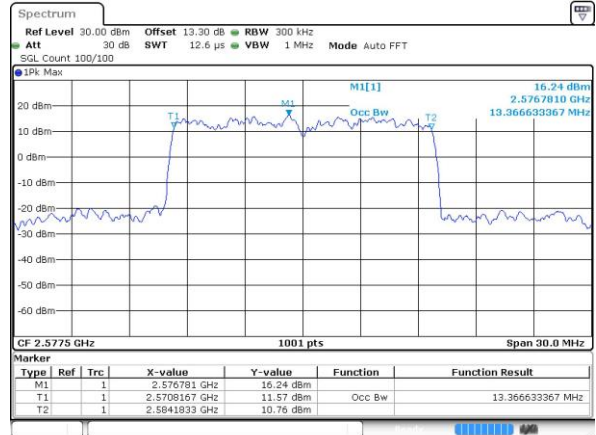
LTE Band 38

Lowest Channel / 15MHz / QPSK



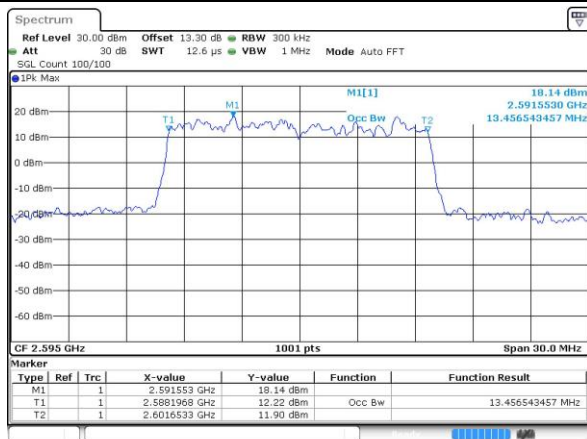
Date: 12 SEP 2018 16:03:36

Lowest Channel / 15MHz / 16QAM



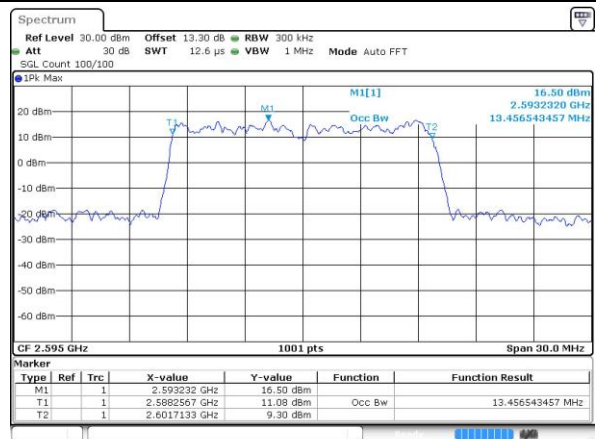
Date: 12 SEP 2018 16:03:47

Middle Channel / 15MHz / QPSK



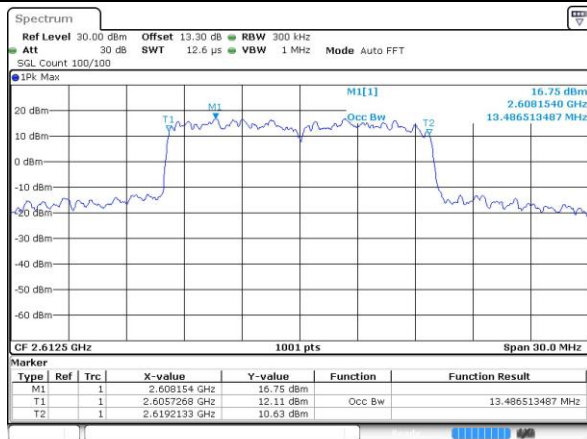
Date: 12 SEP 2018 16:04:21

Middle Channel / 15MHz / 16QAM



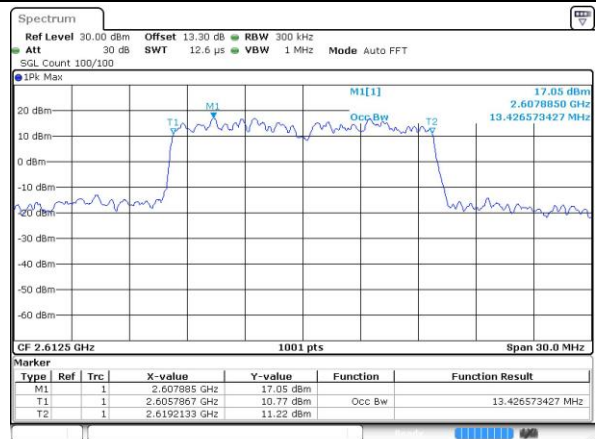
Date: 12 SEP 2018 16:04:33

Highest Channel / 15MHz / QPSK



Date: 12 SEP 2018 16:05:07

Highest Channel / 15MHz / 16QAM

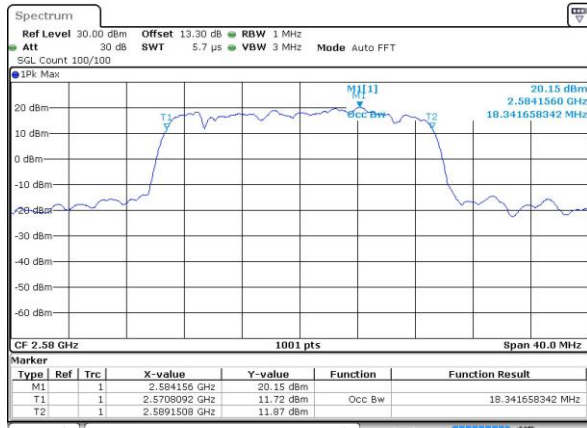


Date: 12 SEP 2018 16:05:18



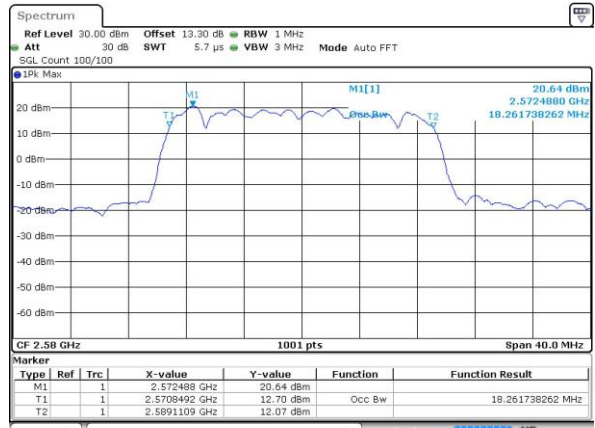
LTE Band 38

Lowest Channel / 20MHz / QPSK



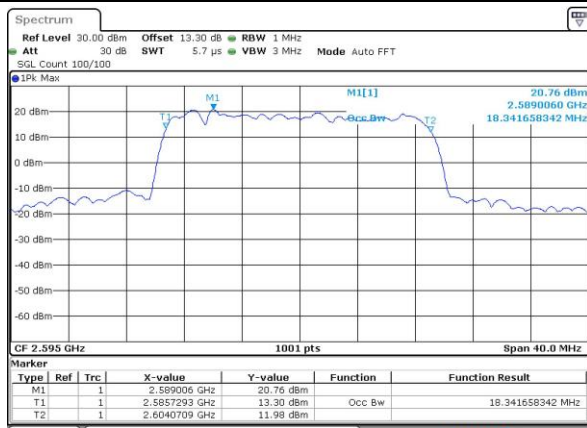
Date: 12 SEP 2018 16:05:52

Lowest Channel / 20MHz / 16QAM



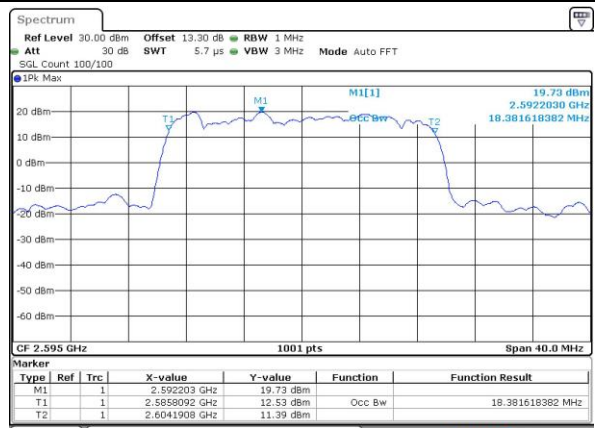
Date: 12 SEP 2018 16:06:04

Middle Channel / 20MHz / QPSK



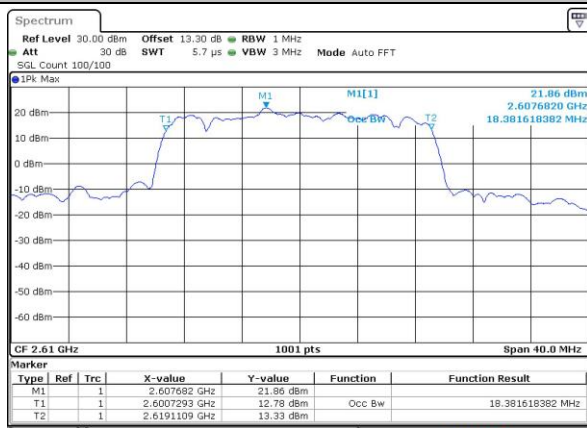
Date: 12 SEP 2018 16:06:38

Middle Channel / 20MHz / 16QAM



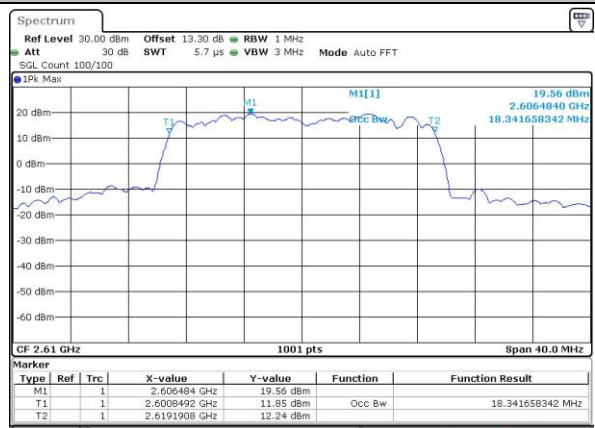
Date: 12 SEP 2018 16:06:49

Highest Channel / 20MHz / QPSK



Date: 12 SEP 2018 16:07:24

Highest Channel / 20MHz / 16QAM

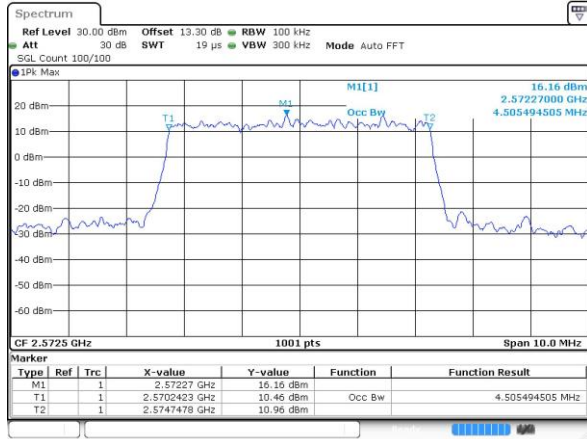


Date: 12 SEP 2018 16:07:35



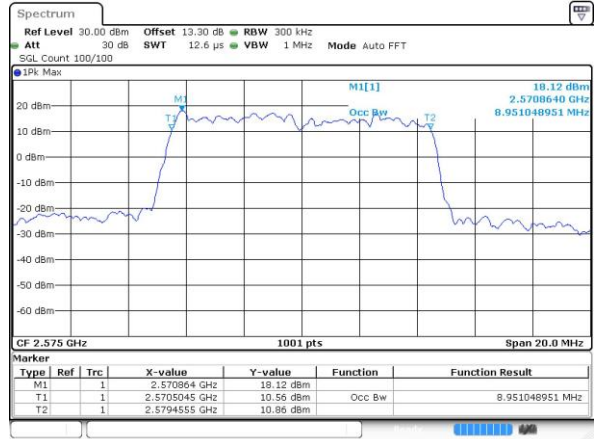
LTE Band 38

Lowest Channel / 5MHz / 64QAM



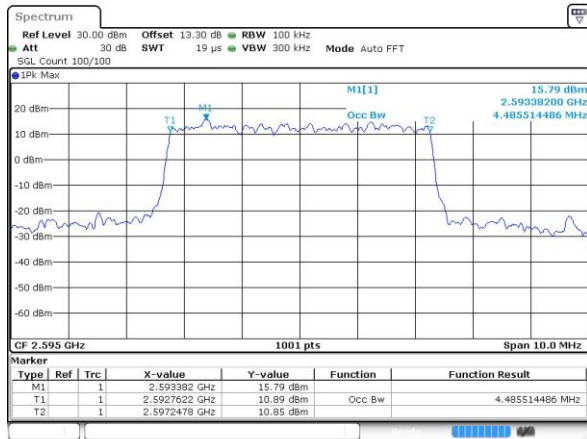
Date: 12 SEP 2018 16:08:09

Lowest Channel / 10MHz / 64QAM



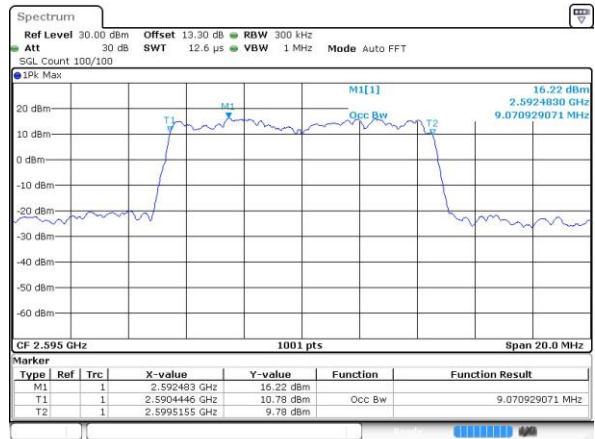
Date: 12 SEP 2018 16:09:18

Middle Channel / 5MHz / 64QAM



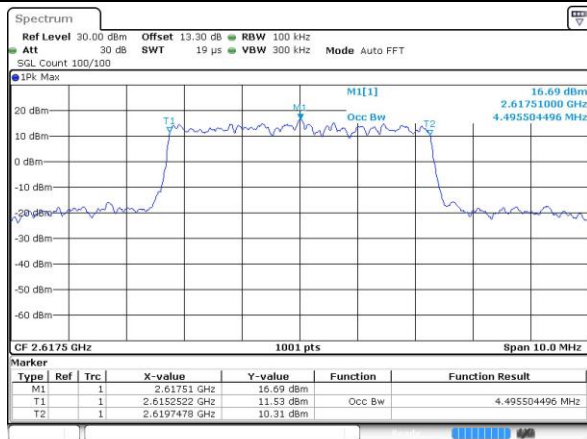
Date: 12 SEP 2018 16:08:32

Middle Channel / 10MHz / 64QAM



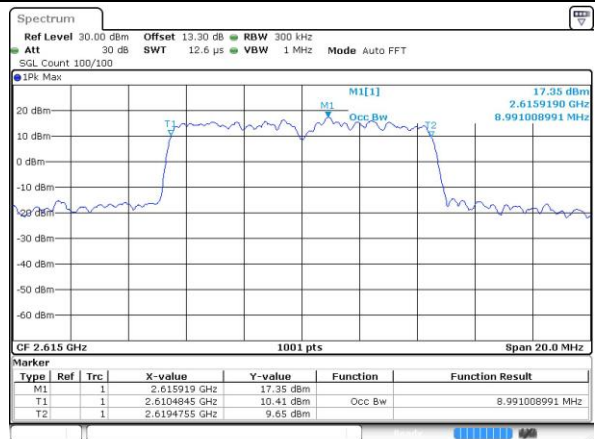
Date: 12 SEP 2018 16:09:41

Highest Channel / 5MHz / 64QAM



Date: 12 SEP 2018 16:08:55

Highest Channel / 10MHz / 64QAM

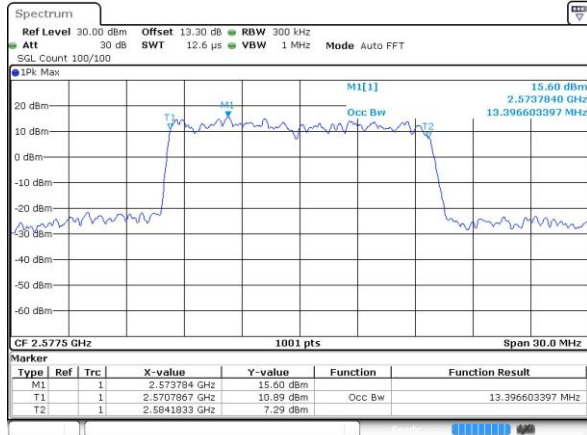


Date: 12 SEP 2018 16:10:03



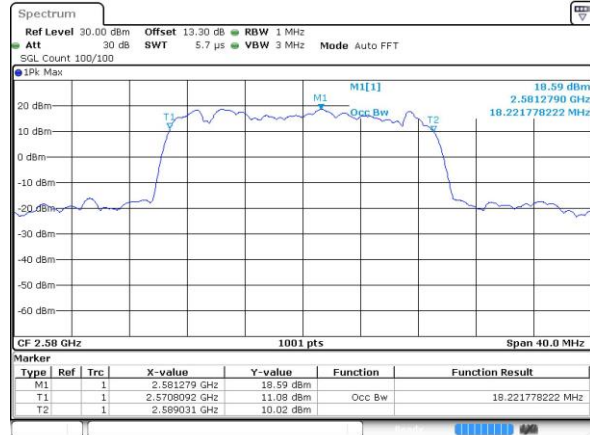
LTE Band 38

Lowest Channel / 15MHz / 64QAM



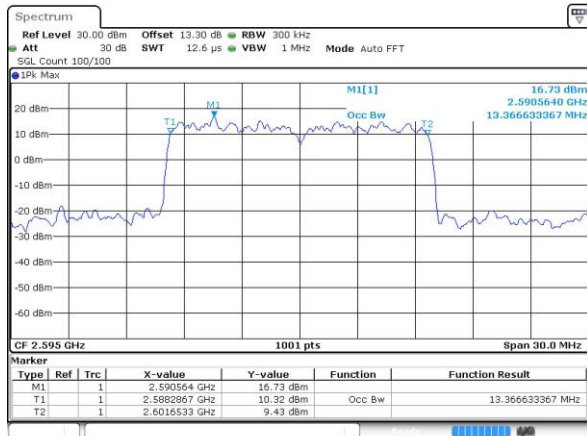
Date: 12 SEP 2018 16:10:26

Lowest Channel / 20MHz / 64QAM



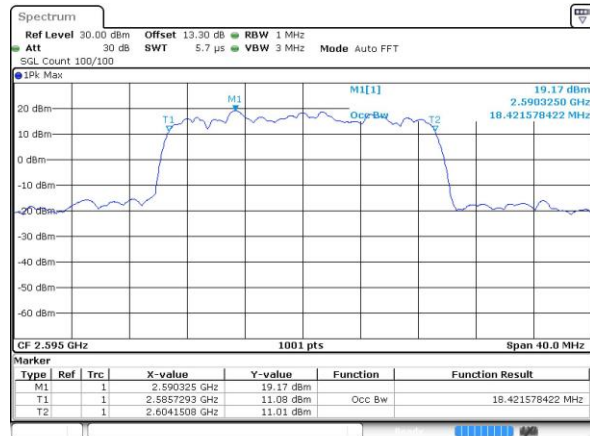
Date: 12 SEP 2018 16:11:35

Middle Channel / 15MHz / 64QAM



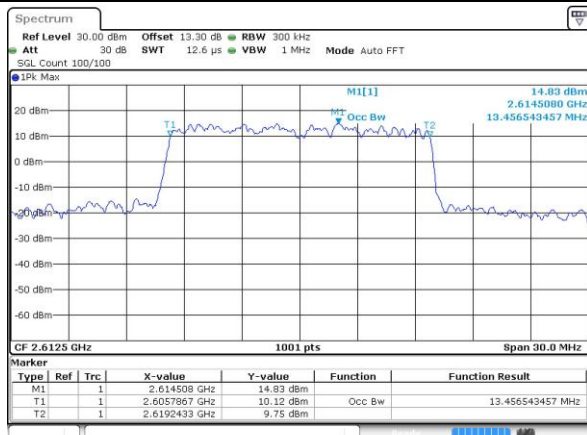
Date: 12 SEP 2018 16:10:49

Middle Channel / 20MHz / 64QAM



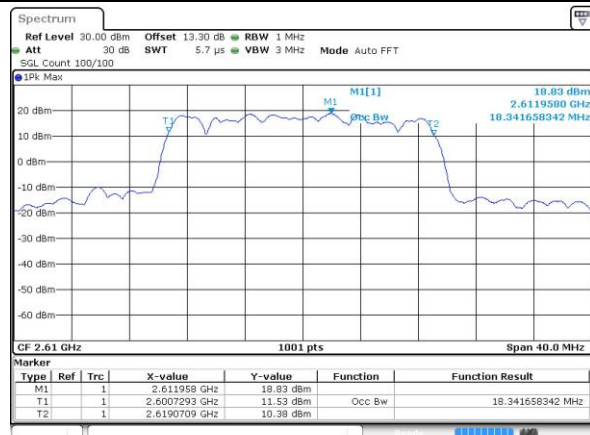
Date: 12 SEP 2018 16:11:57

Highest Channel / 15MHz / 64QAM

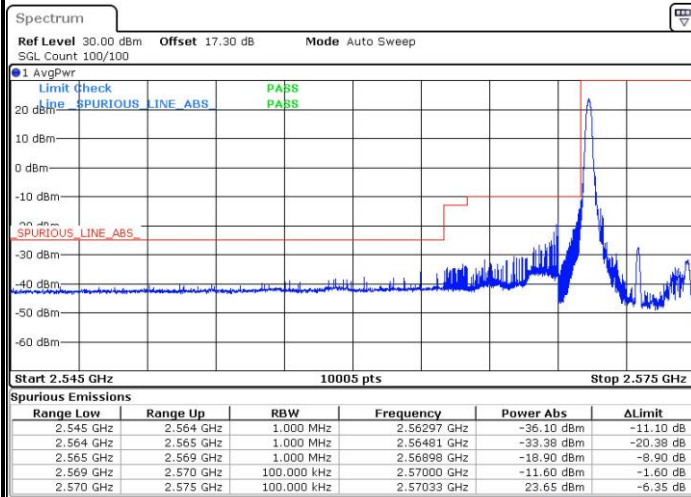
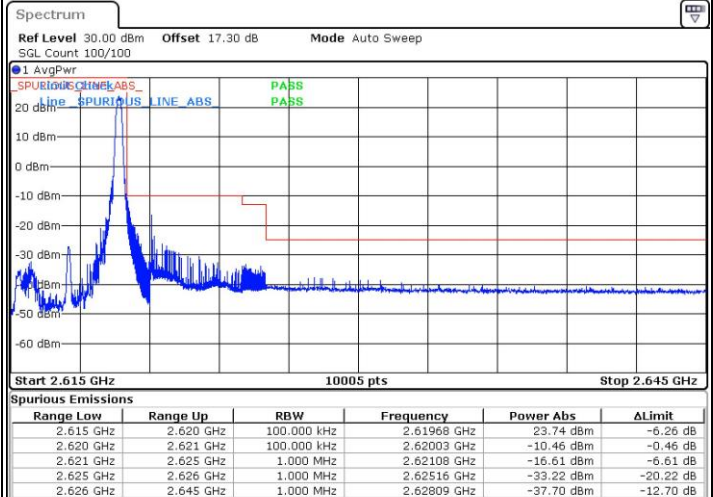
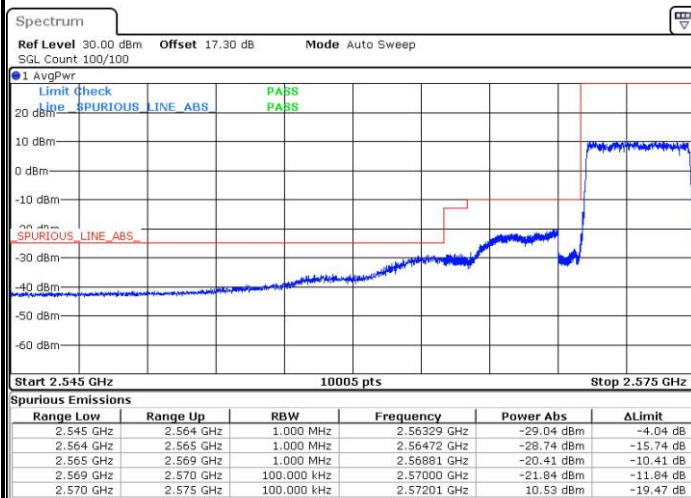
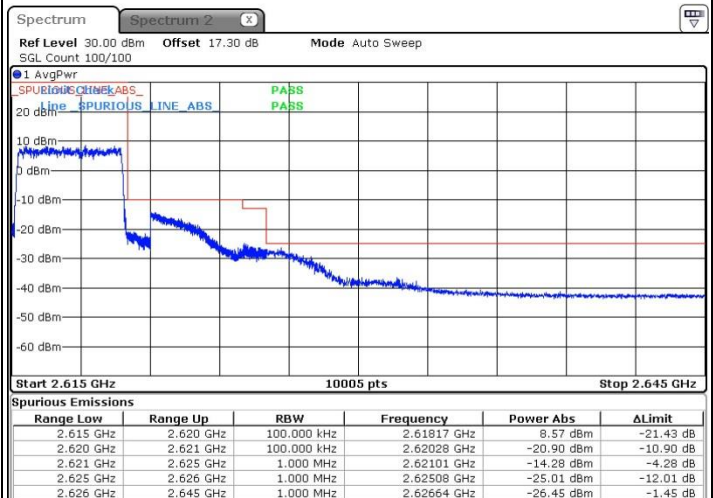


Date: 12 SEP 2018 16:11:12

Highest Channel / 20MHz / 64QAM



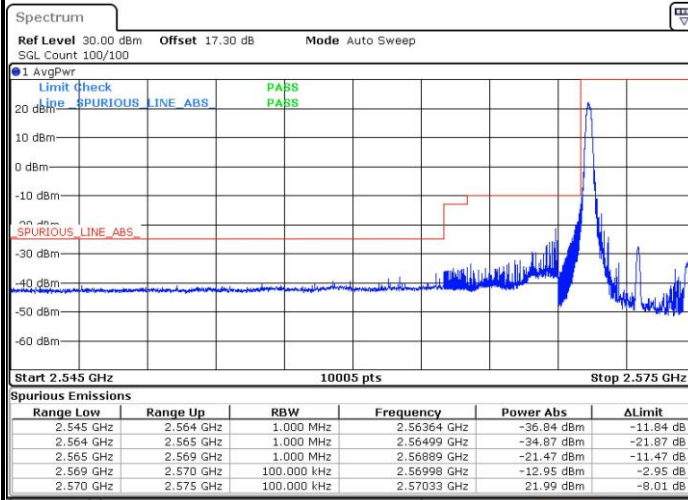
Date: 12 SEP 2018 16:12:20

**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

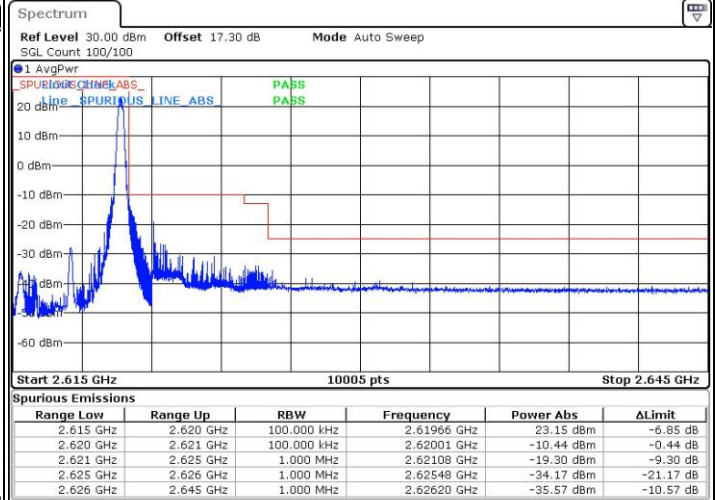


LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



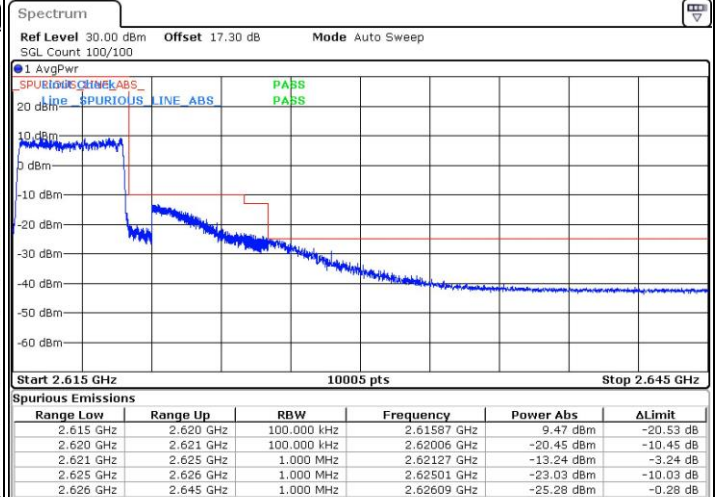
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



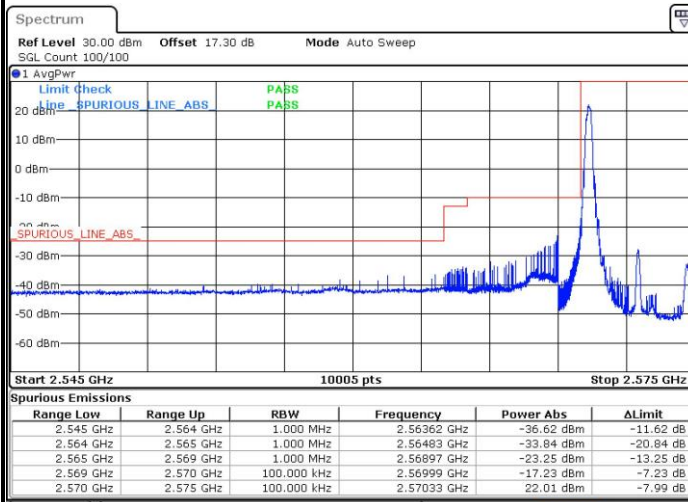
Highest Band Edge / Full RB



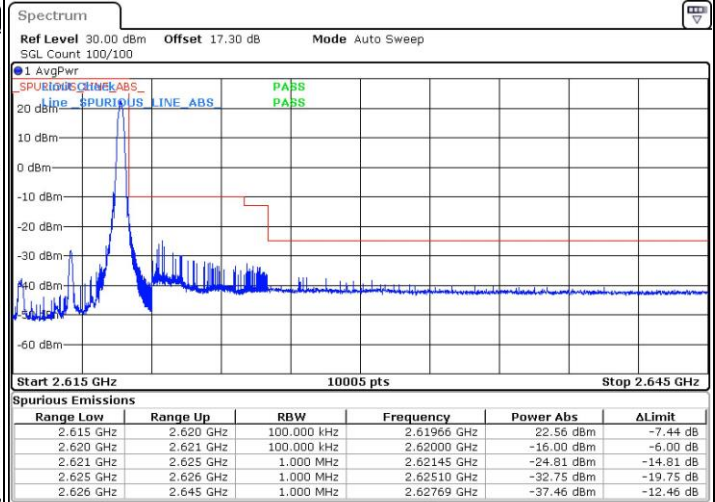


LTE Band 38 / 5MHz / 64QAM

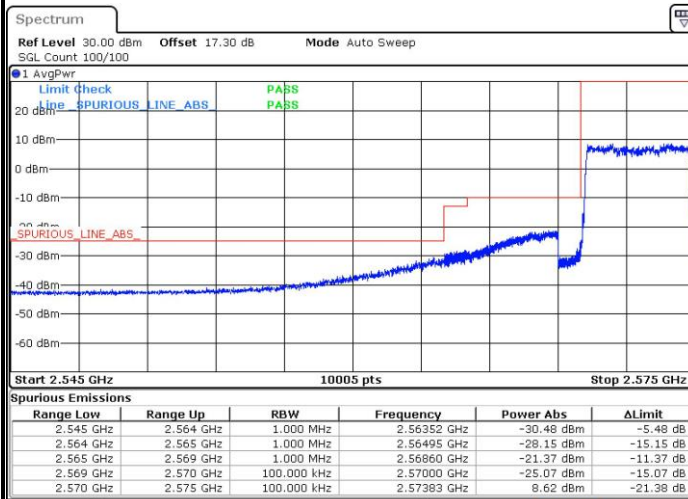
Lowest Band Edge / 1RB



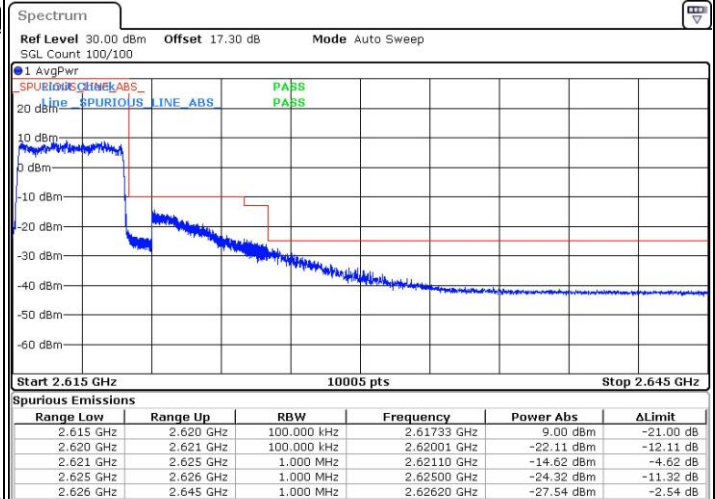
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



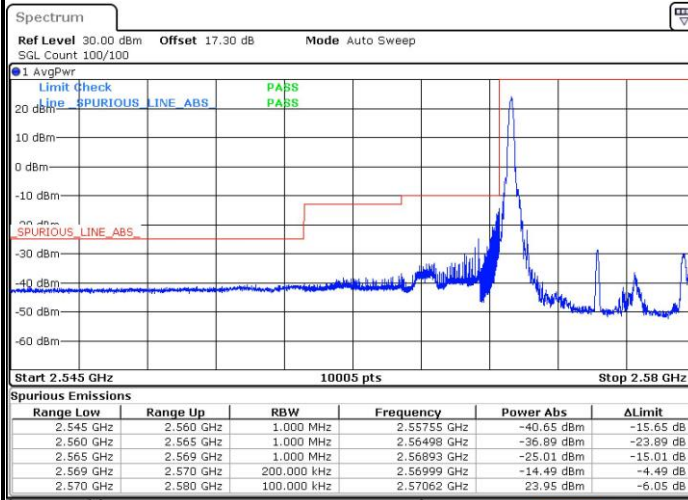
Highest Band Edge / Full RB



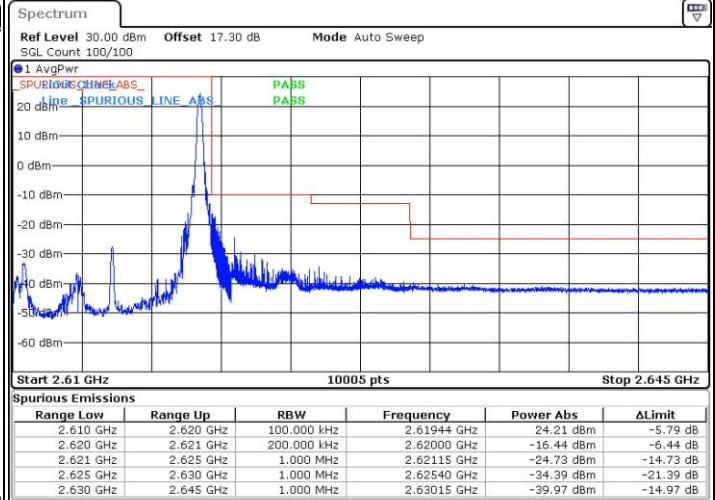


LTE Band 38 / 10MHz / QPSK

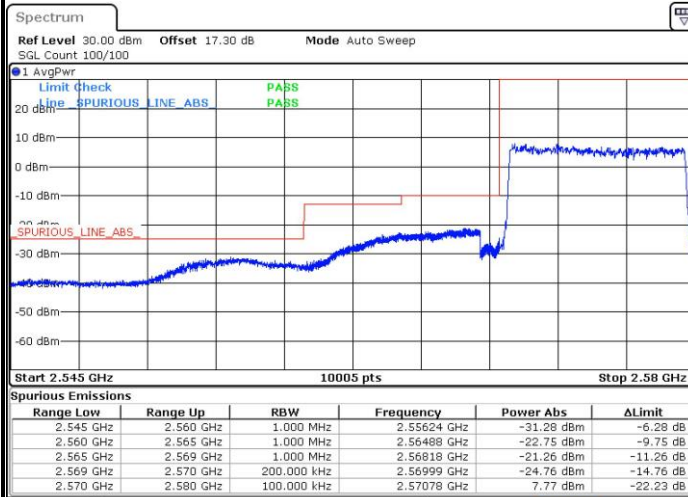
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

