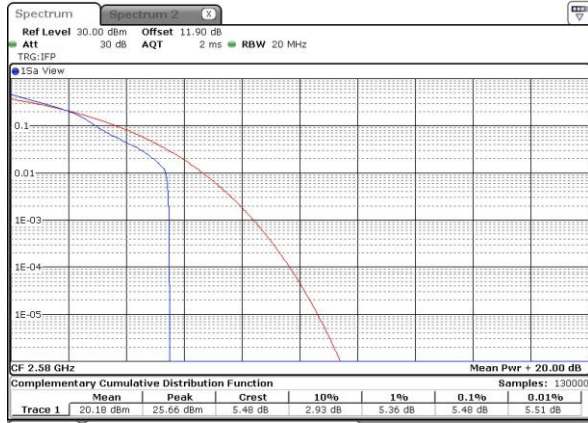


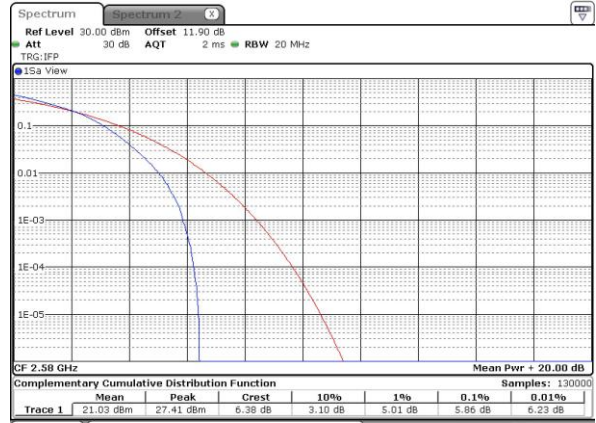


LTE Band 38 / 20MHz / 16QAM

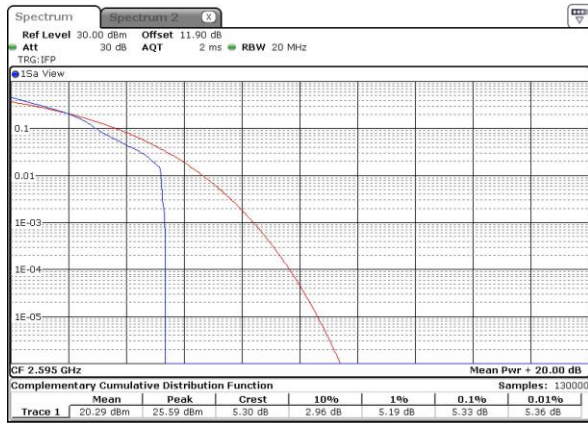
Lowest Channel / 1RB



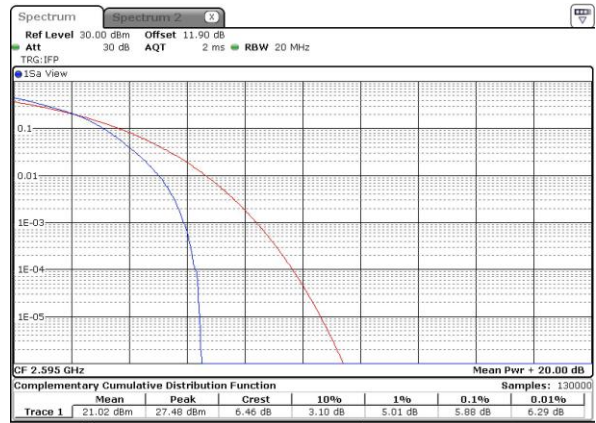
Lowest Channel / Full RB



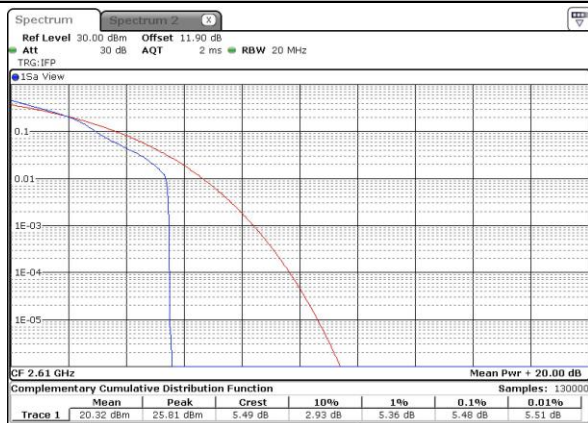
Middle Channel / 1RB



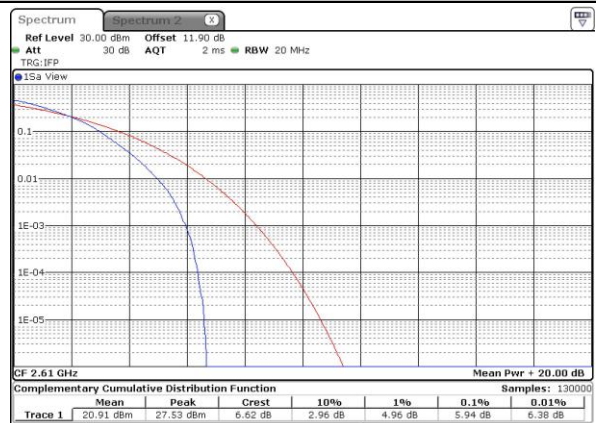
Middle Channel / Full RB



Highest Channel / 1RB



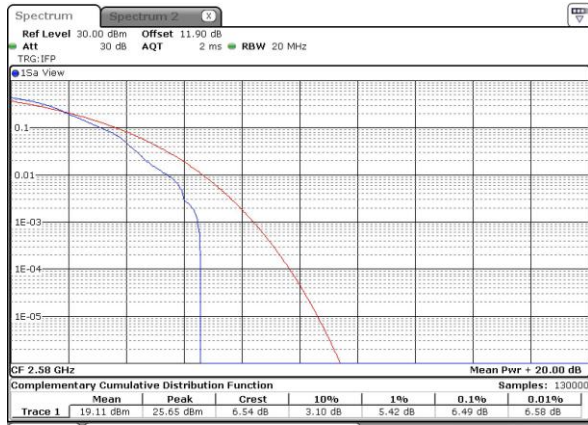
Highest Channel / Full RB



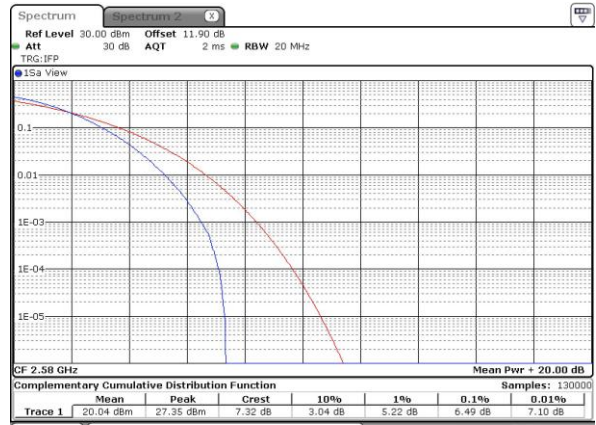


LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



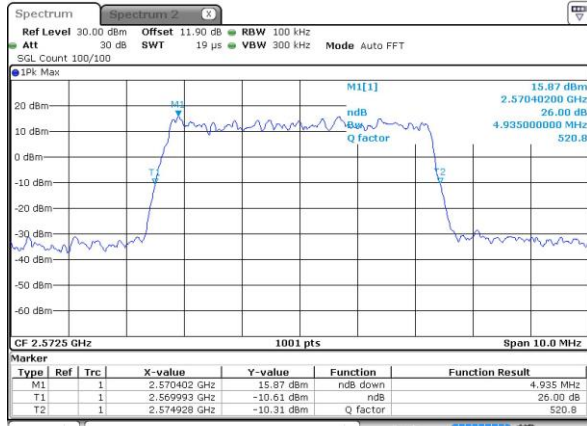
**26dB Bandwidth**

Mode BW Mod.	LTE Band 38 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.94	4.81	9.75	9.65	14.21	14.63	20.14	20.14
Middle CH	-	-	-	-	4.90	4.80	9.61	9.69	14.27	14.21	20.10	20.02
Highest CH	-	-	-	-	4.78	4.93	9.65	9.75	14.18	14.24	20.10	20.06
Mode BW Mod.	LTE Band 38 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.87	-	9.67	-	14.27	-	20.18	-
Middle CH	-	-	-	-	4.83	-	9.67	-	14.21	-	20.10	-
Highest CH	-	-	-	-	4.76	-	9.71	-	14.24	-	20.02	-

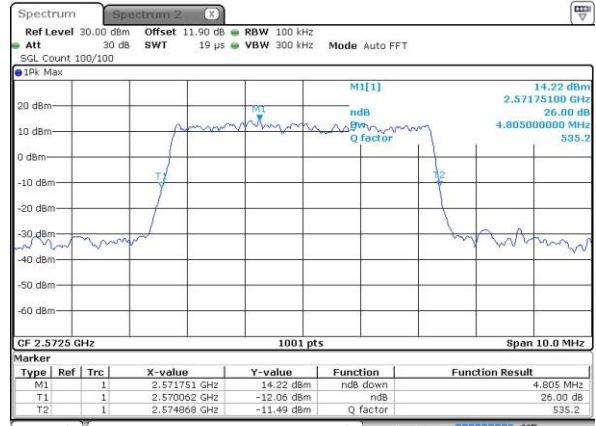


LTE Band 38

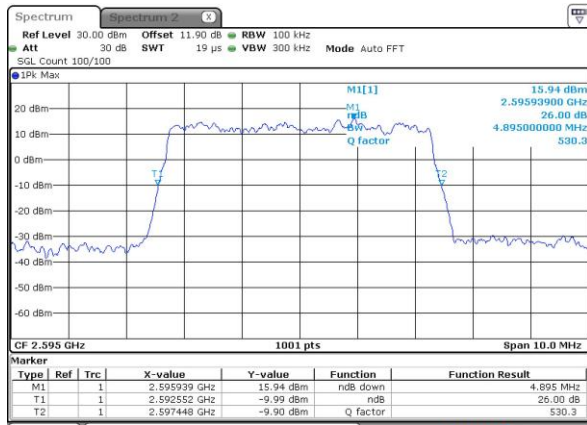
Lowest Channel / 5MHz / QPSK



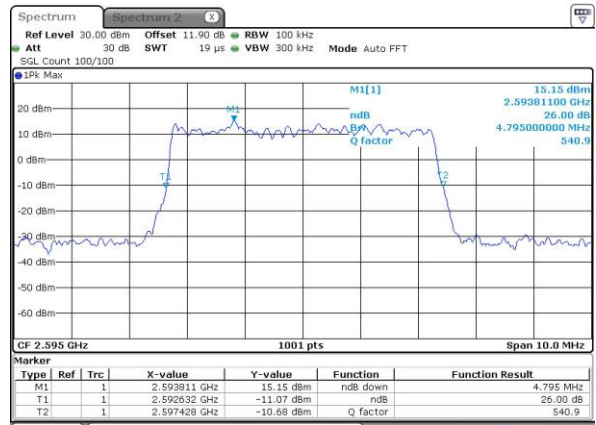
Lowest Channel / 5MHz / 16QAM



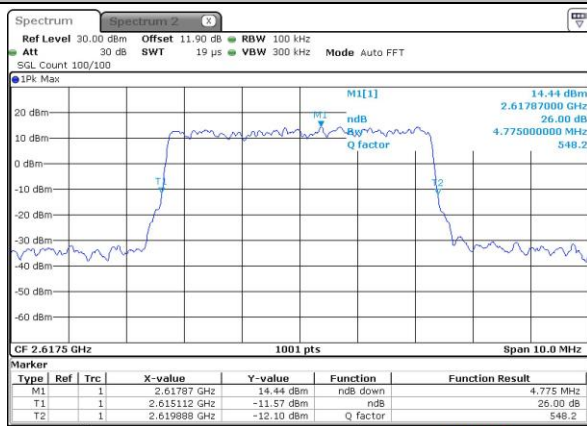
Middle Channel / 5MHz / QPSK



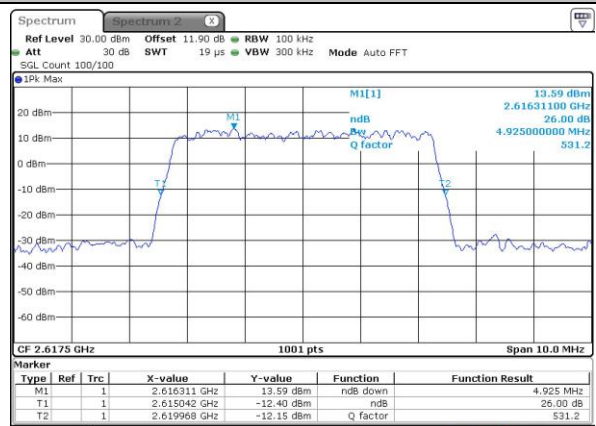
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



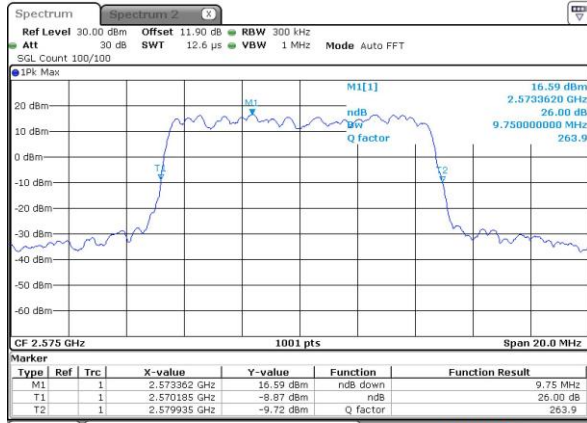
Highest Channel / 5MHz / 16QAM





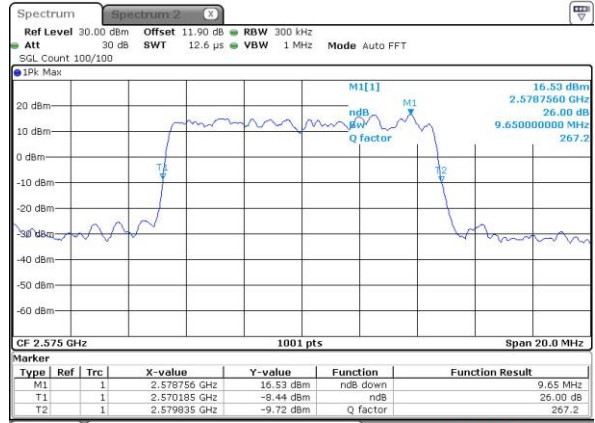
LTE Band 38

Lowest Channel / 10MHz / QPSK



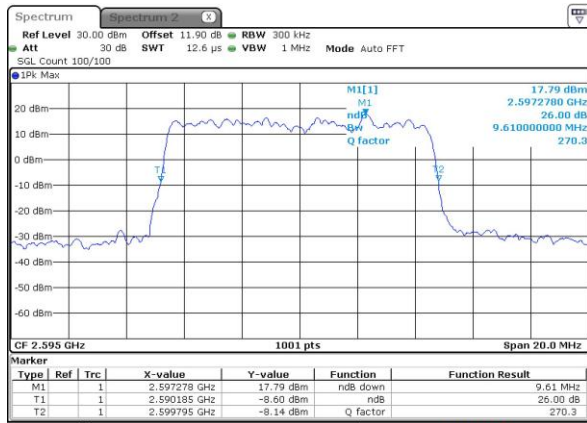
Date: 20 OCT 2018 18:55:19

Lowest Channel / 10MHz / 16QAM



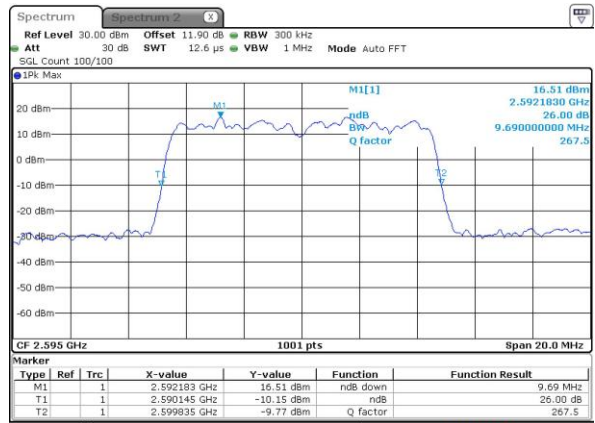
Date: 20 OCT 2018 18:55:30

Middle Channel / 10MHz / QPSK



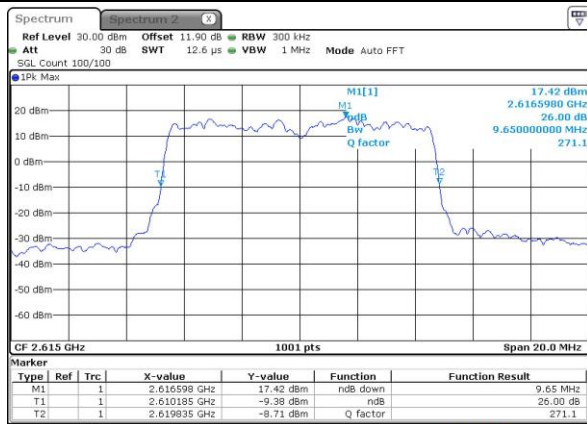
Date: 20 OCT 2018 18:56:05

Middle Channel / 10MHz / 16QAM



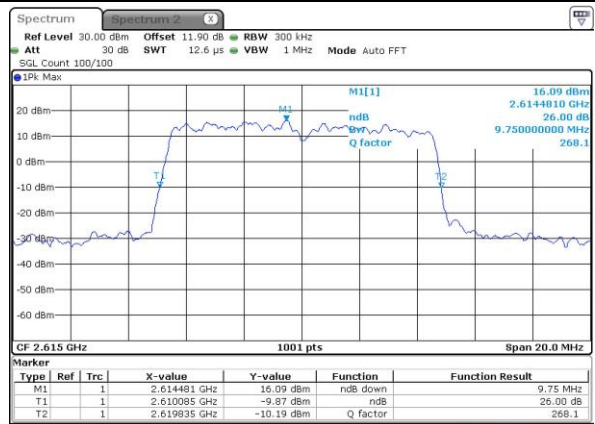
Date: 20 OCT 2018 18:56:16

Highest Channel / 10MHz / QPSK



Date: 20 OCT 2018 18:56:51

Highest Channel / 10MHz / 16QAM

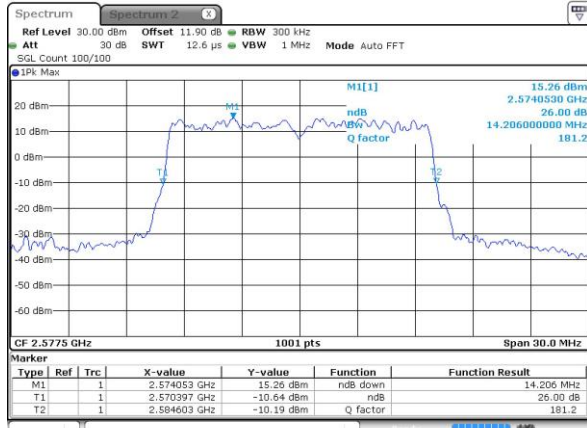


Date: 20 OCT 2018 18:57:02



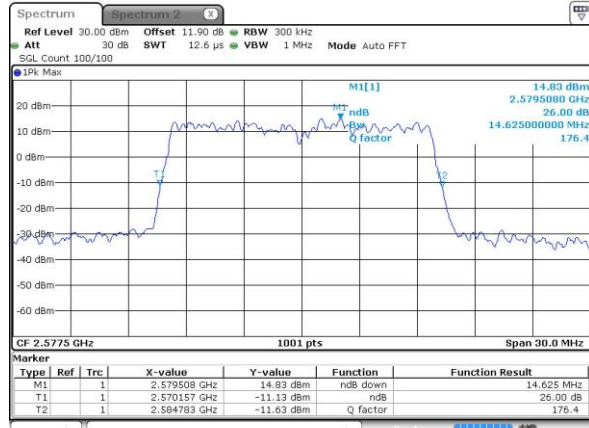
LTE Band 38

Lowest Channel / 15MHz / QPSK



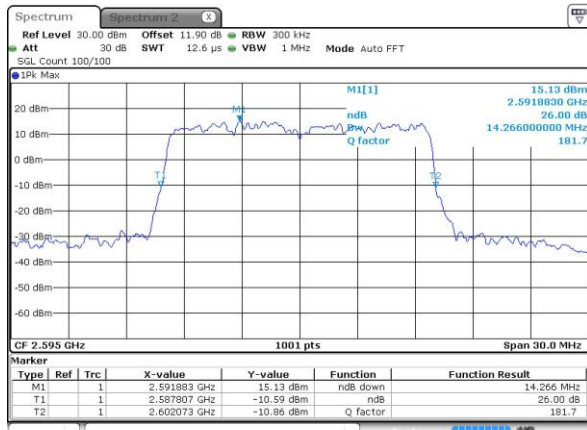
Date: 20 OCT 2018 18:57:36

Lowest Channel / 15MHz / 16QAM



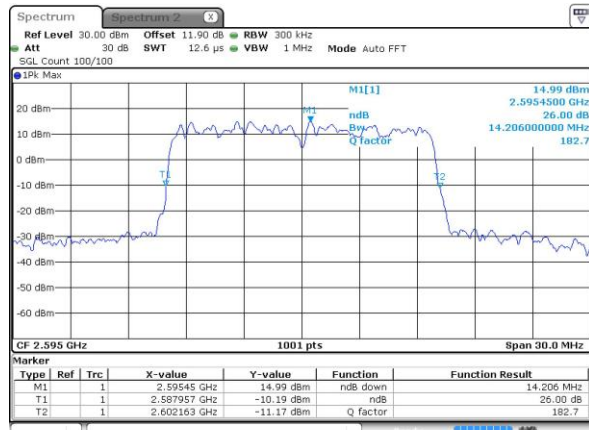
Date: 20 OCT 2018 18:57:48

Middle Channel / 15MHz / QPSK



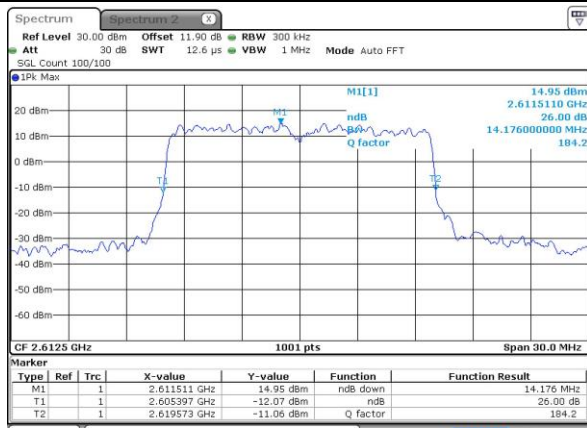
Date: 20 OCT 2018 18:58:22

Middle Channel / 15MHz / 16QAM



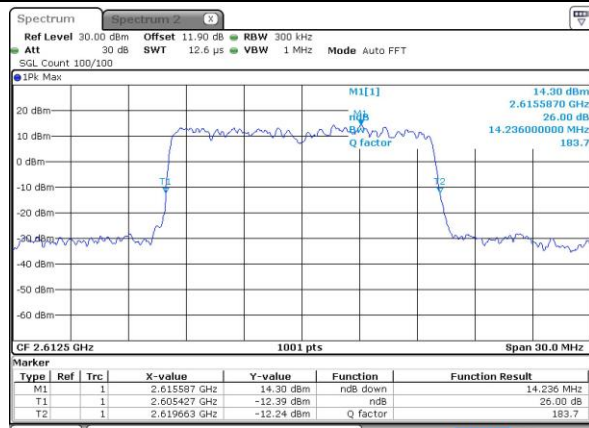
Date: 20 OCT 2018 18:58:33

Highest Channel / 15MHz / QPSK



Date: 20 OCT 2018 18:59:08

Highest Channel / 15MHz / 16QAM

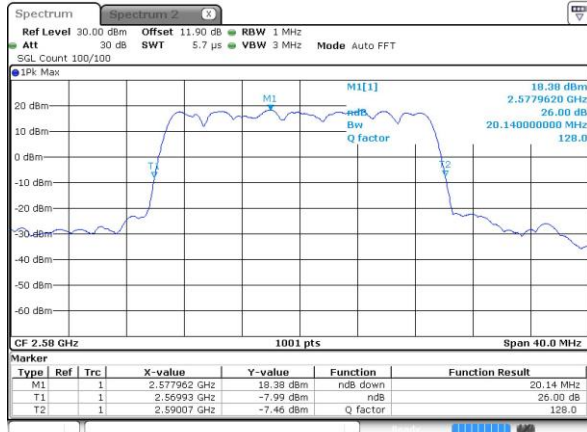


Date: 20 OCT 2018 18:59:19



LTE Band 38

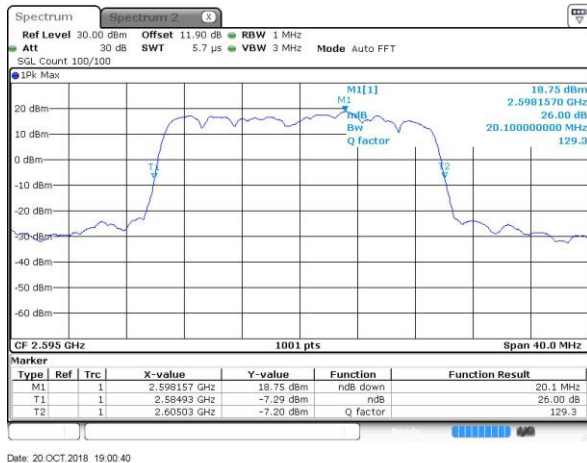
Lowest Channel / 20MHz / QPSK



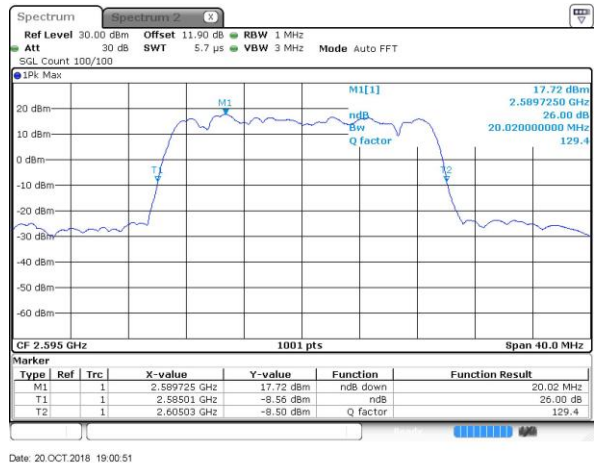
Lowest Channel / 20MHz / 16QAM



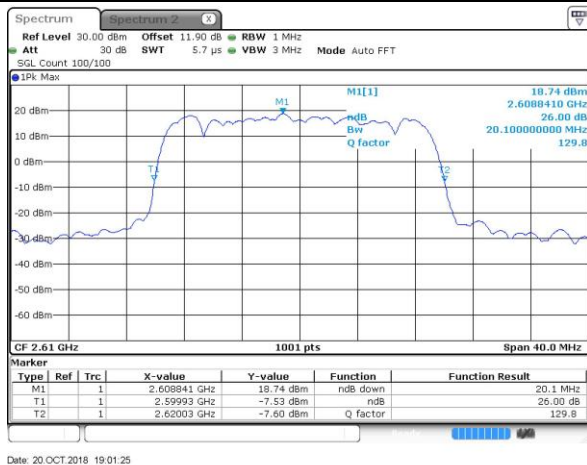
Middle Channel / 20MHz / QPSK



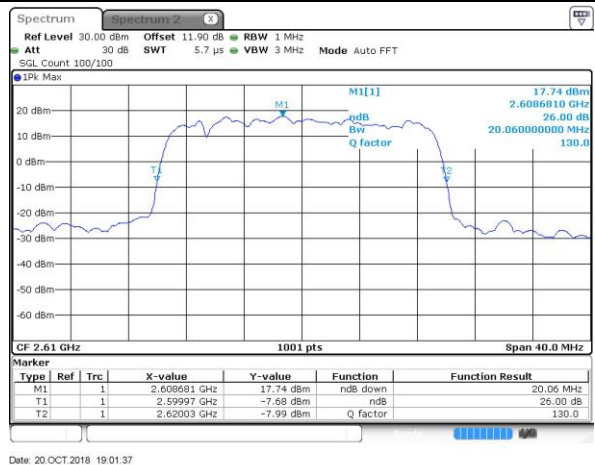
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



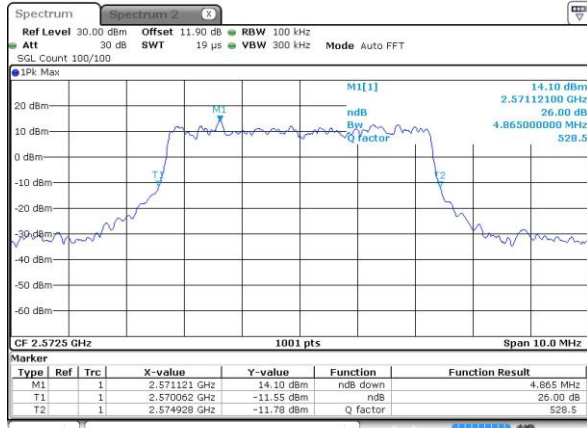
Highest Channel / 20MHz / 16QAM





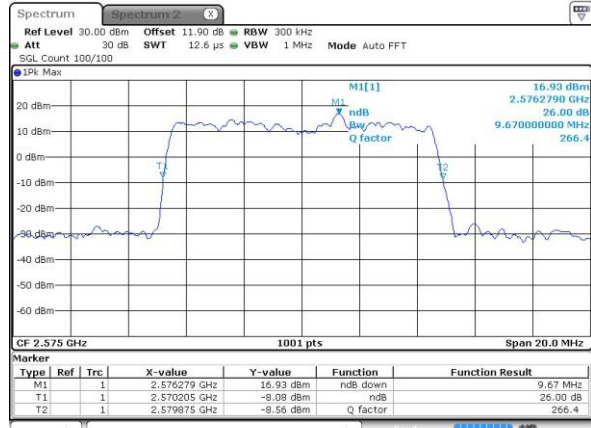
LTE Band 38

Lowest Channel / 5MHz / 64QAM



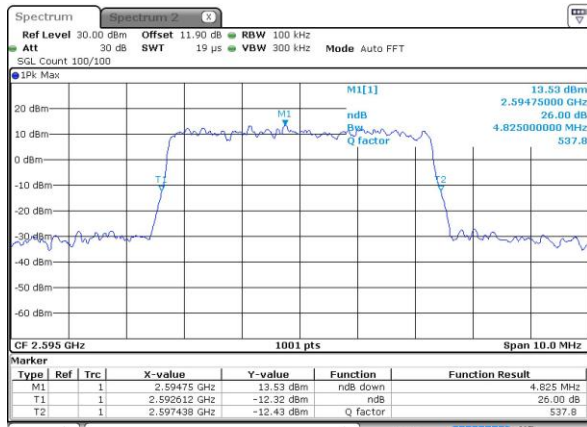
Date: 20 OCT 2018 19:02:00

Lowest Channel / 10MHz / 64QAM



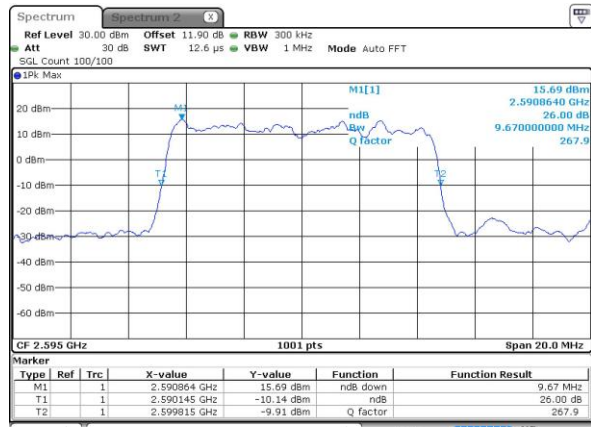
Date: 20 OCT 2018 19:03:10

Middle Channel / 5MHz / 64QAM



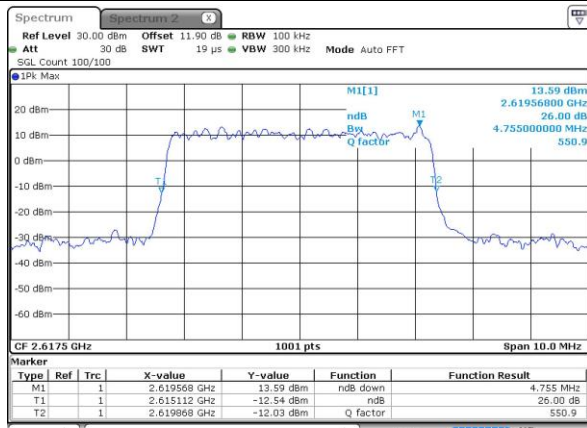
Date: 20 OCT 2018 19:02:22

Middle Channel / 10MHz / 64QAM



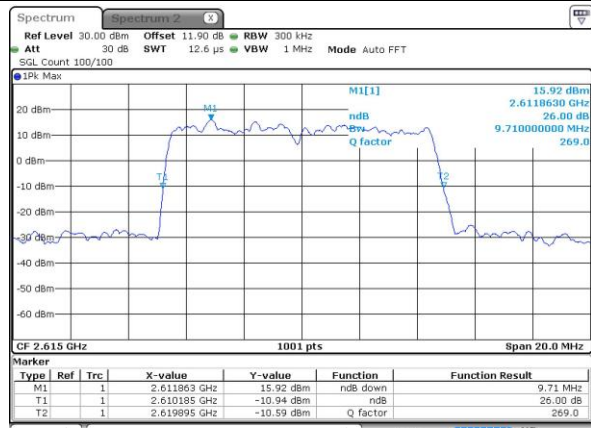
Date: 20 OCT 2018 19:03:34

Highest Channel / 5MHz / 64QAM



Date: 20 OCT 2018 19:02:46

Highest Channel / 10MHz / 64QAM

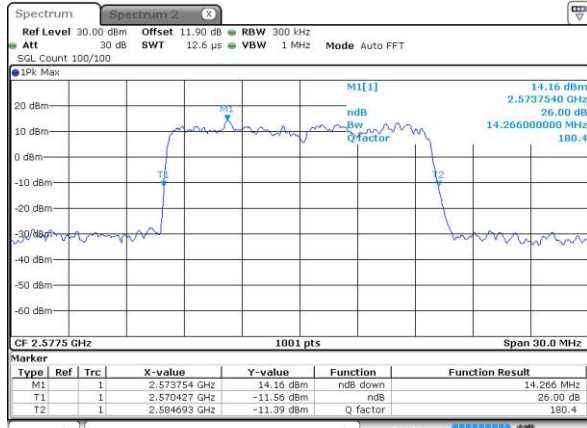


Date: 20 OCT 2018 19:03:57



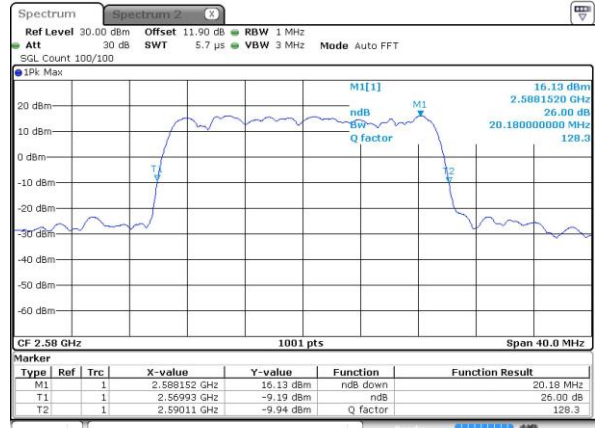
LTE Band 38

Lowest Channel / 15MHz / 64QAM



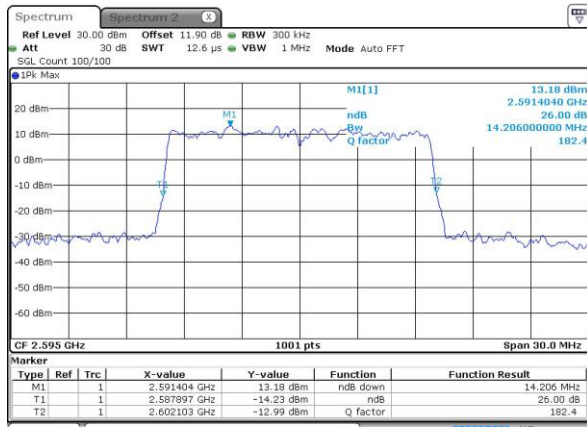
Date: 20 OCT 2018 19:04:21

Lowest Channel / 20MHz / 64QAM



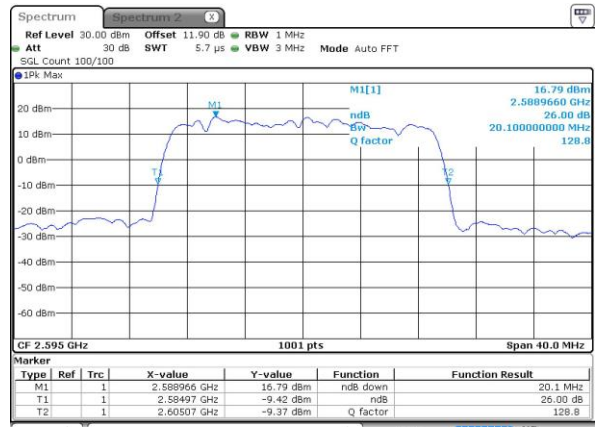
Date: 20 OCT 2018 19:05:32

Middle Channel / 15MHz / 64QAM



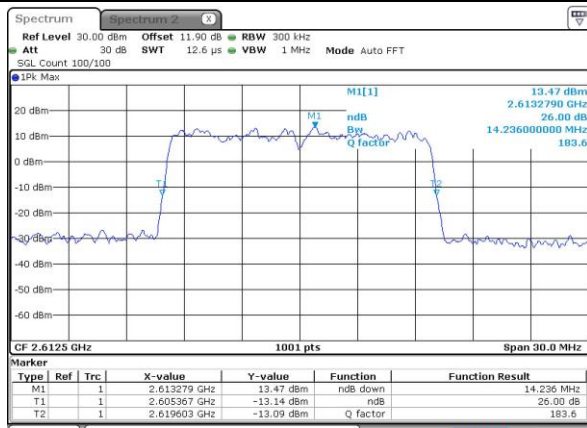
Date: 20 OCT 2018 19:04:44

Middle Channel / 20MHz / 64QAM



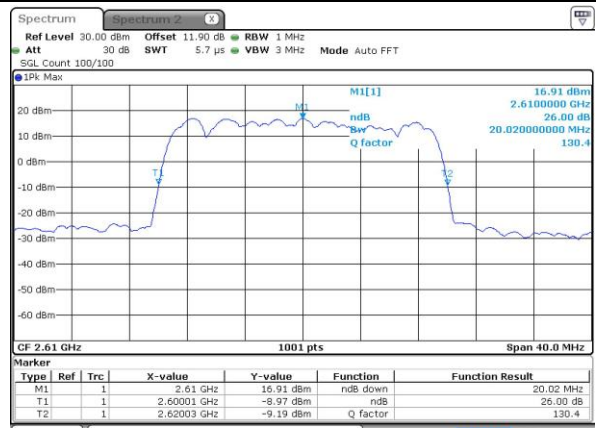
Date: 20 OCT 2018 19:05:55

Highest Channel / 15MHz / 64QAM



Date: 20 OCT 2018 19:05:08

Highest Channel / 20MHz / 64QAM



Date: 20 OCT 2018 19:06:19

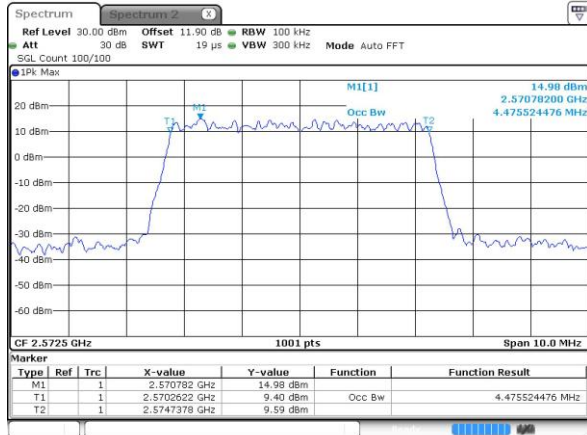
**Occupied Bandwidth**

Mode BW Mod.	LTE Band 38 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.51	8.99	8.99	13.46	13.43	18.38	18.54
Middle CH	-	-	-	-	4.5	4.49	8.95	8.97	13.46	13.46	18.5	18.5
Highest CH	-	-	-	-	4.47	4.47	9.01	9.01	13.43	13.46	18.38	18.22
Mode BW Mod.	LTE Band 38 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.01	-	13.49	-	18.34	-
Middle CH	-	-	-	-	4.49	-	9.01	-	13.43	-	18.34	-
Highest CH	-	-	-	-	4.52	-	9.03	-	13.46	-	18.30	-



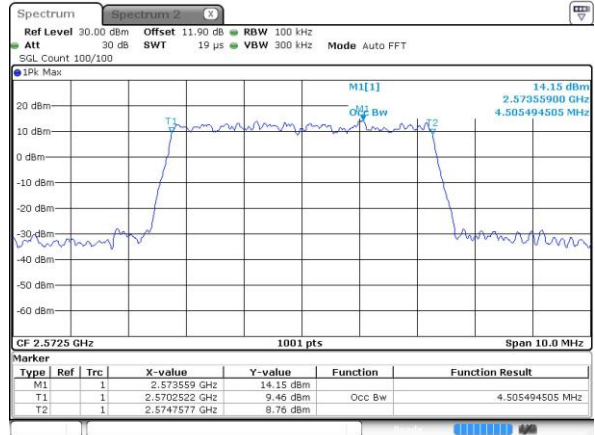
LTE Band 38

Lowest Channel / 5MHz / QPSK



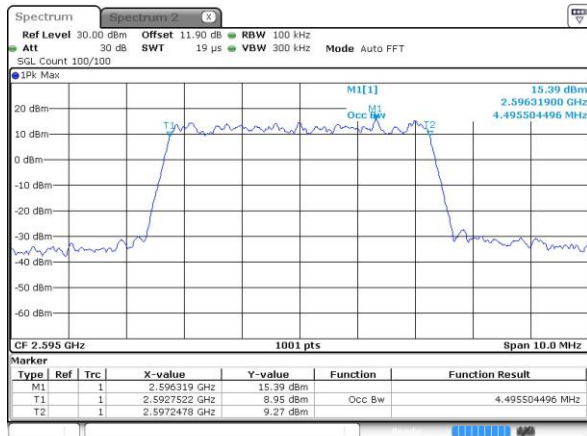
Date: 20 OCT 2018 18:52:39

Lowest Channel / 5MHz / 16QAM



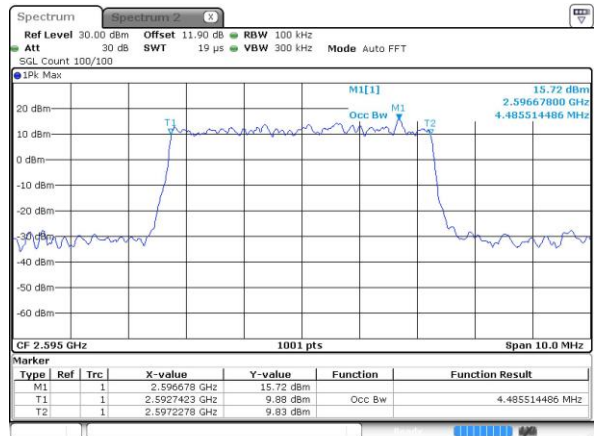
Date: 20 OCT 2018 18:52:51

Middle Channel / 5MHz / QPSK



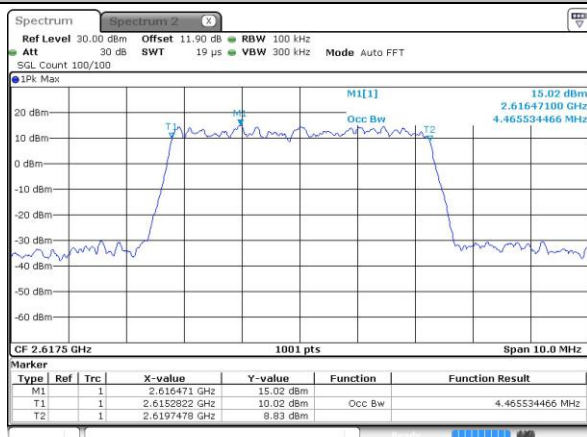
Date: 20 OCT 2018 18:53:25

Middle Channel / 5MHz / 16QAM



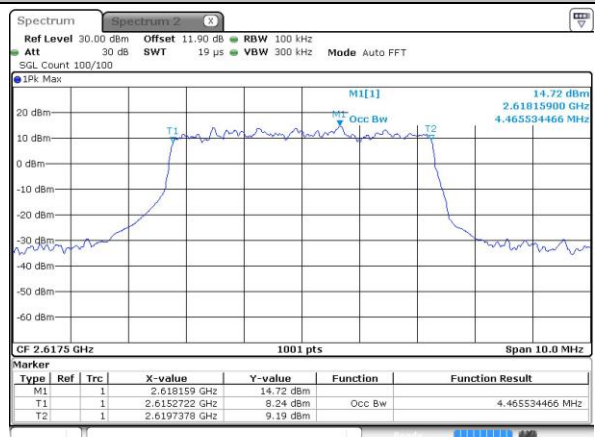
Date: 20 OCT 2018 18:53:36

Highest Channel / 5MHz / QPSK



Date: 20 OCT 2018 18:54:11

Highest Channel / 5MHz / 16QAM

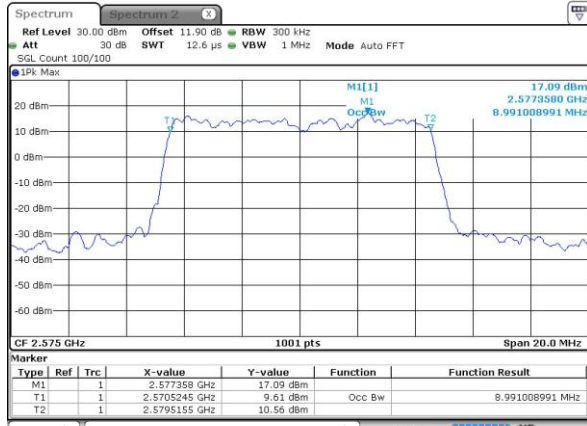


Date: 20 OCT 2018 18:54:22



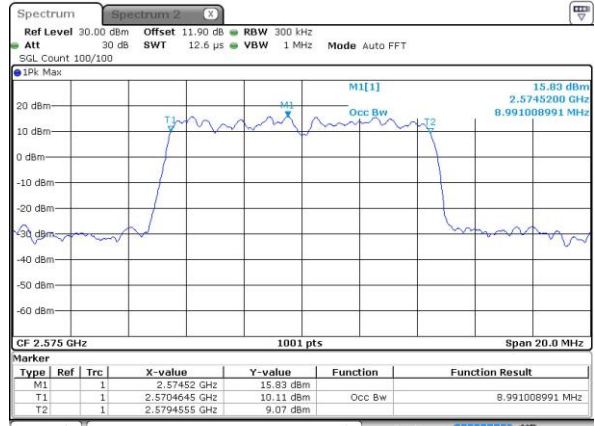
LTE Band 38

Lowest Channel / 10MHz / QPSK



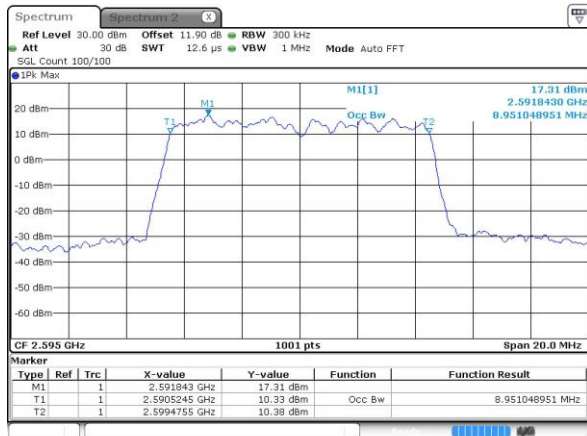
Date: 20 OCT 2018 18:54:56

Lowest Channel / 10MHz / 16QAM



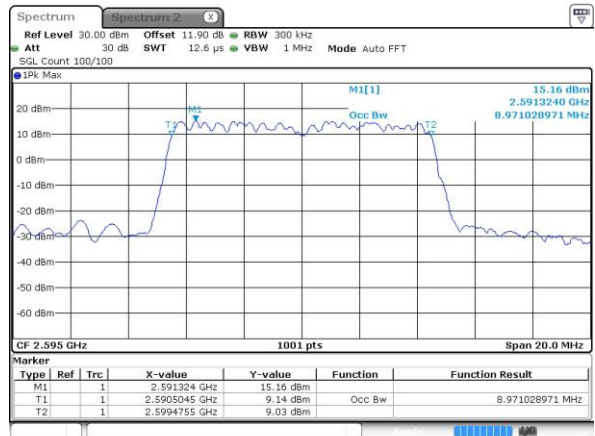
Date: 20 OCT 2018 18:55:08

Middle Channel / 10MHz / QPSK



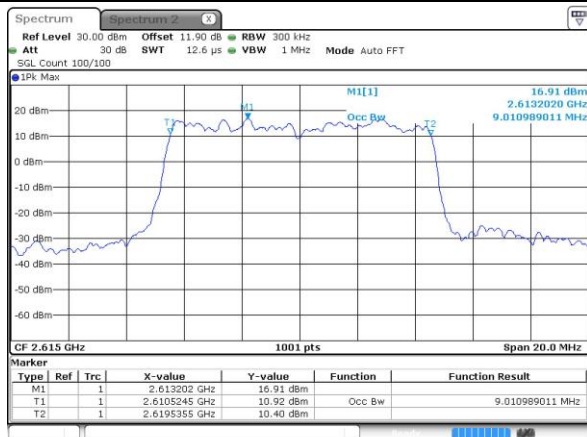
Date: 20 OCT 2018 18:55:42

Middle Channel / 10MHz / 16QAM



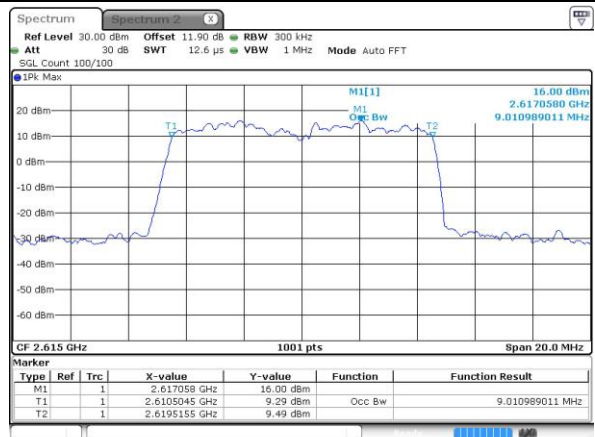
Date: 20 OCT 2018 18:55:53

Highest Channel / 10MHz / QPSK



Date: 20 OCT 2018 18:56:28

Highest Channel / 10MHz / 16QAM

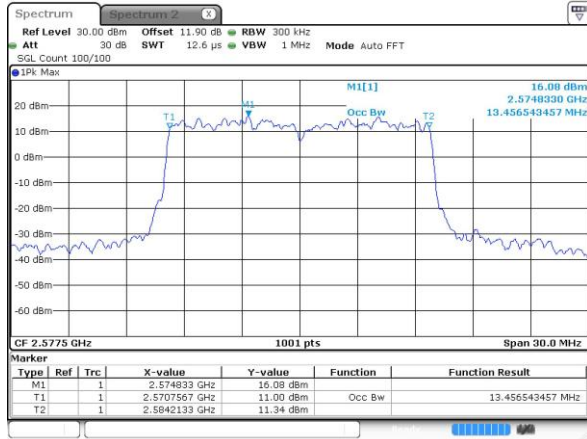


Date: 20 OCT 2018 18:56:39



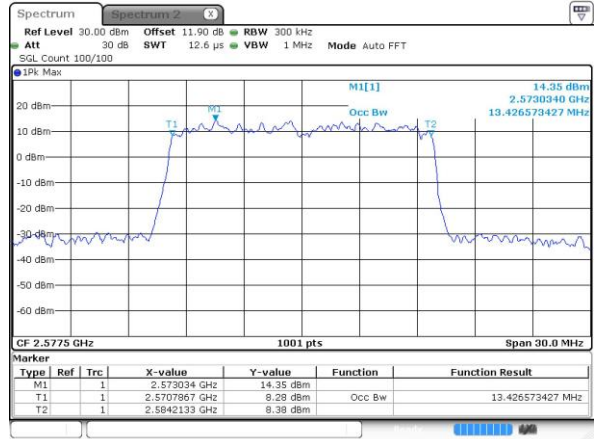
LTE Band 38

Lowest Channel / 15MHz / QPSK



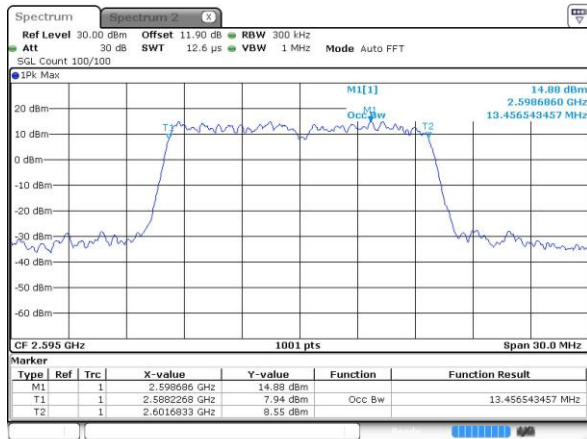
Date: 20 OCT 2018 18:57:13

Lowest Channel / 15MHz / 16QAM



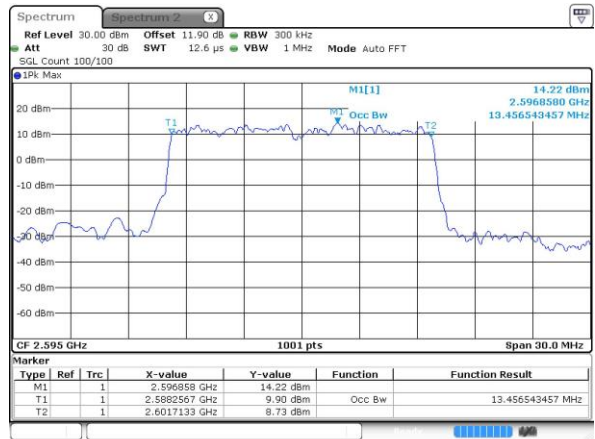
Date: 20 OCT 2018 18:57:25

Middle Channel / 15MHz / QPSK



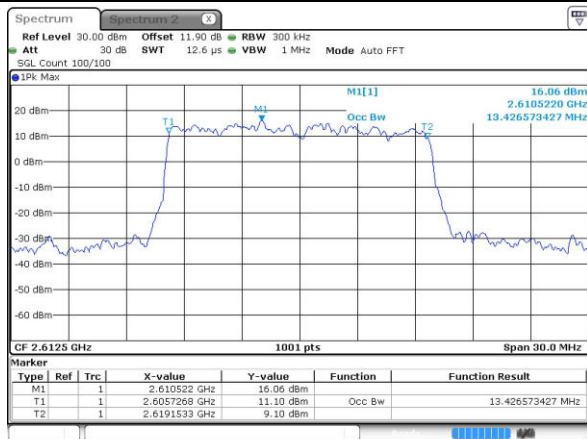
Date: 20 OCT 2018 18:57:58

Middle Channel / 15MHz / 16QAM



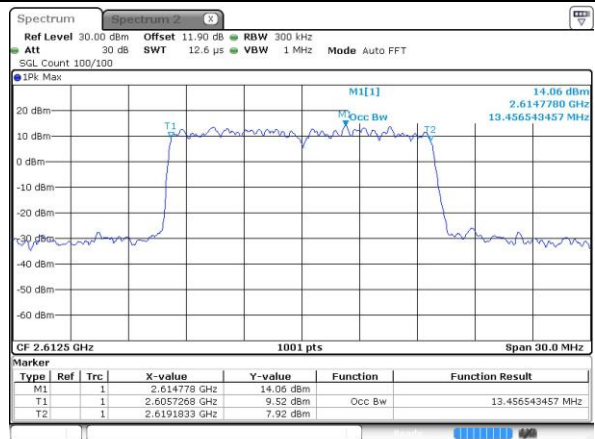
Date: 20 OCT 2018 18:58:11

Highest Channel / 15MHz / QPSK



Date: 20 OCT 2018 18:58:45

Highest Channel / 15MHz / 16QAM



Date: 20 OCT 2018 18:58:57



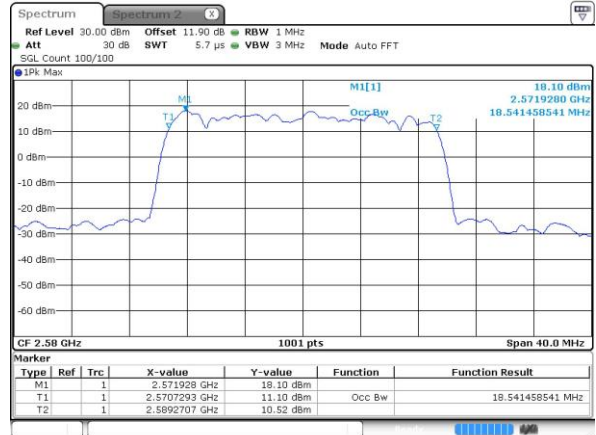
LTE Band 38

Lowest Channel / 20MHz / QPSK



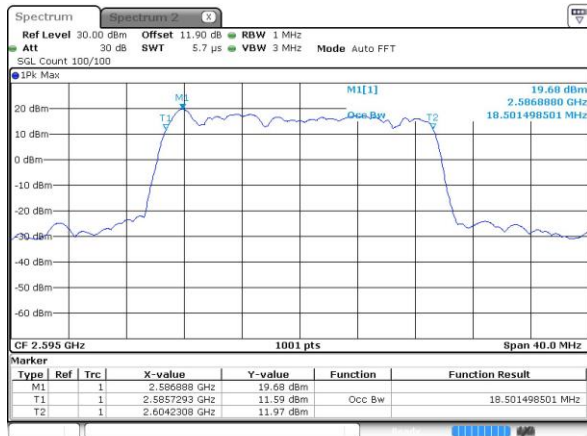
Date: 20 OCT 2018 18:59:31

Lowest Channel / 20MHz / 16QAM



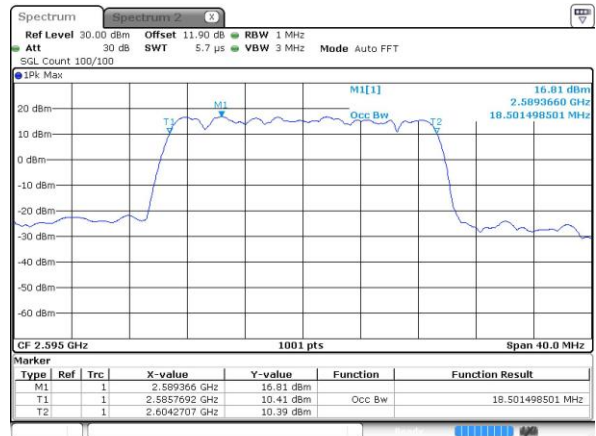
Date: 20 OCT 2018 18:59:42

Middle Channel / 20MHz / QPSK



Date: 20 OCT 2018 19:00:17

Middle Channel / 20MHz / 16QAM



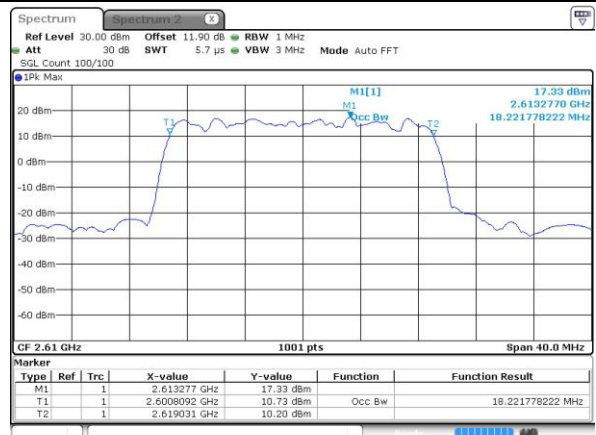
Date: 20 OCT 2018 19:00:28

Highest Channel / 20MHz / QPSK



Date: 20 OCT 2018 19:01:02

Highest Channel / 20MHz / 16QAM

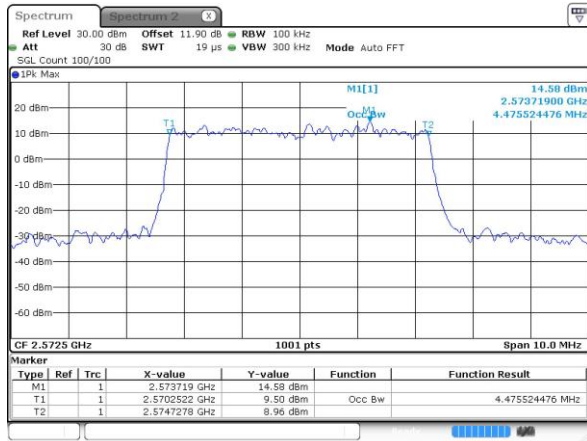


Date: 20 OCT 2018 19:01:14

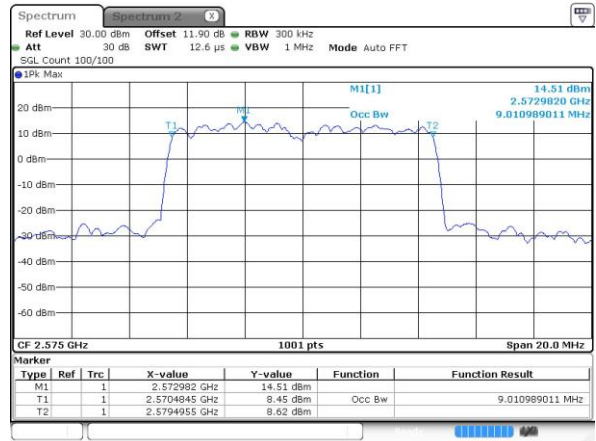


LTE Band 38

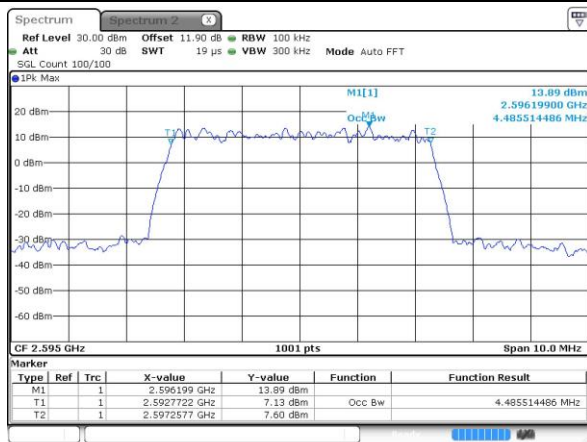
Lowest Channel / 5MHz / 64QAM



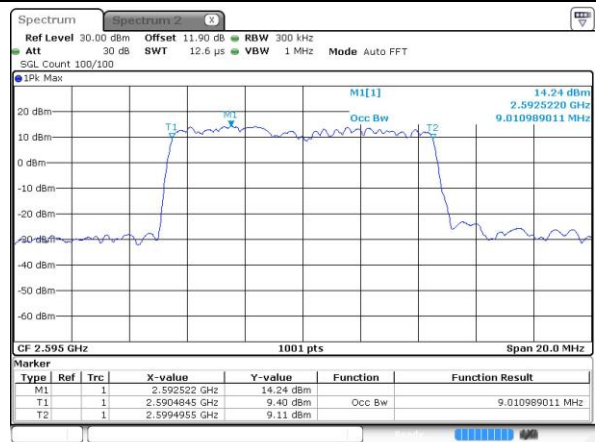
Lowest Channel / 10MHz / 64QAM



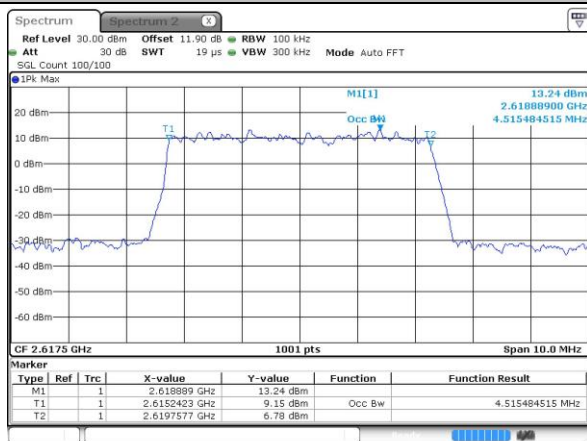
Middle Channel / 5MHz / 64QAM



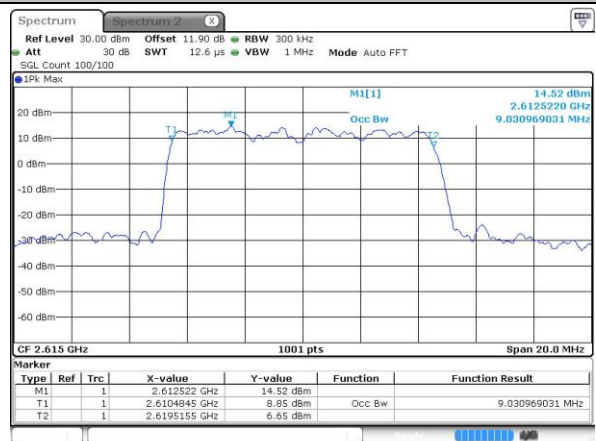
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



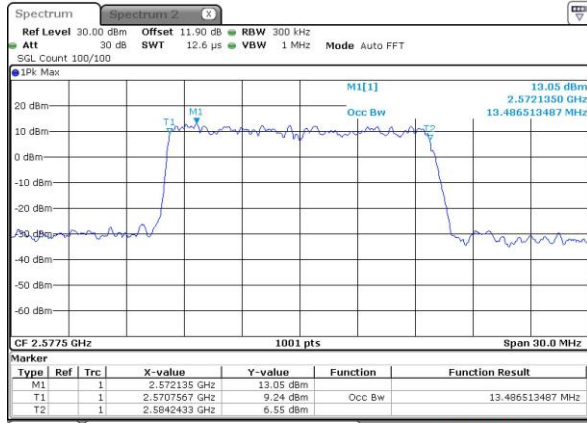
Highest Channel / 10MHz / 64QAM





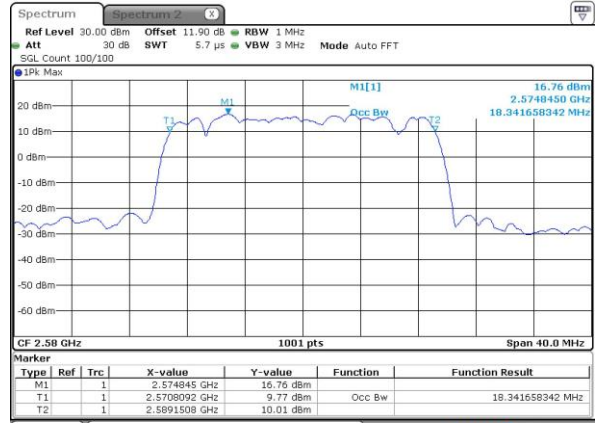
LTE Band 38

Lowest Channel / 15MHz / 64QAM



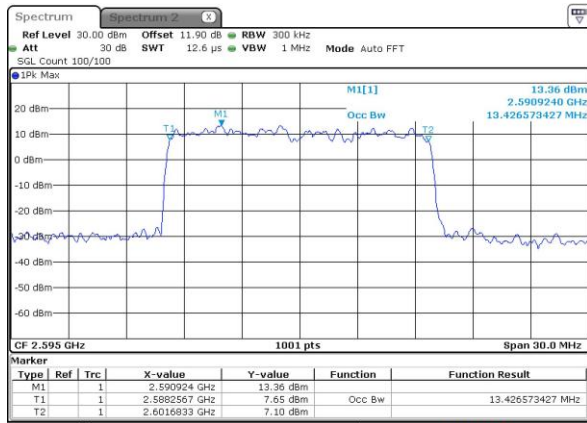
Date: 20 OCT 2018 19:04:09

Lowest Channel / 20MHz / 64QAM



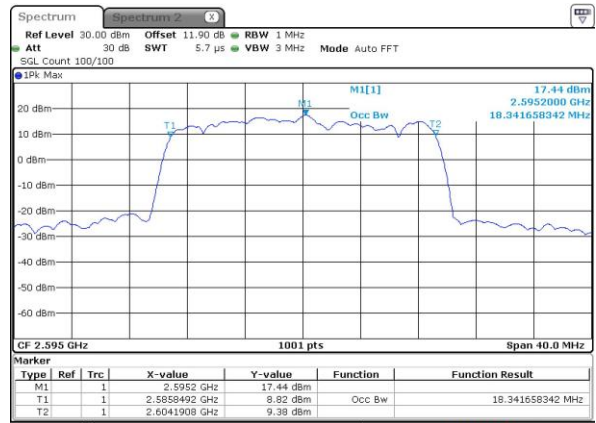
Date: 20 OCT 2018 19:05:20

Middle Channel / 15MHz / 64QAM



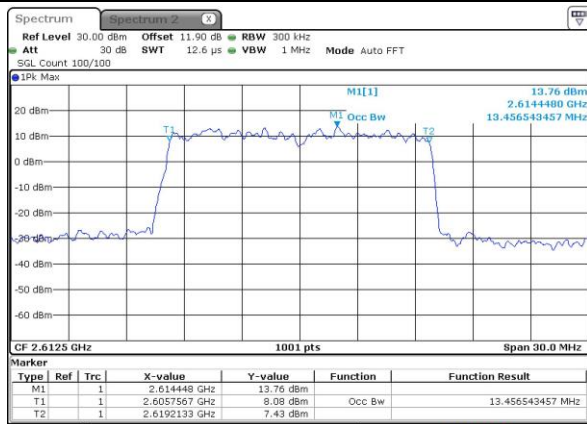
Date: 20 OCT 2018 19:04:33

Middle Channel / 20MHz / 64QAM



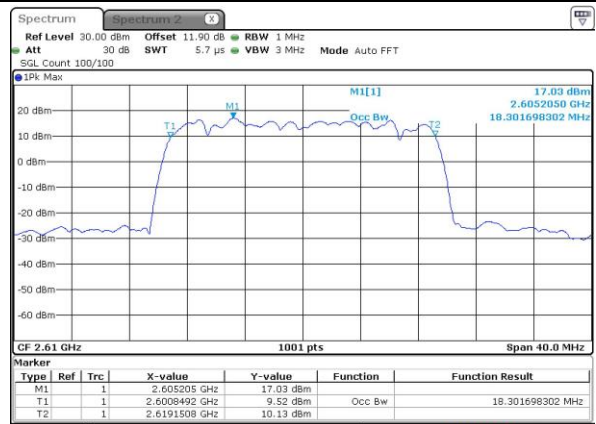
Date: 20 OCT 2018 19:05:43

Highest Channel / 15MHz / 64QAM

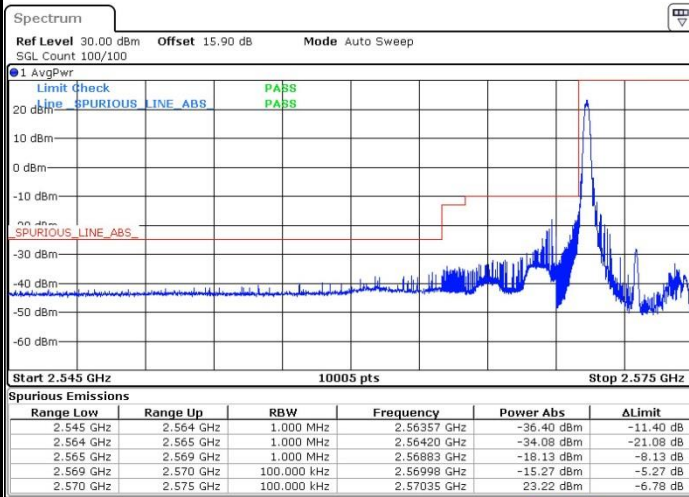
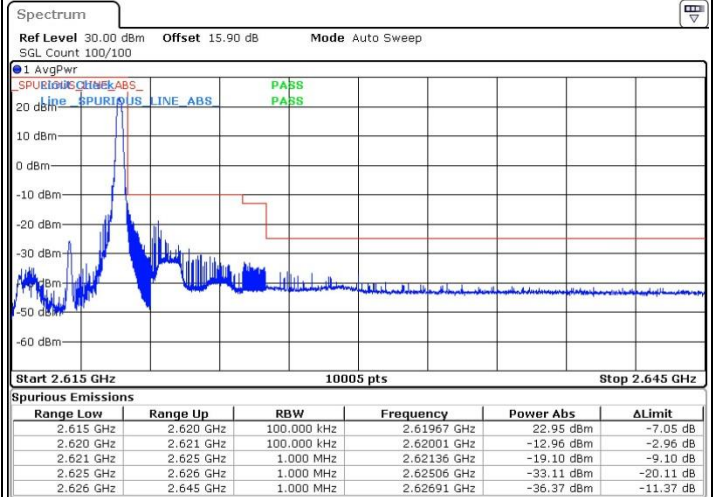
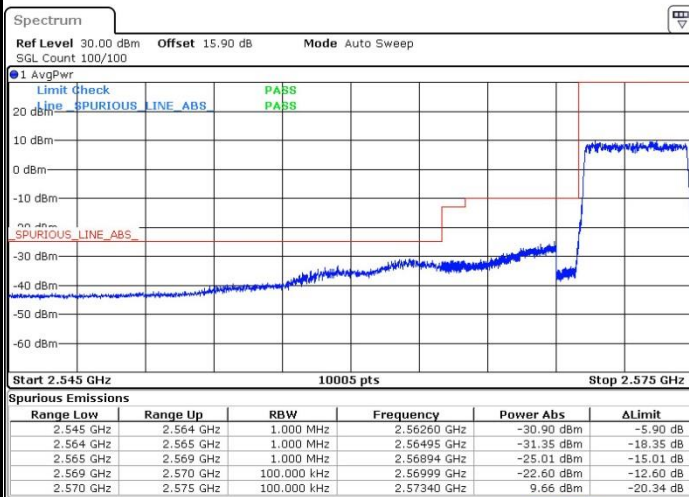
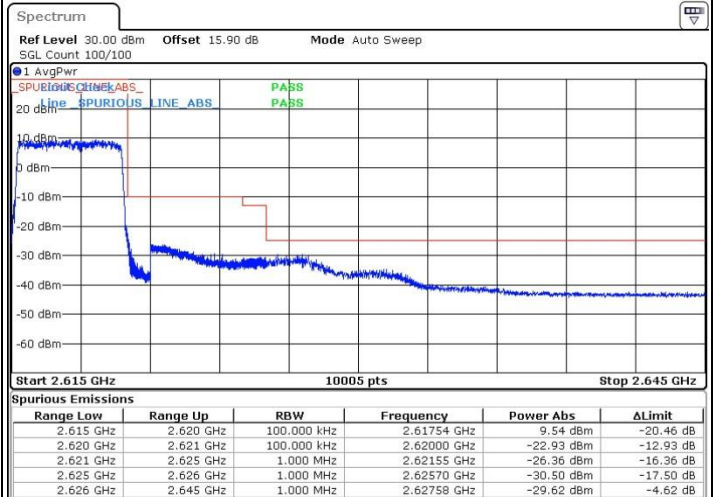


Date: 20 OCT 2018 19:04:56

Highest Channel / 20MHz / 64QAM



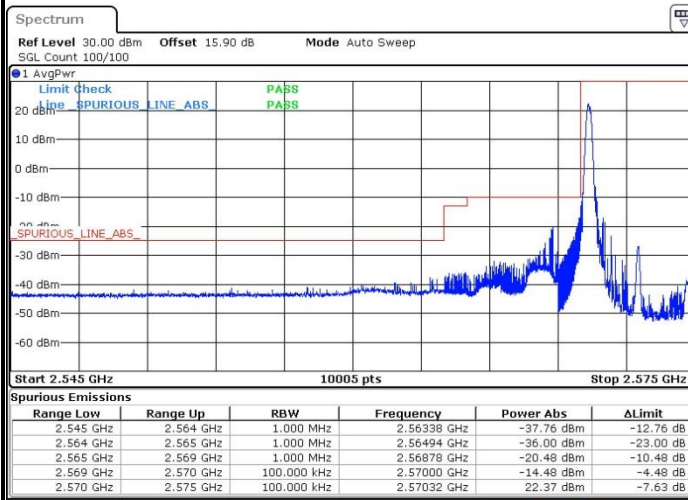
Date: 20 OCT 2018 19:06:07

**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**

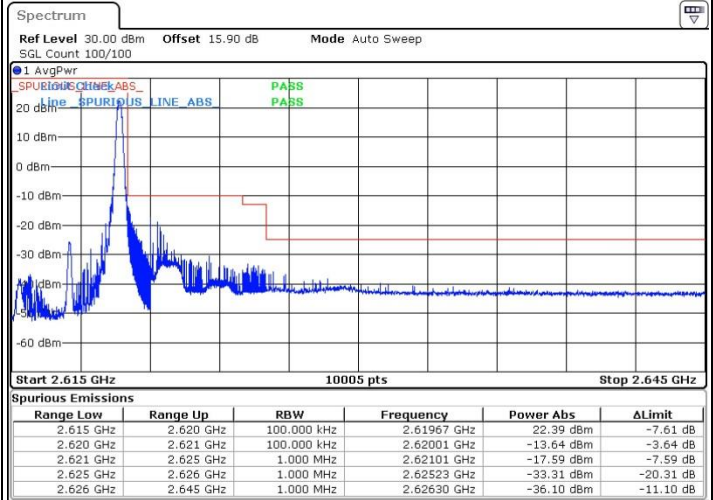


LTE Band 38 / 5MHz / 16QAM

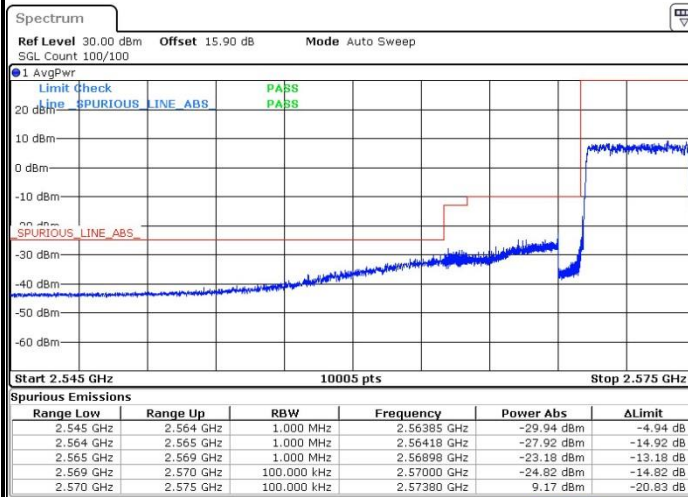
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

