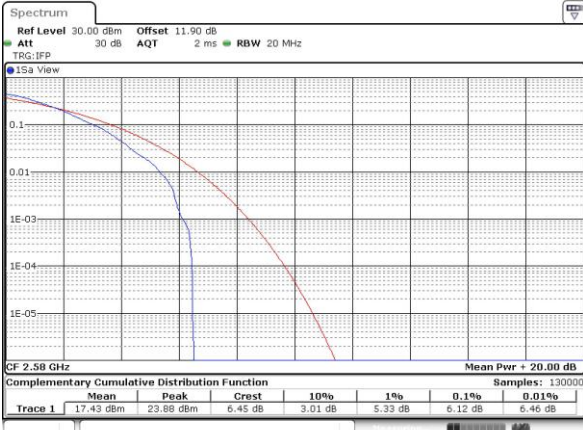




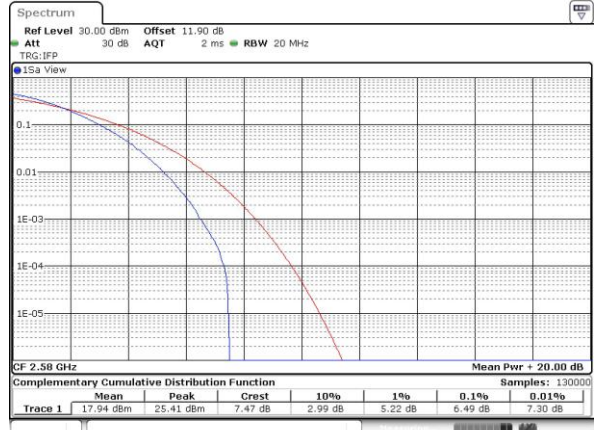
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



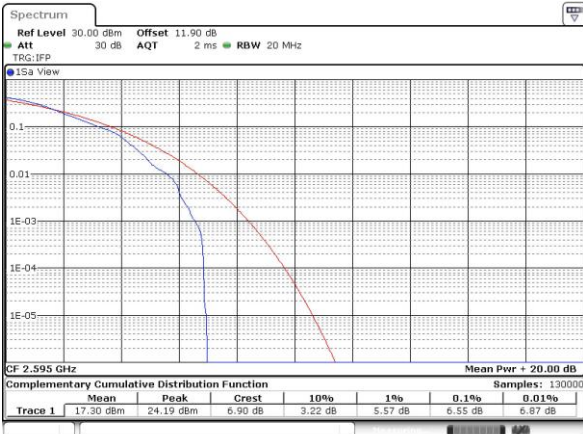
Date: 24 JUL 2019 01:44:16

Lowest Channel / Full RB



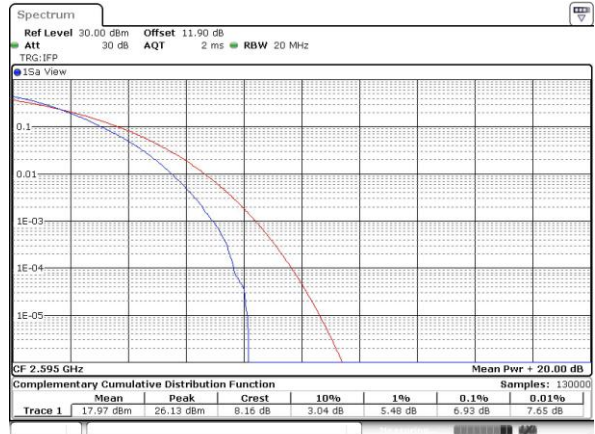
Date: 24 JUL 2019 01:44:38

Middle Channel / 1RB



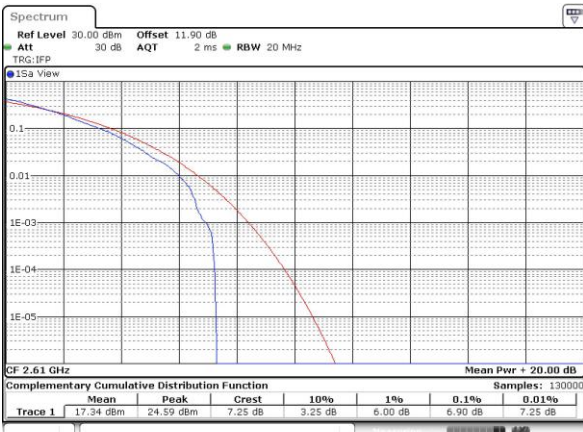
Date: 24 JUL 2019 01:44:56

Middle Channel / Full RB



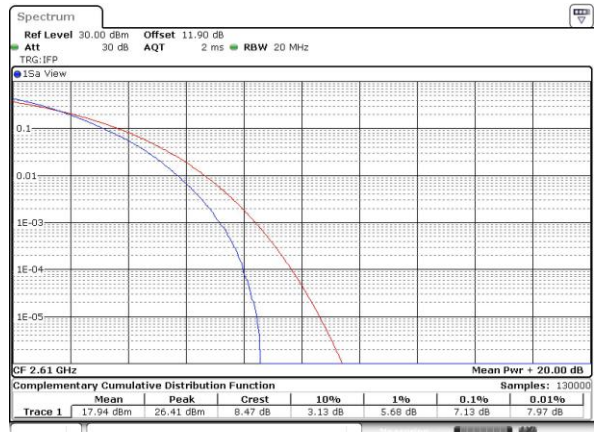
Date: 24 JUL 2019 01:45:13

Highest Channel / 1RB



Date: 24 JUL 2019 01:45:31

Highest Channel / Full RB



Date: 24 JUL 2019 01:45:48



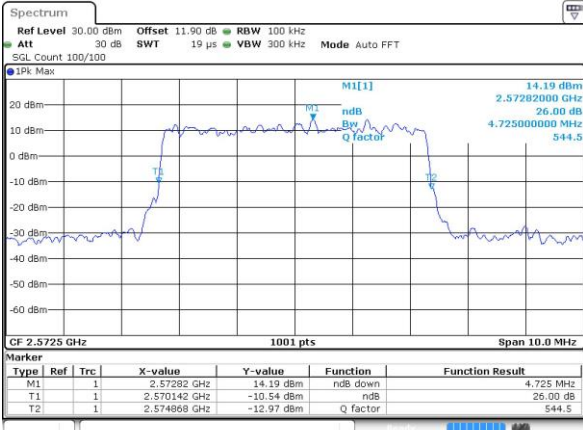
**26dB Bandwidth**

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	-	-	-	-	4.73	4.95	9.71	9.77	14.21	14.27	18.94	18.94
Middle CH	-	-	-	-	4.88	4.86	9.67	9.67	14.15	14.39	19.02	18.82
Highest CH	-	-	-	-	5.05	5.06	9.81	9.77	14.42	14.09	18.9	18.82
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.72	-	9.71	-	14.15	-	19.18	-
Middle CH	-	-	-	-	4.86	-	9.63	-	14.24	-	18.90	-
Highest CH	-	-	-	-	4.97	-	9.75	-	14.18	-	18.98	-



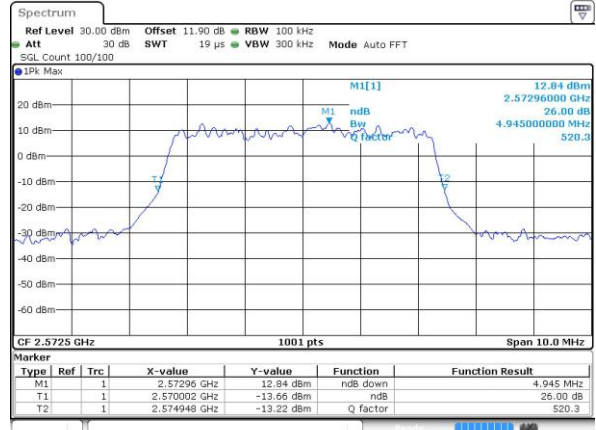
LTE Band 38

Lowest Channel / 5MHz / QPSK



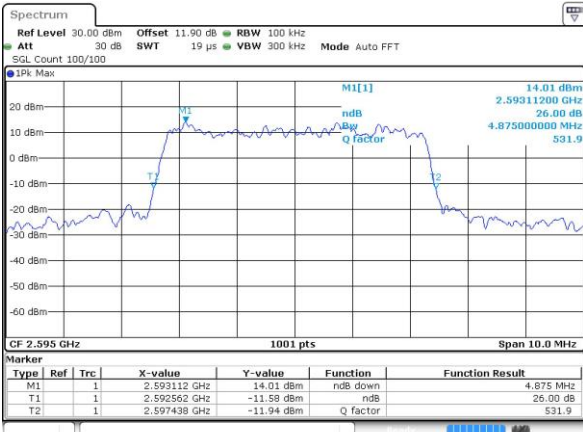
Date: 24 JUL 2019 01:25:25

Lowest Channel / 5MHz / 16QAM



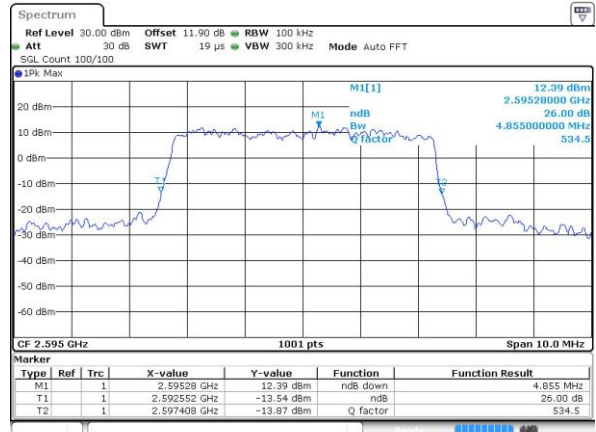
Date: 24 JUL 2019 01:25:38

Middle Channel / 5MHz / QPSK



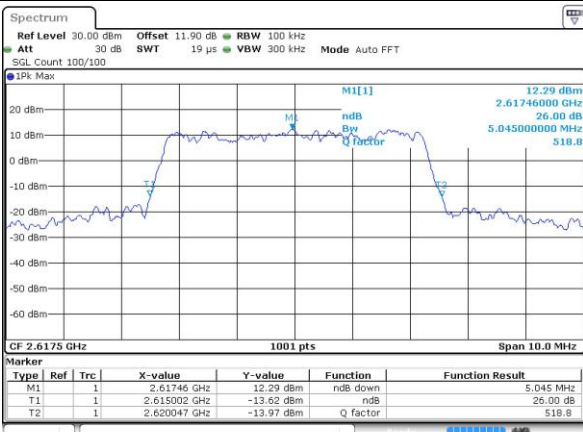
Date: 24 JUL 2019 01:26:14

Middle Channel / 5MHz / 16QAM



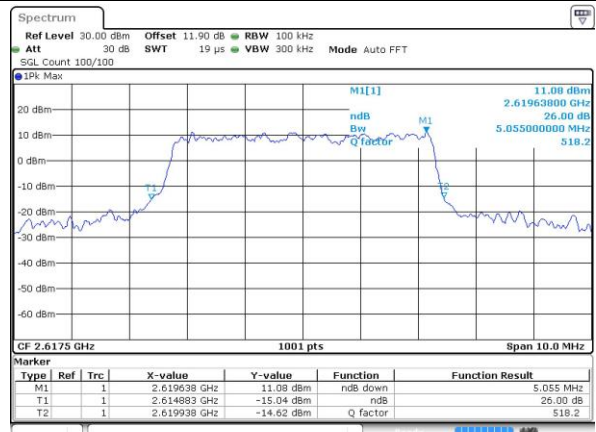
Date: 24 JUL 2019 01:26:26

Highest Channel / 5MHz / QPSK



Date: 24 JUL 2019 01:27:04

Highest Channel / 5MHz / 16QAM

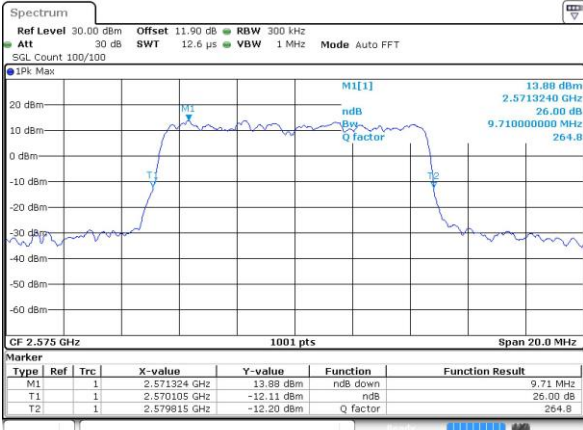


Date: 24 JUL 2019 01:27:16



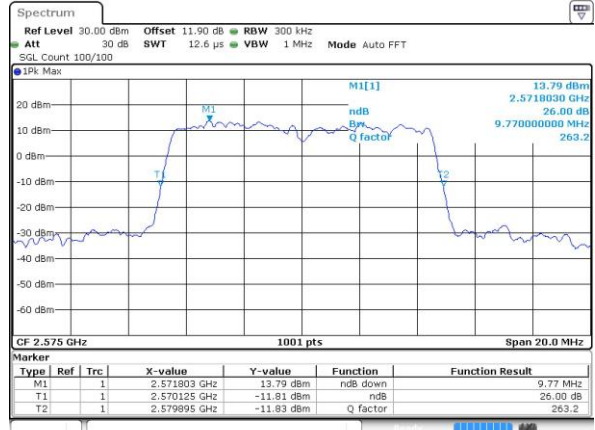
LTE Band 38

Lowest Channel / 10MHz / QPSK



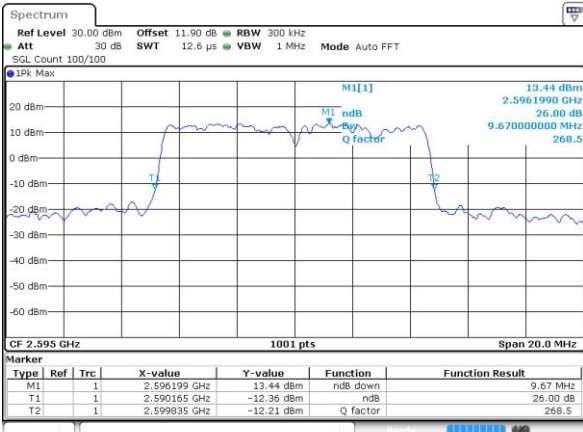
Date: 24 JUL 2019 01:27:54

Lowest Channel / 10MHz / 16QAM



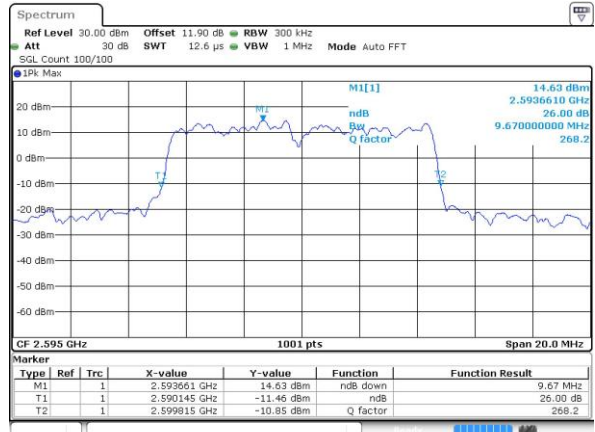
Date: 24 JUL 2019 01:28:07

Middle Channel / 10MHz / QPSK



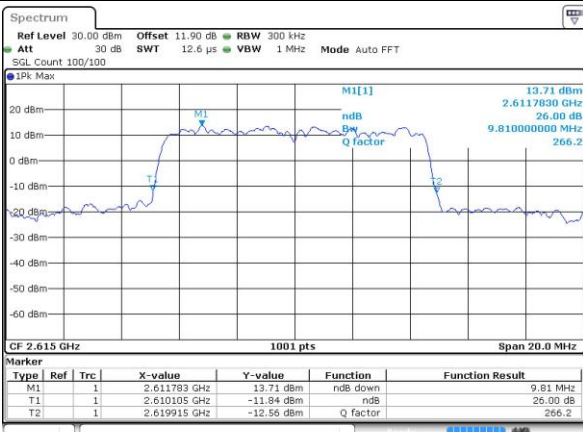
Date: 24 JUL 2019 01:28:44

Middle Channel / 10MHz / 16QAM



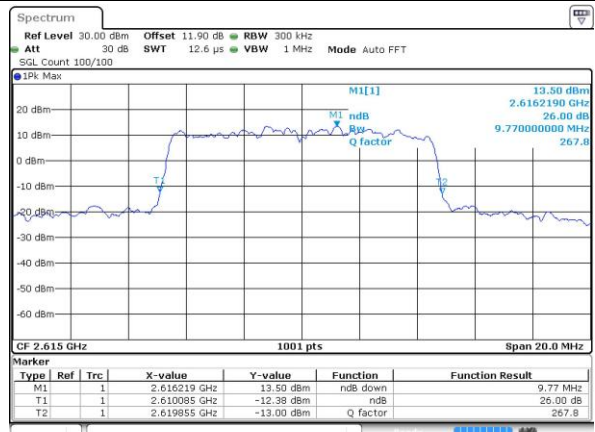
Date: 24 JUL 2019 01:28:56

Highest Channel / 10MHz / QPSK



Date: 24 JUL 2019 01:29:33

Highest Channel / 10MHz / 16QAM

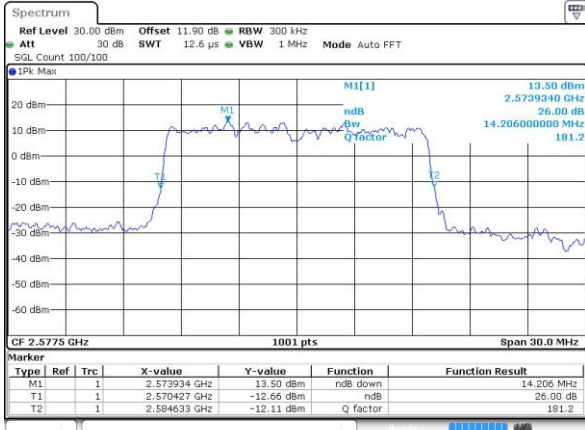


Date: 24 JUL 2019 01:29:46



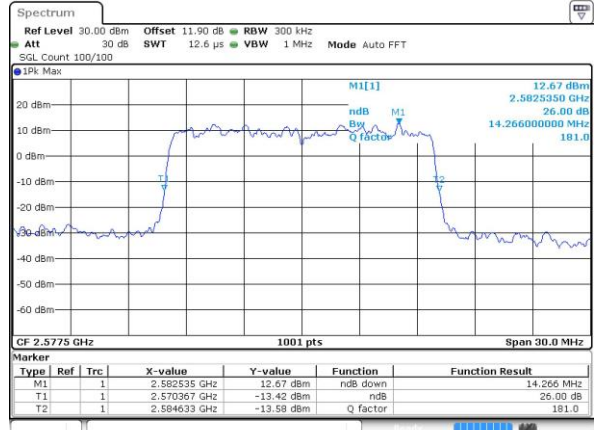
LTE Band 38

Lowest Channel / 15MHz / QPSK



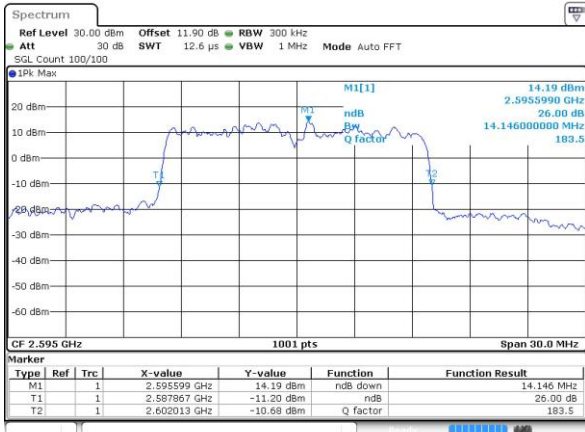
Date: 24 JUL 2019 01:30:24

Lowest Channel / 15MHz / 16QAM



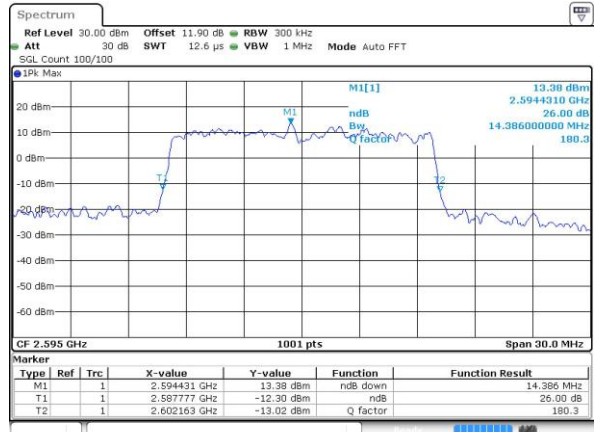
Date: 24 JUL 2019 01:30:37

Middle Channel / 15MHz / QPSK



Date: 24 JUL 2019 01:31:14

Middle Channel / 15MHz / 16QAM



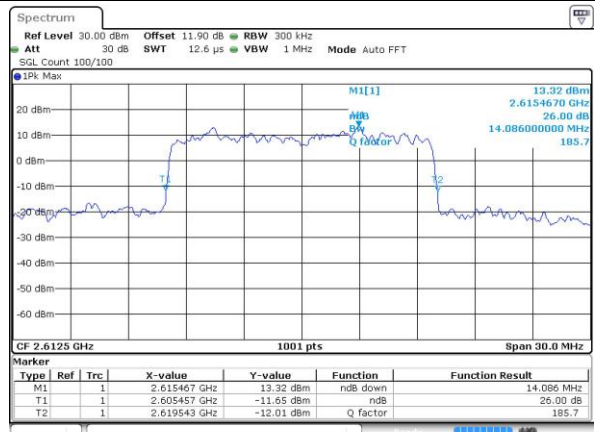
Date: 24 JUL 2019 01:31:25

Highest Channel / 15MHz / QPSK



Date: 24 JUL 2019 01:32:03

Highest Channel / 15MHz / 16QAM

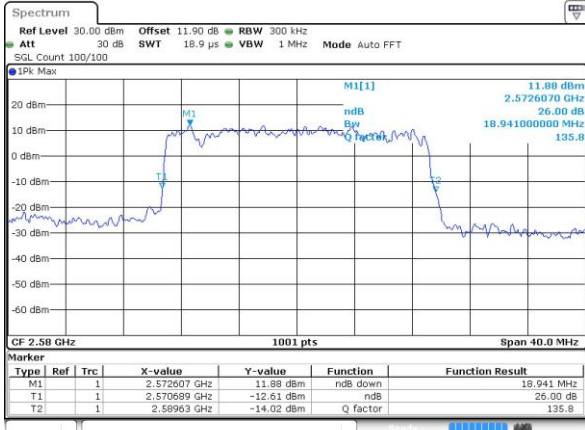


Date: 24 JUL 2019 01:32:15



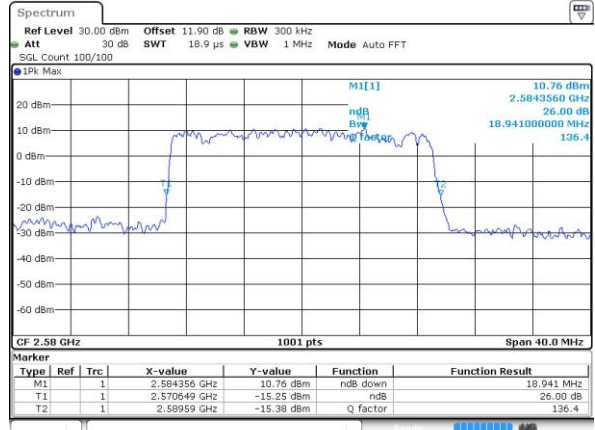
LTE Band 38

Lowest Channel / 20MHz / QPSK



Date: 24 JUL 2019 01:36:36

Lowest Channel / 20MHz / 16QAM



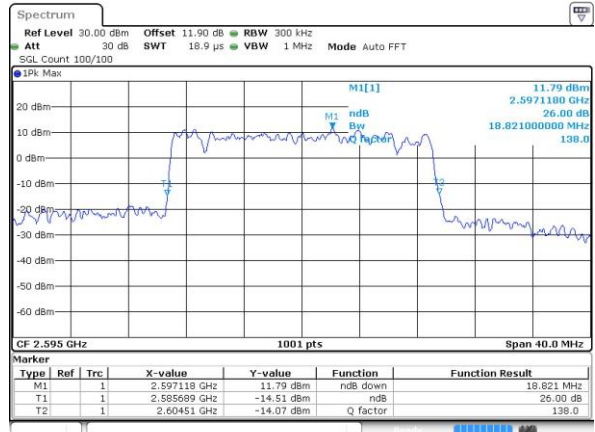
Date: 24 JUL 2019 01:36:48

Middle Channel / 20MHz / QPSK



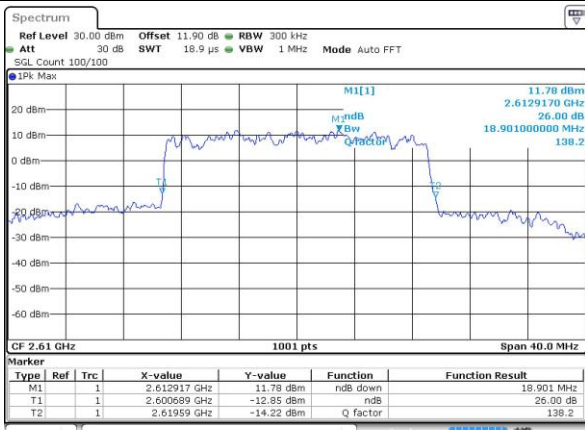
Date: 24 JUL 2019 01:37:24

Middle Channel / 20MHz / 16QAM



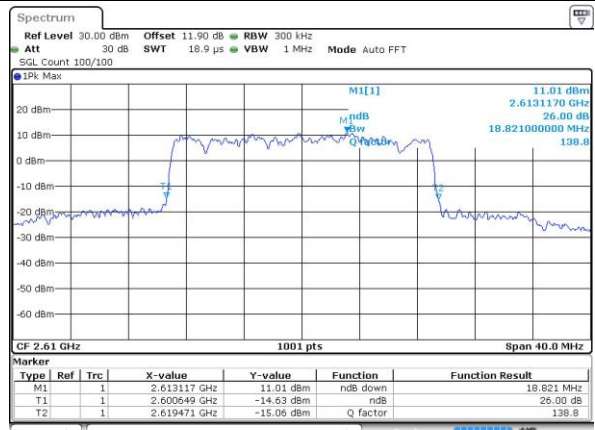
Date: 24 JUL 2019 01:37:36

Highest Channel / 20MHz / QPSK



Date: 24 JUL 2019 01:38:14

Highest Channel / 20MHz / 16QAM

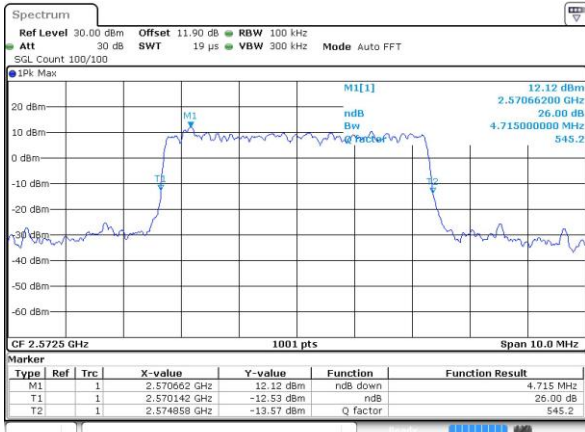


Date: 24 JUL 2019 01:38:26



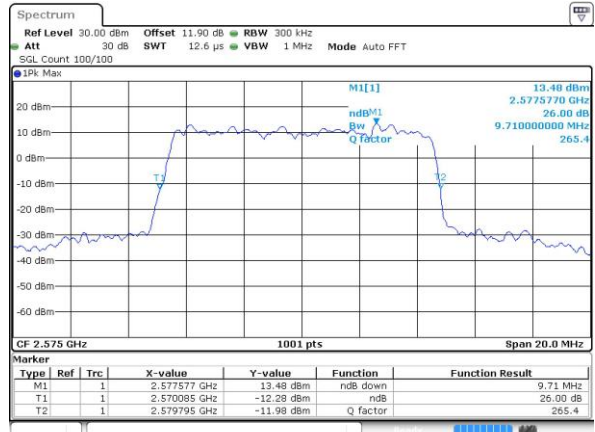
LTE Band 38

Lowest Channel / 5MHz / 64QAM



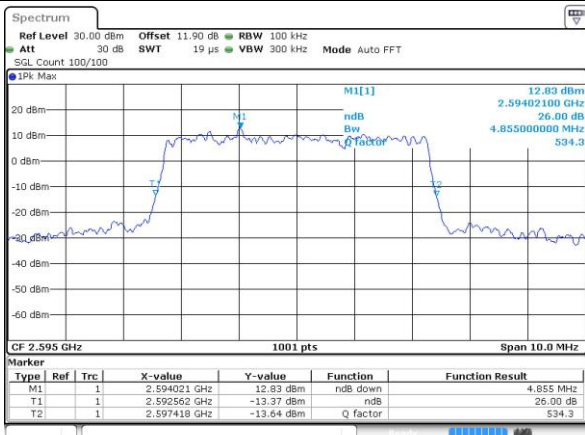
Date: 24 JUL 2019 01:38:52

Lowest Channel / 10MHz / 64QAM



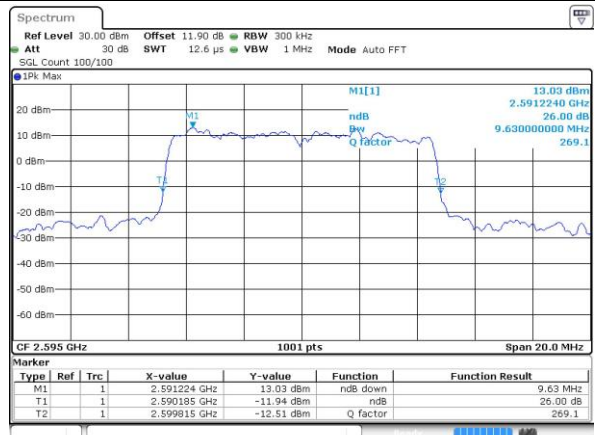
Date: 24 JUL 2019 01:40:06

Middle Channel / 5MHz / 64QAM



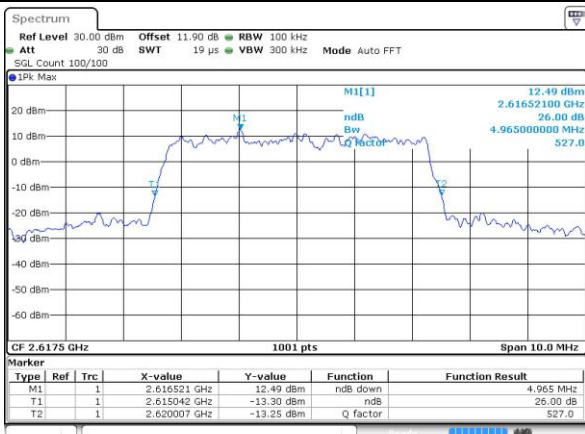
Date: 24 JUL 2019 01:39:16

Middle Channel / 10MHz / 64QAM



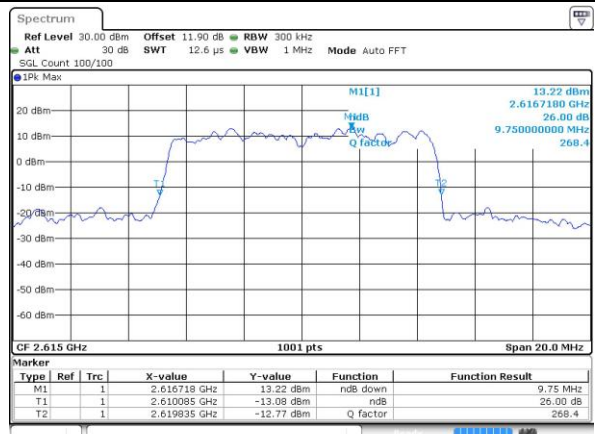
Date: 24 JUL 2019 01:40:30

Highest Channel / 5MHz / 64QAM



Date: 24 JUL 2019 01:39:40

Highest Channel / 10MHz / 64QAM

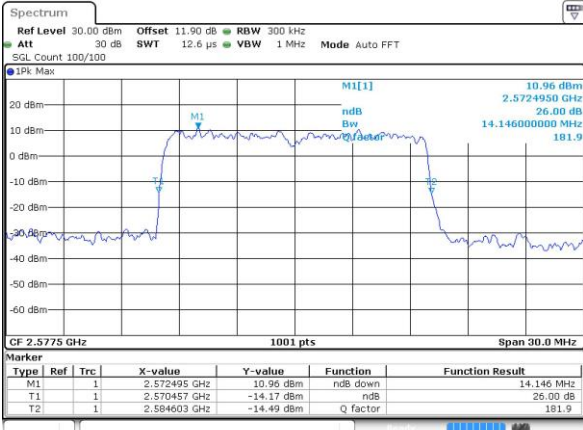


Date: 24 JUL 2019 01:40:54



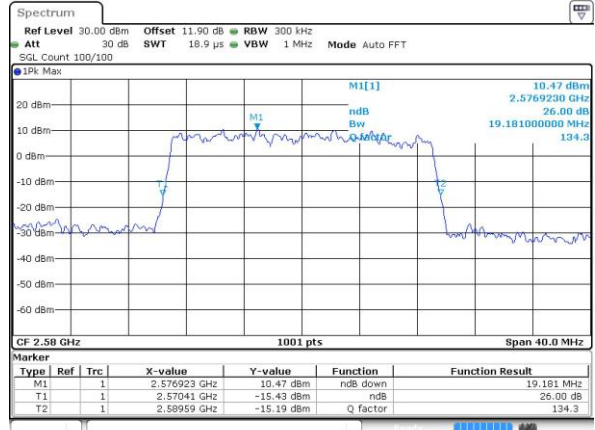
LTE Band 38

Lowest Channel / 15MHz / 64QAM



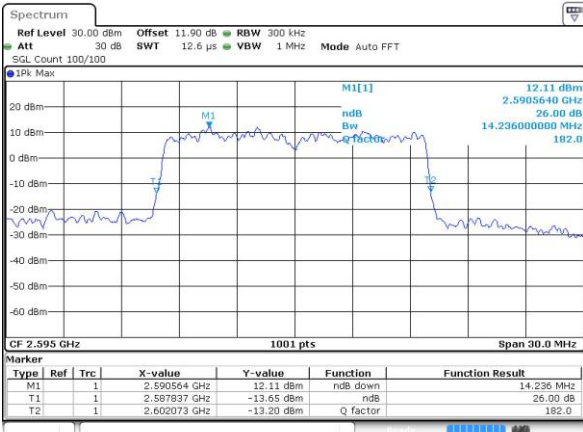
Date: 24 JUL 2019 01:41:20

Lowest Channel / 20MHz / 64QAM



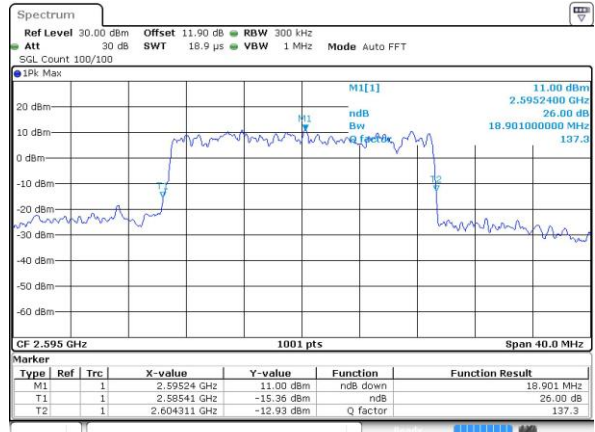
Date: 24 JUL 2019 01:42:33

Middle Channel / 15MHz / 64QAM



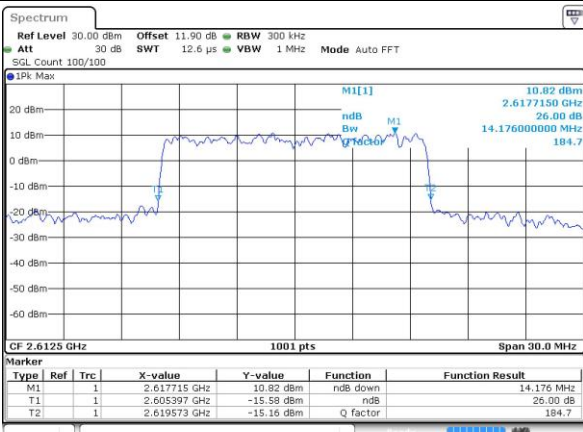
Date: 24 JUL 2019 01:41:44

Middle Channel / 20MHz / 64QAM



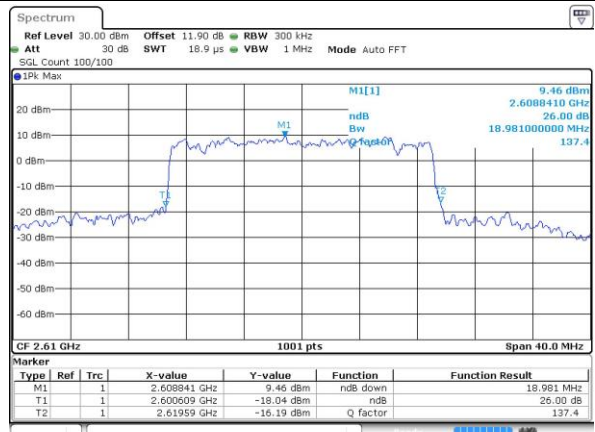
Date: 24 JUL 2019 01:42:57

Highest Channel / 15MHz / 64QAM



Date: 24 JUL 2019 01:42:08

Highest Channel / 20MHz / 64QAM



Date: 24 JUL 2019 01:43:22





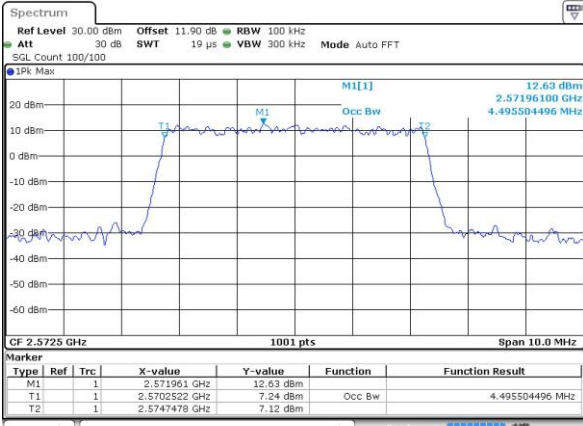
Occupied Bandwidth

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	9.07	13.37	13.43	17.9	18.02
Middle CH	-	-	-	-	4.5	4.5	9.09	9.03	13.46	13.4	17.9	17.9
Highest CH	-	-	-	-	4.48	4.5	9.11	9.07	13.49	13.43	17.86	17.94
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.47	-	9.01	-	13.46	-	17.86	-
Middle CH	-	-	-	-	4.51	-	9.01	-	13.40	-	17.78	-
Highest CH	-	-	-	-	4.48	-	9.11	-	13.40	-	17.94	-

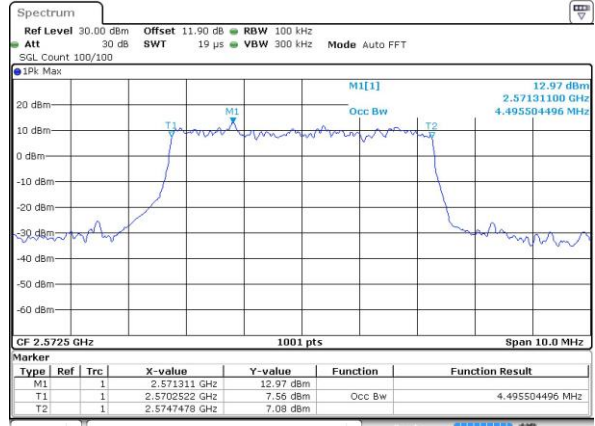


LTE Band 38

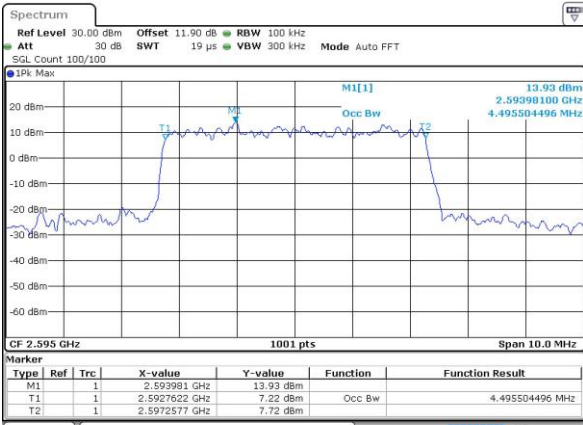
Lowest Channel / 5MHz / QPSK



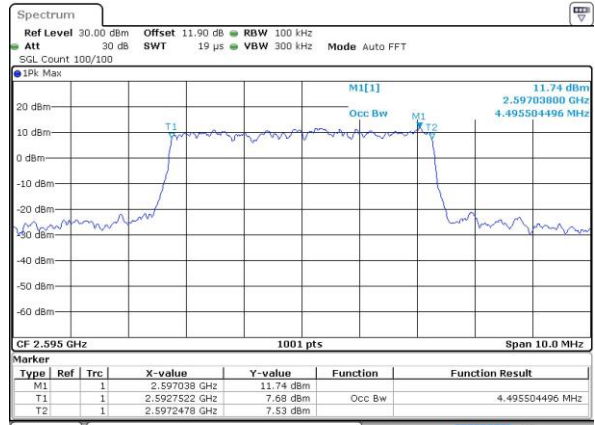
Lowest Channel / 5MHz / 16QAM



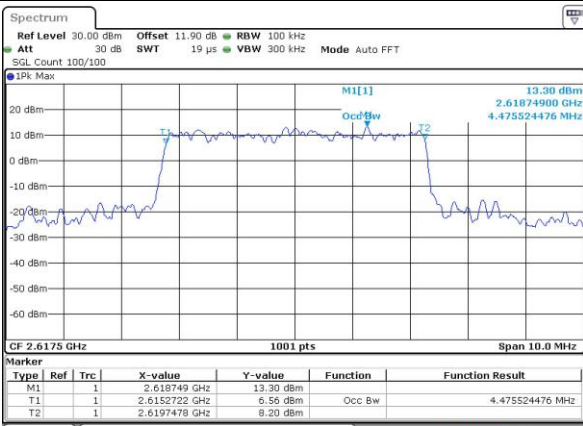
Middle Channel / 5MHz / QPSK



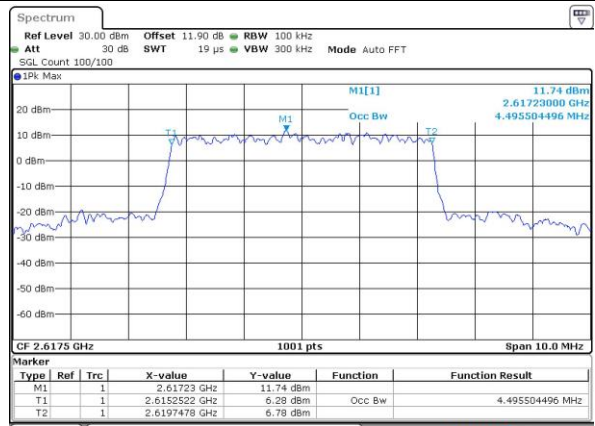
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



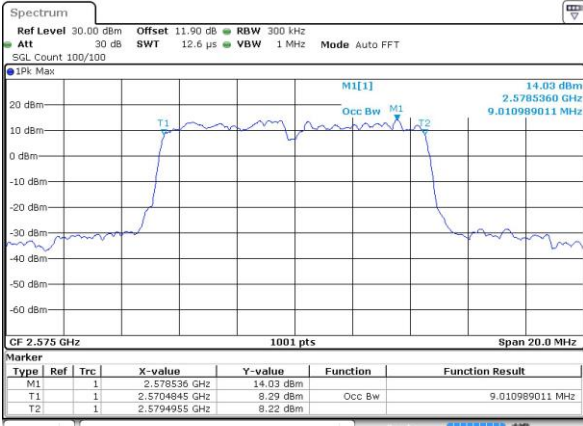
Highest Channel / 5MHz / 16QAM





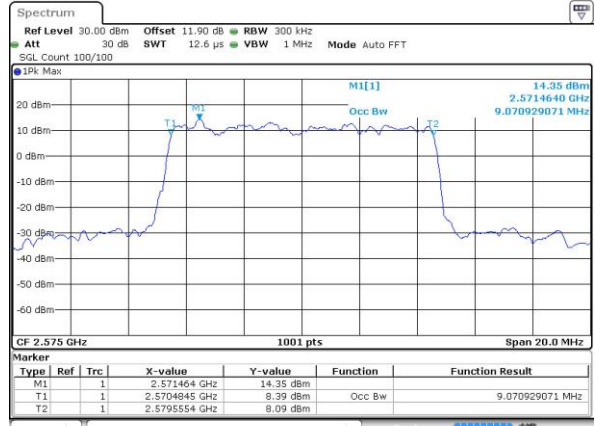
LTE Band 38

Lowest Channel / 10MHz / QPSK



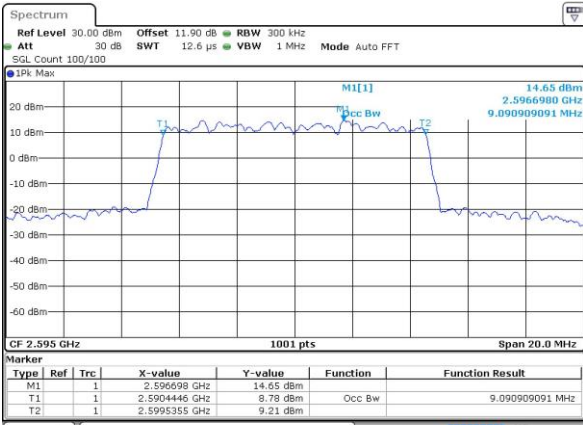
Date: 24 JUL 2019 01:27:29

Lowest Channel / 10MHz / 16QAM



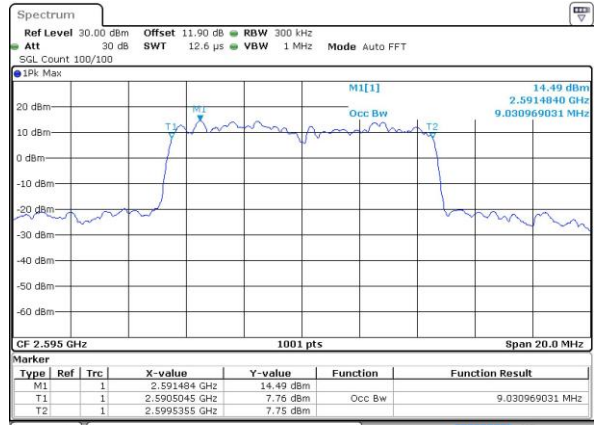
Date: 24 JUL 2019 01:27:42

Middle Channel / 10MHz / QPSK



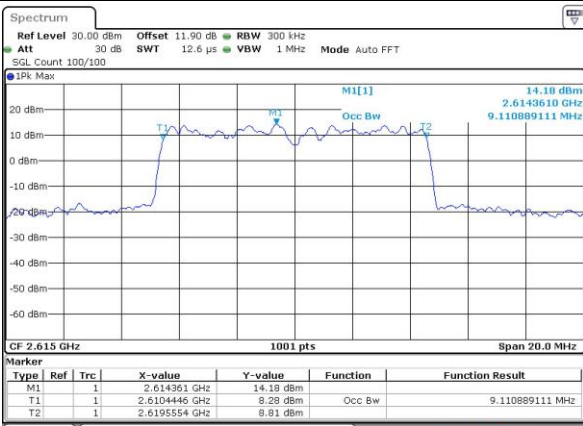
Date: 24 JUL 2019 01:28:20

Middle Channel / 10MHz / 16QAM



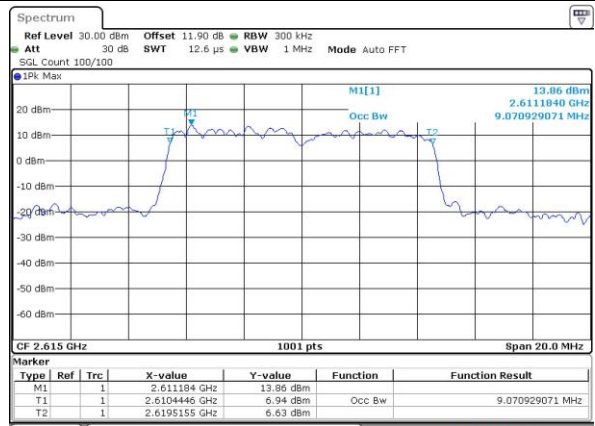
Date: 24 JUL 2019 01:28:32

Highest Channel / 10MHz / QPSK



Date: 24 JUL 2019 01:28:08

Highest Channel / 10MHz / 16QAM

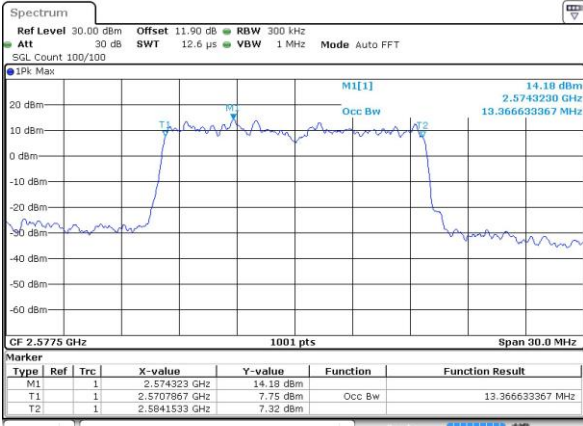


Date: 24 JUL 2019 01:28:21



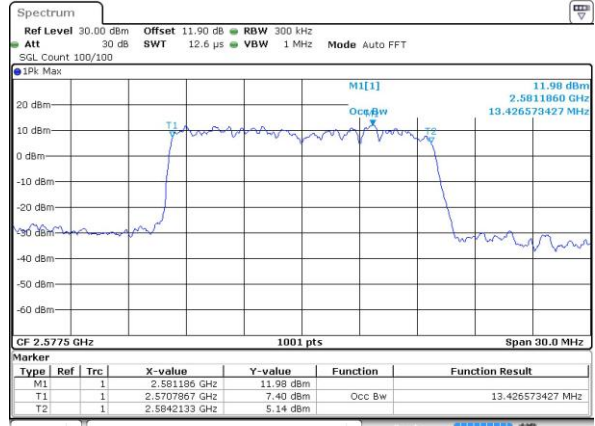
LTE Band 38

Lowest Channel / 15MHz / QPSK



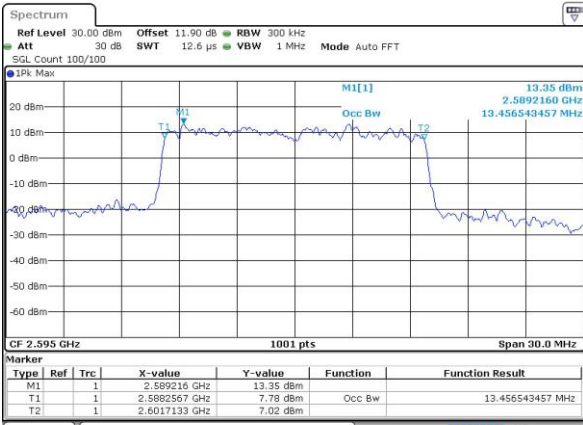
Date: 24 JUL 2019 01:29:59

Lowest Channel / 15MHz / 16QAM



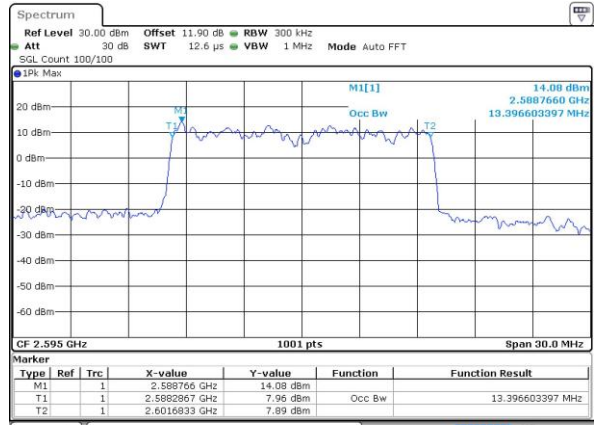
Date: 24 JUL 2019 01:30:12

Middle Channel / 15MHz / QPSK



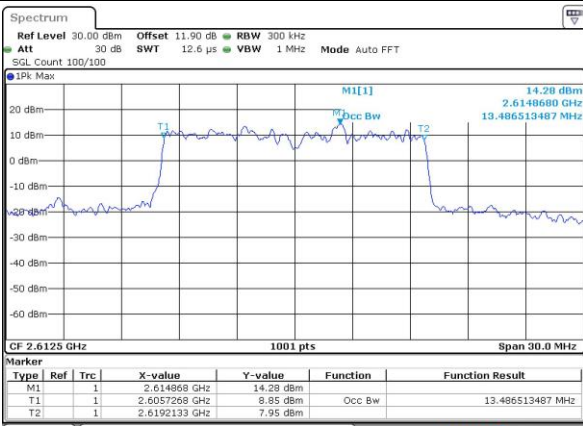
Date: 24 JUL 2019 01:30:49

Middle Channel / 15MHz / 16QAM



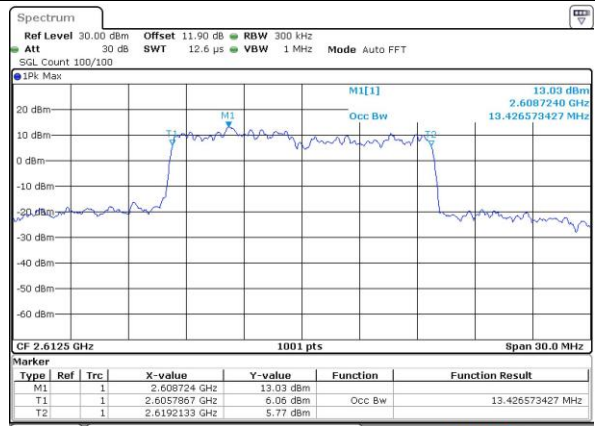
Date: 24 JUL 2019 01:31:01

Highest Channel / 15MHz / QPSK



Date: 24 JUL 2019 01:31:38

Highest Channel / 15MHz / 16QAM

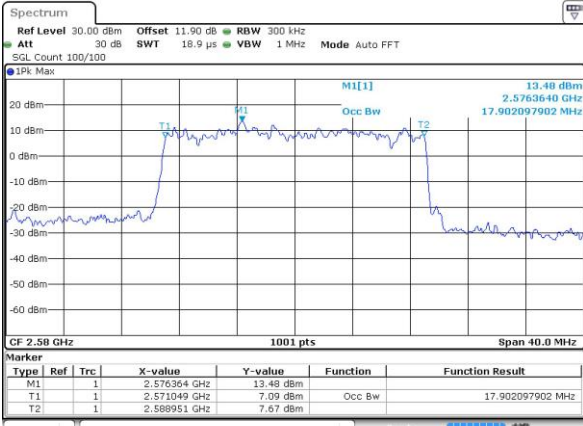


Date: 24 JUL 2019 01:31:50



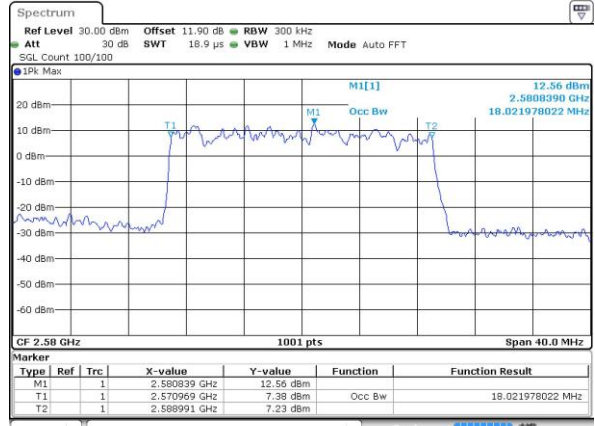
LTE Band 38

Lowest Channel / 20MHz / QPSK



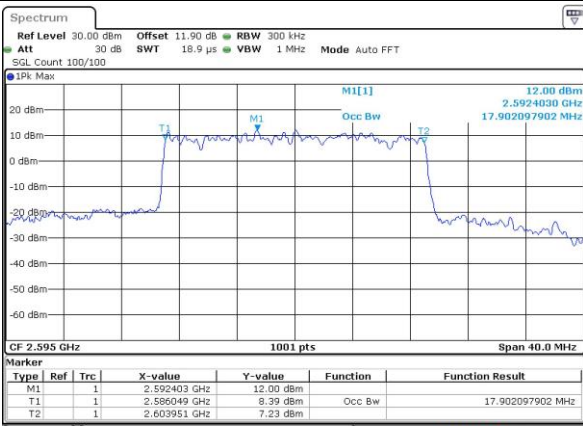
Date: 24 JUL 2019 01:36:11

Lowest Channel / 20MHz / 16QAM



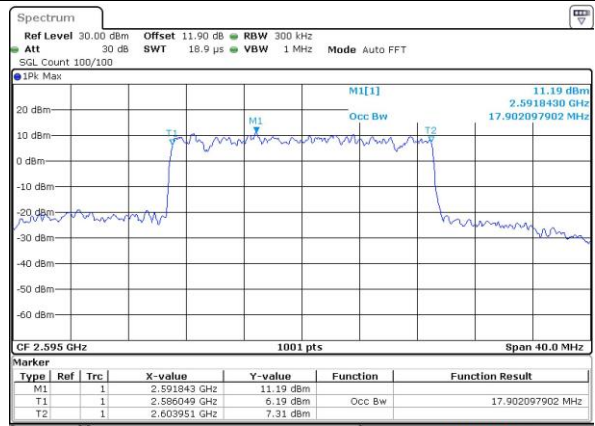
Date: 24 JUL 2019 01:36:23

Middle Channel / 20MHz / QPSK



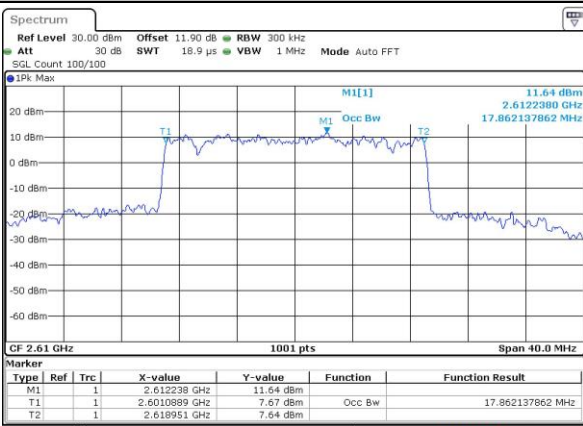
Date: 24 JUL 2019 01:37:00

Middle Channel / 20MHz / 16QAM



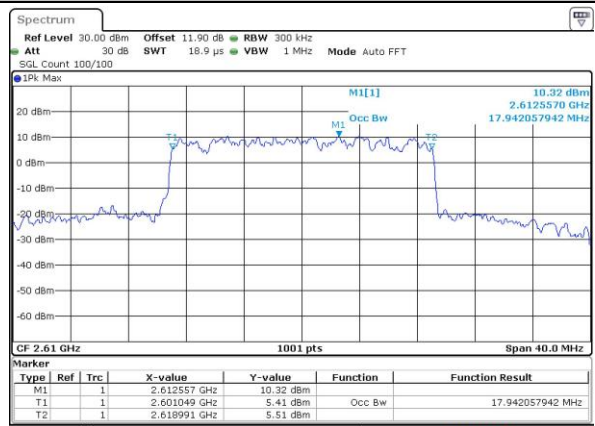
Date: 24 JUL 2019 01:37:12

Highest Channel / 20MHz / QPSK



Date: 24 JUL 2019 01:37:48

Highest Channel / 20MHz / 16QAM

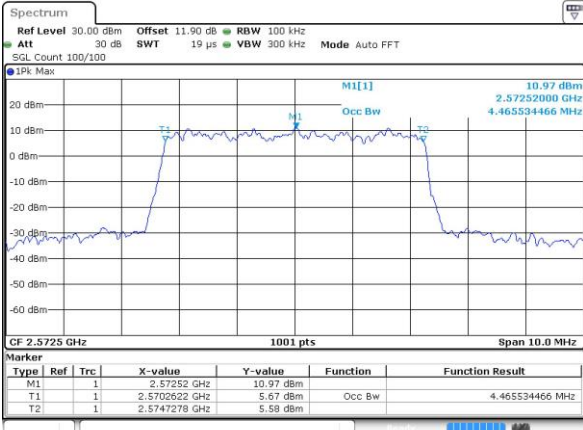


Date: 24 JUL 2019 01:38:01

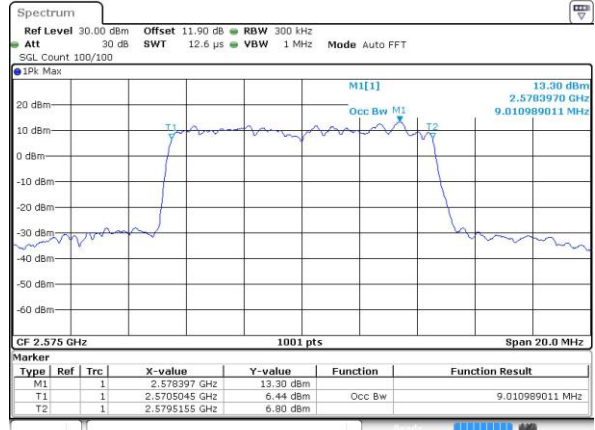


LTE Band 38

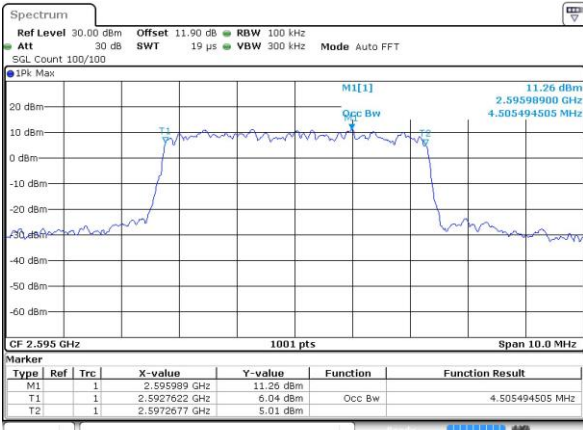
Lowest Channel / 5MHz / 64QAM



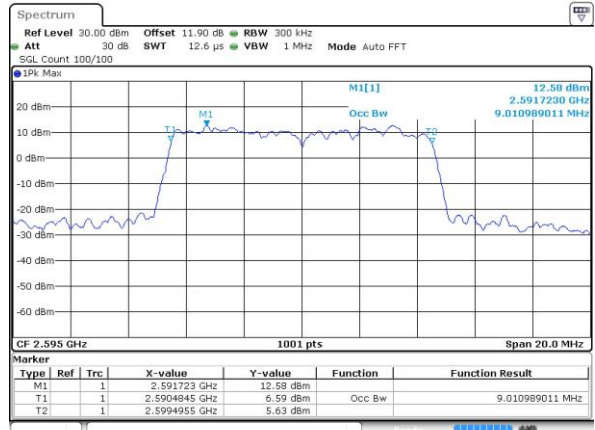
Lowest Channel / 10MHz / 64QAM



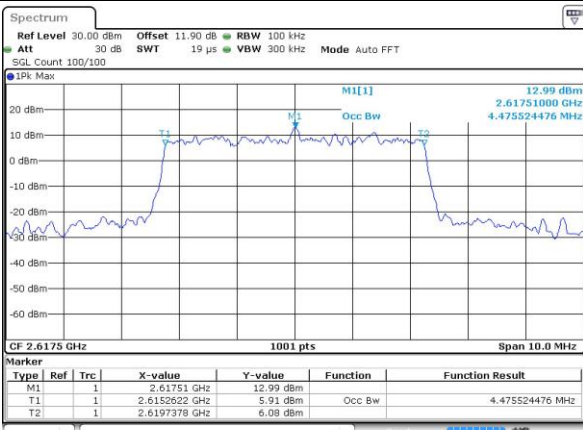
Middle Channel / 5MHz / 64QAM



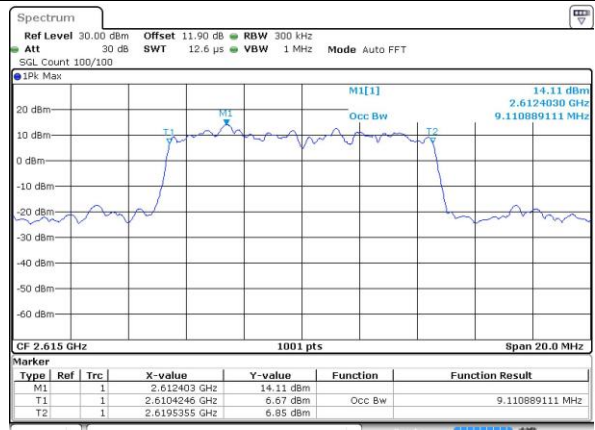
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



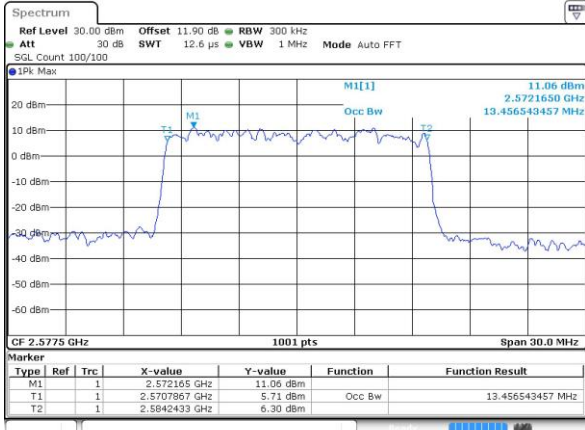
Highest Channel / 10MHz / 64QAM



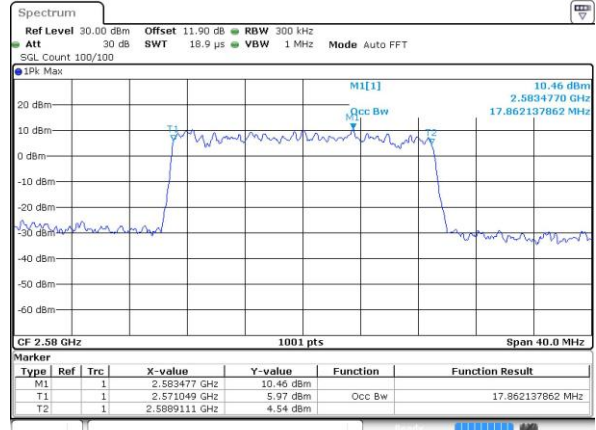


LTE Band 38

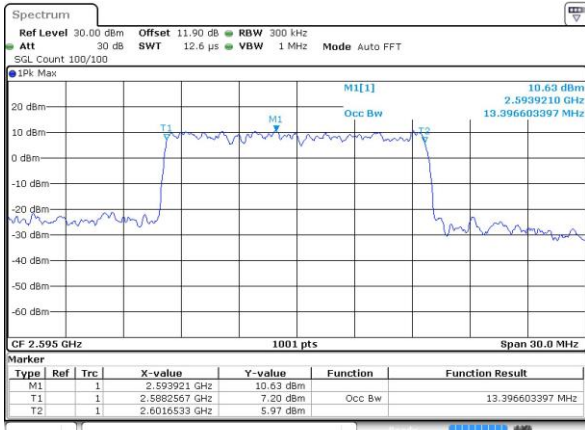
Lowest Channel / 15MHz / 64QAM



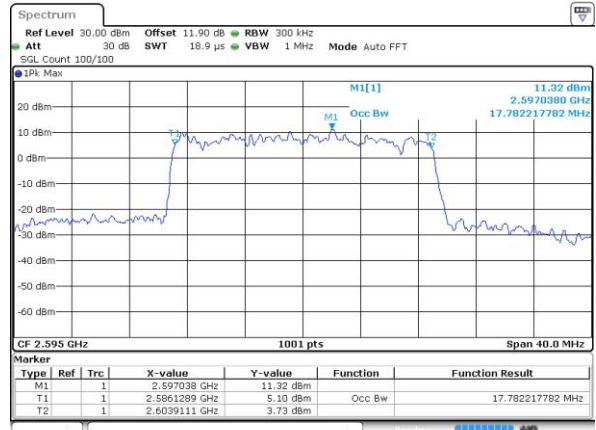
Lowest Channel / 20MHz / 64QAM



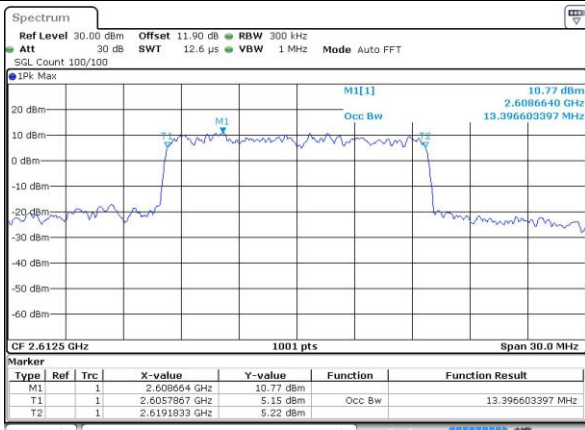
Middle Channel / 15MHz / 64QAM



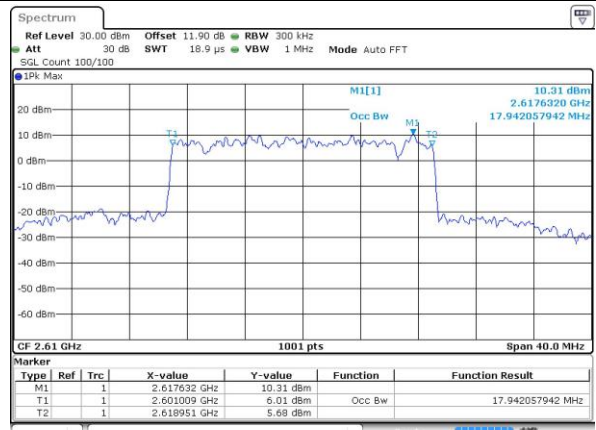
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

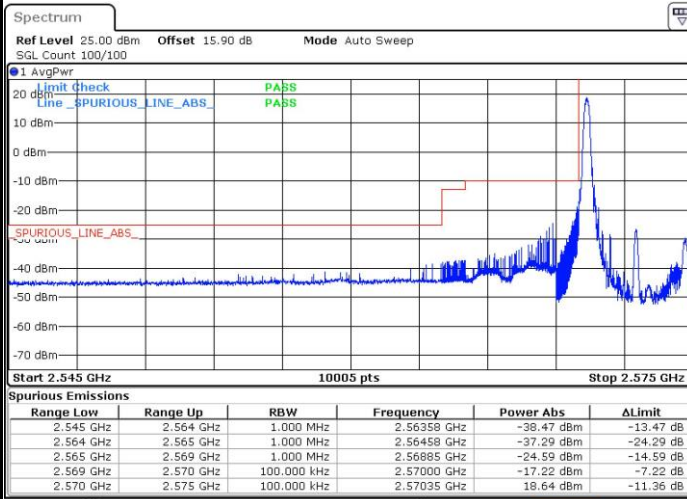




# Conducted Band Edge

## LTE Band 38 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



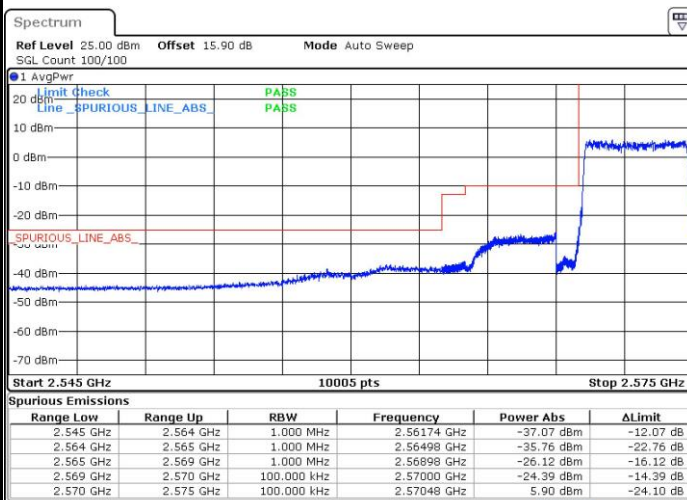
Date: 24 JUL 2019 00:08:11

### Highest Band Edge / 1 RB



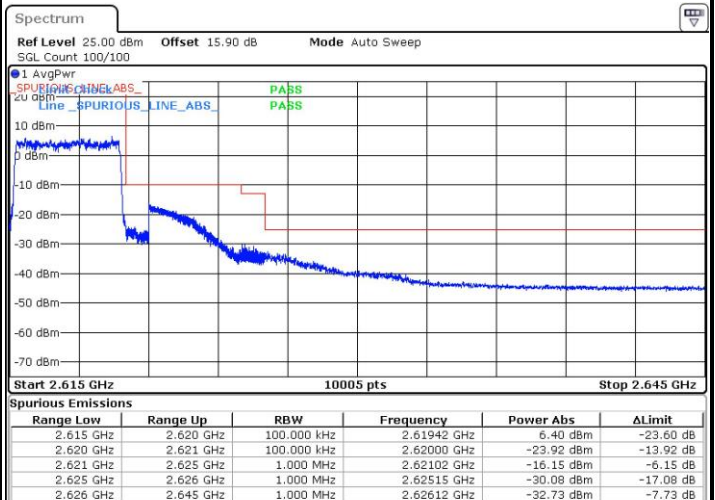
Date: 24 JUL 2019 00:13:53

### Lowest Band Edge / Full RB



Date: 24 JUL 2019 00:10:05

### Highest Band Edge / Full RB



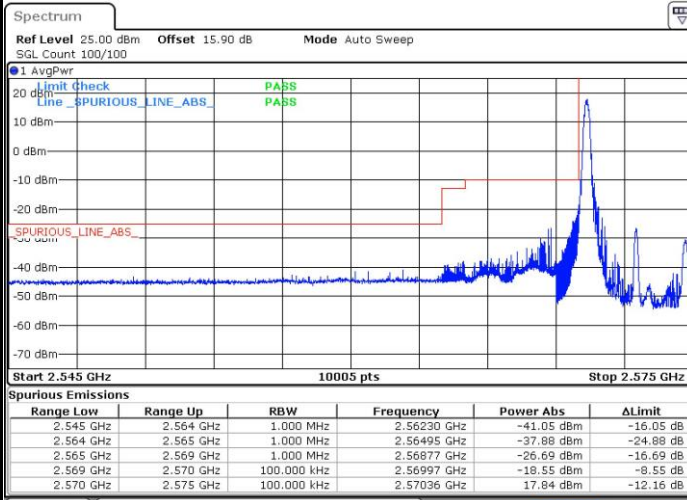
Date: 24 JUL 2019 00:11:59





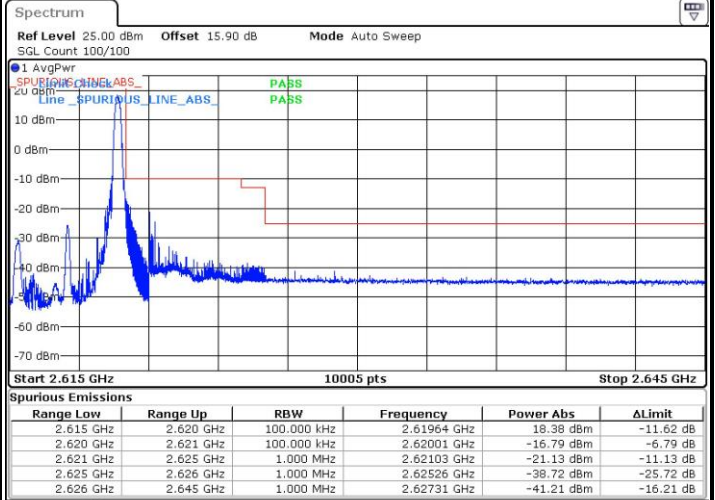
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



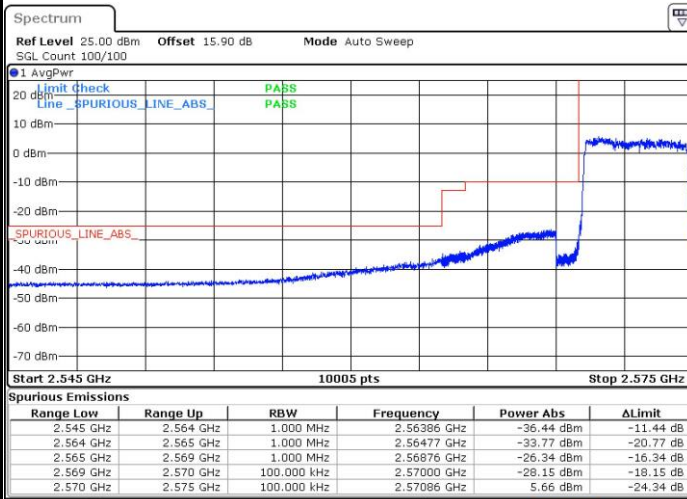
Date: 24 JUL 2019 00:09:08

Highest Band Edge / 1 RB



Date: 24 JUL 2019 00:14:50

Lowest Band Edge / Full RB



Date: 24 JUL 2019 00:11:02

Highest Band Edge / Full RB

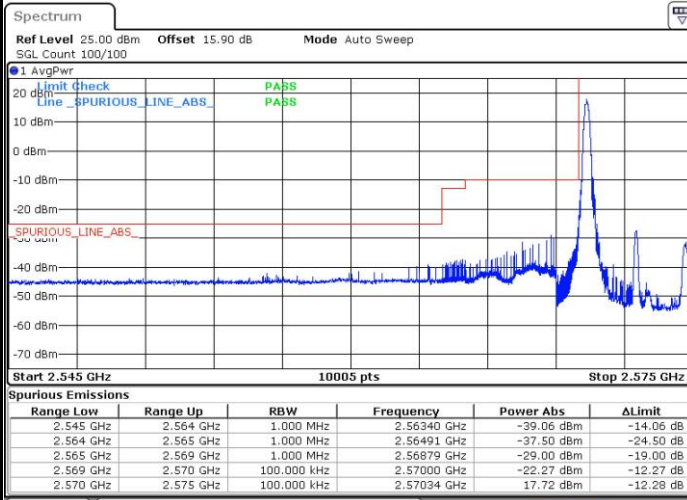


Date: 24 JUL 2019 00:12:56



LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



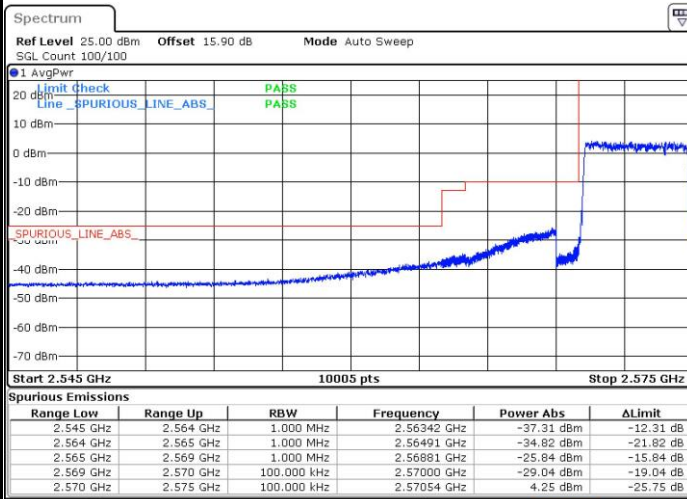
Date: 24 JUL 2019 00:15:47

Highest Band Edge / 1 RB



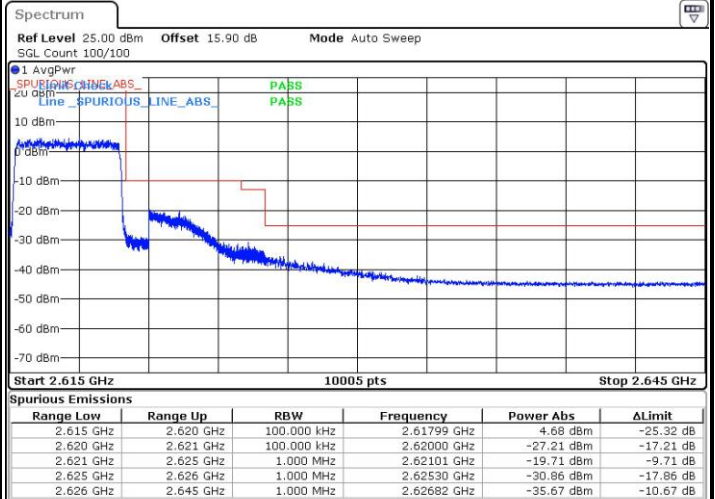
Date: 24 JUL 2019 00:18:38

Lowest Band Edge / Full RB



Date: 24 JUL 2019 00:16:44

Highest Band Edge / Full RB



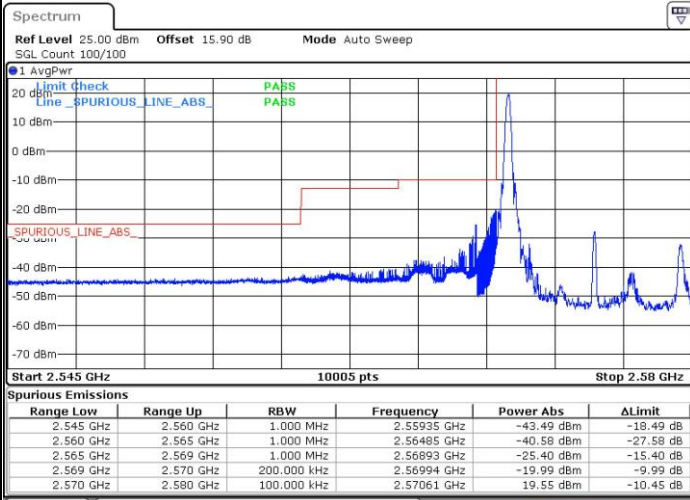
Date: 24 JUL 2019 00:17:41



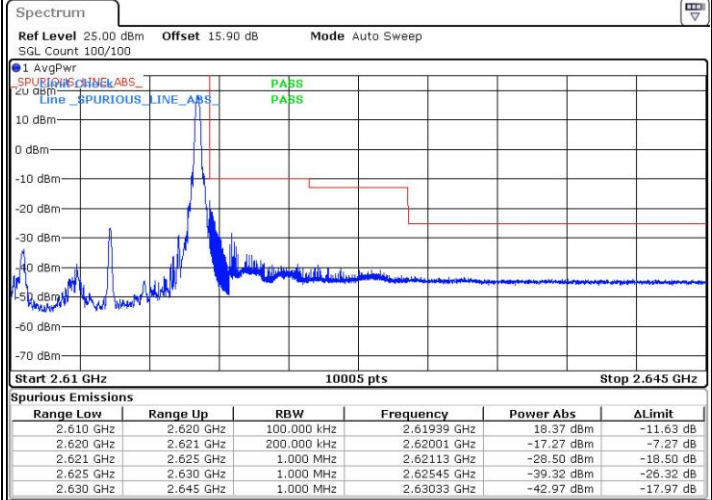
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



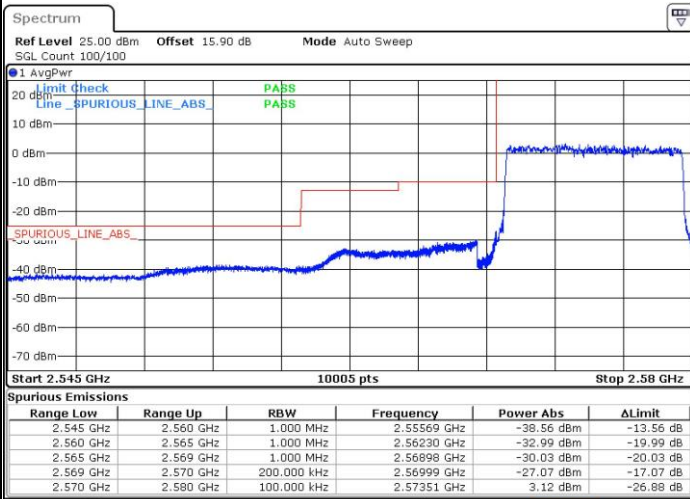
Date: 24 JUL 2019 00:23:23



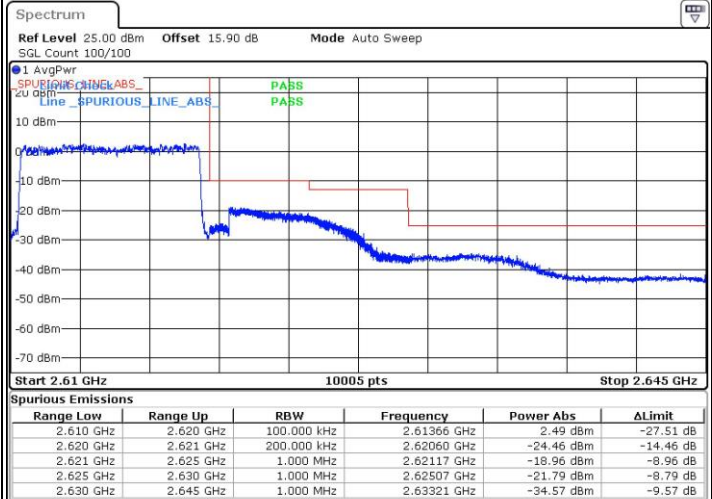
Date: 24 JUL 2019 00:29:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 JUL 2019 00:25:18



Date: 24 JUL 2019 00:27:11