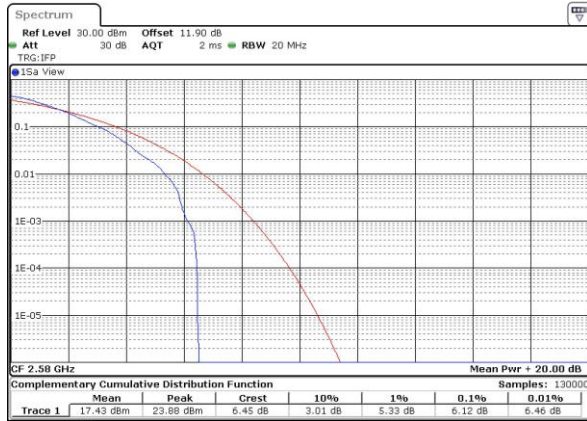


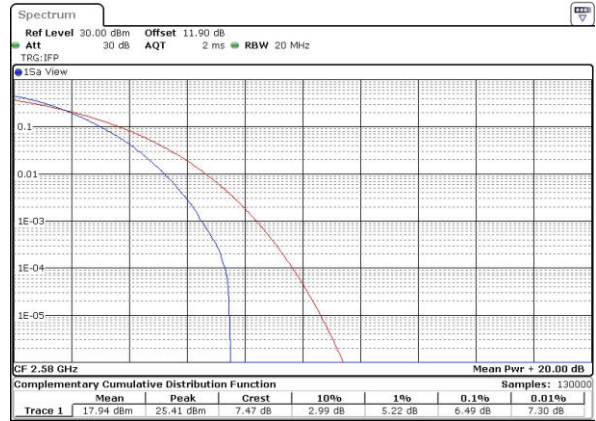


LTE Band 38 / 20MHz / 64QAM

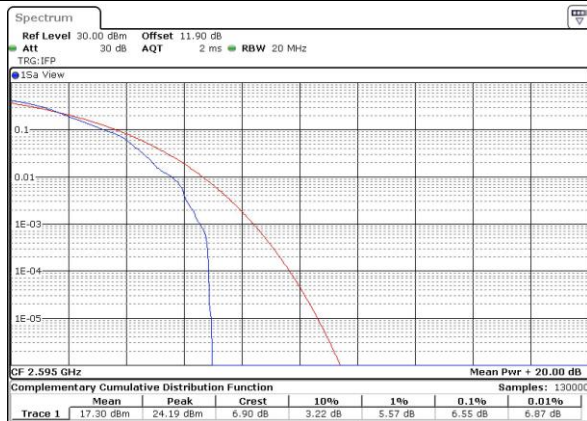
Lowest Channel / 1RB



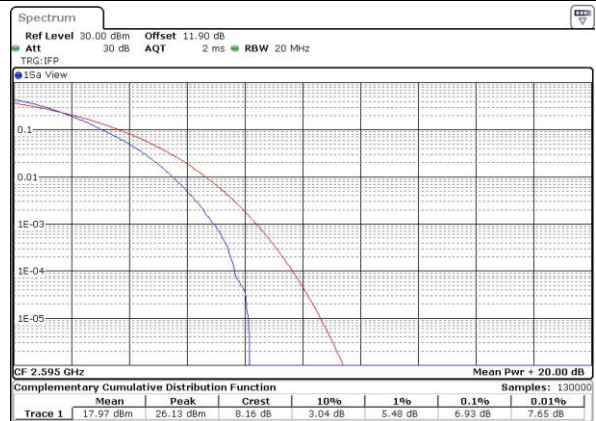
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



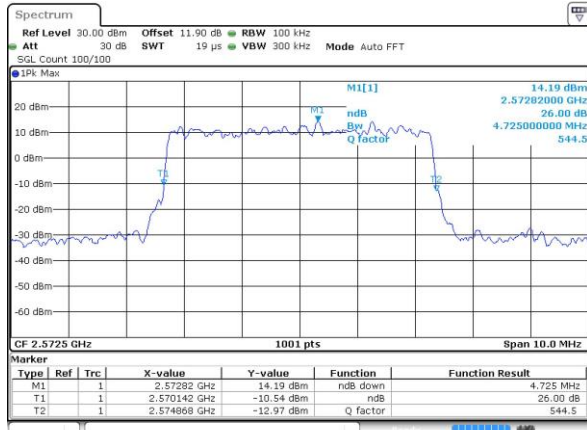
**26dB Bandwidth**

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	-	-	-	-	4.73	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	-



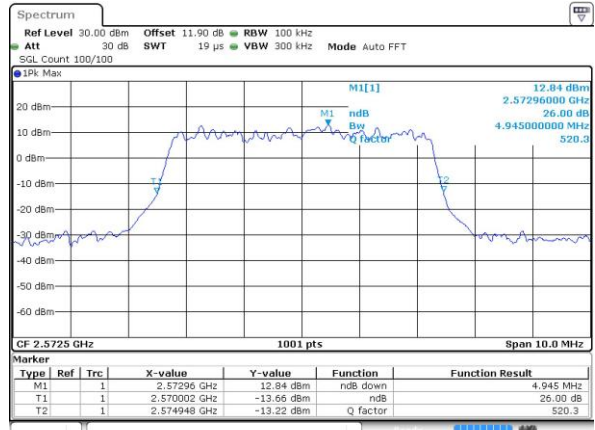
LTE Band 38

Lowest Channel / 5MHz / QPSK



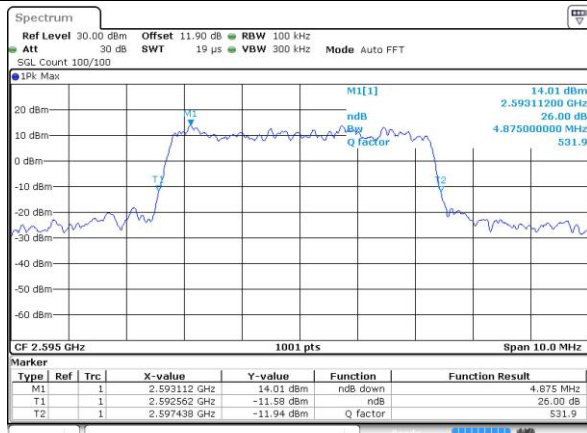
Date: 24 JUL 2019 01:25:25

Lowest Channel / 5MHz / 16QAM



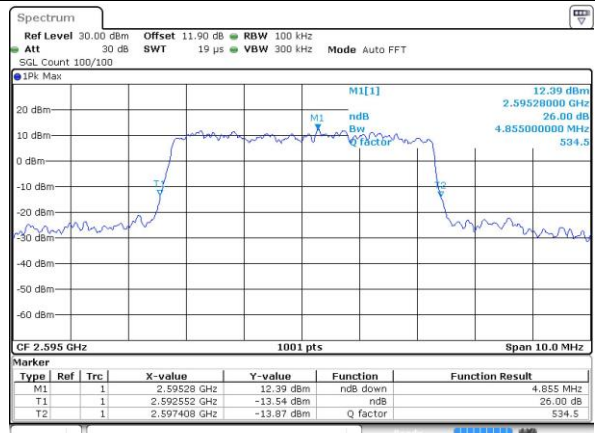
Date: 24 JUL 2019 01:25:38

Middle Channel / 5MHz / QPSK



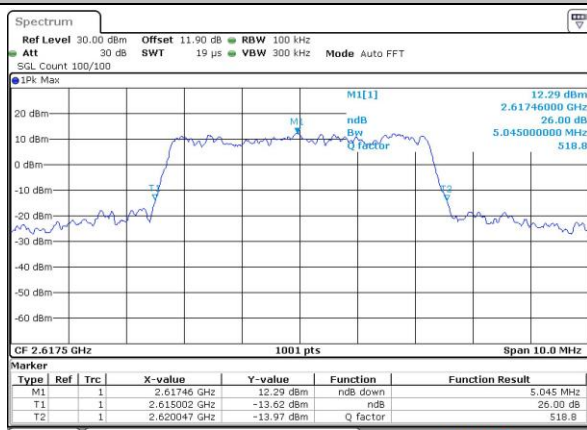
Date: 24 JUL 2019 01:26:14

Middle Channel / 5MHz / 16QAM



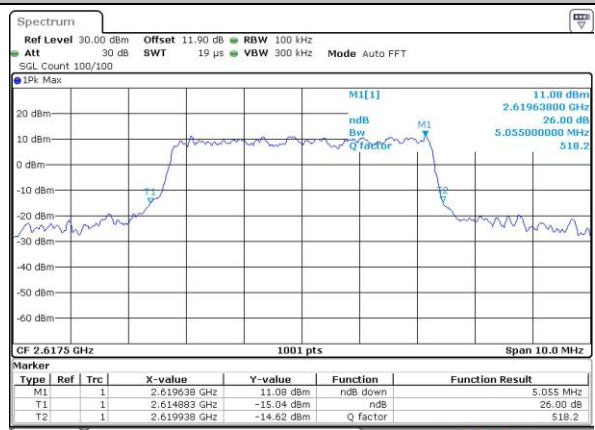
Date: 24 JUL 2019 01:26:26

Highest Channel / 5MHz / QPSK



Date: 24 JUL 2019 01:27:04

Highest Channel / 5MHz / 16QAM

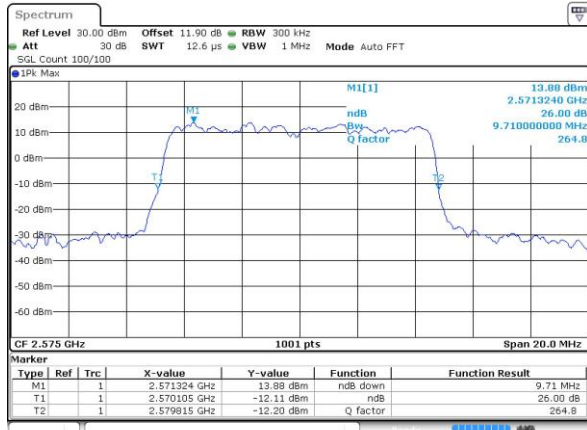


Date: 24 JUL 2019 01:27:16

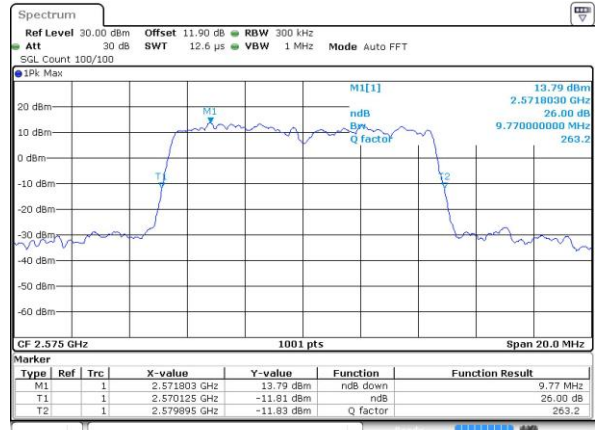


LTE Band 38

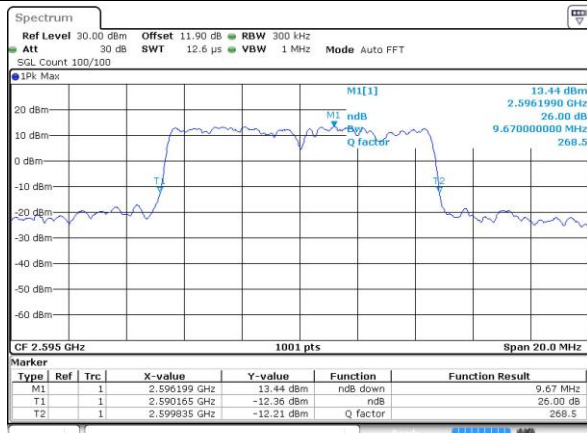
Lowest Channel / 10MHz / QPSK



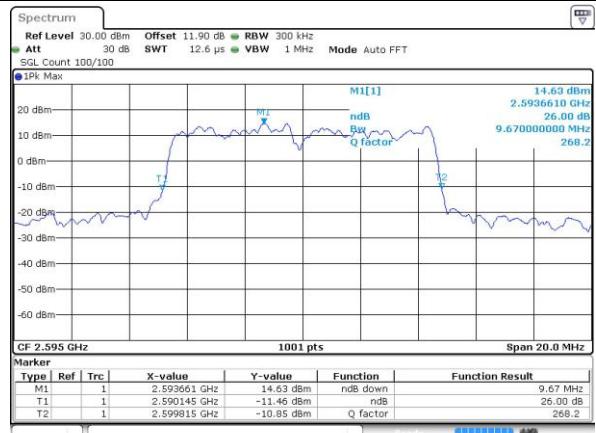
Lowest Channel / 10MHz / 16QAM



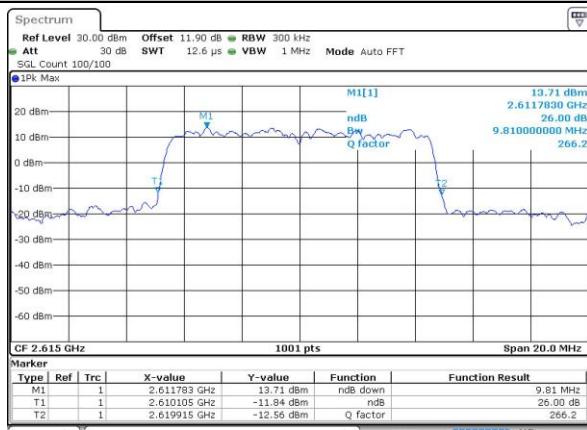
Middle Channel / 10MHz / QPSK



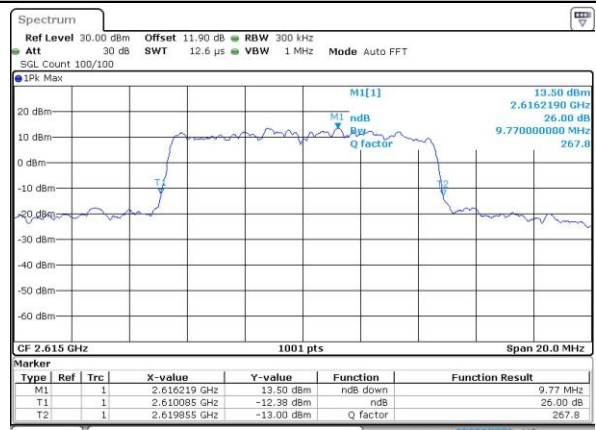
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



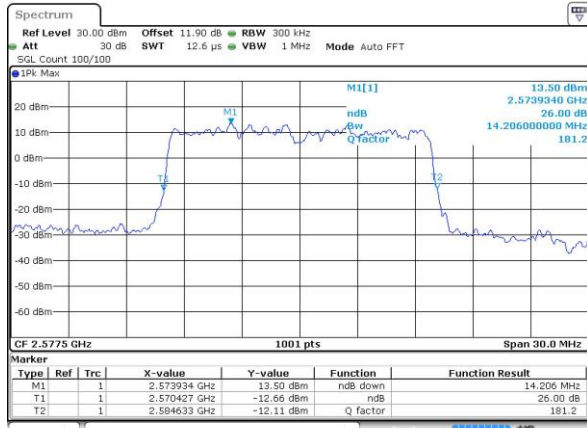
Highest Channel / 10MHz / 16QAM





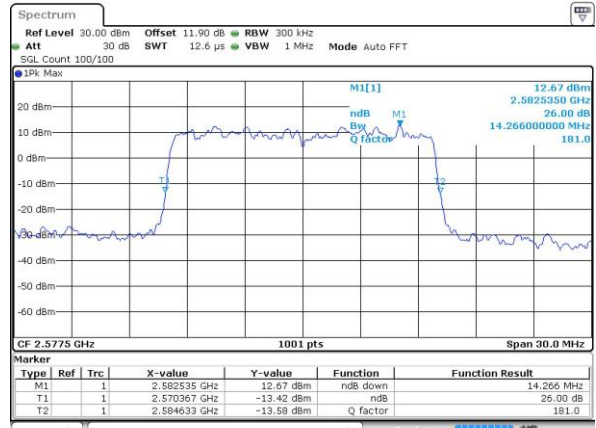
LTE Band 38

Lowest Channel / 15MHz / QPSK



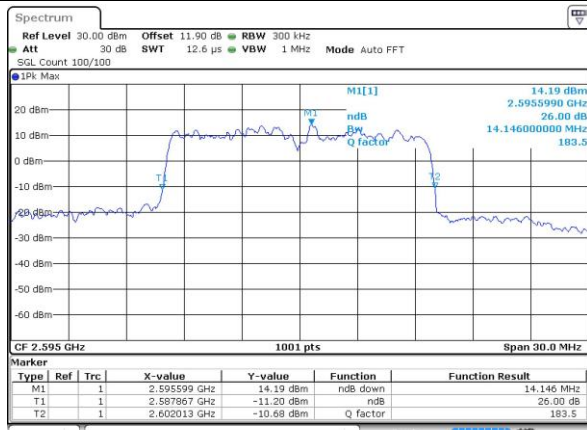
Date: 24 JUL 2019 01:30:24

Lowest Channel / 15MHz / 16QAM



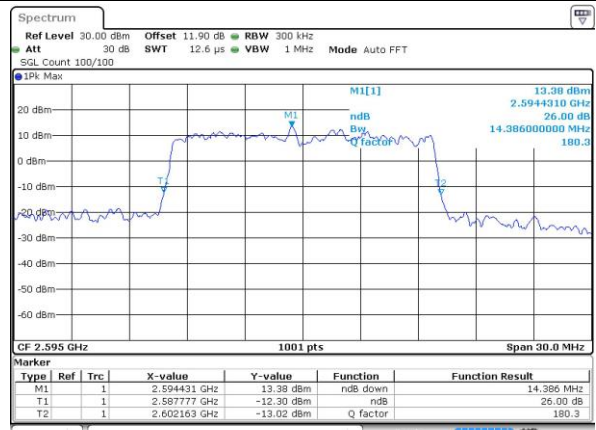
Date: 24 JUL 2019 01:30:37

Middle Channel / 15MHz / QPSK



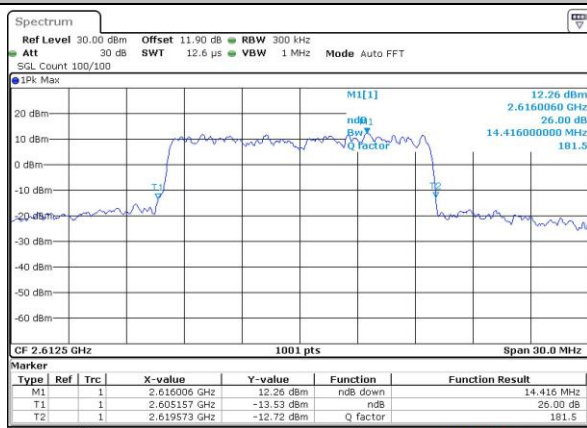
Date: 24 JUL 2019 01:31:14

Middle Channel / 15MHz / 16QAM



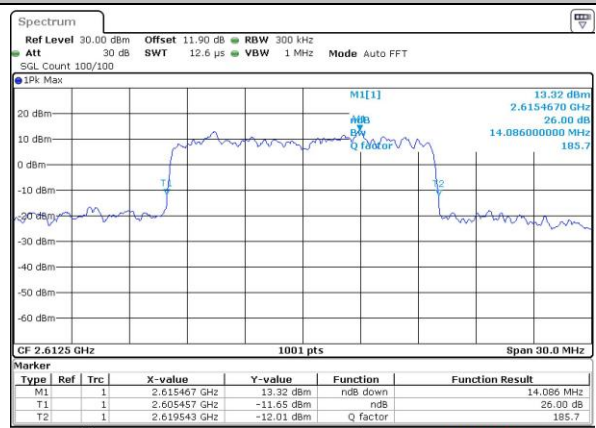
Date: 24 JUL 2019 01:31:25

Highest Channel / 15MHz / QPSK



Date: 24 JUL 2019 01:32:03

Highest Channel / 15MHz / 16QAM

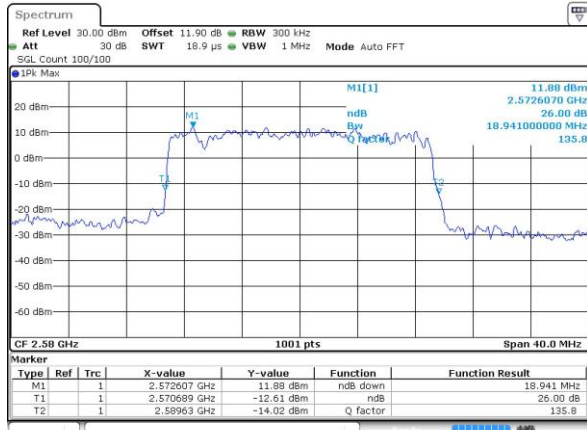


Date: 24 JUL 2019 01:32:15

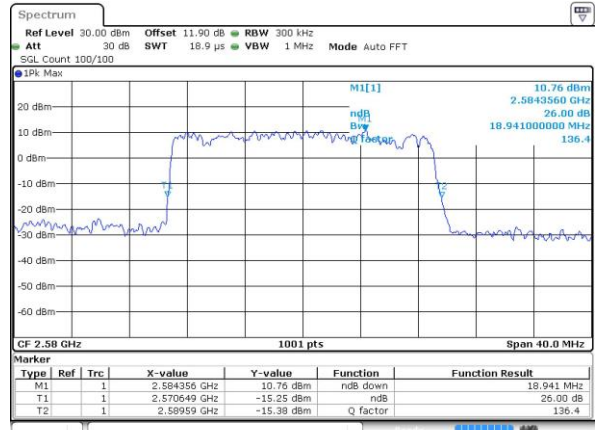


LTE Band 38

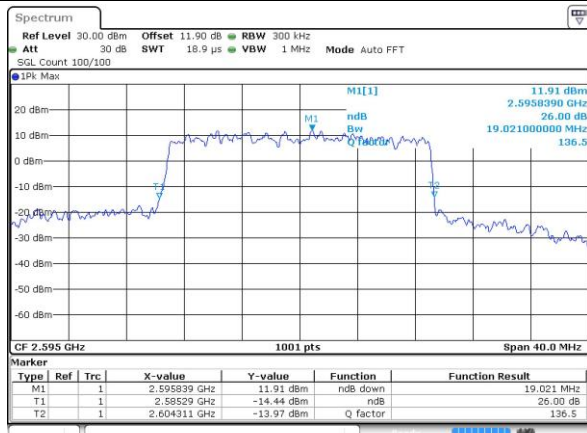
Lowest Channel / 20MHz / QPSK



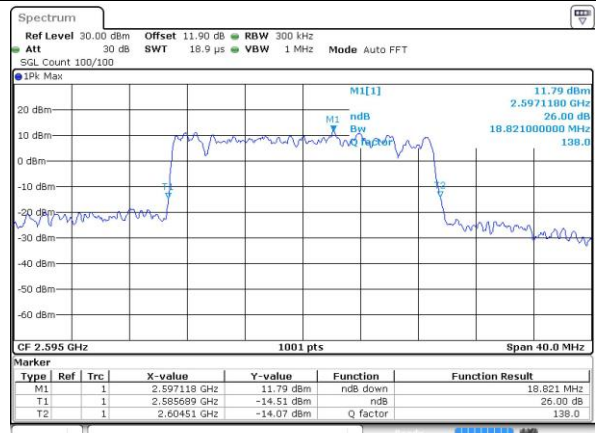
Lowest Channel / 20MHz / 16QAM



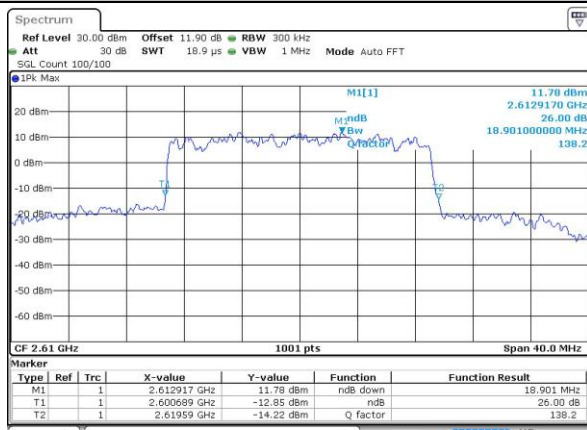
Middle Channel / 20MHz / QPSK



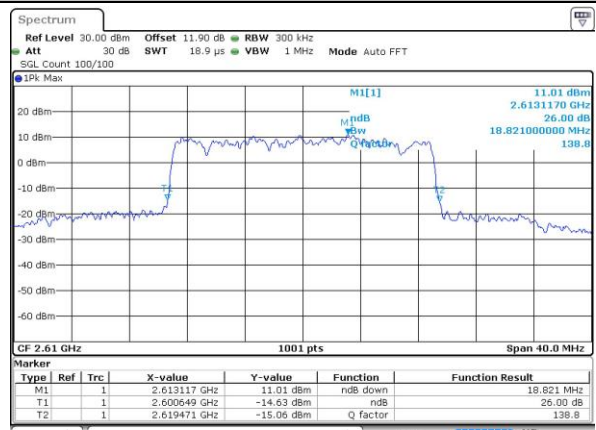
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



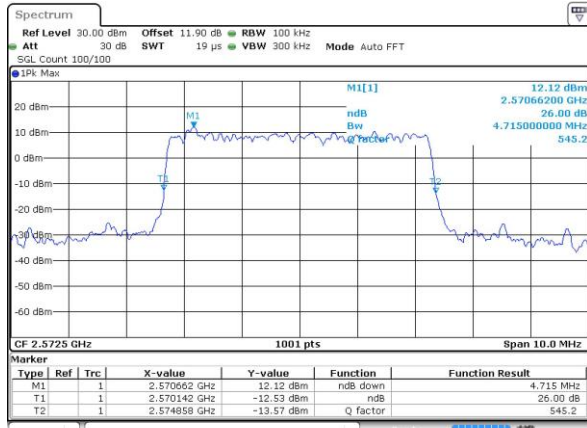
Highest Channel / 20MHz / 16QAM





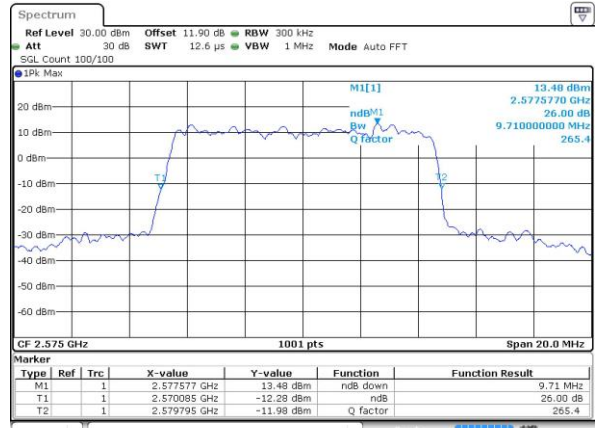
LTE Band 38

Lowest Channel / 5MHz / 64QAM



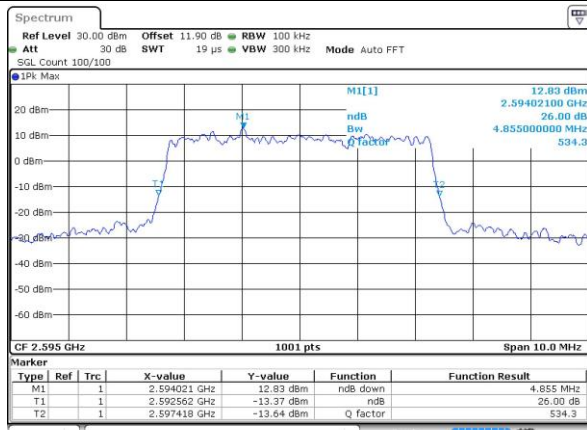
Date: 24 JUL 2019 01:38:52

Lowest Channel / 10MHz / 64QAM



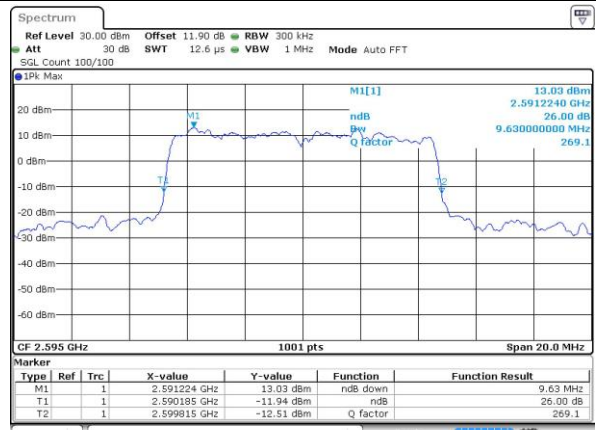
Date: 24 JUL 2019 01:40:06

Middle Channel / 5MHz / 64QAM



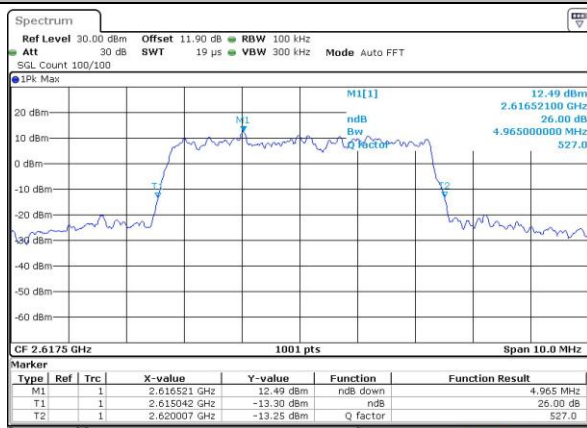
Date: 24 JUL 2019 01:39:16

Middle Channel / 10MHz / 64QAM



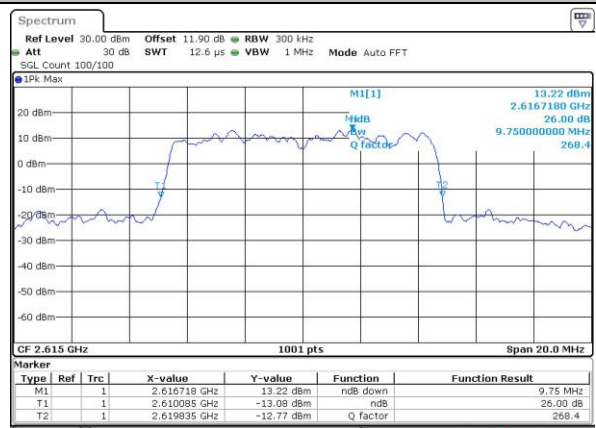
Date: 24 JUL 2019 01:40:30

Highest Channel / 5MHz / 64QAM



Date: 24 JUL 2019 01:39:40

Highest Channel / 10MHz / 64QAM

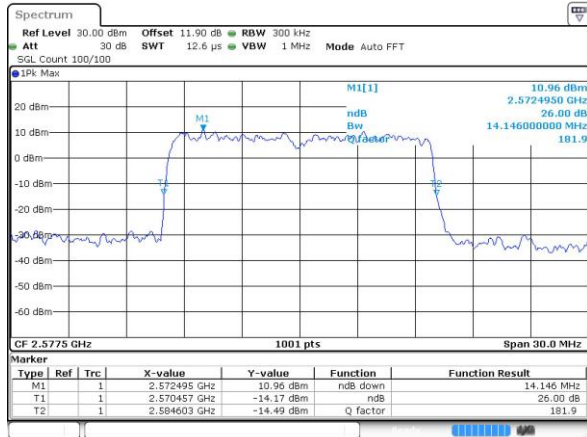


Date: 24 JUL 2019 01:40:54

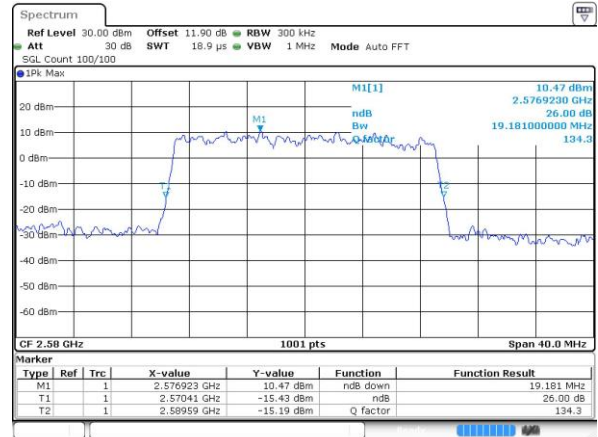


LTE Band 38

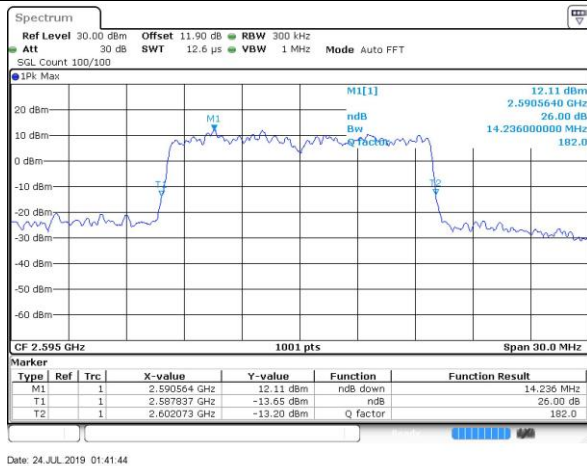
Lowest Channel / 15MHz / 64QAM



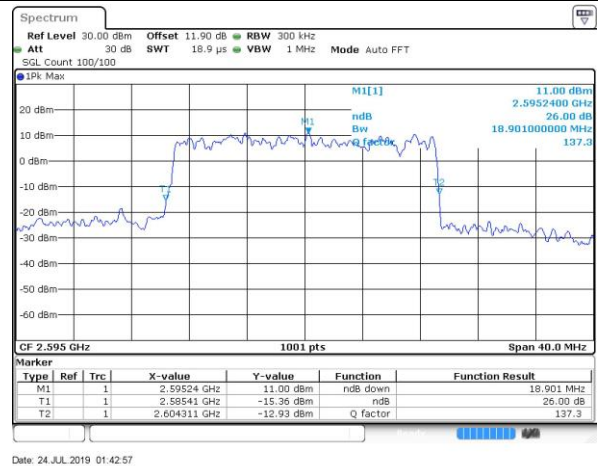
Lowest Channel / 20MHz / 64QAM



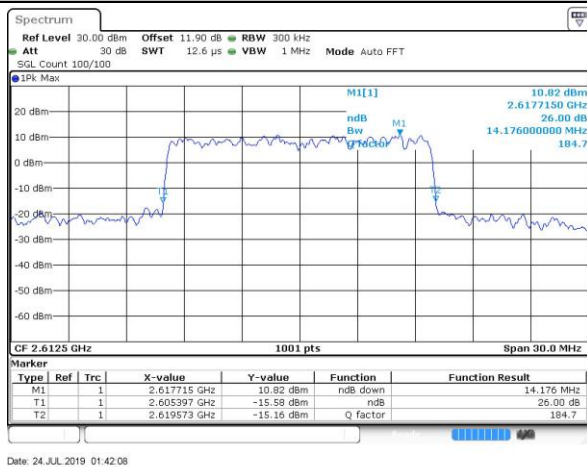
Middle Channel / 15MHz / 64QAM



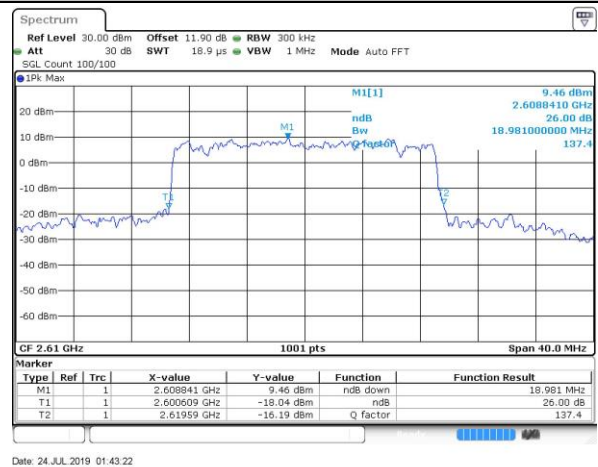
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



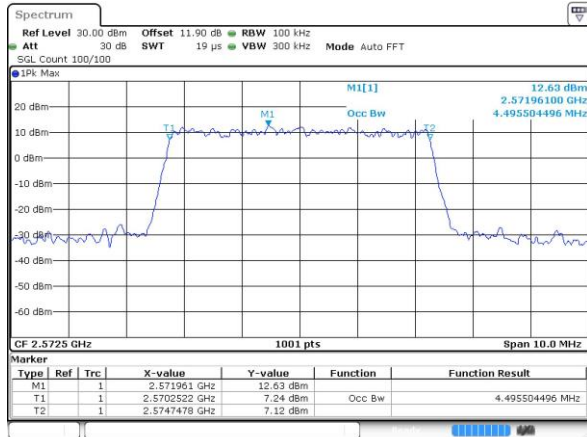
**Occupied Bandwidth**

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	-

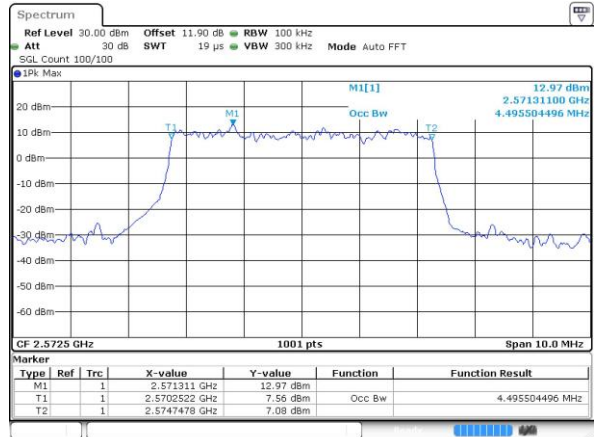


LTE Band 38

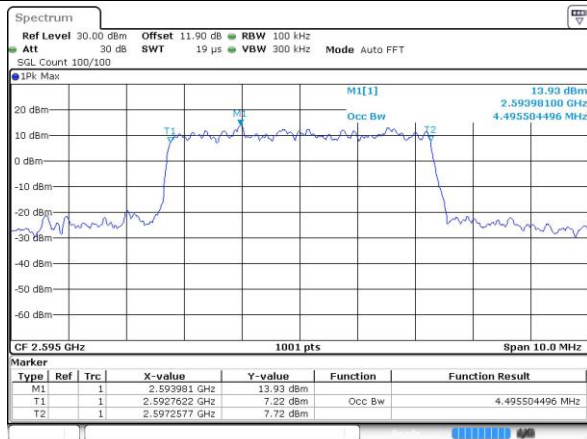
Lowest Channel / 5MHz / QPSK



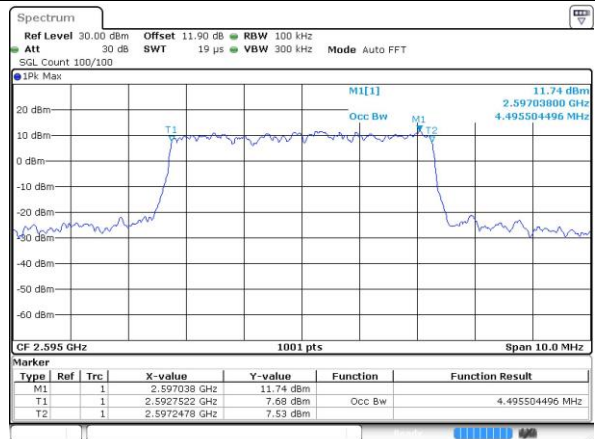
Lowest Channel / 5MHz / 16QAM



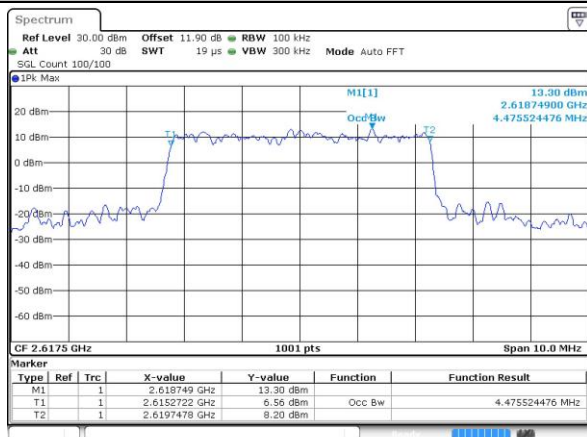
Middle Channel / 5MHz / QPSK



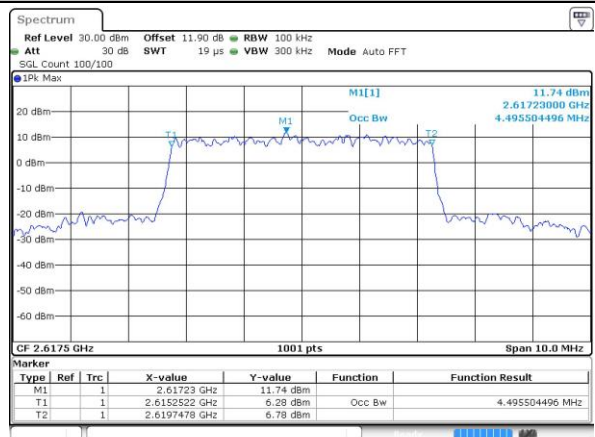
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



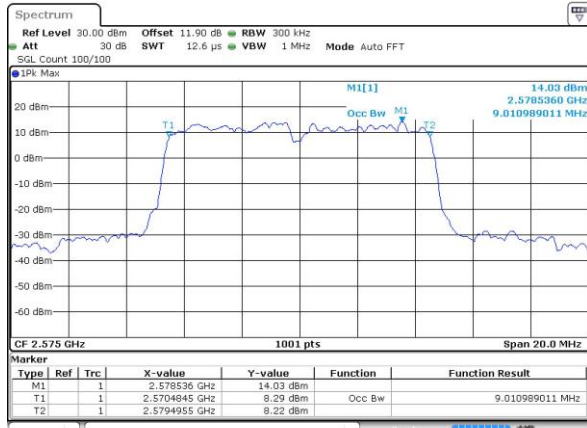
Highest Channel / 5MHz / 16QAM





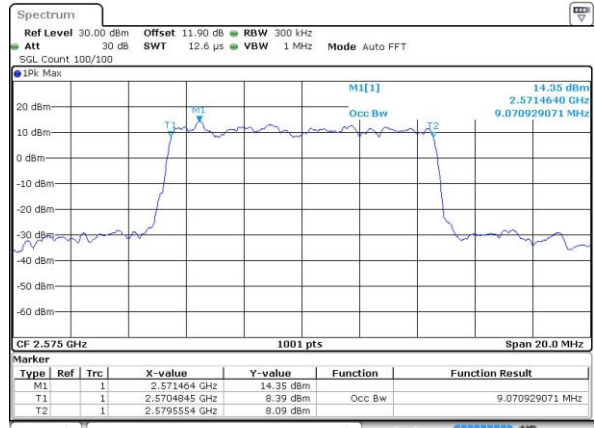
LTE Band 38

Lowest Channel / 10MHz / QPSK



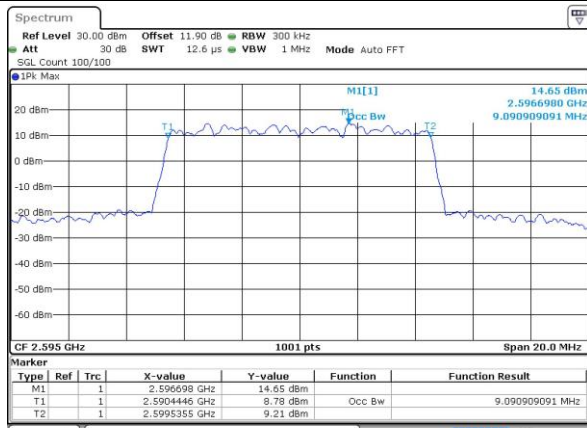
Date: 24 JUL 2019 01:27:29

Lowest Channel / 10MHz / 16QAM



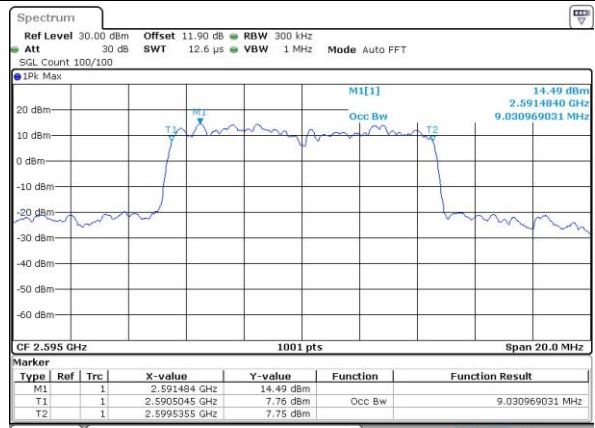
Date: 24 JUL 2019 01:27:42

Middle Channel / 10MHz / QPSK



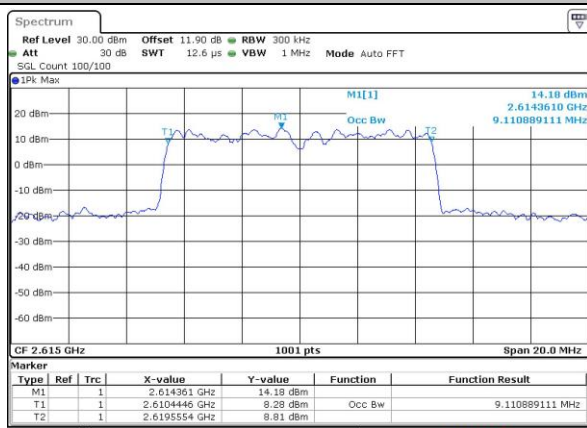
Date: 24 JUL 2019 01:28:20

Middle Channel / 10MHz / 16QAM



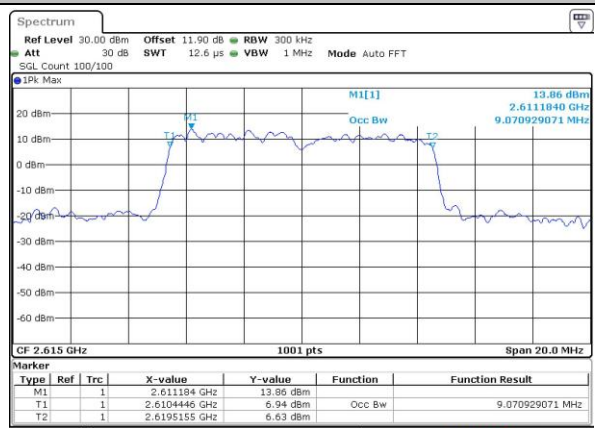
Date: 24 JUL 2019 01:28:32

Highest Channel / 10MHz / QPSK



Date: 24 JUL 2019 01:29:08

Highest Channel / 10MHz / 16QAM

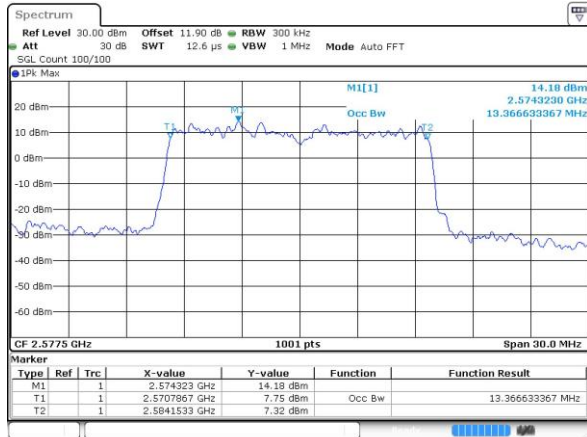


Date: 24 JUL 2019 01:29:21

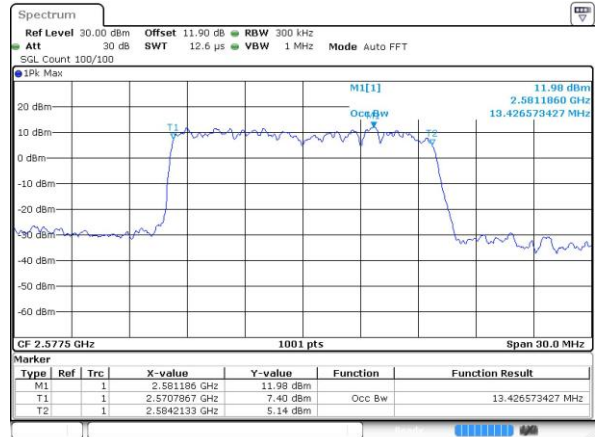


LTE Band 38

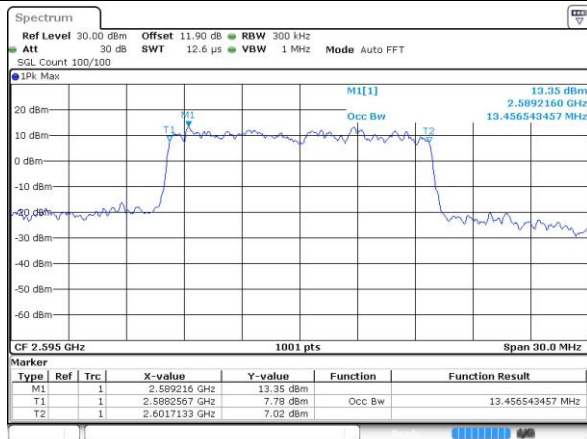
Lowest Channel / 15MHz / QPSK



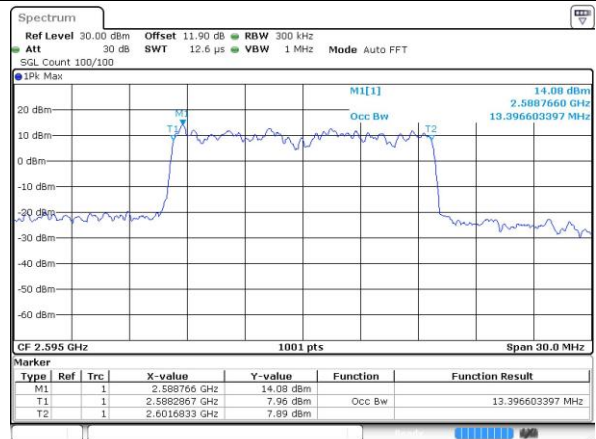
Lowest Channel / 15MHz / 16QAM



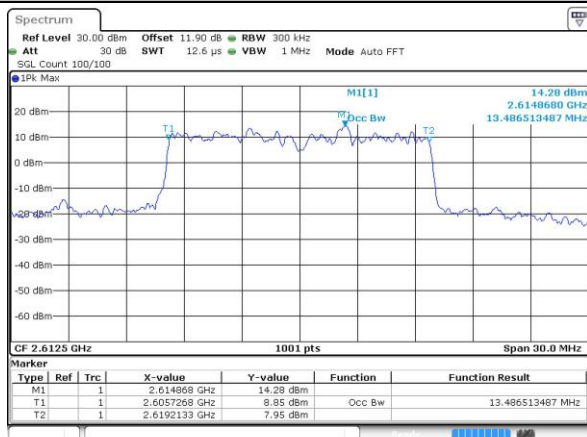
Middle Channel / 15MHz / QPSK



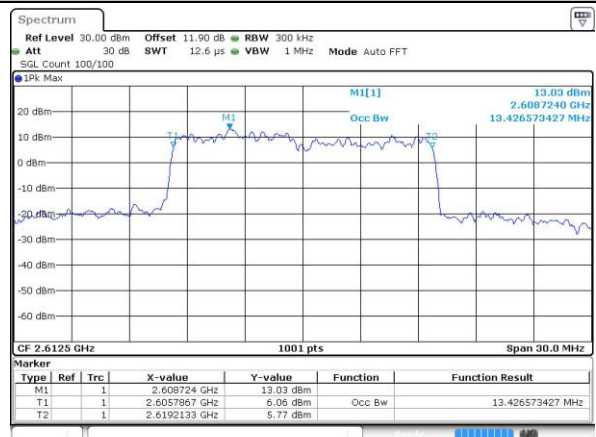
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



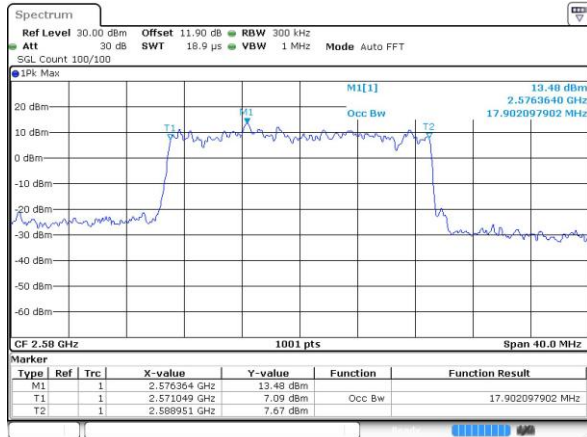
Highest Channel / 15MHz / 16QAM



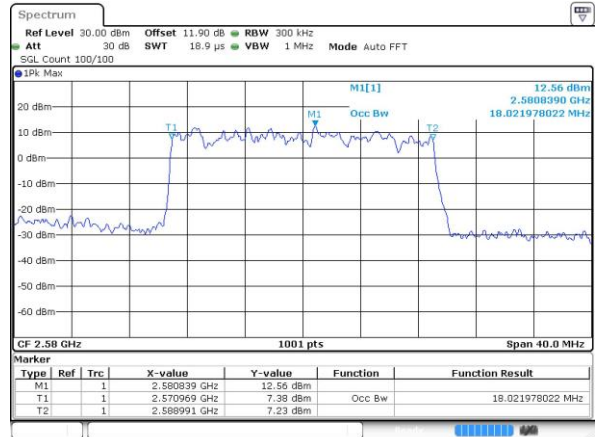


LTE Band 38

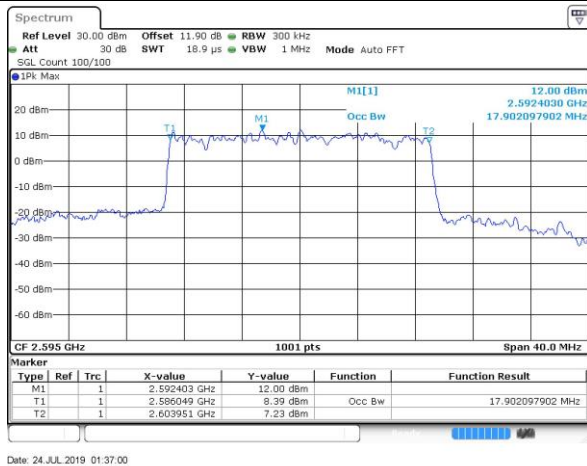
Lowest Channel / 20MHz / QPSK



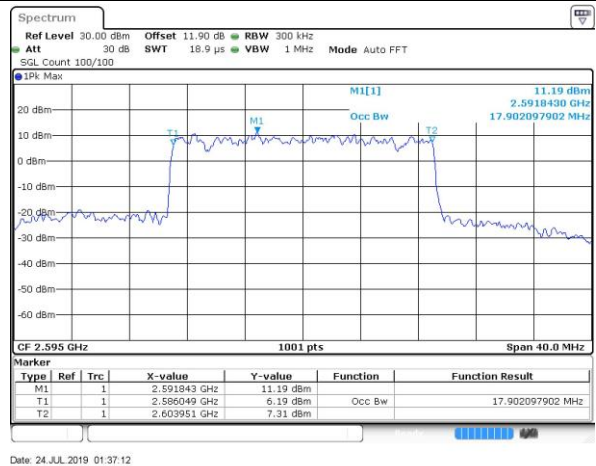
Lowest Channel / 20MHz / 16QAM



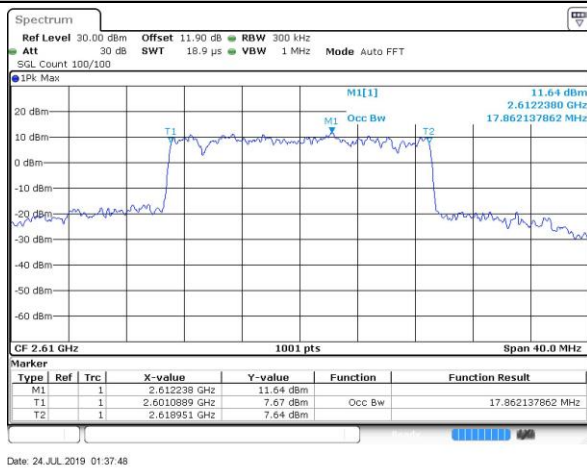
Middle Channel / 20MHz / QPSK



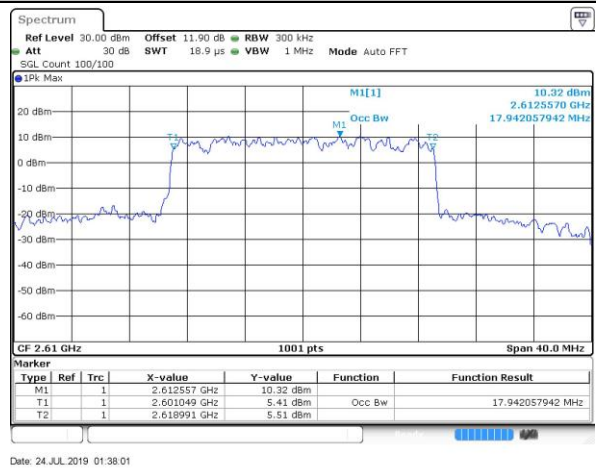
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



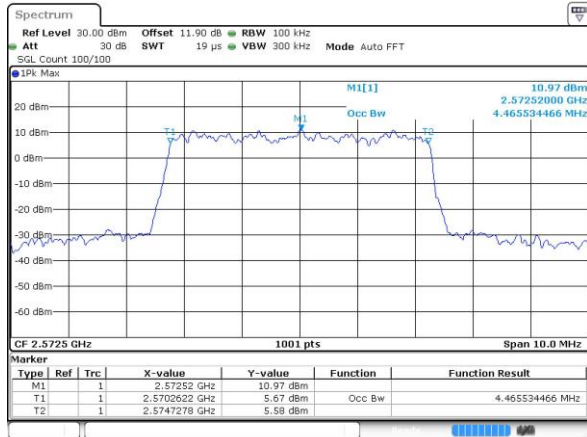
Highest Channel / 20MHz / 16QAM



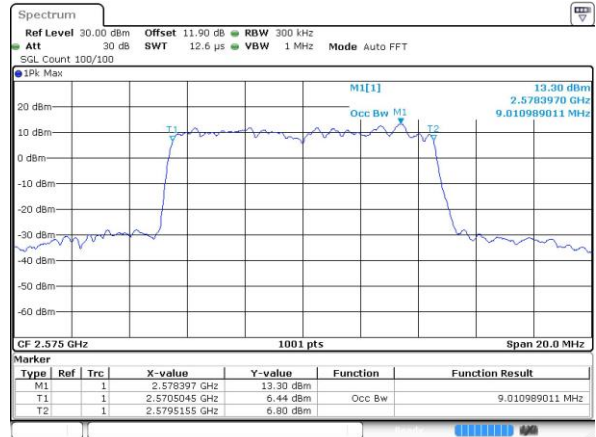


LTE Band 38

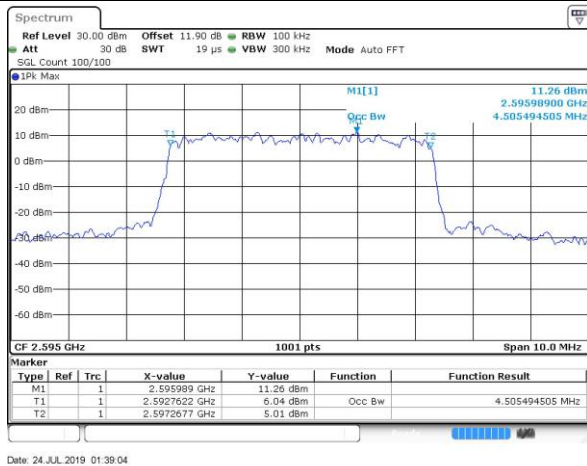
Lowest Channel / 5MHz / 64QAM



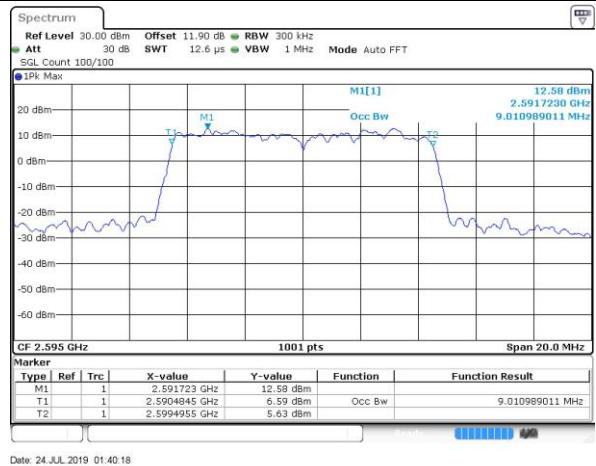
Lowest Channel / 10MHz / 64QAM



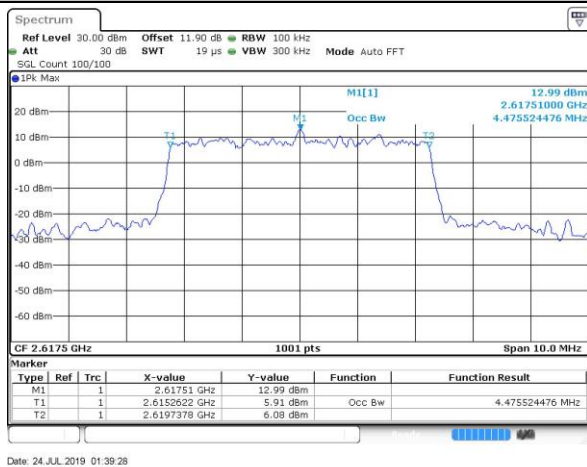
Middle Channel / 5MHz / 64QAM



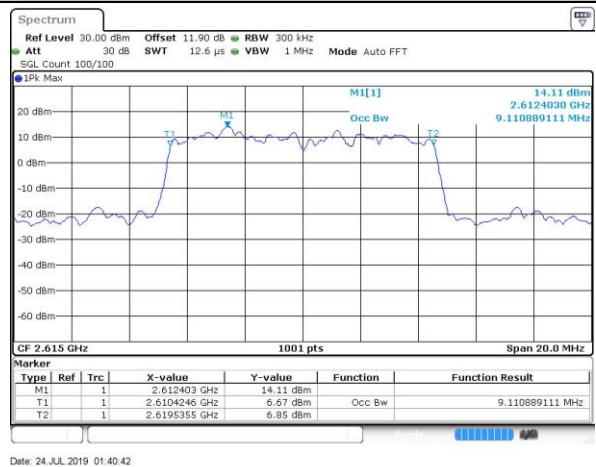
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



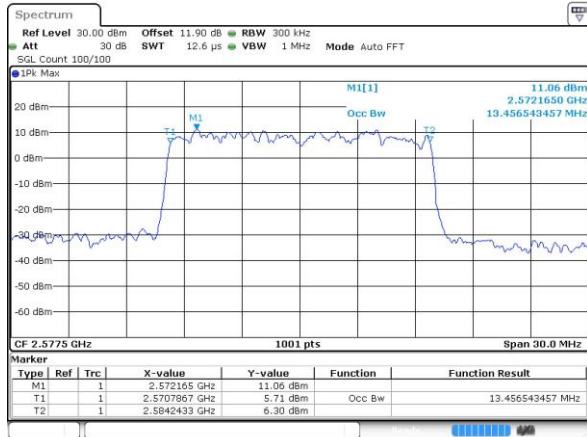
Highest Channel / 10MHz / 64QAM



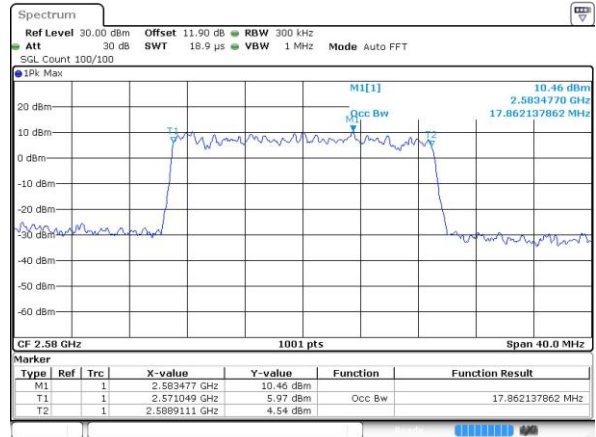


LTE Band 38

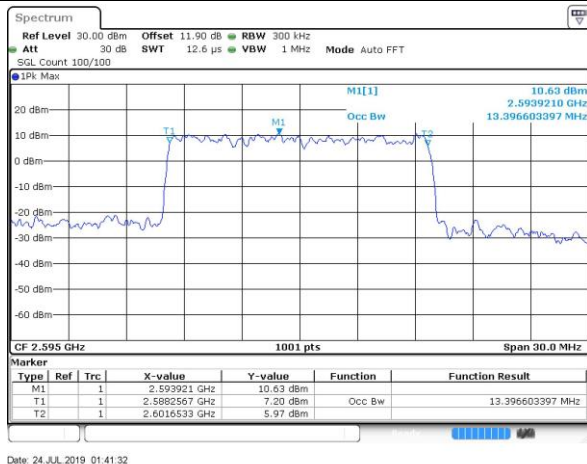
Lowest Channel / 15MHz / 64QAM



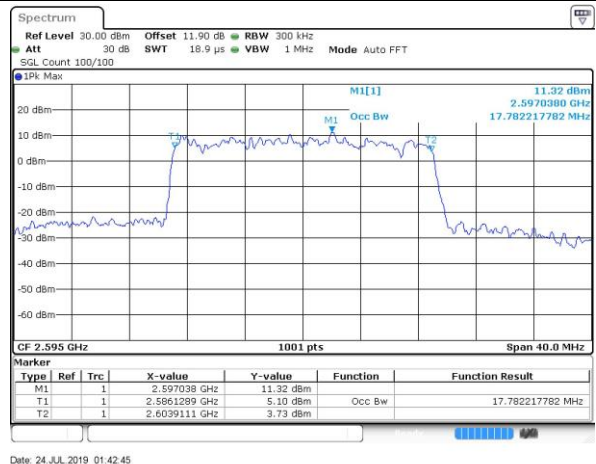
Lowest Channel / 20MHz / 64QAM



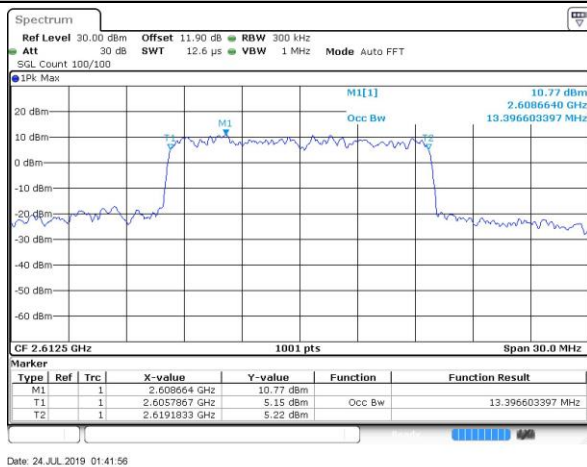
Middle Channel / 15MHz / 64QAM



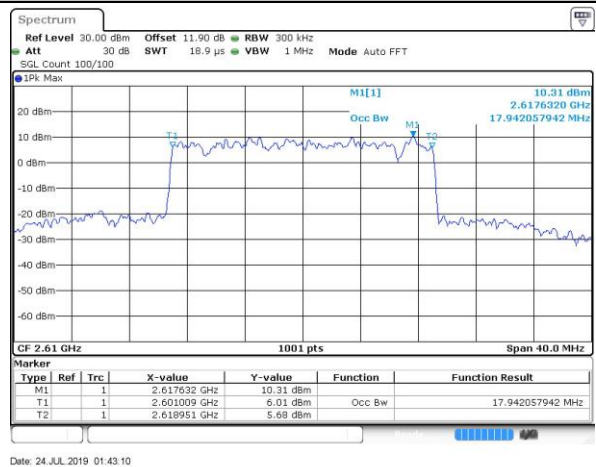
Middle Channel / 20MHz / 64QAM

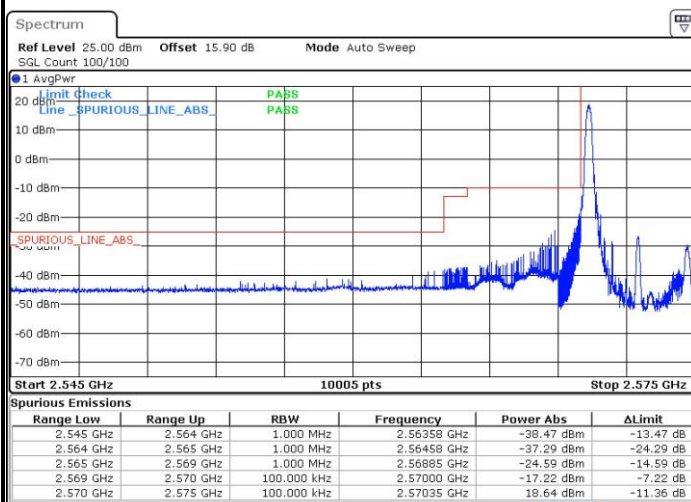
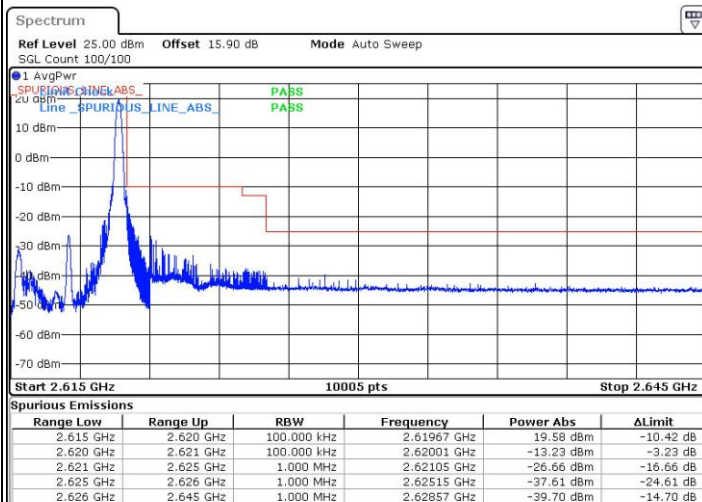
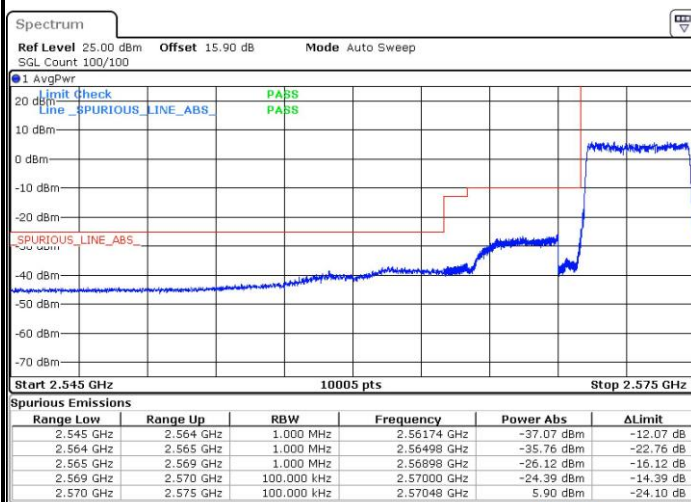
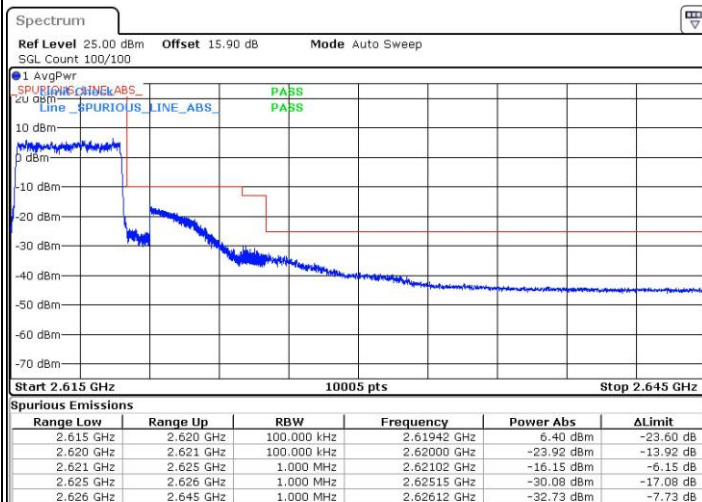


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



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



LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



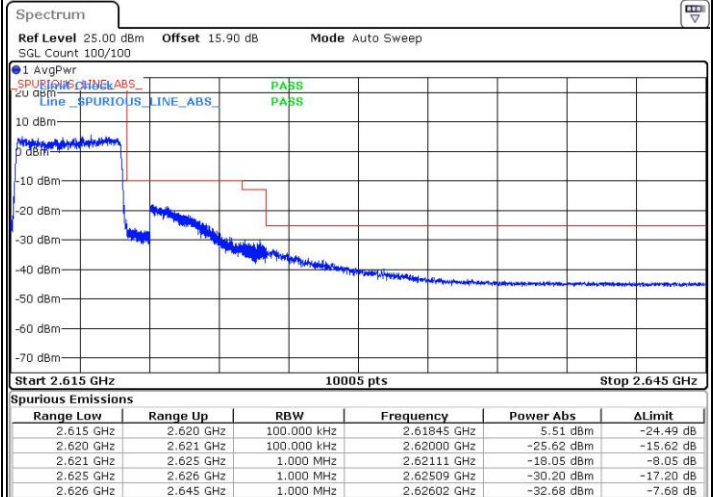
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



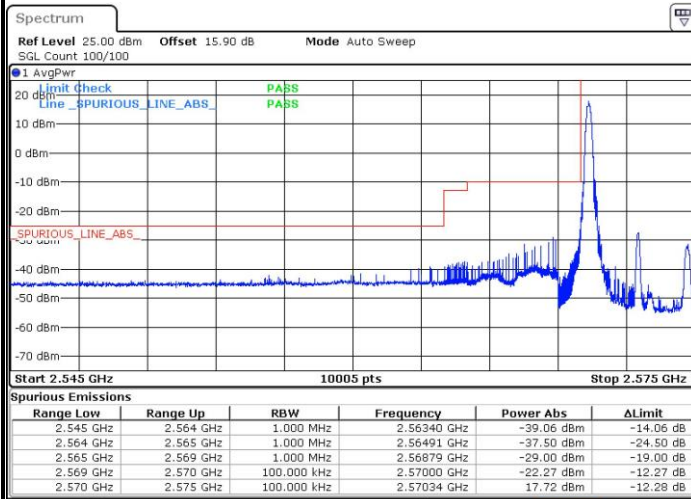
Highest Band Edge / Full RB





LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



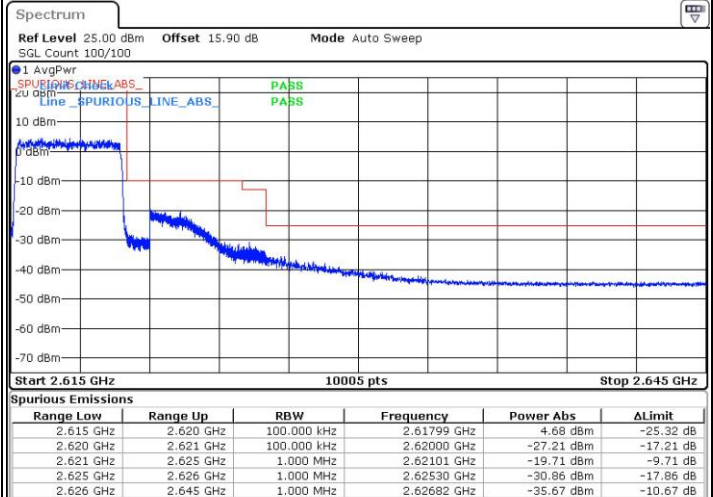
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



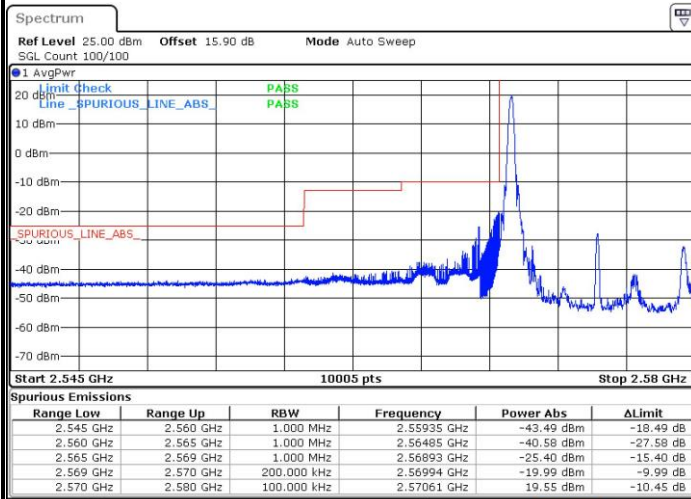
Highest Band Edge / Full RB



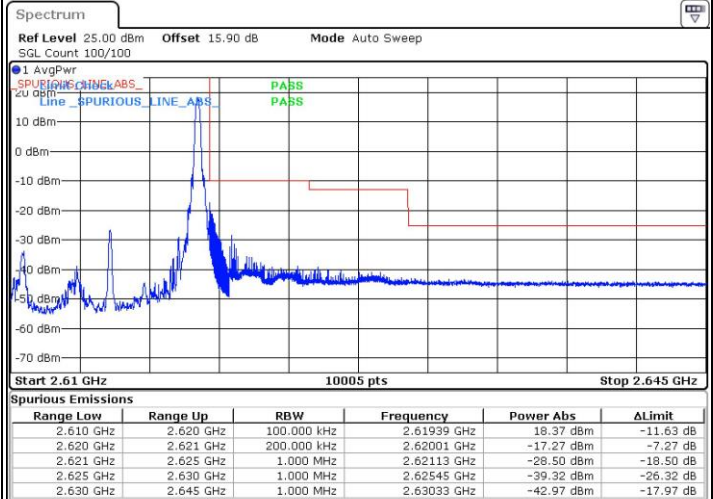


LTE Band 38 / 10MHz / QPSK

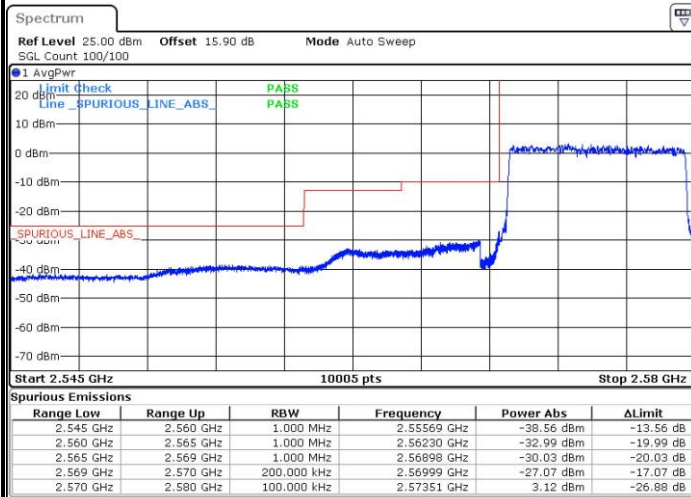
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

