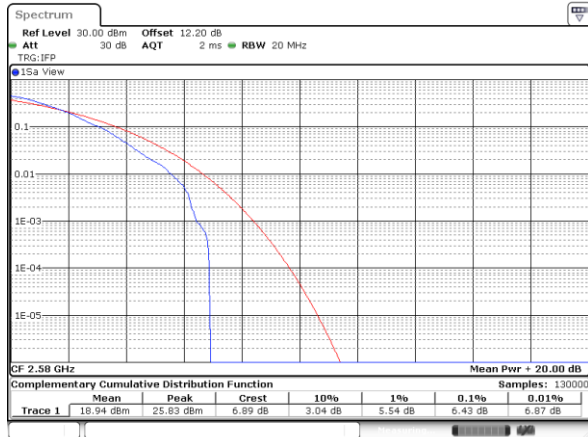


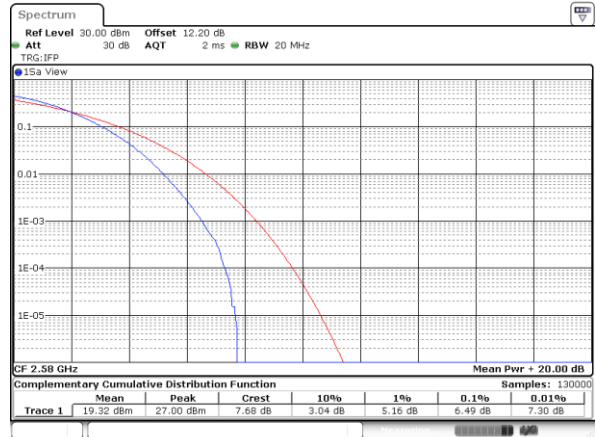


LTE Band 38 / 20MHz / 64QAM

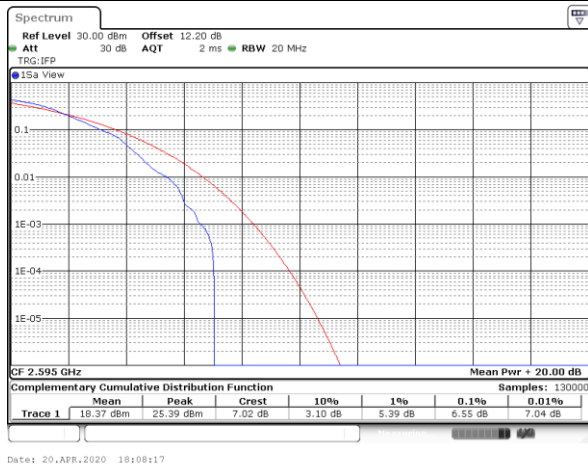
Lowest Channel / 1RB



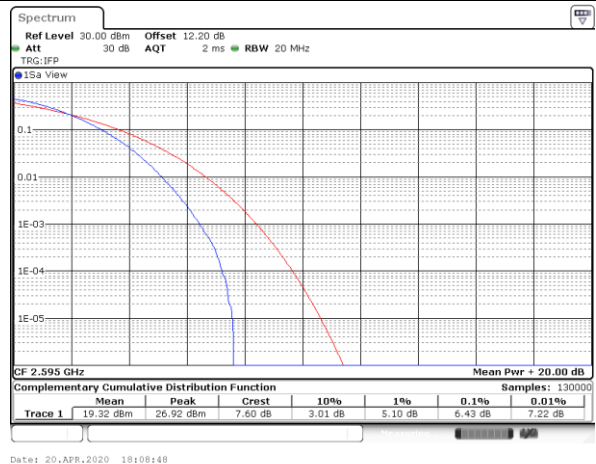
Lowest Channel / Full RB



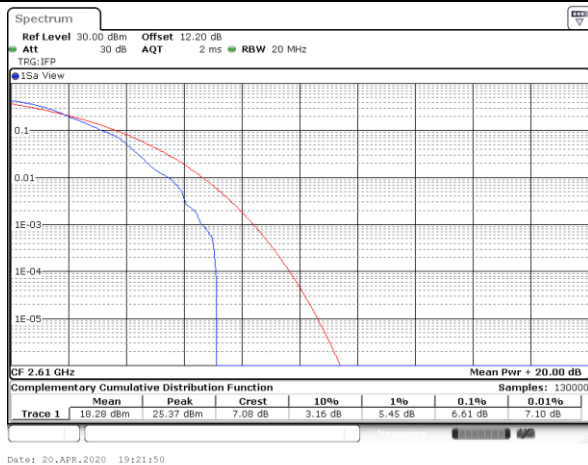
Middle Channel / 1RB



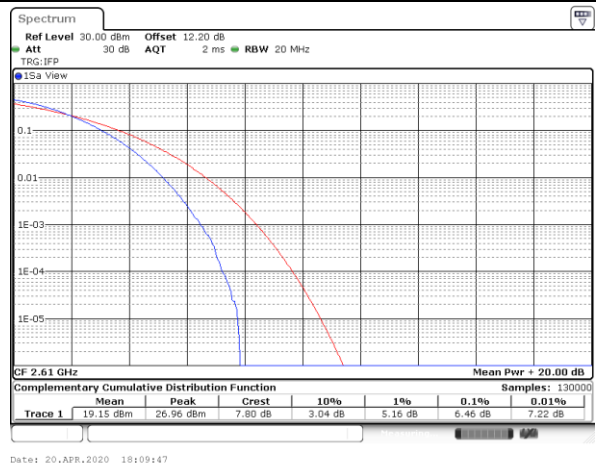
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



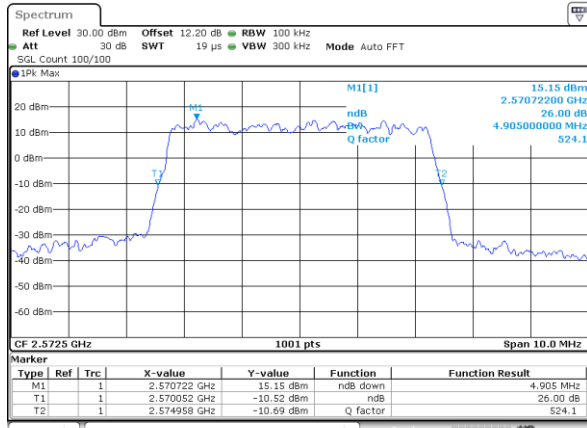
**26dB Bandwidth**

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	-	-	-	-	4.91	4.72	9.67	9.73	14.45	14.27	18.66	18.90
Middle CH	-	-	-	-	4.92	4.82	9.83	9.63	14.27	14.15	18.74	18.62
Highest CH	-	-	-	-	4.89	4.86	9.65	9.67	14.39	14.15	18.66	18.78
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.79	-	9.69	-	14.09	-	18.74	-
Middle CH	-	-	-	-	4.72	-	9.79	-	14.15	-	18.82	-
Highest CH	-	-	-	-	4.85	-	9.77	-	14.30	-	18.74	-



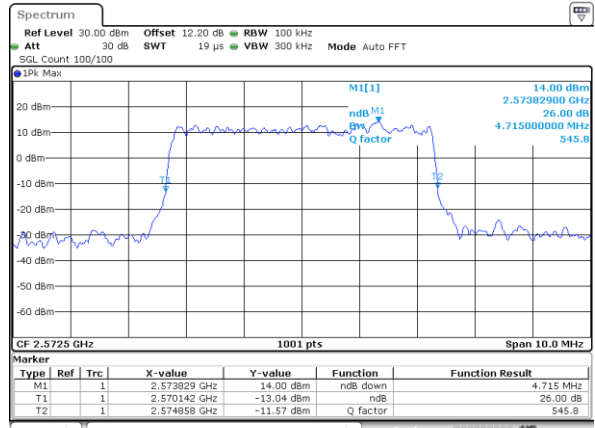
LTE Band 38

Lowest Channel / 5MHz / QPSK



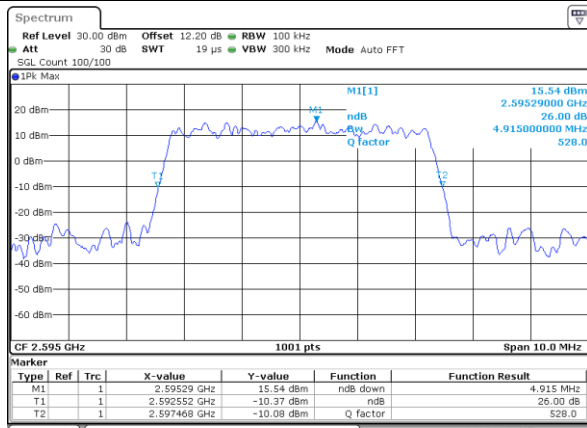
Date: 20.APR.2020 17:51:26

Lowest Channel / 5MHz / 16QAM



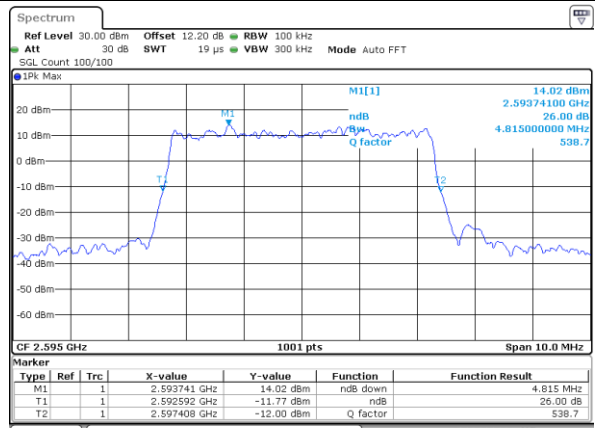
Date: 20.APR.2020 17:51:40

Middle Channel / 5MHz / QPSK



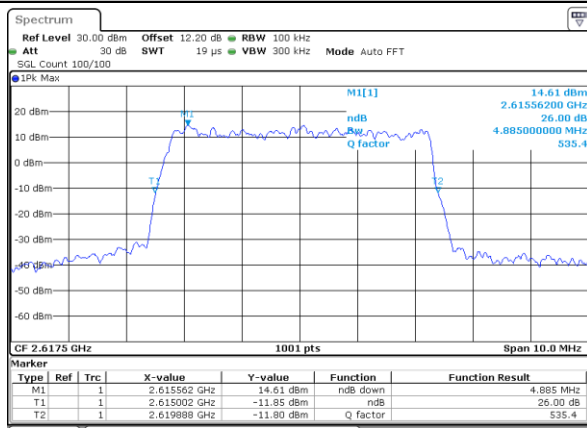
Date: 20.APR.2020 17:52:20

Middle Channel / 5MHz / 16QAM



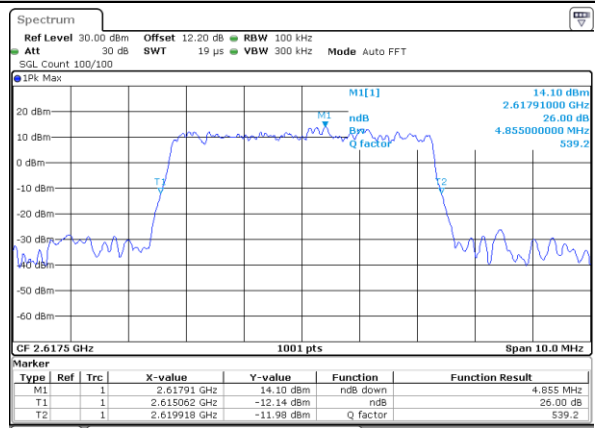
Date: 20.APR.2020 17:52:33

Highest Channel / 5MHz / QPSK



Date: 20.APR.2020 17:53:14

Highest Channel / 5MHz / 16QAM

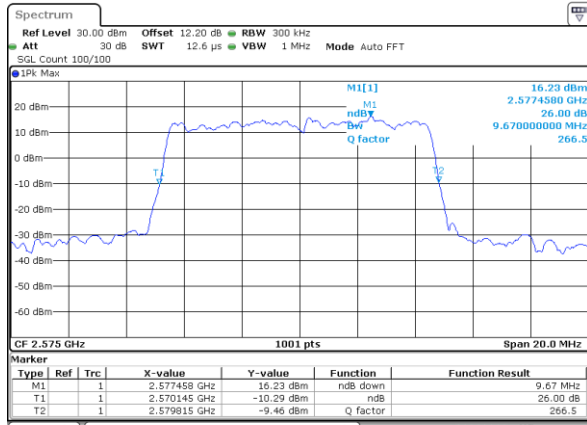


Date: 20.APR.2020 17:53:28



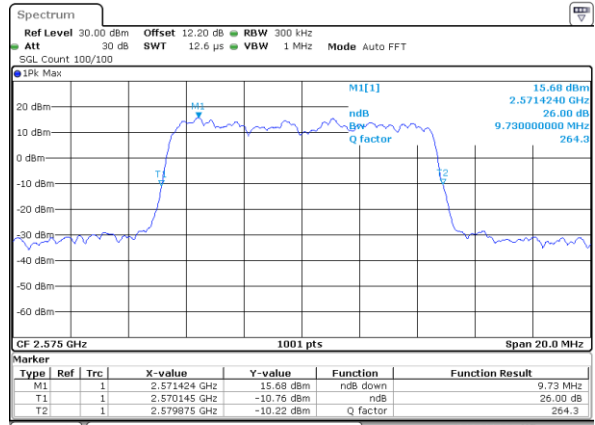
LTE Band 38

Lowest Channel / 10MHz / QPSK



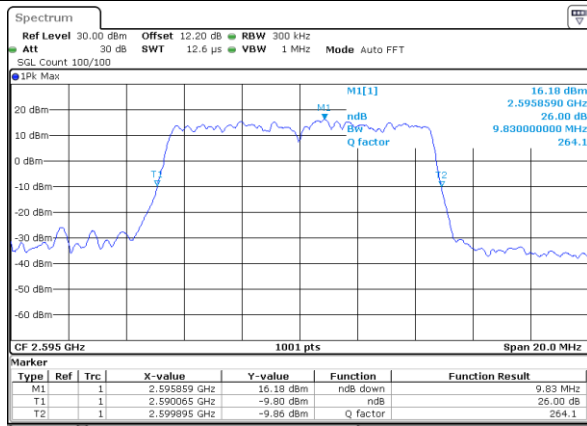
Date: 20.APR.2020 17:54:10

Lowest Channel / 10MHz / 16QAM



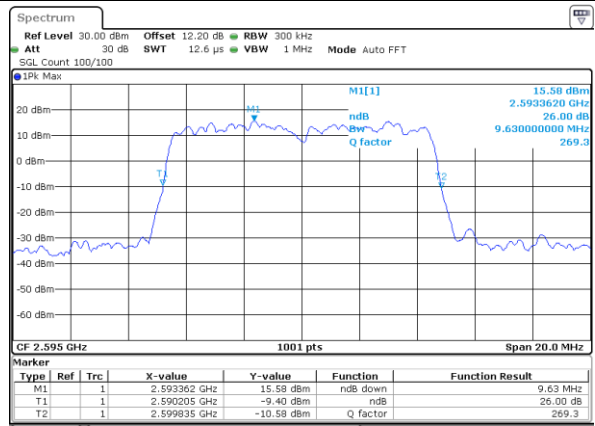
Date: 20.APR.2020 17:54:124

Middle Channel / 10MHz / QPSK



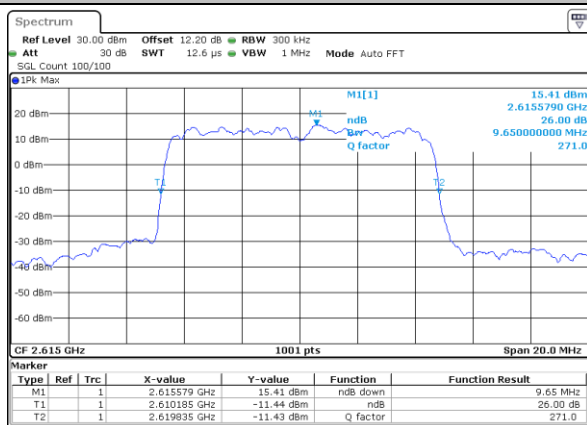
Date: 20.APR.2020 17:55:04

Middle Channel / 10MHz / 16QAM



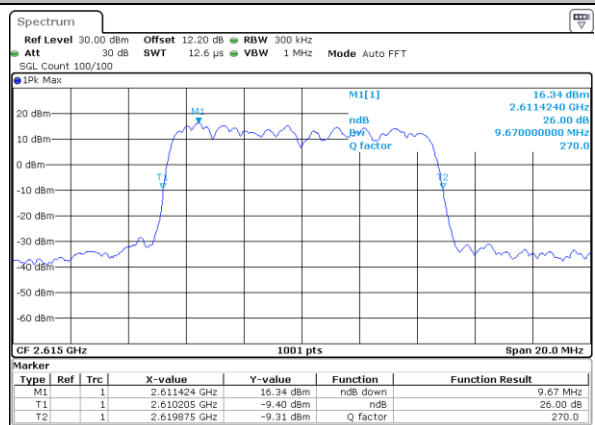
Date: 20.APR.2020 17:55:117

Highest Channel / 10MHz / QPSK



Date: 20.APR.2020 17:55:58

Highest Channel / 10MHz / 16QAM

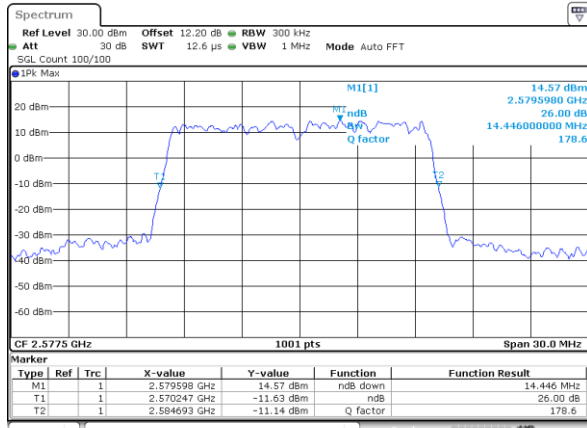


Date: 20.APR.2020 17:56:112



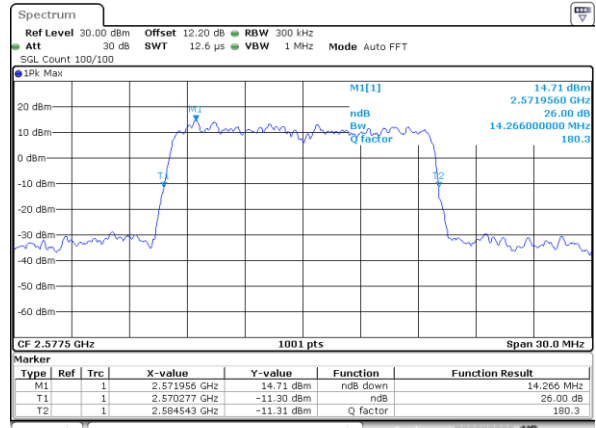
LTE Band 38

Lowest Channel / 15MHz / QPSK



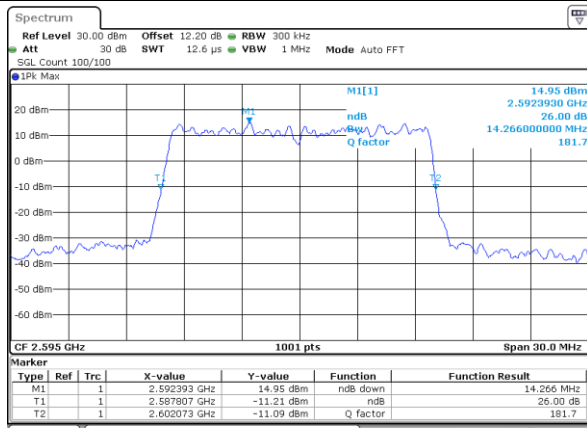
Date: 20.APR.2020 17:56:55

Lowest Channel / 15MHz / 16QAM



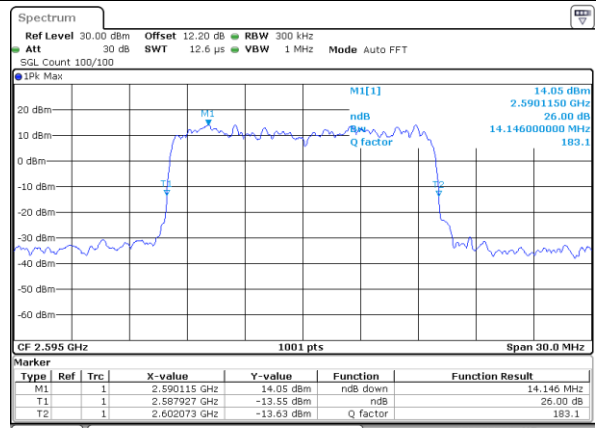
Date: 20.APR.2020 17:57:08

Middle Channel / 15MHz / QPSK



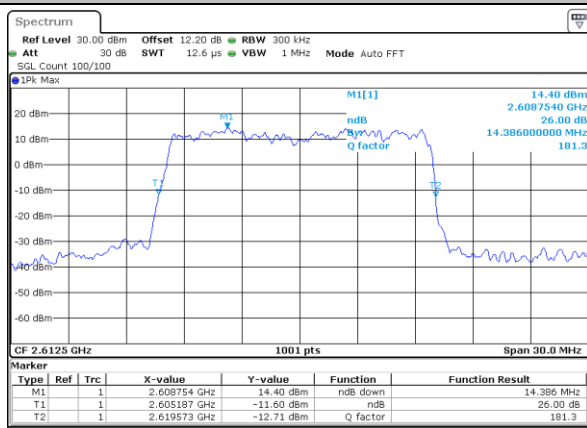
Date: 20.APR.2020 17:57:49

Middle Channel / 15MHz / 16QAM



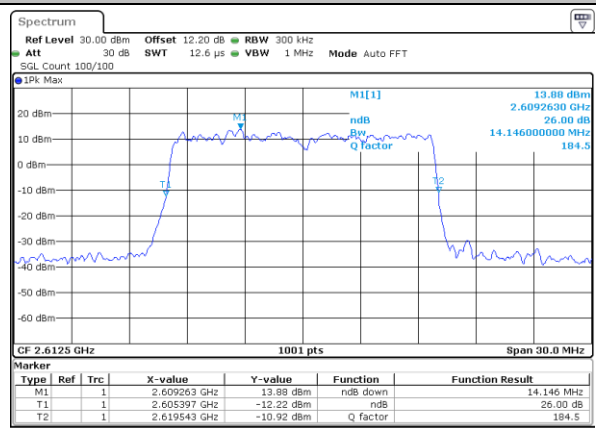
Date: 20.APR.2020 17:58:02

Highest Channel / 15MHz / QPSK



Date: 20.APR.2020 17:58:43

Highest Channel / 15MHz / 16QAM

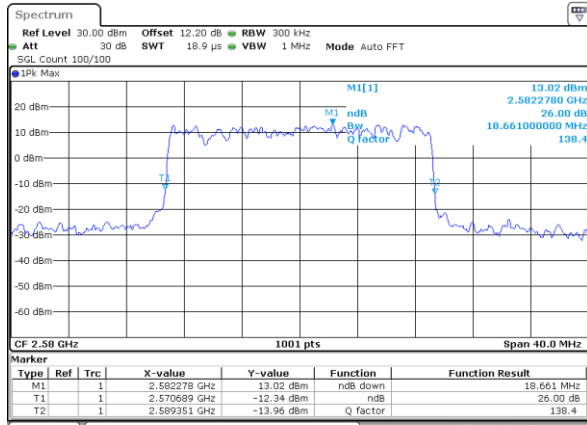


Date: 20.APR.2020 17:58:57



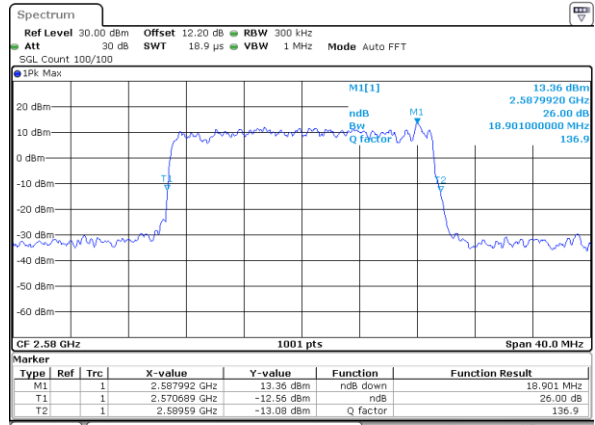
LTE Band 38

Lowest Channel / 20MHz / QPSK



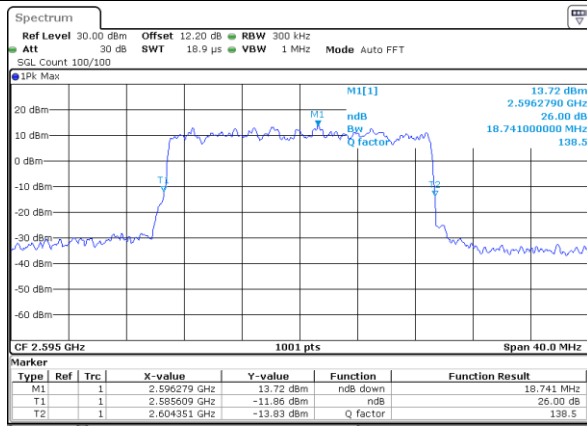
Date: 20.APR.2020 17:59:39

Lowest Channel / 20MHz / 16QAM



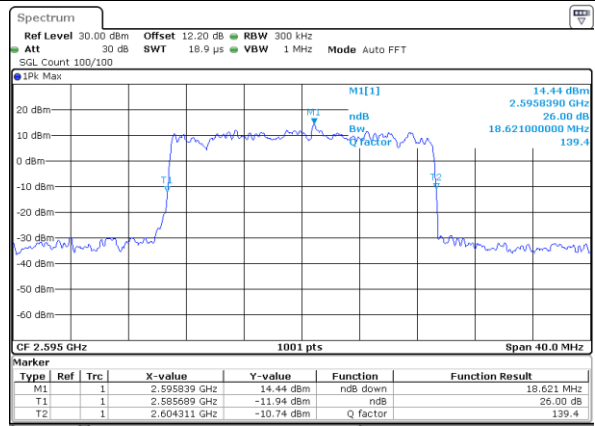
Date: 20.APR.2020 17:59:53

Middle Channel / 20MHz / QPSK



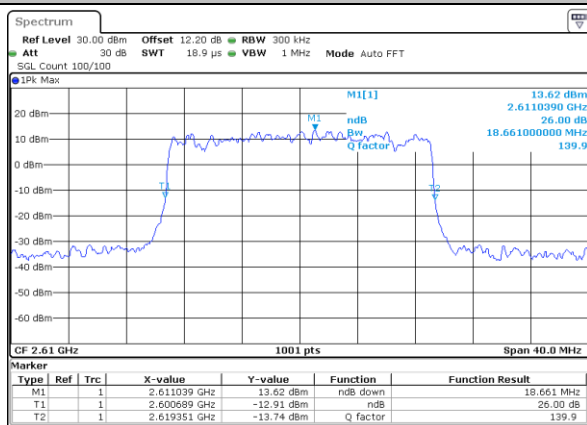
Date: 20.APR.2020 18:00:33

Middle Channel / 20MHz / 16QAM



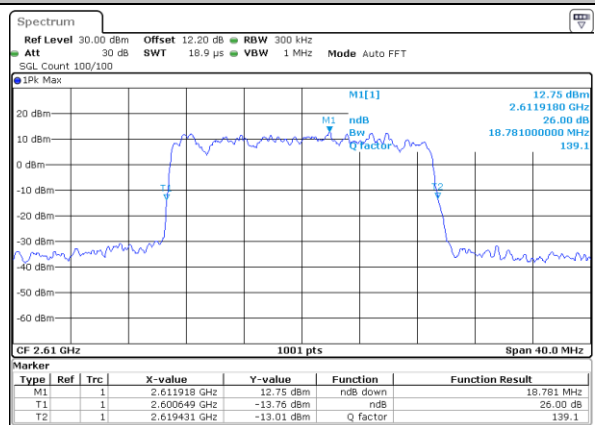
Date: 20.APR.2020 18:00:46

Highest Channel / 20MHz / QPSK



Date: 20.APR.2020 18:01:28

Highest Channel / 20MHz / 16QAM

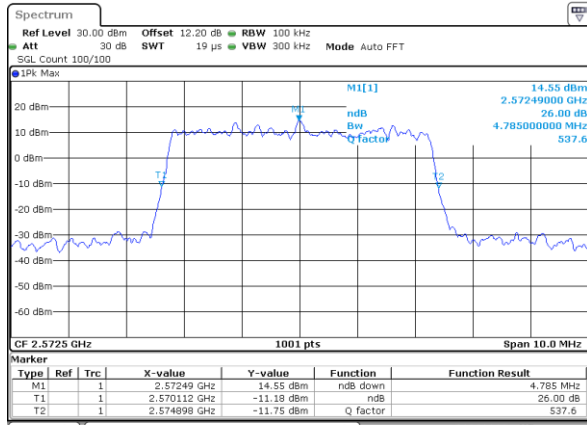


Date: 20.APR.2020 18:01:41



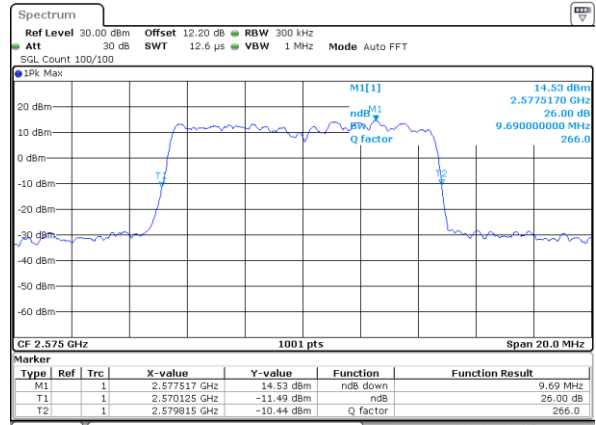
LTE Band 38

Lowest Channel / 5MHz / 64QAM



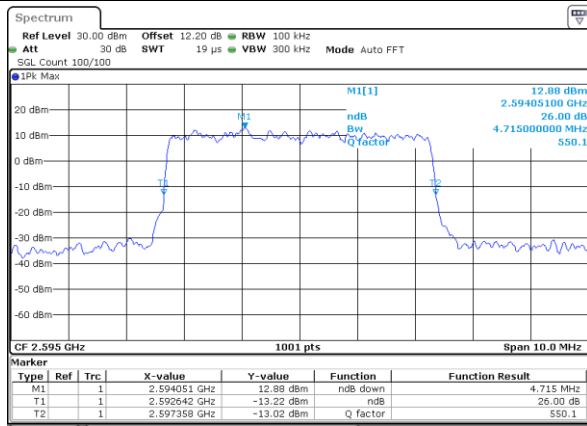
Date: 20.APR.2020 18:02:10

Lowest Channel / 10MHz / 64QAM



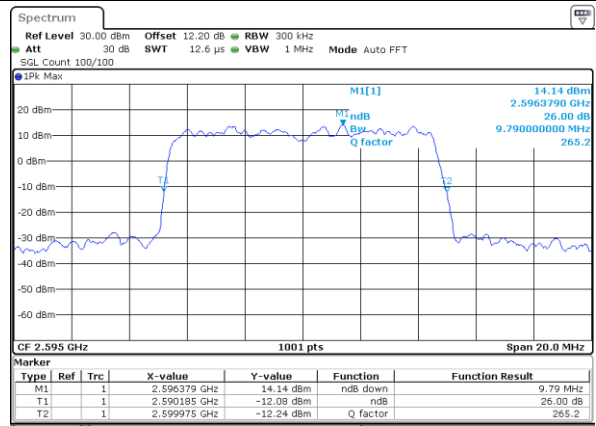
Date: 20.APR.2020 18:03:32

Middle Channel / 5MHz / 64QAM



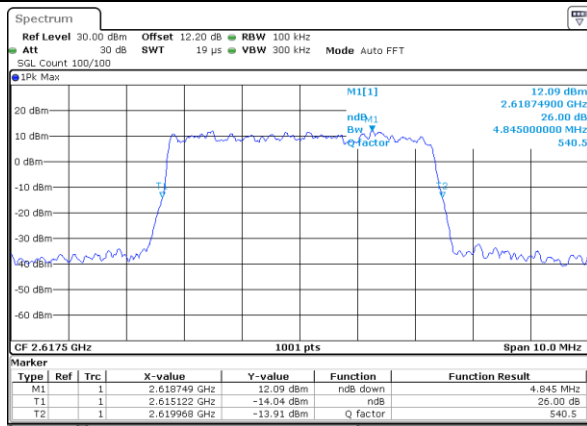
Date: 20.APR.2020 18:02:36

Middle Channel / 10MHz / 64QAM



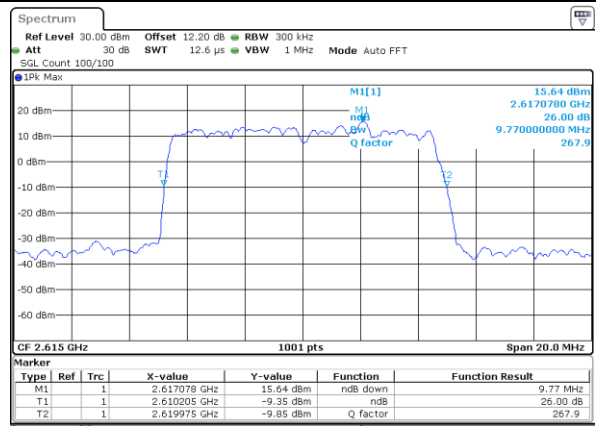
Date: 20.APR.2020 18:03:58

Highest Channel / 5MHz / 64QAM



Date: 20.APR.2020 18:03:03

Highest Channel / 10MHz / 64QAM

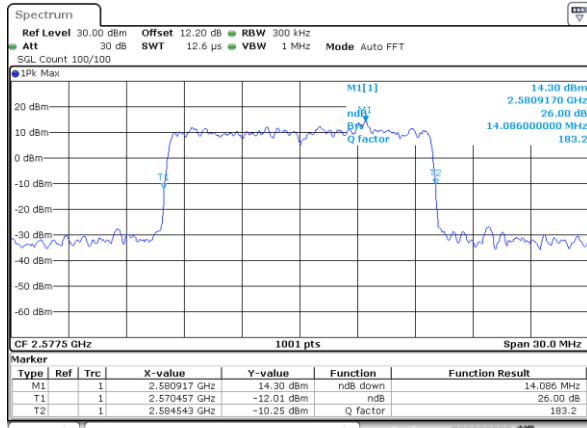


Date: 20.APR.2020 18:04:25

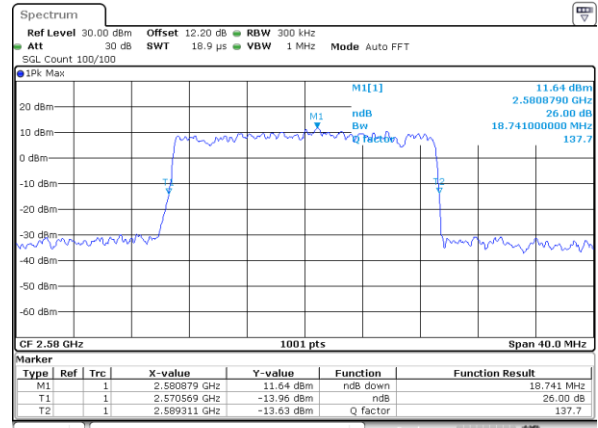


LTE Band 38

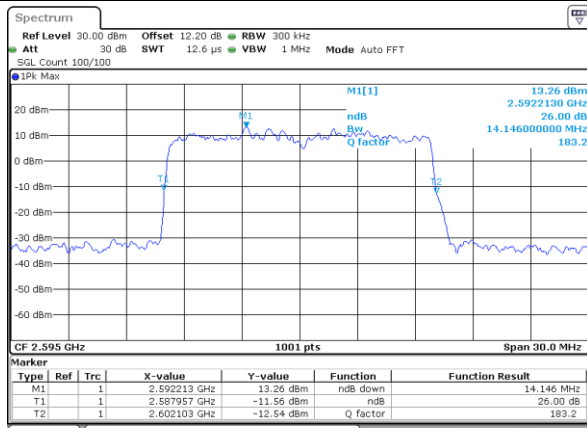
Lowest Channel / 15MHz / 64QAM



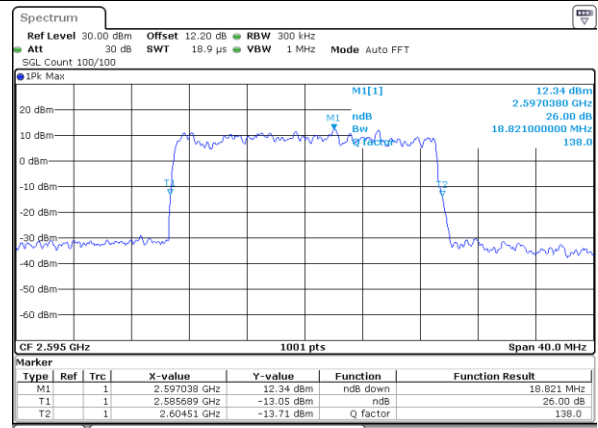
Lowest Channel / 20MHz / 64QAM



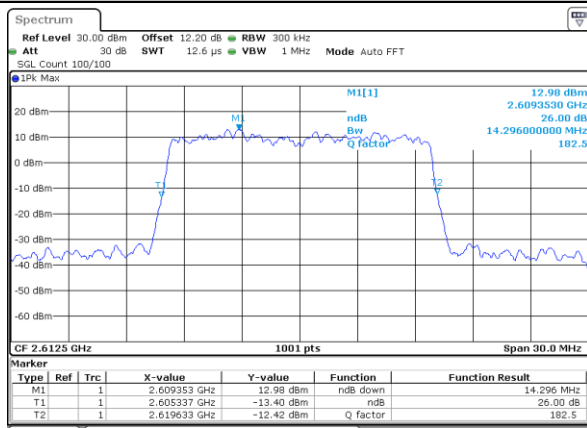
Middle Channel / 15MHz / 64QAM



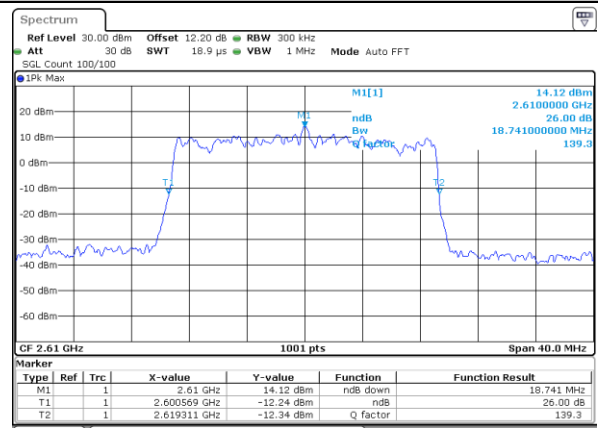
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



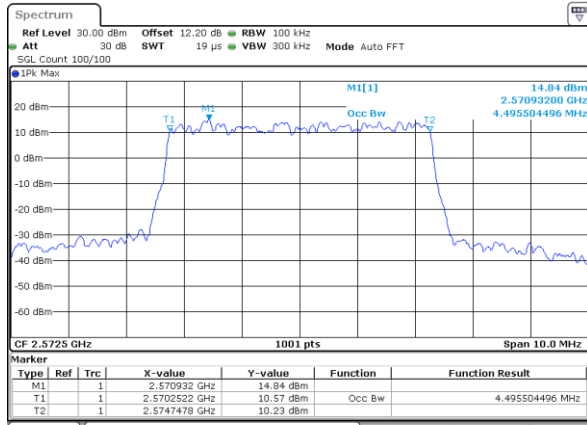
**Occupied Bandwidth**

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	-	-	-	-	4.50	4.49	8.95	9.03	13.40	13.40	17.86	17.86
Middle CH	-	-	-	-	4.49	4.47	8.97	9.07	13.43	13.43	17.82	17.86
Highest CH	-	-	-	-	4.49	4.51	8.95	9.01	13.40	13.37	17.82	17.78
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.46	-	9.03	-	13.52	-	17.94	-
Middle CH	-	-	-	-	4.52	-	9.01	-	13.43	-	17.90	-
Highest CH	-	-	-	-	4.47	-	8.97	-	13.43	-	17.90	-



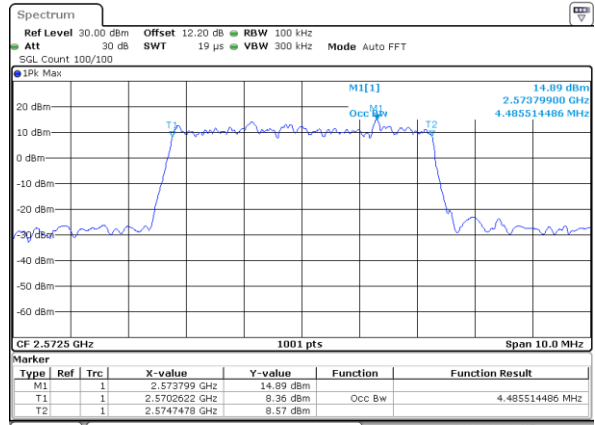
LTE Band 38

Lowest Channel / 5MHz / QPSK



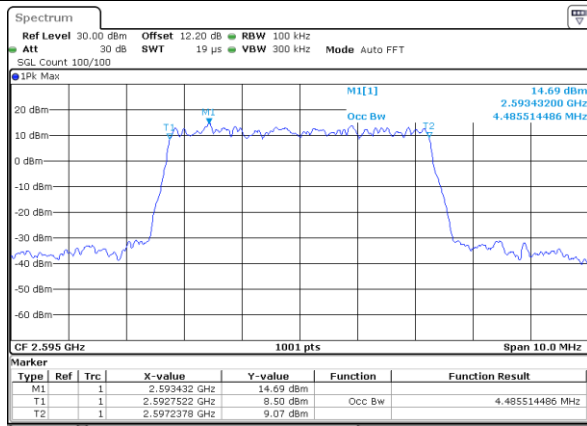
Date: 20.APR.2020 17:50:58

Lowest Channel / 5MHz / 16QAM



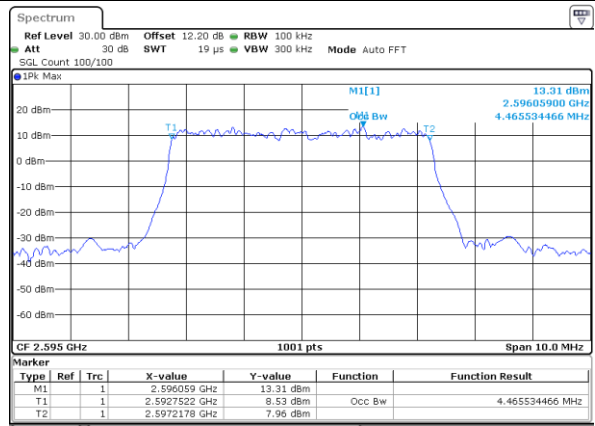
Date: 20.APR.2020 17:51:12

Middle Channel / 5MHz / QPSK



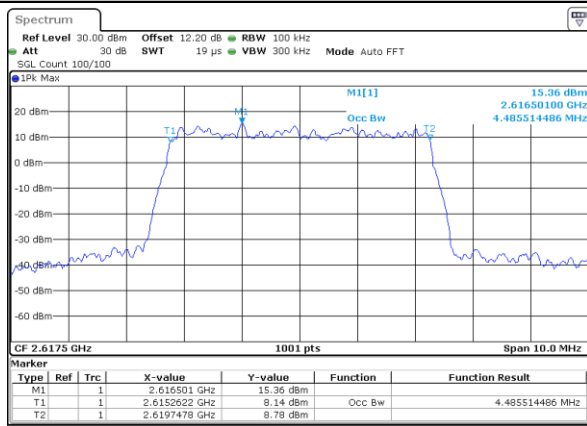
Date: 20.APR.2020 17:51:53

Middle Channel / 5MHz / 16QAM



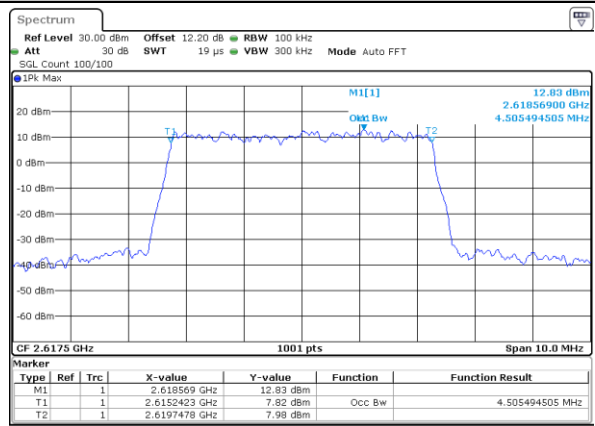
Date: 20.APR.2020 17:52:07

Highest Channel / 5MHz / QPSK



Date: 20.APR.2020 17:52:47

Highest Channel / 5MHz / 16QAM

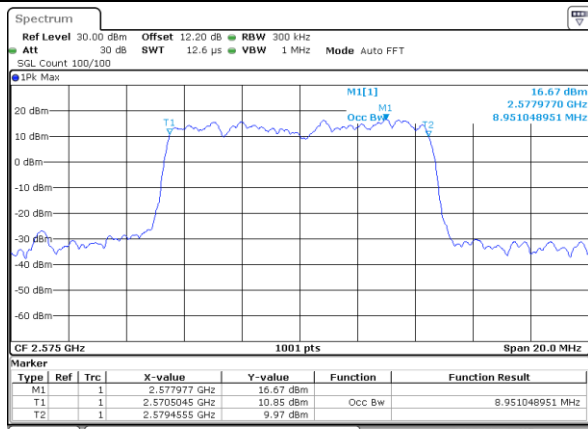


Date: 20.APR.2020 17:53:00



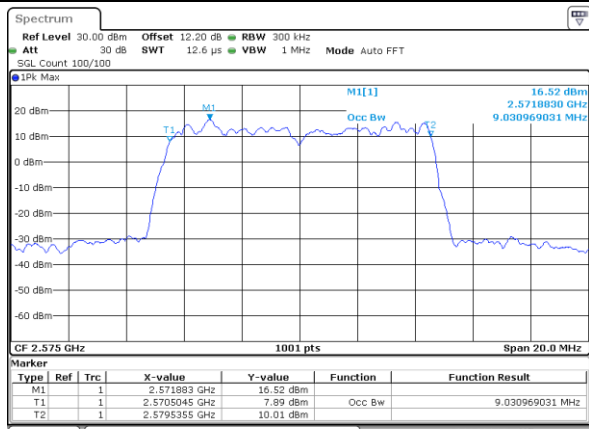
LTE Band 38

Lowest Channel / 10MHz / QPSK



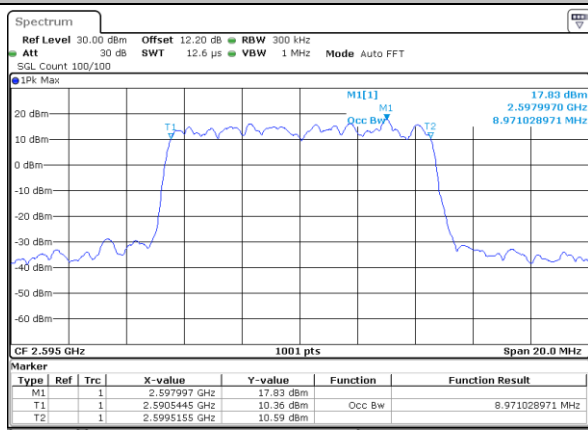
Date: 20.APR.2020 17:53:42

Lowest Channel / 10MHz / 16QAM



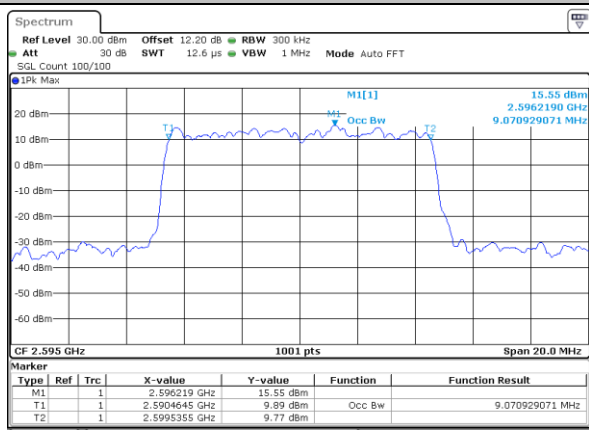
Date: 20.APR.2020 17:53:56

Middle Channel / 10MHz / QPSK



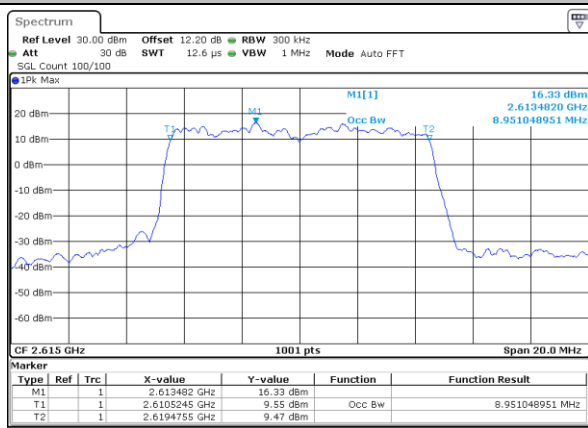
Date: 20.APR.2020 17:54:38

Middle Channel / 10MHz / 16QAM



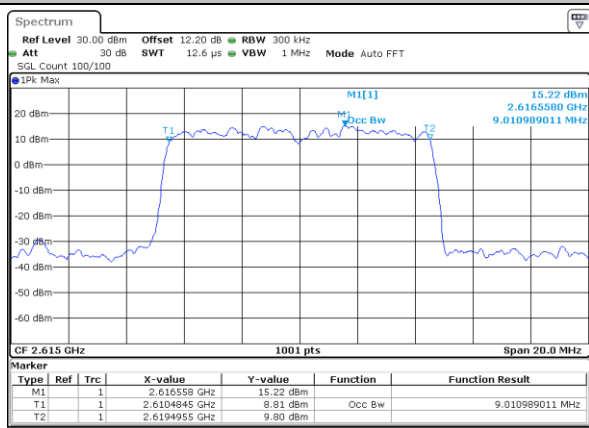
Date: 20.APR.2020 17:54:51

Highest Channel / 10MHz / QPSK



Date: 20.APR.2020 17:55:31

Highest Channel / 10MHz / 16QAM

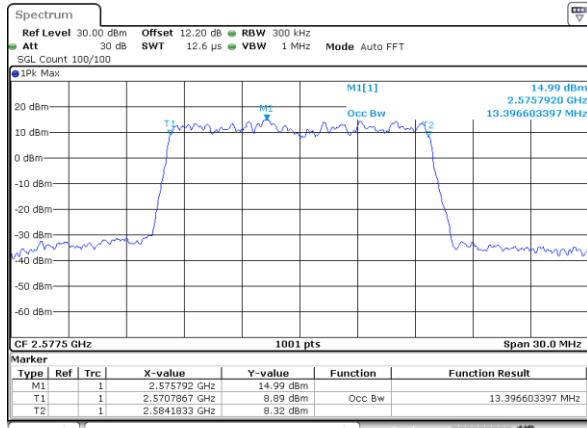


Date: 20.APR.2020 17:55:45



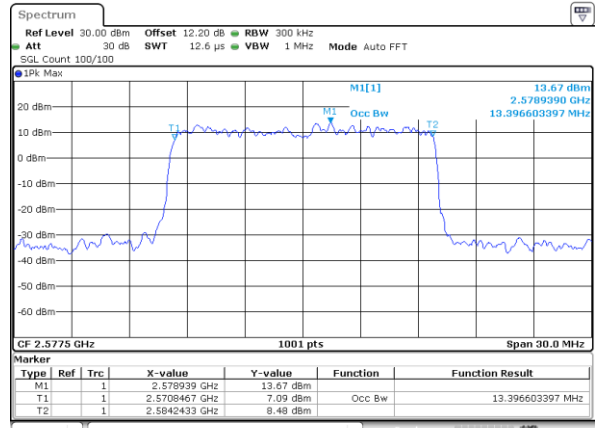
LTE Band 38

Lowest Channel / 15MHz / QPSK



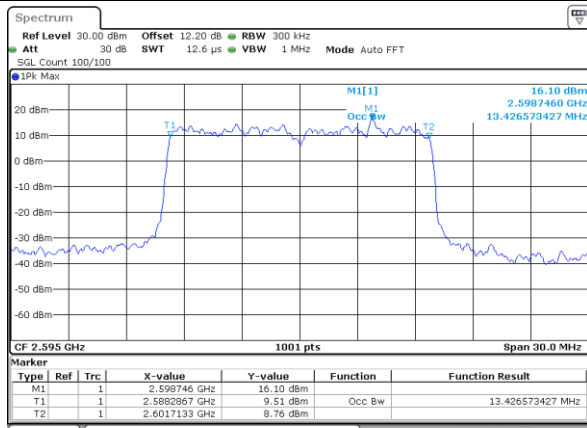
Date: 20.APR.2020 17:56:27

Lowest Channel / 15MHz / 16QAM



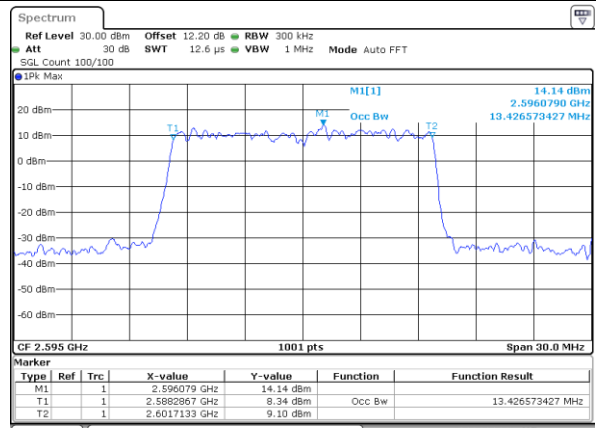
Date: 20.APR.2020 17:56:41

Middle Channel / 15MHz / QPSK



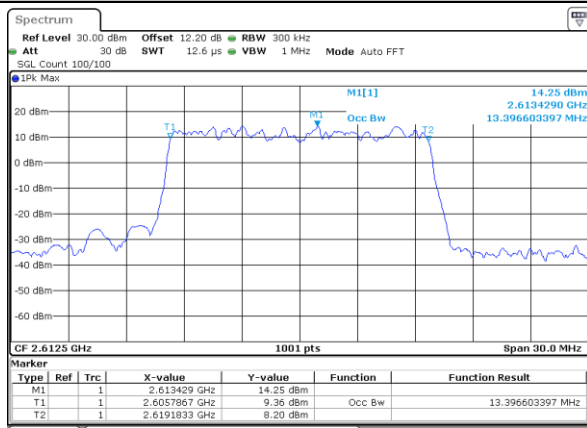
Date: 20.APR.2020 17:57:22

Middle Channel / 15MHz / 16QAM



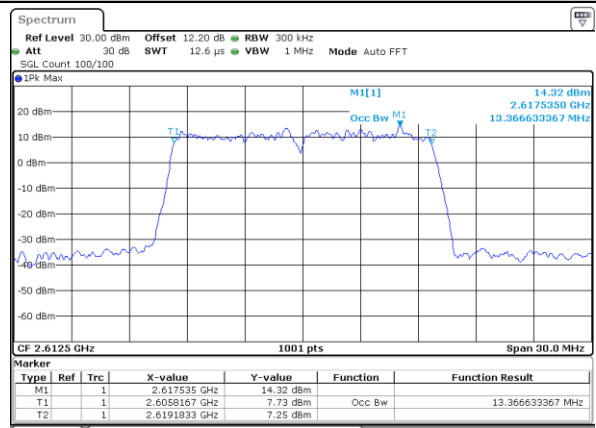
Date: 20.APR.2020 17:57:35

Highest Channel / 15MHz / QPSK



Date: 20.APR.2020 17:58:15

Highest Channel / 15MHz / 16QAM

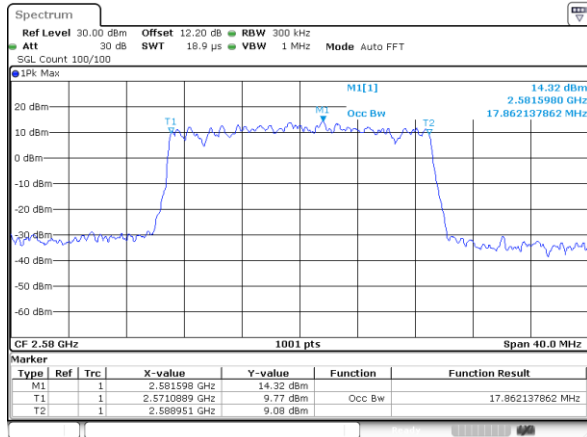


Date: 20.APR.2020 17:58:29

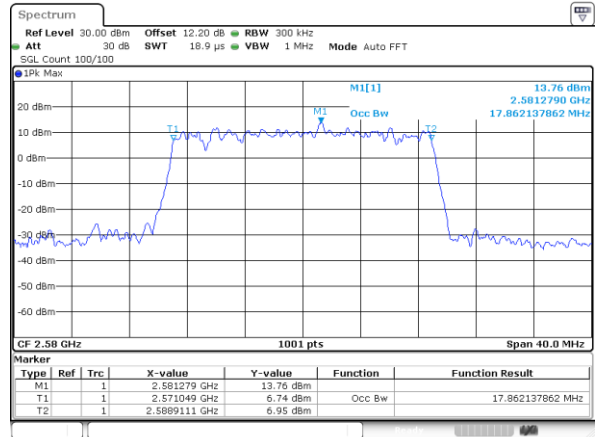


LTE Band 38

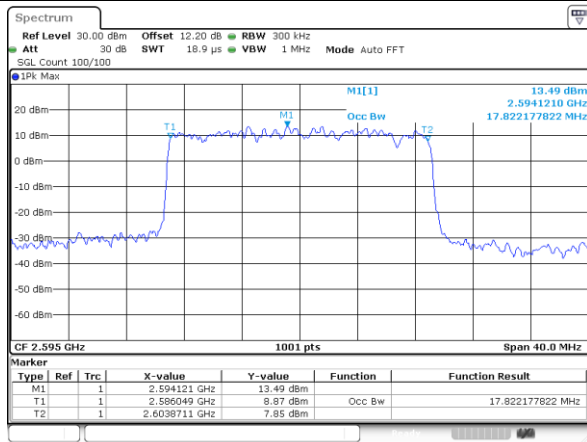
Lowest Channel / 20MHz / QPSK



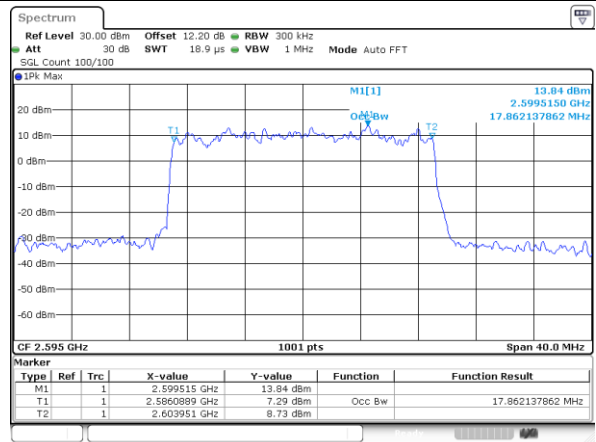
Lowest Channel / 20MHz / 16QAM



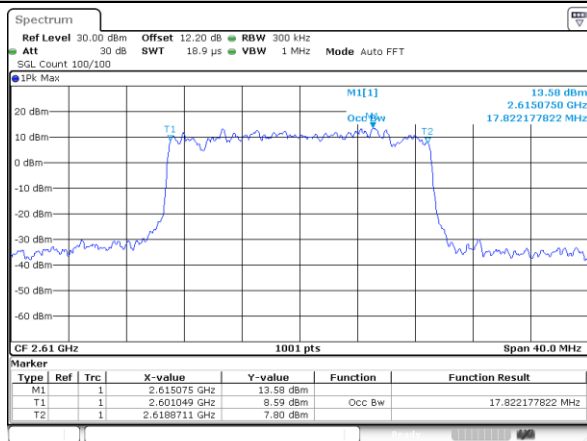
Middle Channel / 20MHz / QPSK



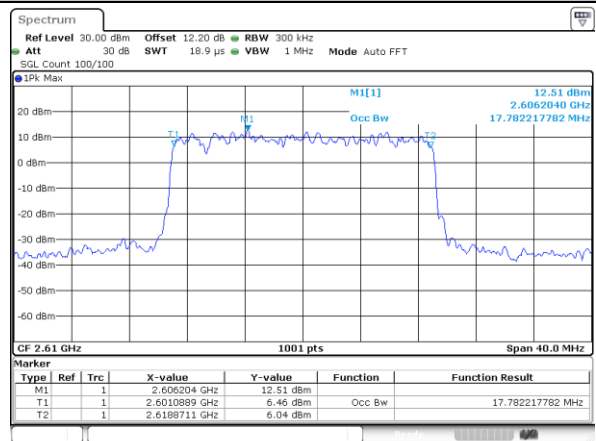
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



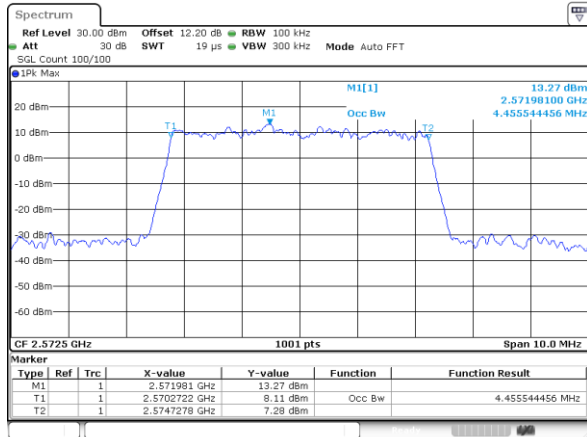
Highest Channel / 20MHz / 16QAM



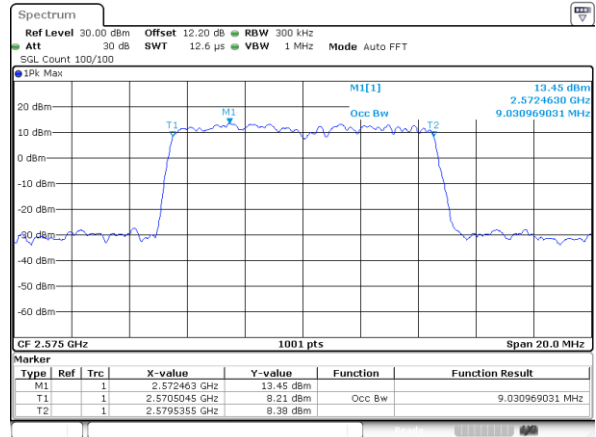


LTE Band 38

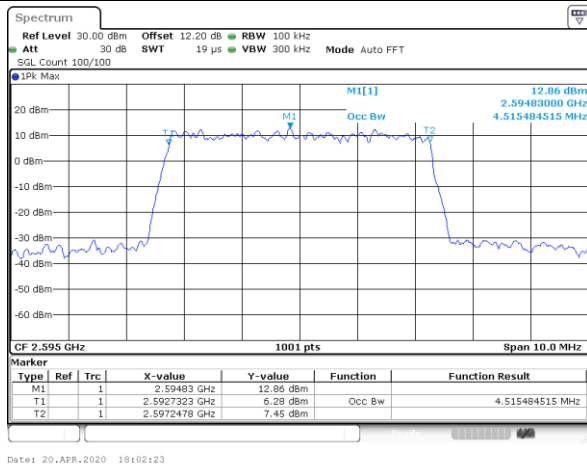
Lowest Channel / 5MHz / 64QAM



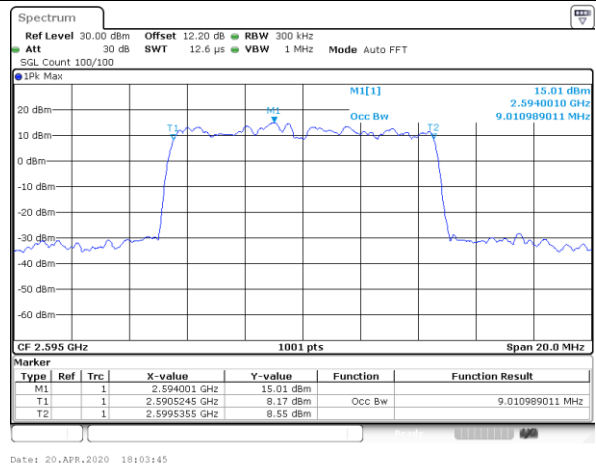
Lowest Channel / 10MHz / 64QAM



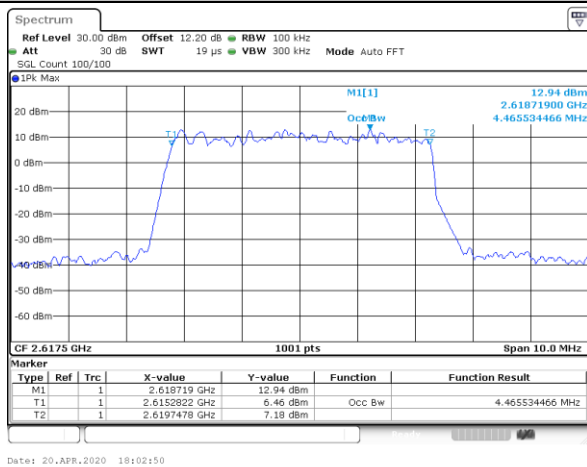
Middle Channel / 5MHz / 64QAM



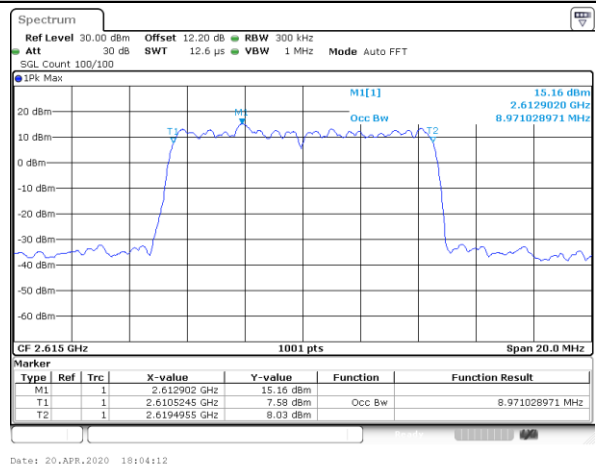
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



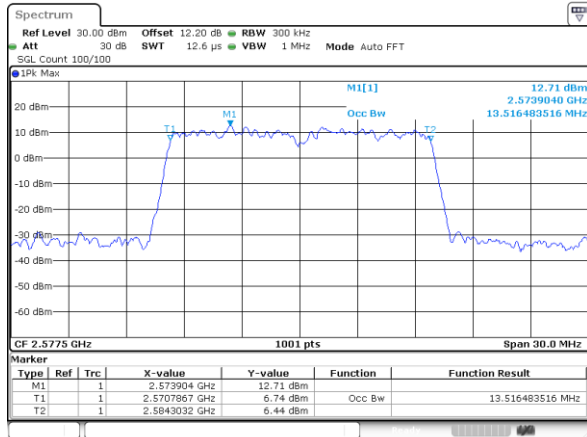
Highest Channel / 10MHz / 64QAM



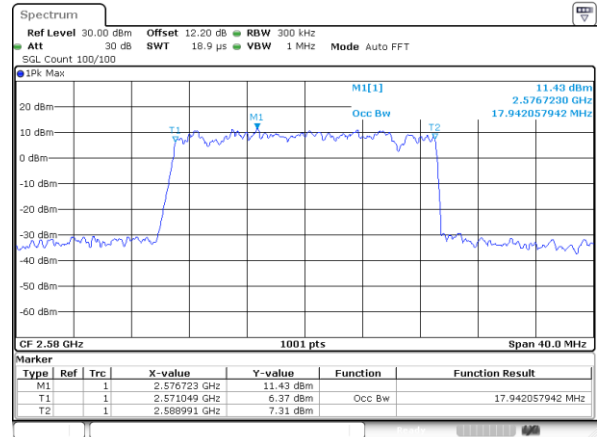


LTE Band 38

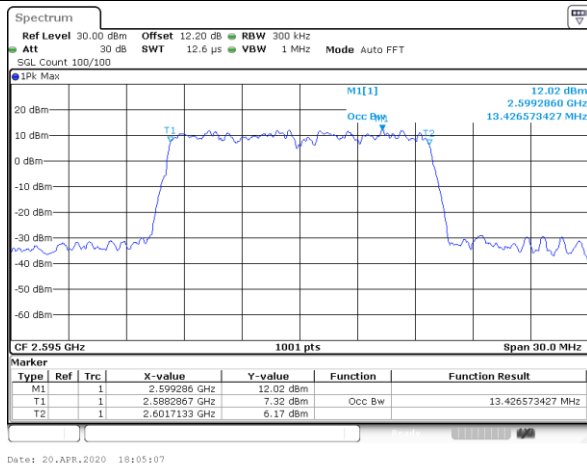
Lowest Channel / 15MHz / 64QAM



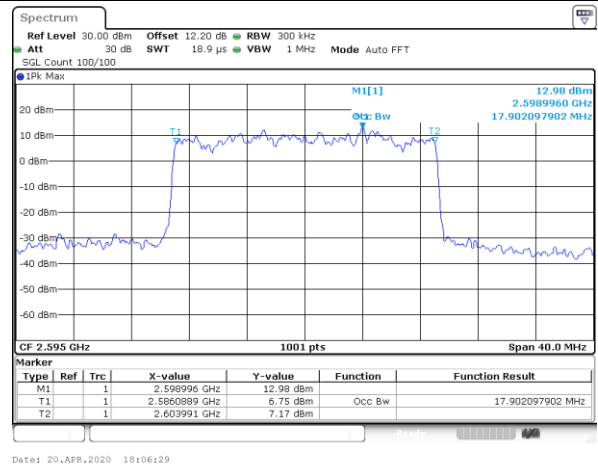
Lowest Channel / 20MHz / 64QAM



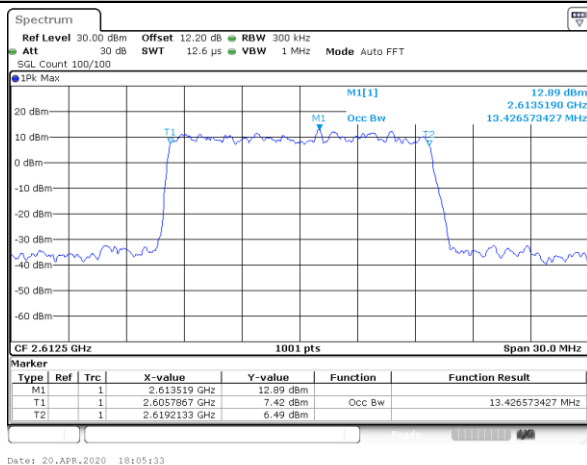
Middle Channel / 15MHz / 64QAM



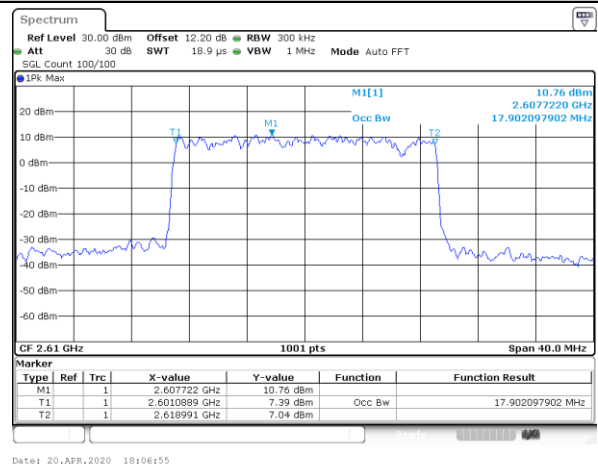
Middle Channel / 20MHz / 64QAM

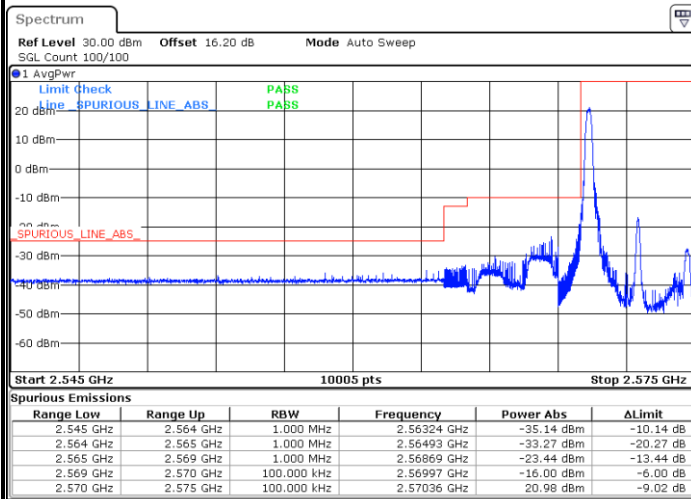
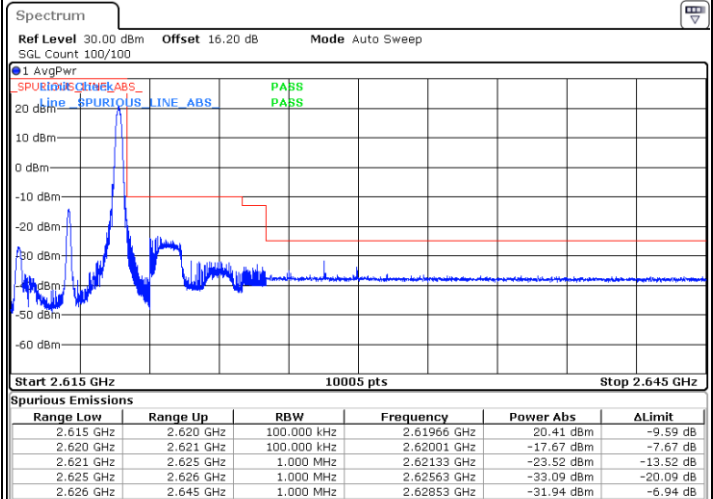
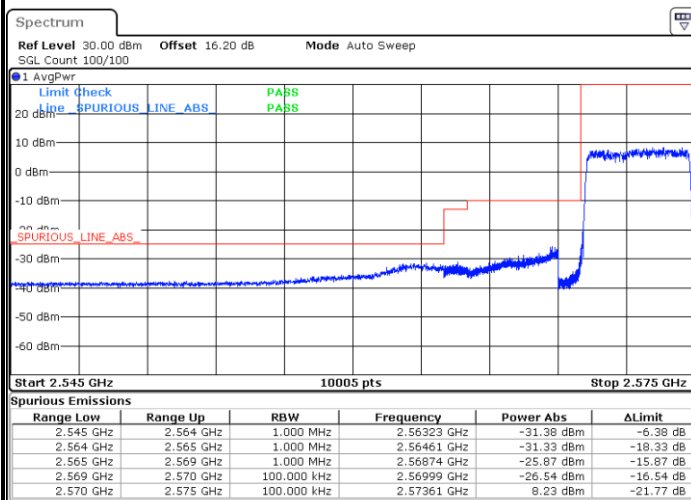
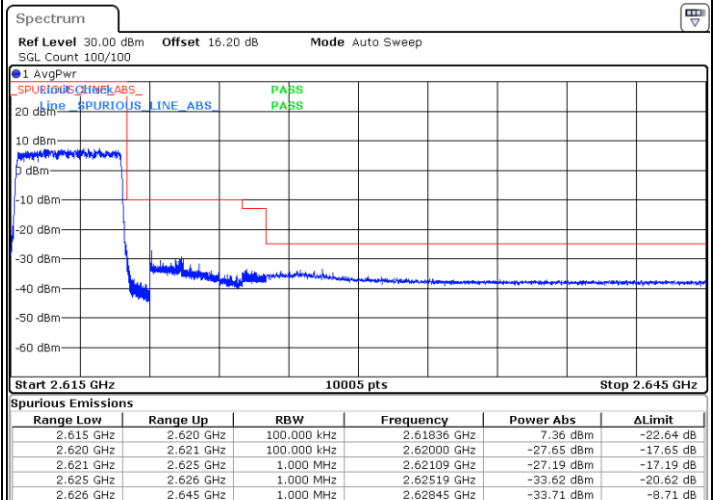


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

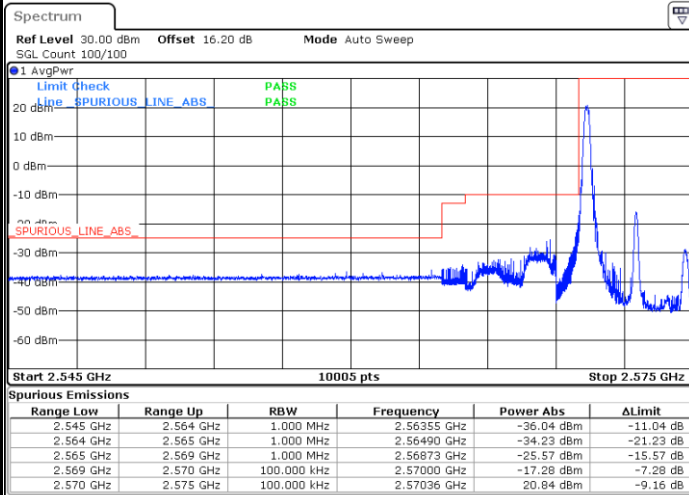


**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

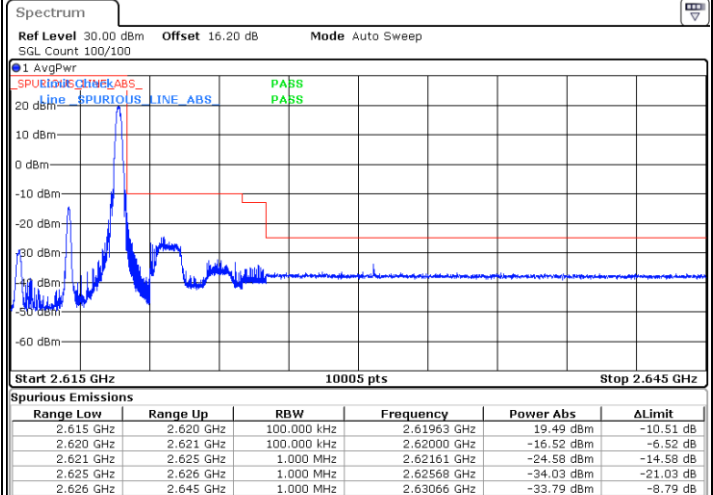


LTE Band 38 / 5MHz / 16QAM

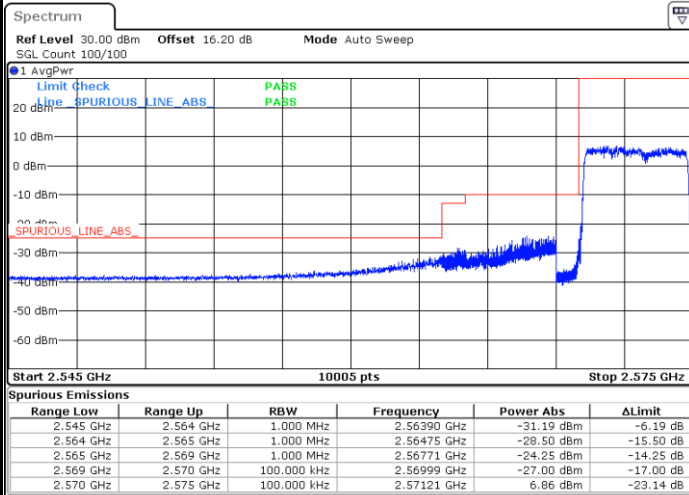
Lowest Band Edge / 1RB



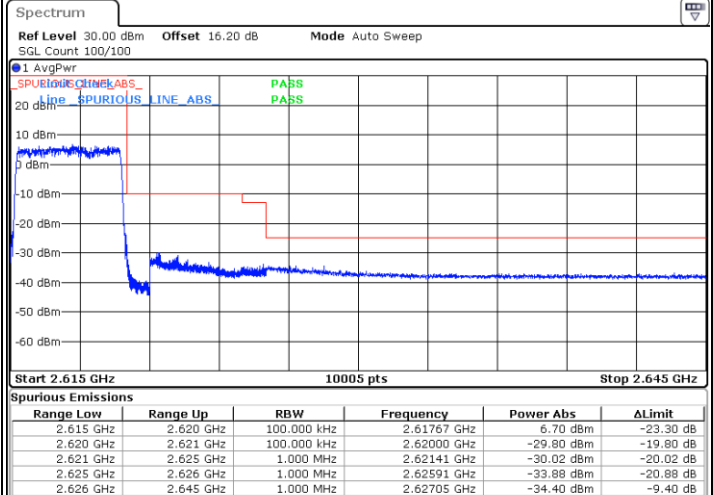
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



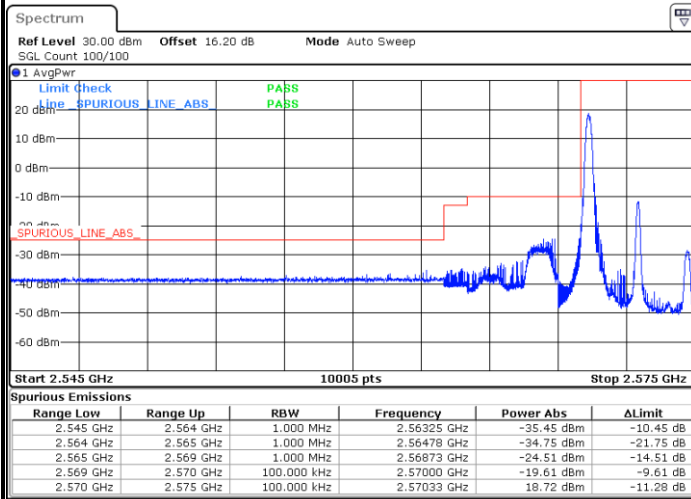
Highest Band Edge / Full RB



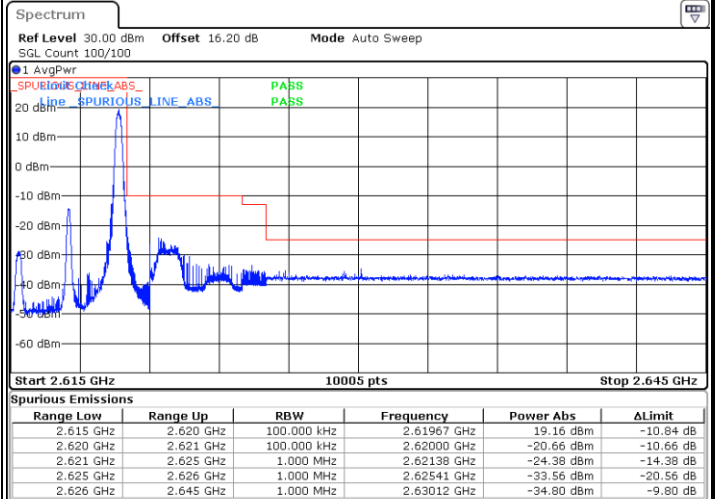


LTE Band 38 / 5MHz / 64QAM

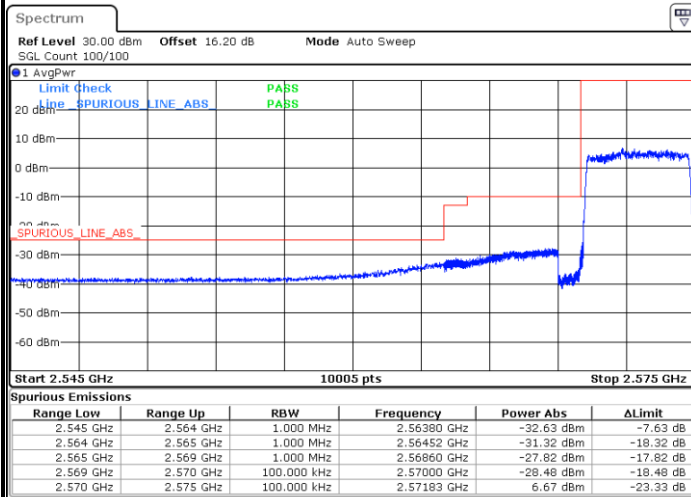
Lowest Band Edge / 1RB



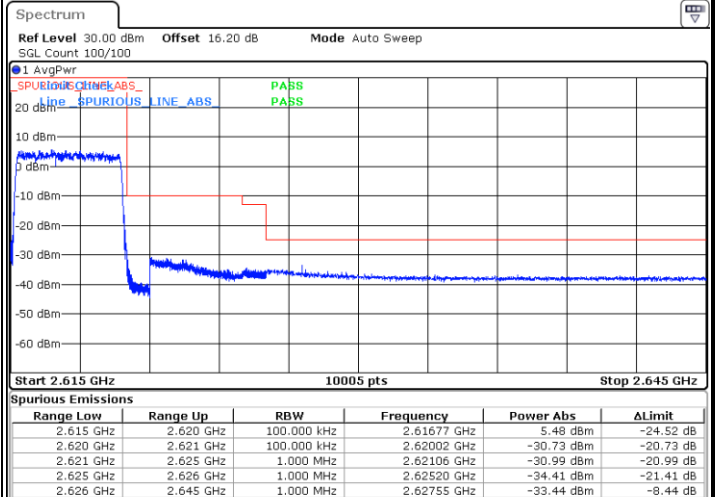
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



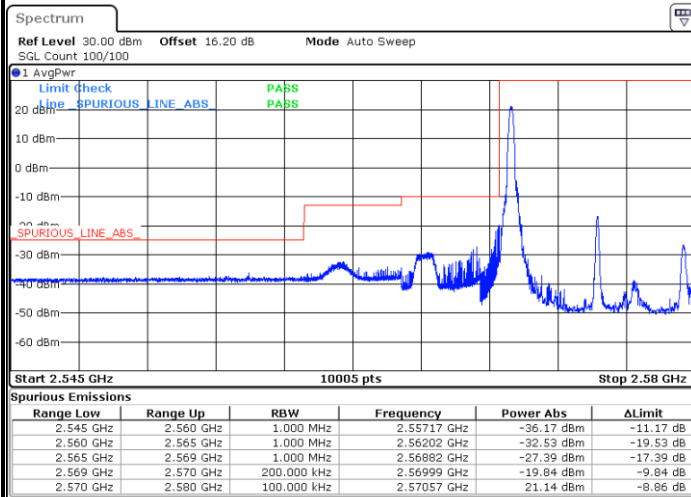
Highest Band Edge / Full RB



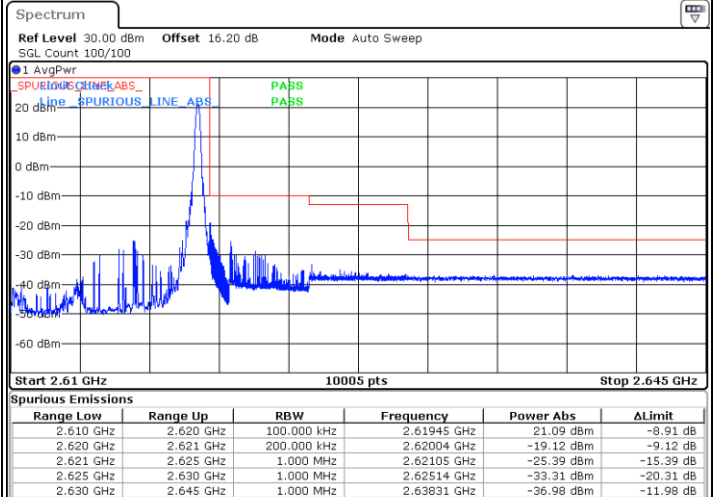


LTE Band 38 / 10MHz / QPSK

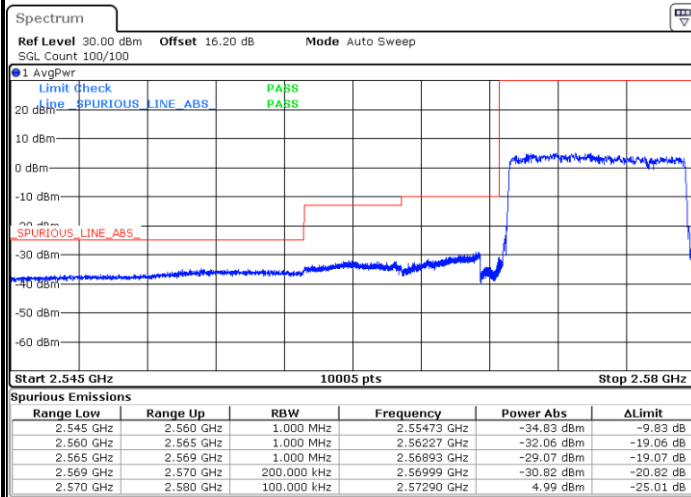
Lowest Band Edge / 1 RB



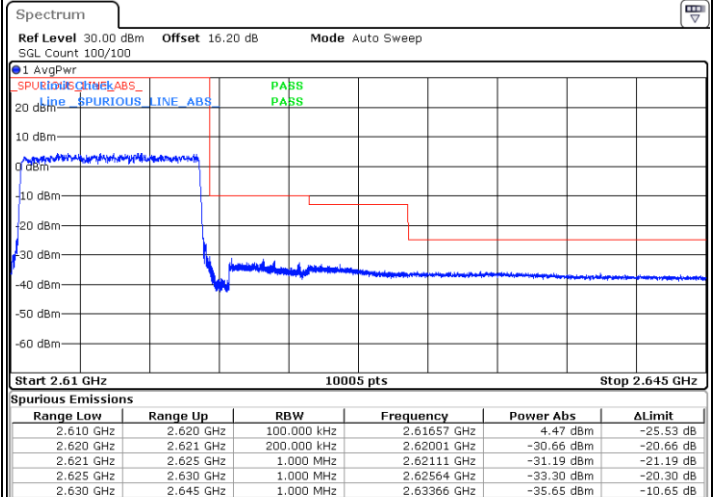
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



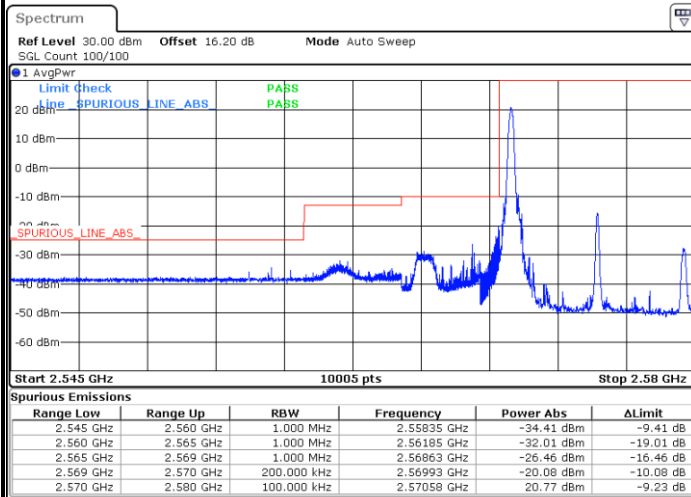
Highest Band Edge / Full RB



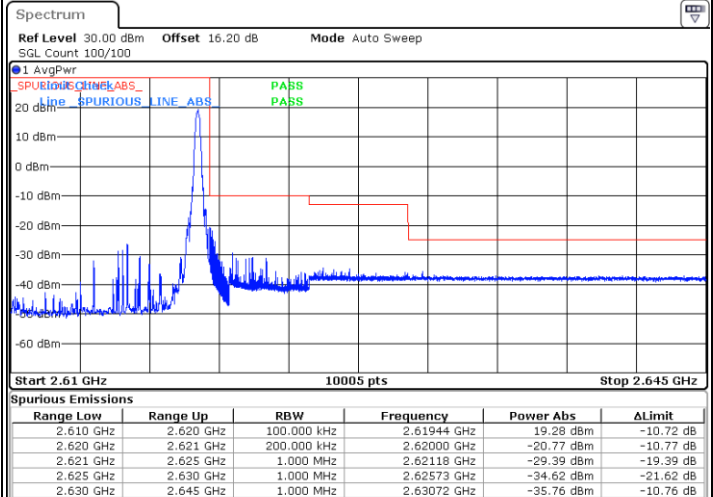


LTE Band 38 / 10MHz / 16QAM

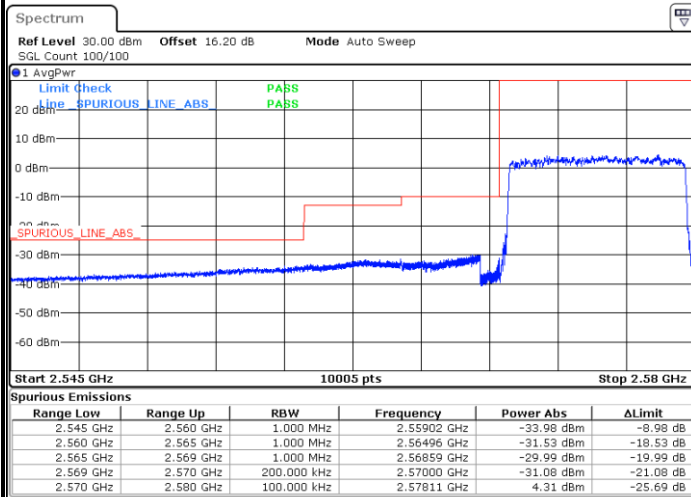
Lowest Band Edge / 1 RB



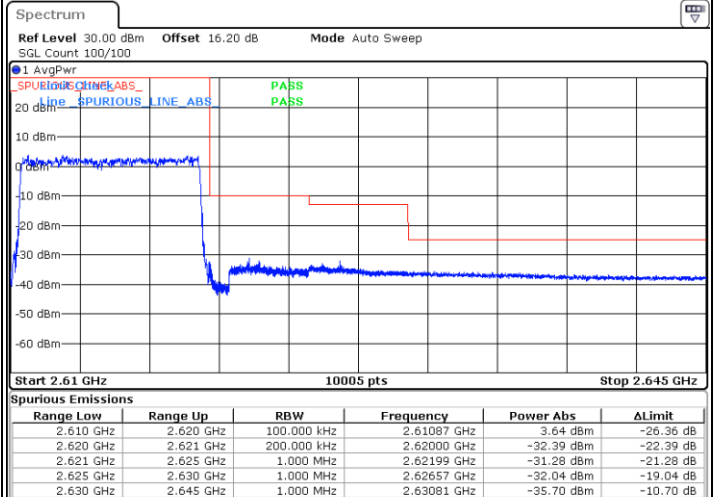
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



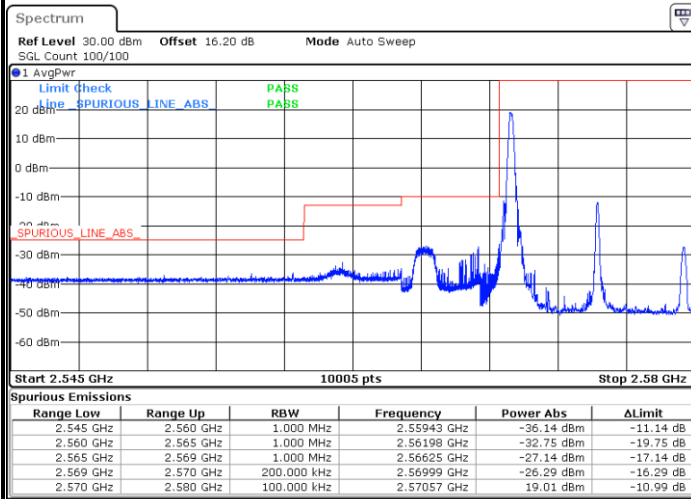
Highest Band Edge / Full RB



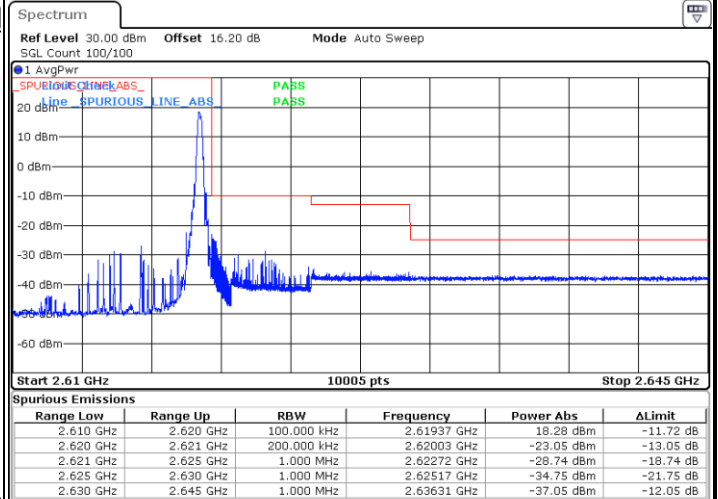


LTE Band 38 / 10MHz / 64QAM

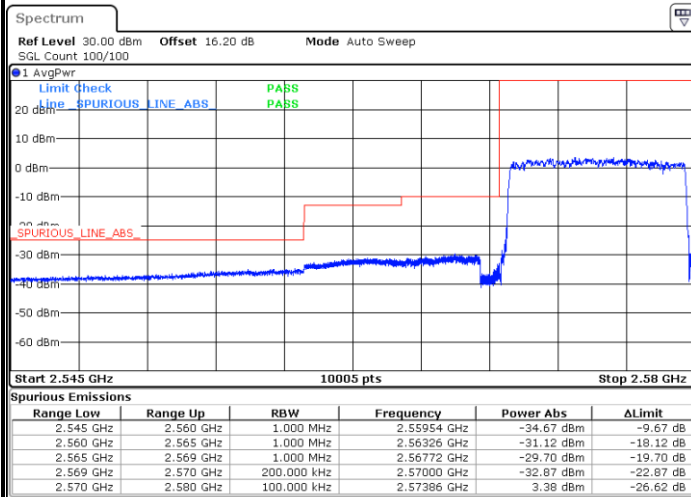
Lowest Band Edge / 1 RB



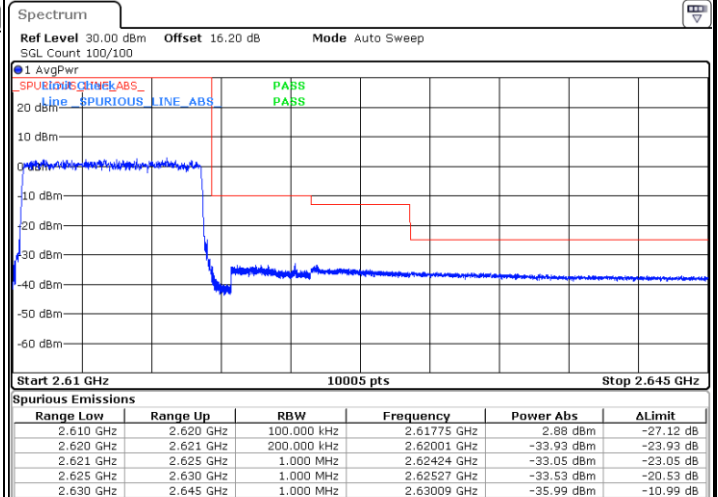
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



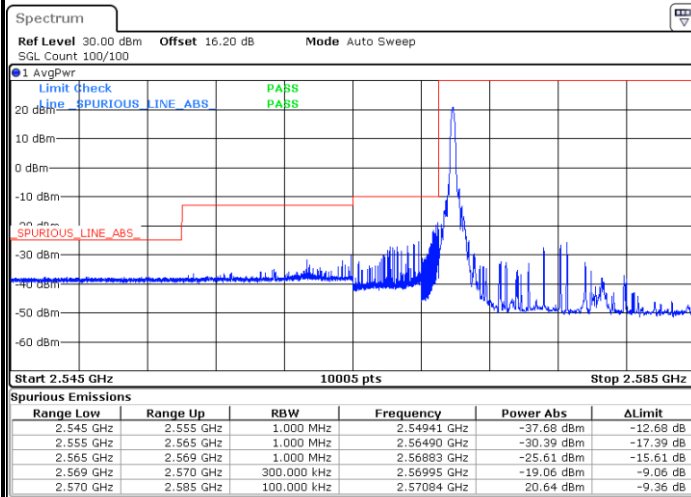
Highest Band Edge / Full RB



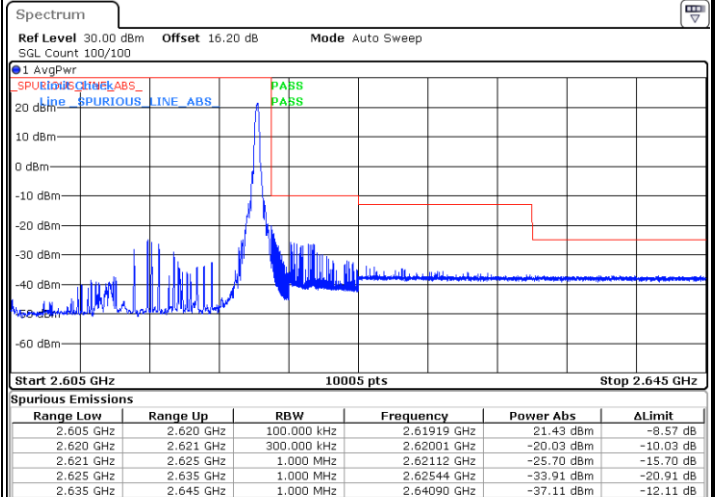


LTE Band 38 / 15MHz / QPSK

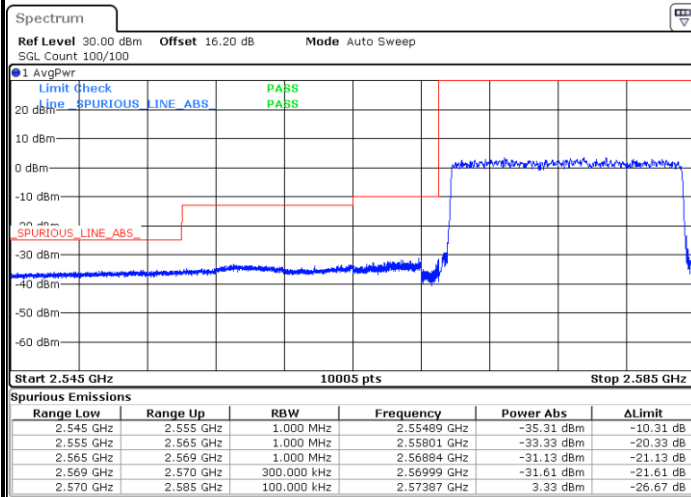
Lowest Band Edge / 1 RB



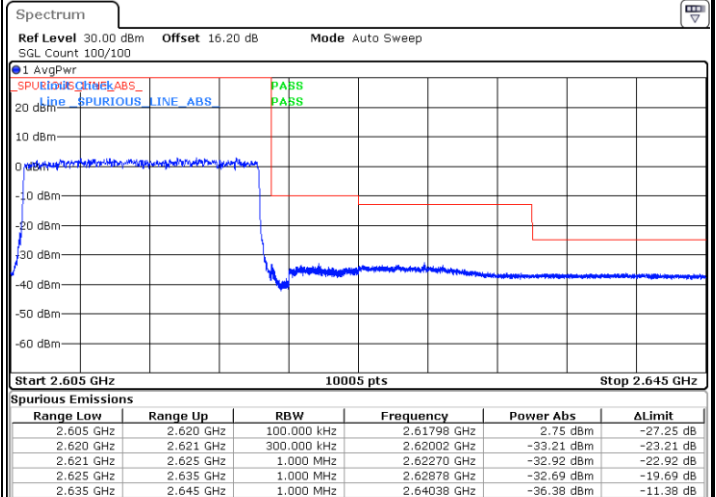
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



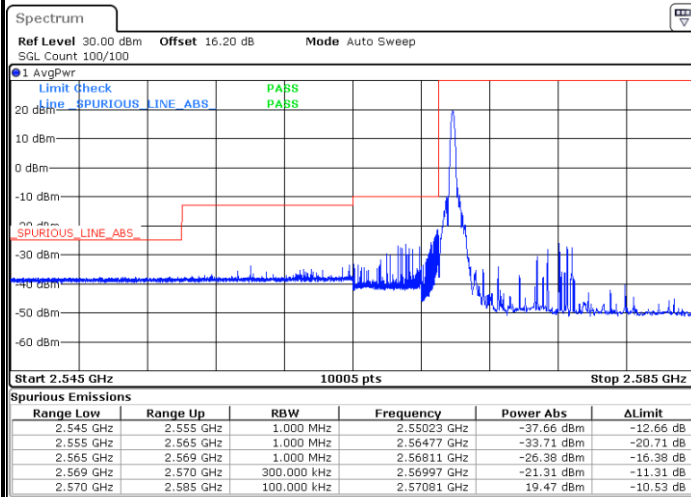
Highest Band Edge / Full RB



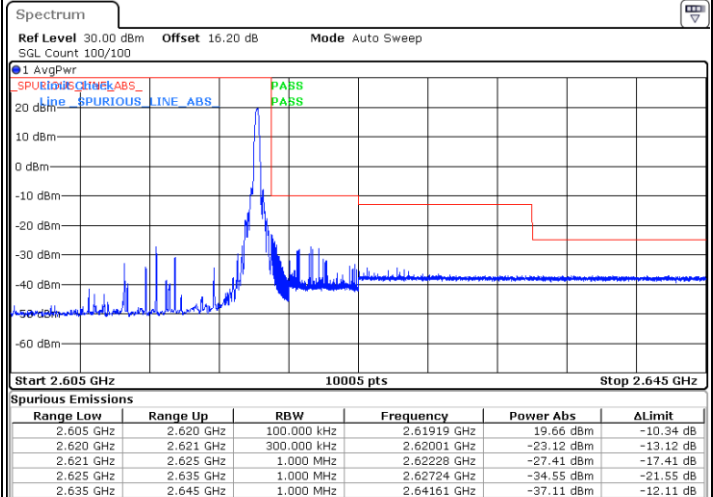


LTE Band 38 / 15MHz / 16QAM

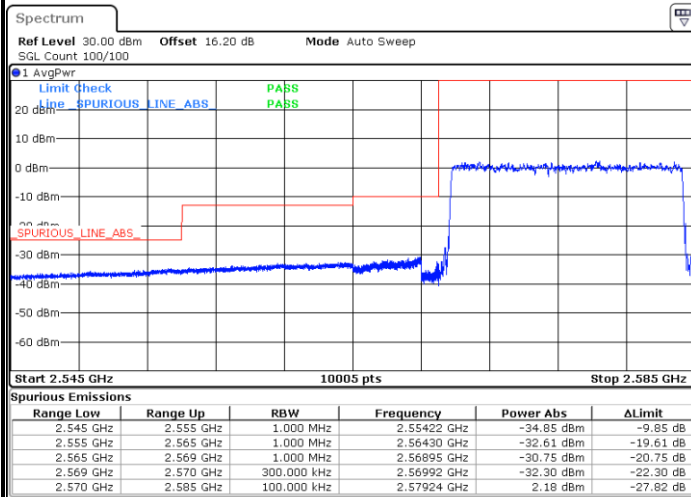
Lowest Band Edge / 1 RB



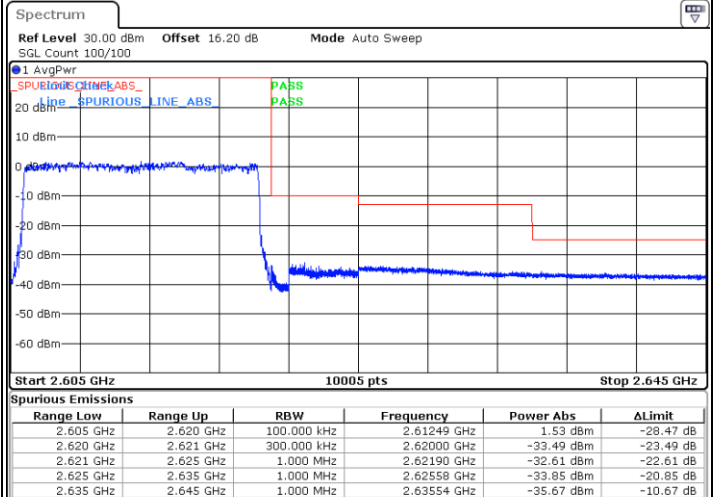
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



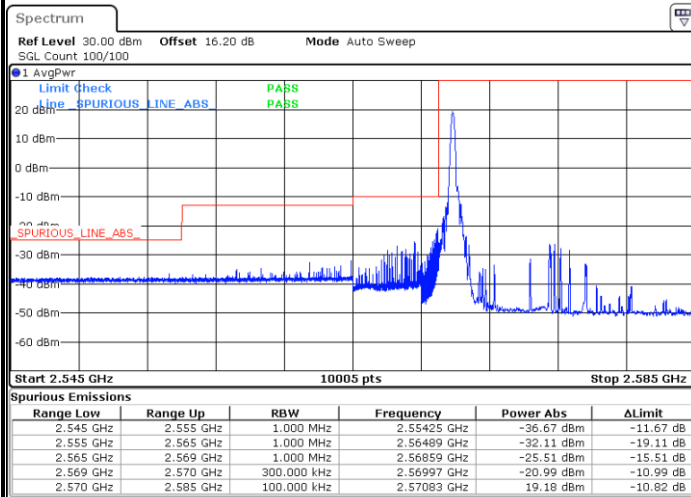
Highest Band Edge / Full RB



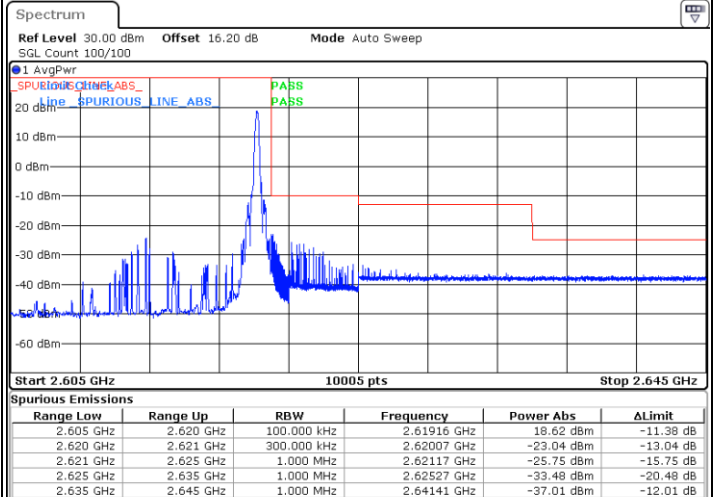


LTE Band 38 / 15MHz / 64QAM

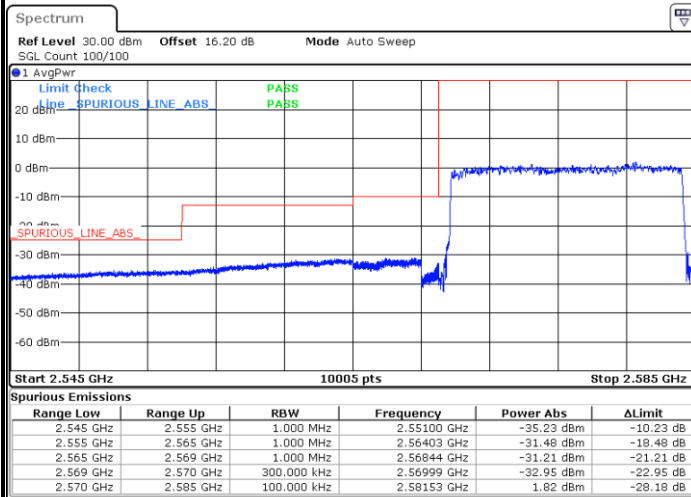
Lowest Band Edge / 1 RB



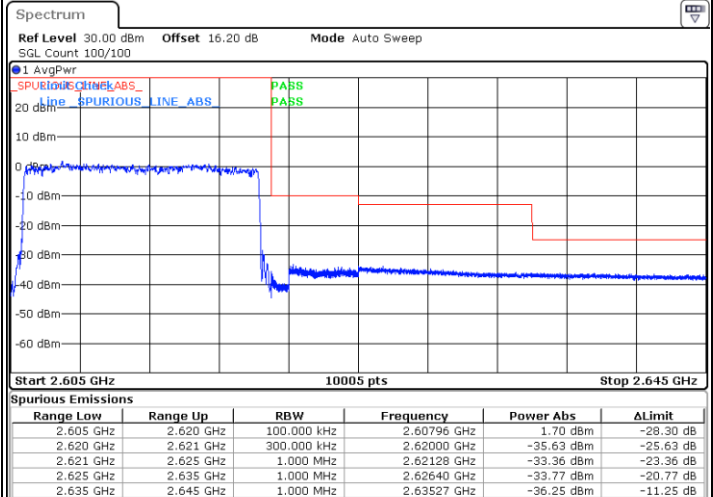
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



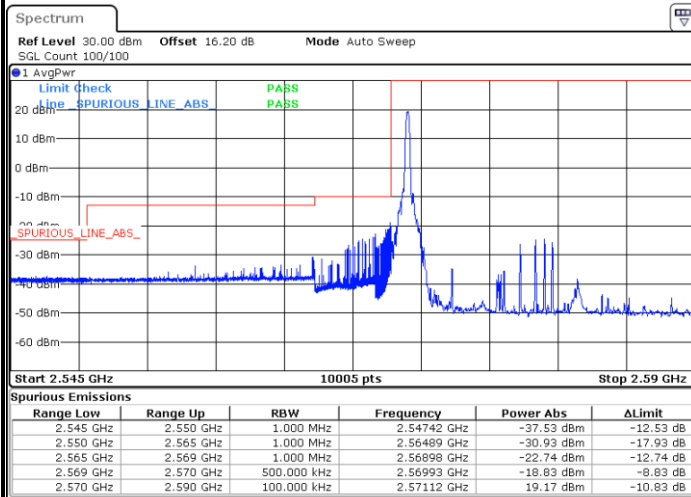
Highest Band Edge / Full RB



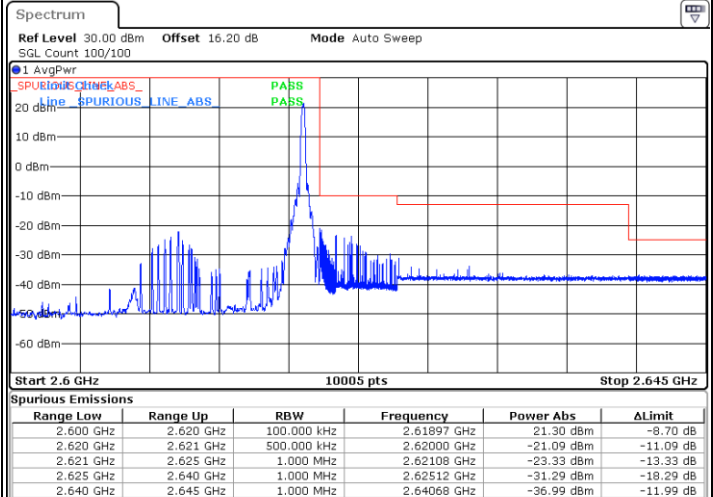


LTE Band 38 / 20MHz / QPSK

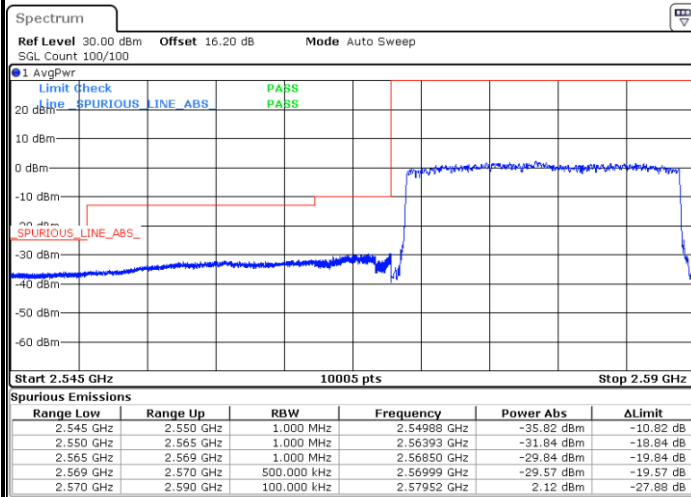
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

