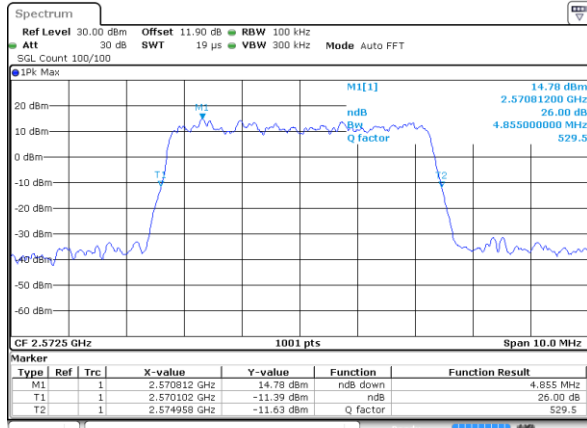




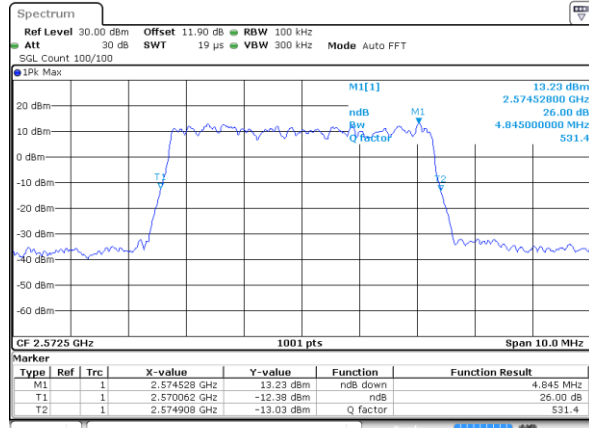
LTE Band 38

Lowest Channel / 5MHz / QPSK



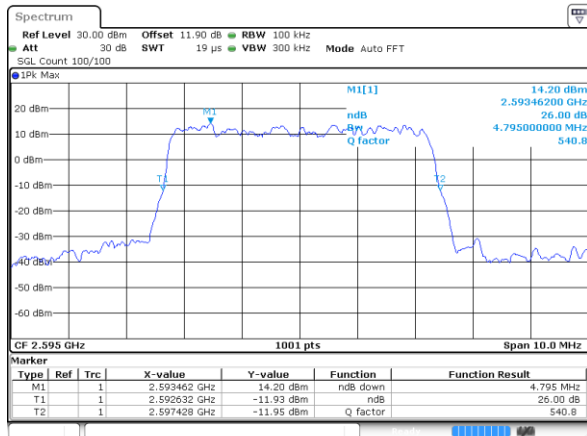
Date: 4 JAN 2020 21:09:55

Lowest Channel / 5MHz / 16QAM



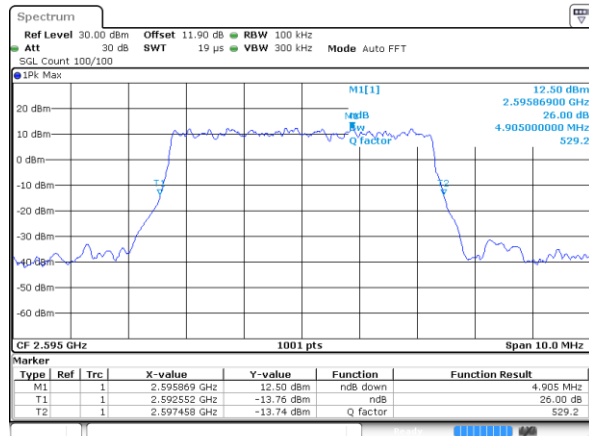
Date: 4 JAN 2020 21:10:07

Middle Channel / 5MHz / QPSK



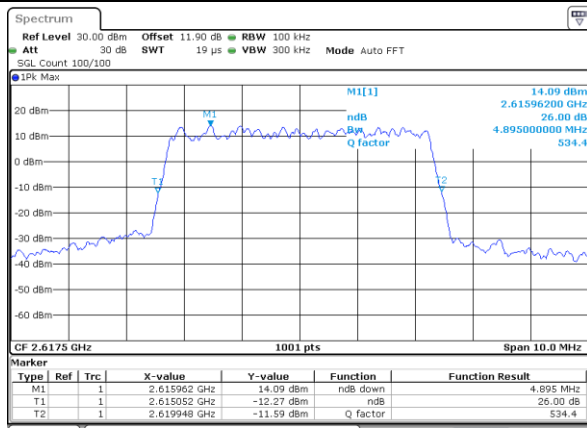
Date: 4 JAN 2020 21:10:43

Middle Channel / 5MHz / 16QAM



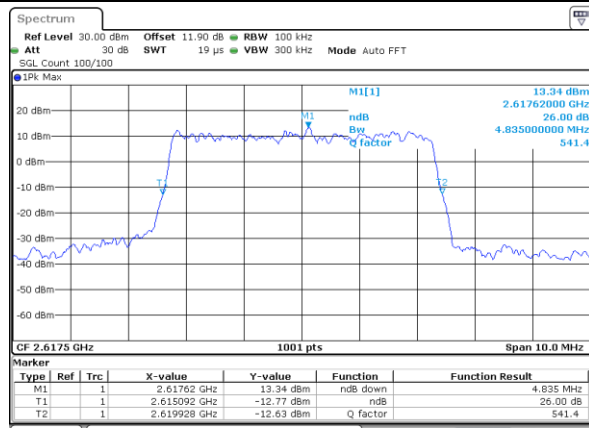
Date: 4 JAN 2020 21:10:54

Highest Channel / 5MHz / QPSK



Date: 4 JAN 2020 21:11:30

Highest Channel / 5MHz / 16QAM

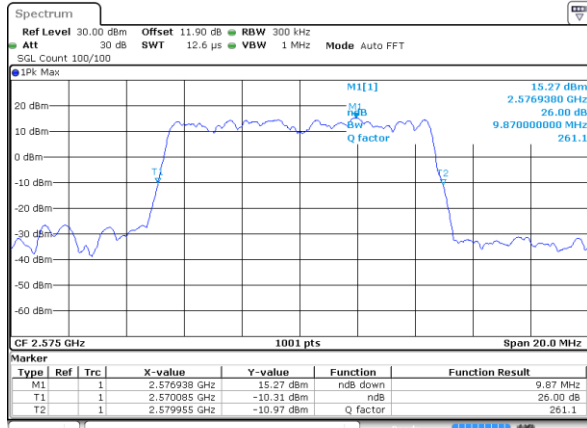


Date: 4 JAN 2020 21:11:42



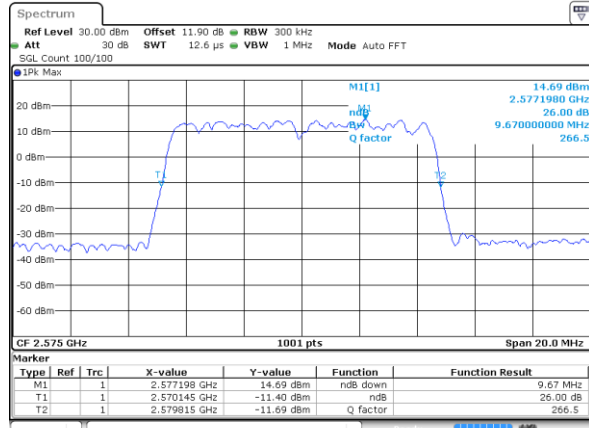
LTE Band 38

Lowest Channel / 10MHz / QPSK



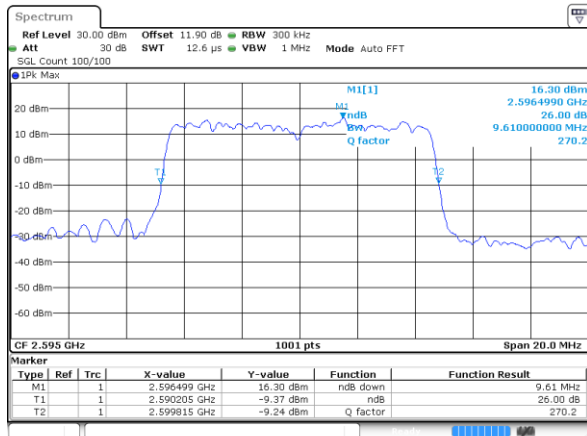
Date: 4 JAN 2020 21:12:19

Lowest Channel / 10MHz / 16QAM



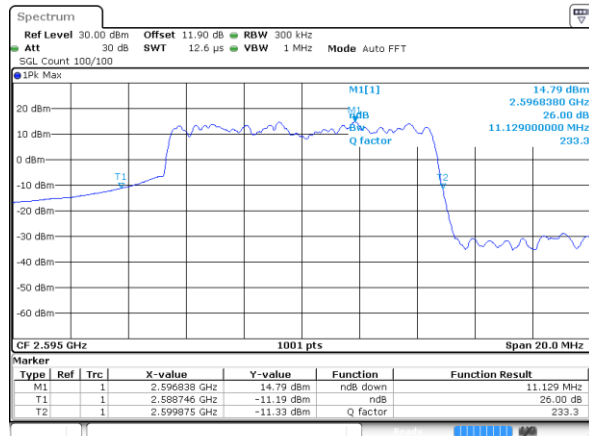
Date: 4 JAN 2020 21:12:31

Middle Channel / 10MHz / QPSK



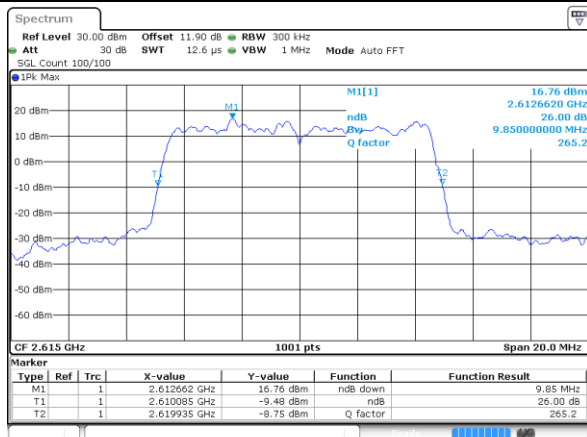
Date: 4 JAN 2020 21:13:05

Middle Channel / 10MHz / 16QAM



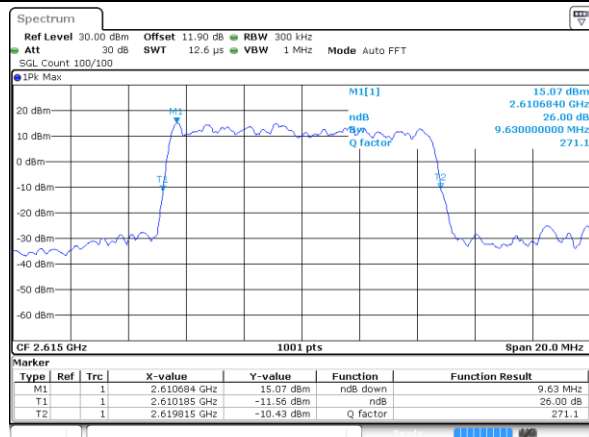
Date: 4 JAN 2020 21:13:17

Highest Channel / 10MHz / QPSK



Date: 4 JAN 2020 21:13:52

Highest Channel / 10MHz / 16QAM

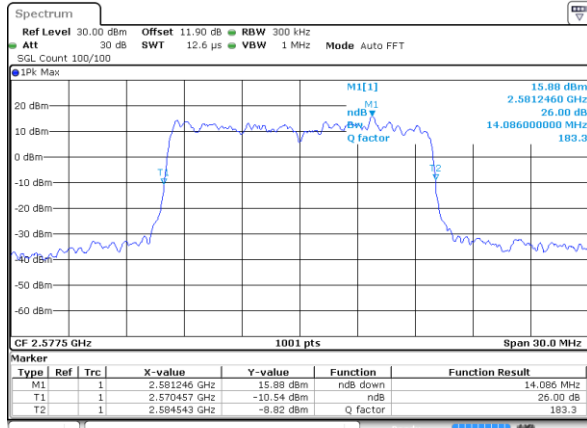


Date: 4 JAN 2020 21:14:04



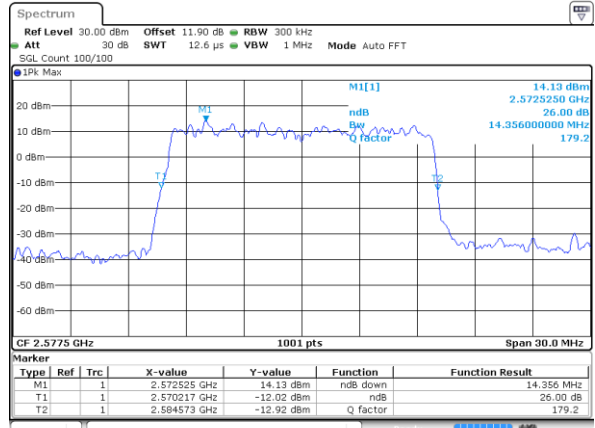
LTE Band 38

Lowest Channel / 15MHz / QPSK



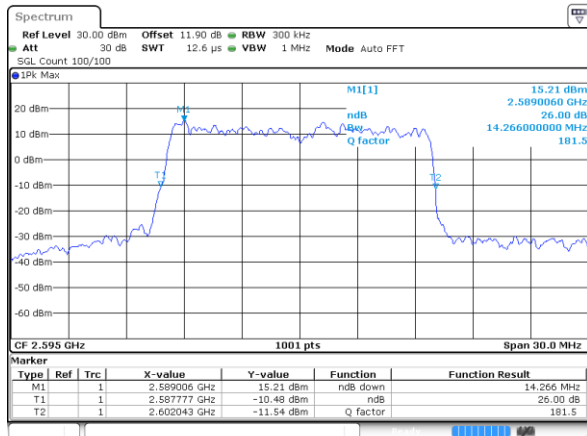
Date: 4 JAN 2020 21:14:41

Lowest Channel / 15MHz / 16QAM



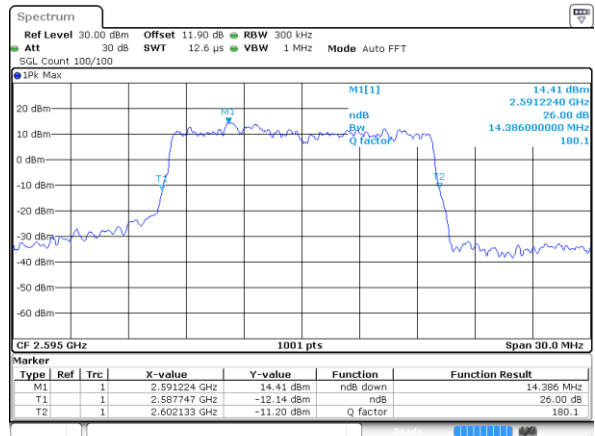
Date: 4 JAN 2020 21:14:53

Middle Channel / 15MHz / QPSK



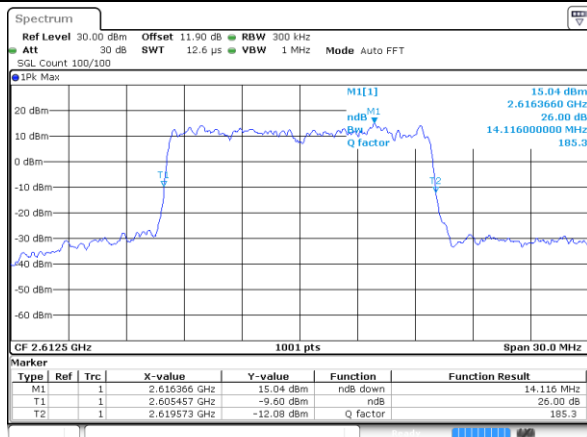
Date: 4 JAN 2020 21:15:27

Middle Channel / 15MHz / 16QAM



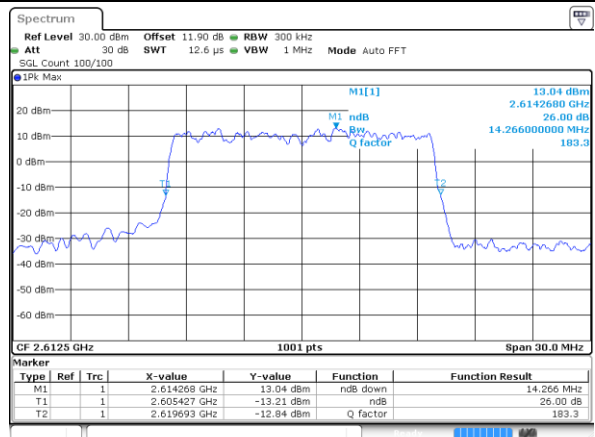
Date: 4 JAN 2020 21:15:39

Highest Channel / 15MHz / QPSK



Date: 4 JAN 2020 21:16:15

Highest Channel / 15MHz / 16QAM

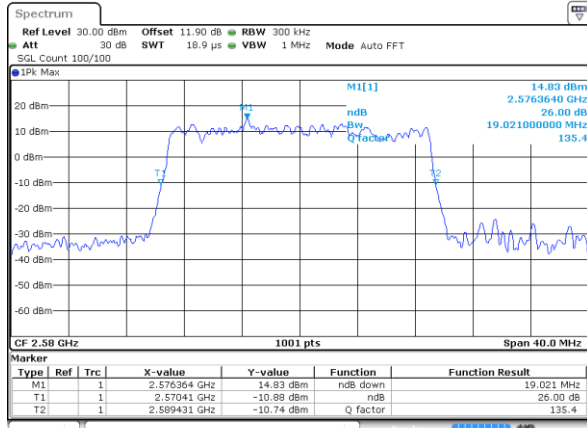


Date: 4 JAN 2020 21:16:27

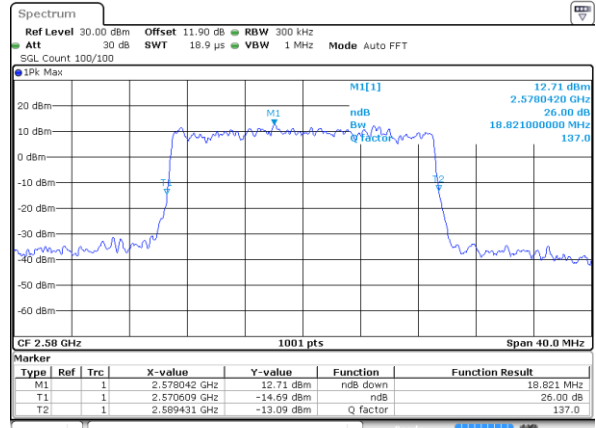


LTE Band 38

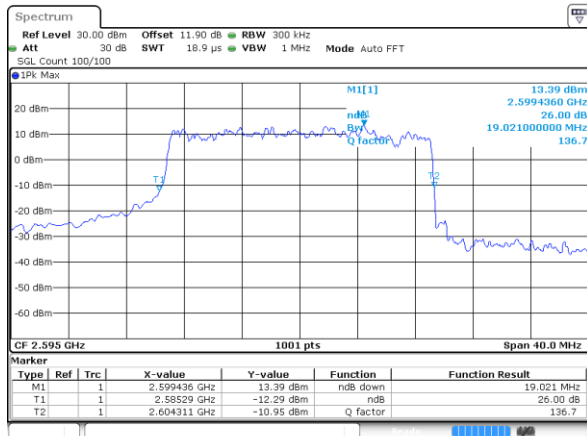
Lowest Channel / 20MHz / QPSK



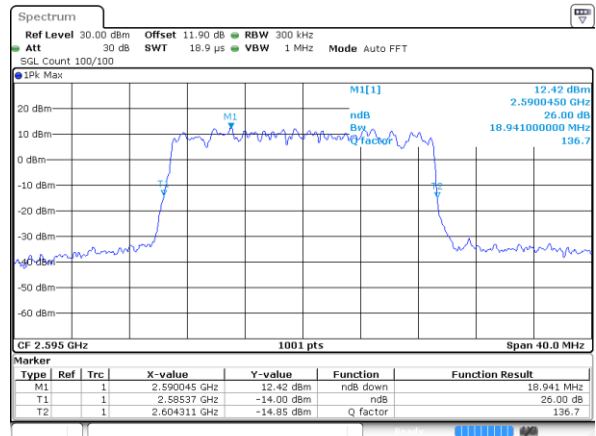
Lowest Channel / 20MHz / 16QAM



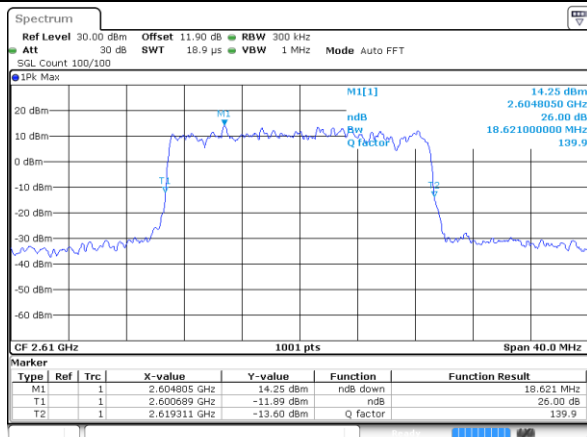
Middle Channel / 20MHz / QPSK



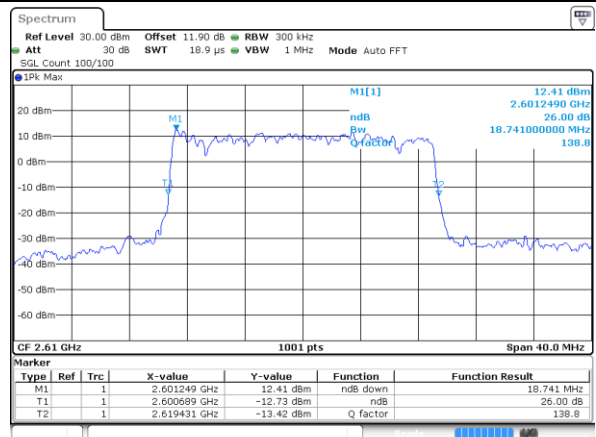
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



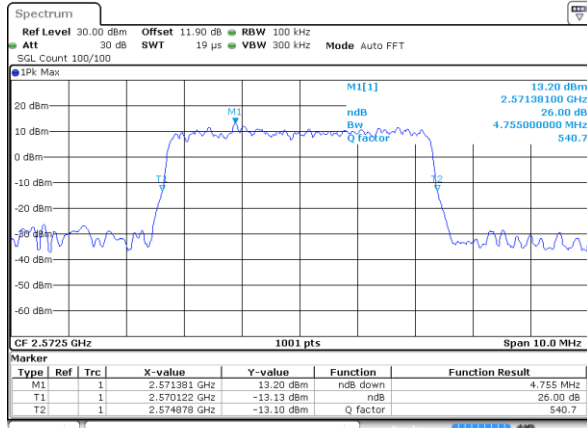
Highest Channel / 20MHz / 16QAM





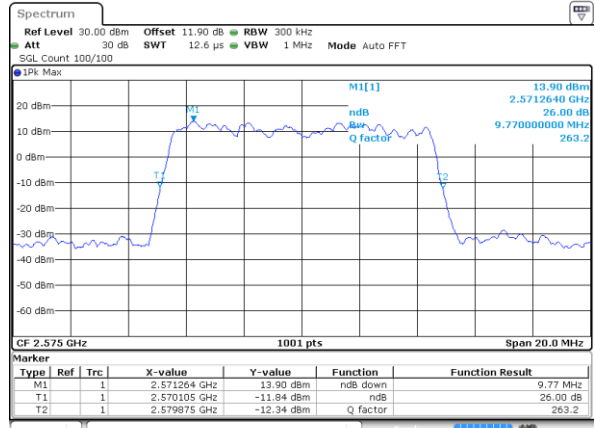
LTE Band 38

Lowest Channel / 5MHz / 64QAM



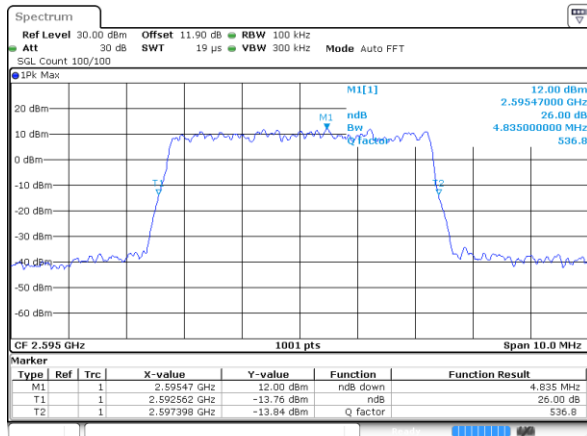
Date: 4 JAN 2020 21:19:14

Lowest Channel / 10MHz / 64QAM



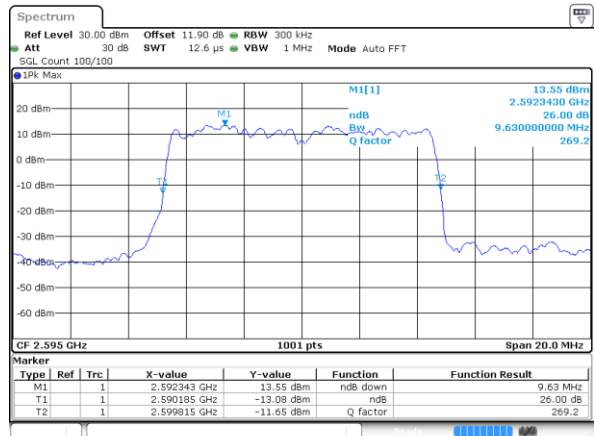
Date: 4 JAN 2020 21:20:25

Middle Channel / 5MHz / 64QAM



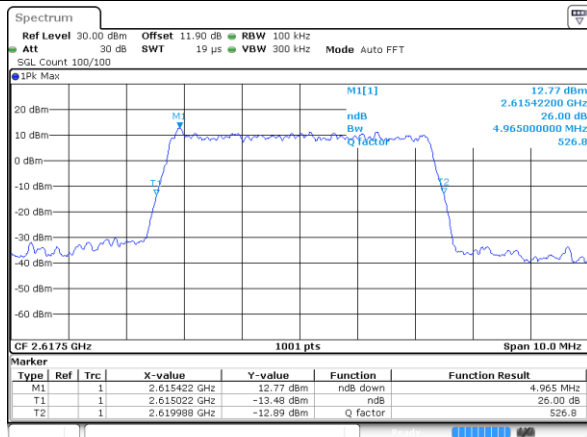
Date: 4 JAN 2020 21:19:37

Middle Channel / 10MHz / 64QAM



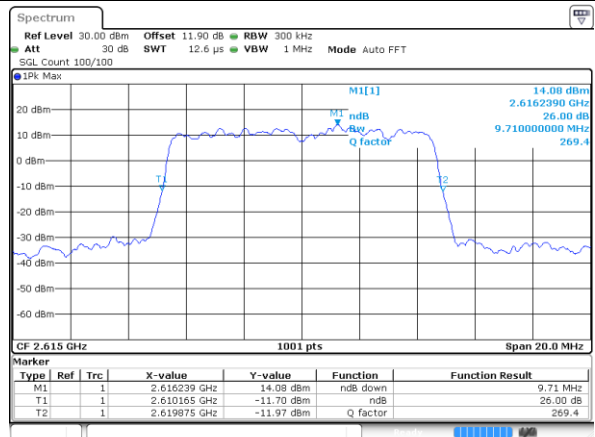
Date: 4 JAN 2020 21:20:48

Highest Channel / 5MHz / 64QAM



Date: 4 JAN 2020 21:20:01

Highest Channel / 10MHz / 64QAM

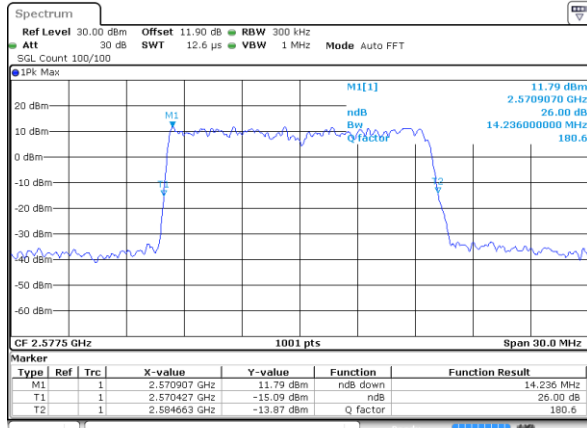


Date: 4 JAN 2020 21:21:12



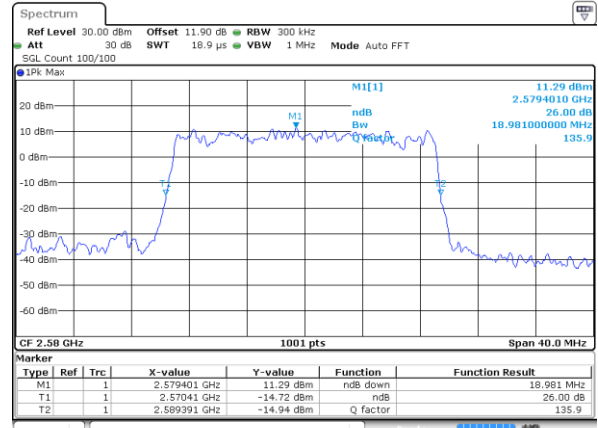
LTE Band 38

Lowest Channel / 15MHz / 64QAM



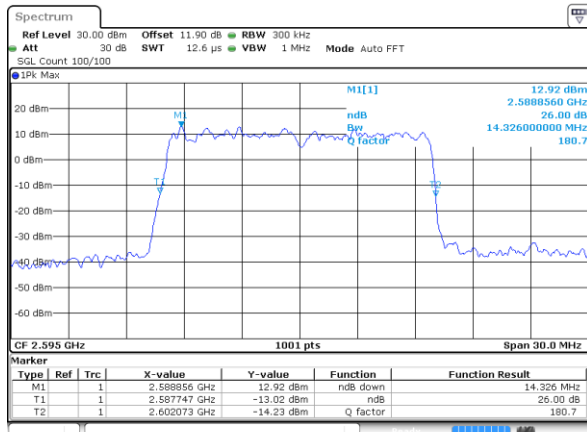
Date: 4 JAN 2020 21:21:36

Lowest Channel / 20MHz / 64QAM



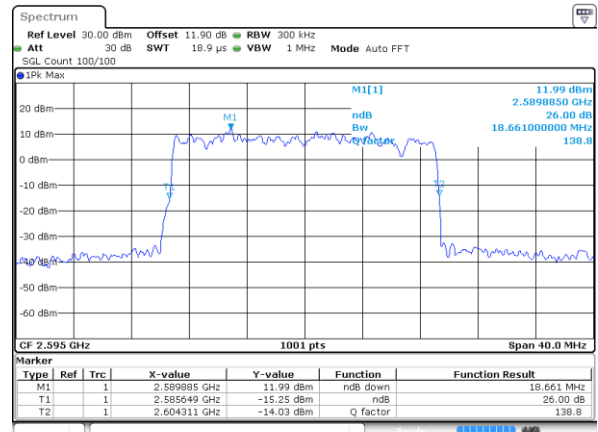
Date: 4 JAN 2020 21:22:47

Middle Channel / 15MHz / 64QAM



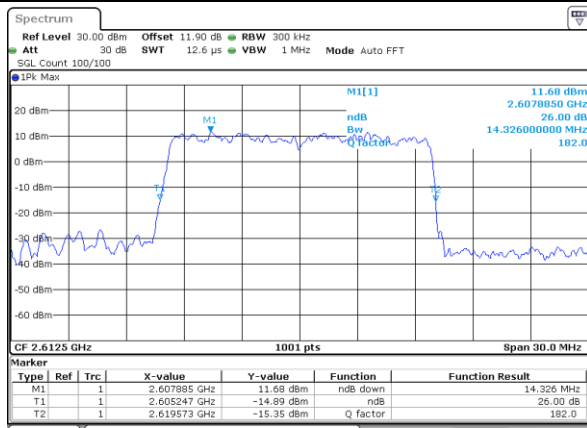
Date: 4 JAN 2020 21:21:59

Middle Channel / 20MHz / 64QAM



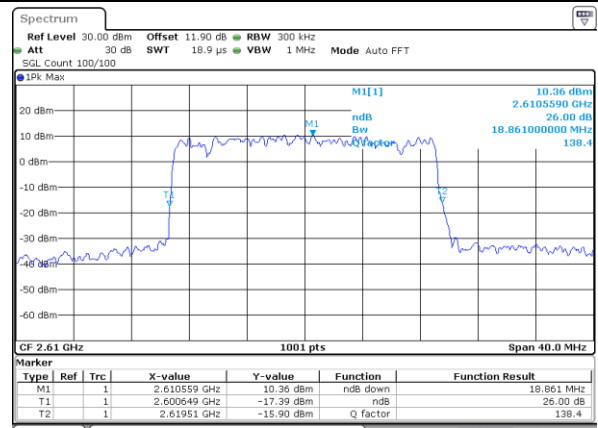
Date: 4 JAN 2020 21:23:10

Highest Channel / 15MHz / 64QAM



Date: 4 JAN 2020 21:22:23

Highest Channel / 20MHz / 64QAM



Date: 4 JAN 2020 21:23:34

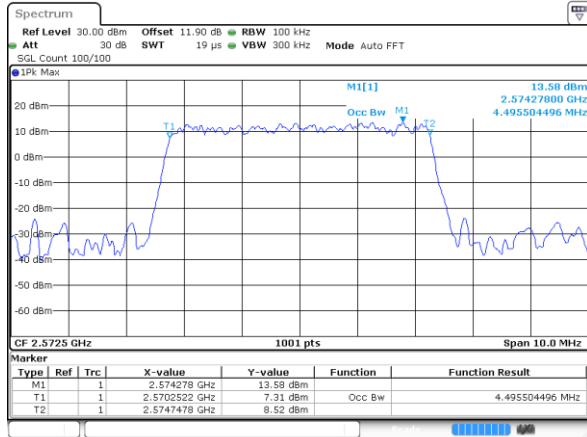
**Occupied Bandwidth**

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	4.51	9.01	8.99	13.55	13.40	17.90	17.82
Middle CH	-	-	-	-	4.49	4.50	8.97	8.99	13.46	13.46	17.78	17.74
Highest CH	-	-	-	-	4.51	4.49	8.97	9.01	13.40	13.46	17.90	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	-	-	-	-	4.51	-	9.05	-	13.43	-	17.82	-
Middle CH	-	-	-	-	4.50	-	9.01	-	13.37	-	17.82	-
Highest CH	-	-	-	-	4.48	-	9.01	-	13.40	-	17.90	-



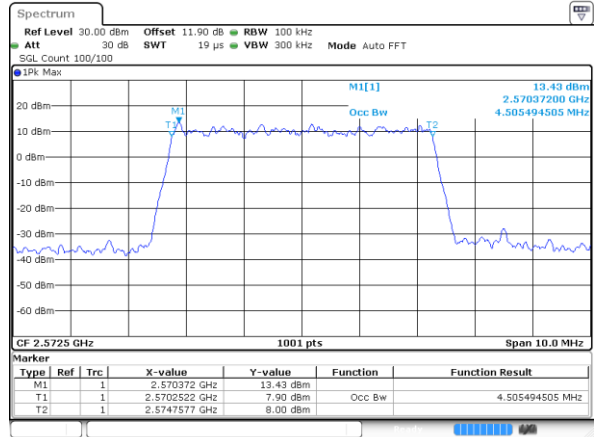
LTE Band 38

Lowest Channel / 5MHz / QPSK



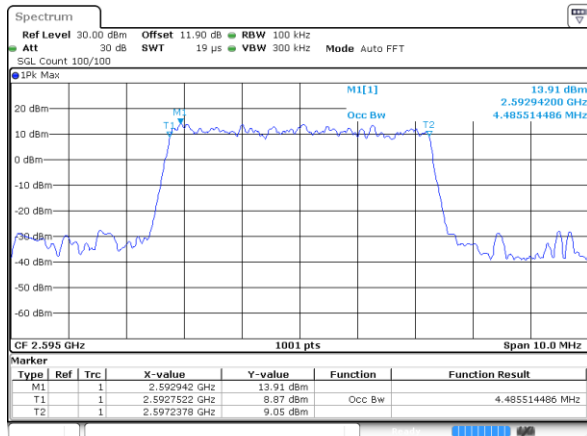
Date: 4 JAN 2020 21:09:32

Lowest Channel / 5MHz / 16QAM



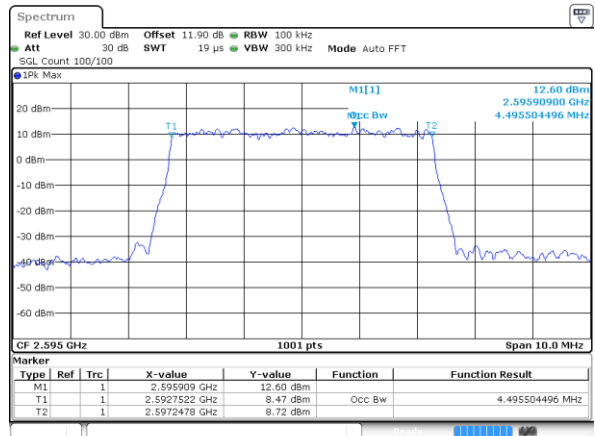
Date: 4 JAN 2020 21:09:43

Middle Channel / 5MHz / QPSK



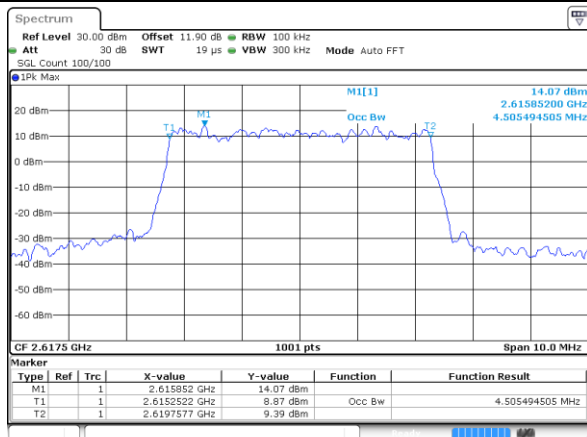
Date: 4 JAN 2020 21:10:19

Middle Channel / 5MHz / 16QAM



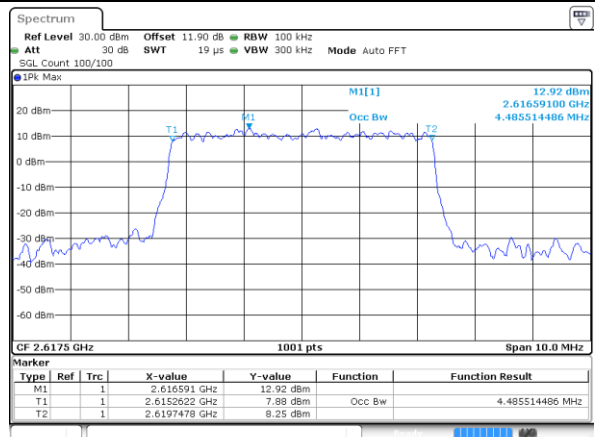
Date: 4 JAN 2020 21:10:31

Highest Channel / 5MHz / QPSK



Date: 4 JAN 2020 21:11:06

Highest Channel / 5MHz / 16QAM

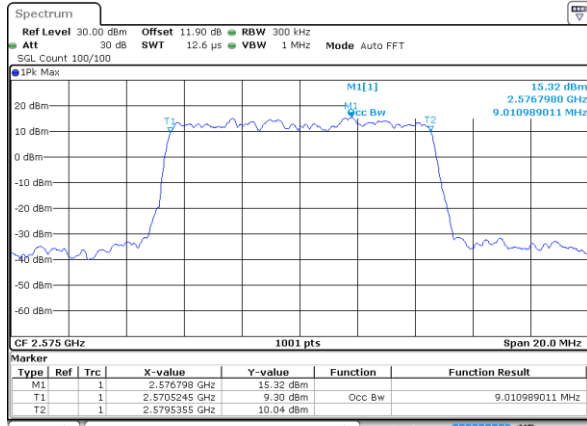


Date: 4 JAN 2020 21:11:18



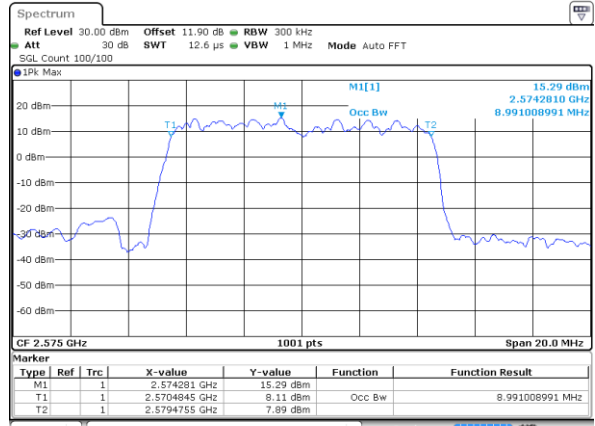
LTE Band 38

Lowest Channel / 10MHz / QPSK



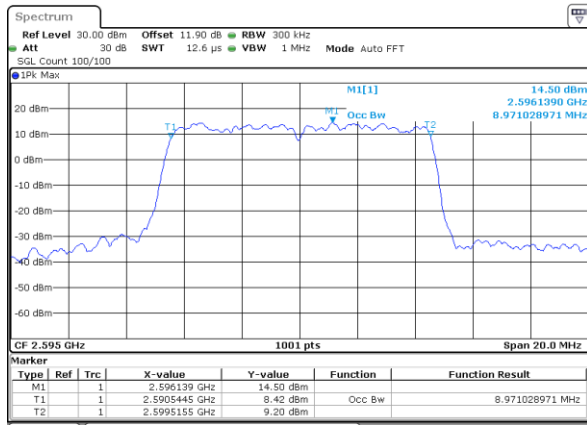
Date: 4 JAN 2020 21:11:55

Lowest Channel / 10MHz / 16QAM



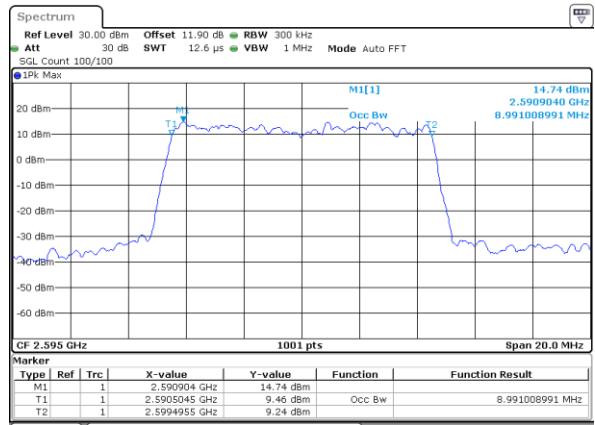
Date: 4 JAN 2020 21:12:07

Middle Channel / 10MHz / QPSK



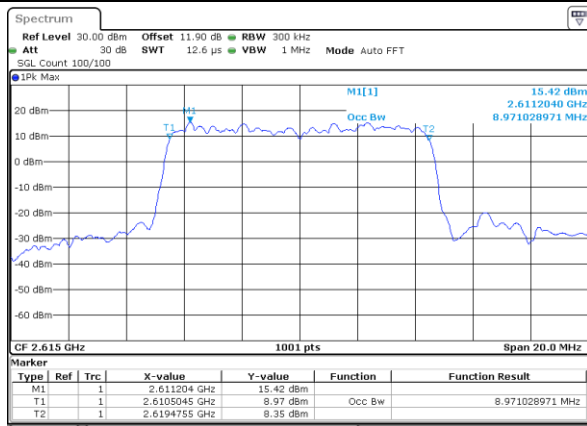
Date: 4 JAN 2020 21:12:43

Middle Channel / 10MHz / 16QAM



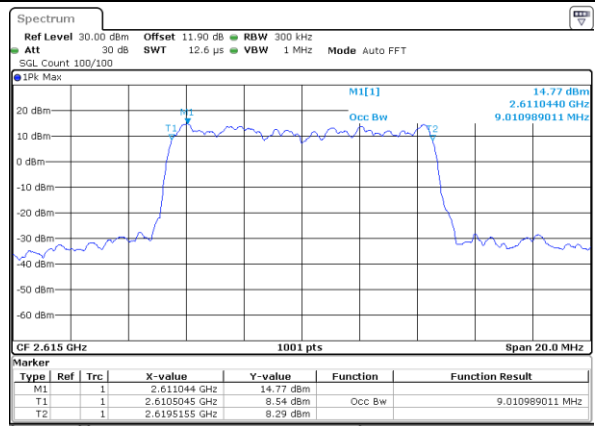
Date: 4 JAN 2020 21:12:54

Highest Channel / 10MHz / QPSK



Date: 4 JAN 2020 21:13:28

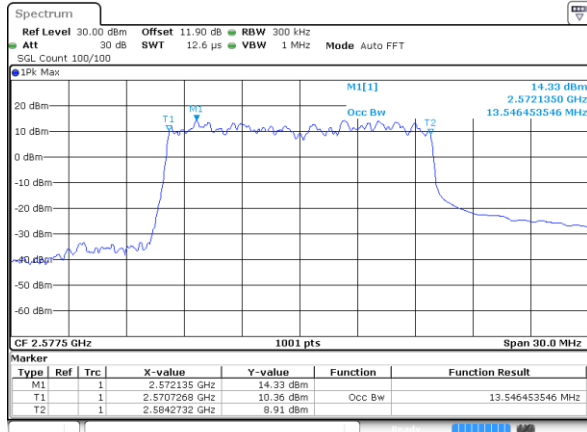
Highest Channel / 10MHz / 16QAM



Date: 4 JAN 2020 21:13:40

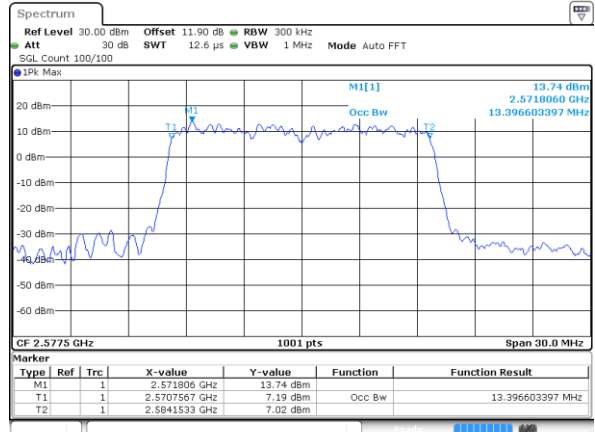
LTE Band 38

Lowest Channel / 15MHz / QPSK



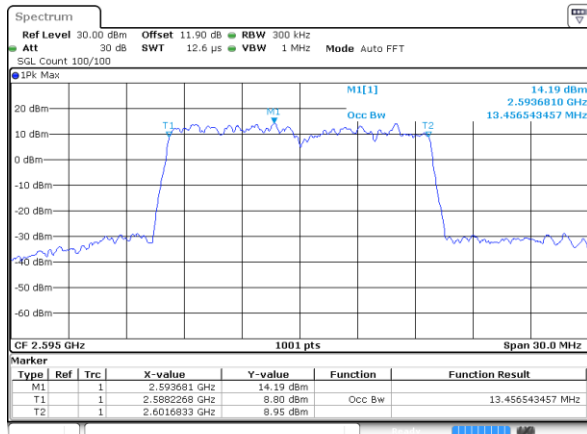
Date: 4 JAN 2020 21:14:17

Lowest Channel / 15MHz / 16QAM



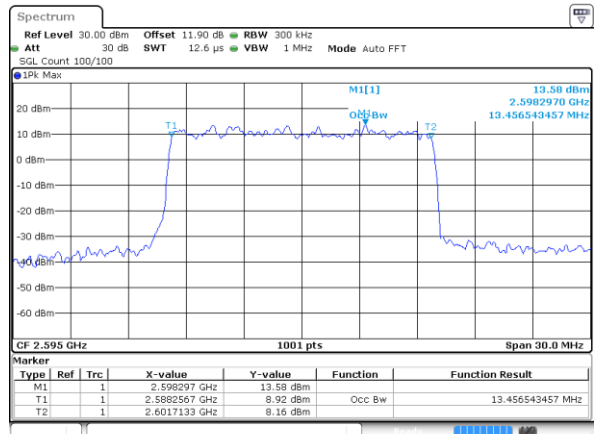
Date: 4 JAN 2020 21:14:29

Middle Channel / 15MHz / QPSK



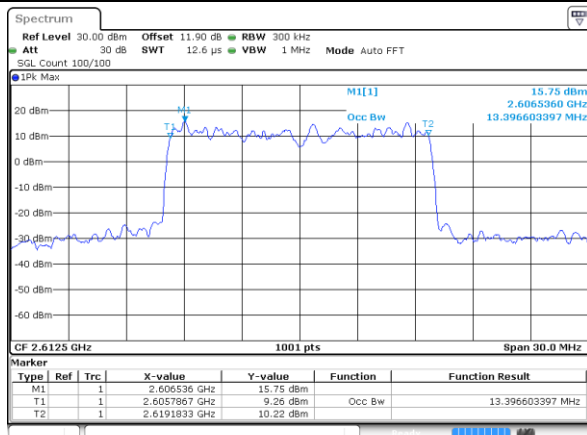
Date: 4 JAN 2020 21:15:04

Middle Channel / 15MHz / 16QAM



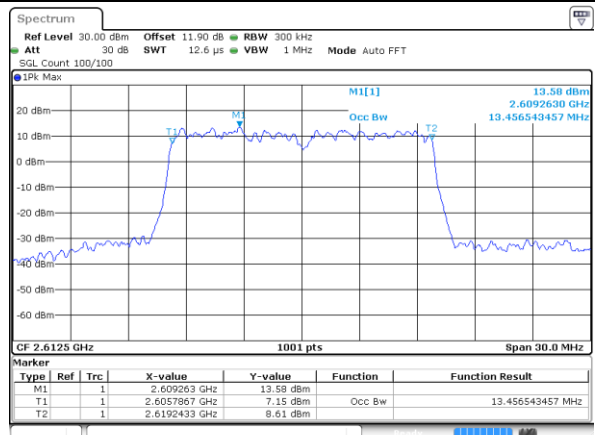
Date: 4 JAN 2020 21:15:16

Highest Channel / 15MHz / QPSK



Date: 4 JAN 2020 21:15:51

Highest Channel / 15MHz / 16QAM

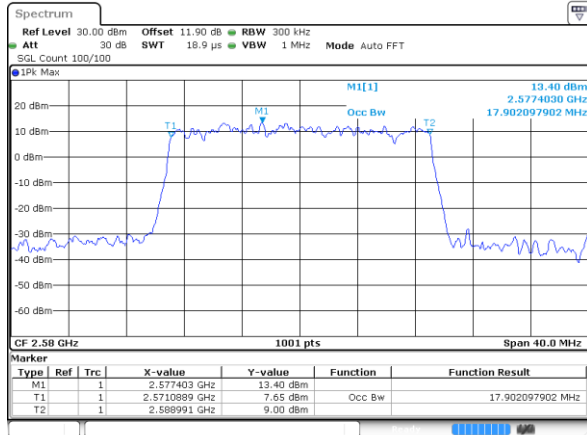


Date: 4 JAN 2020 21:16:03



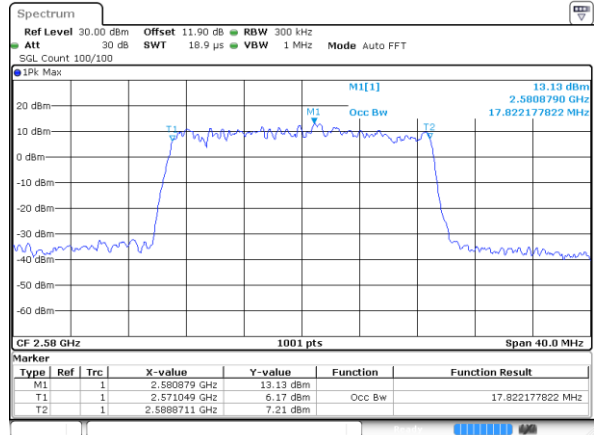
LTE Band 38

Lowest Channel / 20MHz / QPSK



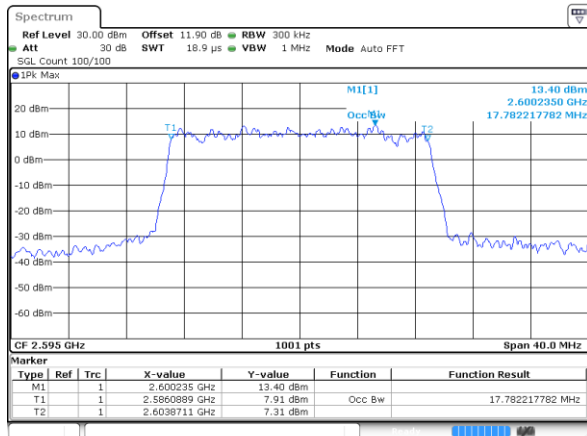
Date: 4 JAN 2020 21:16:39

Lowest Channel / 20MHz / 16QAM



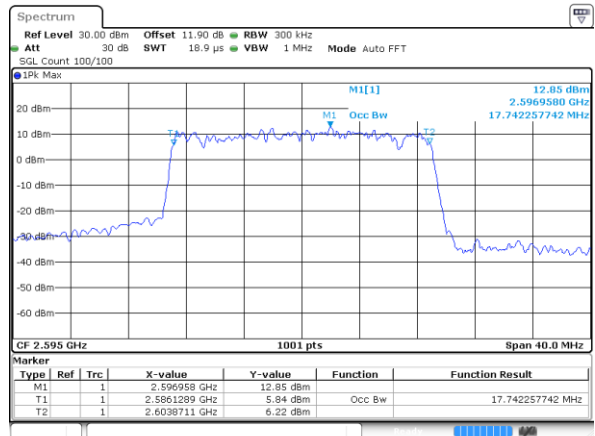
Date: 4 JAN 2020 21:16:51

Middle Channel / 20MHz / QPSK



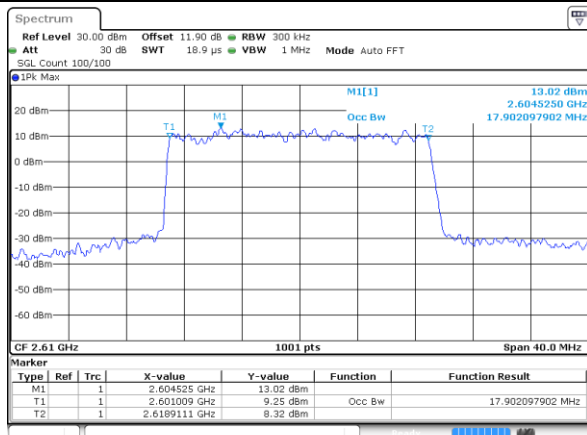
Date: 4 JAN 2020 21:17:27

Middle Channel / 20MHz / 16QAM



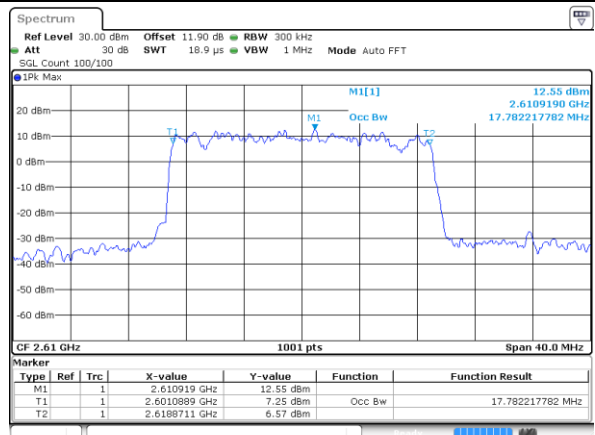
Date: 4 JAN 2020 21:17:39

Highest Channel / 20MHz / QPSK



Date: 4 JAN 2020 21:18:13

Highest Channel / 20MHz / 16QAM

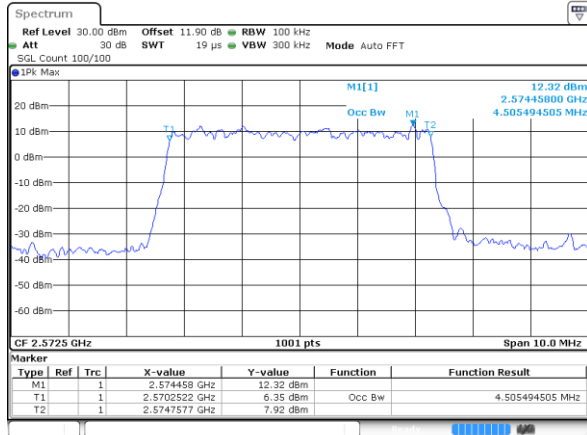


Date: 4 JAN 2020 21:18:25

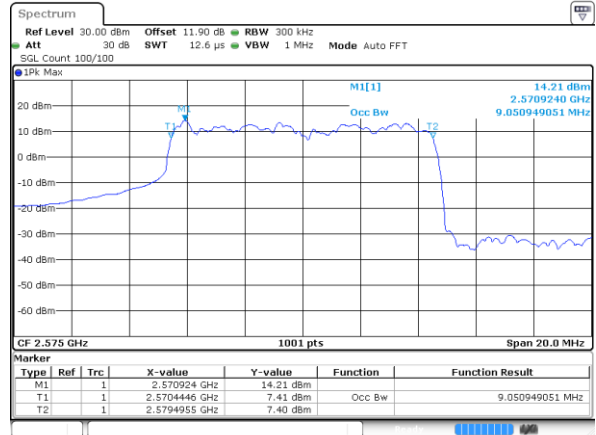


LTE Band 38

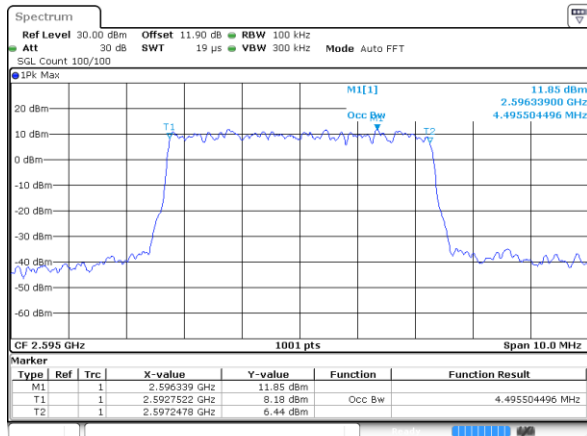
Lowest Channel / 5MHz / 64QAM



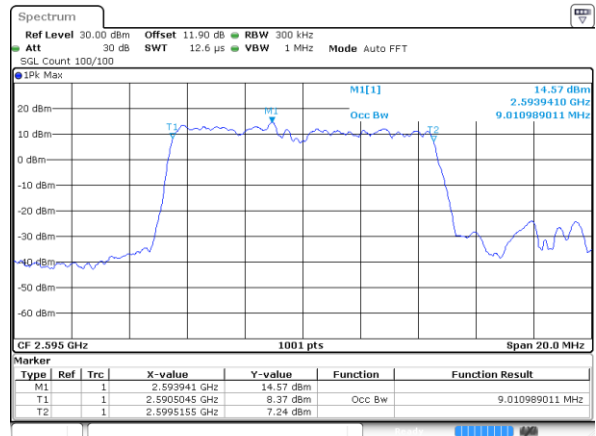
Lowest Channel / 10MHz / 64QAM



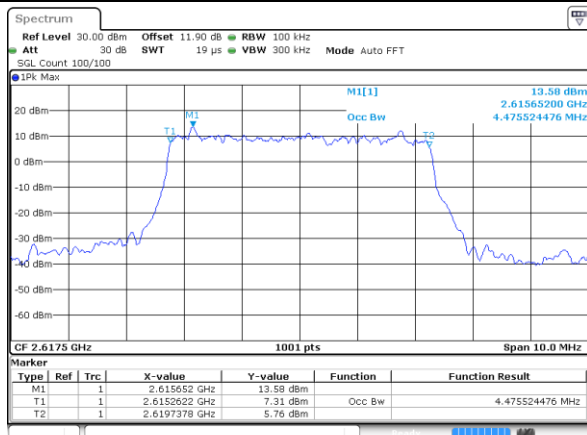
Middle Channel / 5MHz / 64QAM



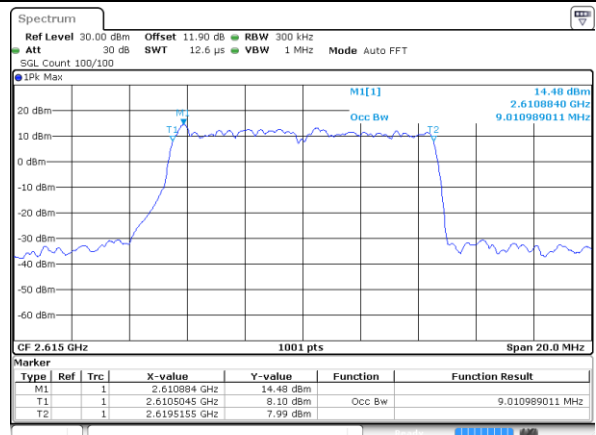
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



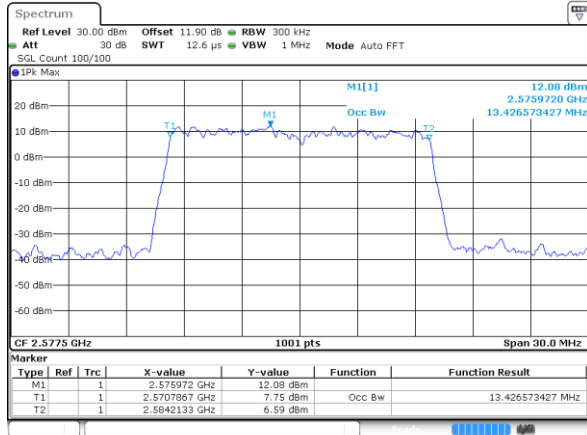
Highest Channel / 10MHz / 64QAM



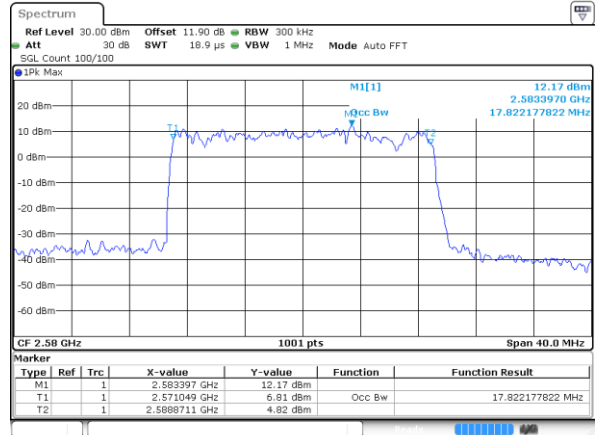


LTE Band 38

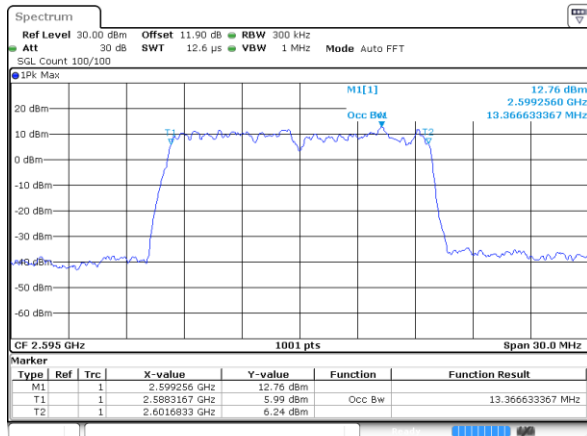
Lowest Channel / 15MHz / 64QAM



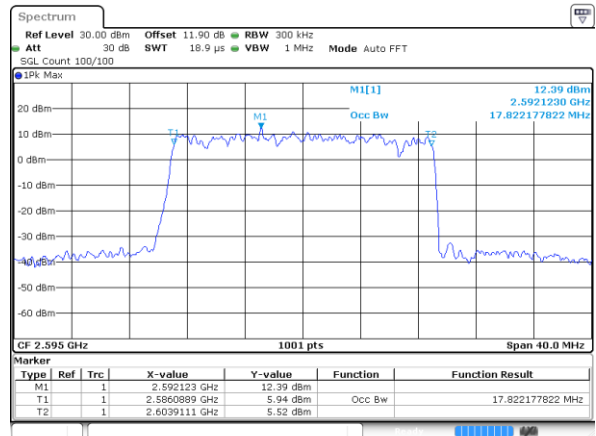
Lowest Channel / 20MHz / 64QAM



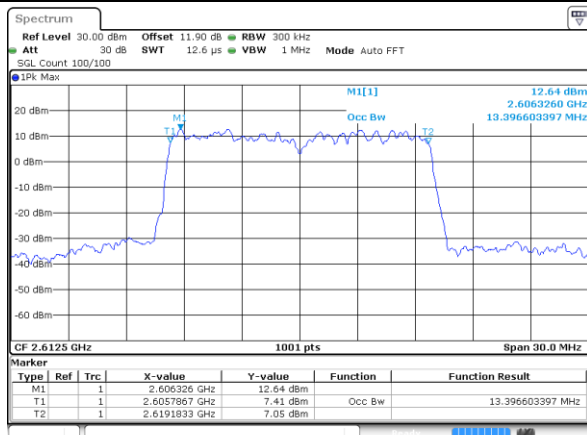
Middle Channel / 15MHz / 64QAM



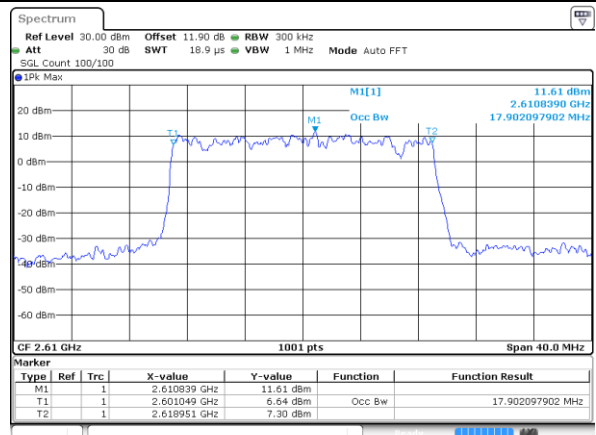
Middle Channel / 20MHz / 64QAM

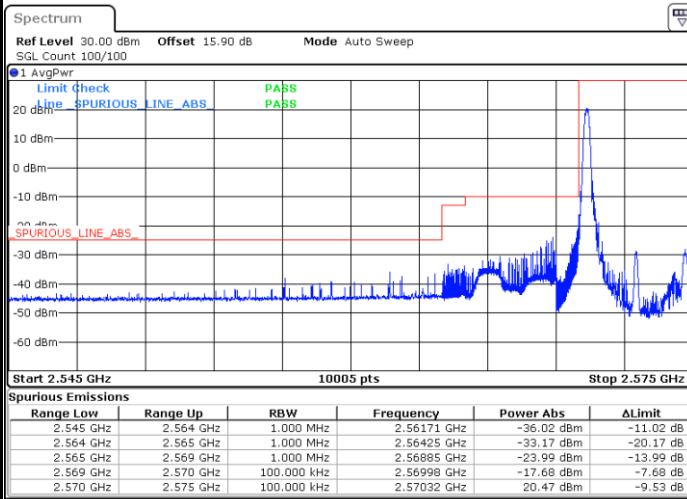
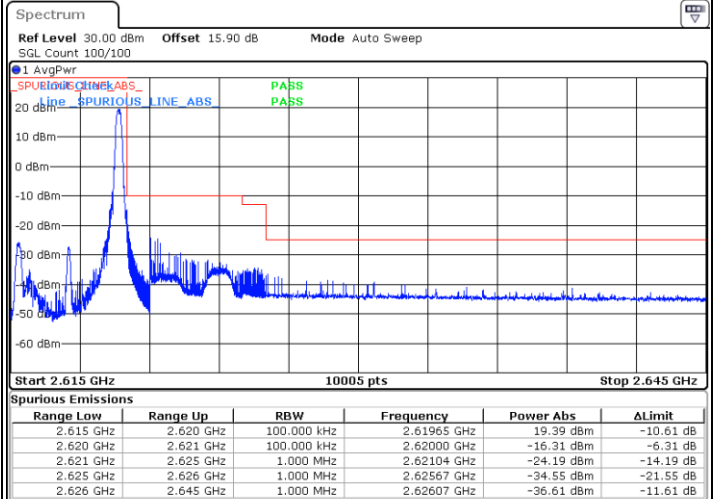
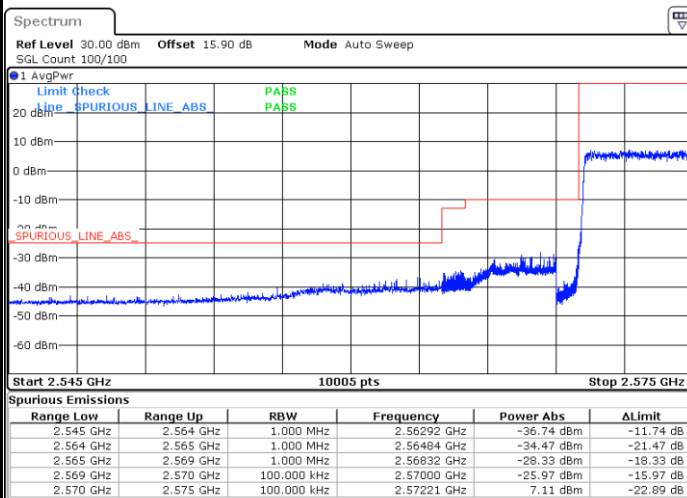
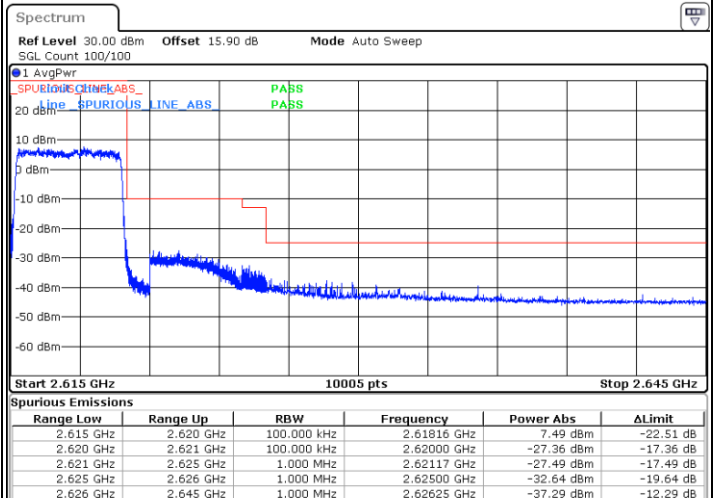


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

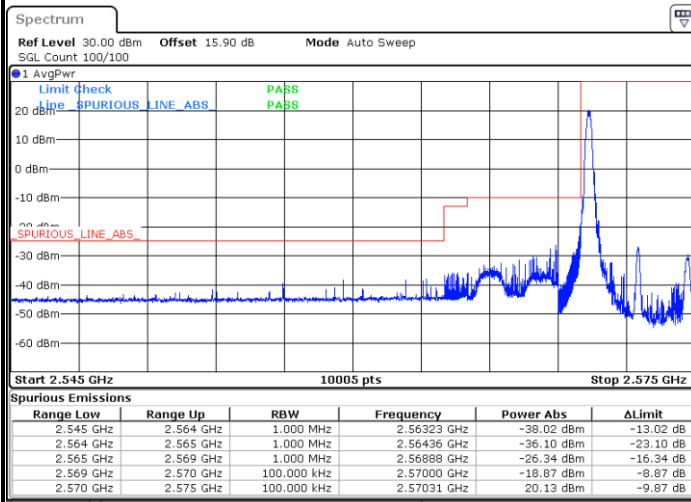


**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

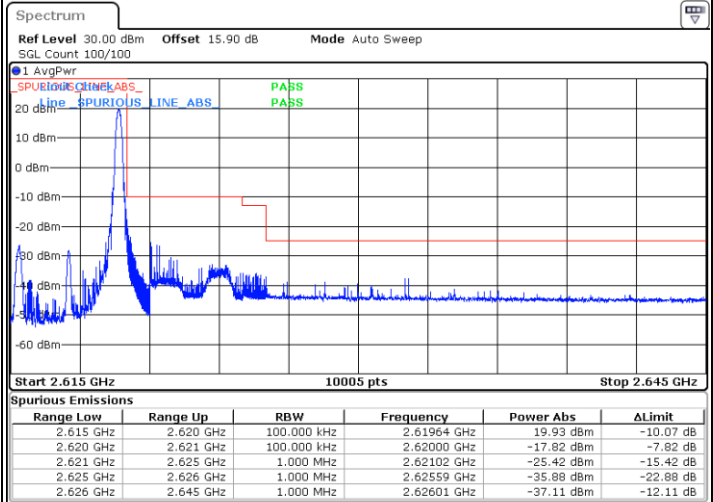


LTE Band 38 / 5MHz / 16QAM

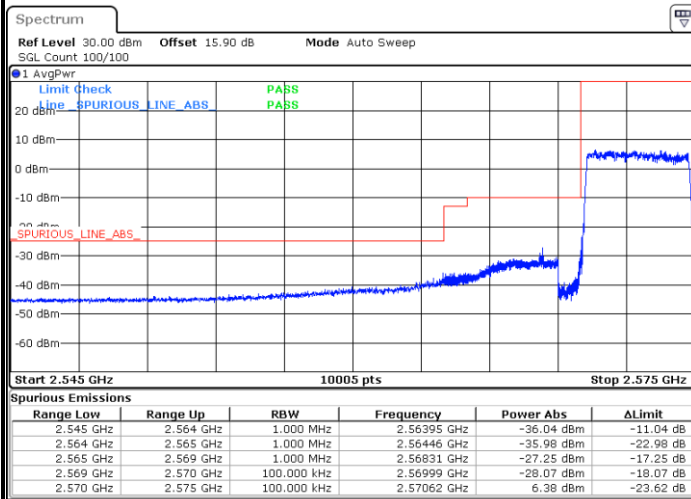
Lowest Band Edge / 1RB



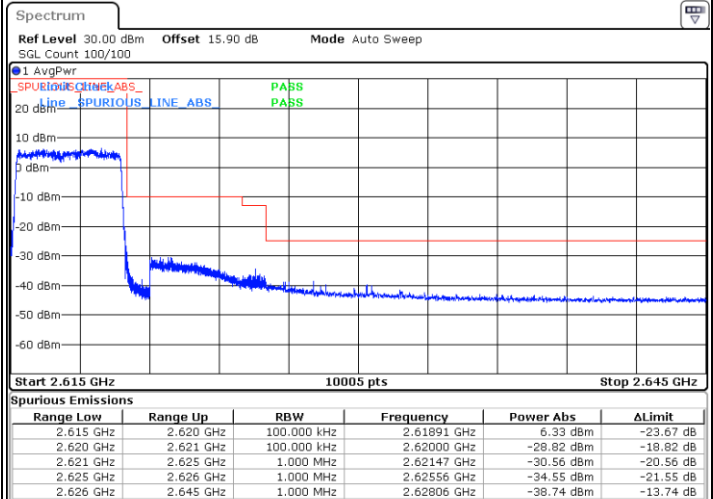
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



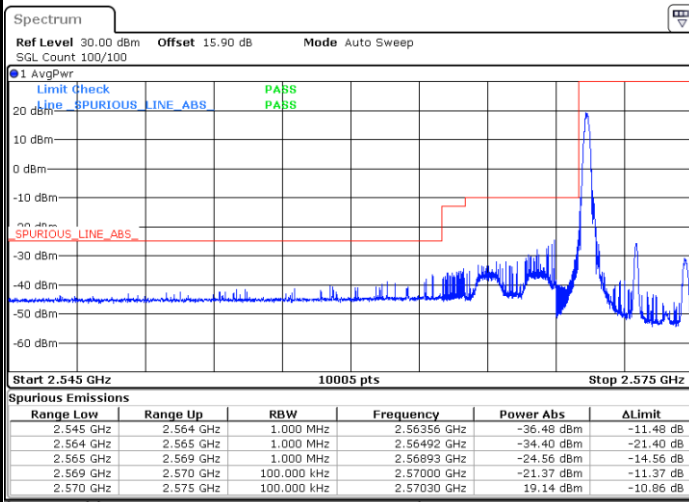
Highest Band Edge / Full RB



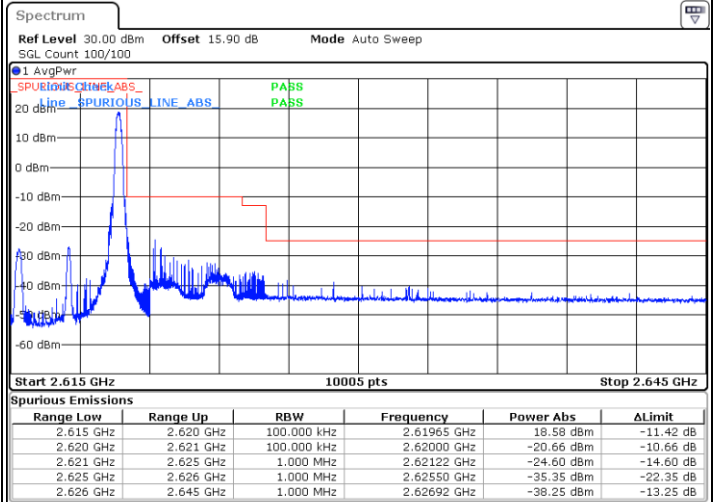


LTE Band 38 / 5MHz / 64QAM

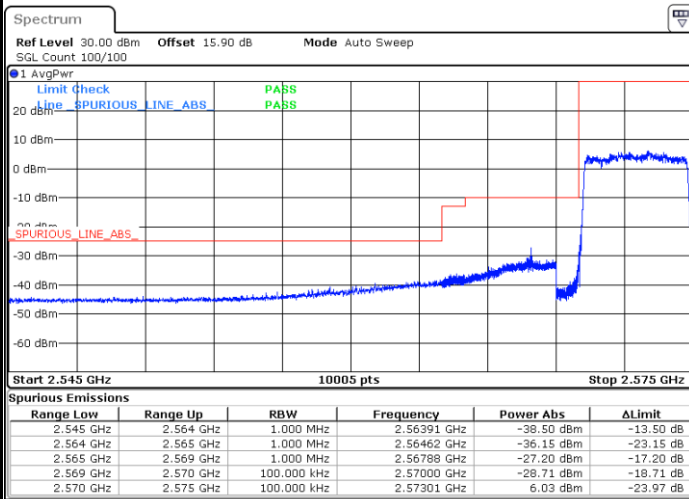
Lowest Band Edge / 1RB



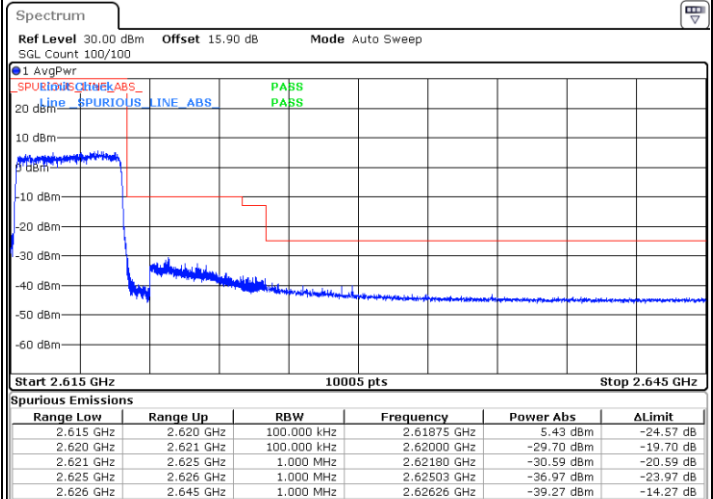
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



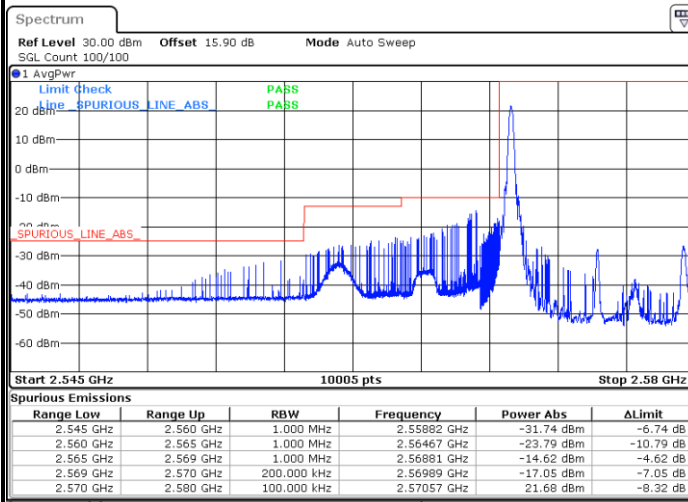
Highest Band Edge / Full RB



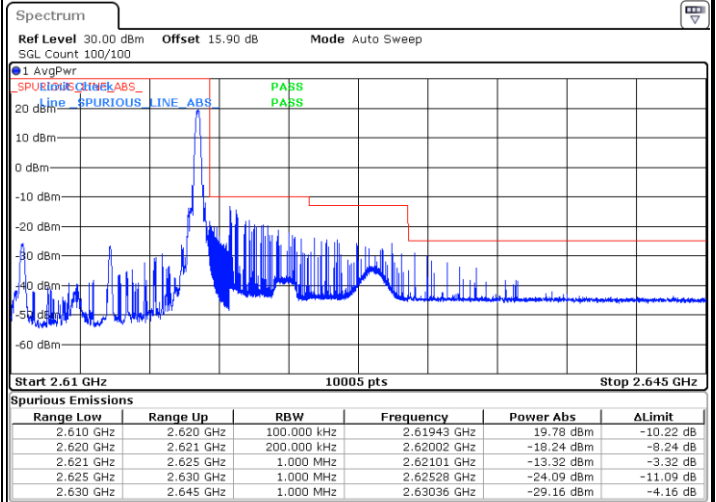


LTE Band 38 / 10MHz / QPSK

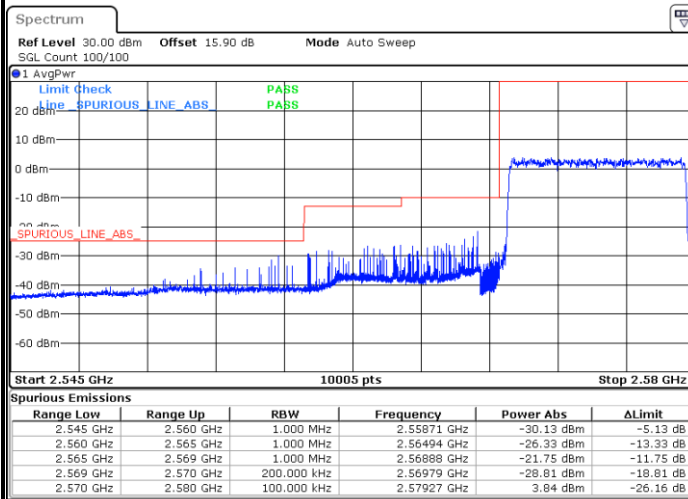
Lowest Band Edge / 1 RB



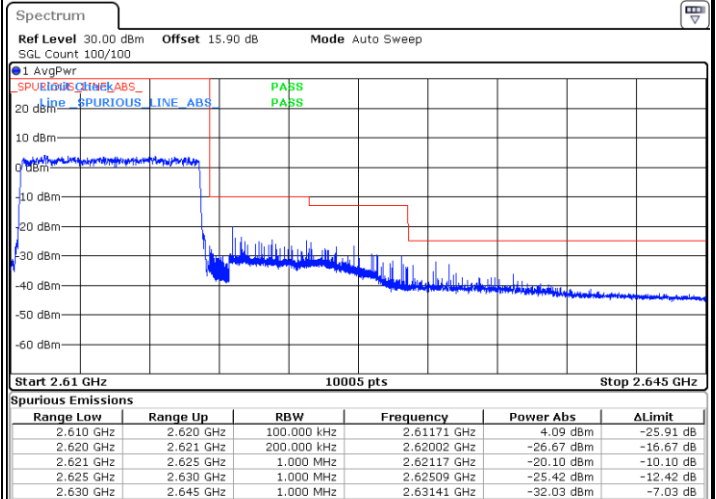
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



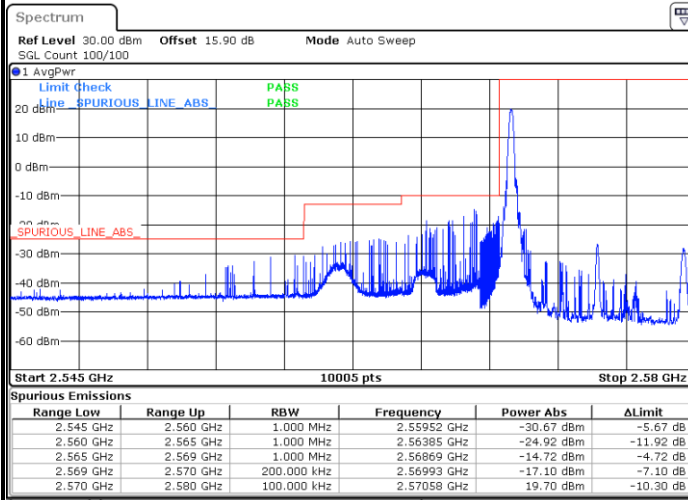
Highest Band Edge / Full RB



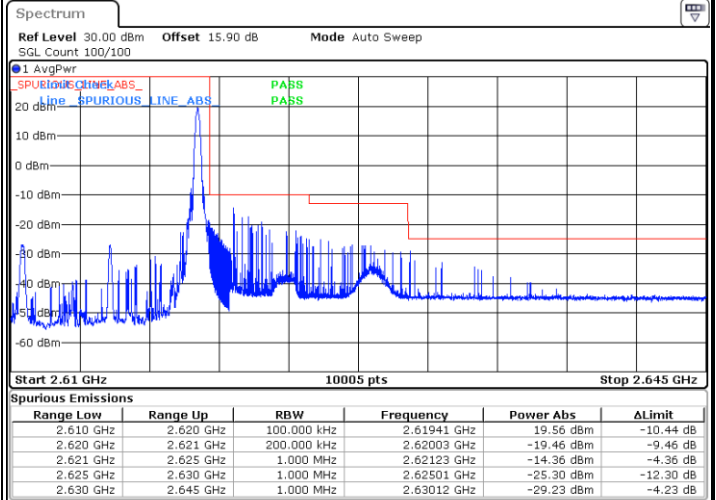


LTE Band 38 / 10MHz / 16QAM

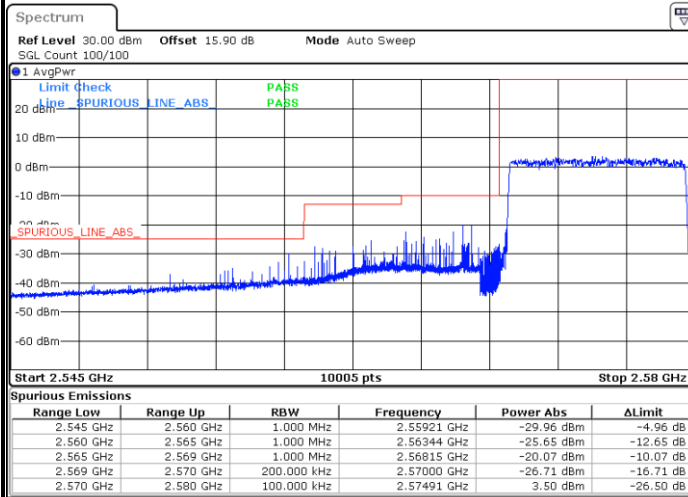
Lowest Band Edge / 1 RB



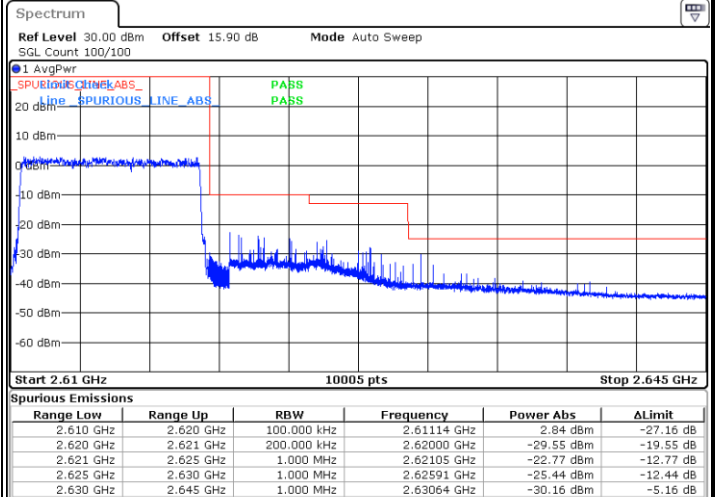
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



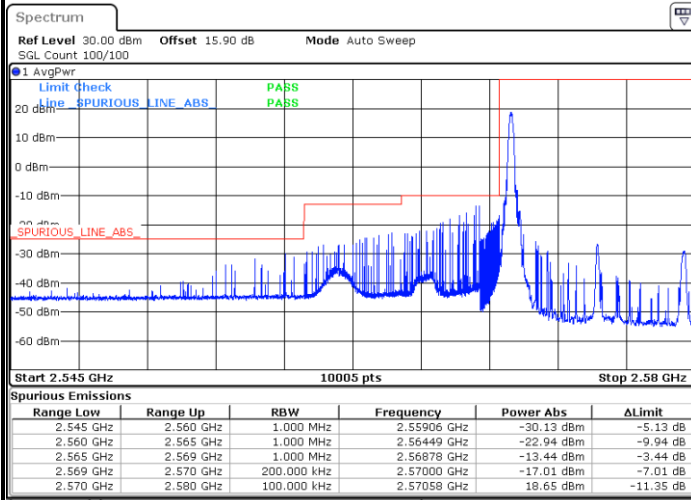
Highest Band Edge / Full RB



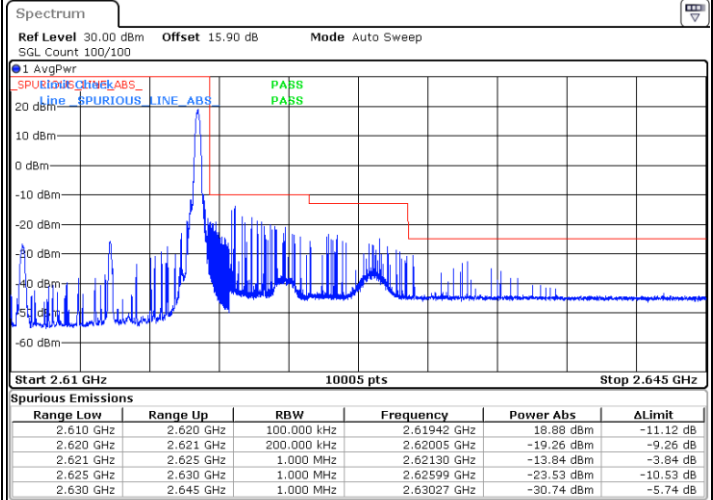


LTE Band 38 / 10MHz / 64QAM

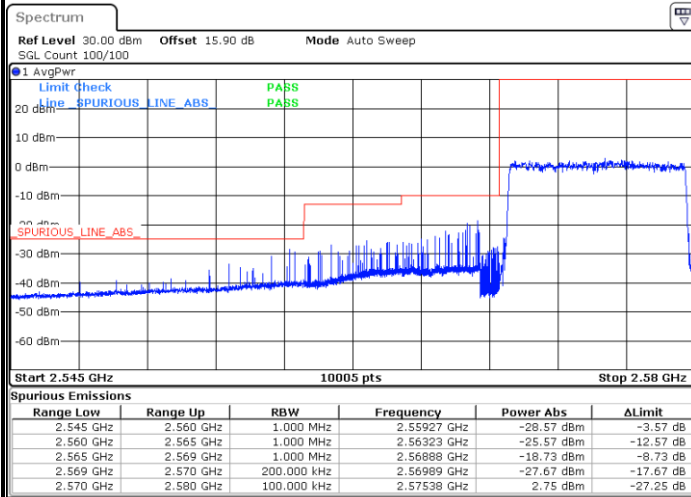
Lowest Band Edge / 1 RB



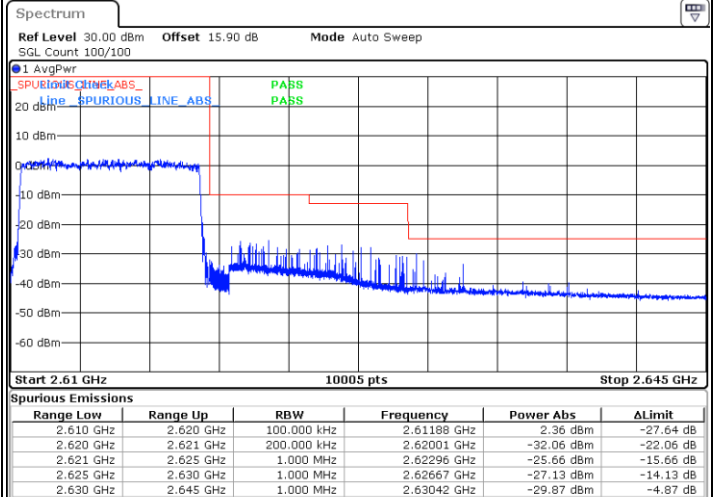
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



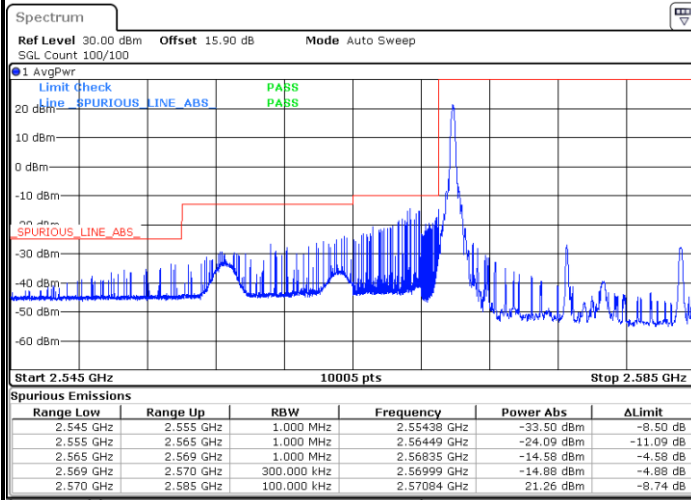
Highest Band Edge / Full RB



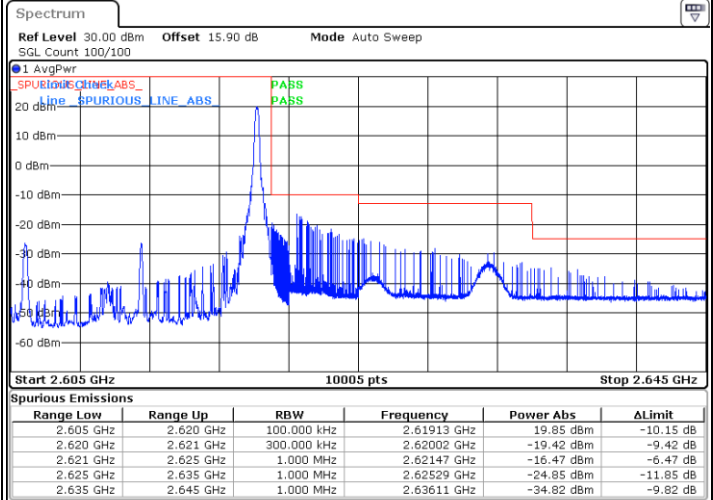


LTE Band 38 / 15MHz / QPSK

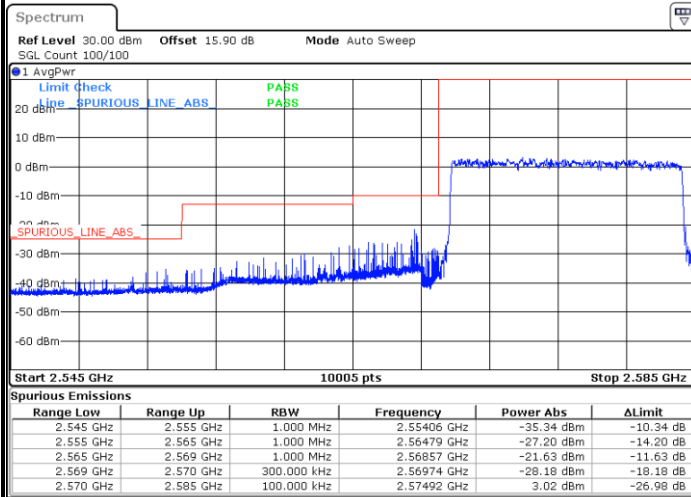
Lowest Band Edge / 1 RB



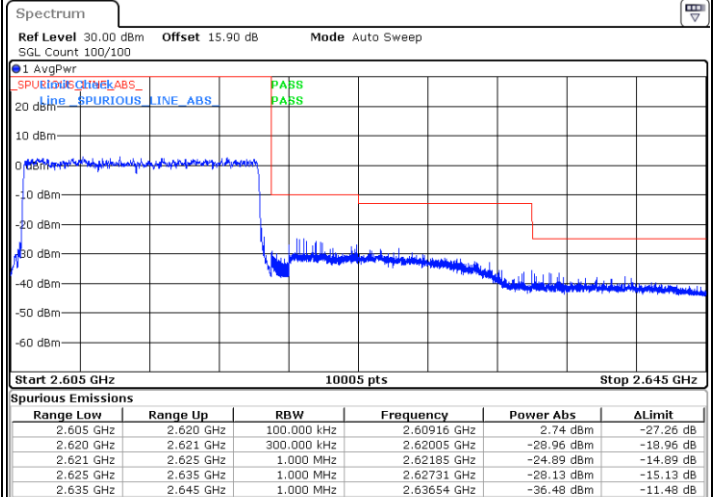
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



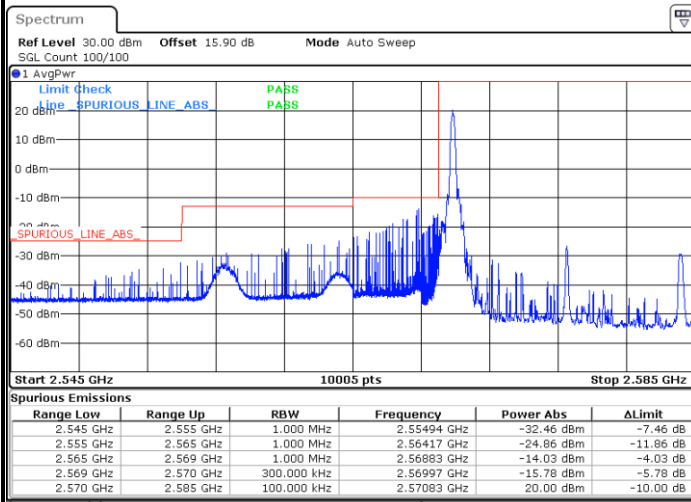
Highest Band Edge / Full RB



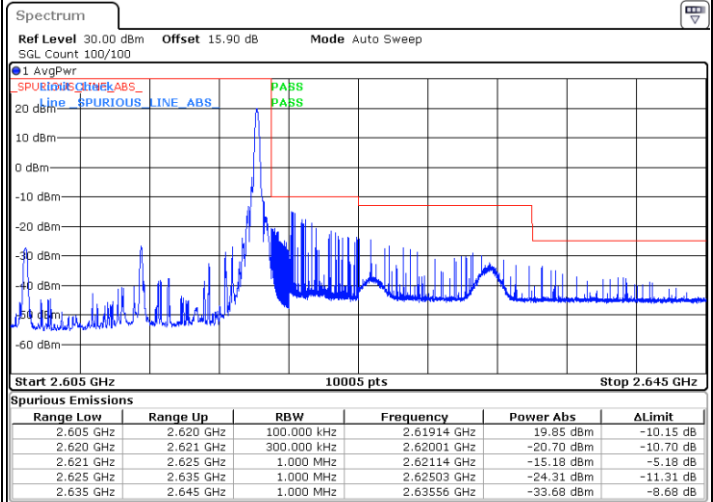


LTE Band 38 / 15MHz / 16QAM

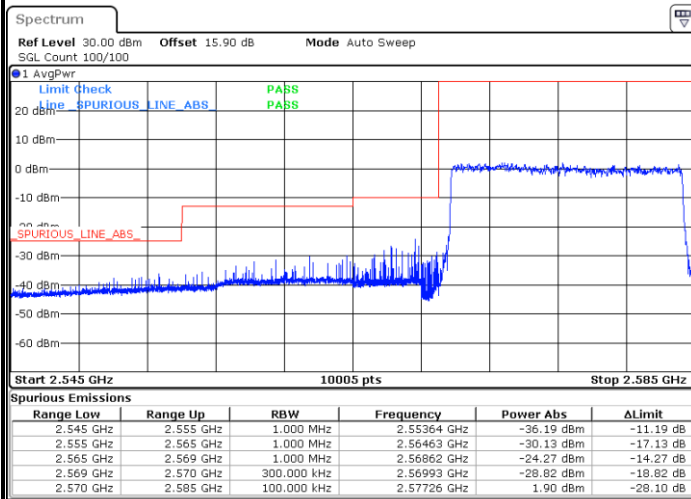
Lowest Band Edge / 1 RB



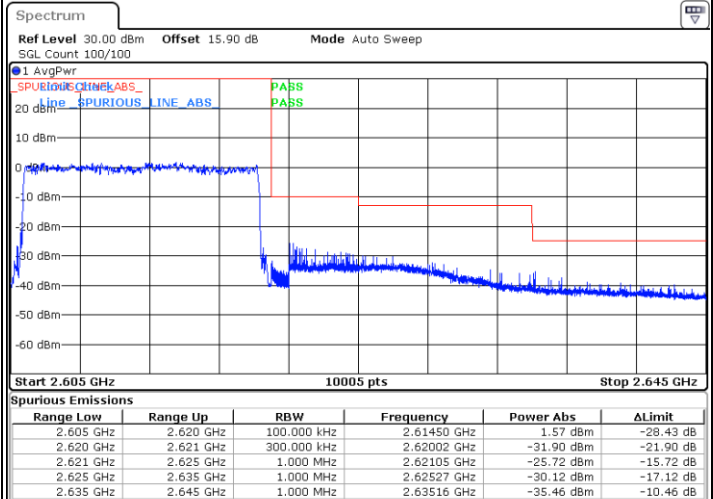
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



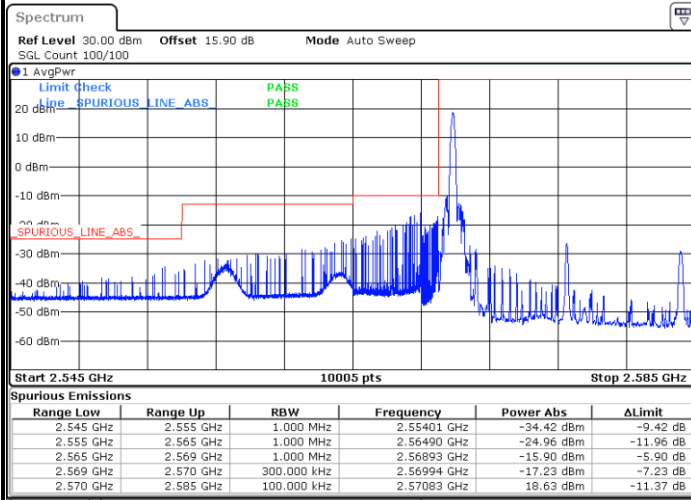
Highest Band Edge / Full RB



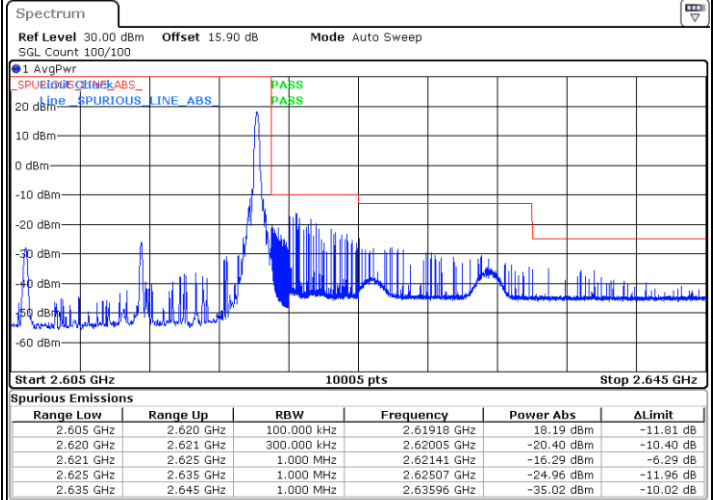


LTE Band 38 / 15MHz / 64QAM

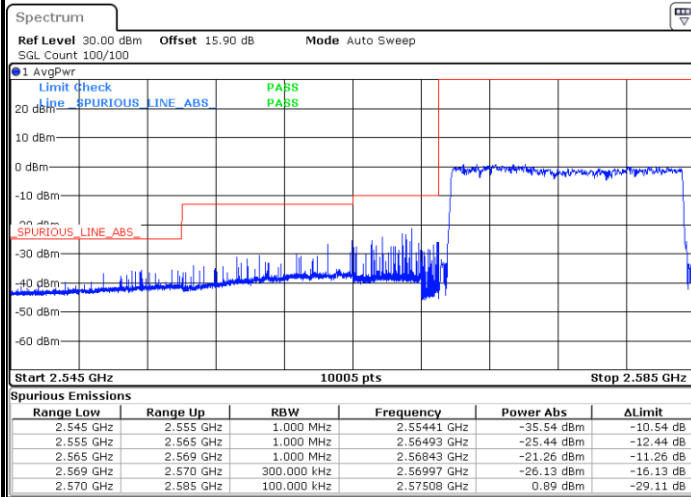
Lowest Band Edge / 1 RB



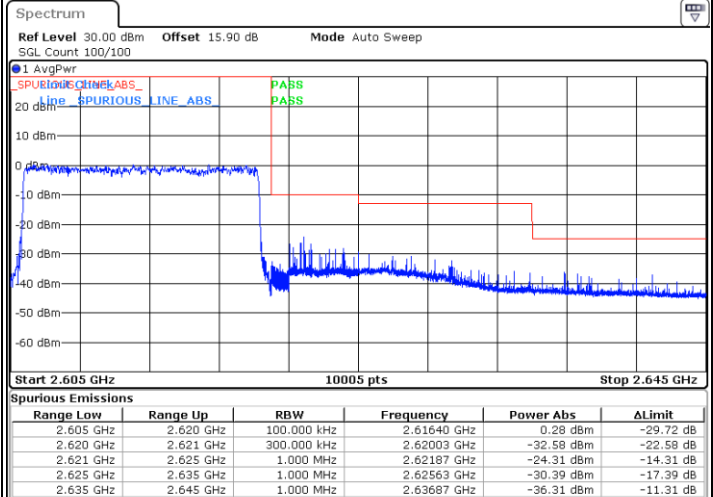
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



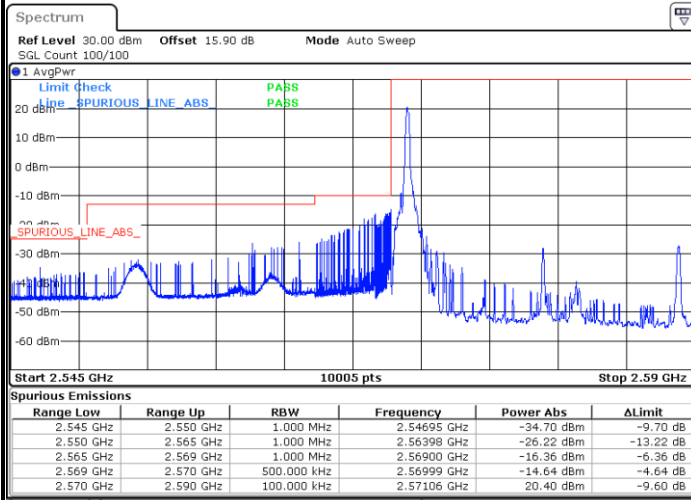
Highest Band Edge / Full RB



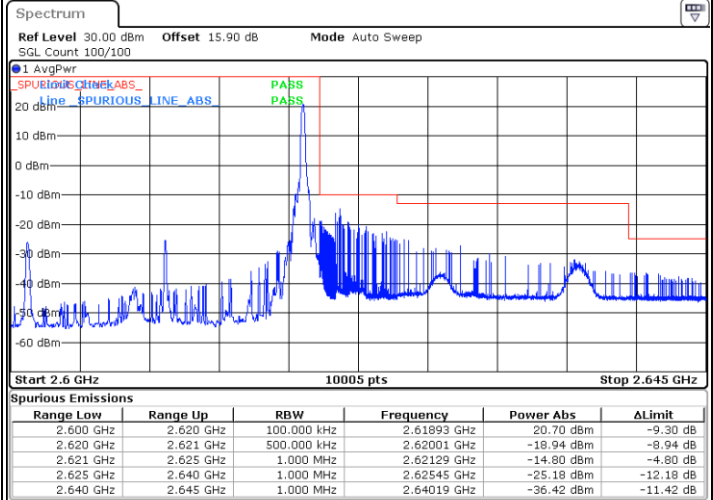


LTE Band 38 / 20MHz / QPSK

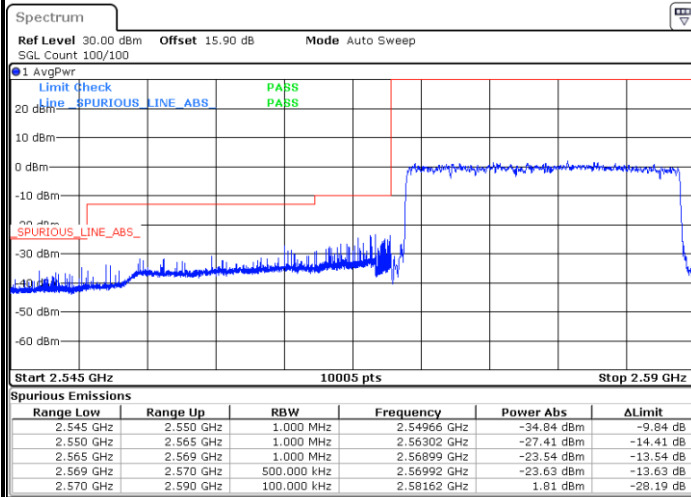
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

