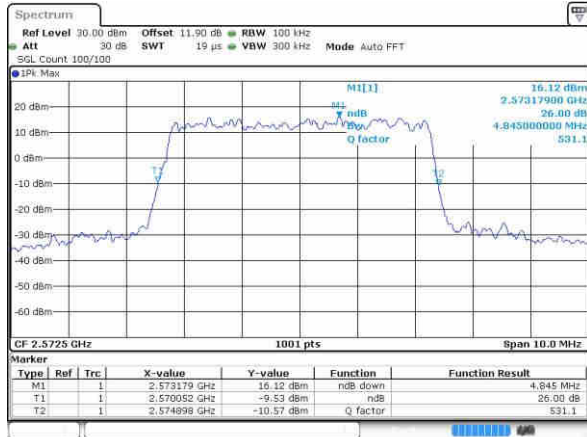


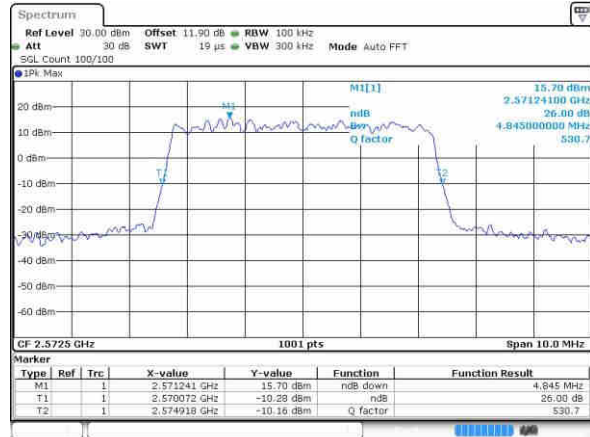


LTE Band 38

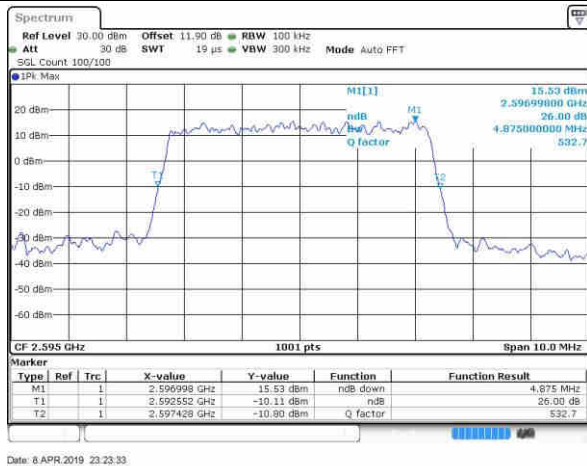
Lowest Channel / 5MHz / QPSK



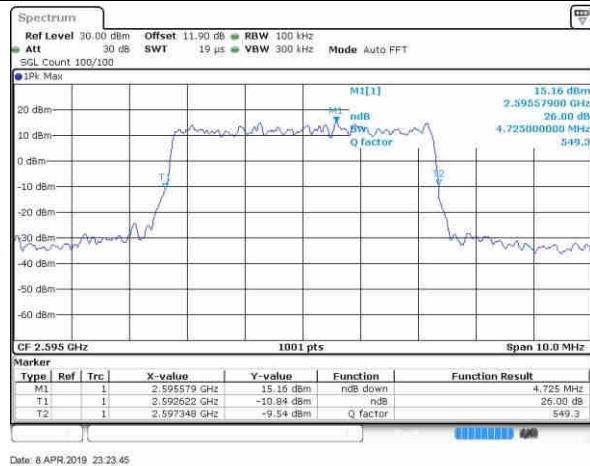
Lowest Channel / 5MHz / 16QAM



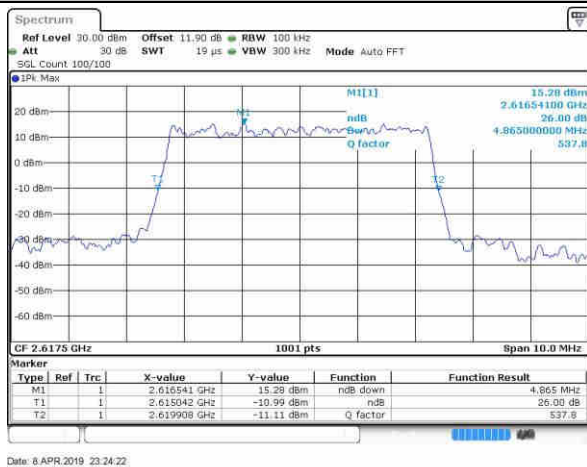
Middle Channel / 5MHz / QPSK



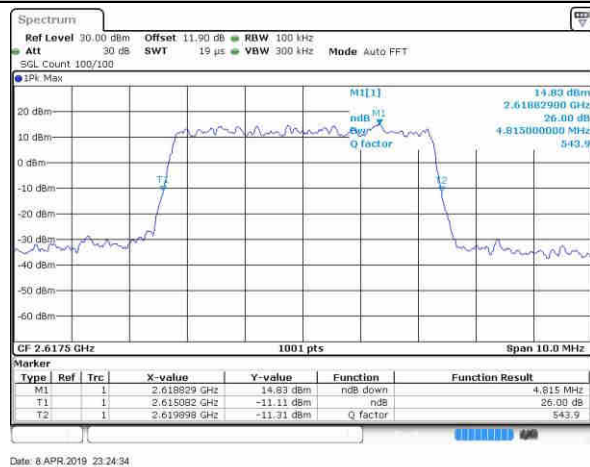
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



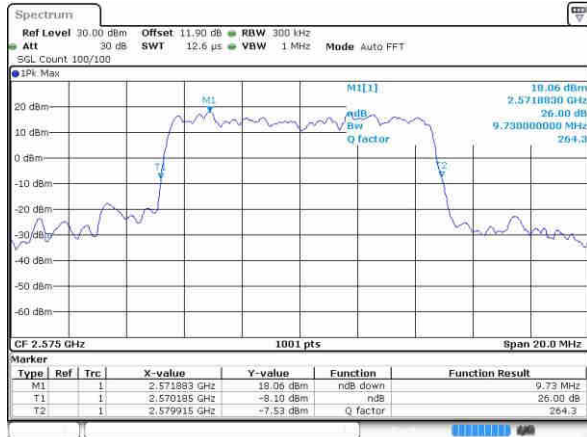
Highest Channel / 5MHz / 16QAM



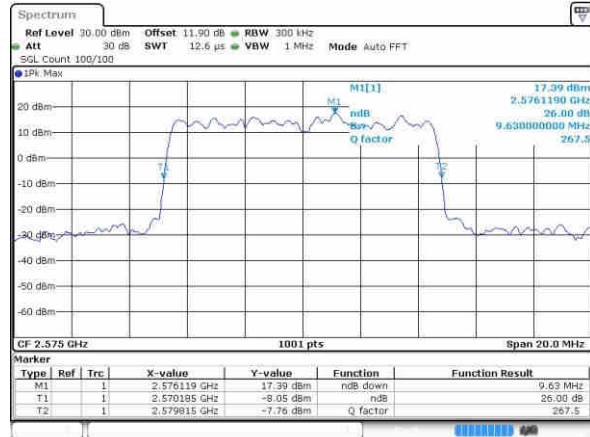


LTE Band 38

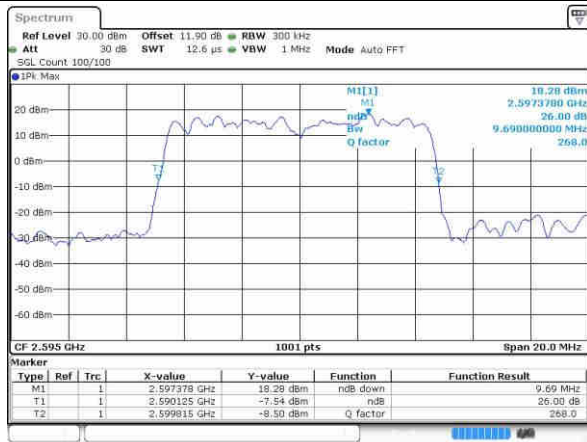
Lowest Channel / 10MHz / QPSK



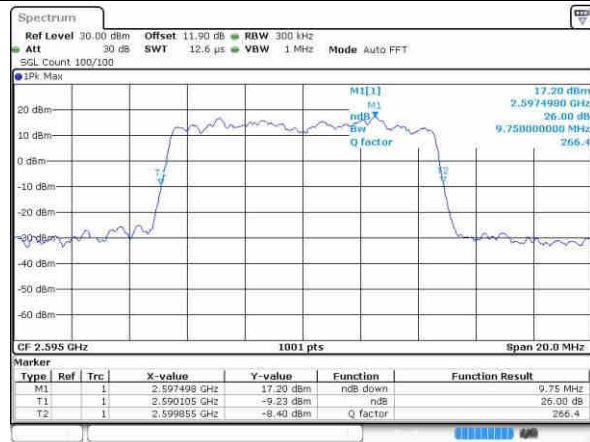
Lowest Channel / 10MHz / 16QAM



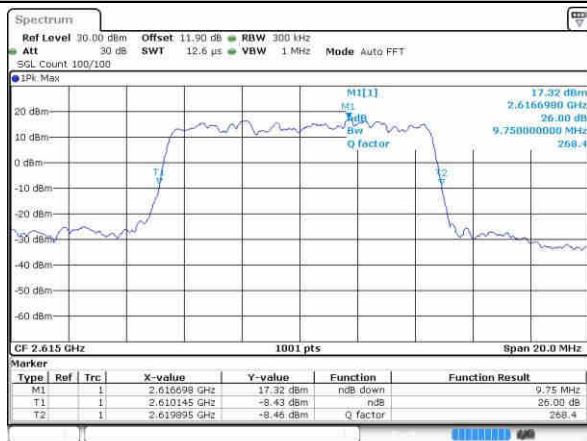
Middle Channel / 10MHz / QPSK



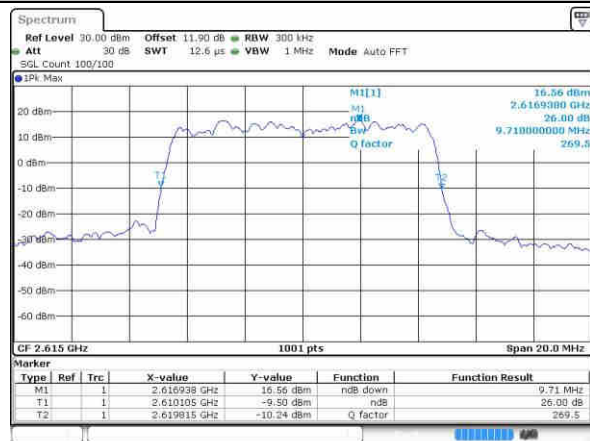
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



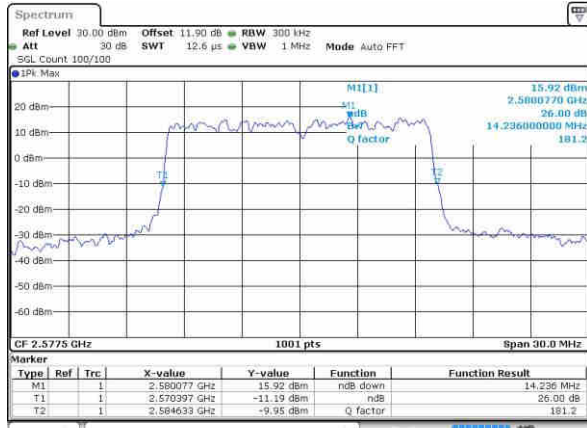
Highest Channel / 10MHz / 16QAM



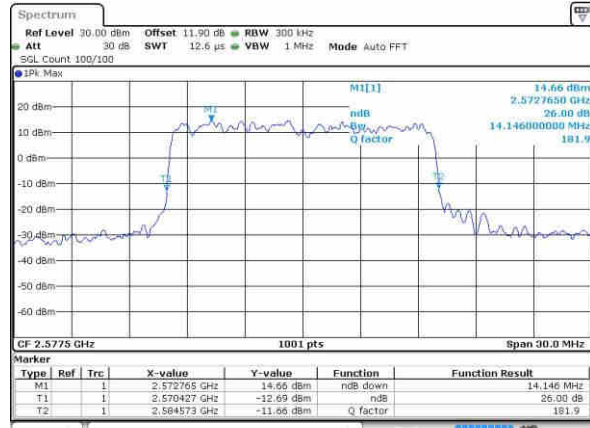


LTE Band 38

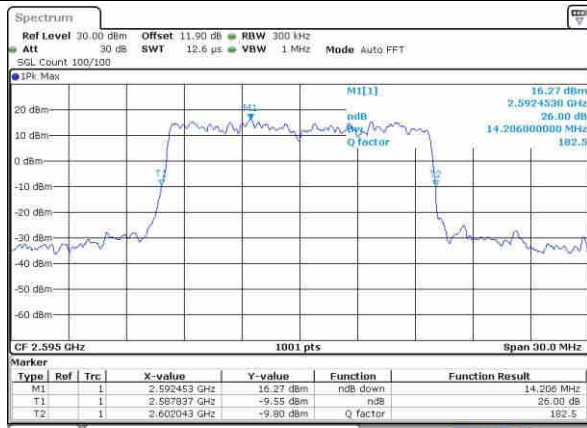
Lowest Channel / 15MHz / QPSK



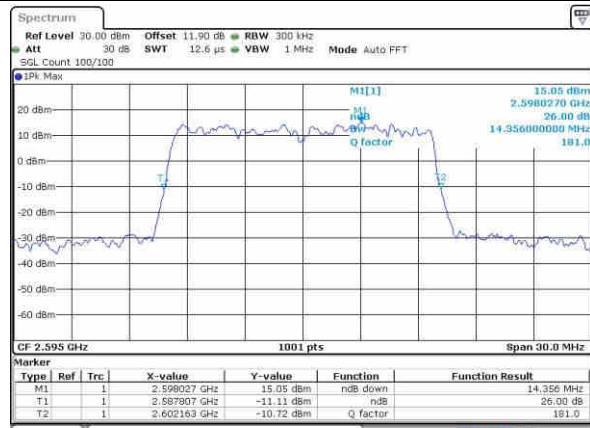
Lowest Channel / 15MHz / 16QAM



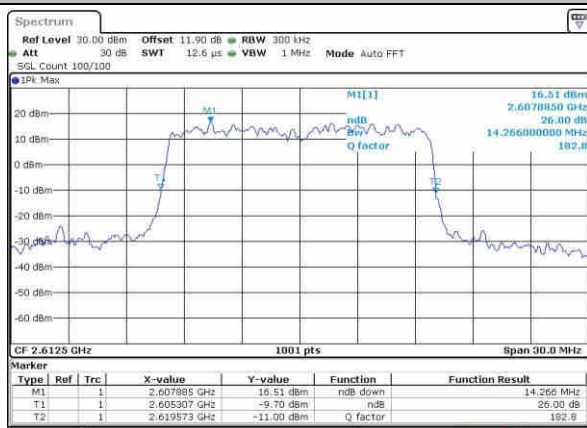
Middle Channel / 15MHz / QPSK



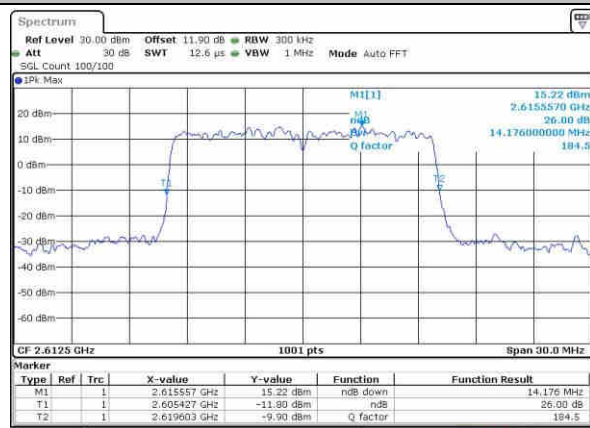
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



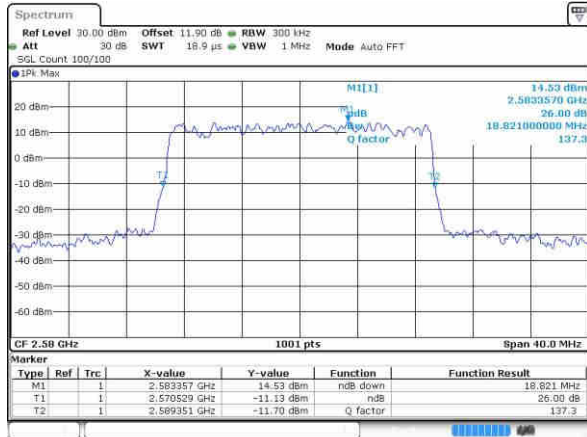
Highest Channel / 15MHz / 16QAM



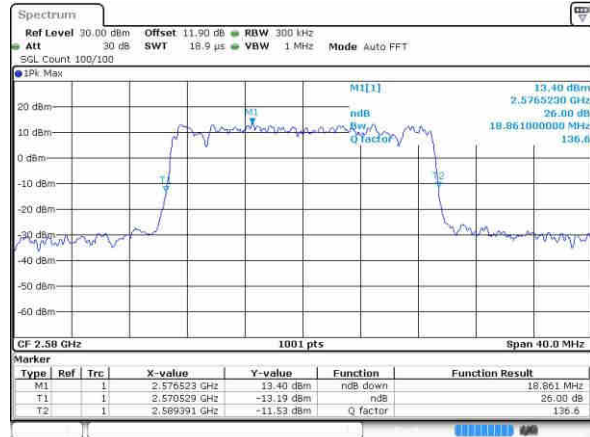


LTE Band 38

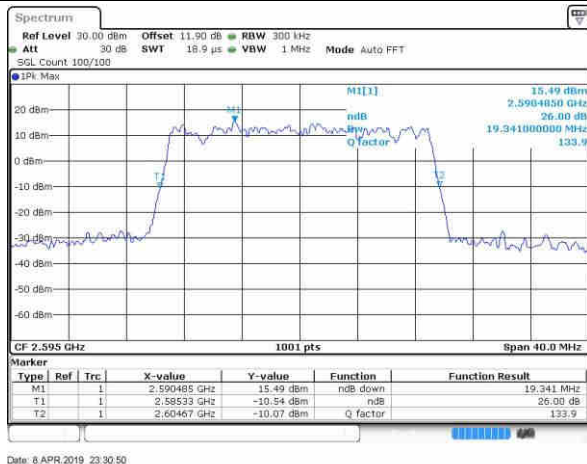
Lowest Channel / 20MHz / QPSK



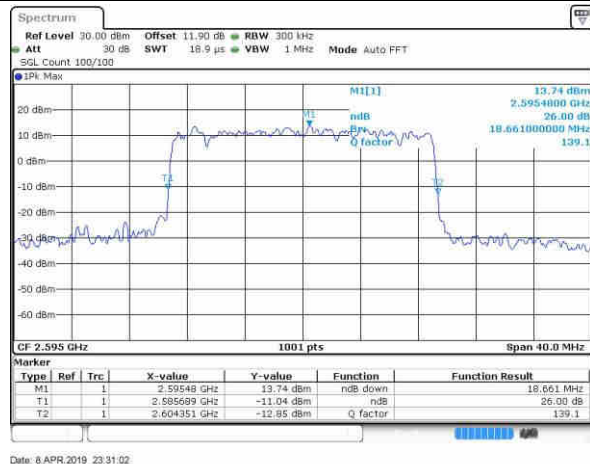
Lowest Channel / 20MHz / 16QAM



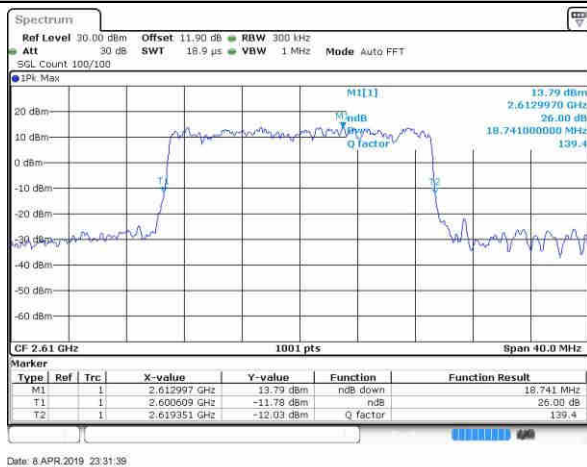
Middle Channel / 20MHz / QPSK



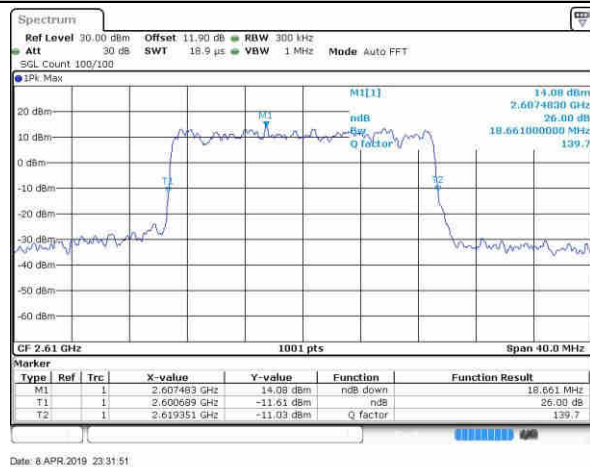
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



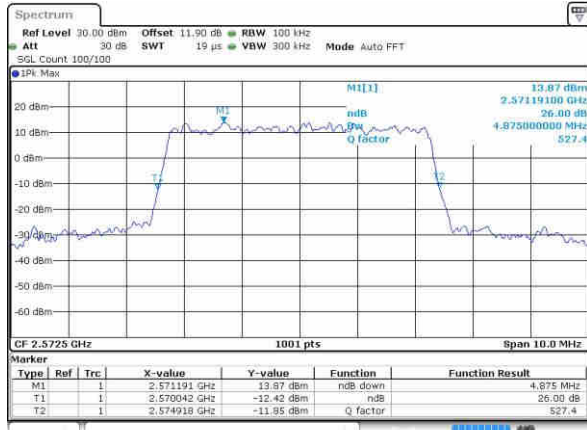
Highest Channel / 20MHz / 16QAM





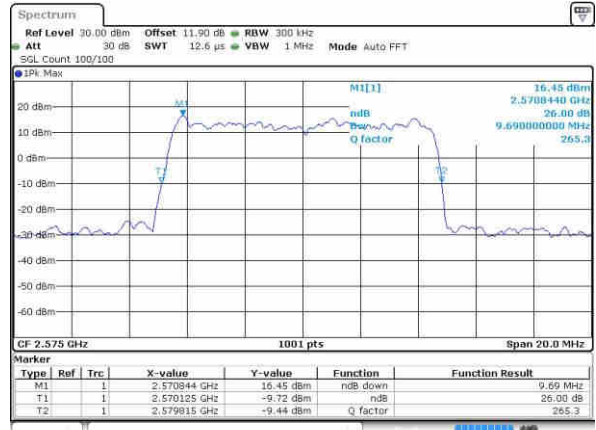
LTE Band 38

Lowest Channel / 5MHz / 64QAM



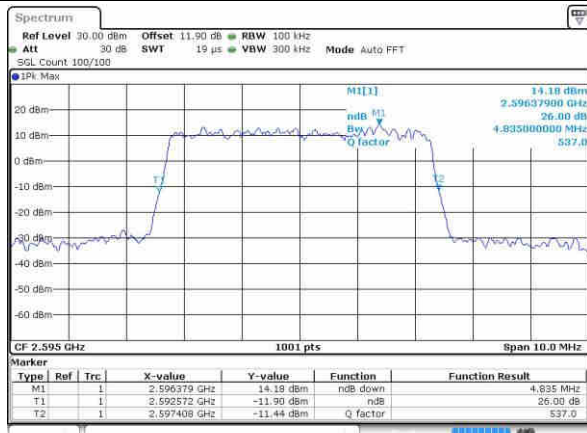
Date: 8 APR 2019 23:32:16

Lowest Channel / 10MHz / 64QAM



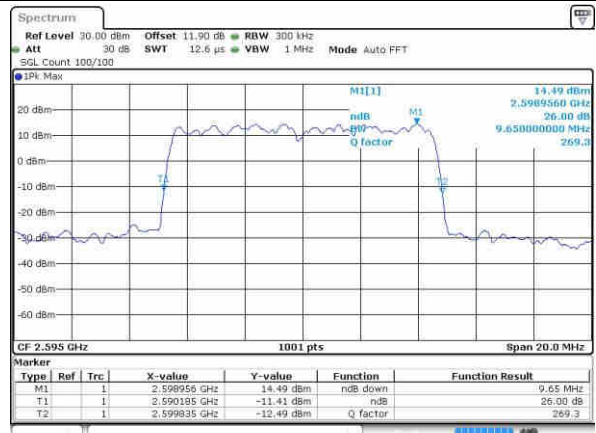
Date: 8 APR 2019 23:33:29

Middle Channel / 5MHz / 64QAM



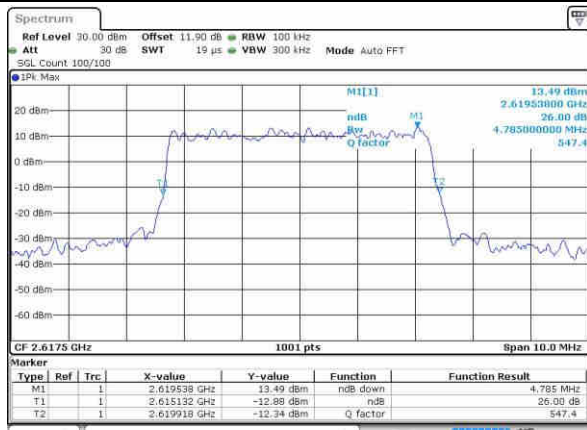
Date: 8 APR 2019 23:32:40

Middle Channel / 10MHz / 64QAM



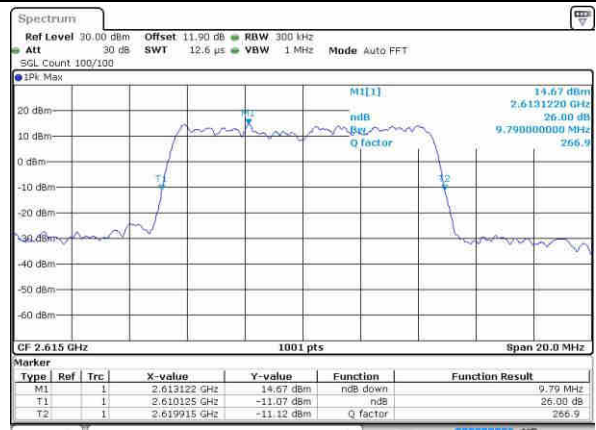
Date: 8 APR 2019 23:33:52

Highest Channel / 5MHz / 64QAM



Date: 8 APR 2019 23:33:04

Highest Channel / 10MHz / 64QAM

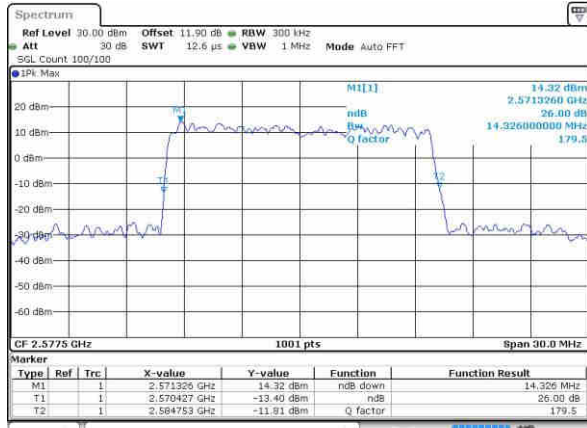


Date: 8 APR 2019 23:34:16



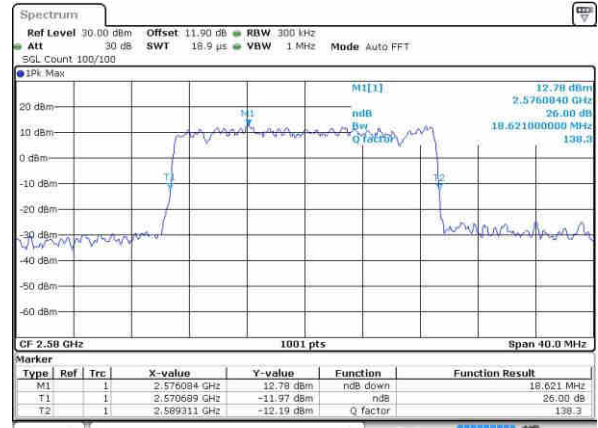
LTE Band 38

Lowest Channel / 15MHz / 64QAM



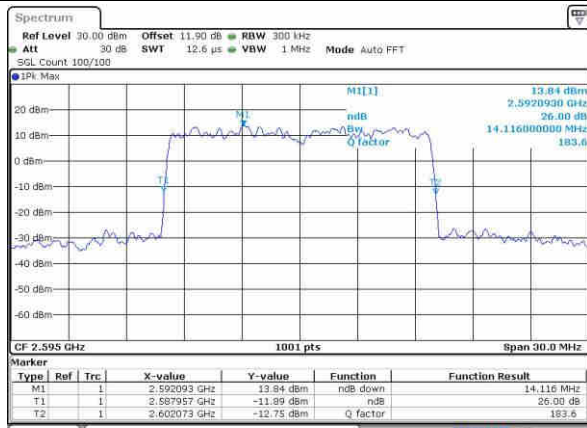
Date: 8 APR 2019 23:34:41

Lowest Channel / 20MHz / 64QAM



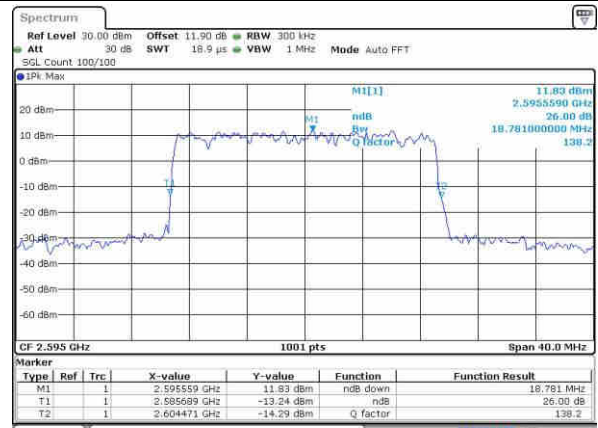
Date: 8 APR 2019 23:35:54

Middle Channel / 15MHz / 64QAM



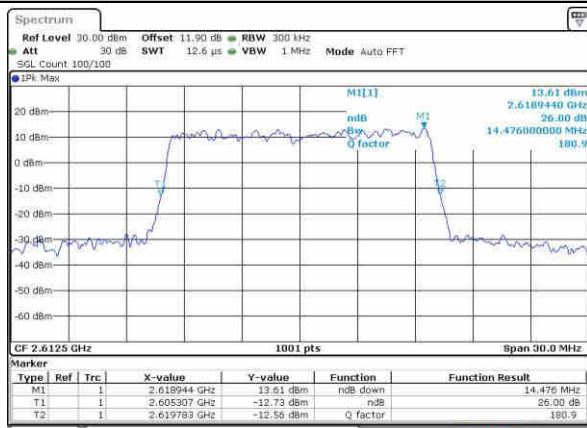
Date: 8 APR 2019 23:35:05

Middle Channel / 20MHz / 64QAM



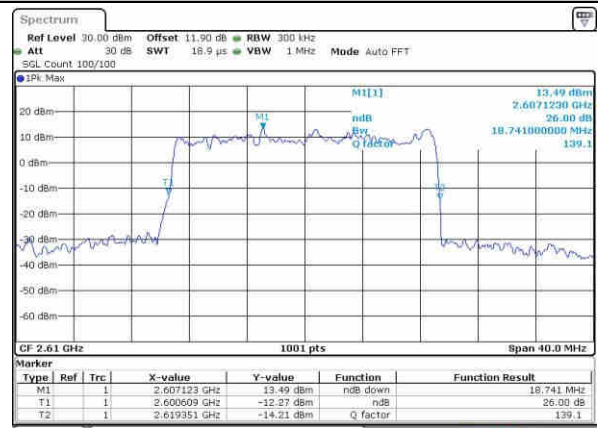
Date: 8 APR 2019 23:36:17

Highest Channel / 15MHz / 64QAM



Date: 8 APR 2019 23:35:29

Highest Channel / 20MHz / 64QAM



Date: 8 APR 2019 23:36:42

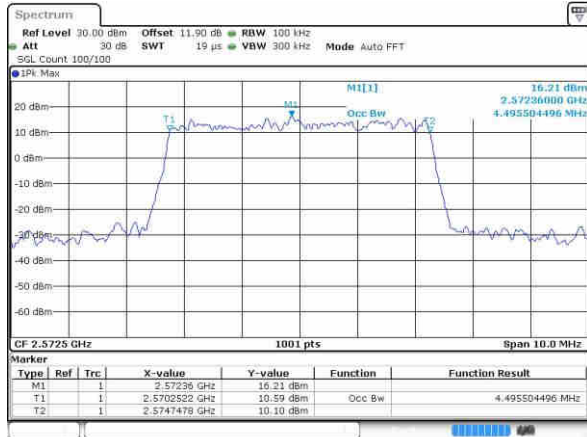
**Occupied Bandwidth**

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	4.50	9.05	9.03	13.52	13.49	17.78	17.82
Middle CH	-	-	-	-	4.48	4.49	9.03	9.07	13.46	13.40	17.90	17.82
Highest CH	-	-	-	-	4.52	4.51	9.03	8.91	13.43	13.43	17.86	17.90
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.03	-	13.46	-	17.78	-
Middle CH	-	-	-	-	4.48	-	8.99	-	13.37	-	17.90	-
Highest CH	-	-	-	-	4.49	-	9.01	-	13.46	-	17.82	-

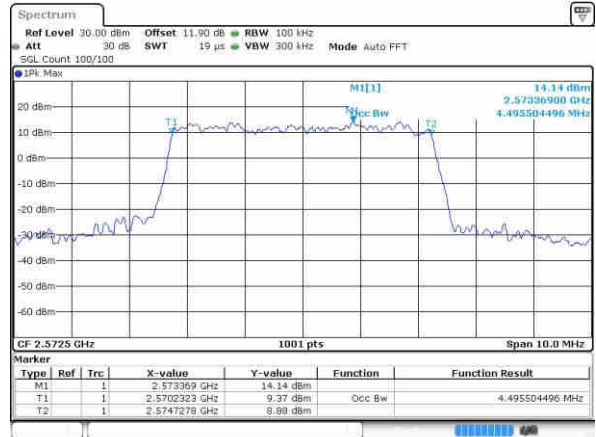


LTE Band 38

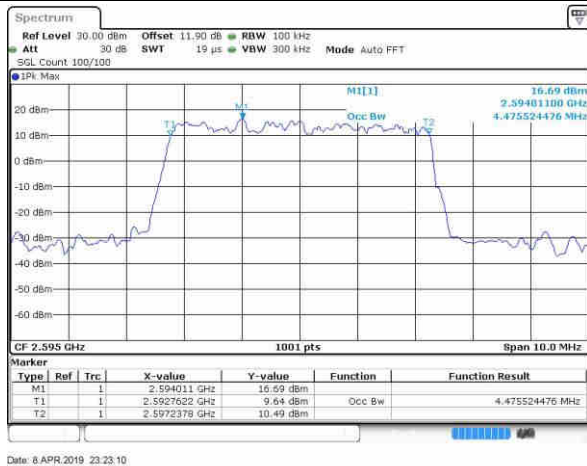
Lowest Channel / 5MHz / QPSK



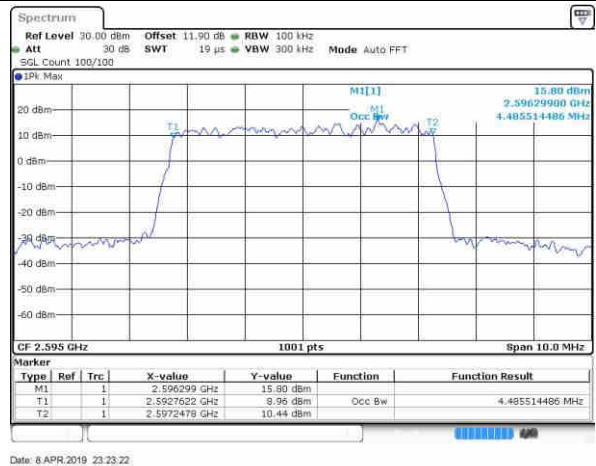
Lowest Channel / 5MHz / 16QAM



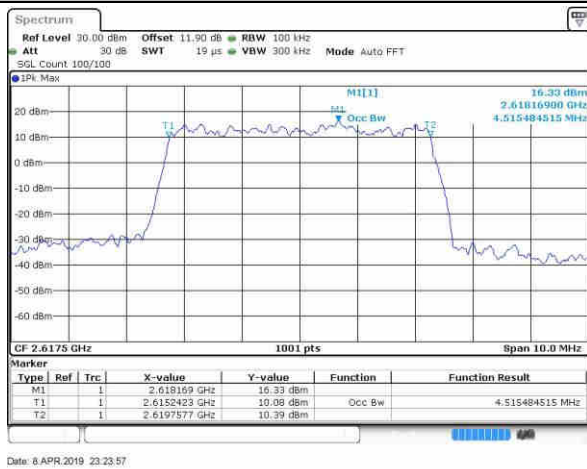
Middle Channel / 5MHz / QPSK



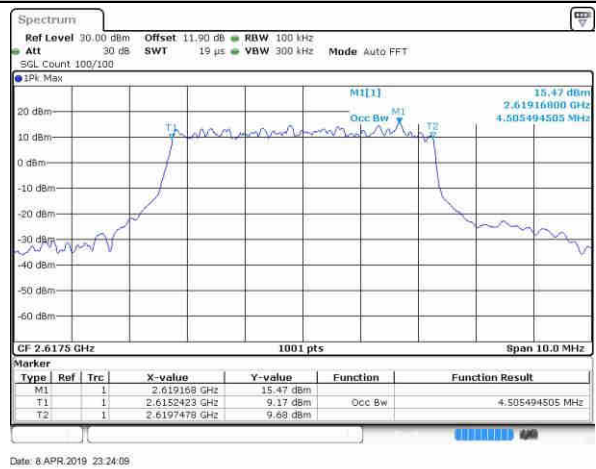
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



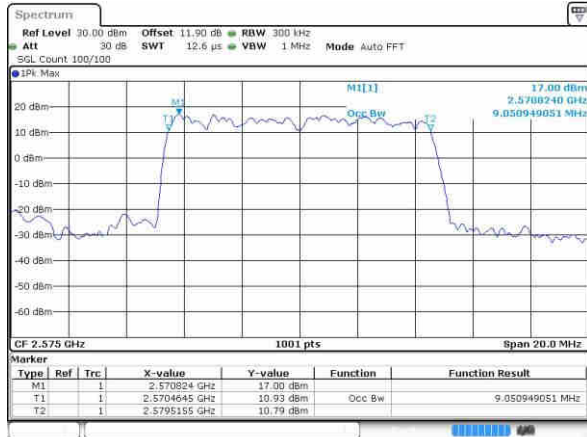
Highest Channel / 5MHz / 16QAM



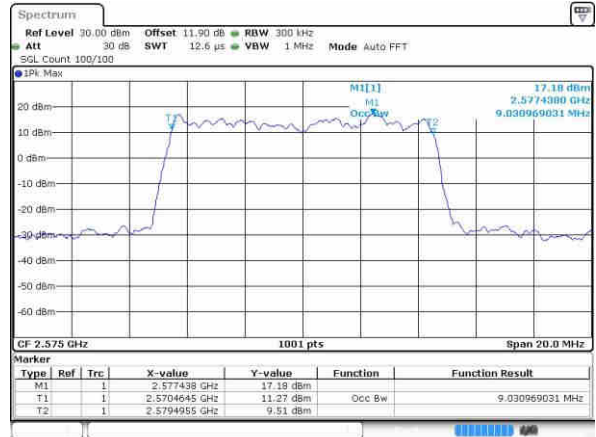


LTE Band 38

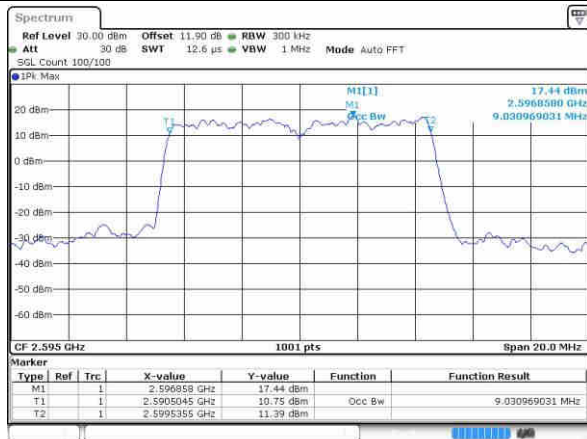
Lowest Channel / 10MHz / QPSK



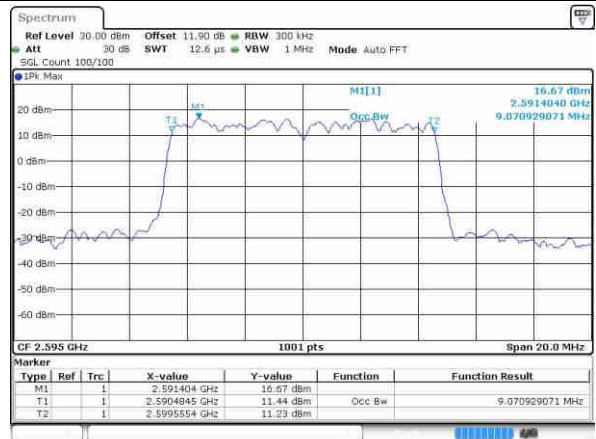
Lowest Channel / 10MHz / 16QAM



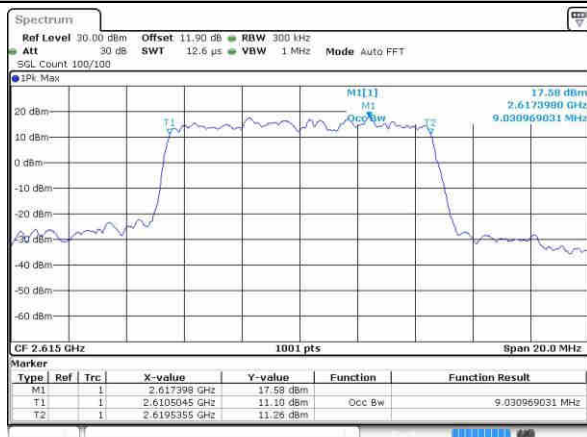
Middle Channel / 10MHz / QPSK



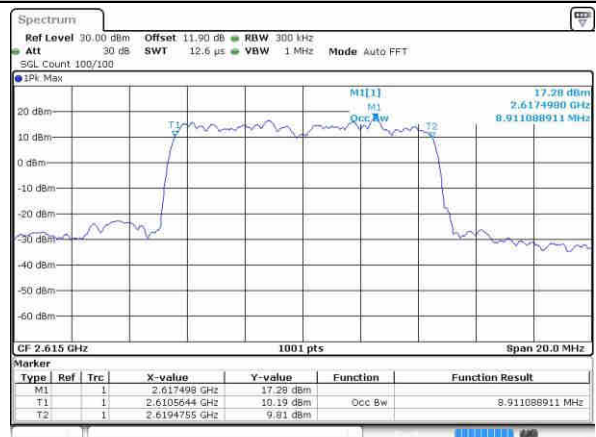
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



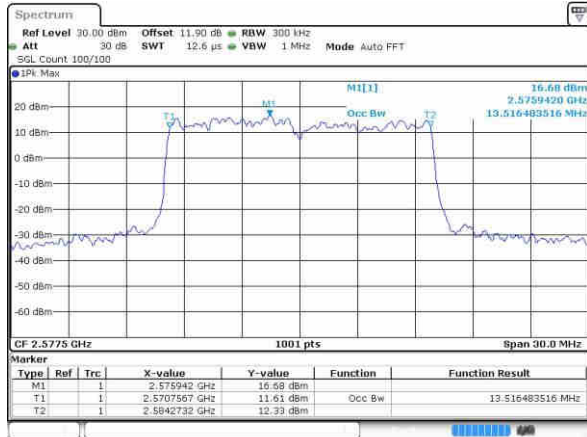
Highest Channel / 10MHz / 16QAM





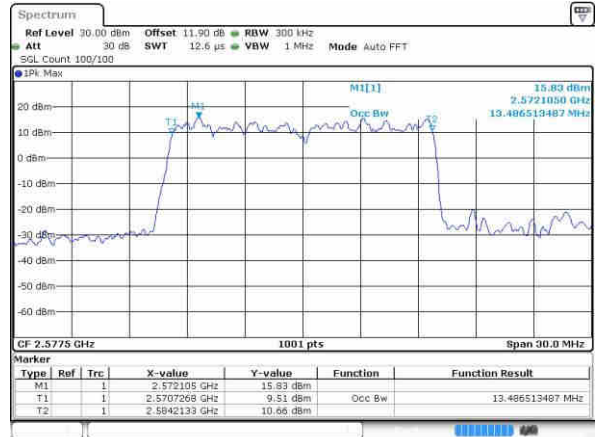
LTE Band 38

Lowest Channel / 15MHz / QPSK



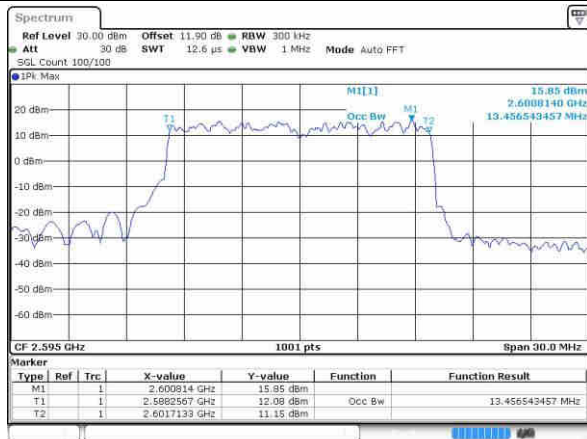
Date: 8 APR 2019 23:27:12

Lowest Channel / 15MHz / 16QAM



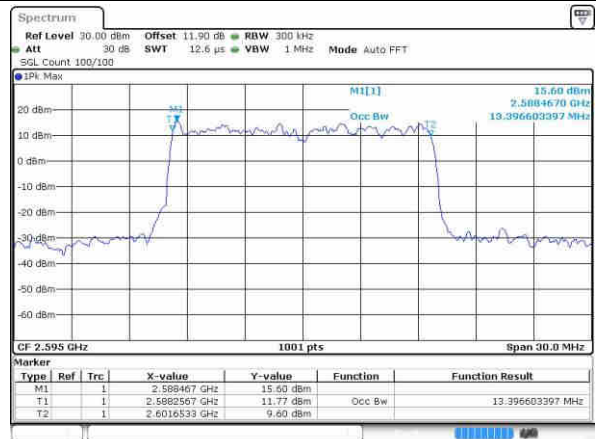
Date: 8 APR 2019 23:27:25

Middle Channel / 15MHz / QPSK



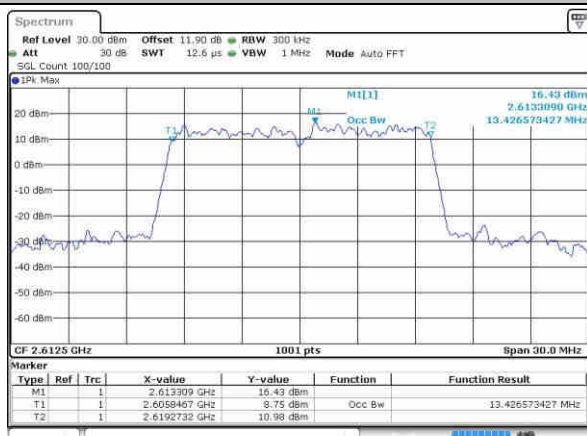
Date: 8 APR 2019 23:28:01

Middle Channel / 15MHz / 16QAM



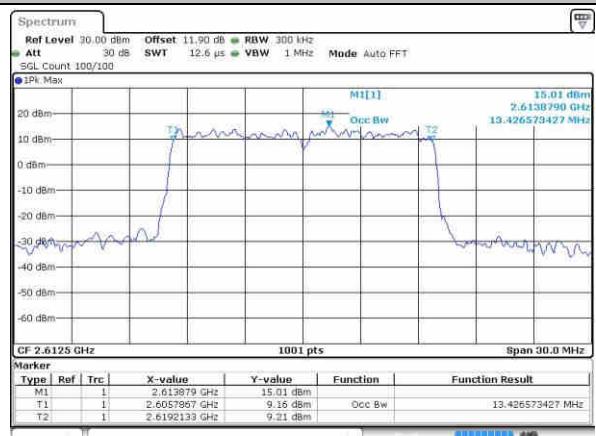
Date: 8 APR 2019 23:28:13

Highest Channel / 15MHz / QPSK



Date: 8 APR 2019 23:28:48

Highest Channel / 15MHz / 16QAM

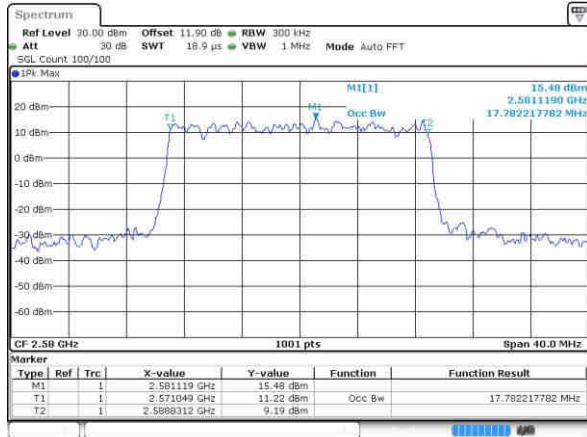


Date: 8 APR 2019 23:29:01



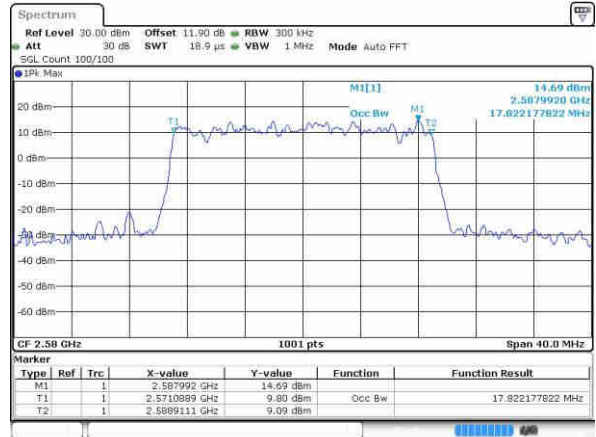
LTE Band 38

Lowest Channel / 20MHz / QPSK



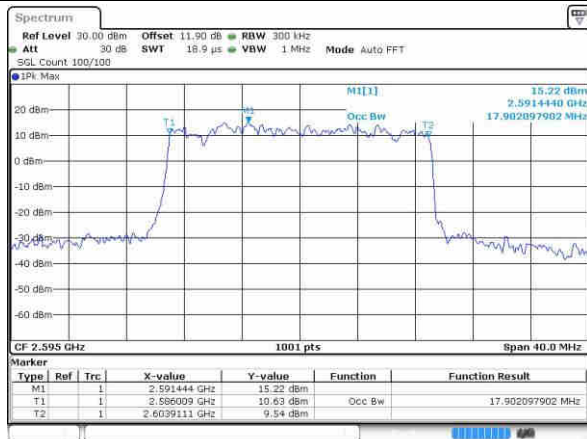
Date: 8 APR 2019 23:29:38

Lowest Channel / 20MHz / 16QAM



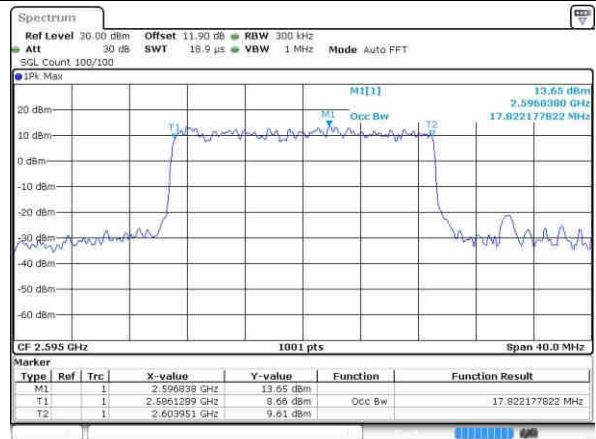
Date: 8 APR 2019 23:29:50

Middle Channel / 20MHz / QPSK



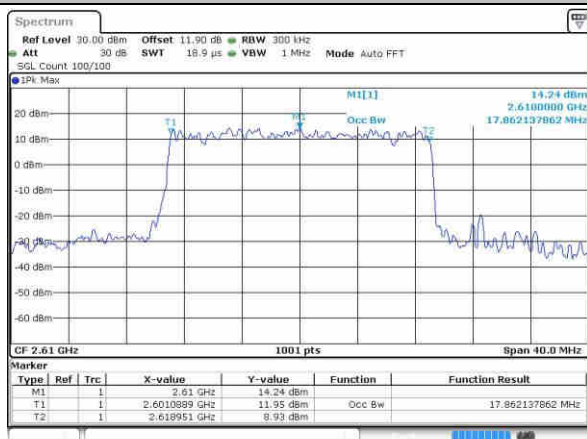
Date: 8 APR 2019 23:30:27

Middle Channel / 20MHz / 16QAM



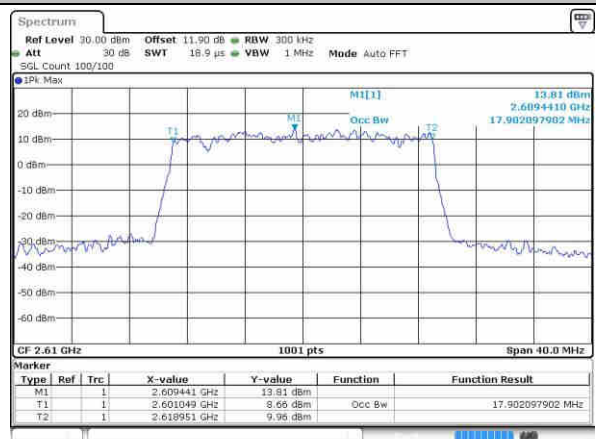
Date: 8 APR 2019 23:30:36

Highest Channel / 20MHz / QPSK



Date: 8 APR 2019 23:31:14

Highest Channel / 20MHz / 16QAM

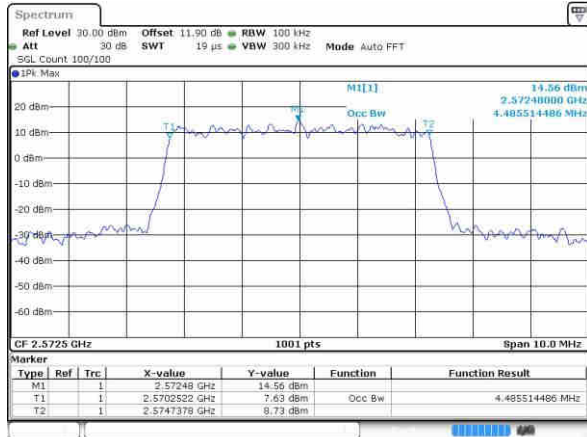


Date: 8 APR 2019 23:31:27

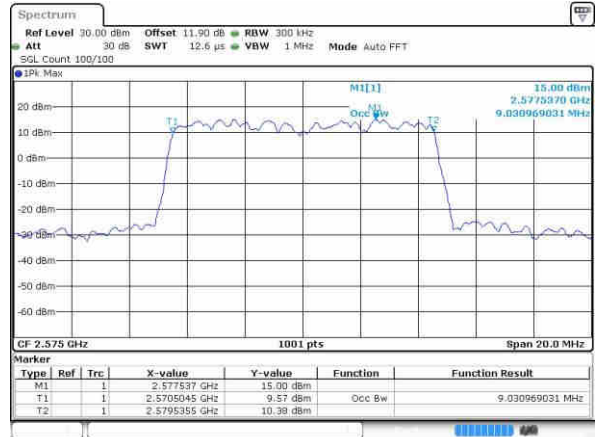


LTE Band 38

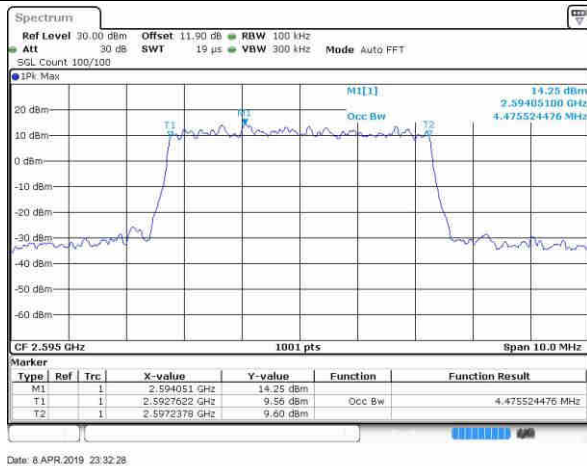
Lowest Channel / 5MHz / 64QAM



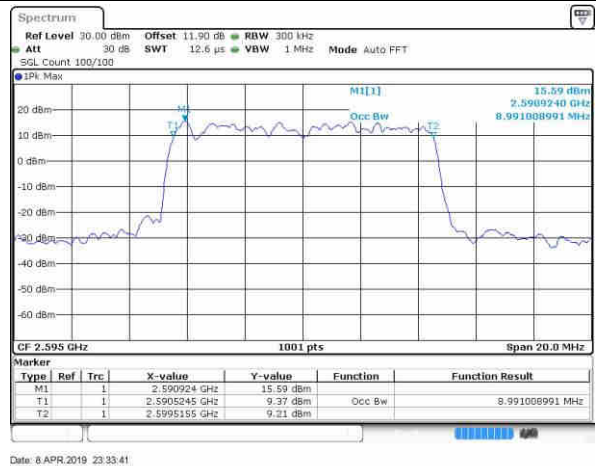
Lowest Channel / 10MHz / 64QAM



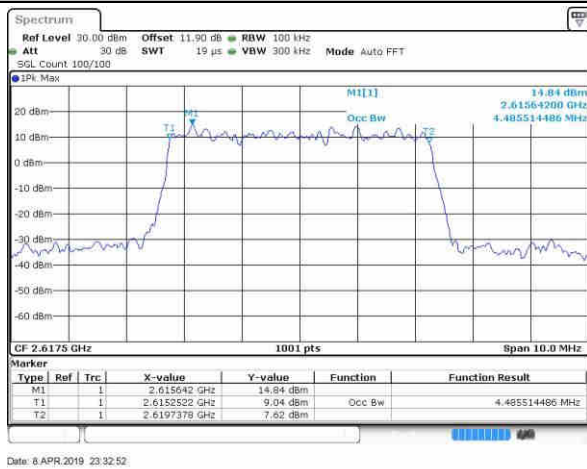
Middle Channel / 5MHz / 64QAM



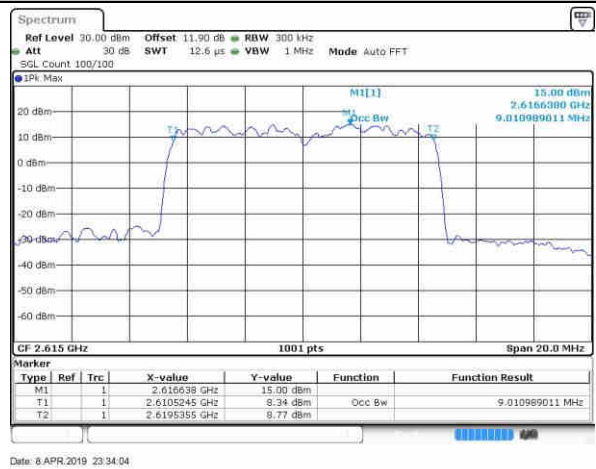
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



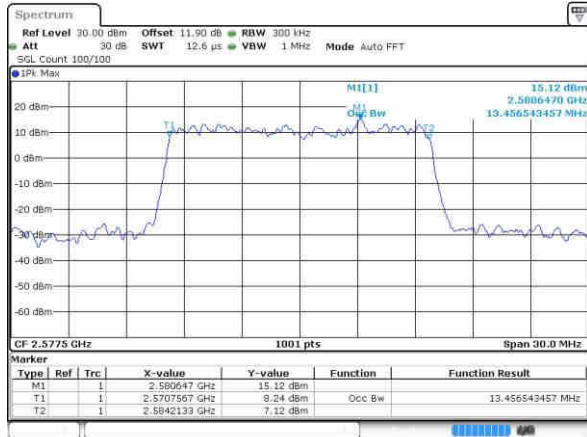
Highest Channel / 10MHz / 64QAM



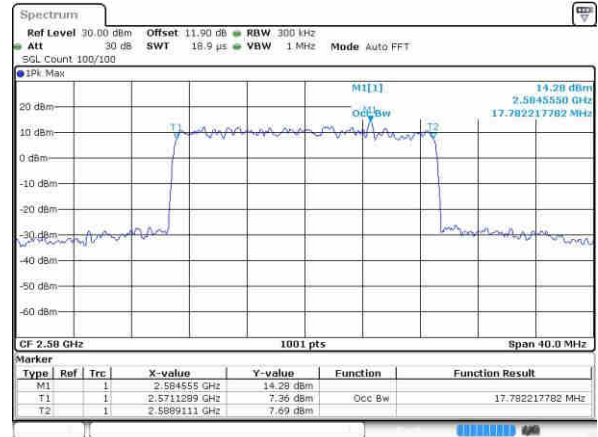


LTE Band 38

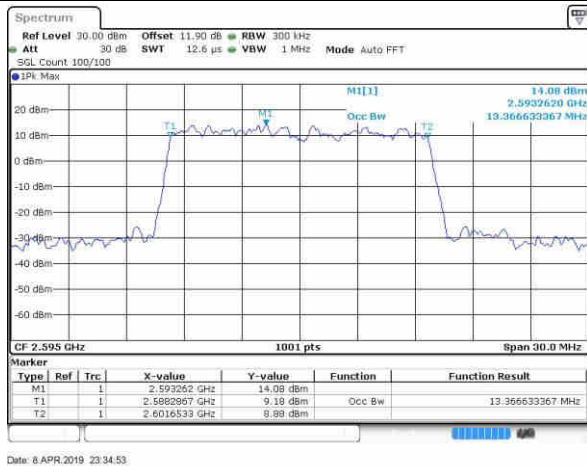
Lowest Channel / 15MHz / 64QAM



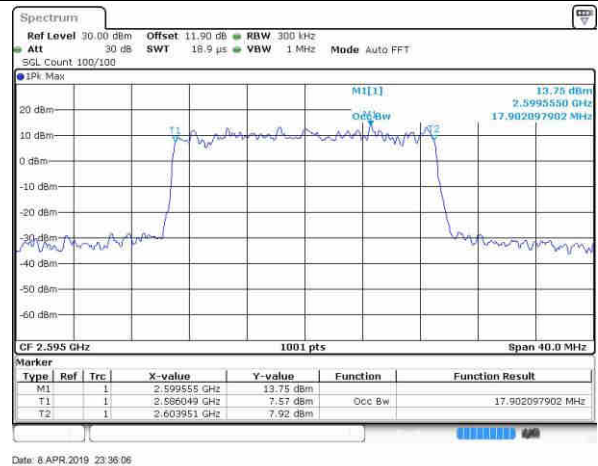
Lowest Channel / 20MHz / 64QAM



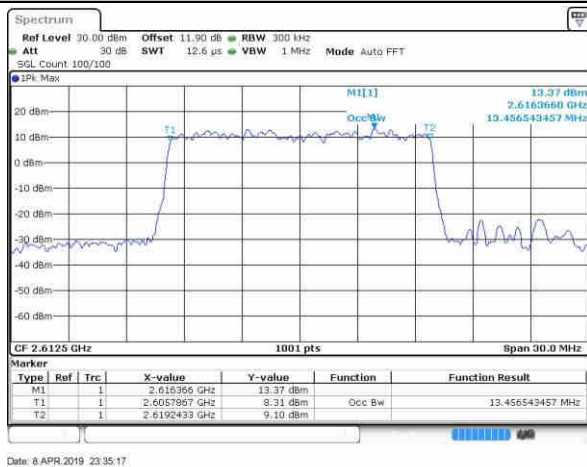
Middle Channel / 15MHz / 64QAM



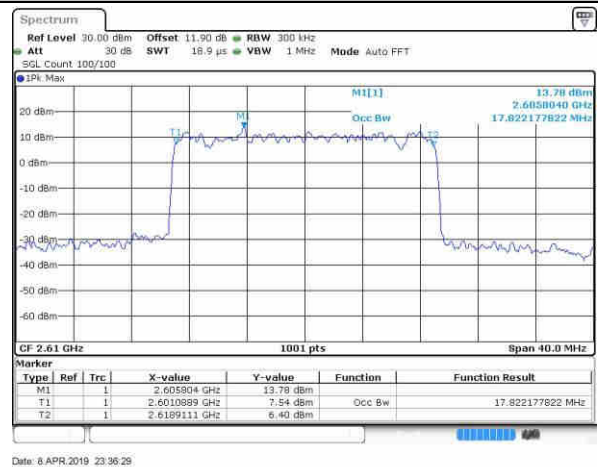
Middle Channel / 20MHz / 64QAM

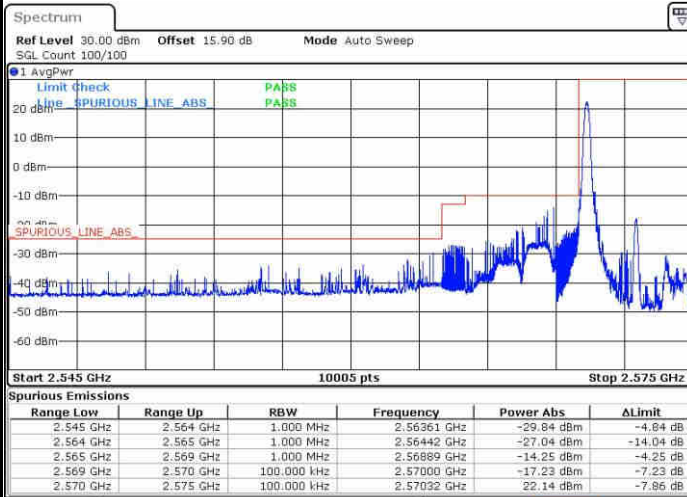
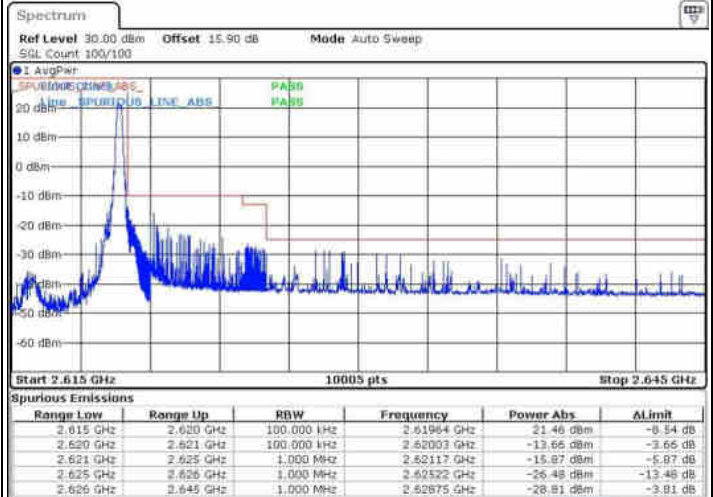
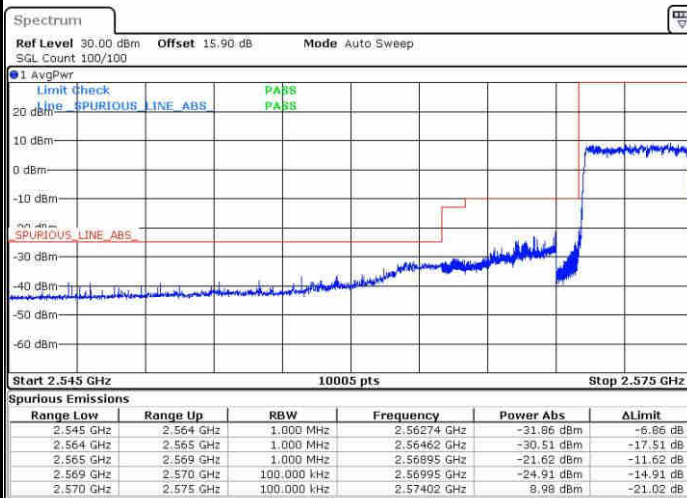
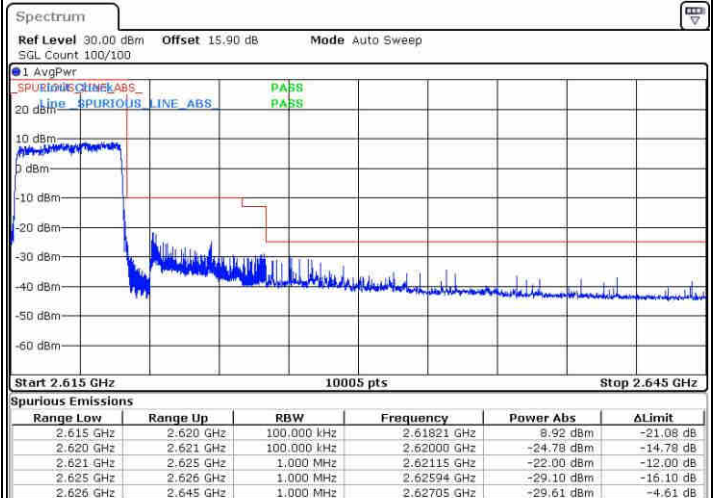


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

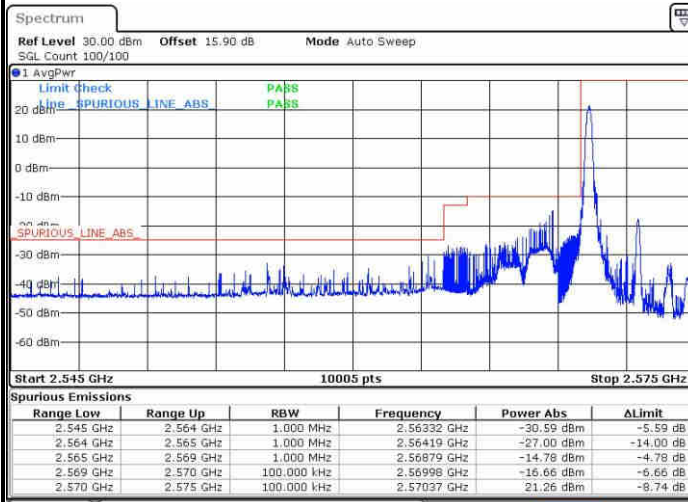


**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

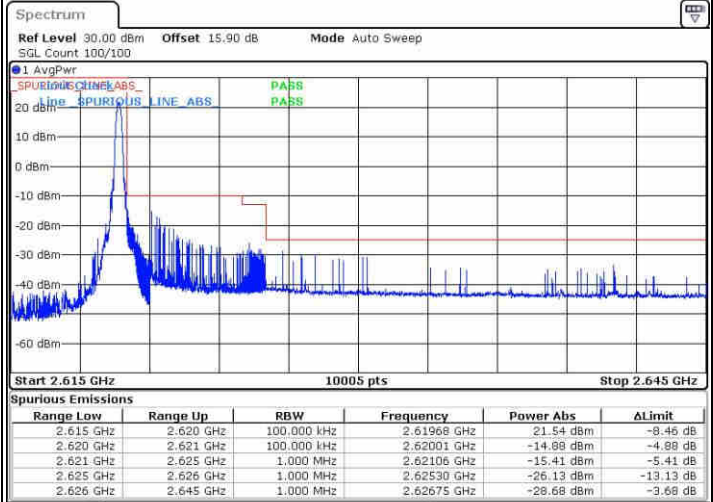


LTE Band 38 / 5MHz / 16QAM

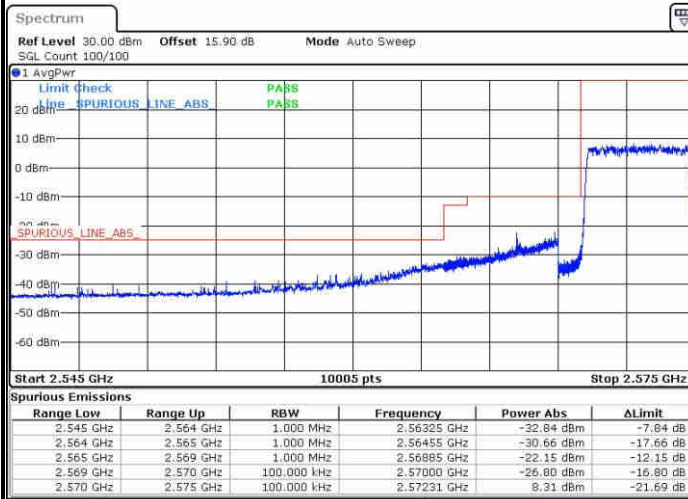
Lowest Band Edge / 1RB



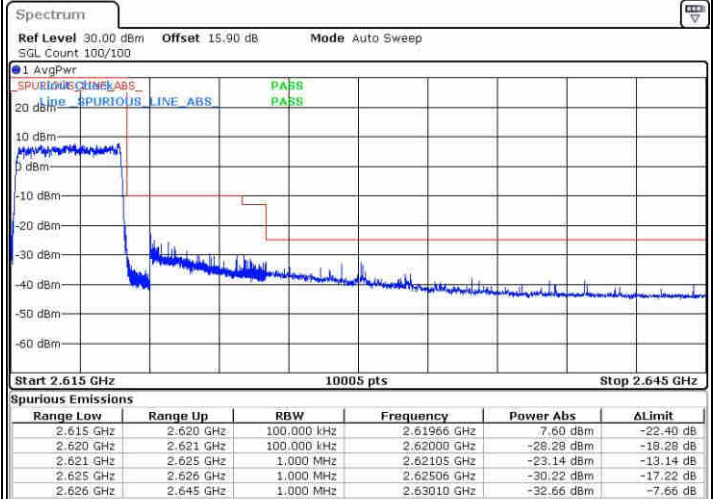
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



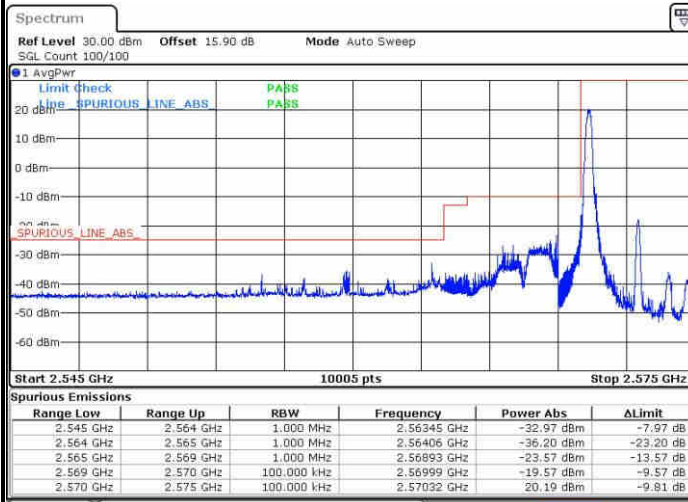
Highest Band Edge / Full RB



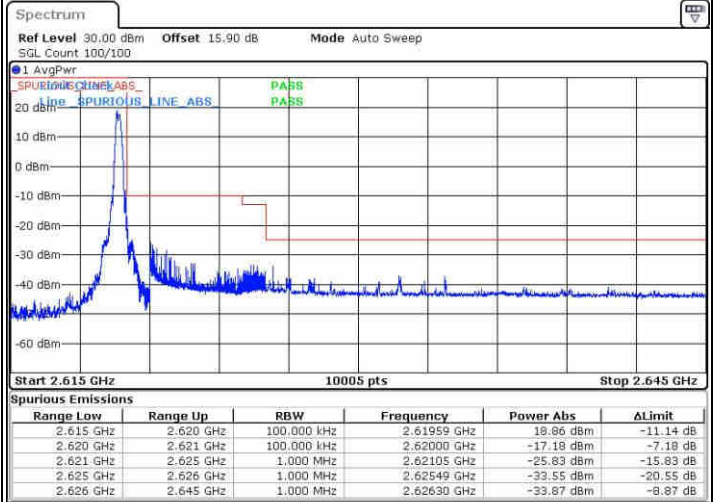


LTE Band 38 / 5MHz / 64QAM

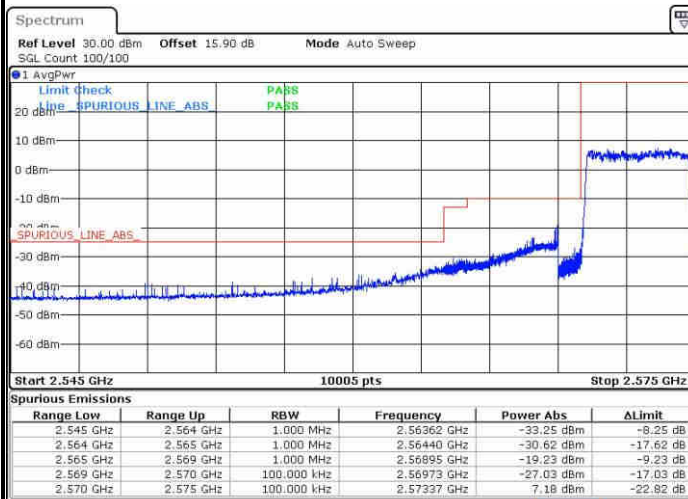
Lowest Band Edge / 1RB



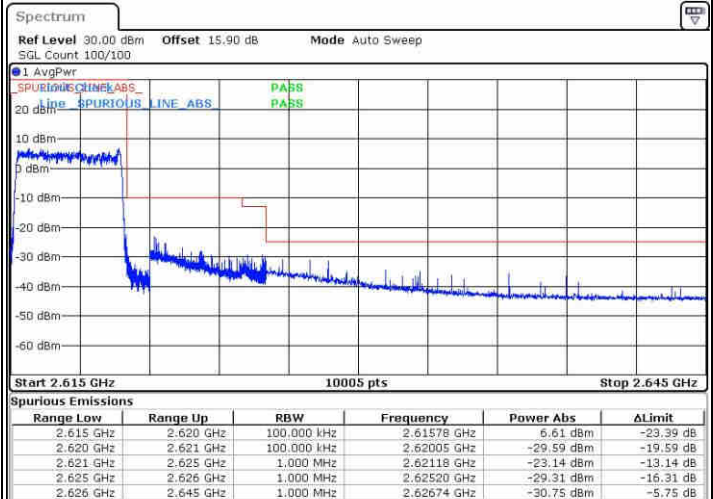
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



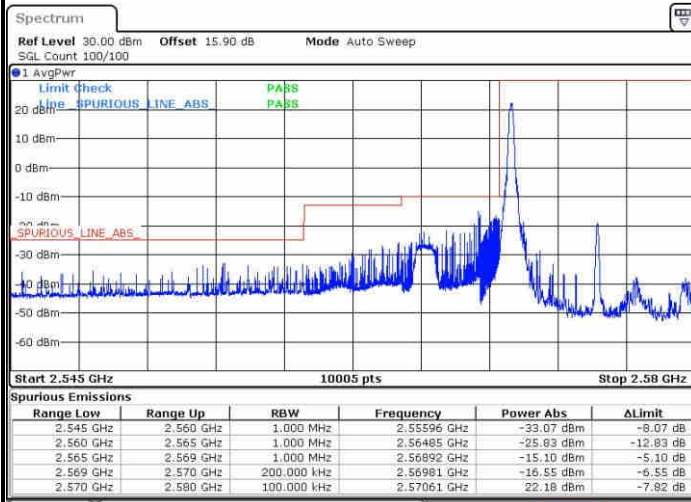
Highest Band Edge / Full RB



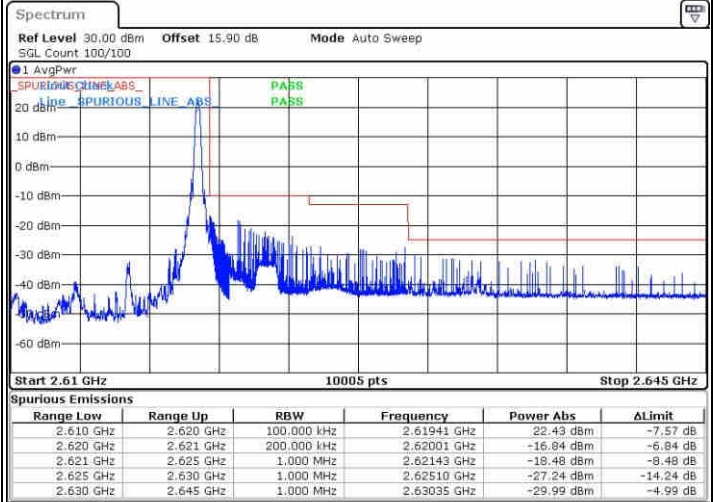


LTE Band 38 / 10MHz / QPSK

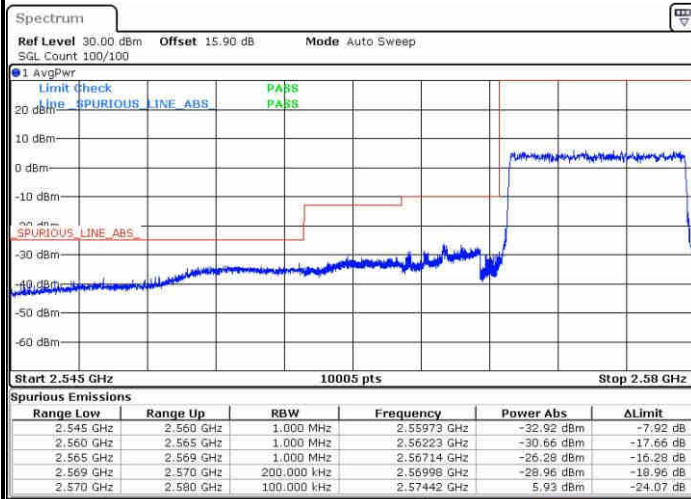
Lowest Band Edge / 1 RB



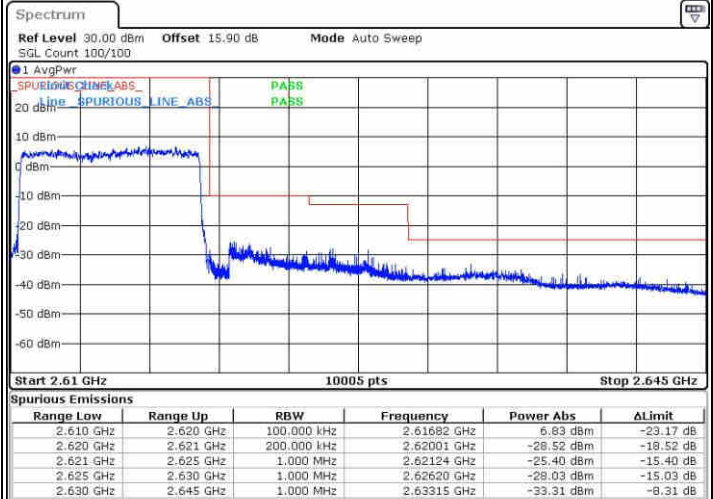
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



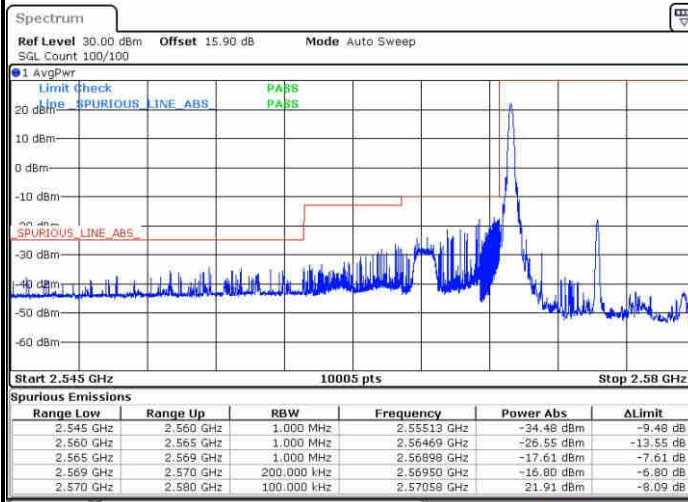
Highest Band Edge / Full RB



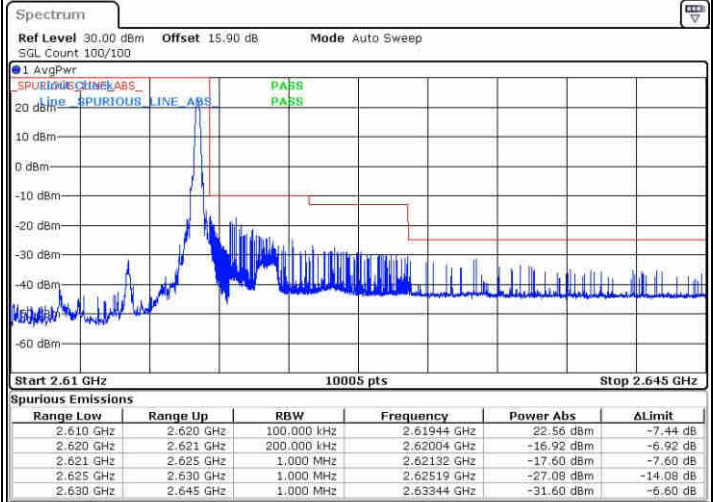


LTE Band 38 / 10MHz / 16QAM

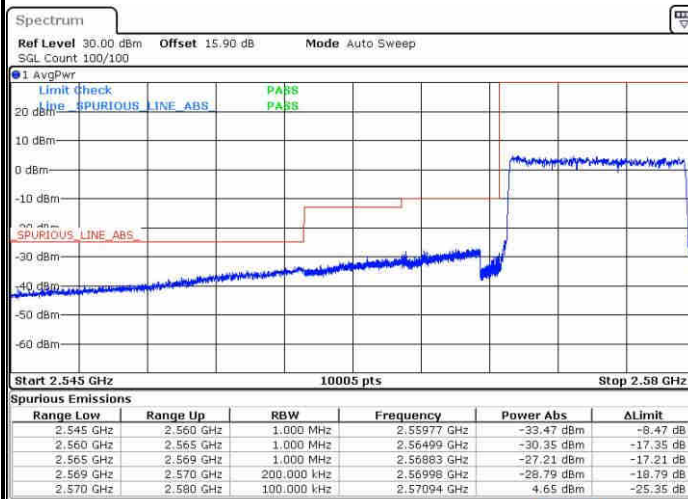
Lowest Band Edge / 1 RB



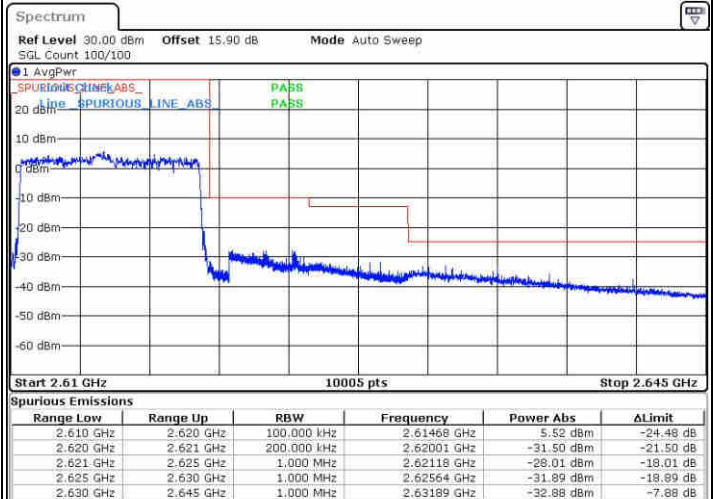
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



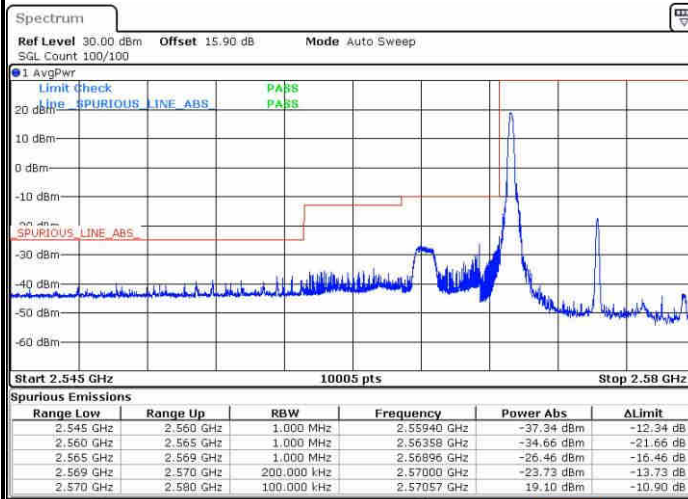
Highest Band Edge / Full RB



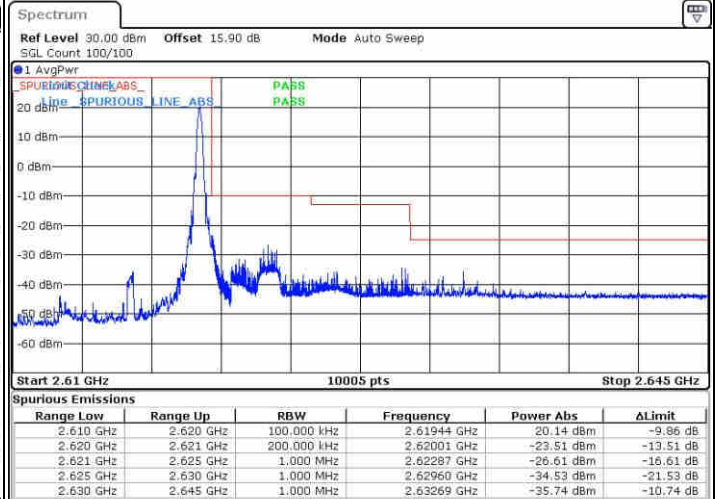


LTE Band 38 / 10MHz / 64QAM

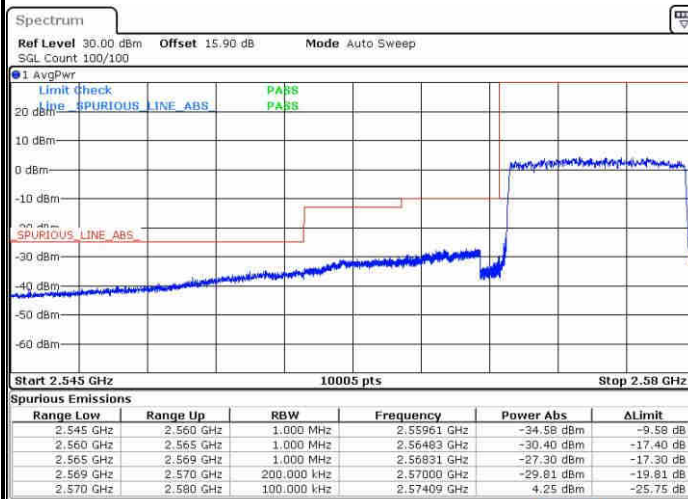
Lowest Band Edge / 1 RB



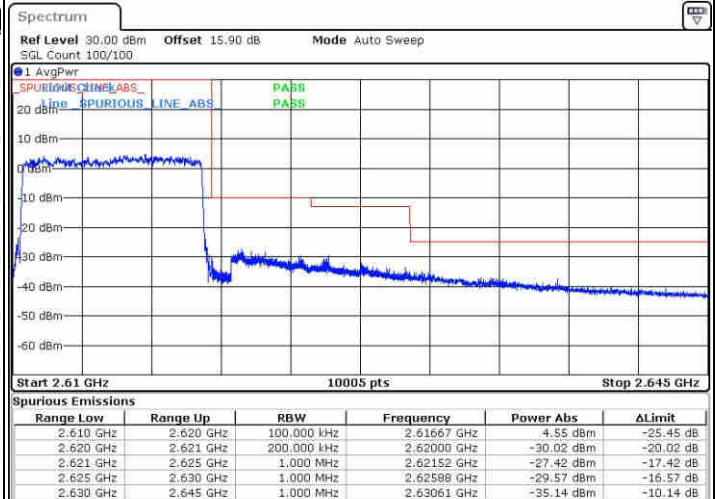
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



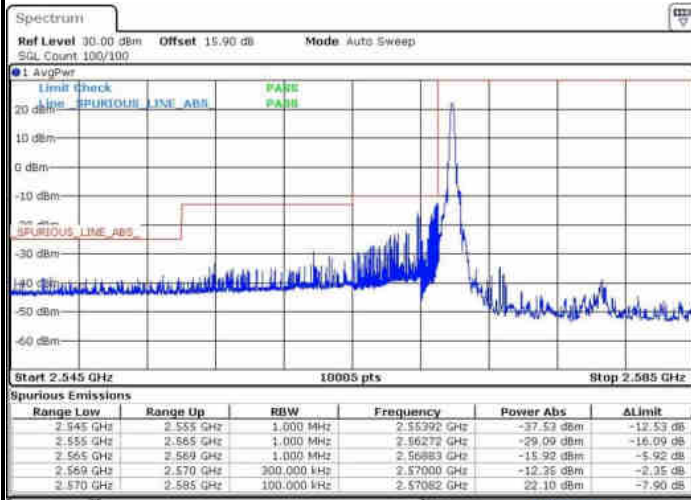
Highest Band Edge / Full RB



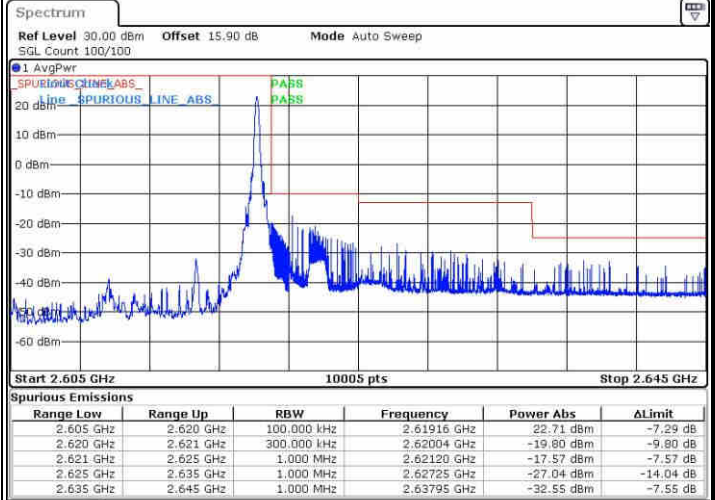


LTE Band 38 / 15MHz / QPSK

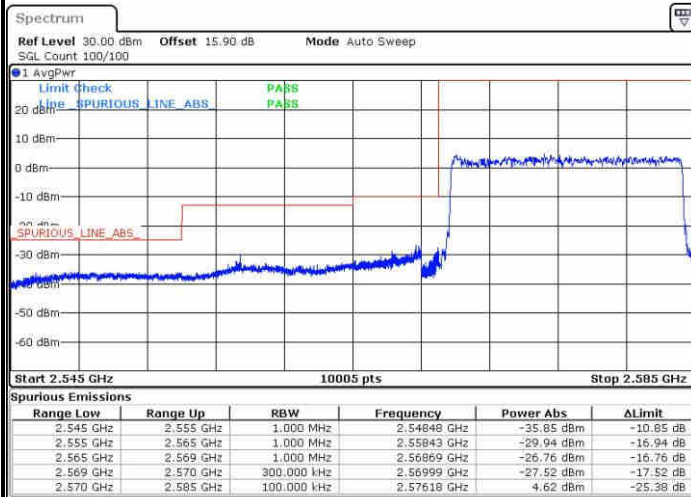
Lowest Band Edge / 1 RB



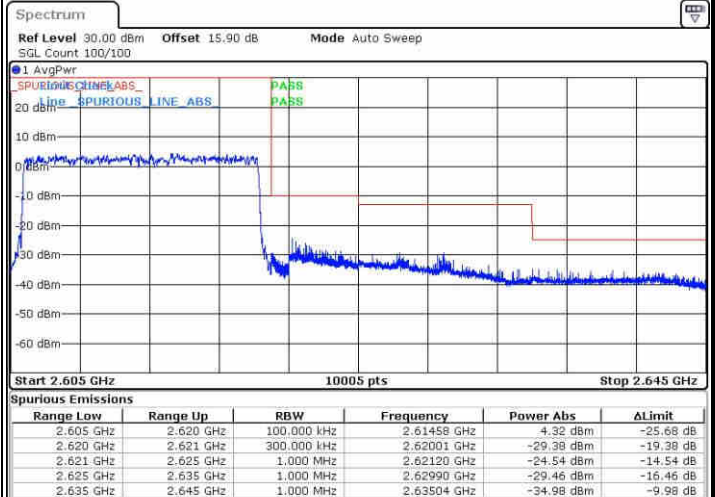
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



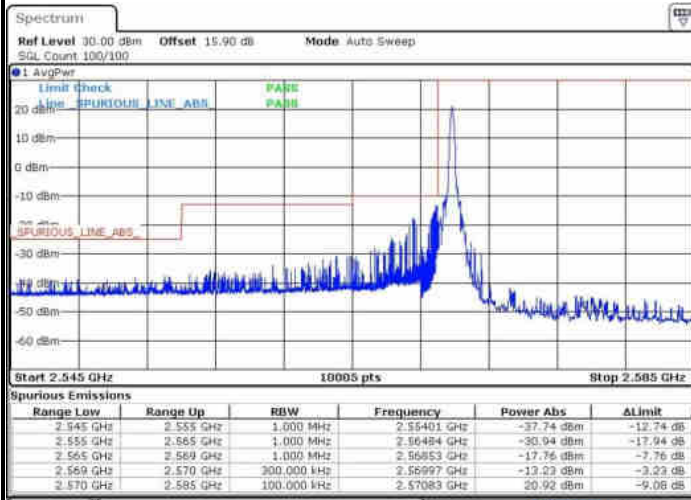
Highest Band Edge / Full RB



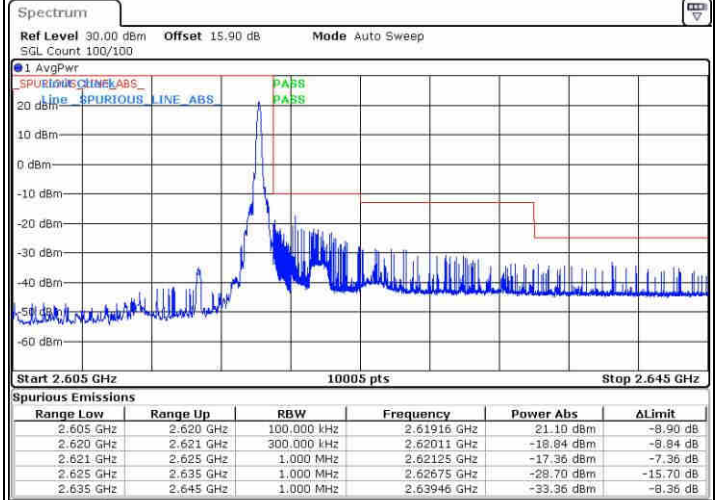


LTE Band 38 / 15MHz / 16QAM

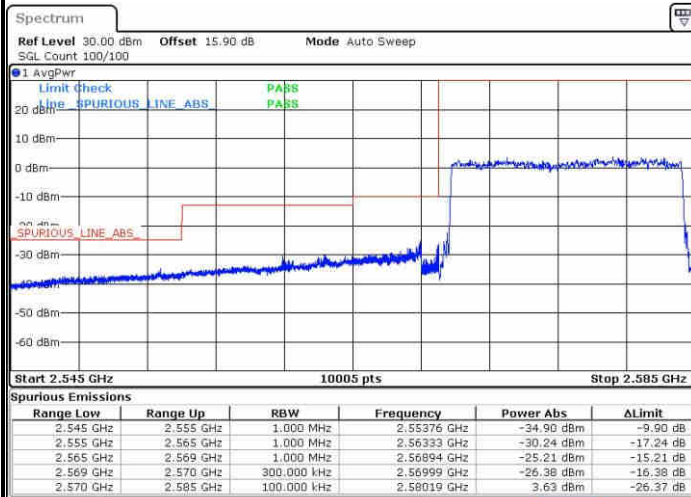
Lowest Band Edge / 1 RB



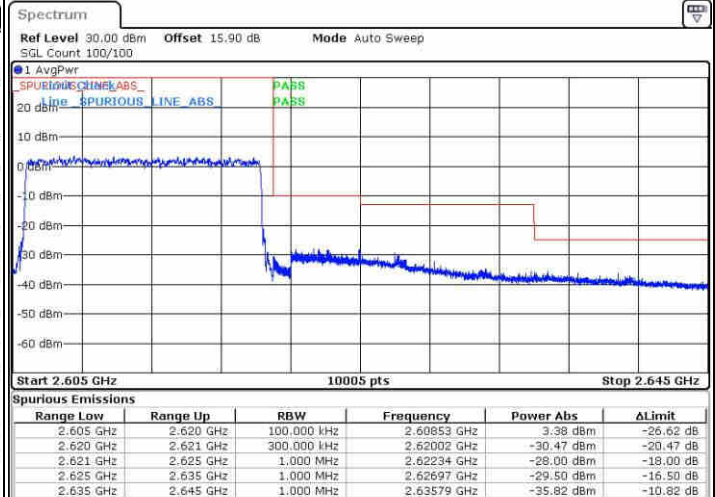
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



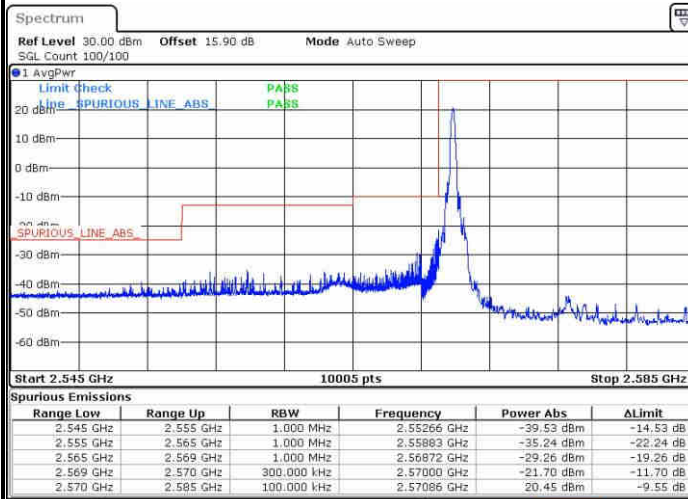
Highest Band Edge / Full RB



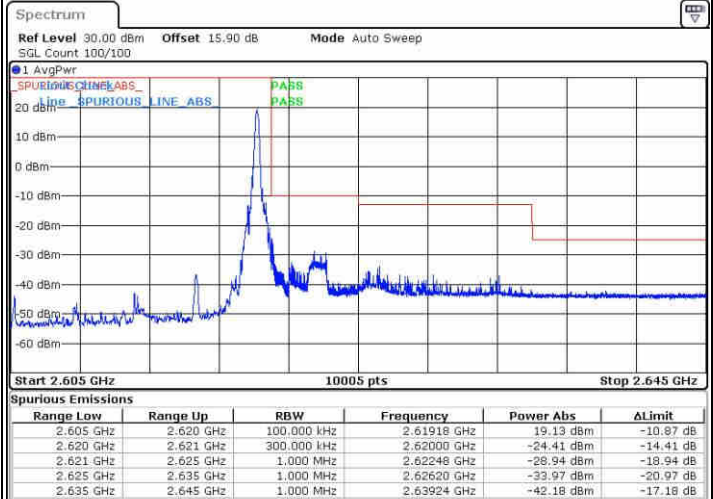


LTE Band 38 / 15MHz / 64QAM

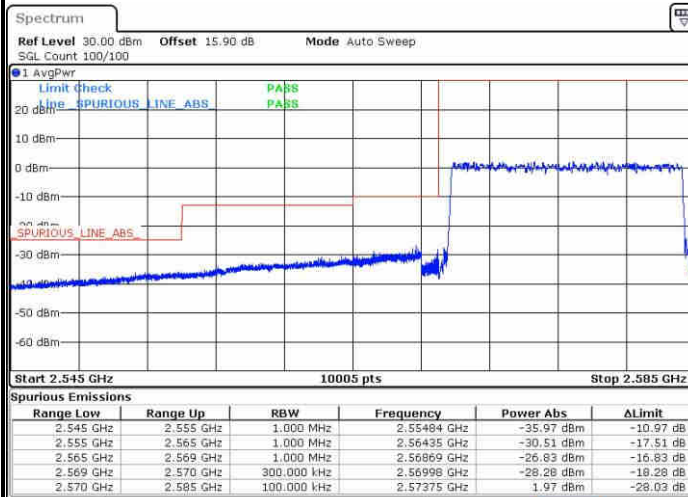
Lowest Band Edge / 1 RB



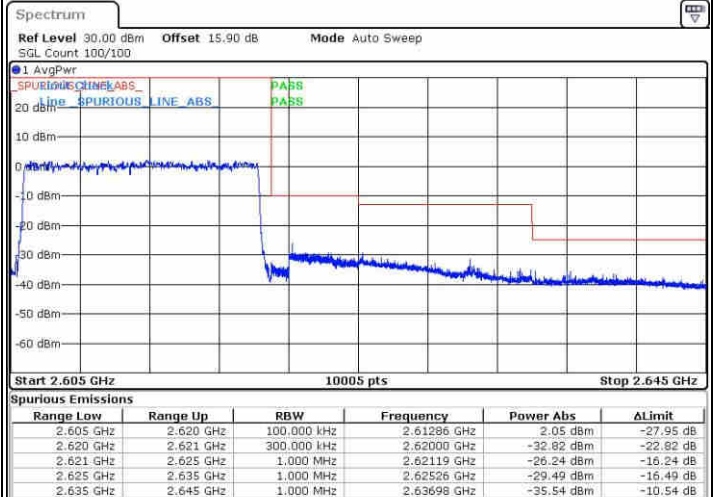
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



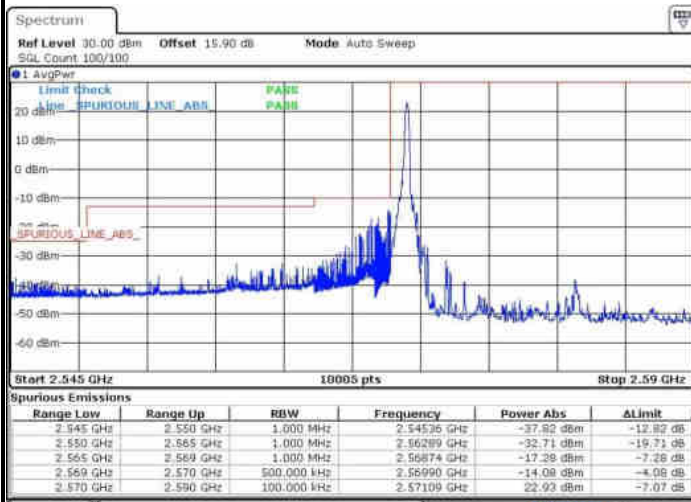
Highest Band Edge / Full RB



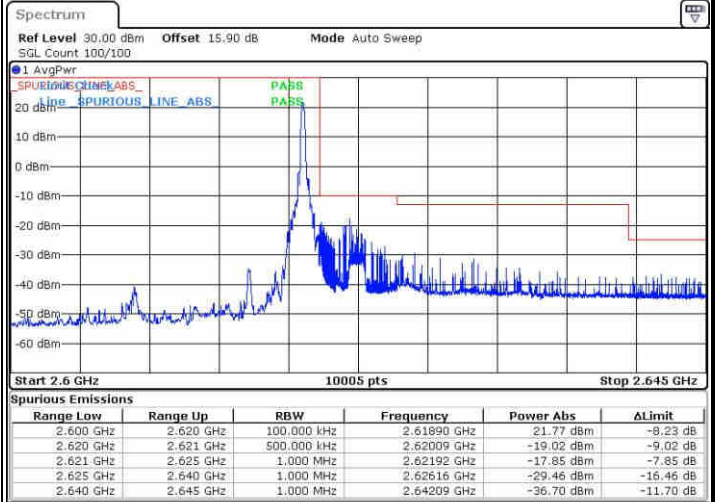


LTE Band 38 / 20MHz / QPSK

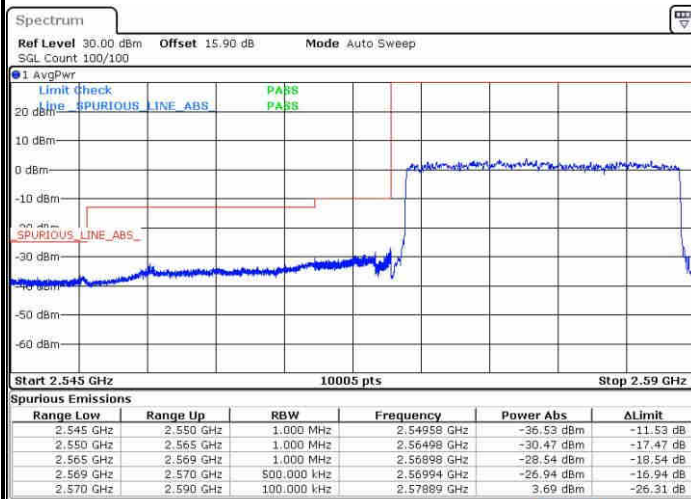
Lowest Band Edge / 1 RB



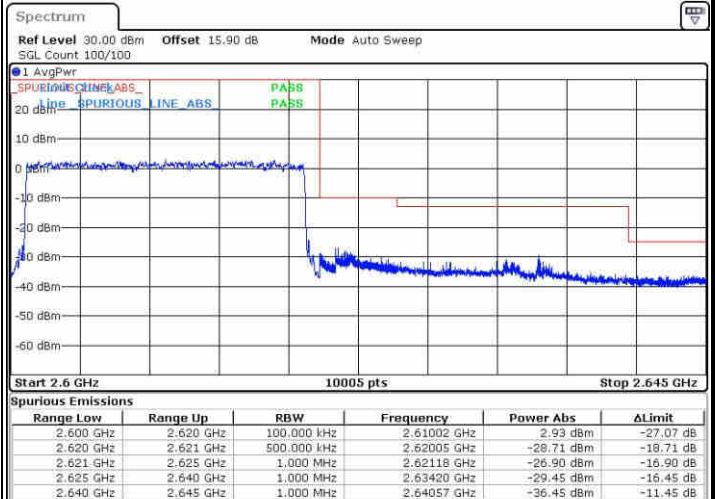
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



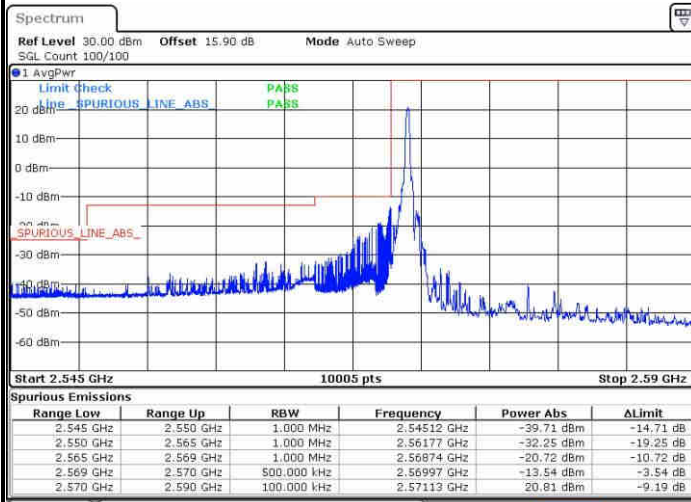
Highest Band Edge / Full RB



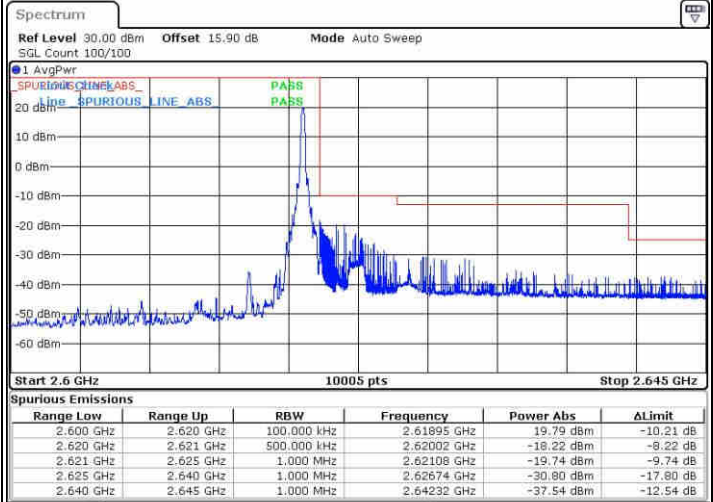


LTE Band 38 / 20MHz / 16QAM

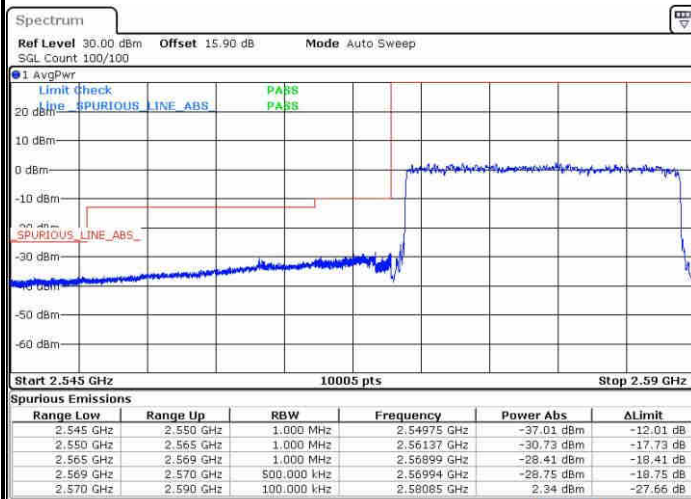
Lowest Band Edge / 1 RB



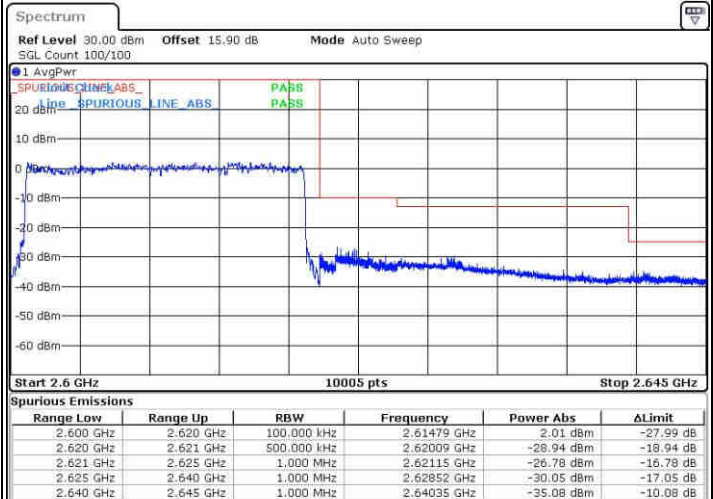
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



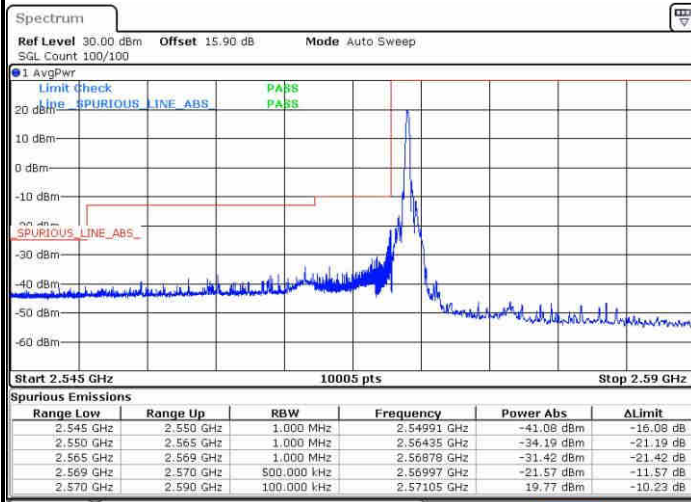
Highest Band Edge / Full RB



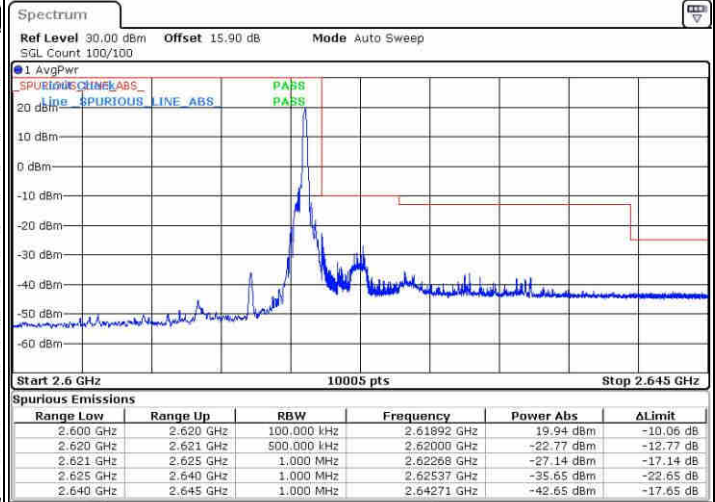


LTE Band 38 / 20MHz / 64QAM

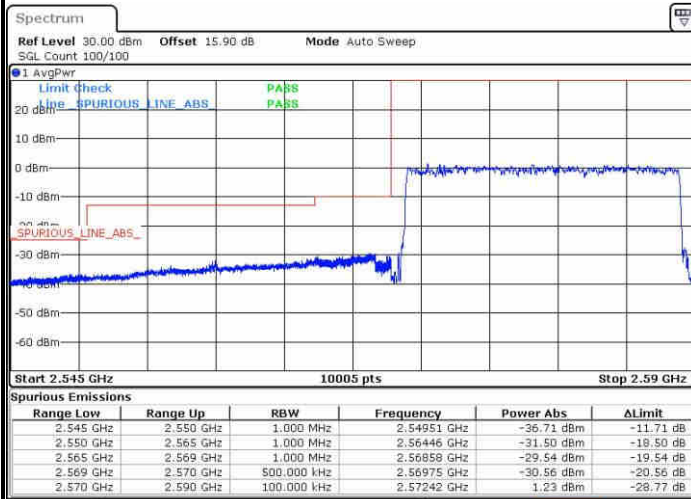
Lowest Band Edge / 1 RB



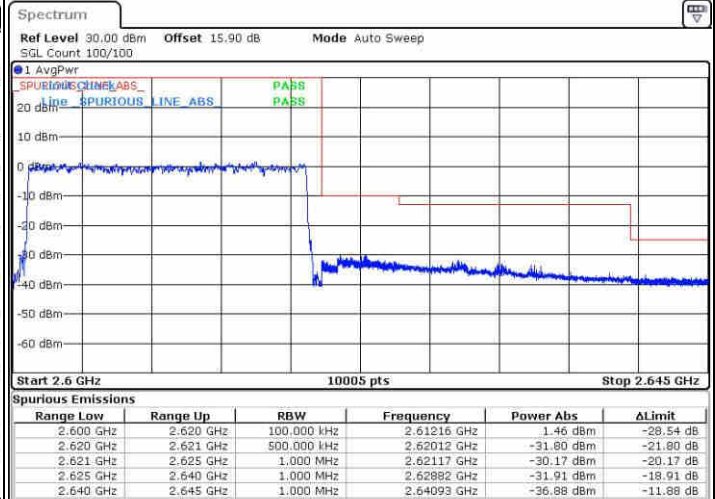
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

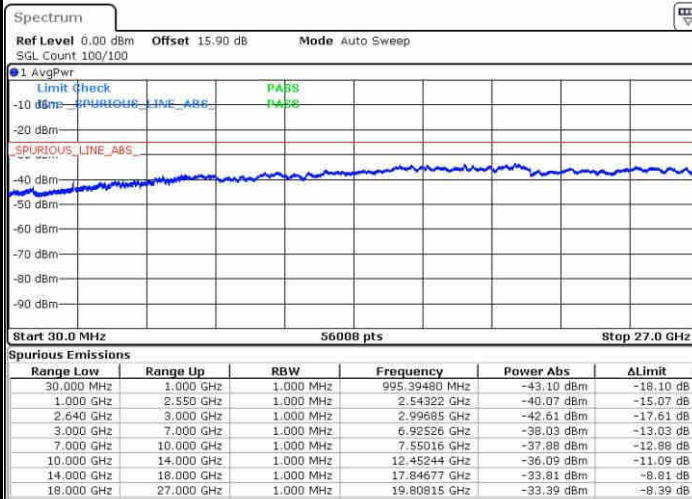




Conducted Spurious Emission

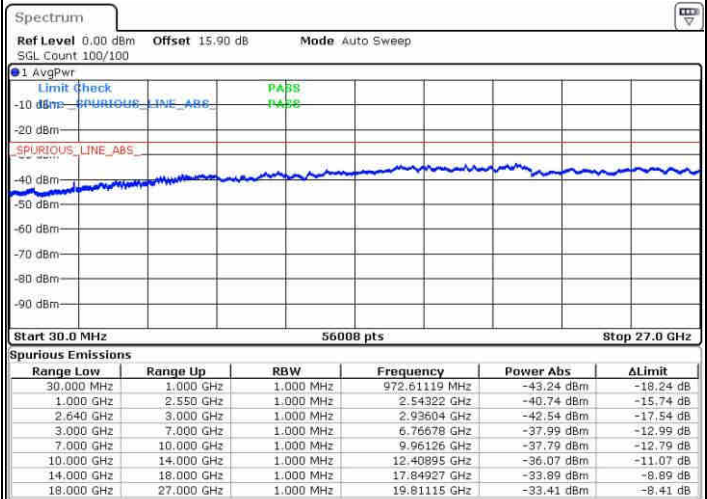
LTE Band 38 / 5MHz

Lowest Channel / QPSK



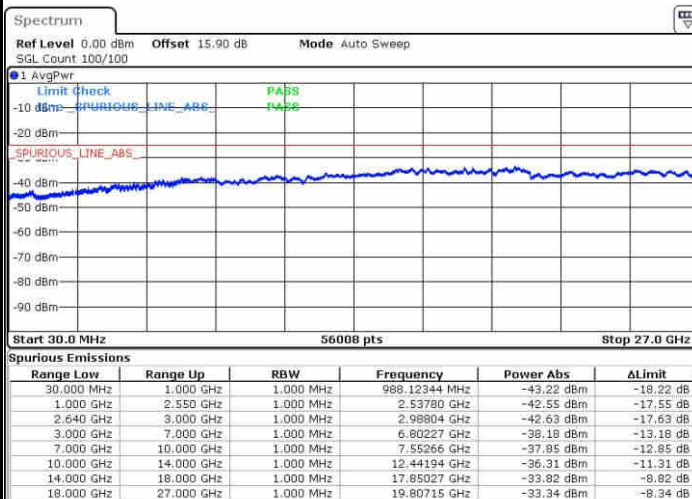
Date: 8 APR 2019 23:55:29

Lowest Channel / 16QAM



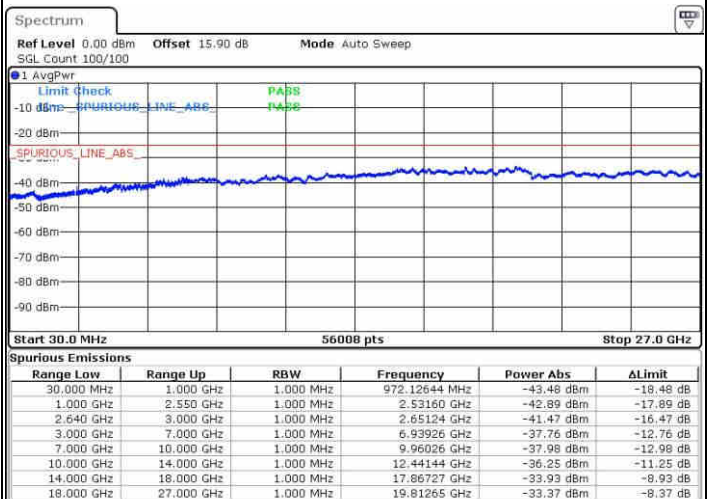
Date: 8 APR 2019 23:56:14

Middle Channel / QPSK



Date: 8 APR 2019 23:57:00

Middle Channel / 16QAM

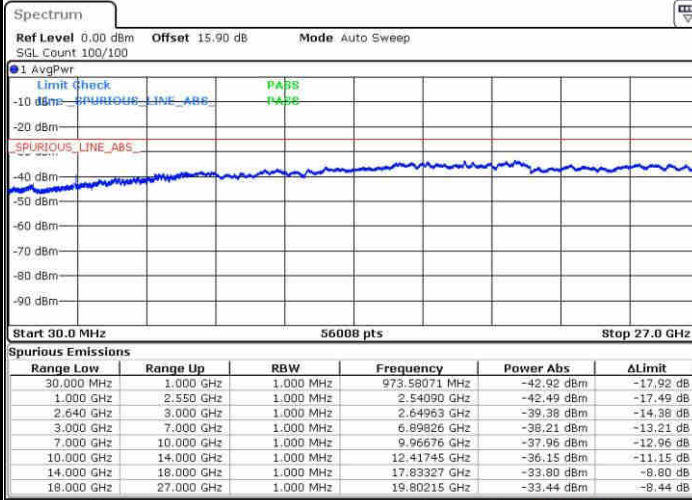


Date: 8 APR 2019 23:57:45



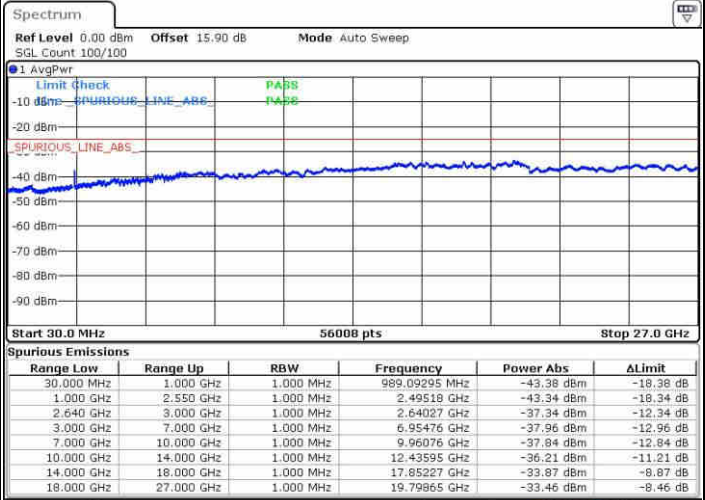
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 8 APR 2019 23:58:31

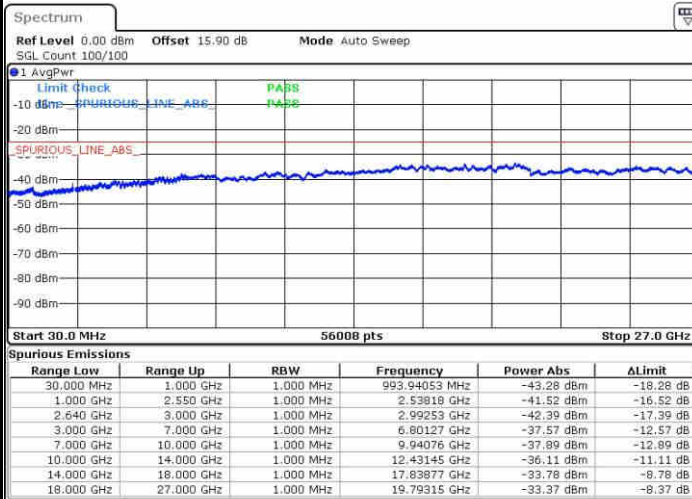
Highest Channel / 16QAM



Date: 8 APR 2019 23:58:17

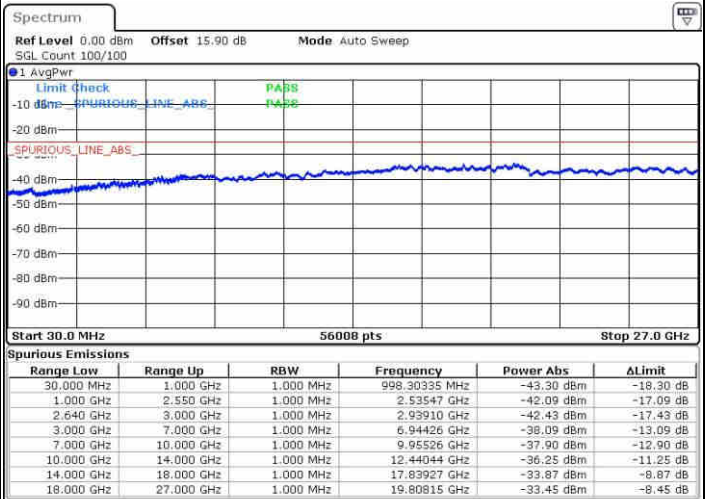
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 9 APR 2019 00:00:03

Lowest Channel / 16QAM

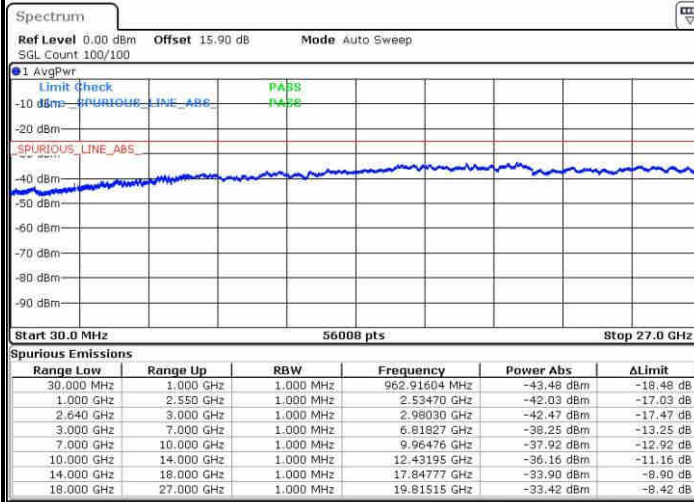


Date: 9 APR 2019 00:00:49



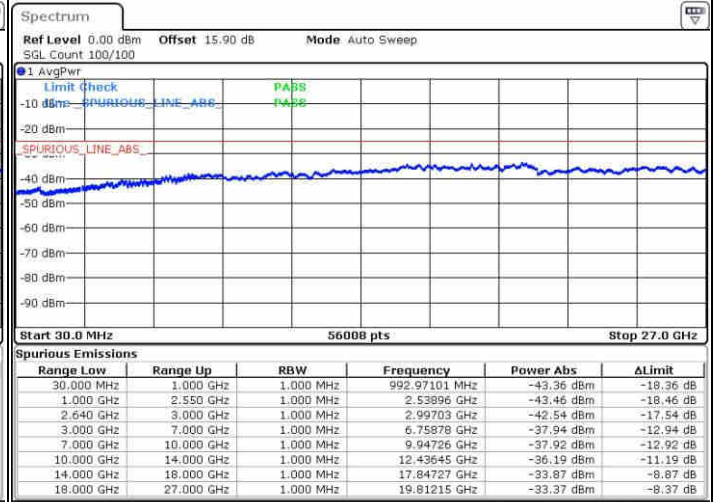
LTE Band 38 / 10MHz

Middle Channel / QPSK



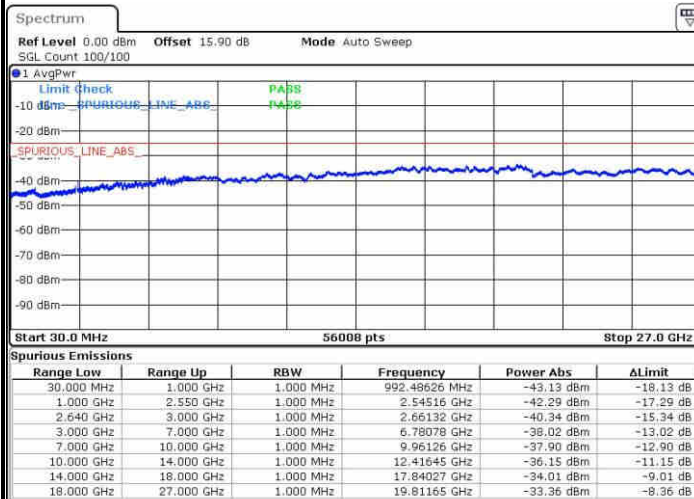
Date: 9 APR 2019 00:01:35

Middle Channel / 16QAM



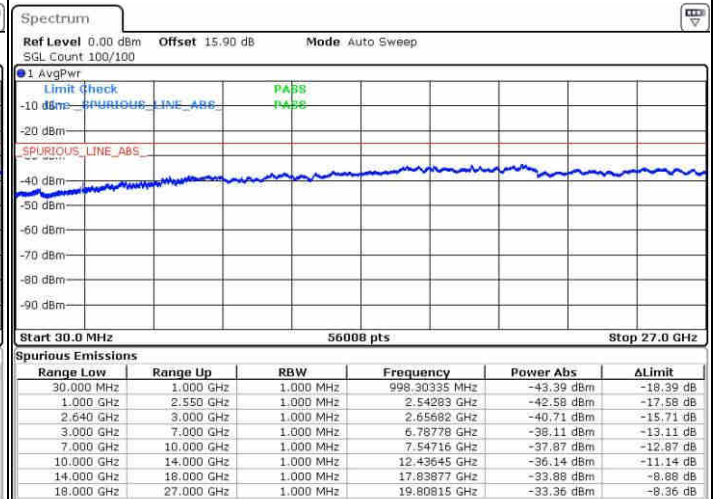
Date: 9 APR 2019 00:02:20

Highest Channel / QPSK



Date: 9 APR 2019 00:03:05

Highest Channel / 16QAM

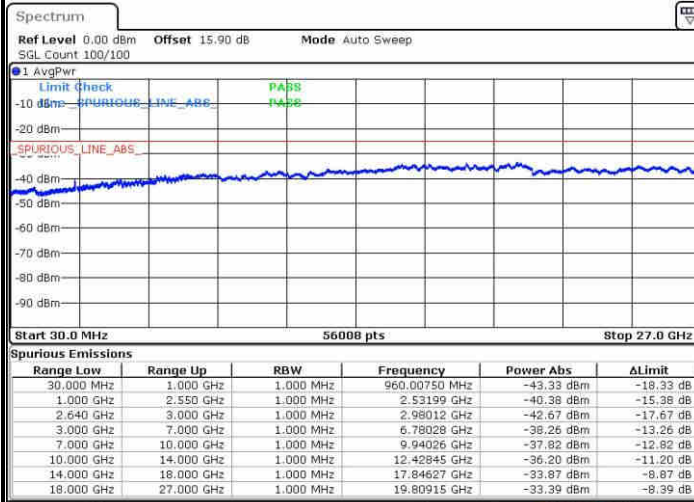


Date: 9 APR 2019 00:03:51



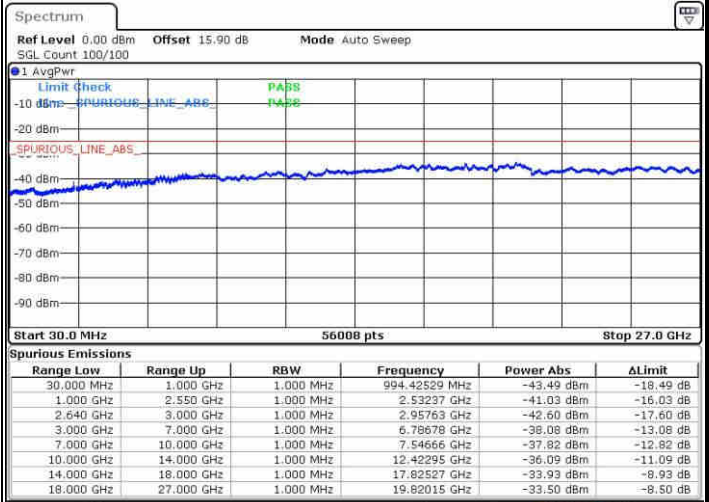
LTE Band 38 / 15MHz

Lowest Channel / QPSK



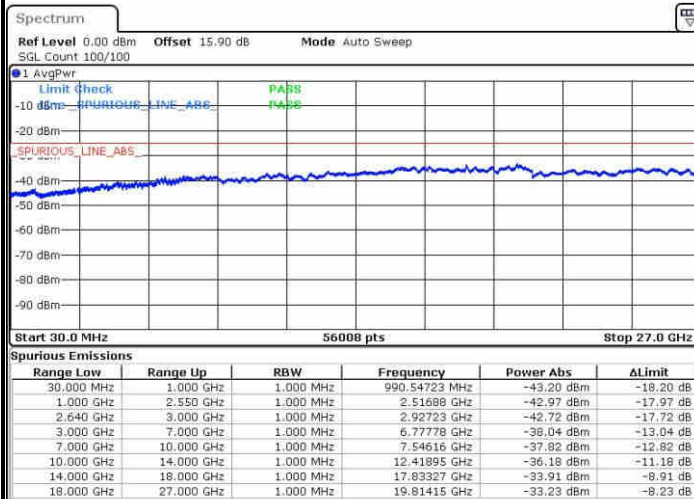
Date: 8 APR 2019 23:07:06

Lowest Channel / 16QAM



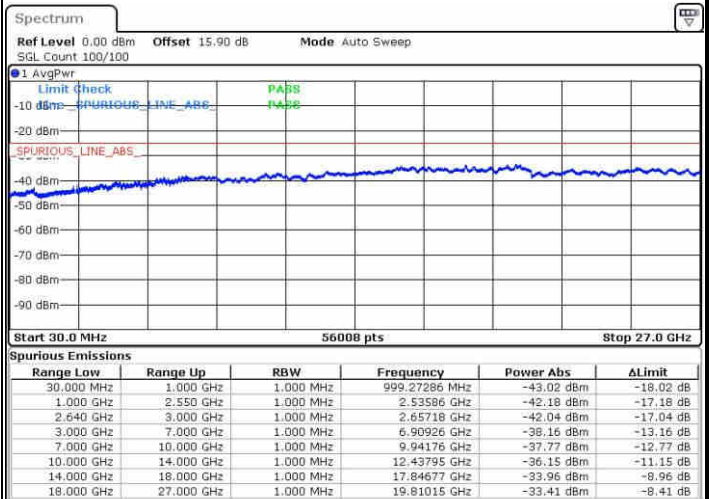
Date: 8 APR 2019 23:07:52

Middle Channel / QPSK



Date: 8 APR 2019 23:08:38

Middle Channel / 16QAM

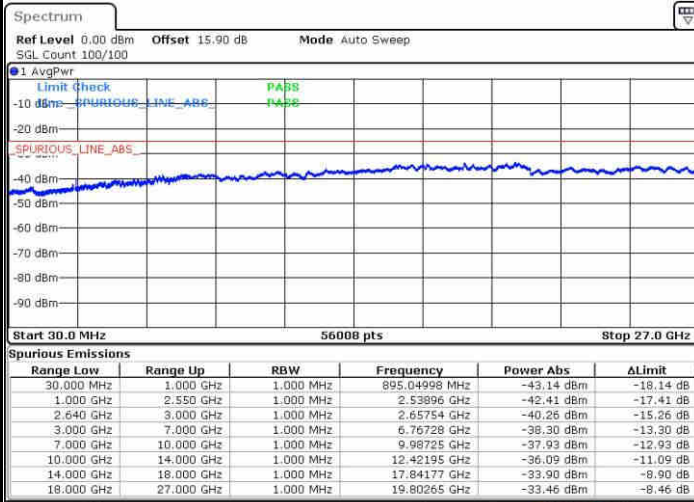


Date: 8 APR 2019 23:09:23



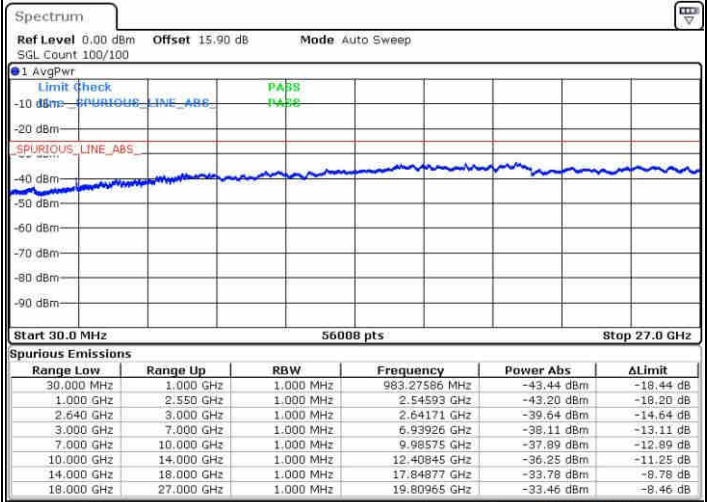
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 8 APR 2019 23:10:08

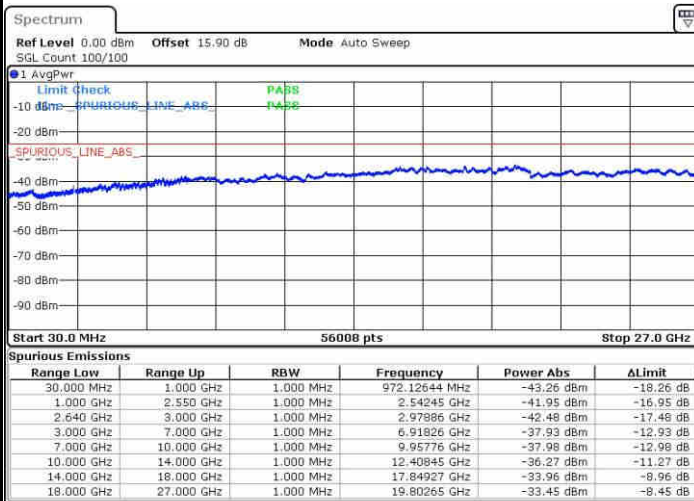
Highest Channel / 16QAM



Date: 8 APR 2019 23:10:54

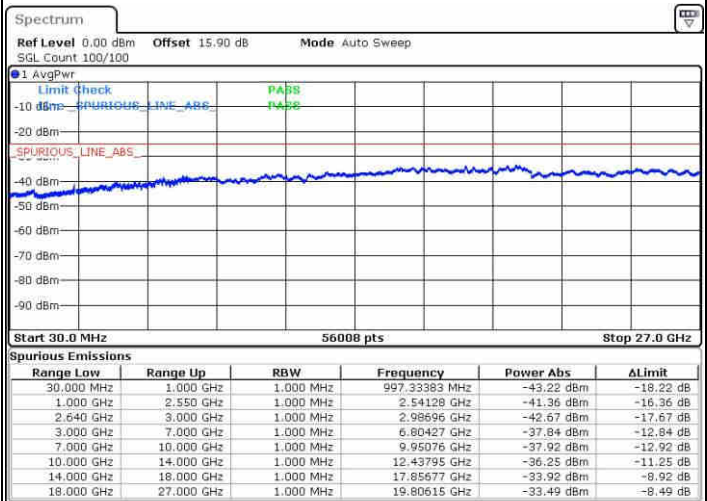
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 8 APR 2019 23:11:41

Lowest Channel / 16QAM

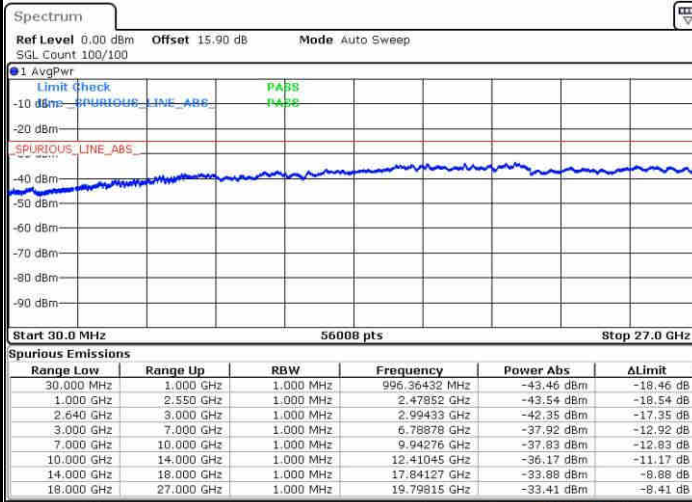


Date: 8 APR 2019 23:12:27



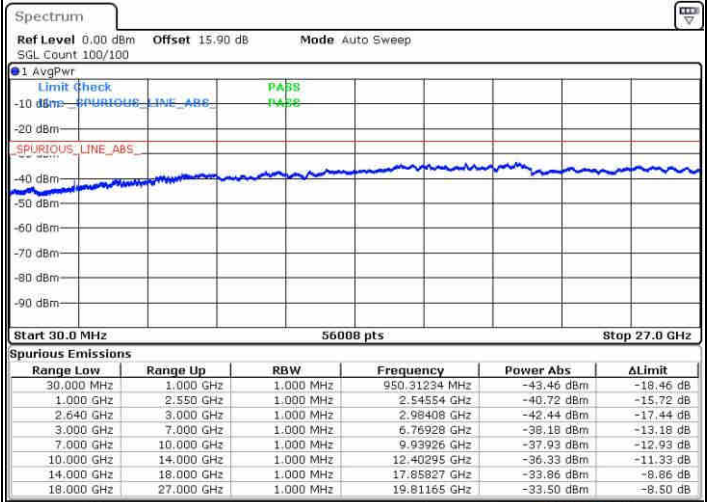
LTE Band 38 / 20MHz

Middle Channel / QPSK



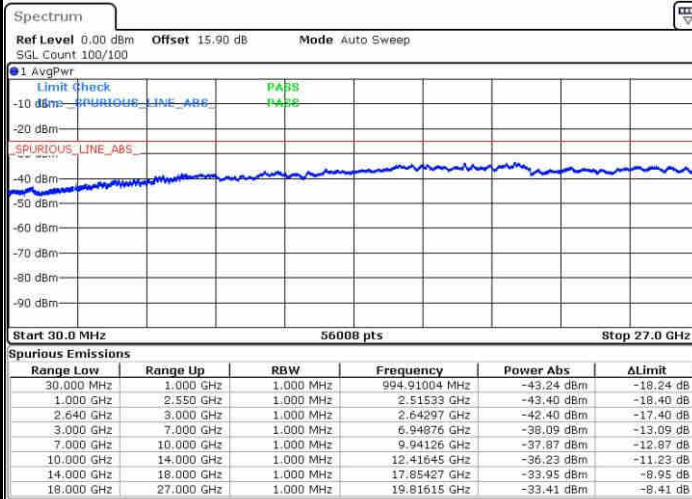
Date: 8 APR 2019 23:13:12

Middle Channel / 16QAM



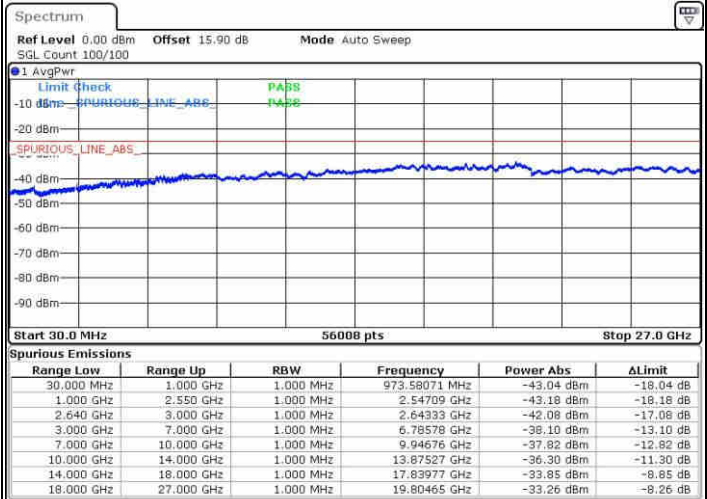
Date: 8 APR 2019 23:13:57

Highest Channel / QPSK



Date: 8 APR 2019 23:14:43

Highest Channel / 16QAM



Date: 8 APR 2019 23:15:29