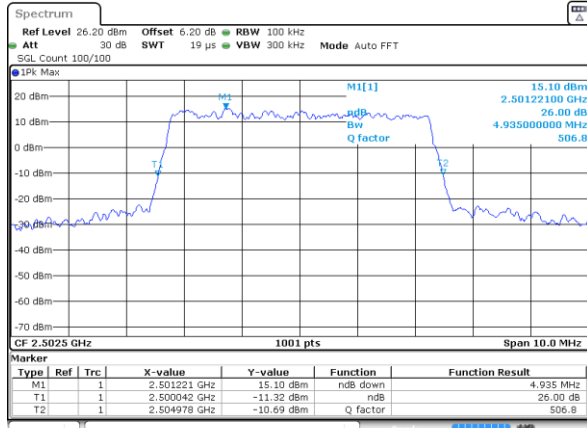




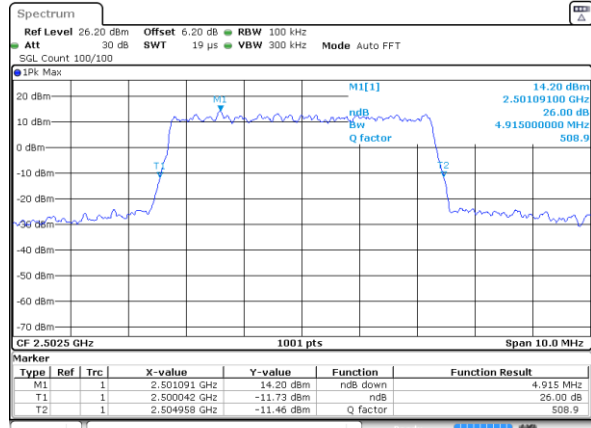
LTE Band 7

Lowest Channel / 5MHz / QPSK



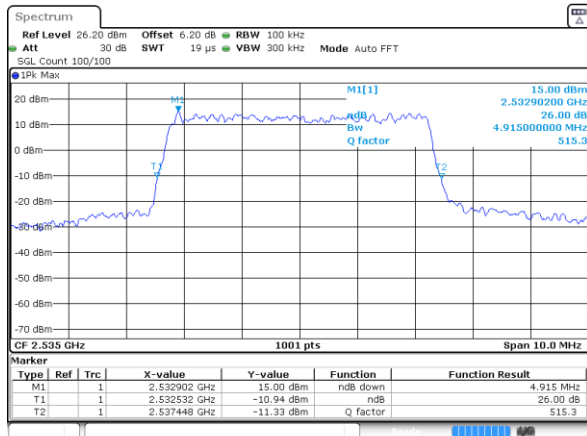
Date: 8 NOV 2019 10:05:23

Lowest Channel / 5MHz / 16QAM



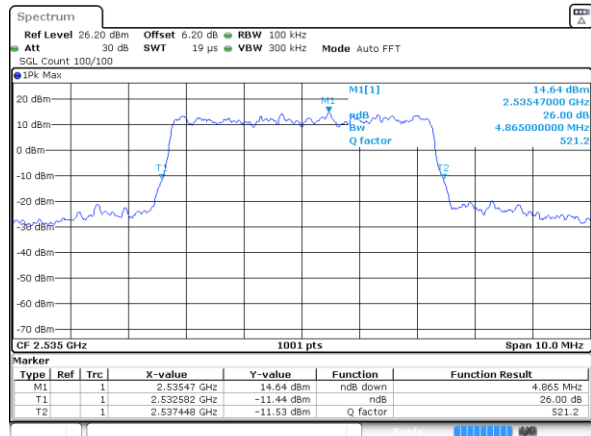
Date: 8 NOV 2019 10:05:43

Middle Channel / 5MHz / QPSK



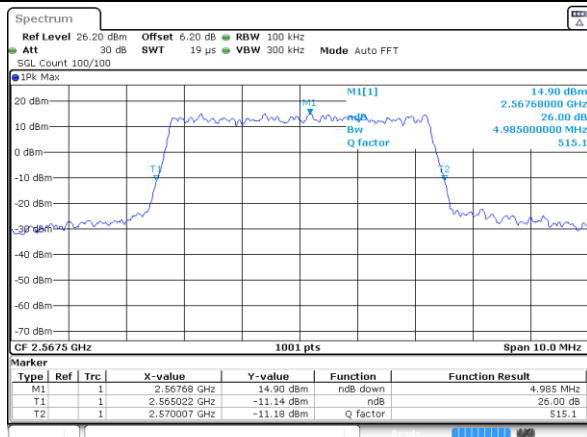
Date: 8 NOV 2019 10:06:23

Middle Channel / 5MHz / 16QAM



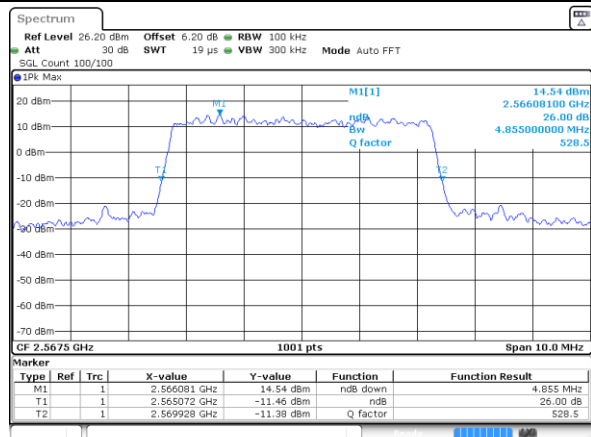
Date: 8 NOV 2019 10:06:03

Highest Channel / 5MHz / QPSK



Date: 8 NOV 2019 10:06:44

Highest Channel / 5MHz / 16QAM

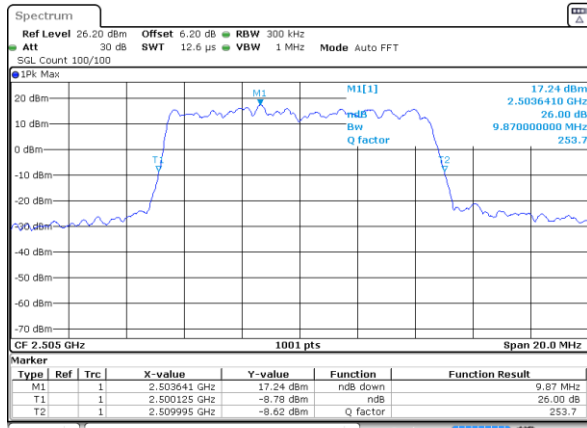


Date: 8 NOV 2019 10:07:04



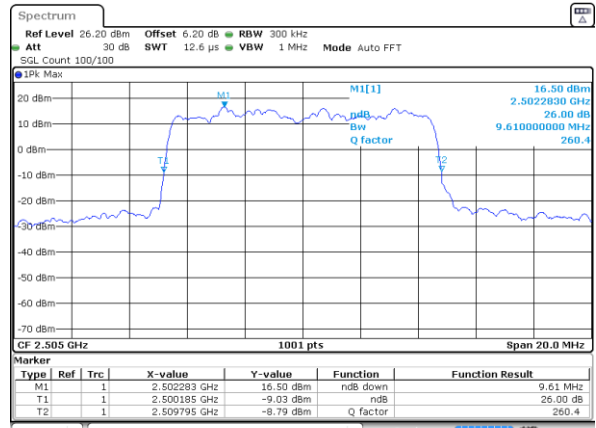
LTE Band 7

Lowest Channel / 10MHz / QPSK



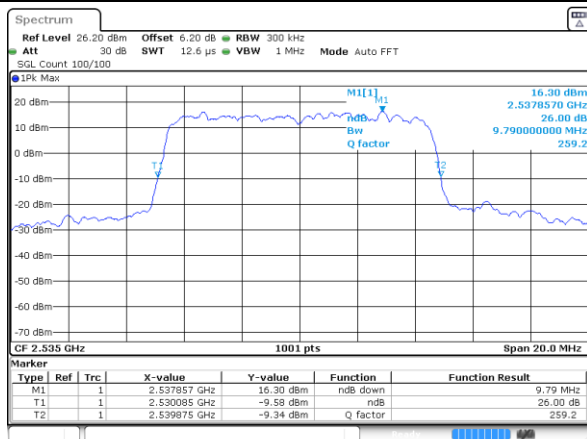
Date: 8 NOV 2019 10:29:58

Lowest Channel / 10MHz / 16QAM



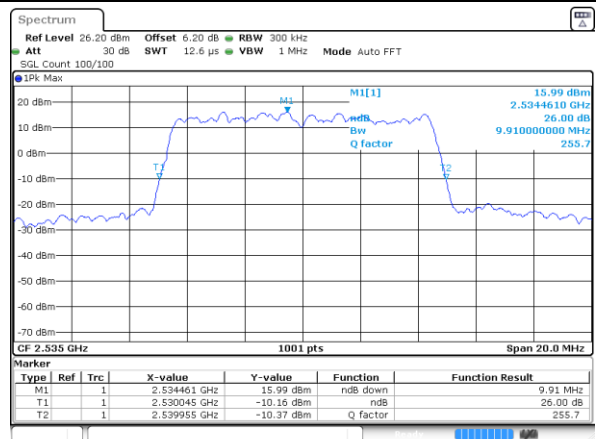
Date: 8 NOV 2019 10:30:18

Middle Channel / 10MHz / QPSK



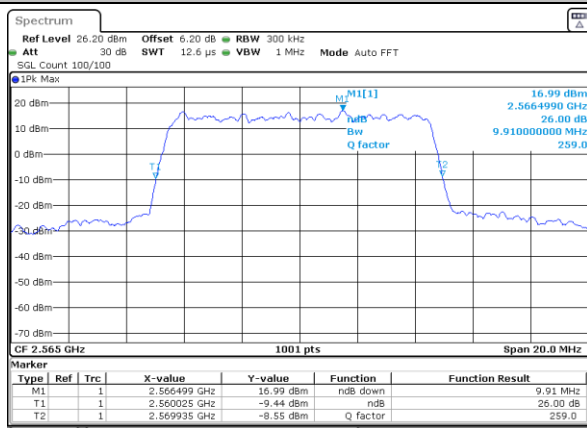
Date: 8 NOV 2019 10:30:58

Middle Channel / 10MHz / 16QAM



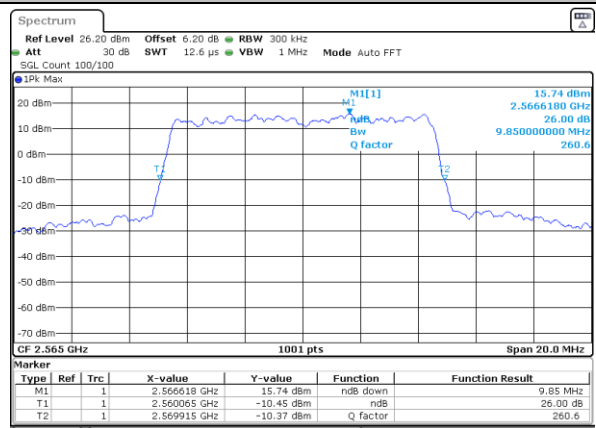
Date: 8 NOV 2019 10:30:38

Highest Channel / 10MHz / QPSK



Date: 8 NOV 2019 10:31:18

Highest Channel / 10MHz / 16QAM

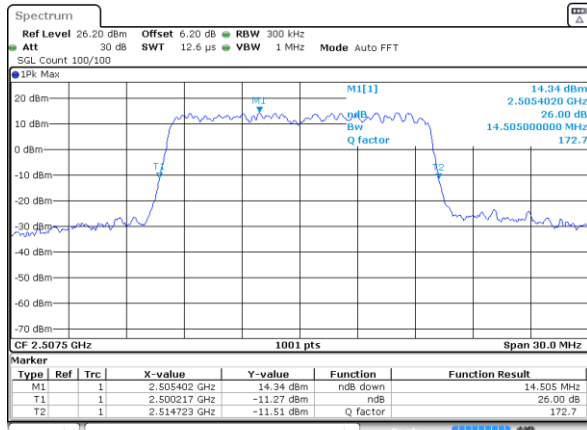


Date: 8 NOV 2019 10:31:38

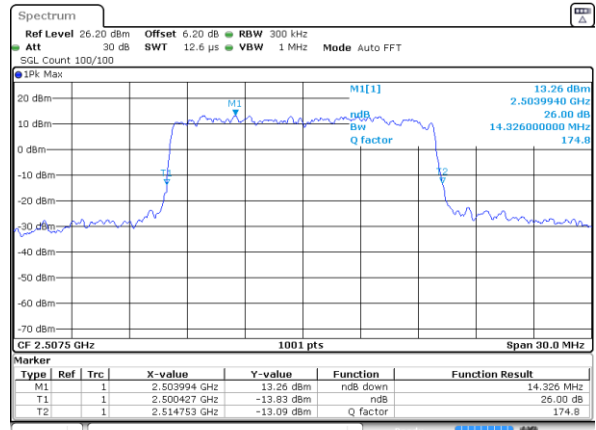


LTE Band 7

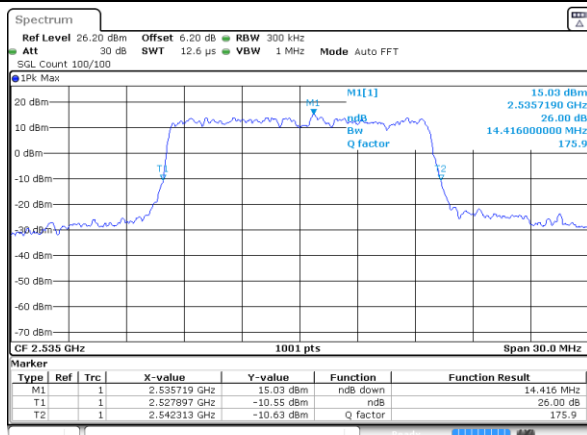
Lowest Channel / 15MHz / QPSK



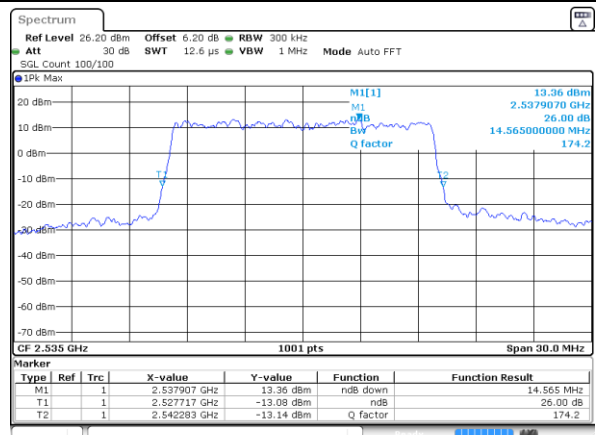
Lowest Channel / 15MHz / 16QAM



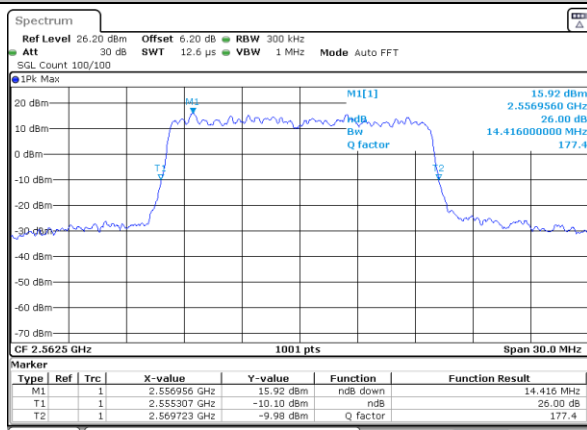
Middle Channel / 15MHz / QPSK



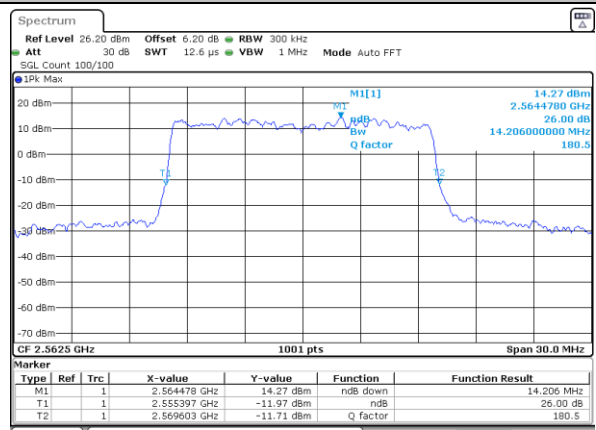
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



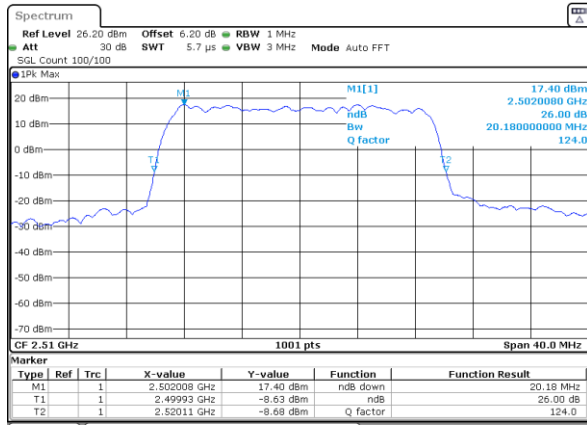
Highest Channel / 15MHz / 16QAM





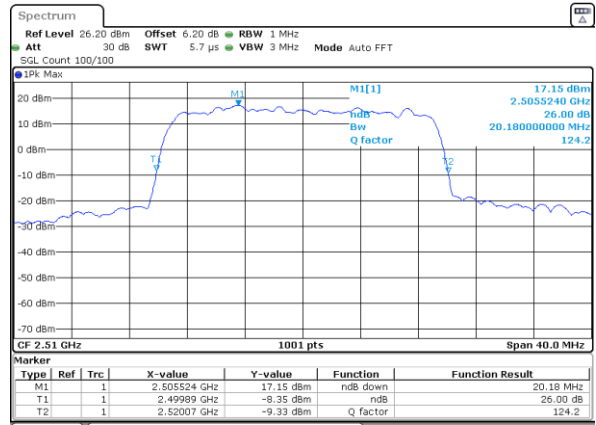
LTE Band 7

Lowest Channel / 20MHz / QPSK



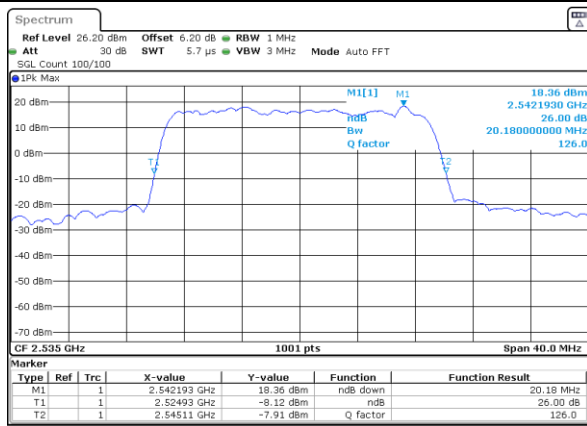
Date: 8 NOV 2019 11:03:41

Lowest Channel / 20MHz / 16QAM



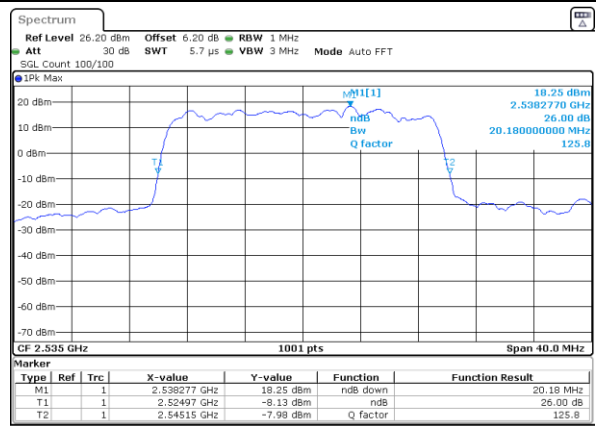
Date: 8 NOV 2019 11:03:21

Middle Channel / 20MHz / QPSK



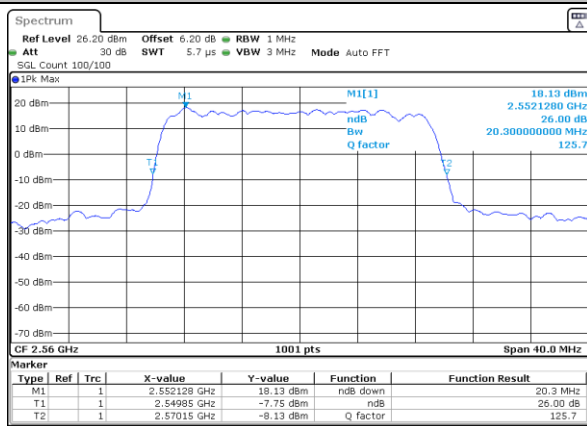
Date: 8 NOV 2019 11:04:01

Middle Channel / 20MHz / 16QAM



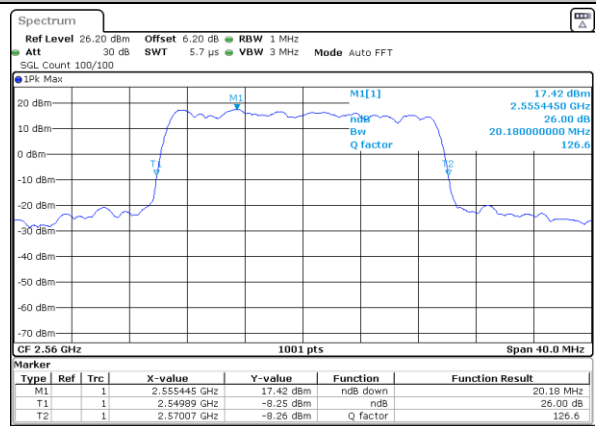
Date: 8 NOV 2019 11:04:22

Highest Channel / 20MHz / QPSK



Date: 8 NOV 2019 11:05:02

Highest Channel / 20MHz / 16QAM

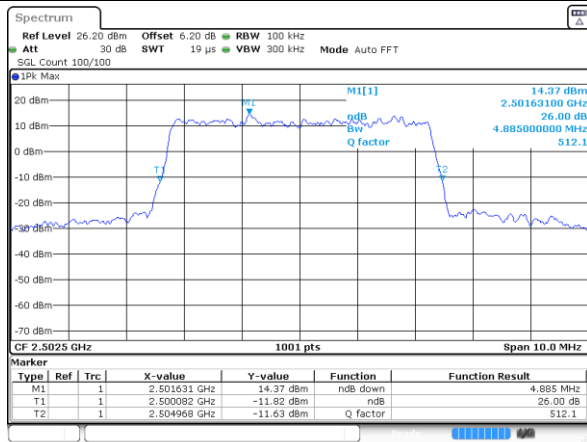


Date: 8 NOV 2019 11:04:42



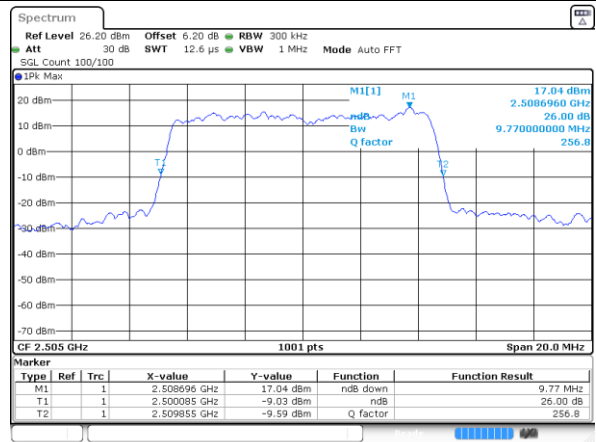
LTE Band 7

Lowest Channel / 5MHz / 64QAM



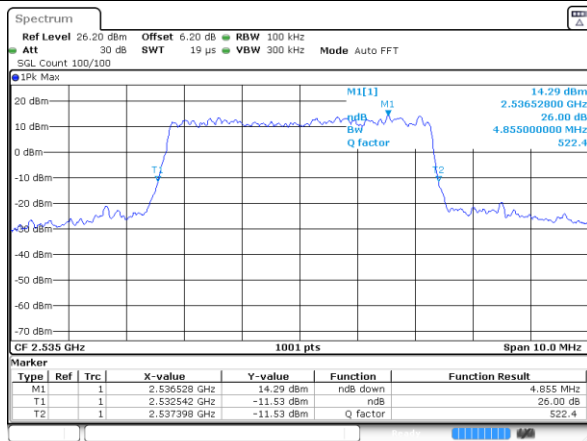
Date: 8 NOV 2019 11:22:22

Lowest Channel / 10MHz / 64QAM



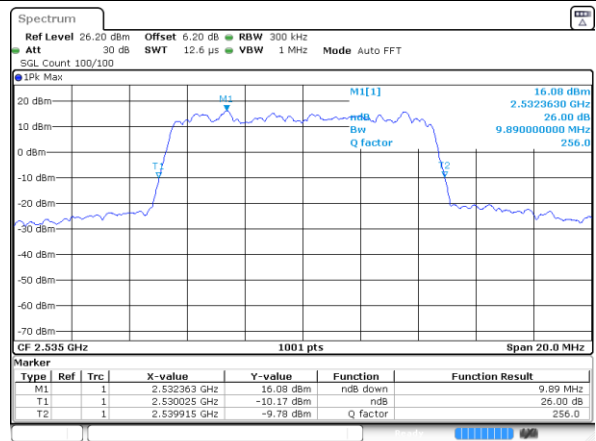
Date: 8 NOV 2019 11:28:20

Middle Channel / 5MHz / 64QAM



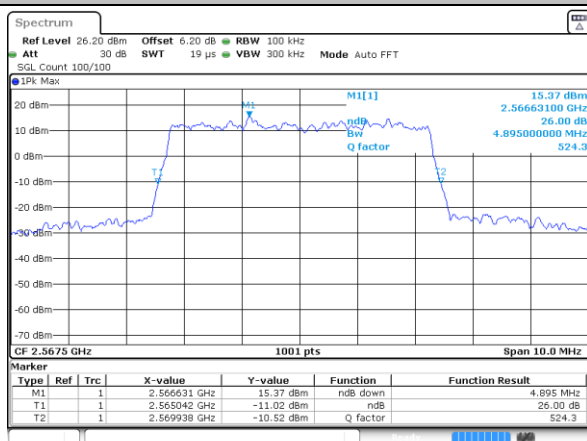
Date: 8 NOV 2019 11:22:32

Middle Channel / 10MHz / 64QAM



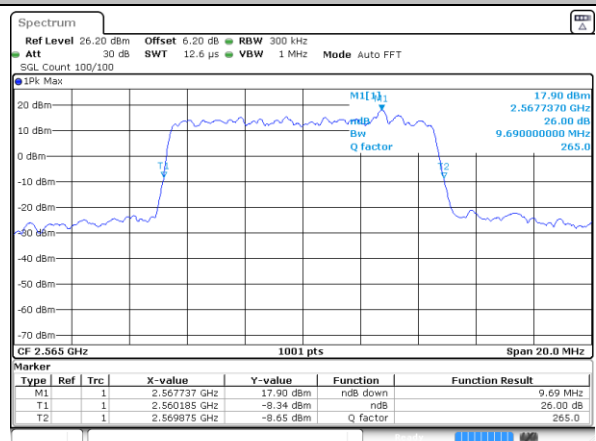
Date: 8 NOV 2019 11:28:30

Highest Channel / 5MHz / 64QAM



Date: 8 NOV 2019 11:22:42

Highest Channel / 10MHz / 64QAM

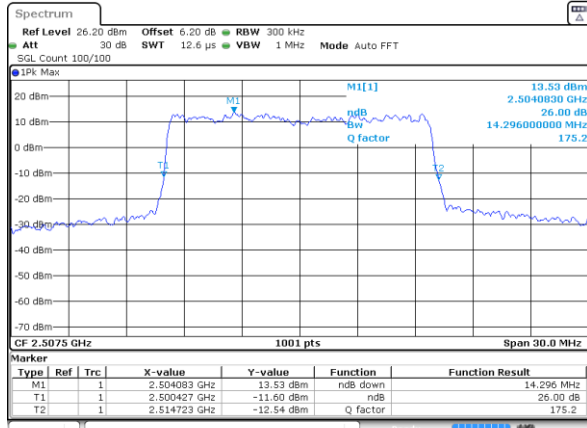


Date: 8 NOV 2019 11:28:40



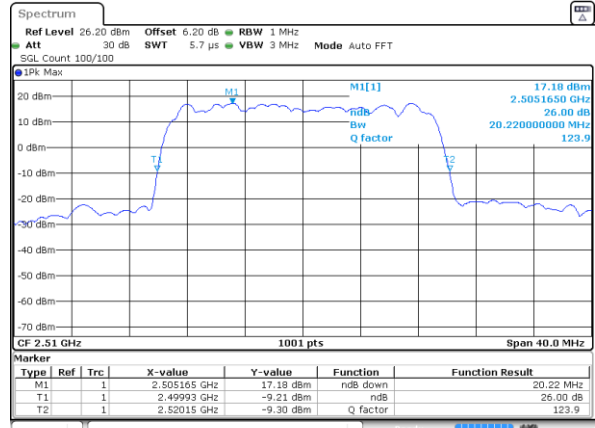
LTE Band 7

Lowest Channel / 15MHz / 64QAM



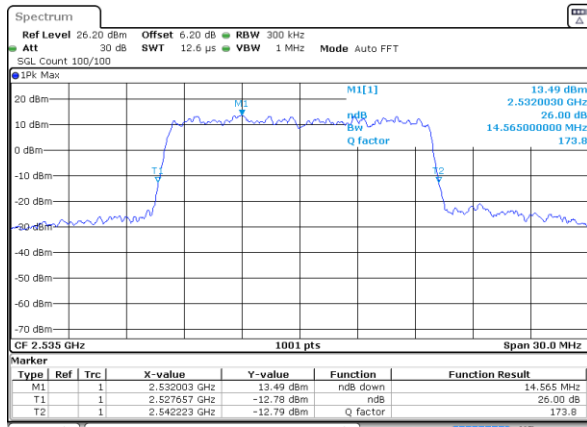
Date: 8 NOV 2019 11:34:18

Lowest Channel / 20MHz / 64QAM



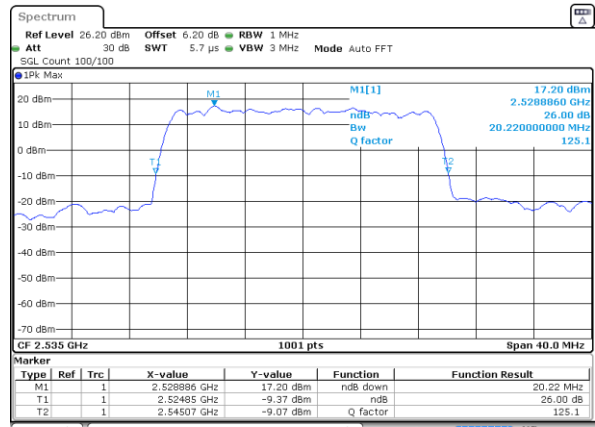
Date: 8 NOV 2019 11:40:16

Middle Channel / 15MHz / 64QAM



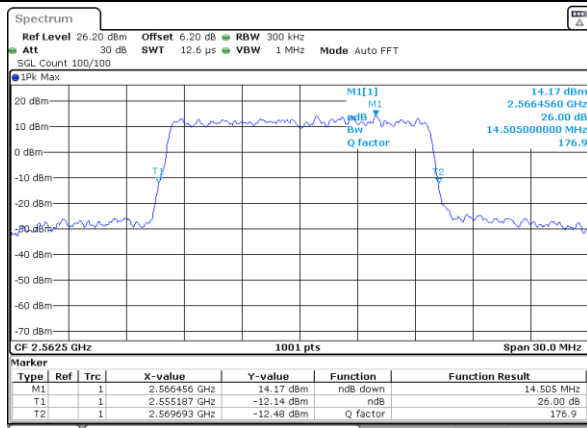
Date: 8 NOV 2019 11:34:28

Middle Channel / 20MHz / 64QAM



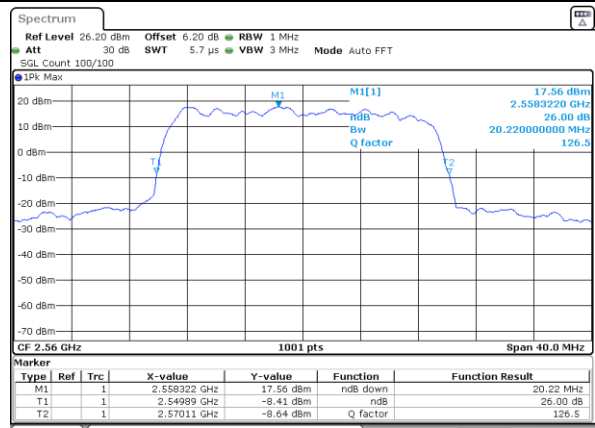
Date: 8 NOV 2019 11:40:26

Highest Channel / 15MHz / 64QAM



Date: 8 NOV 2019 11:34:38

Highest Channel / 20MHz / 64QAM



Date: 8 NOV 2019 11:40:36

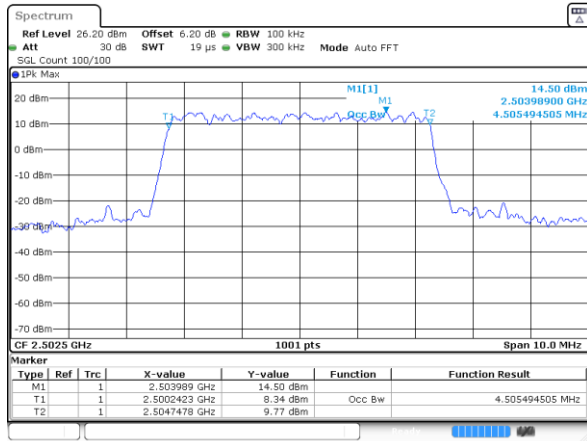
**Occupied Bandwidth**

Mode	LTE Band 7 : 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					4.505	4.505	8.991	9.071	13.337	13.487	18.422	18.422
Middle CH					4.486	4.486	9.111	9.031	13.427	13.427	18.422	18.222
Highest CH					4.486	4.496	9.051	9.031	13.457	13.427	18.342	18.302
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.496		8.991		13.427		18.302	
Middle CH					4.515		9.071		13.397		18.422	
Highest CH					4.486		9.071		13.397		18.342	

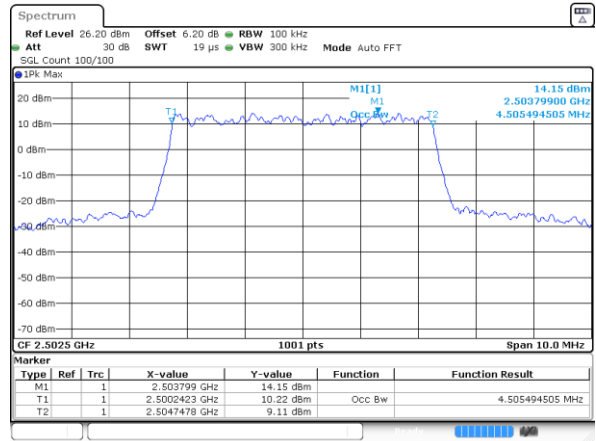


LTE Band 7

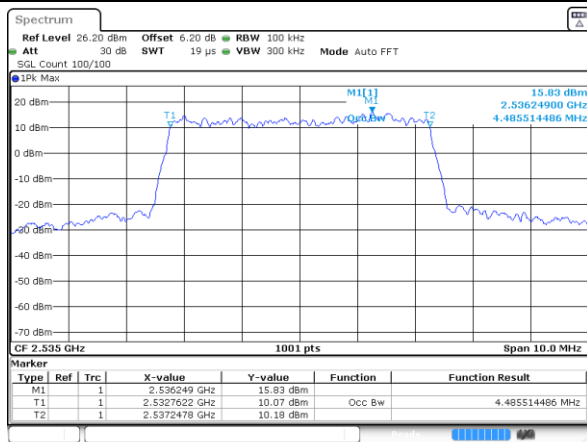
Lowest Channel / 5MHz / QPSK



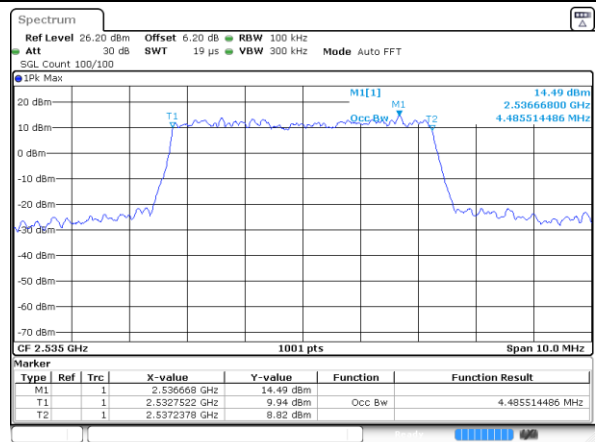
Lowest Channel / 5MHz / 16QAM



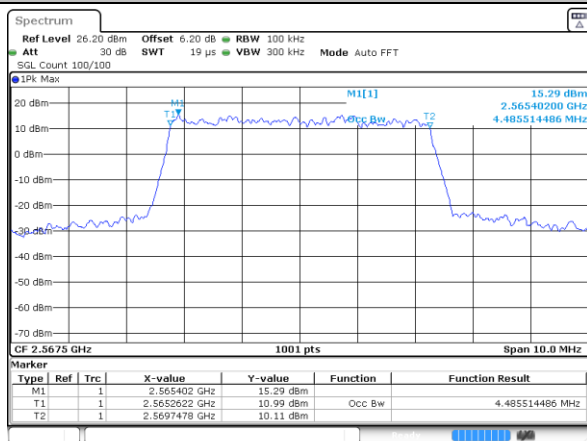
Middle Channel / 5MHz / QPSK



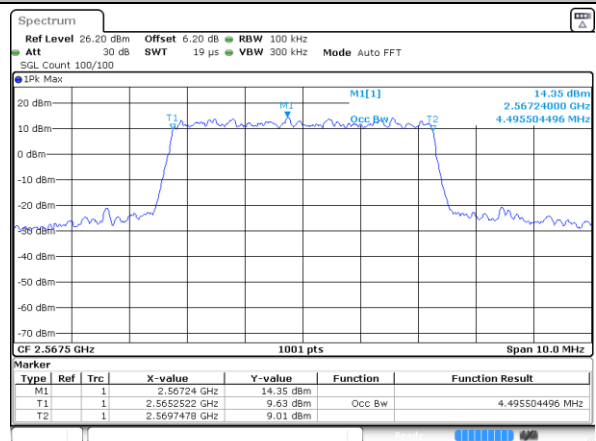
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



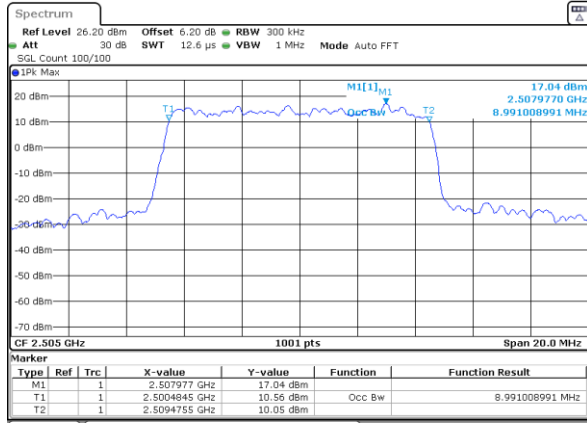
Highest Channel / 5MHz / 16QAM





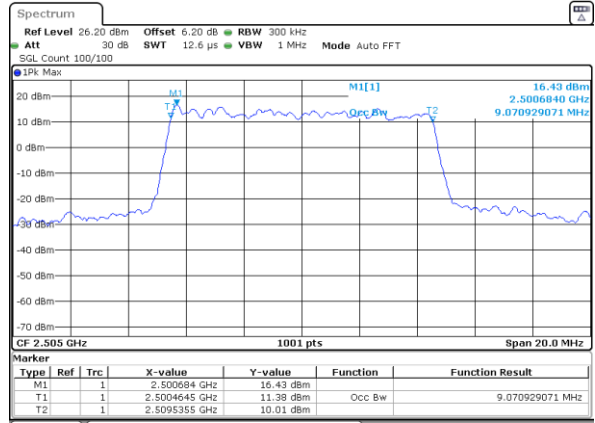
LTE Band 7

Lowest Channel / 10MHz / QPSK



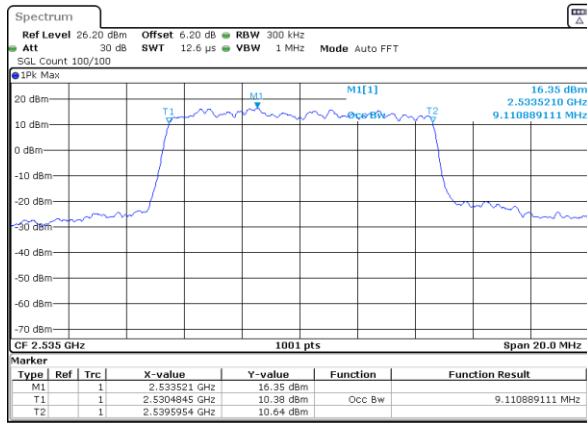
Date: 8 NOV 2019 10:29:47

Lowest Channel / 10MHz / 16QAM



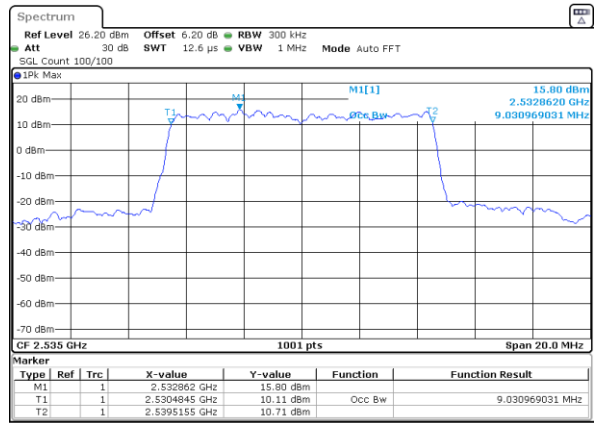
Date: 8 NOV 2019 10:30:08

Middle Channel / 10MHz / QPSK



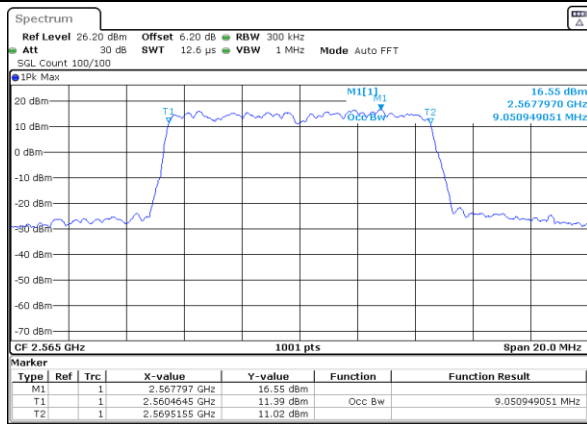
Date: 8 NOV 2019 10:30:48

Middle Channel / 10MHz / 16QAM



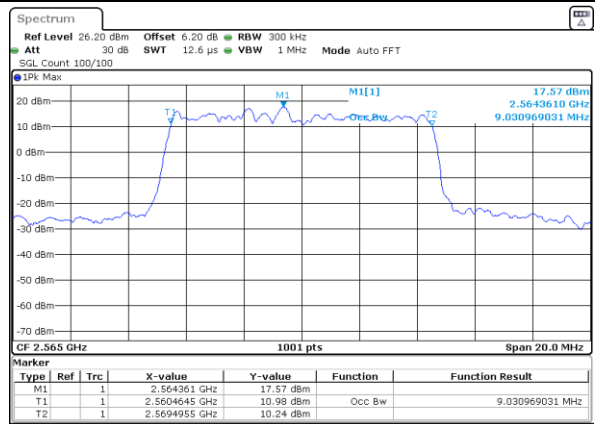
Date: 8 NOV 2019 10:30:28

Highest Channel / 10MHz / QPSK



Date: 8 NOV 2019 10:31:08

Highest Channel / 10MHz / 16QAM

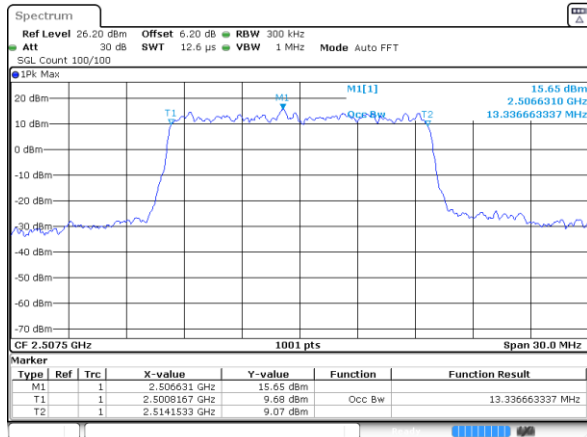


Date: 8 NOV 2019 10:31:28

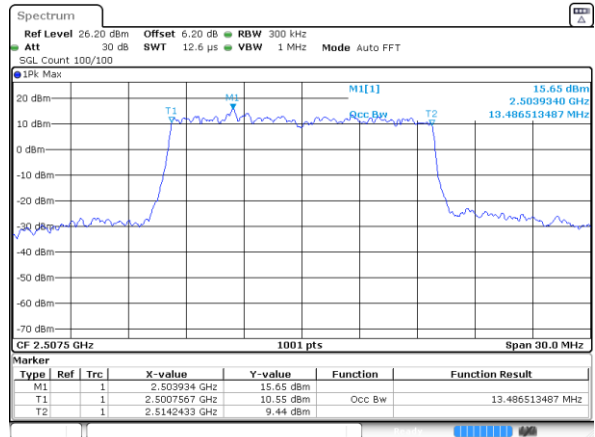


LTE Band 7

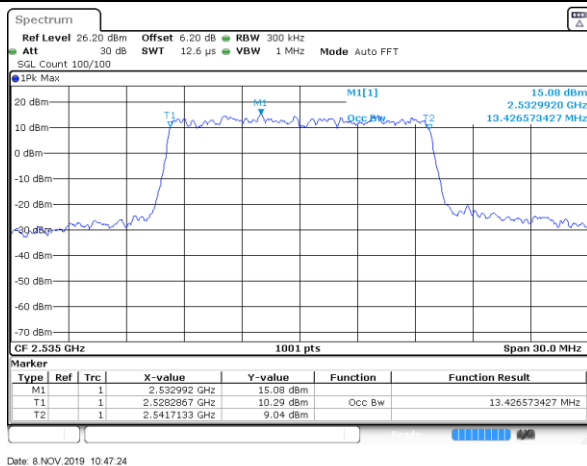
Lowest Channel / 15MHz / QPSK



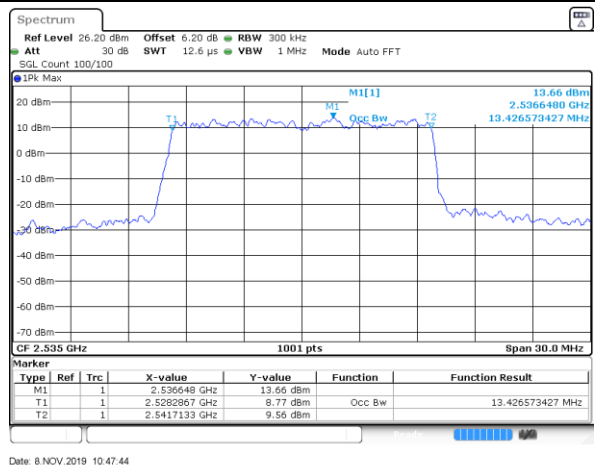
Lowest Channel / 15MHz / 16QAM



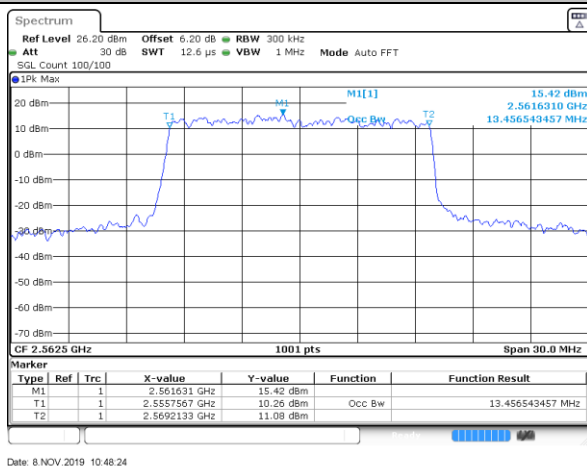
Middle Channel / 15MHz / QPSK



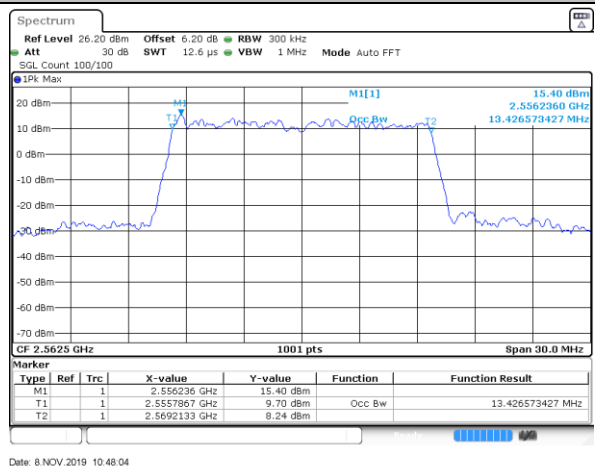
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



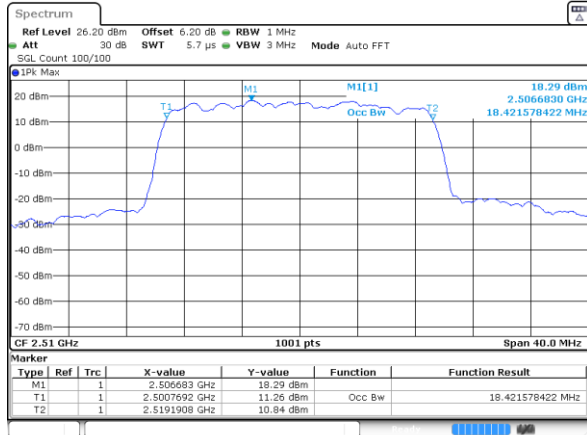
Highest Channel / 15MHz / 16QAM





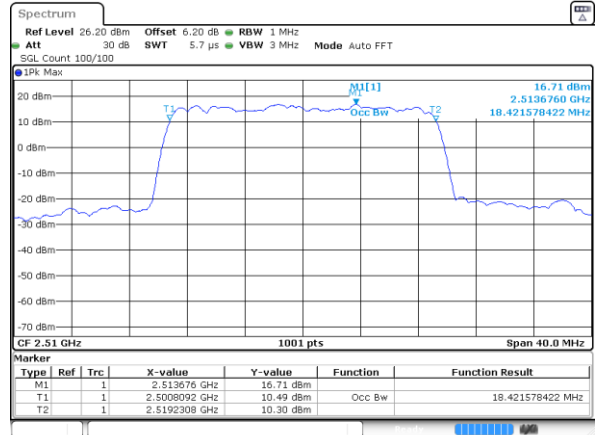
LTE Band 7

Lowest Channel / 20MHz / QPSK



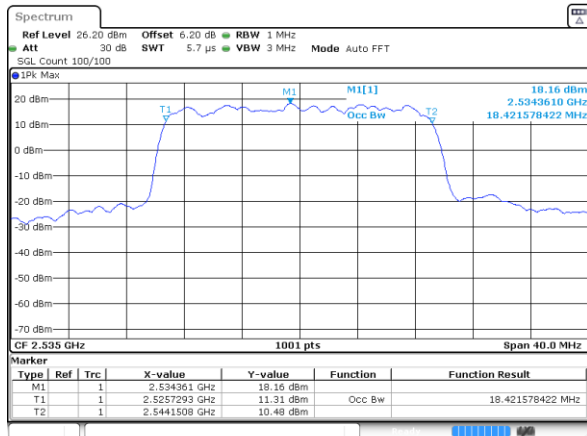
Date: 8 NOV 2019 11:03:31

Lowest Channel / 20MHz / 16QAM



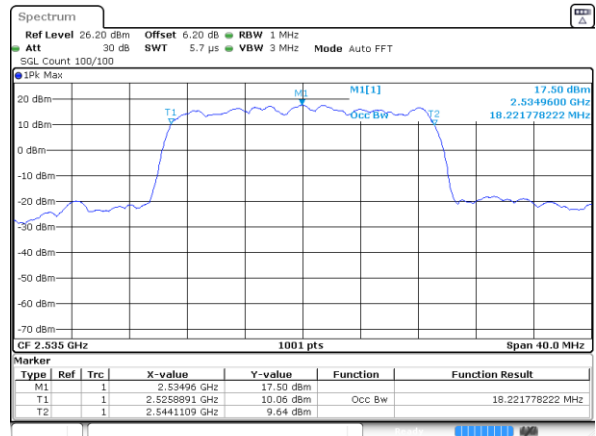
Date: 8 NOV 2019 11:03:11

Middle Channel / 20MHz / QPSK



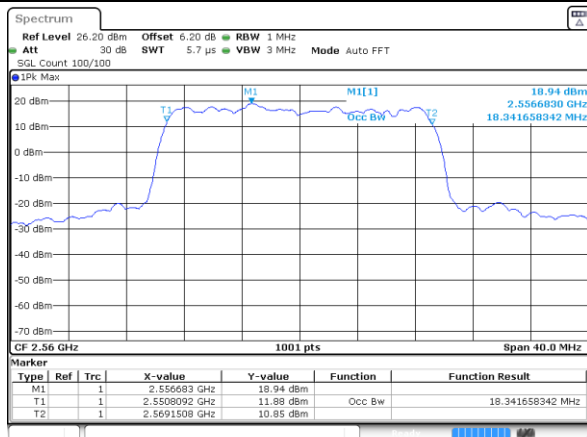
Date: 8 NOV 2019 11:03:51

Middle Channel / 20MHz / 16QAM



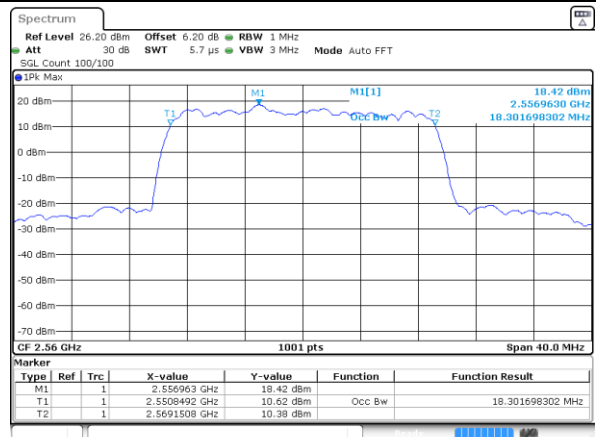
Date: 8 NOV 2019 11:04:12

Highest Channel / 20MHz / QPSK



Date: 8 NOV 2019 11:04:52

Highest Channel / 20MHz / 16QAM

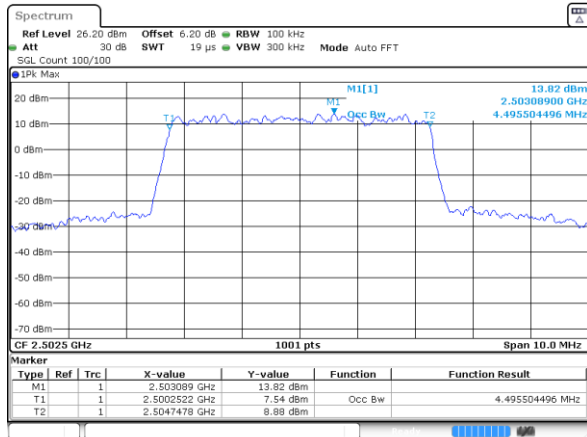


Date: 8 NOV 2019 11:04:32

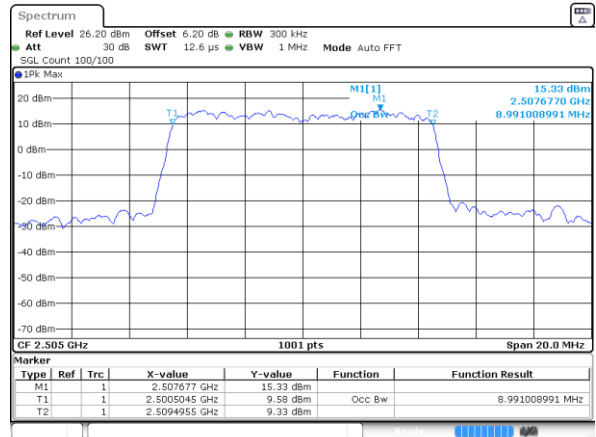


LTE Band 7

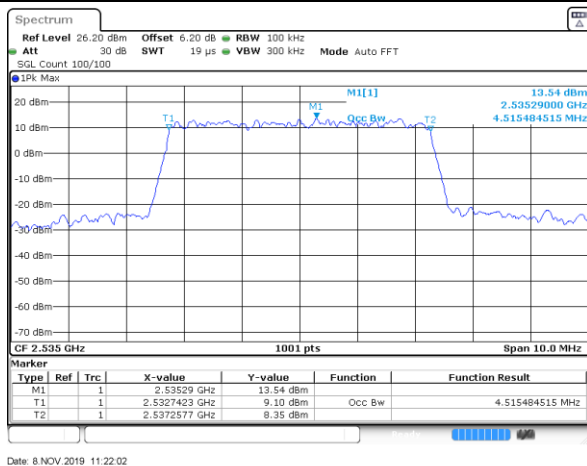
Lowest Channel / 5MHz / 64QAM



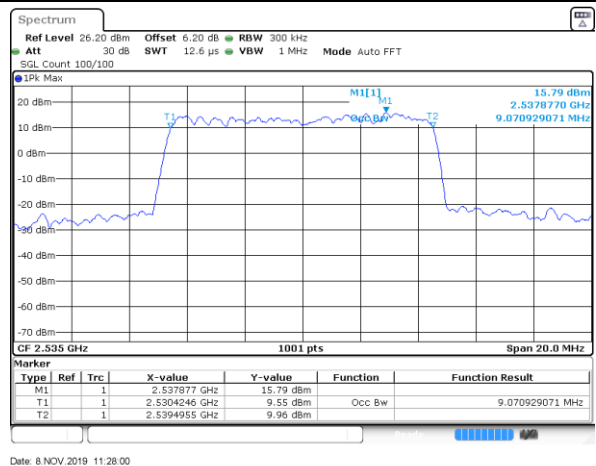
Lowest Channel / 10MHz / 64QAM



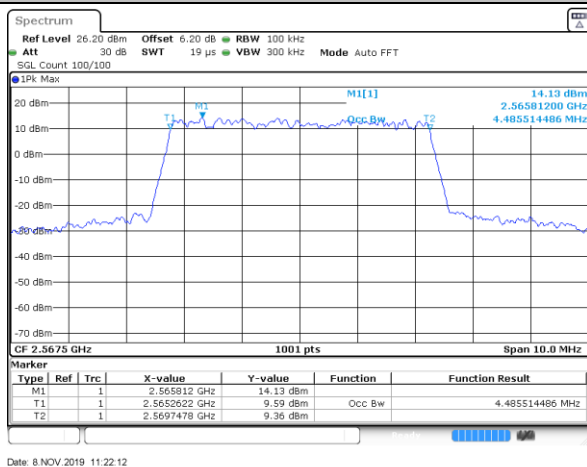
Middle Channel / 5MHz / 64QAM



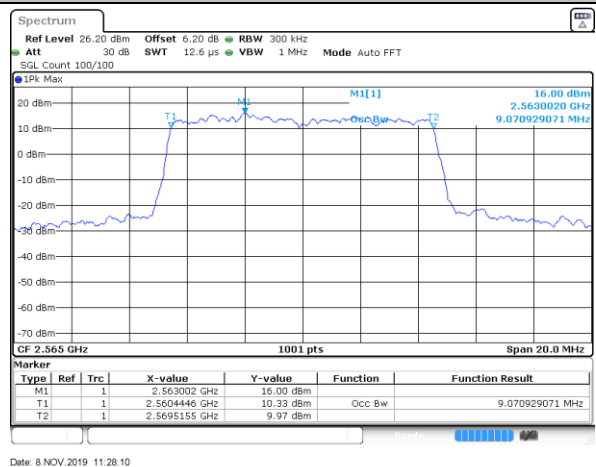
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



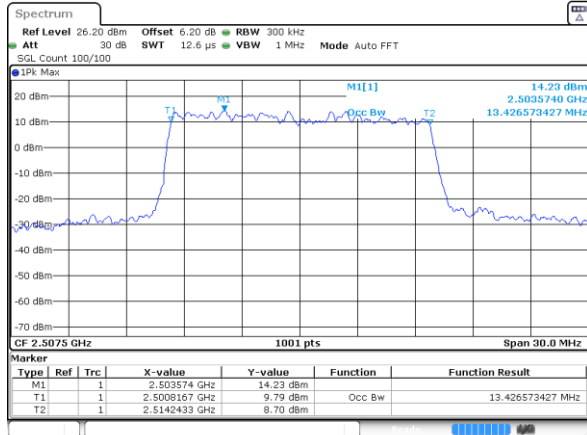
Highest Channel / 10MHz / 64QAM



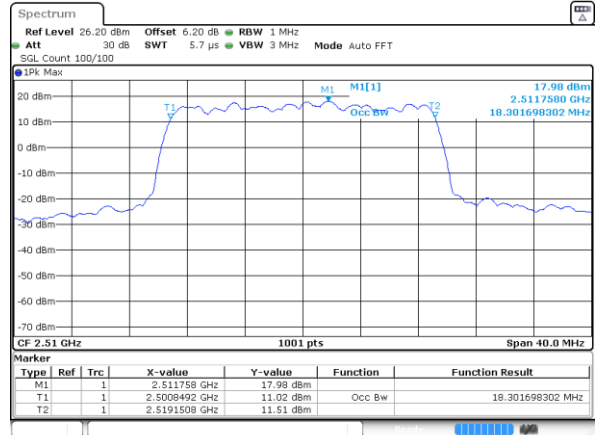


LTE Band 7

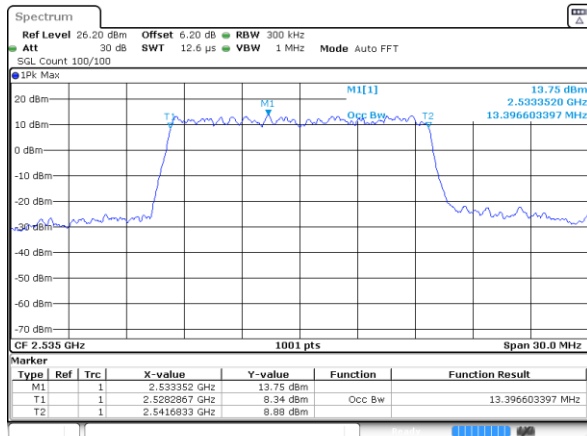
Lowest Channel / 15MHz / 64QAM



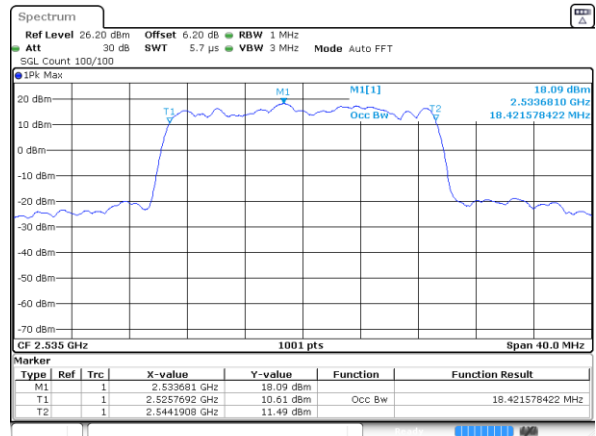
Lowest Channel / 20MHz / 64QAM



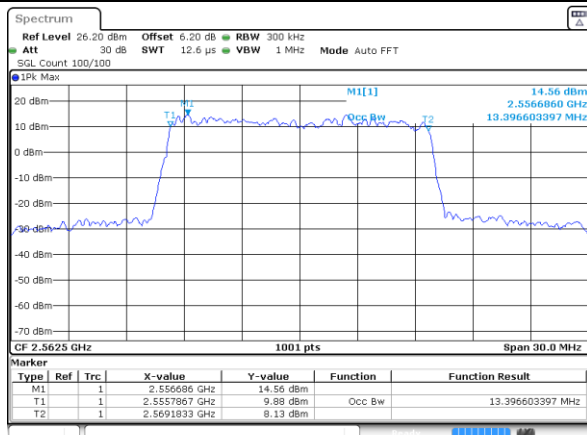
Middle Channel / 15MHz / 64QAM



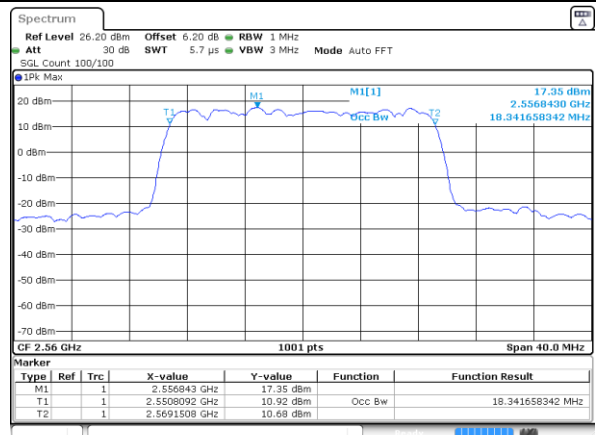
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

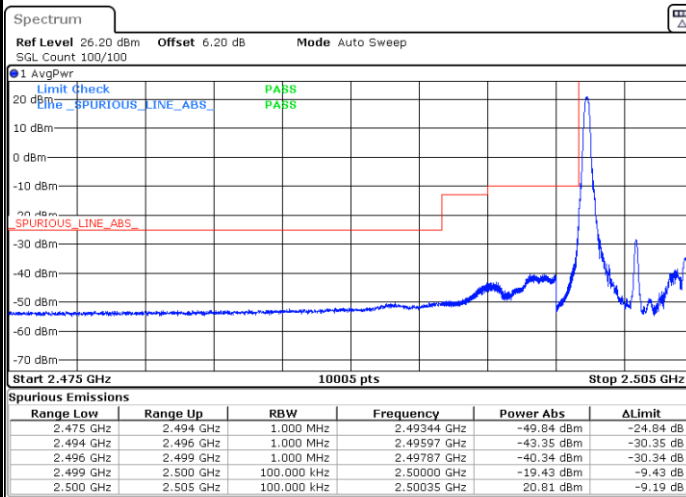




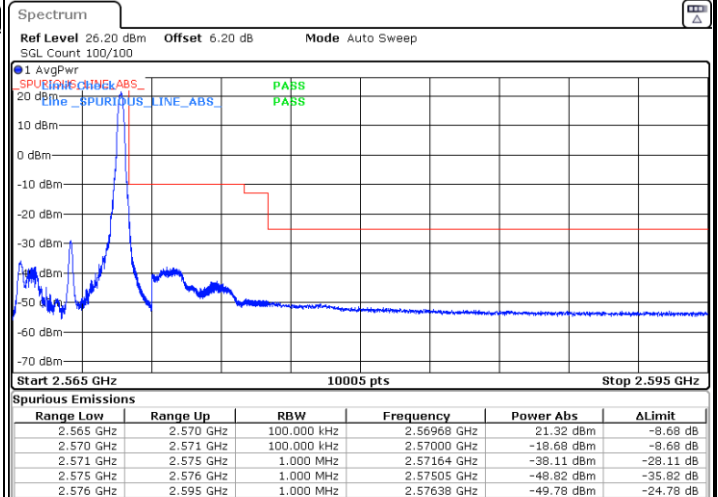
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

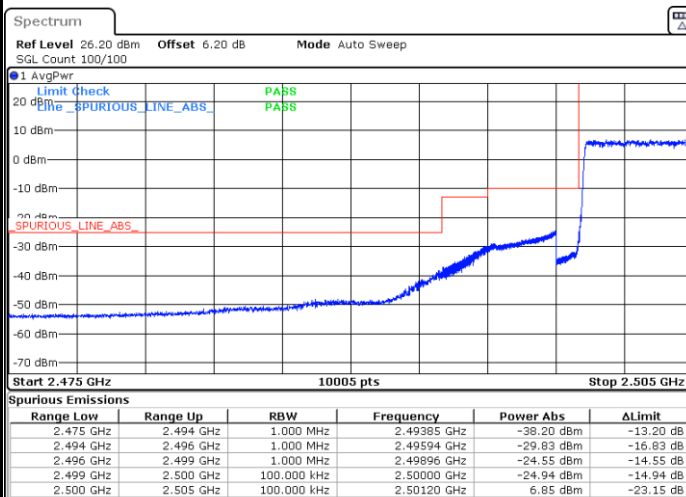
Lowest Band Edge / 1 RB



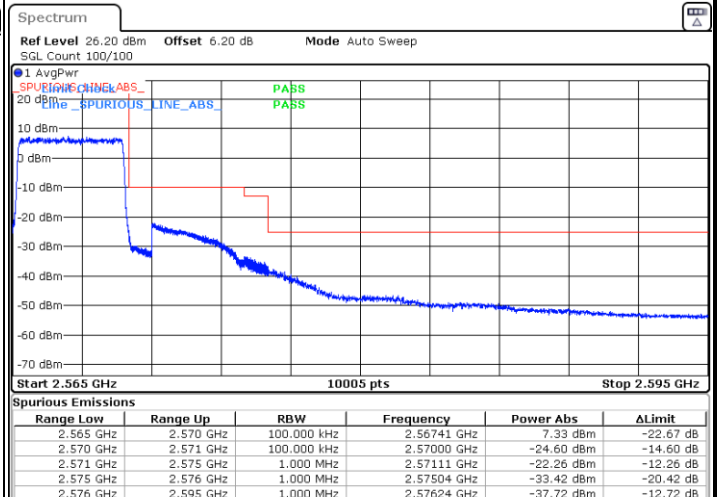
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



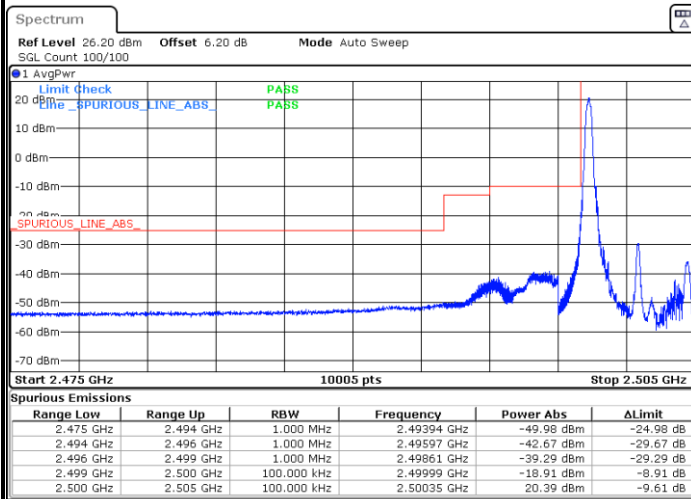
Highest Band Edge / Full RB



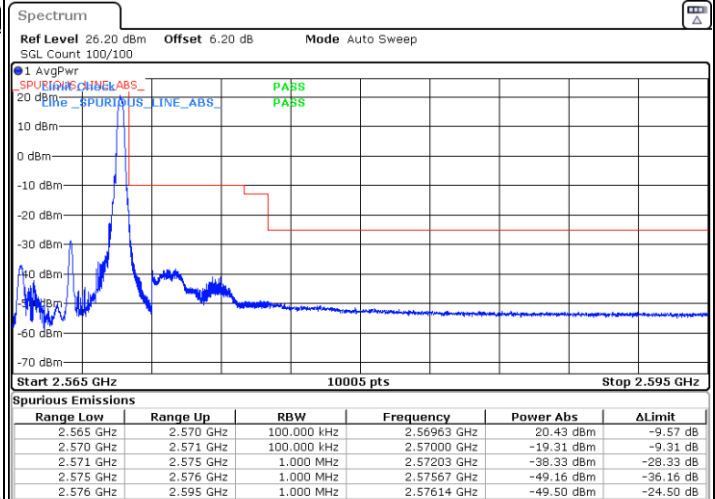


LTE Band 7 / 5MHz / 16QAM

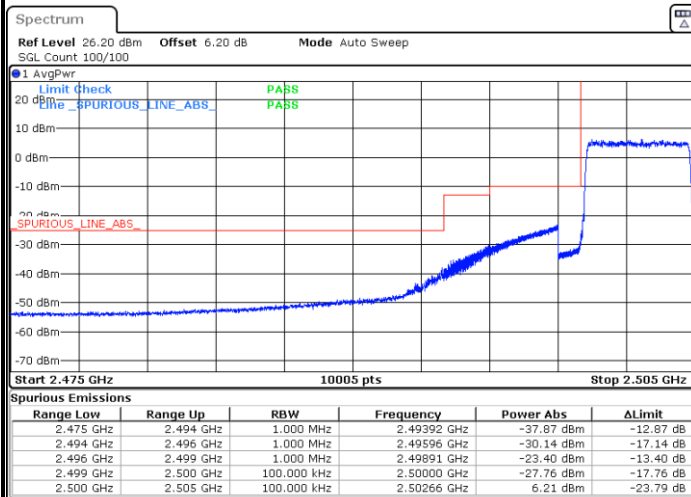
Lowest Band Edge / 1 RB



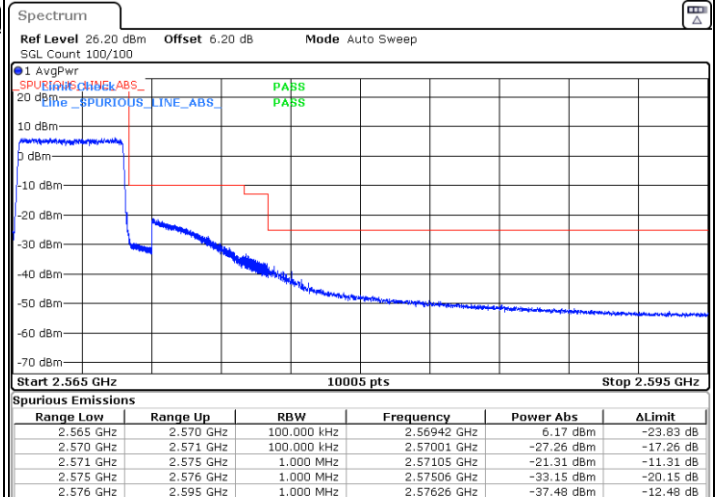
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



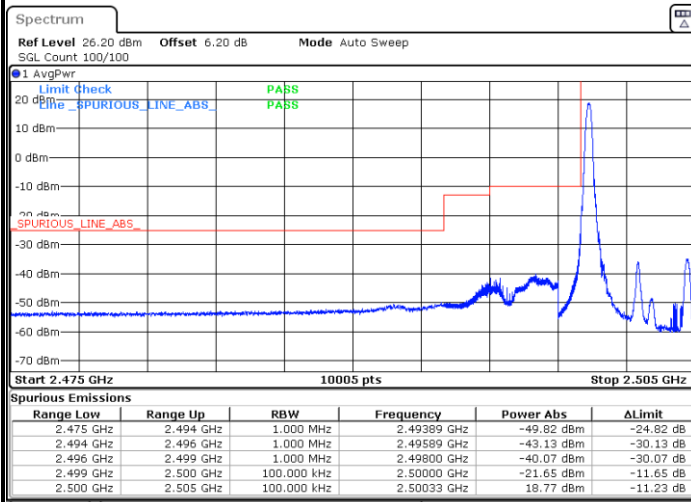
Highest Band Edge / Full RB



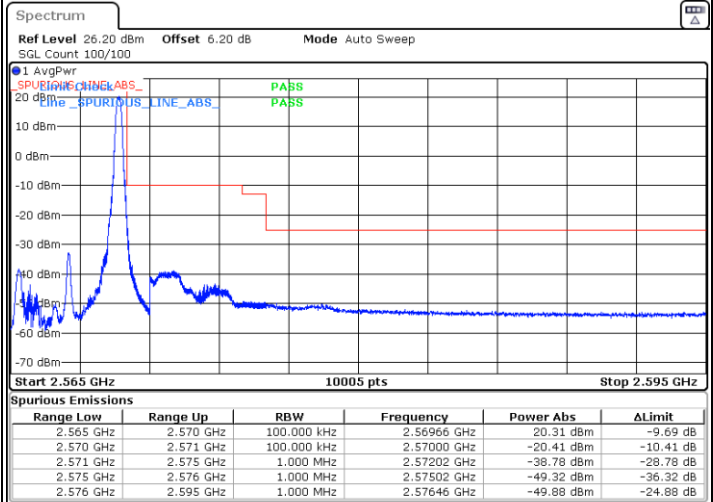


LTE Band 7 / 5MHz / 64QAM

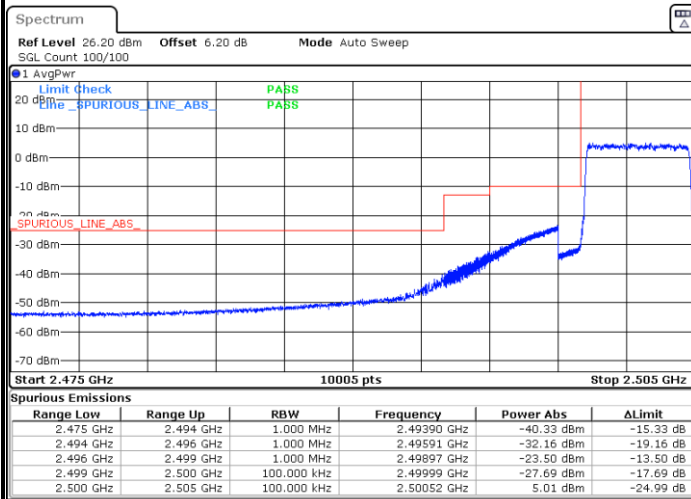
Lowest Band Edge / 1RB



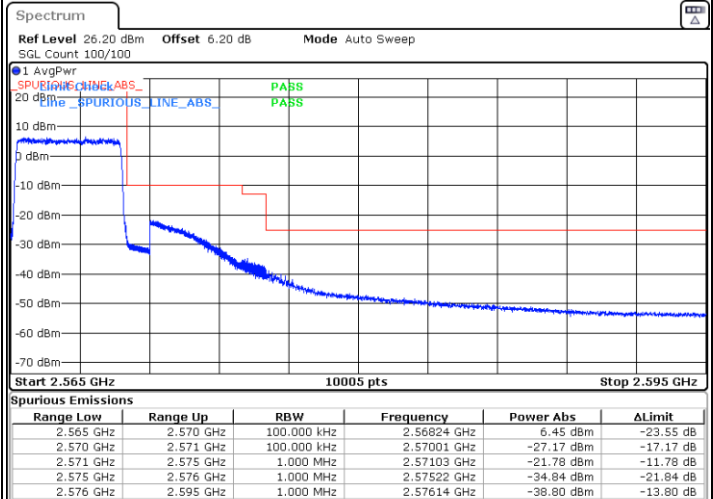
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



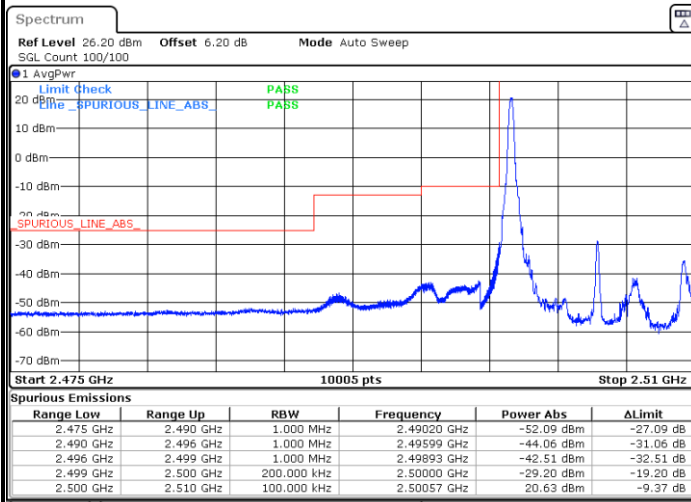
Highest Band Edge / Full RB



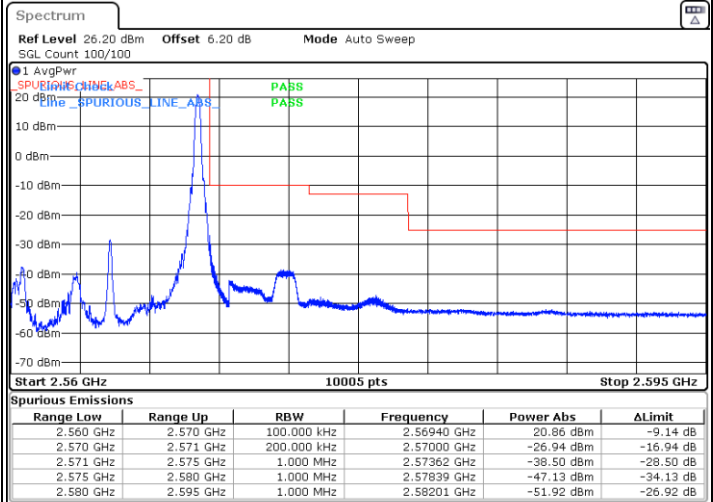


LTE Band 7 / 10MHz / QPSK

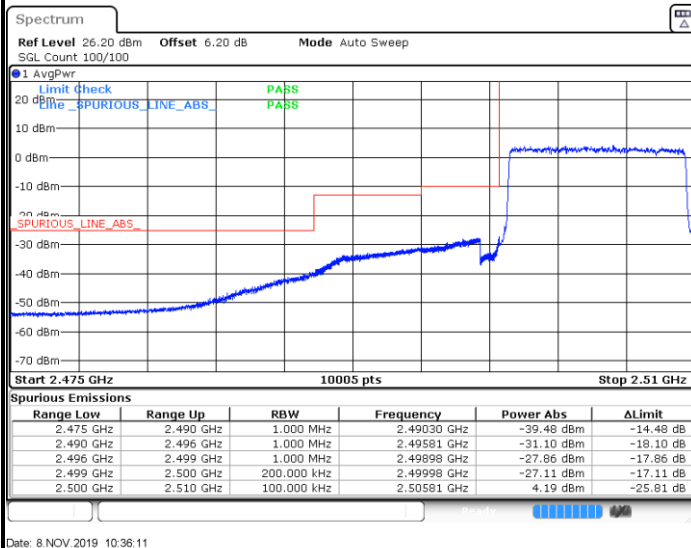
Lowest Band Edge / 1 RB



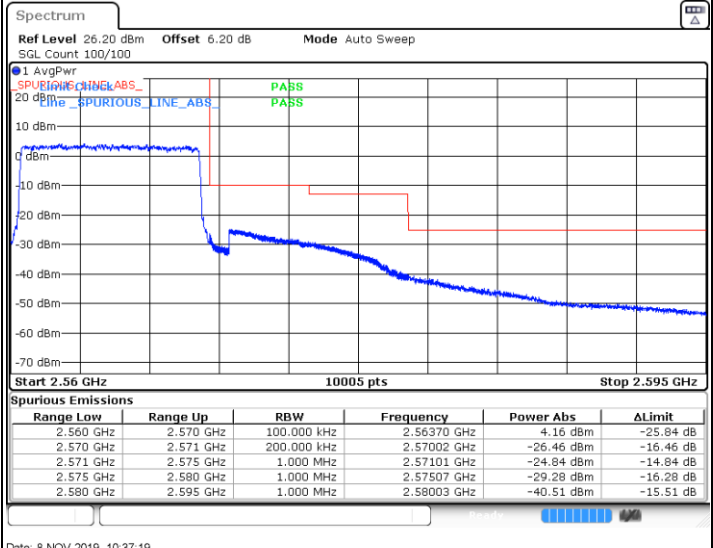
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



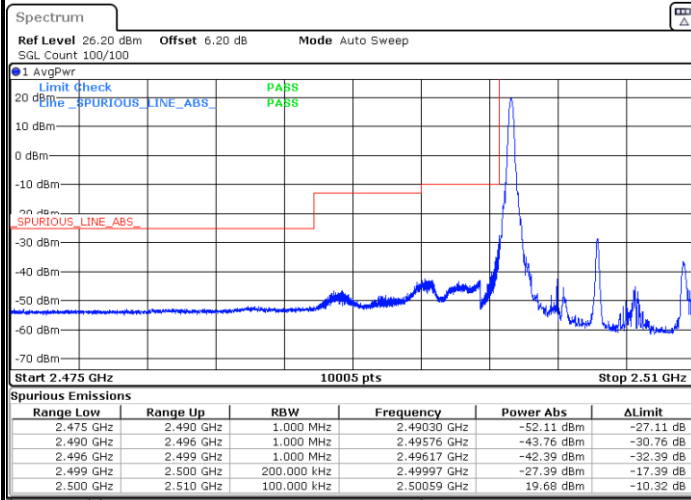
Highest Band Edge / Full RB



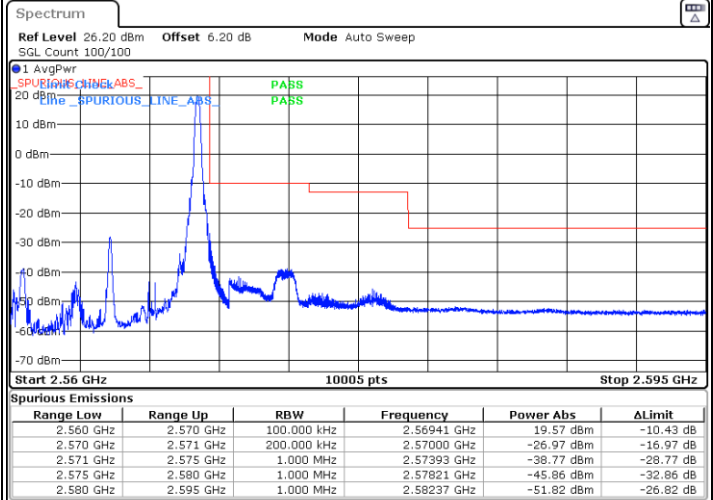


LTE Band 7 / 10MHz / 16QAM

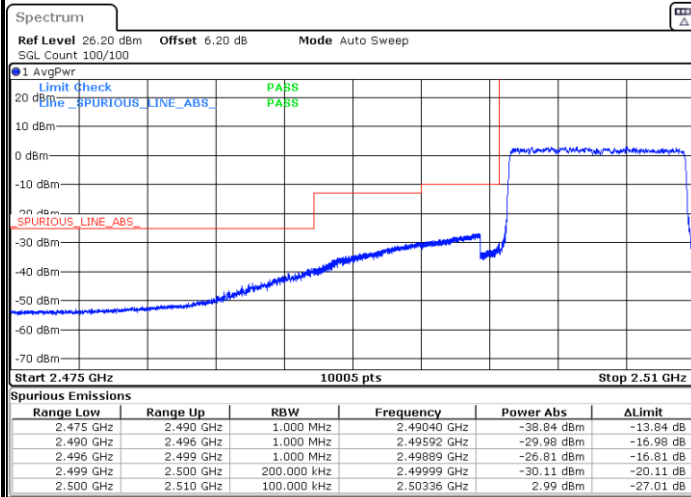
Lowest Band Edge / 1 RB



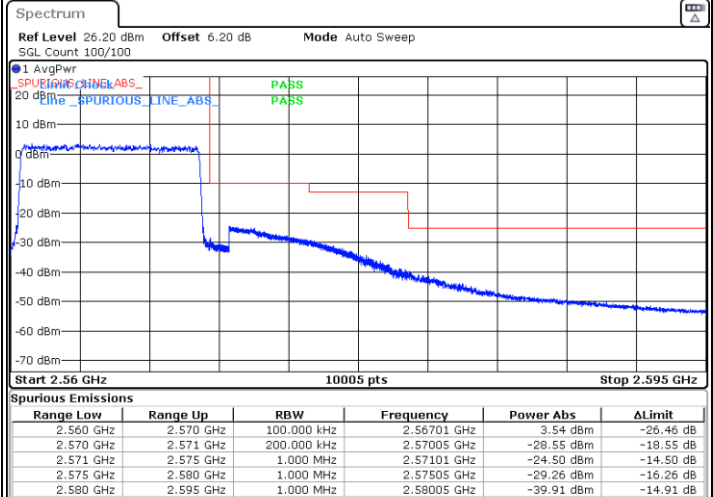
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



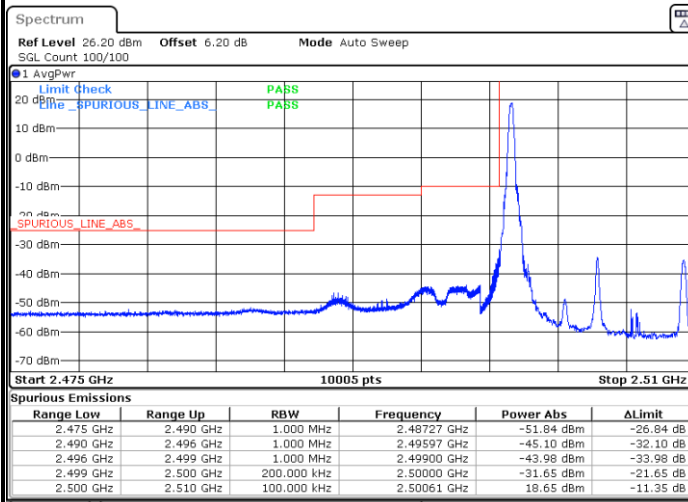
Highest Band Edge / Full RB



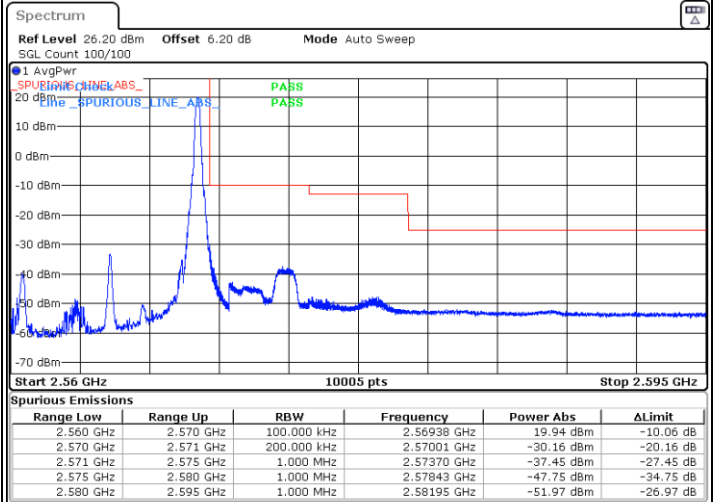


LTE Band 7 / 10MHz / 64QAM

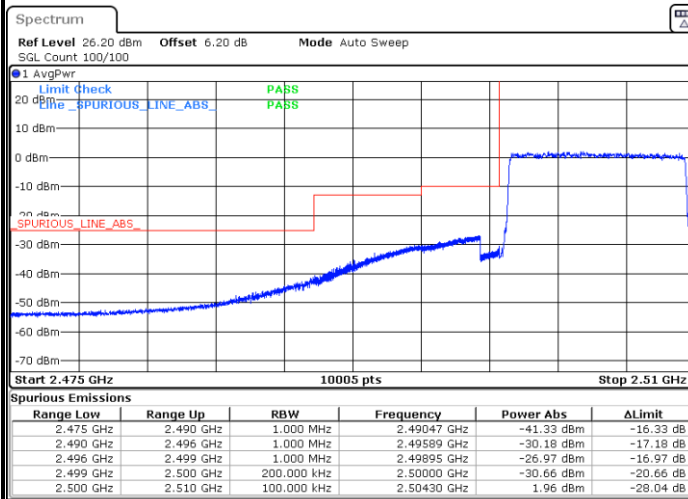
Lowest Band Edge / 1 RB



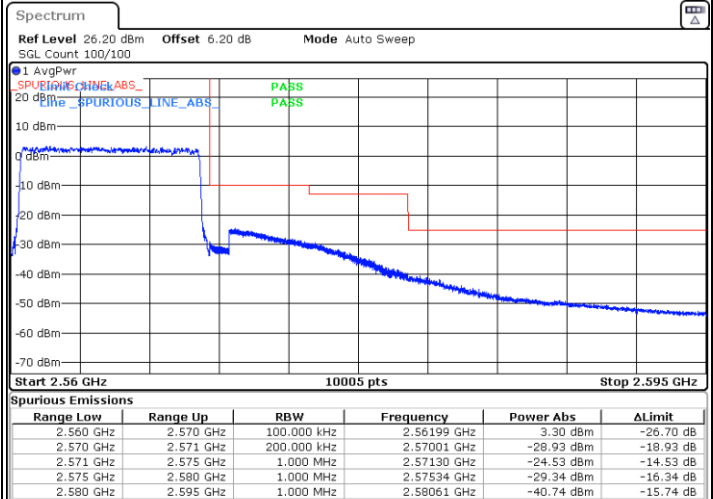
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



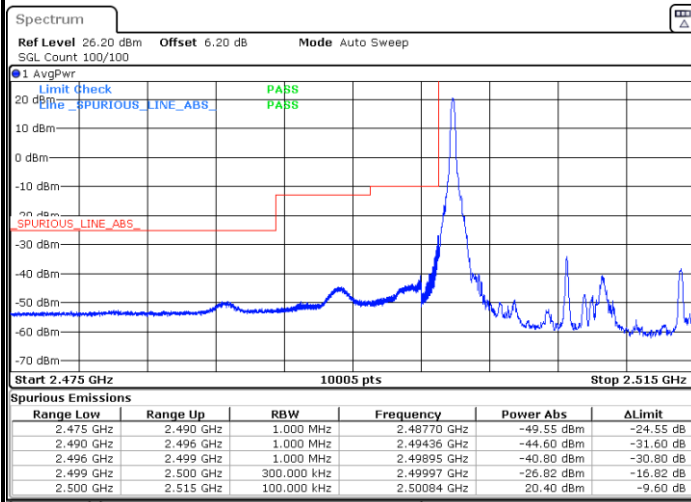
Highest Band Edge / Full RB



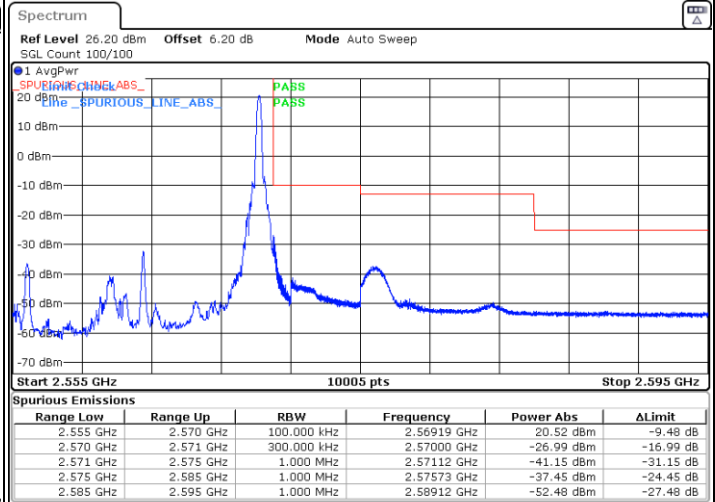


LTE Band 7 / 15MHz / QPSK

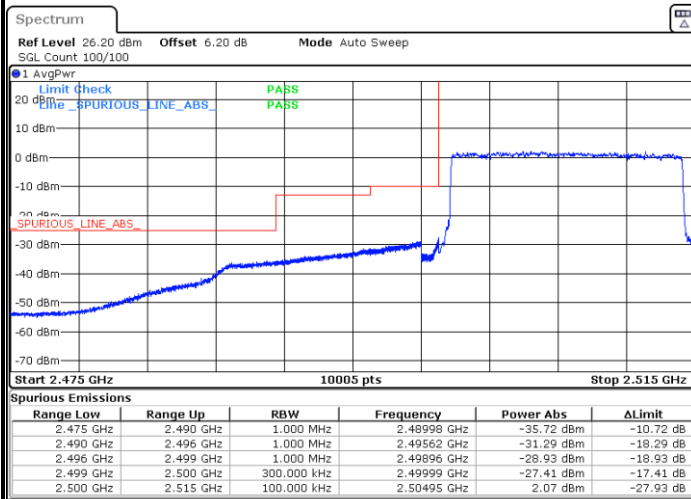
Lowest Band Edge / 1 RB



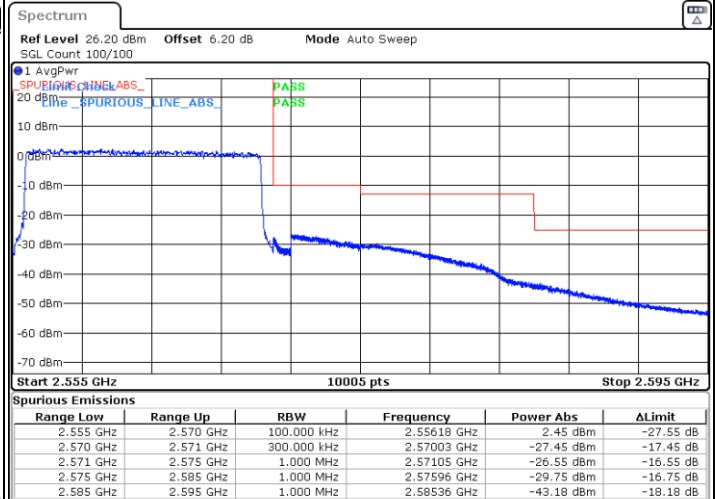
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



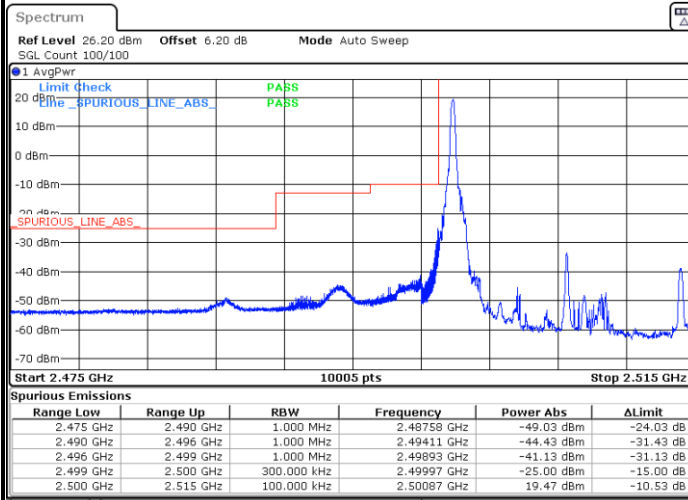
Highest Band Edge / Full RB



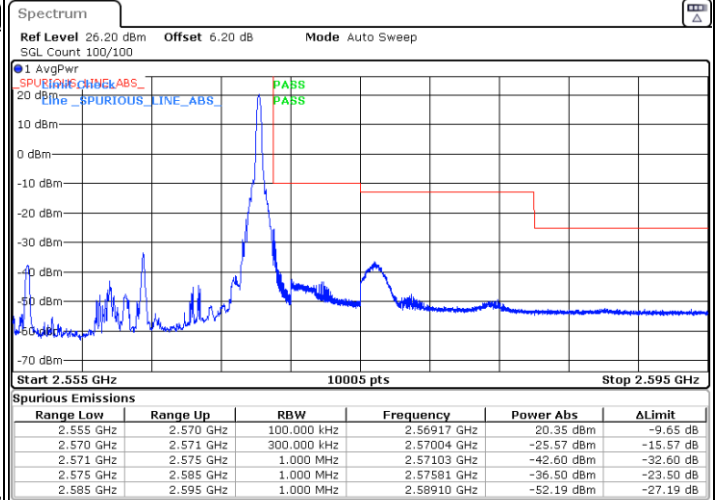


LTE Band 7 / 15MHz / 16QAM

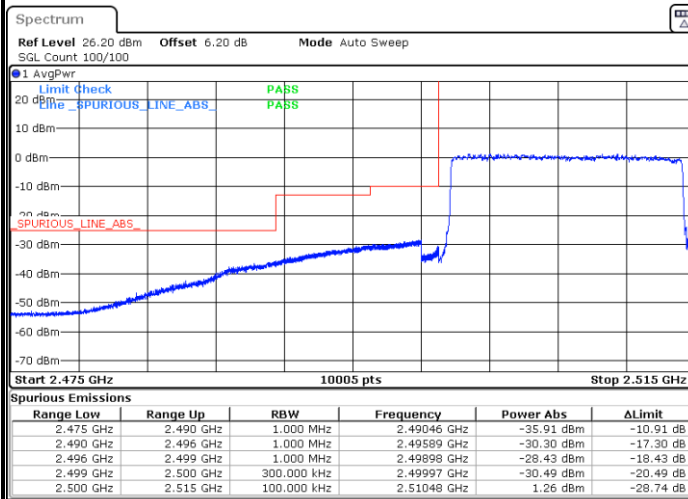
Lowest Band Edge / 1 RB



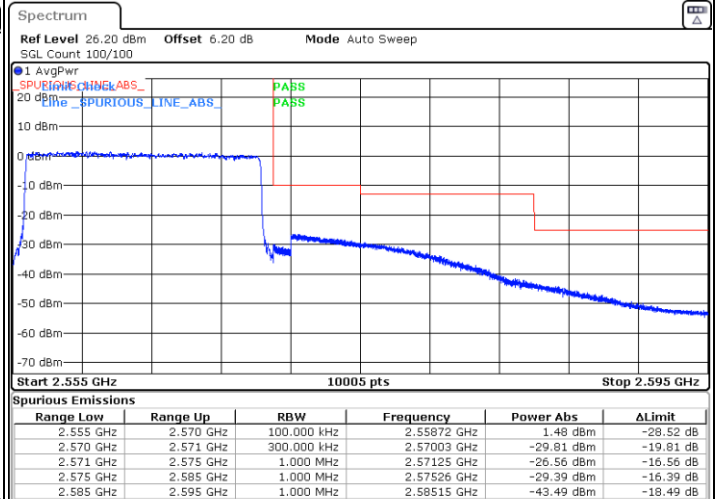
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



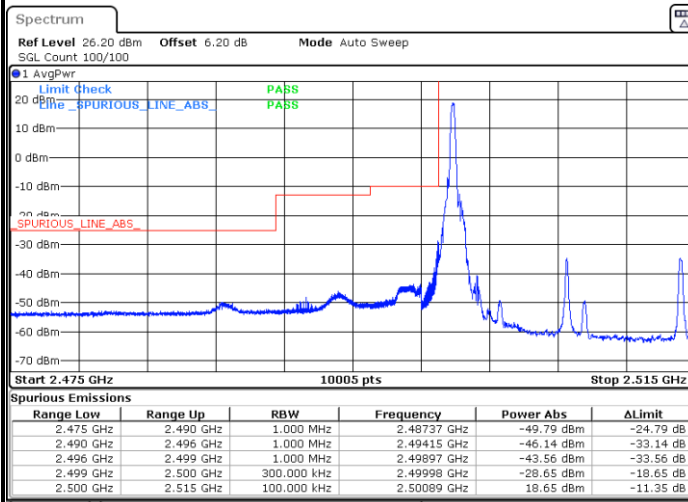
Highest Band Edge / Full RB



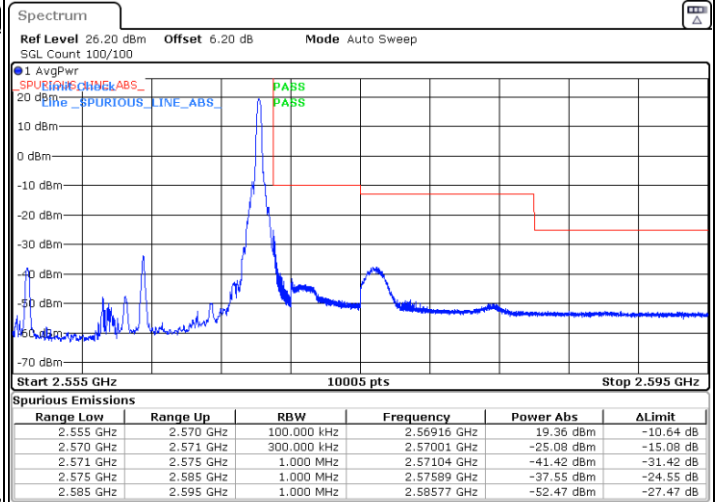


LTE Band 7 / 15MHz / 64QAM

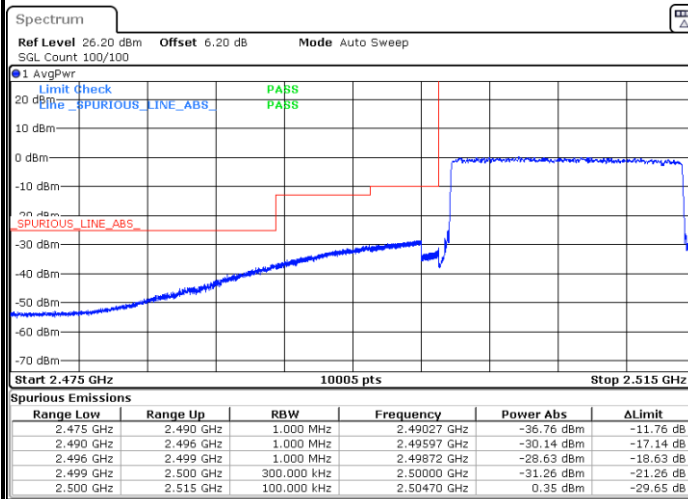
Lowest Band Edge / 1 RB



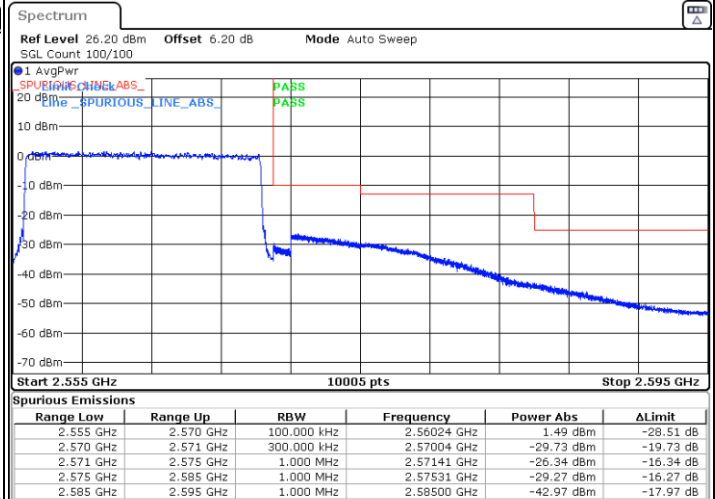
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



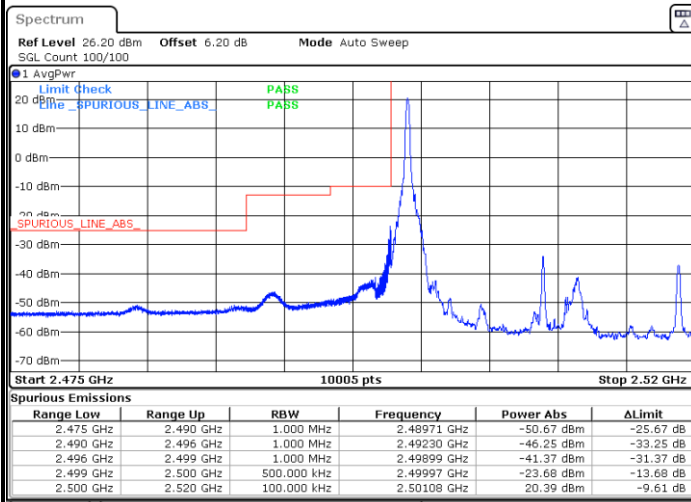
Highest Band Edge / Full RB



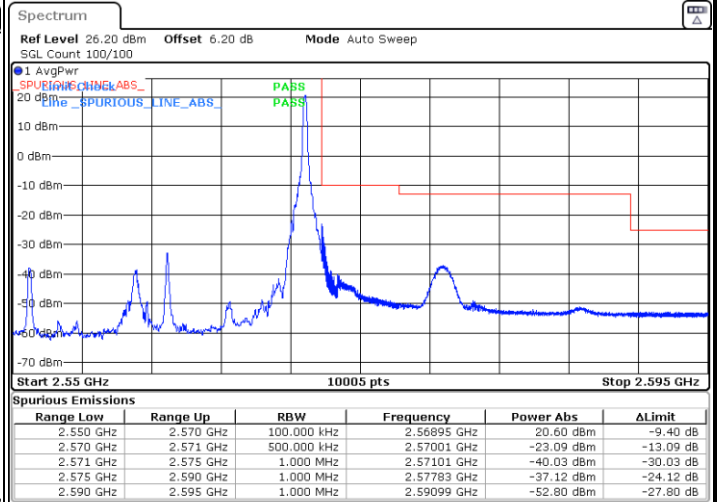


LTE Band 7 / 20MHz / QPSK

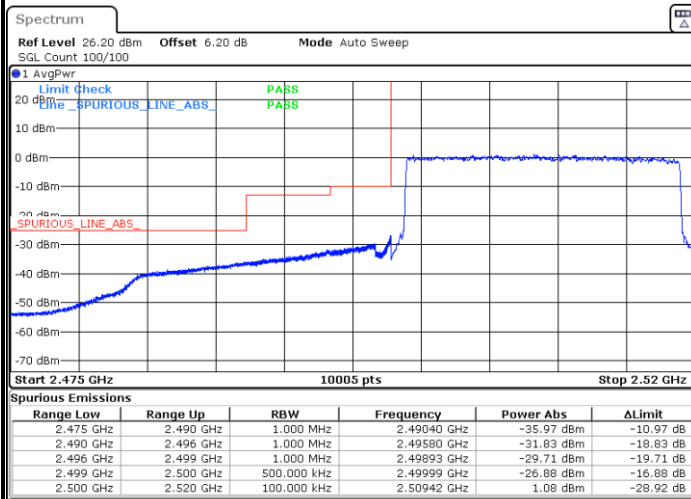
Lowest Band Edge / 1 RB



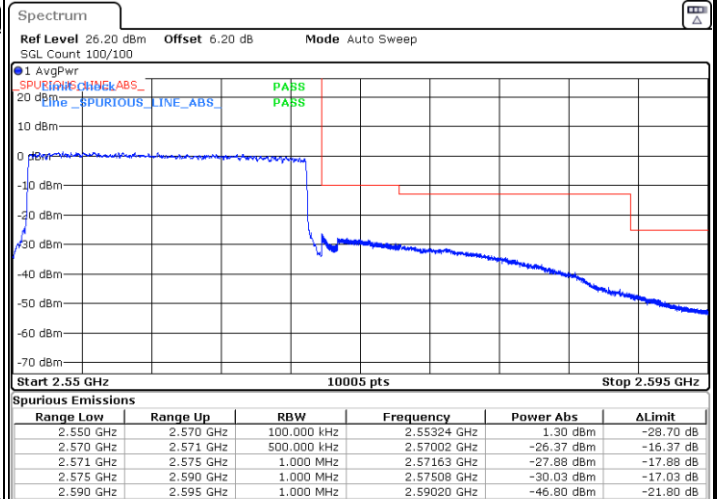
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



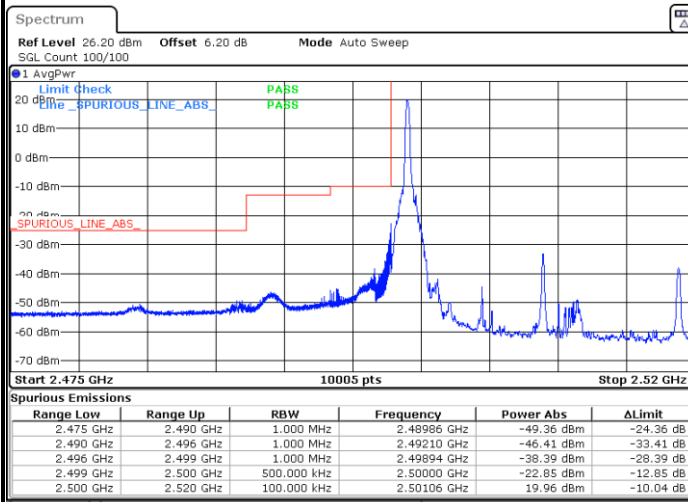
Highest Band Edge / Full RB



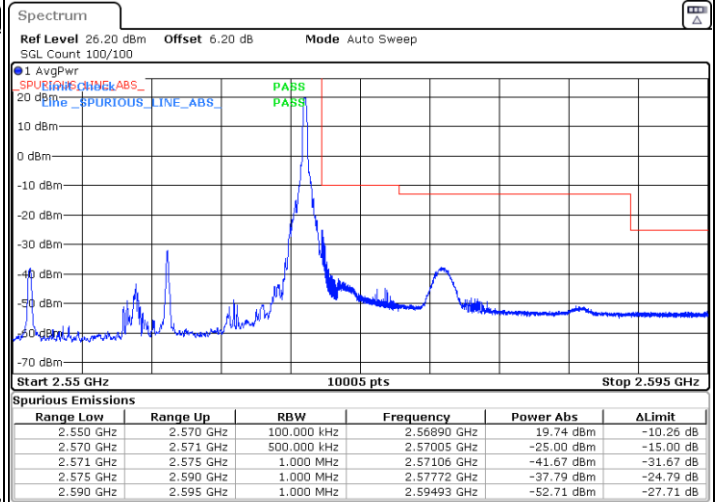


LTE Band 7 / 20MHz / 16QAM

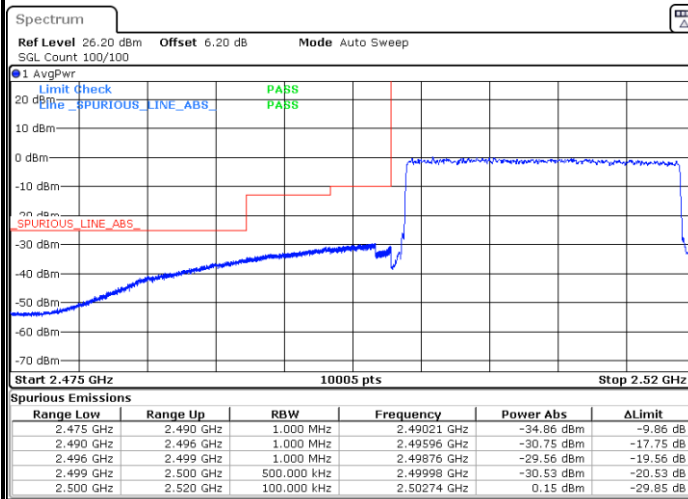
Lowest Band Edge / 1 RB



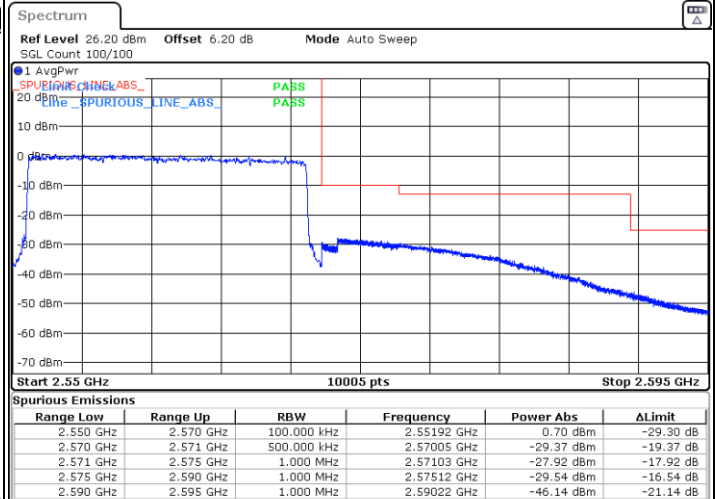
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



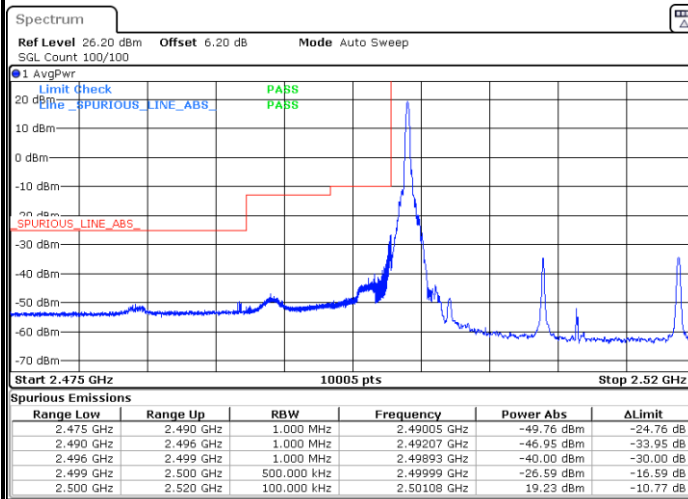
Highest Band Edge / Full RB



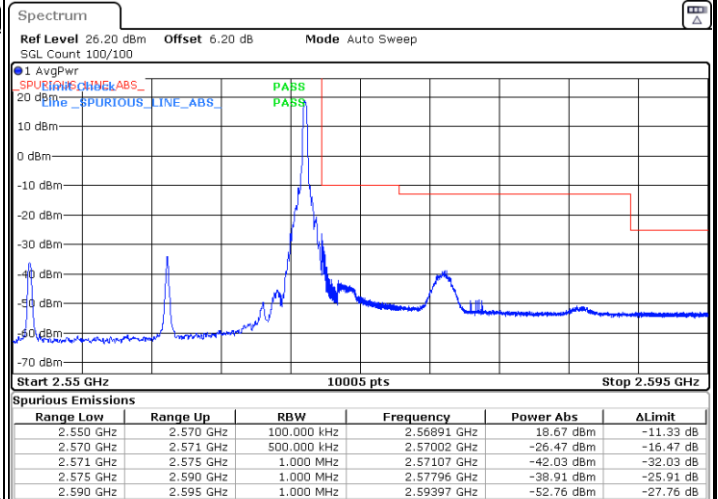


LTE Band 7 / 20MHz / 64QAM

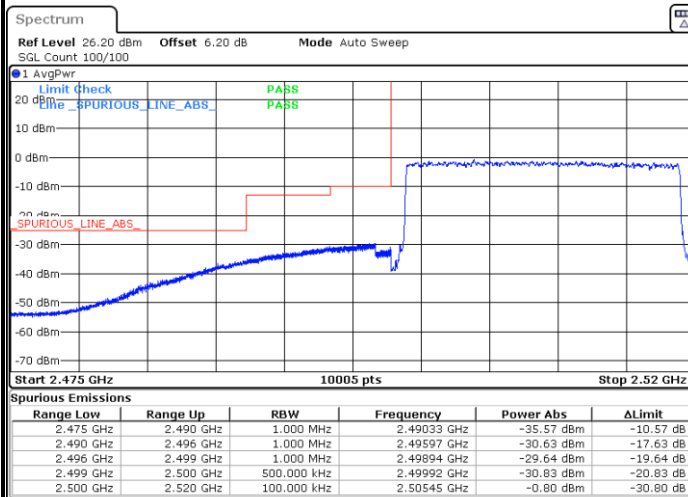
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

