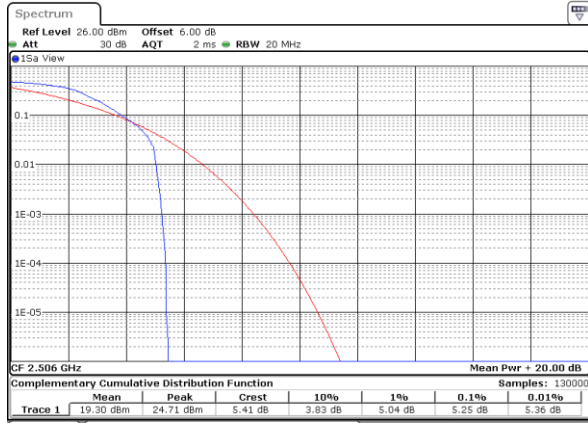




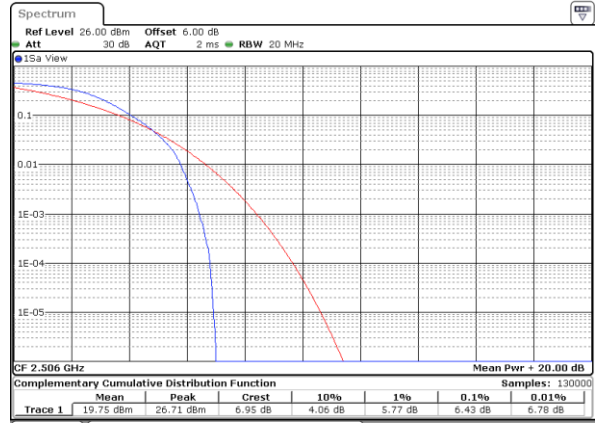
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



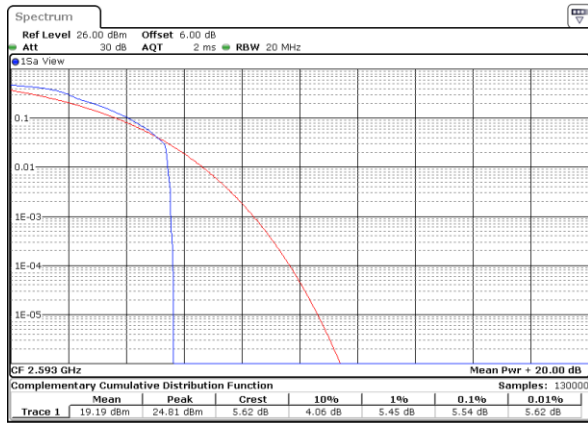
Date: 16 JAN 2020 12:12:08

Lowest Channel / Full RB



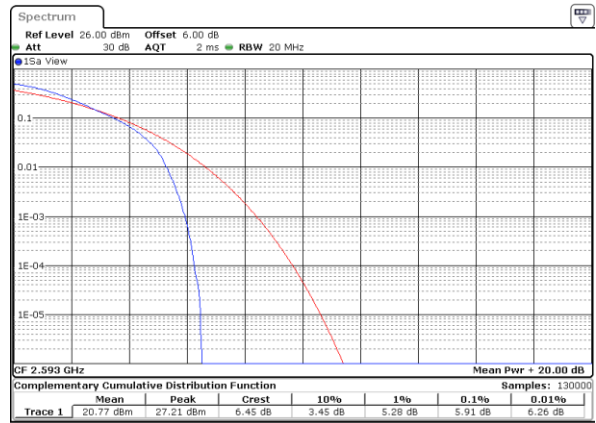
Date: 16 JAN 2020 12:12:18

Middle Channel / 1RB



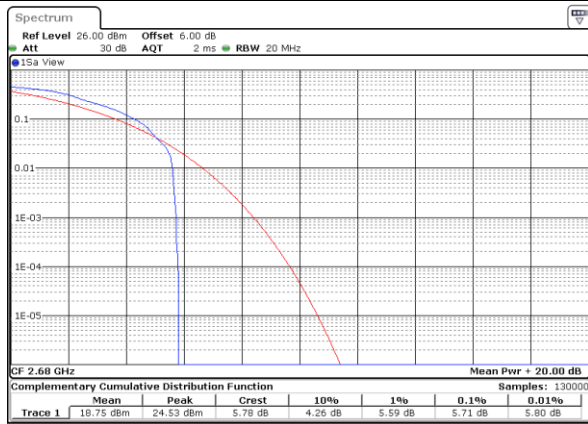
Date: 16 JAN 2020 12:12:37

Middle Channel / Full RB



Date: 16 JAN 2020 12:12:53

Highest Channel / 1RB

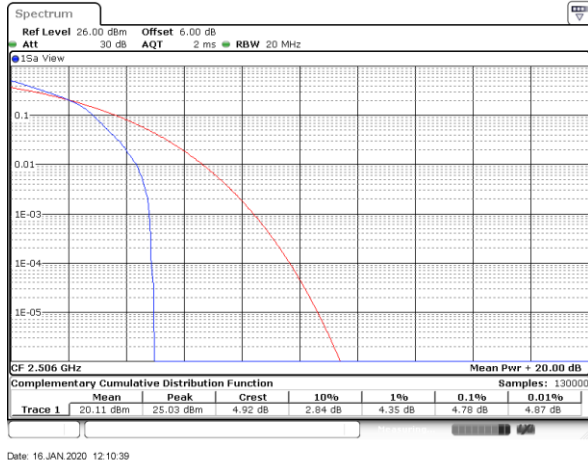
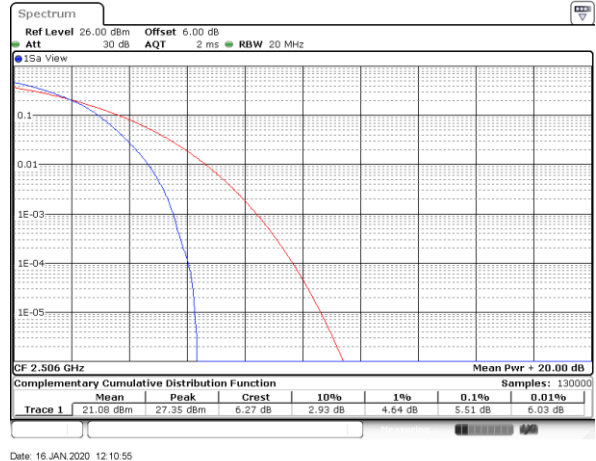
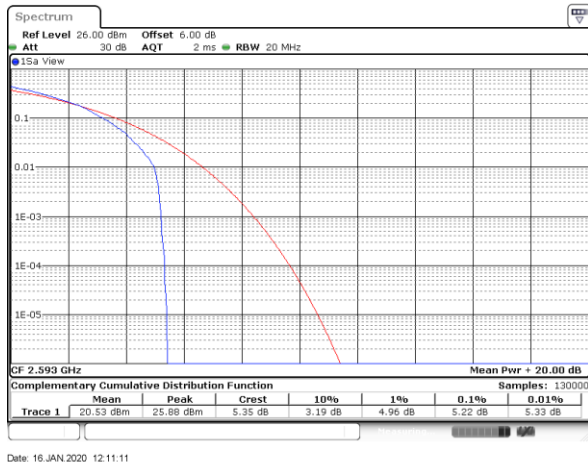
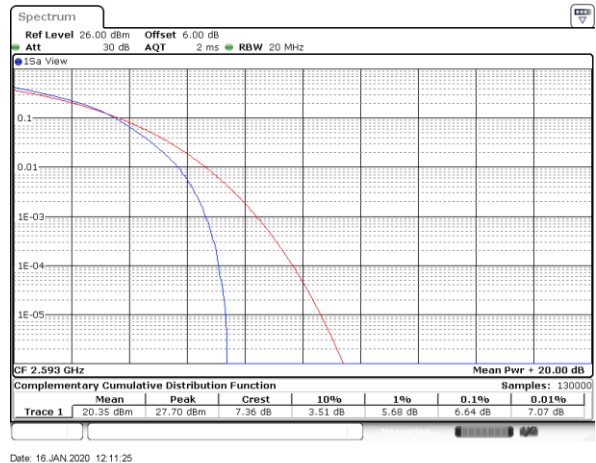
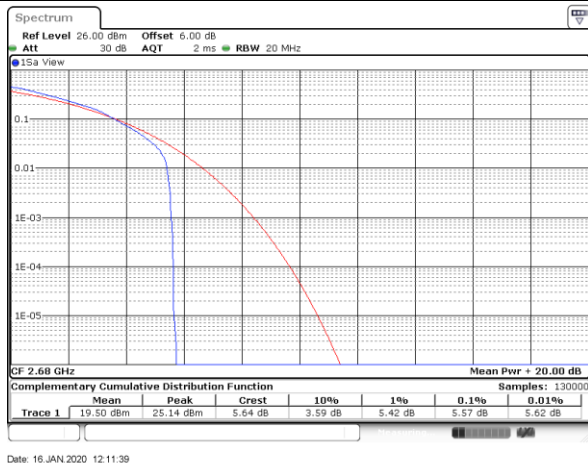
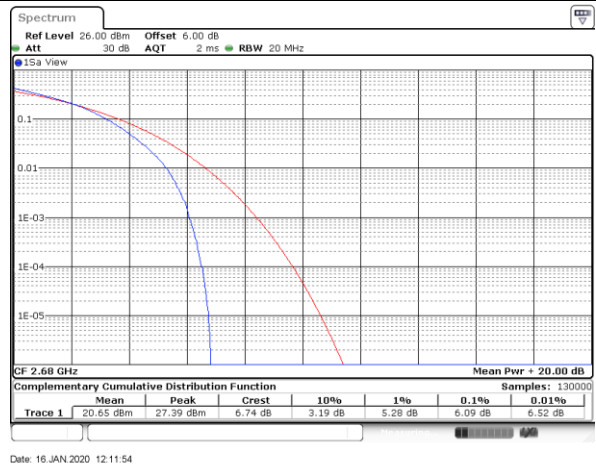


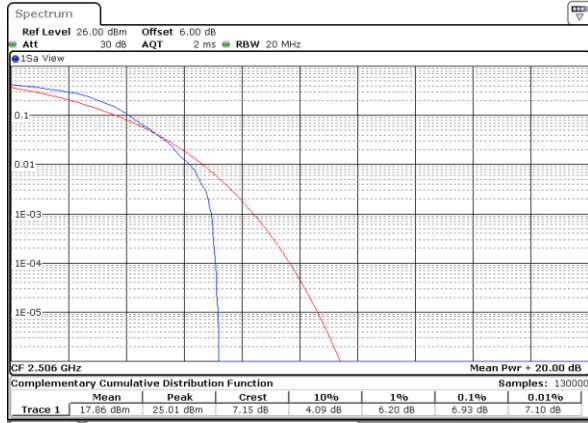
Date: 16 JAN 2020 12:13:02

Highest Channel / Full RB

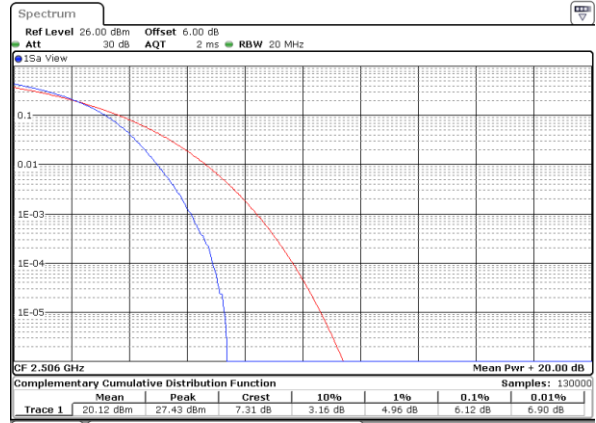


Date: 16 JAN 2020 12:13:16

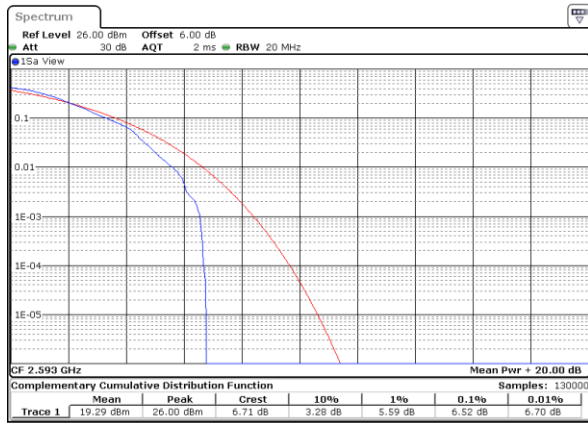
LTE Band 41 / 20MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 41 / 20MHz / 64QAM
Lowest Channel / 1RB


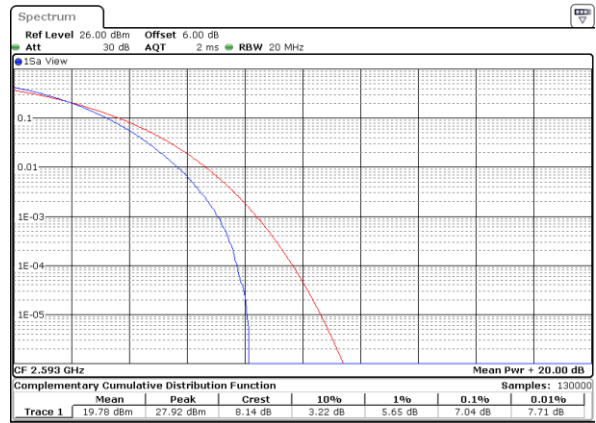
Date: 16 JAN 2020 12:13:43

Lowest Channel / Full RB


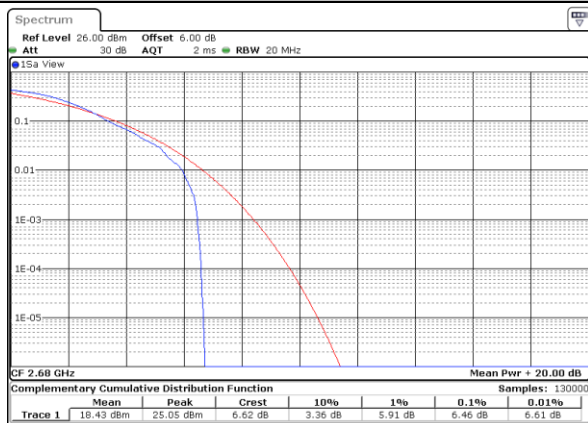
Date: 16 JAN 2020 12:13:32

Middle Channel / 1RB


Date: 16 JAN 2020 12:14:05

Middle Channel / Full RB


Date: 16 JAN 2020 12:14:26

Highest Channel / 1RB


Date: 16 JAN 2020 12:14:56

Highest Channel / Full RB


Date: 16 JAN 2020 12:14:39

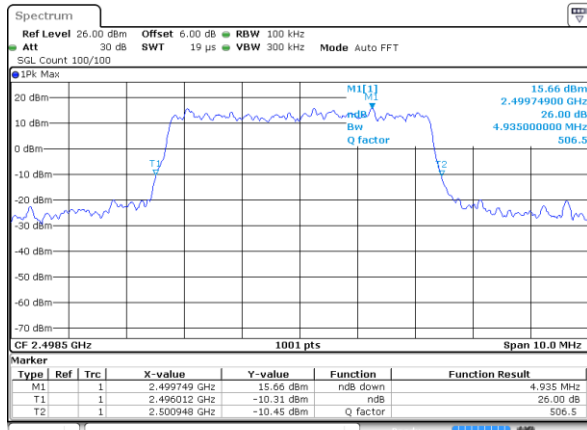
**26dB Bandwidth**

Mode	LTE Band 41 : 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					4.935	4.845	9.67	9.59	14.176	14.446	20.14	19.98
Middle CH					4.915	4.825	9.73	9.63	14.296	4.176	20.22	20.1
Highest CH					4.865	4.785	9.85	9.75	14.086	14.146	20.22	20.14
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.785		9.73		14.206		20.14	
Middle CH					4.945		9.71		14.505		20.26	
Highest CH					4.935		9.67		14.476		20.18	



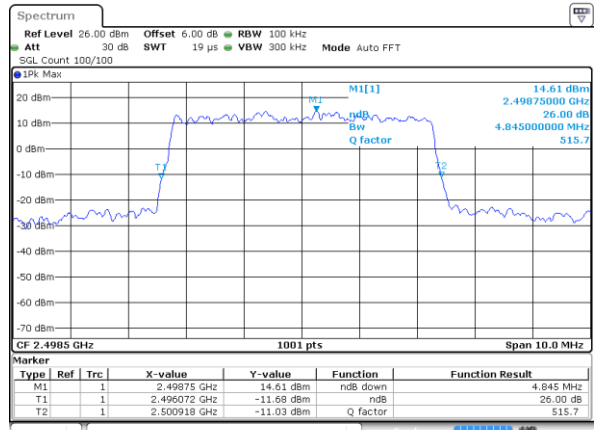
LTE Band 41

Lowest Channel / 5MHz / QPSK



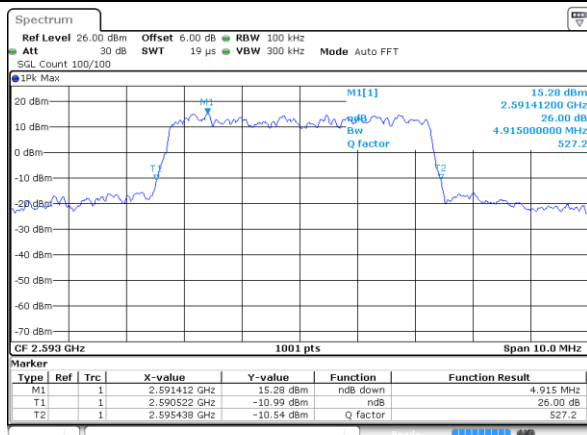
Date: 16 JAN 2020 11:59:10

Lowest Channel / 5MHz / 16QAM



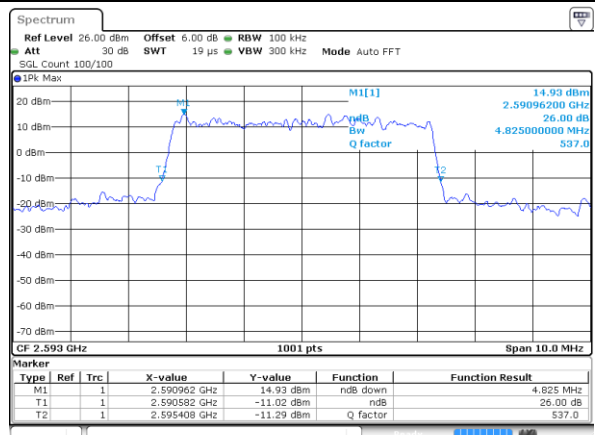
Date: 16 JAN 2020 11:59:20

Middle Channel / 5MHz / QPSK



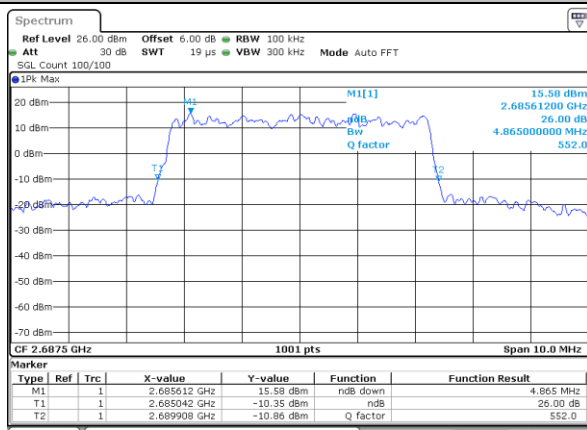
Date: 16 JAN 2020 11:59:50

Middle Channel / 5MHz / 16QAM



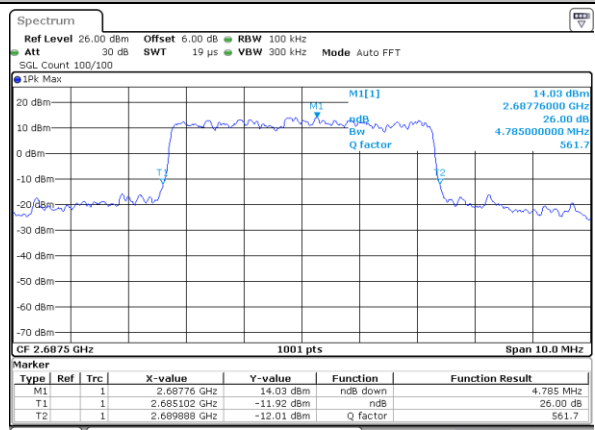
Date: 16 JAN 2020 12:00:00

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2020 12:00:30

Highest Channel / 5MHz / 16QAM

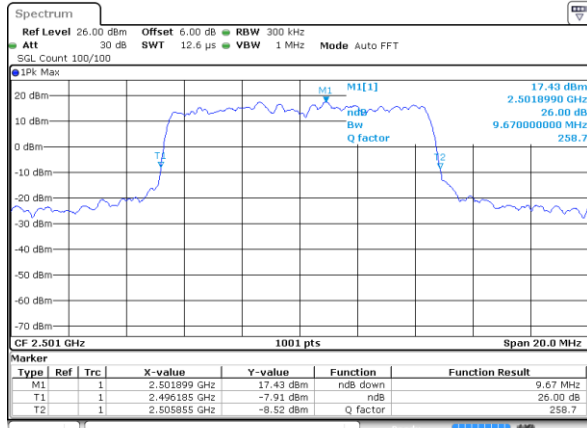


Date: 16 JAN 2020 12:00:39



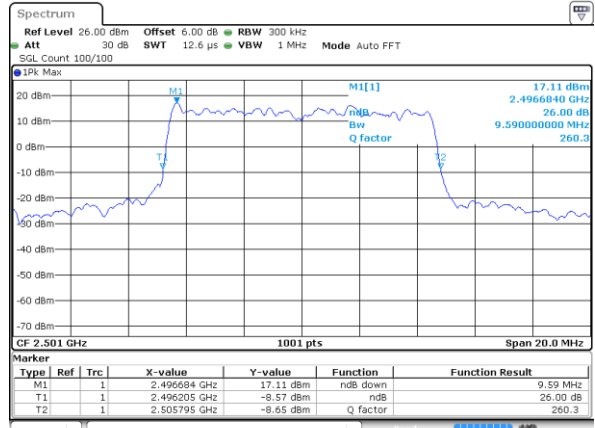
LTE Band 41

Lowest Channel / 10MHz / QPSK



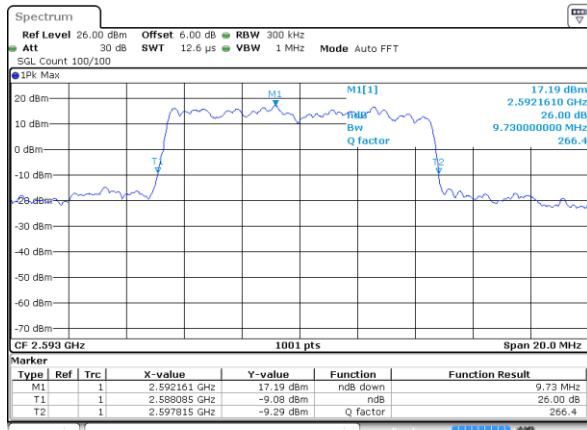
Date: 16 JAN 2020 12:01:09

Lowest Channel / 10MHz / 16QAM



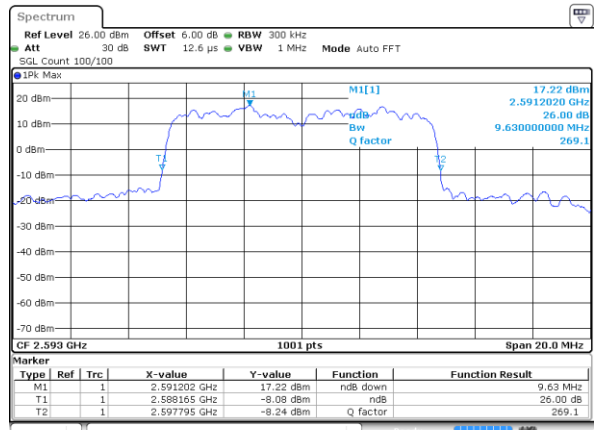
Date: 16 JAN 2020 12:01:19

Middle Channel / 10MHz / QPSK



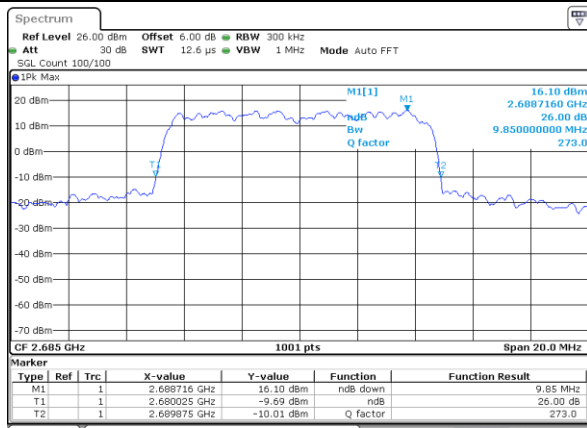
Date: 16 JAN 2020 12:01:49

Middle Channel / 10MHz / 16QAM



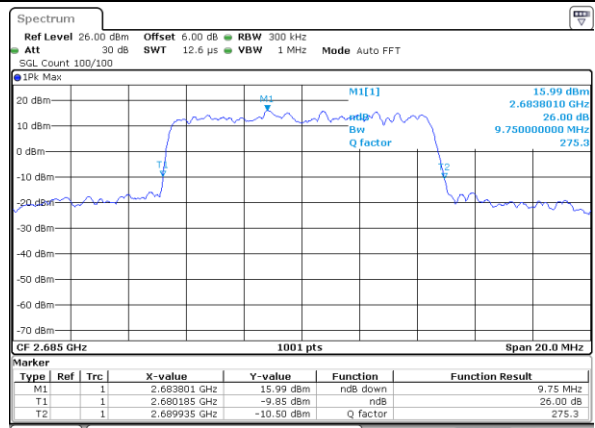
Date: 16 JAN 2020 12:01:59

Highest Channel / 10MHz / QPSK



Date: 16 JAN 2020 12:02:29

Highest Channel / 10MHz / 16QAM

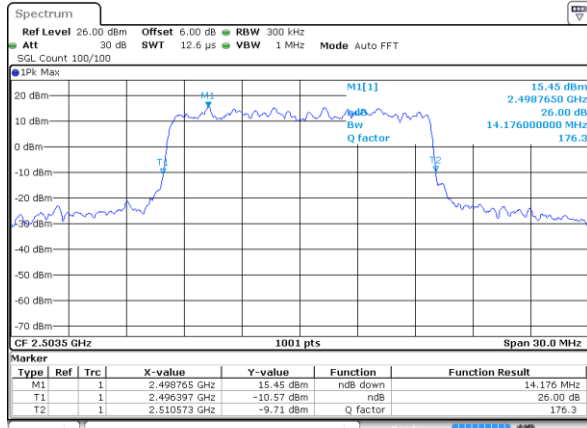


Date: 16 JAN 2020 12:02:39

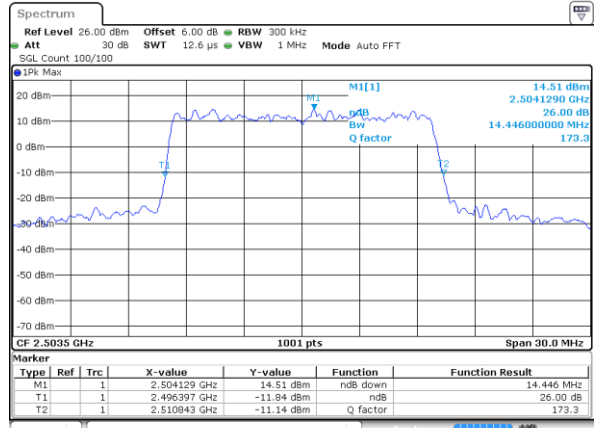


LTE Band 41

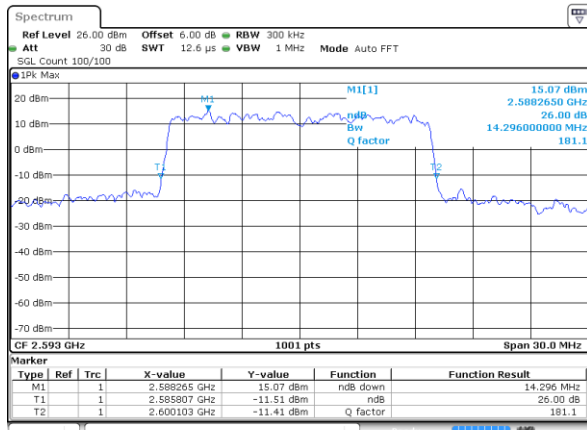
Lowest Channel / 15MHz / QPSK



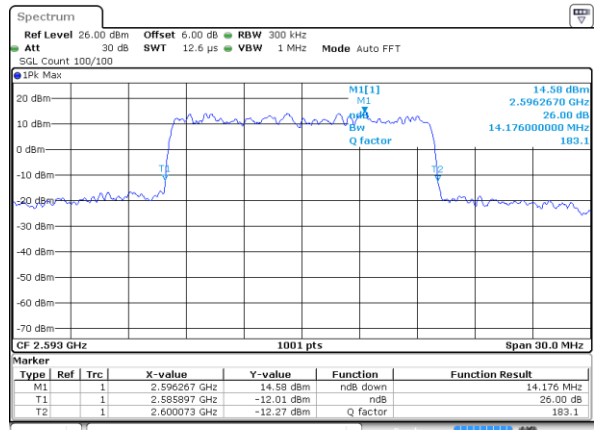
Lowest Channel / 15MHz / 16QAM



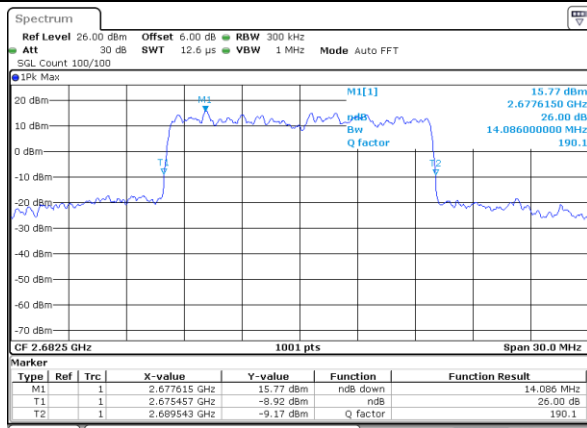
Middle Channel / 15MHz / QPSK



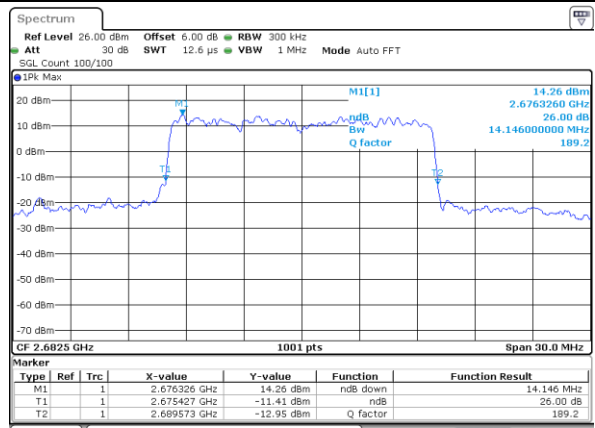
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



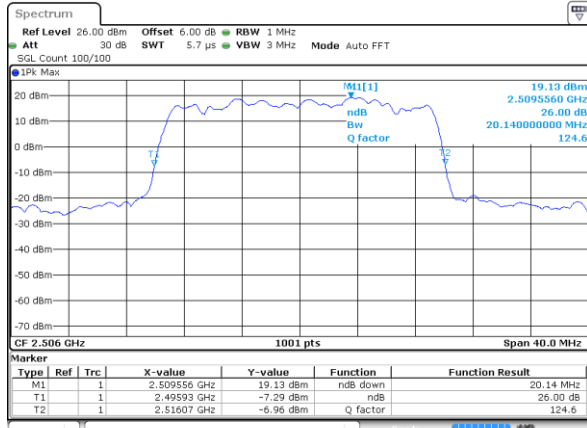
Highest Channel / 15MHz / 16QAM



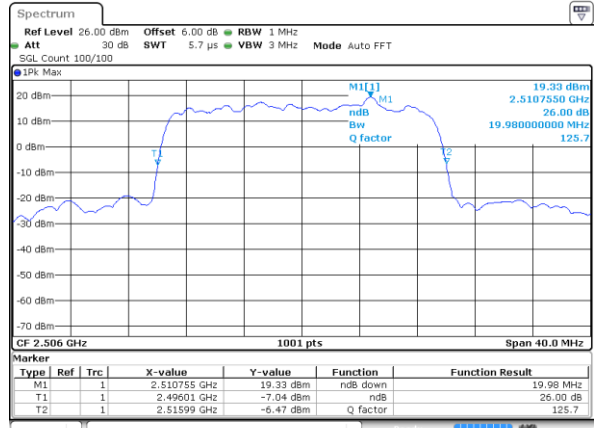


LTE Band 41

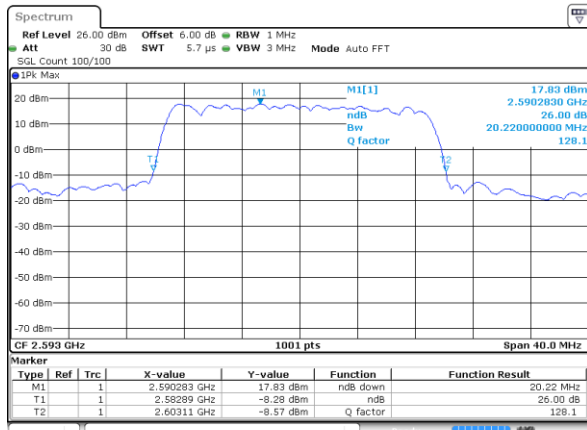
Lowest Channel / 20MHz / QPSK



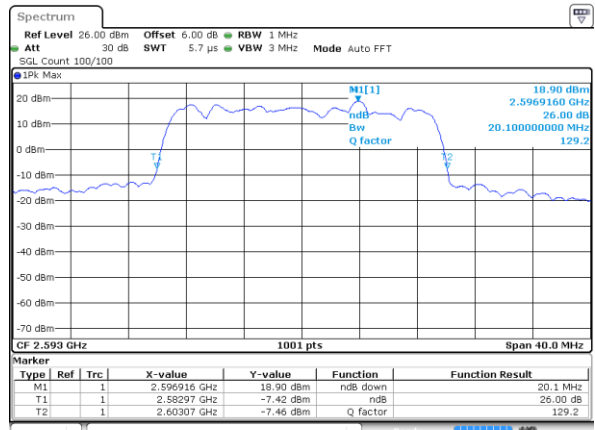
Lowest Channel / 20MHz / 16QAM



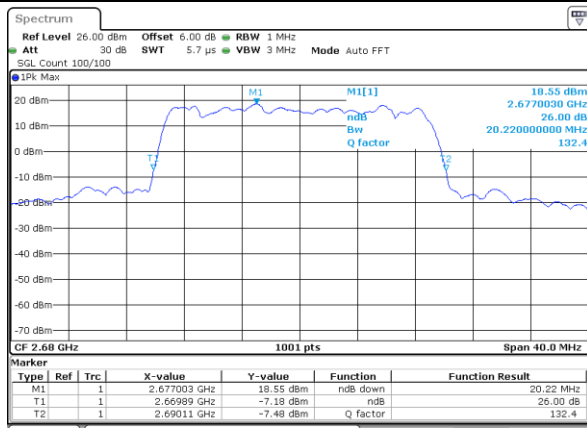
Middle Channel / 20MHz / QPSK



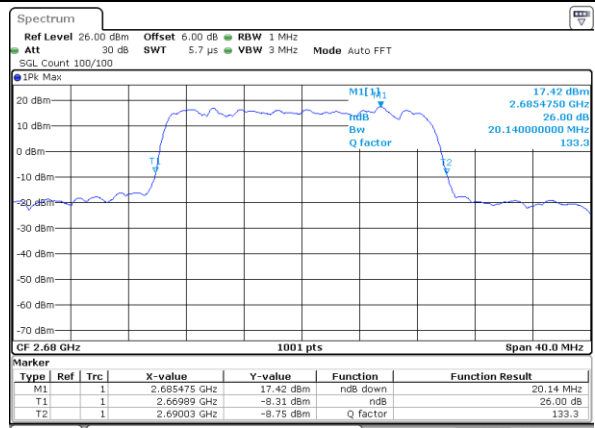
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



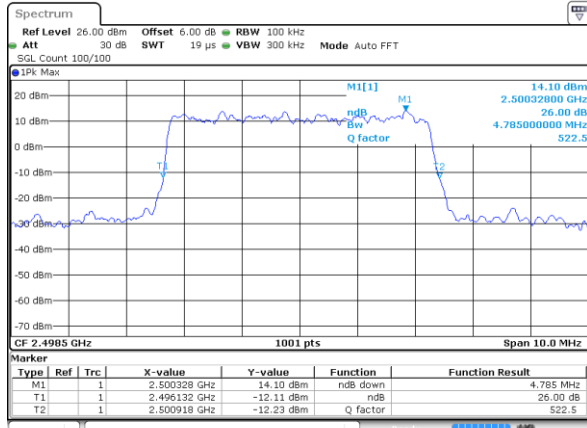
Highest Channel / 20MHz / 16QAM





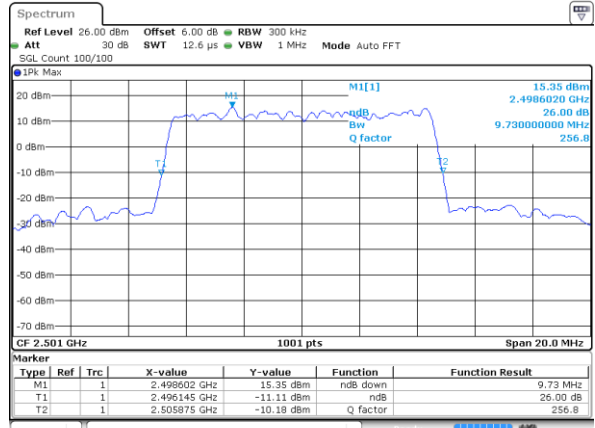
LTE Band 41

Lowest Channel / 5MHz / QPSK



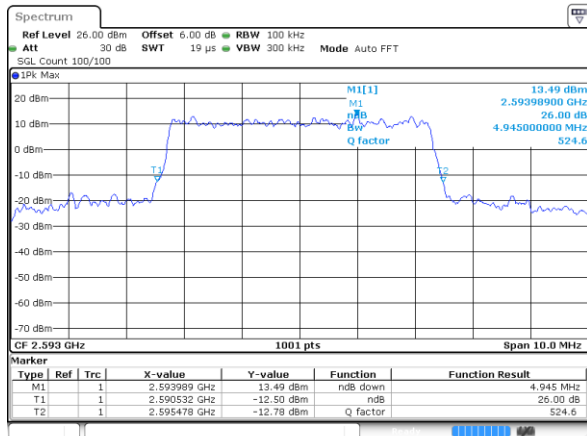
Date: 16 JAN 2020 12:15:16

Lowest Channel / 10MHz / 16QAM



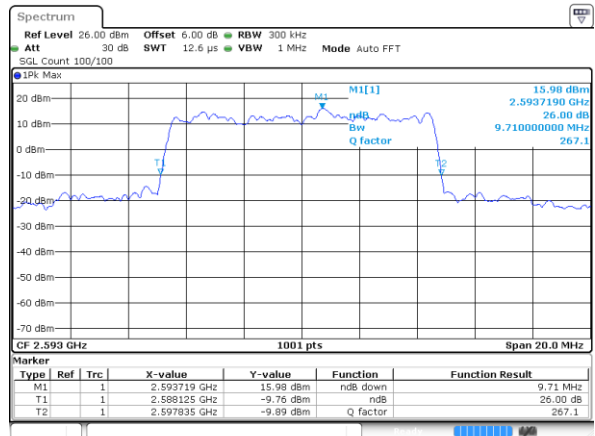
Date: 16 JAN 2020 12:16:16

Middle Channel / 5MHz / QPSK



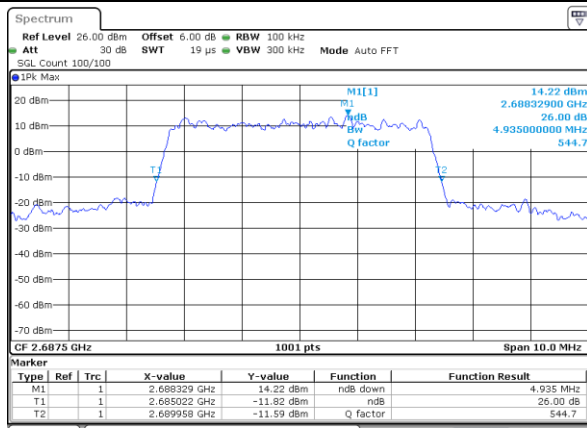
Date: 16 JAN 2020 12:15:36

Middle Channel / 10MHz / 16QAM



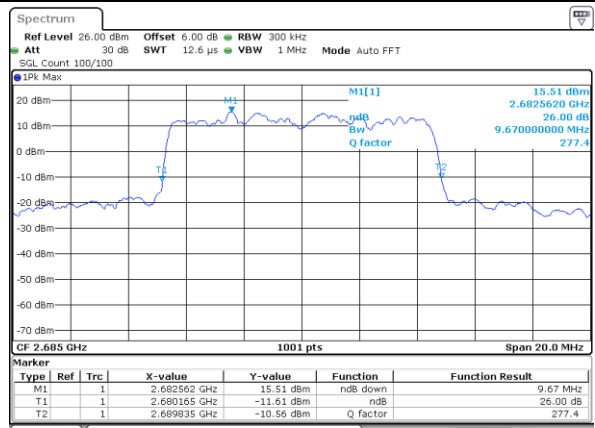
Date: 16 JAN 2020 12:16:36

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2020 12:15:56

Highest Channel / 10MHz / 16QAM

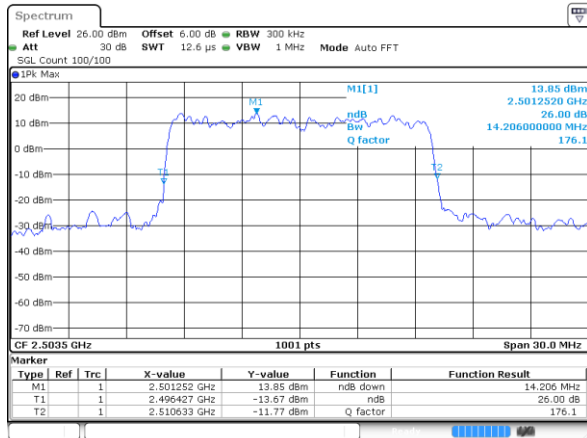


Date: 16 JAN 2020 12:16:56



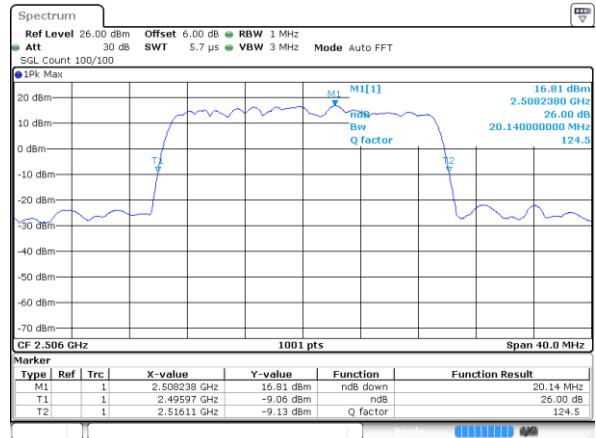
LTE Band 41

Lowest Channel / 15MHz / QPSK



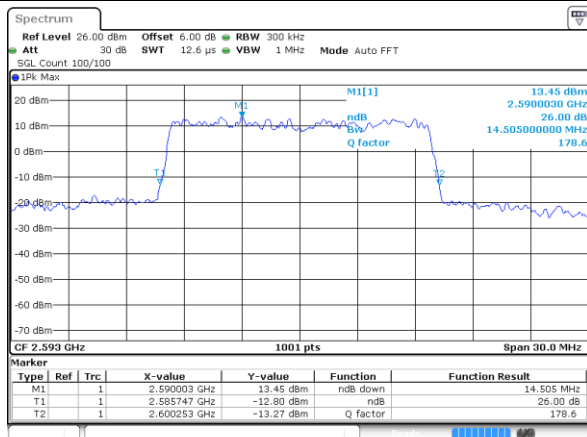
Date: 16 JAN 2020 12:17:16

Lowest Channel / 20MHz / 16QAM



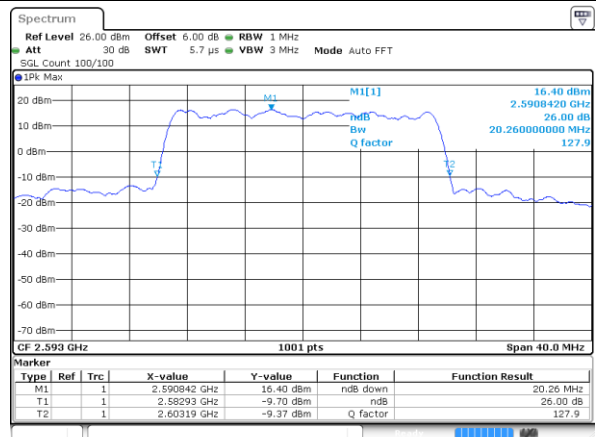
Date: 16 JAN 2020 12:18:16

Middle Channel / 15MHz / QPSK



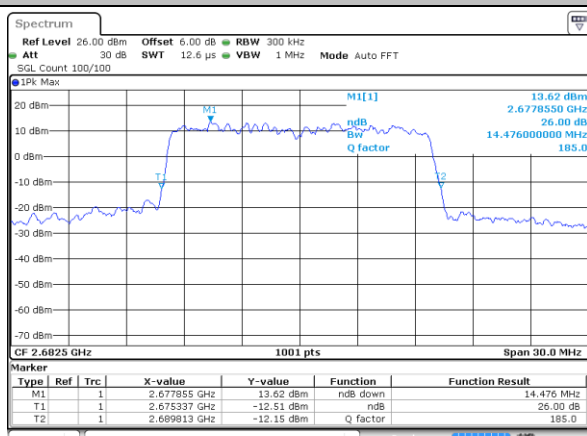
Date: 16 JAN 2020 12:17:36

Middle Channel / 20MHz / 16QAM



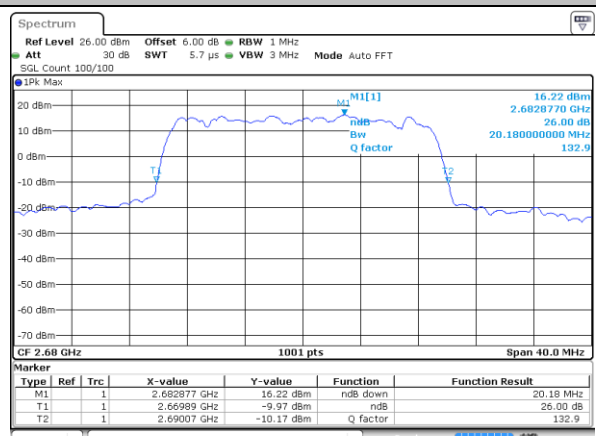
Date: 16 JAN 2020 12:18:36

Highest Channel / 15MHz / QPSK



Date: 16 JAN 2020 12:17:56

Highest Channel / 20MHz / 16QAM



Date: 16 JAN 2020 12:18:56

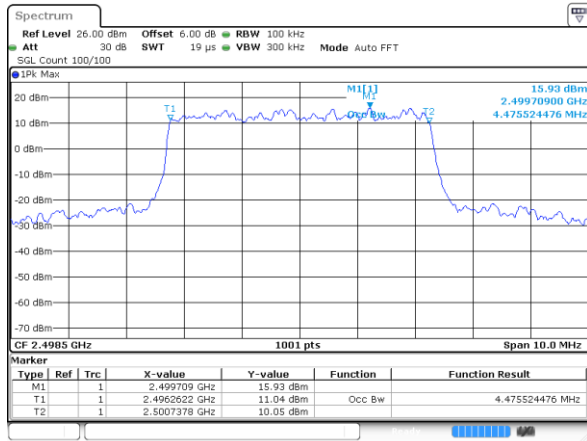
**Occupied Bandwidth**

Mode	LTE Band 41 : 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					4.48	4.49	9.03	8.99	13.49	13.43	18.34	18.34
Middle CH					4.49	4.49	9.05	9.03	13.40	13.52	18.26	18.50
Highest CH					4.47	4.49	8.99	9.05	13.52	13.40	18.34	18.22
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.50		8.95		13.49		18.46	
Middle CH					4.49		9.03		13.40		18.42	
Highest CH					4.48		9.05		13.43		18.42	



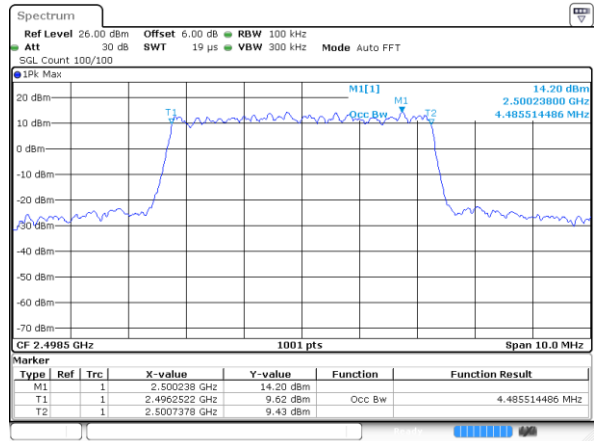
LTE Band 41

Lowest Channel / 5MHz / QPSK



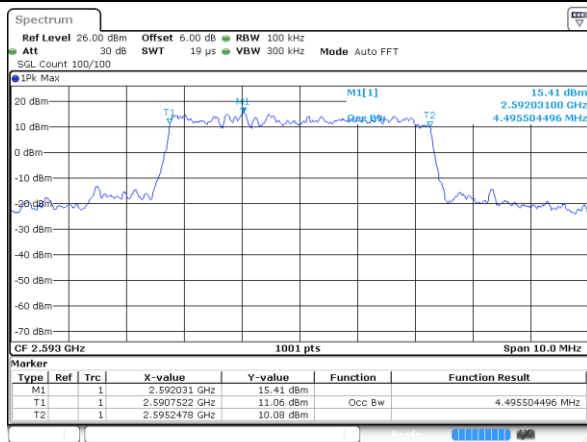
Date: 16 JAN 2020 11:58:50

Lowest Channel / 5MHz / 16QAM



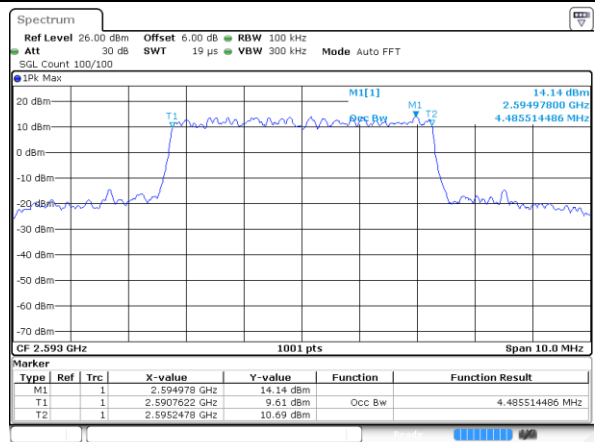
Date: 16 JAN 2020 11:59:00

Middle Channel / 5MHz / QPSK



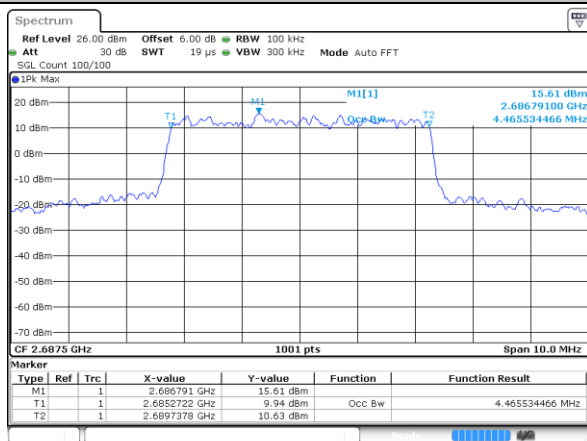
Date: 16 JAN 2020 11:59:30

Middle Channel / 5MHz / 16QAM



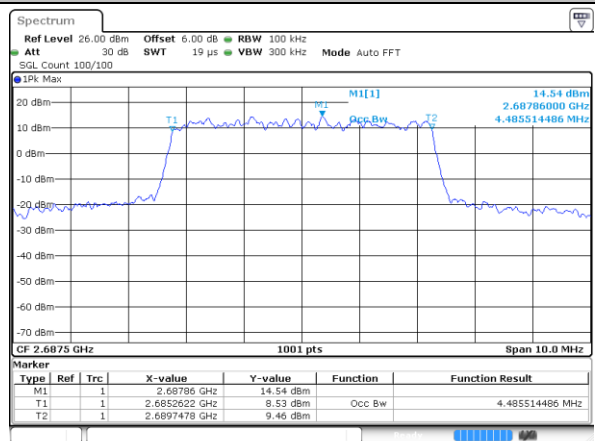
Date: 16 JAN 2020 11:59:40

Highest Channel / 5MHz / QPSK



Date: 16 JAN 2020 12:00:10

Highest Channel / 5MHz / 16QAM

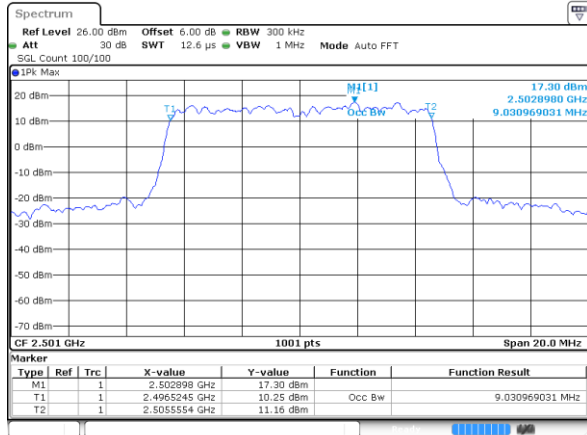


Date: 16 JAN 2020 12:00:20

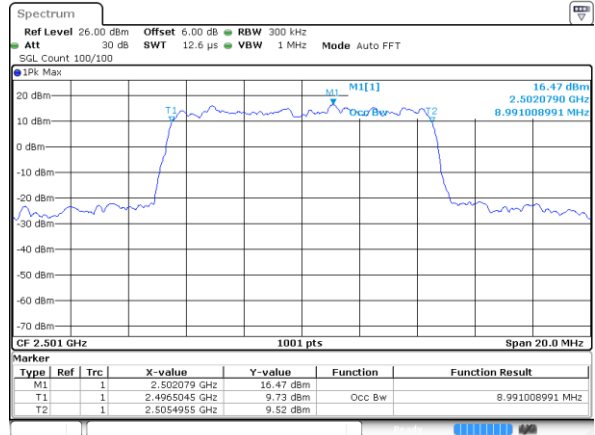


LTE Band 41

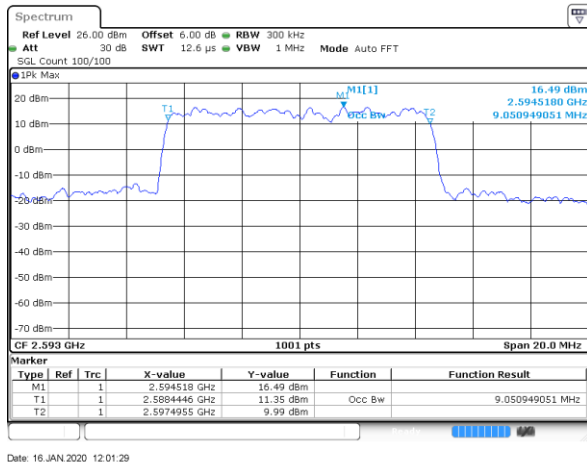
Lowest Channel / 10MHz / QPSK



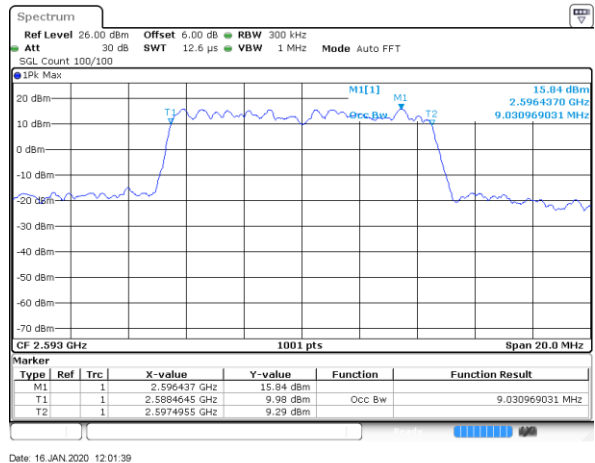
Lowest Channel / 10MHz / 16QAM



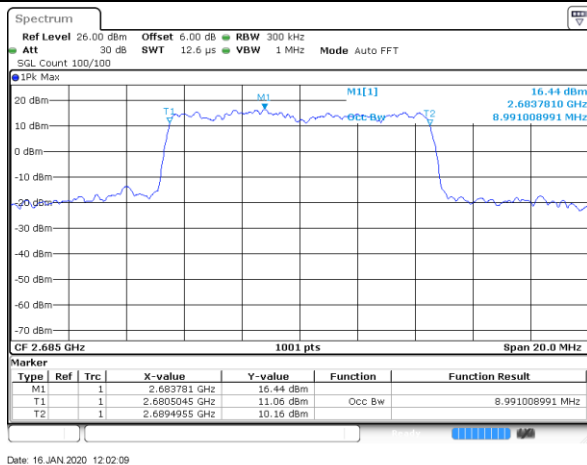
Middle Channel / 10MHz / QPSK



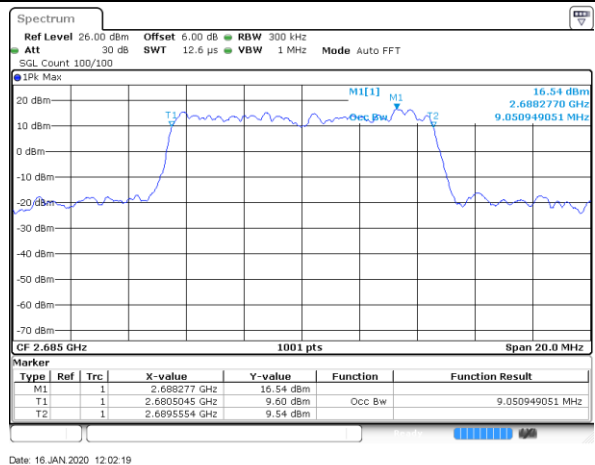
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



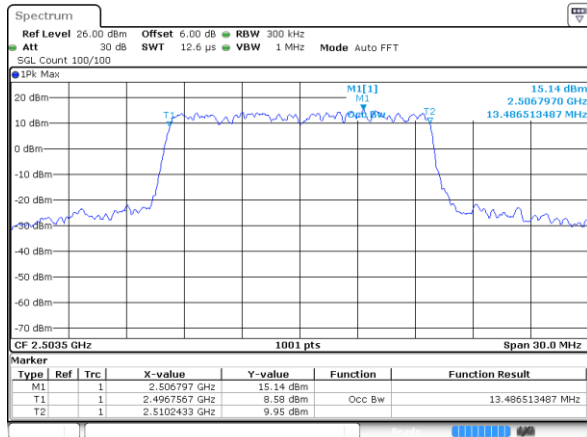
Highest Channel / 10MHz / 16QAM





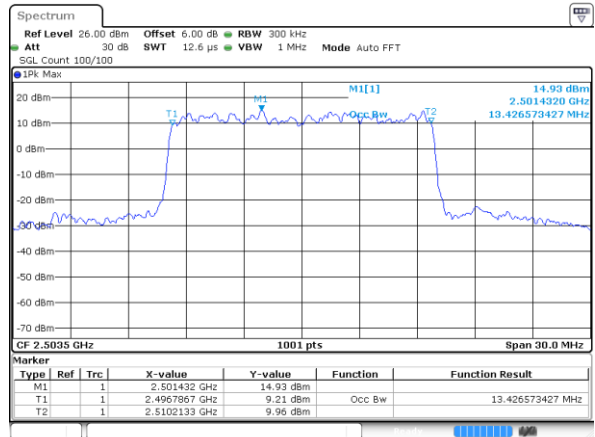
LTE Band 41

Lowest Channel / 15MHz / QPSK



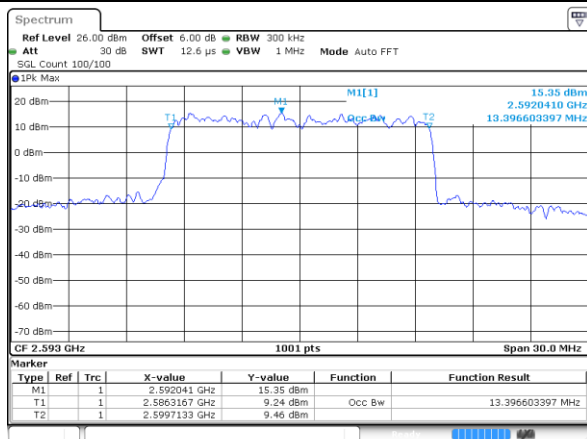
Date: 16 JAN 2020 12:02:49

Lowest Channel / 15MHz / 16QAM



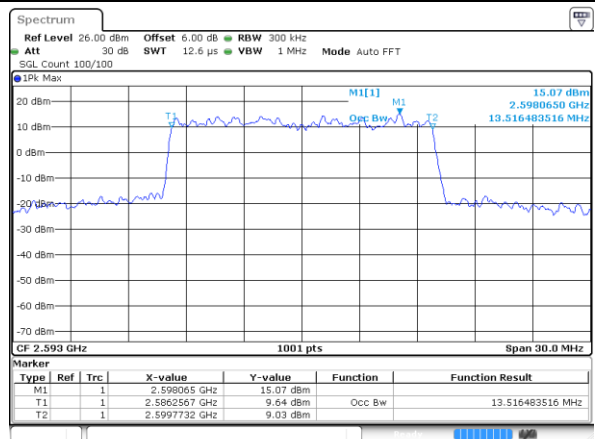
Date: 16 JAN 2020 12:02:59

Middle Channel / 15MHz / QPSK



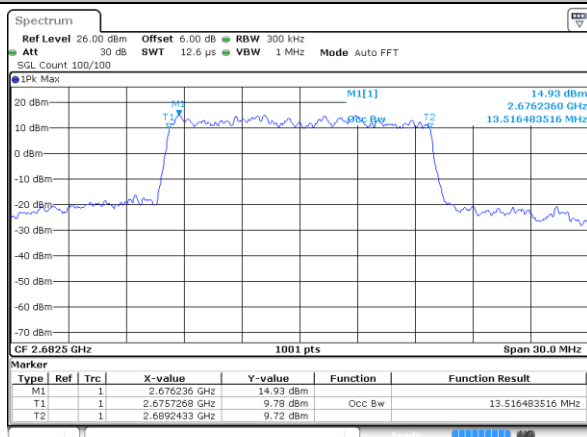
Date: 16 JAN 2020 12:03:29

Middle Channel / 15MHz / 16QAM



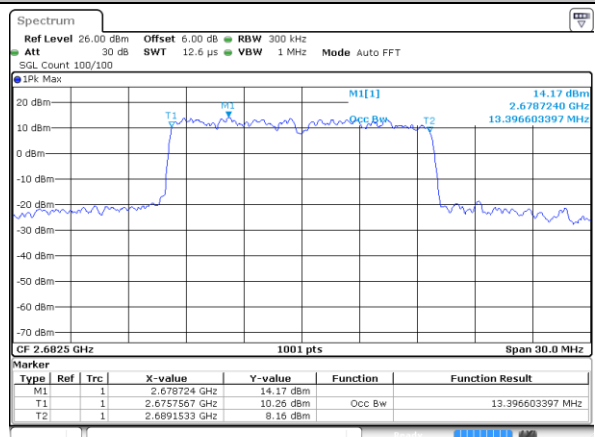
Date: 16 JAN 2020 12:03:39

Highest Channel / 15MHz / QPSK

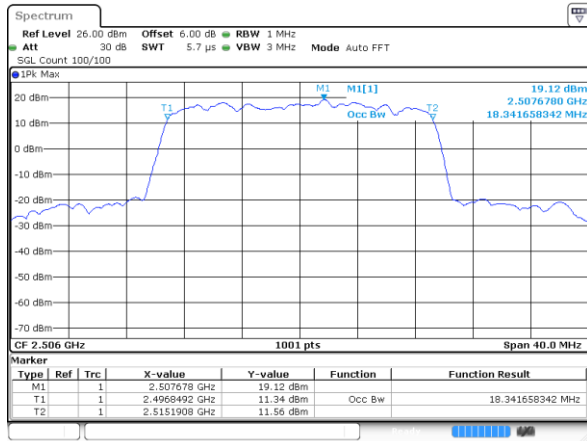
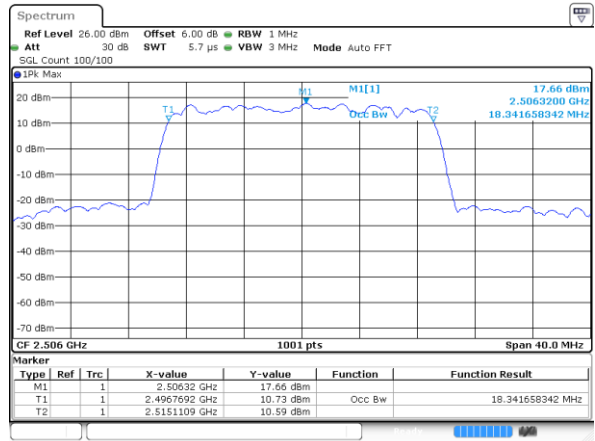
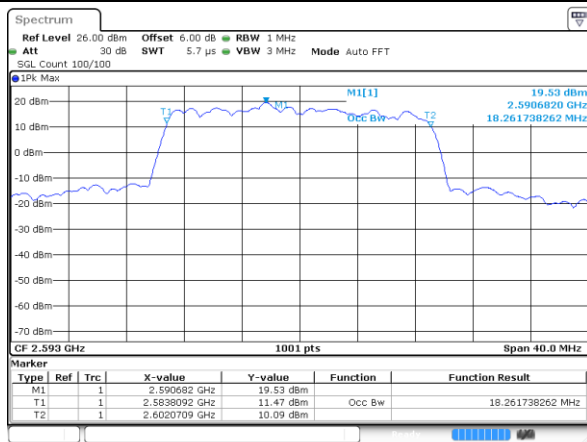
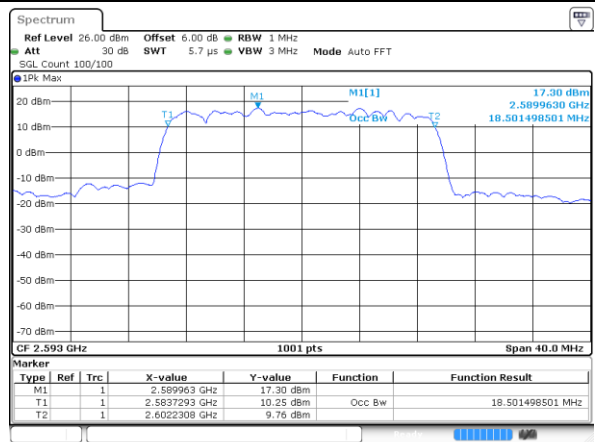
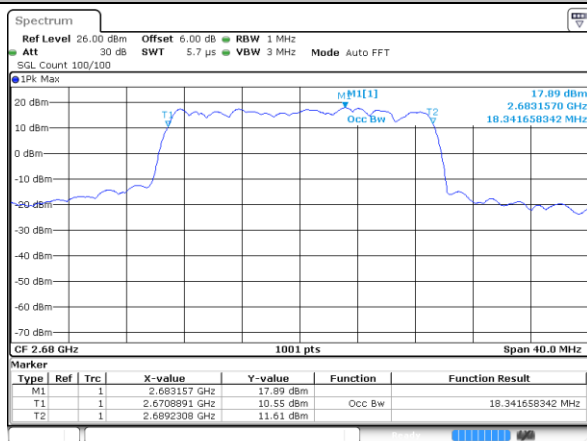
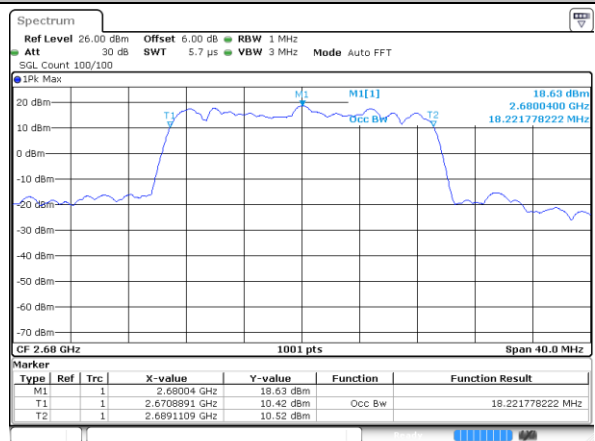


Date: 16 JAN 2020 12:04:09

Highest Channel / 15MHz / 16QAM



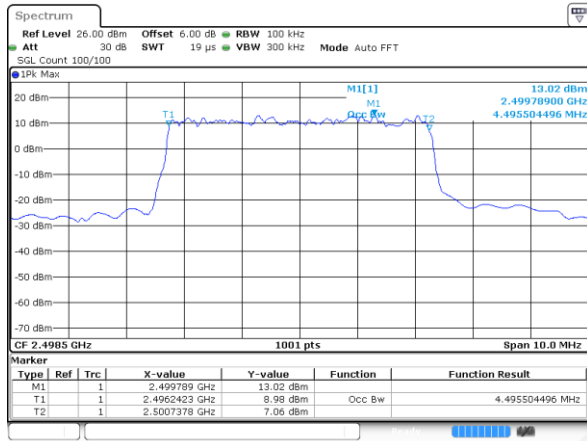
Date: 16 JAN 2020 12:04:19

**LTE Band 41****Lowest Channel / 20MHz / QPSK****Lowest Channel / 20MHz / 16QAM****Middle Channel / 20MHz / QPSK****Middle Channel / 20MHz / 16QAM****Highest Channel / 20MHz / QPSK****Highest Channel / 20MHz / 16QAM**

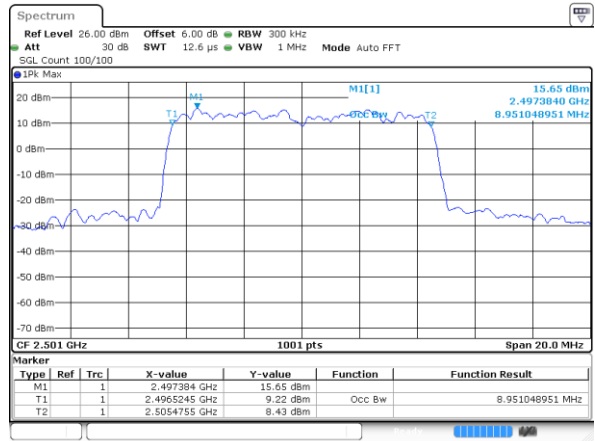


LTE Band 41

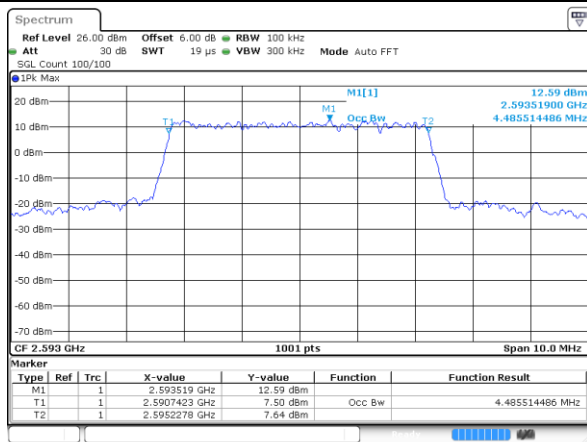
Lowest Channel / 5MHz / 64QAM



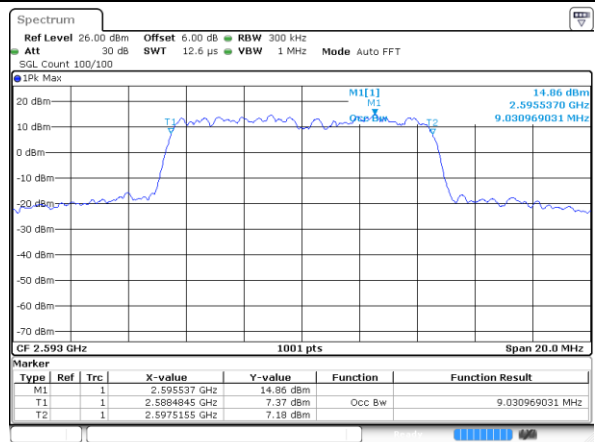
Lowest Channel / 10MHz / 64QAM



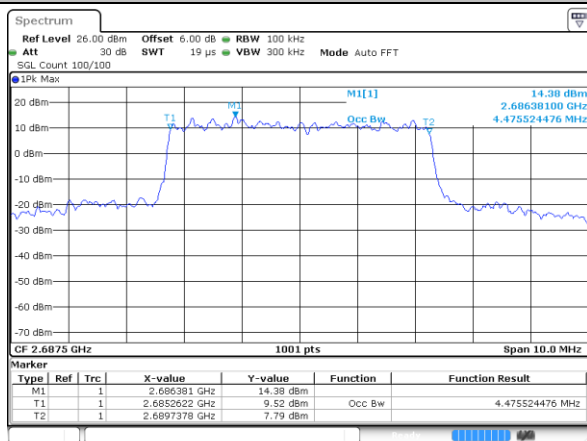
Middle Channel / 5MHz / 64QAM



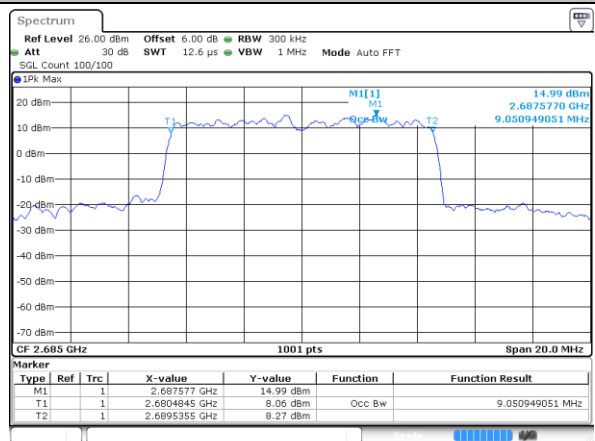
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



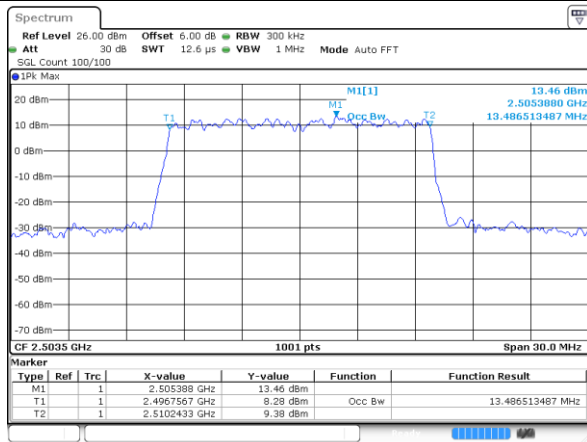
Highest Channel / 10MHz / 64QAM



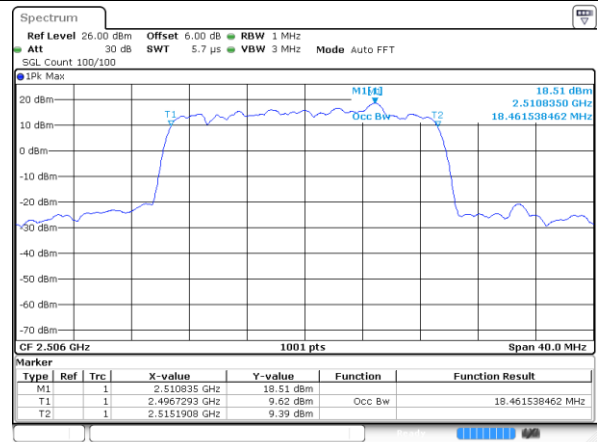


LTE Band 41

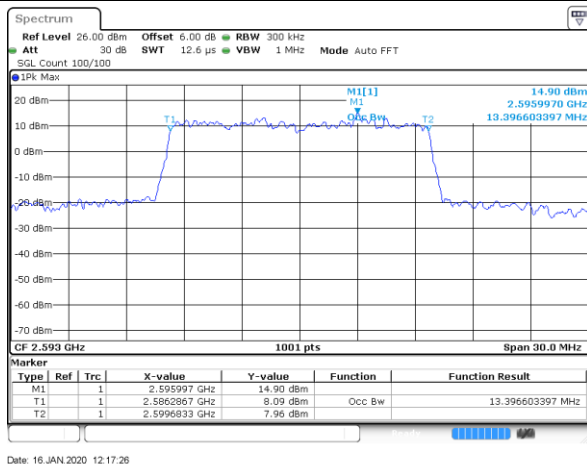
Lowest Channel / 15MHz / 64QAM



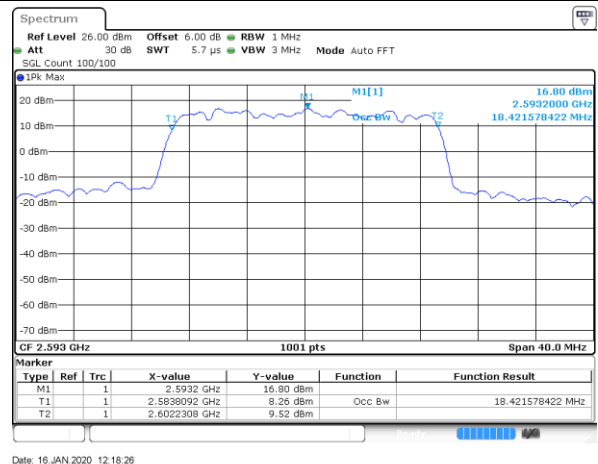
Lowest Channel / 20MHz / 64QAM



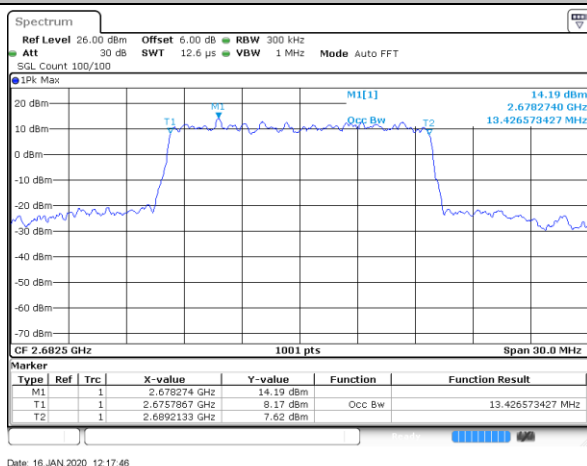
Middle Channel / 15MHz / 64QAM



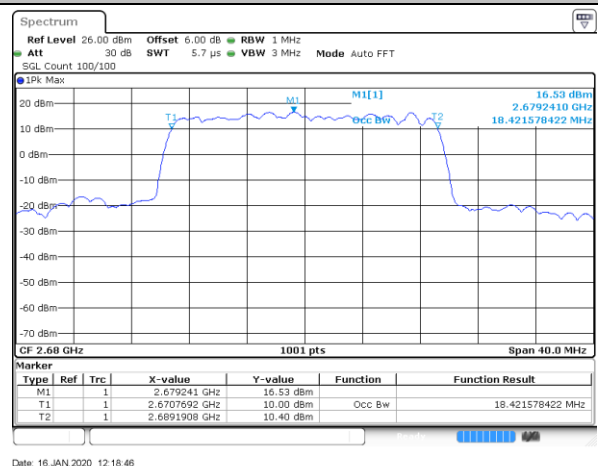
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

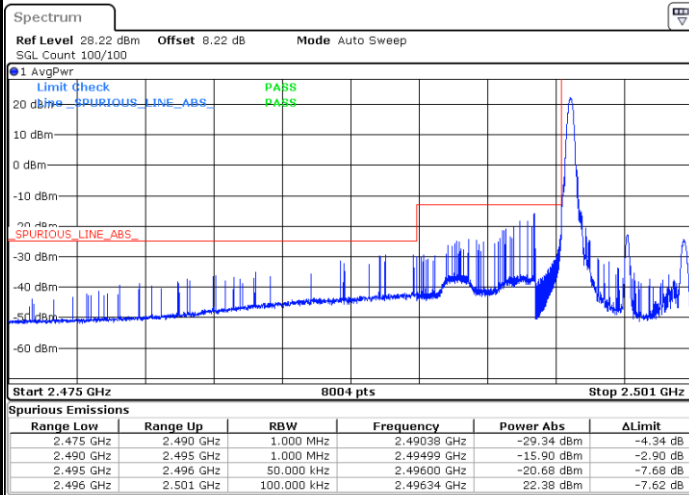




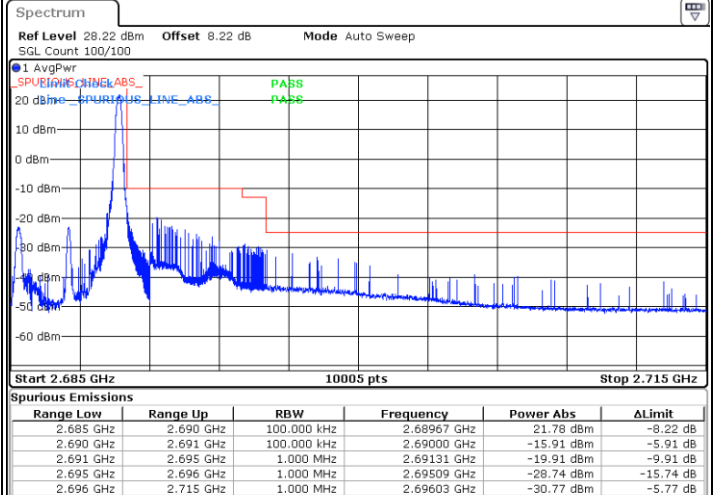
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

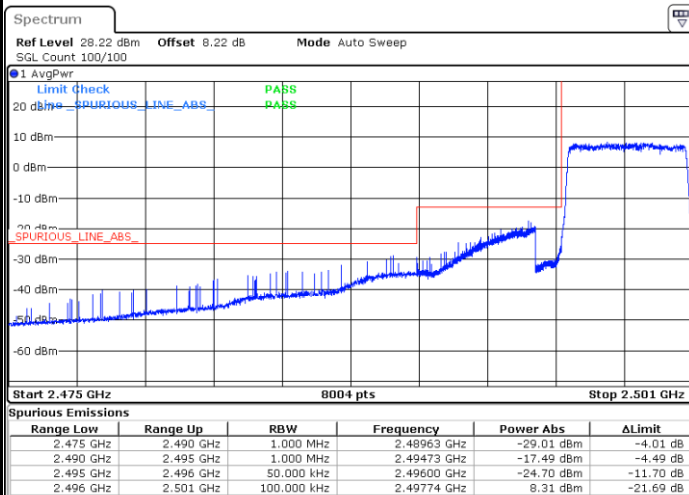
Lowest Band Edge / 1 RB



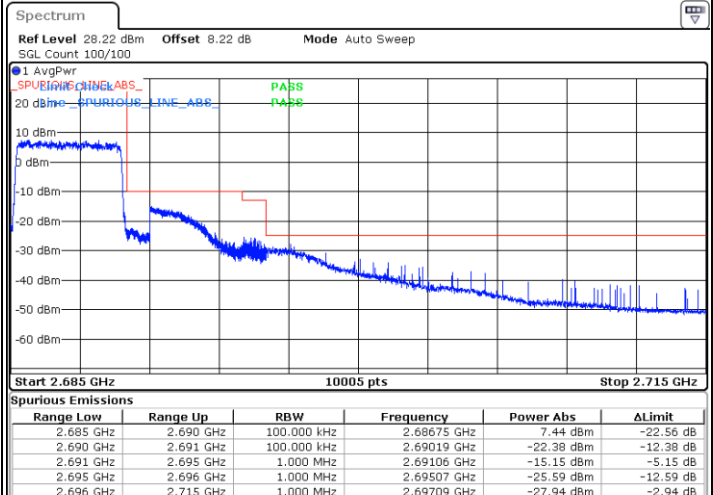
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



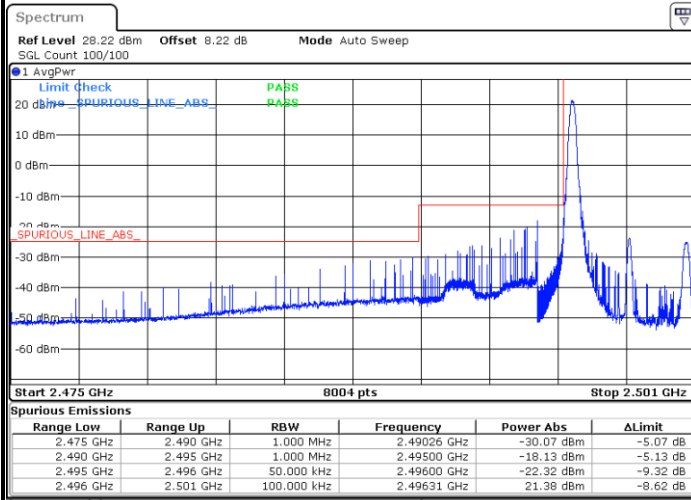
Highest Band Edge / Full RB





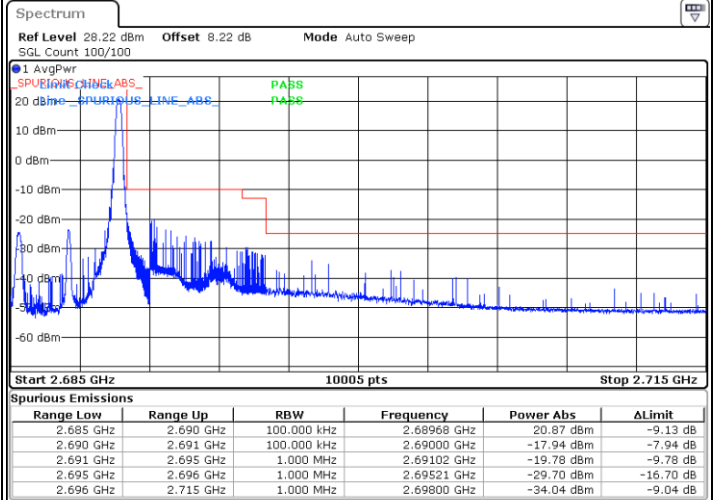
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



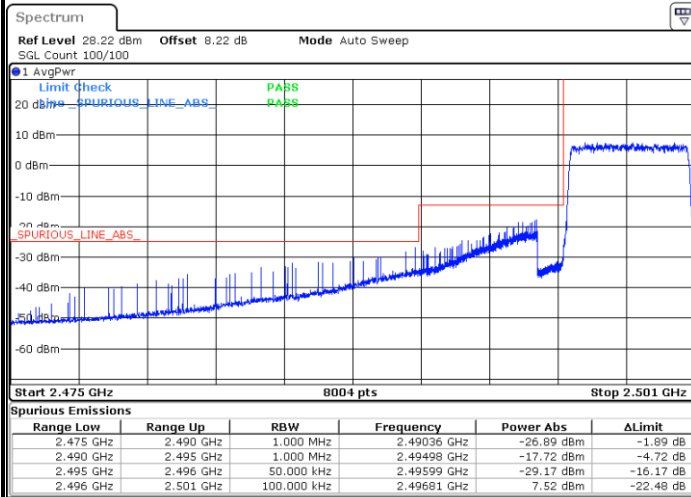
Date: 16 JAN 2020 12:22:58

Highest Band Edge / 1 RB



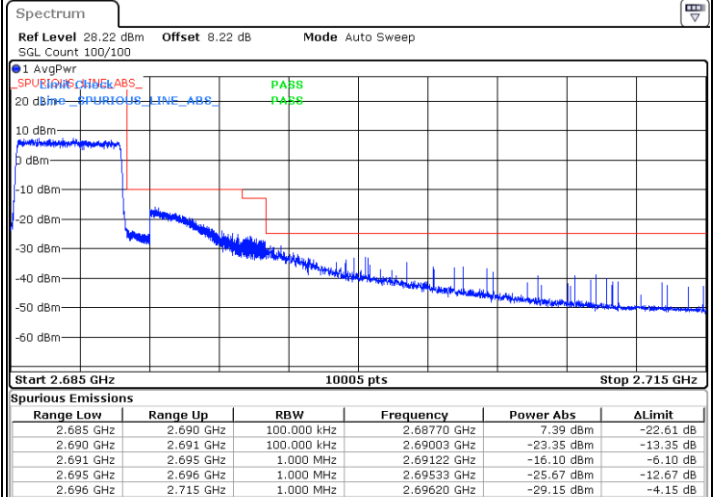
Date: 16 JAN 2020 12:31:09

Lowest Band Edge / Full RB



Date: 16 JAN 2020 12:25:14

Highest Band Edge / Full RB

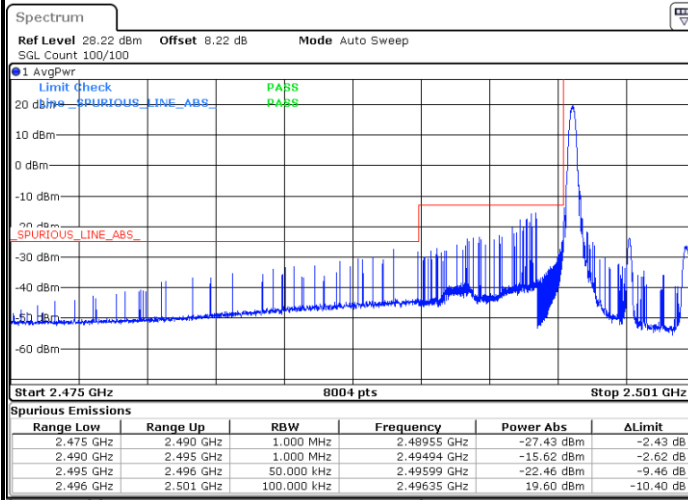


Date: 16 JAN 2020 12:33:25

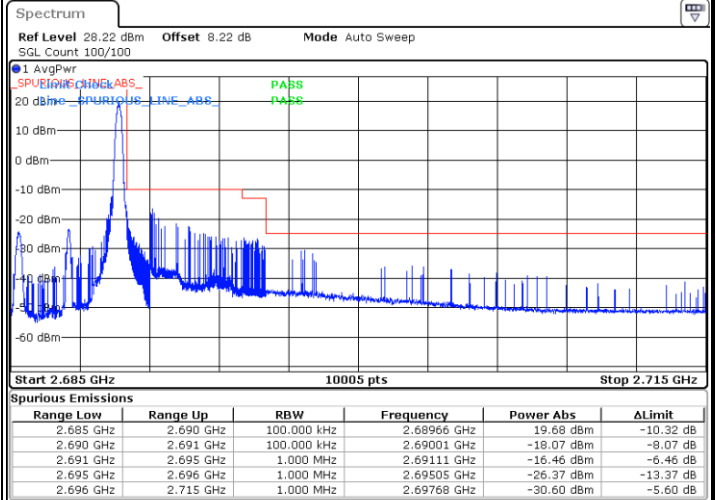


LTE Band 41 / 5MHz / 64QAM

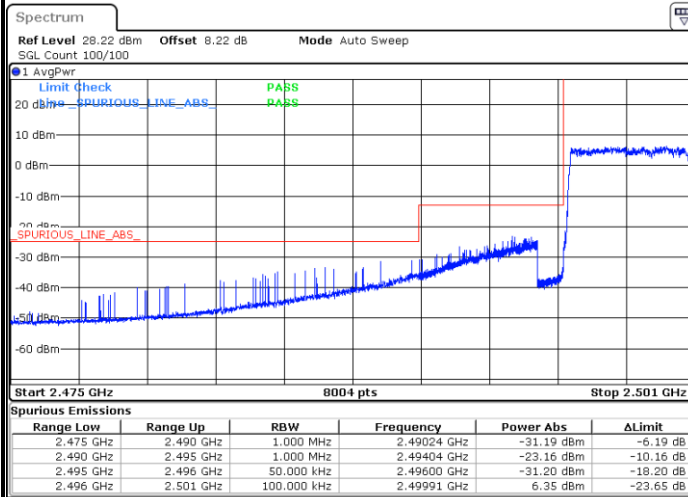
Lowest Band Edge / 1RB



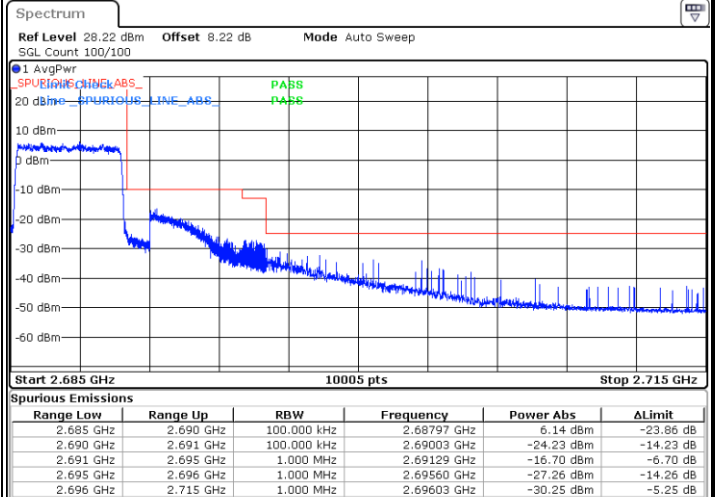
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



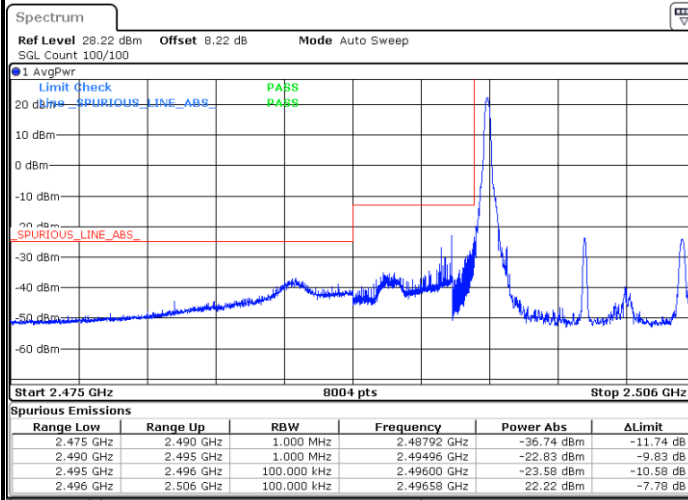
Highest Band Edge / Full RB



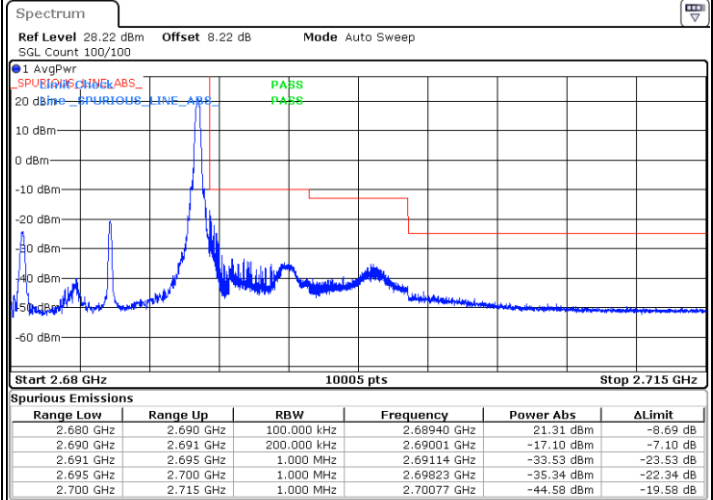


LTE Band 41 / 10MHz / QPSK

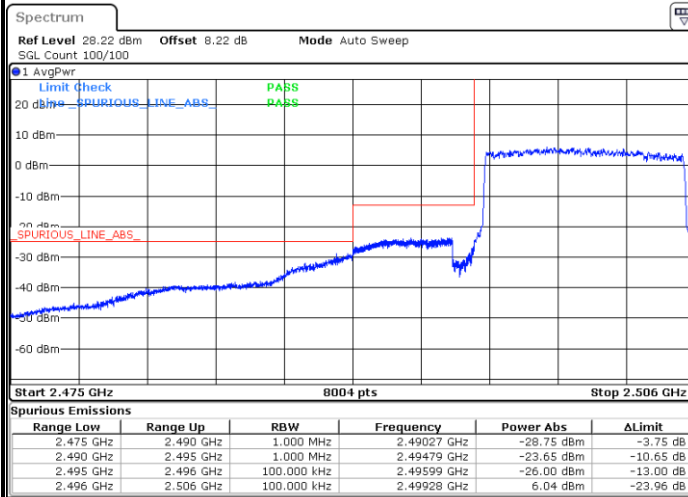
Lowest Band Edge / 1 RB



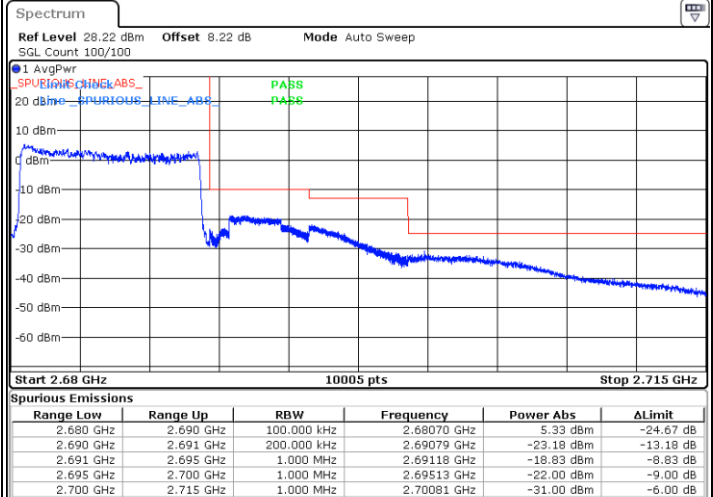
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



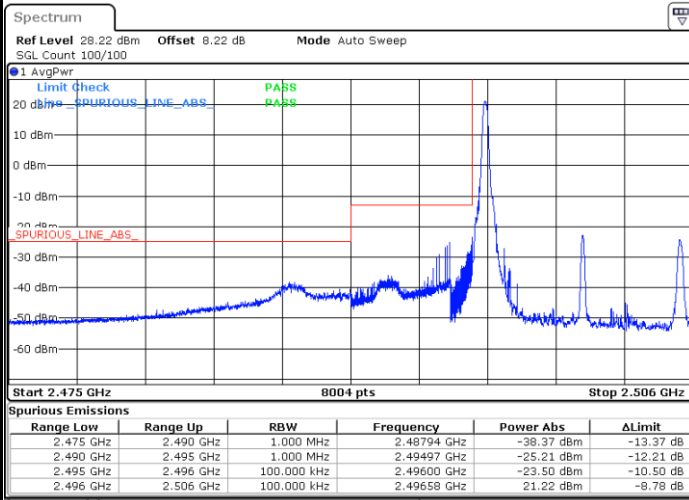
Highest Band Edge / Full RB



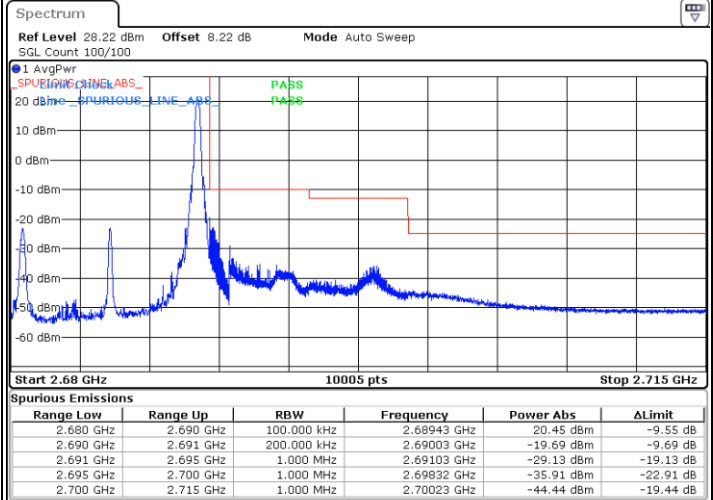


LTE Band 41 / 10MHz / 16QAM

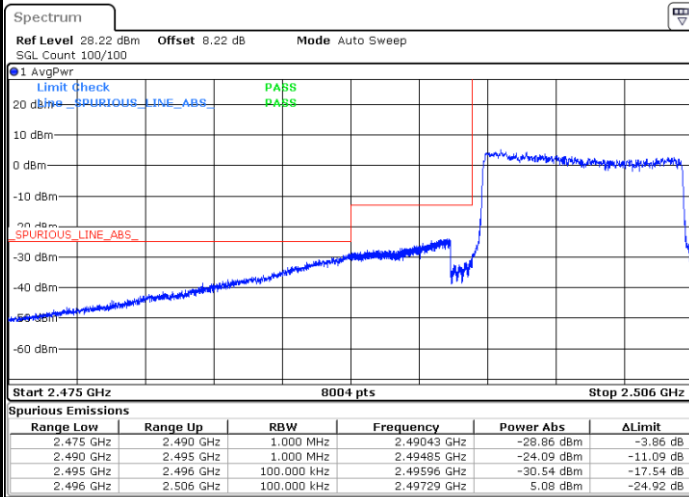
Lowest Band Edge / 1 RB



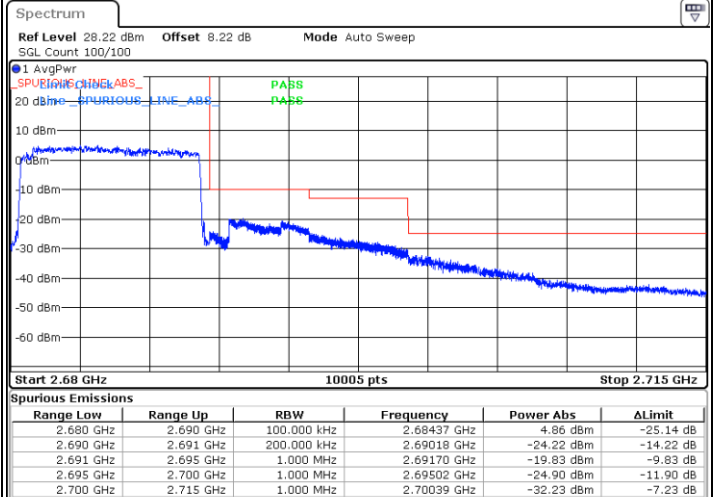
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



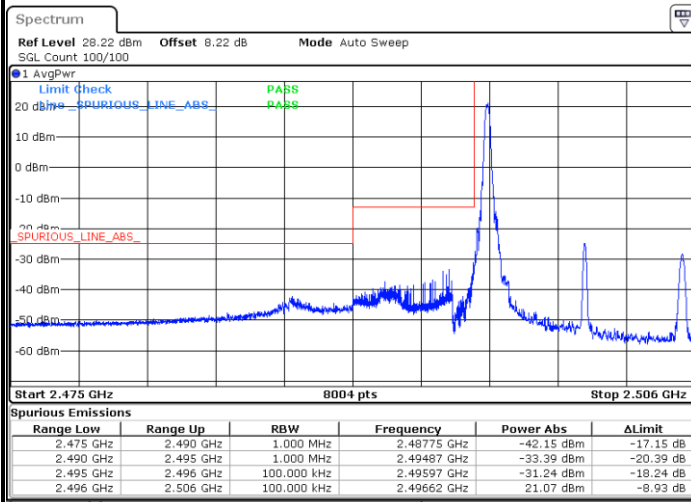
Highest Band Edge / Full RB



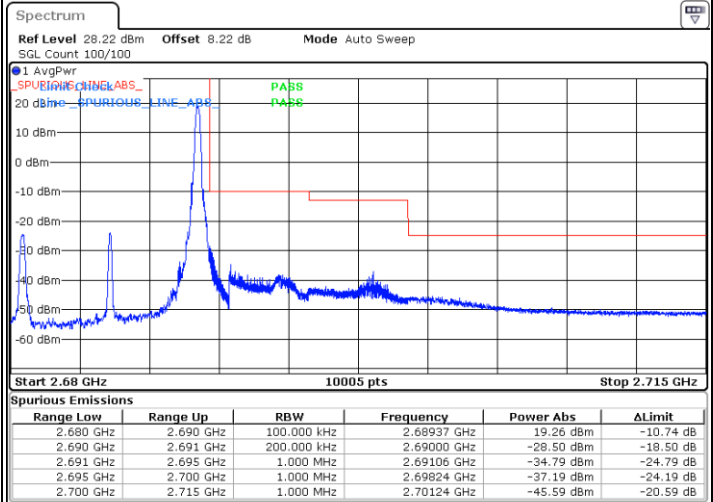


LTE Band 41 / 10MHz / 64QAM

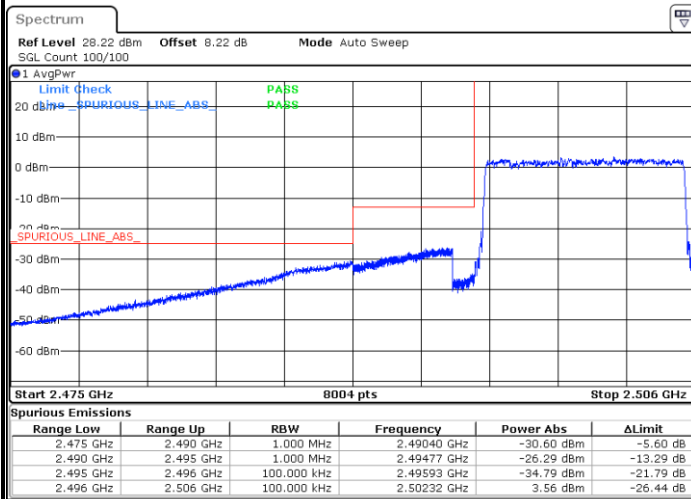
Lowest Band Edge / 1 RB



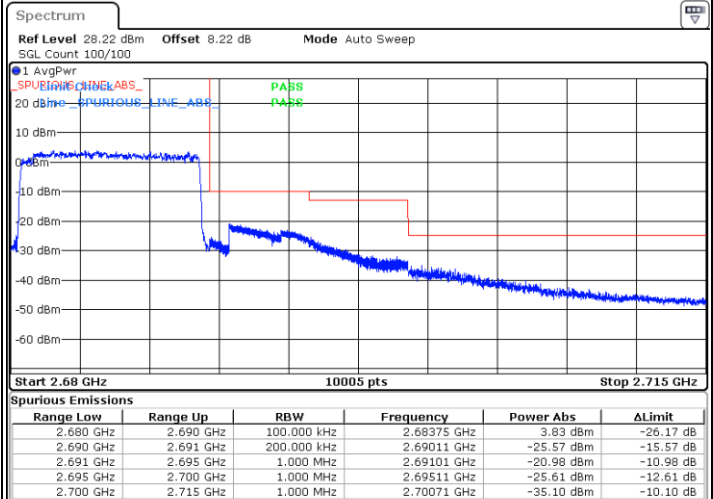
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



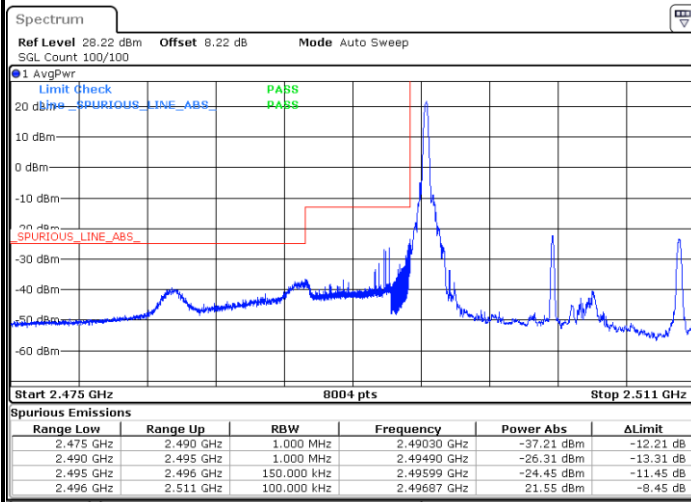
Highest Band Edge / Full RB



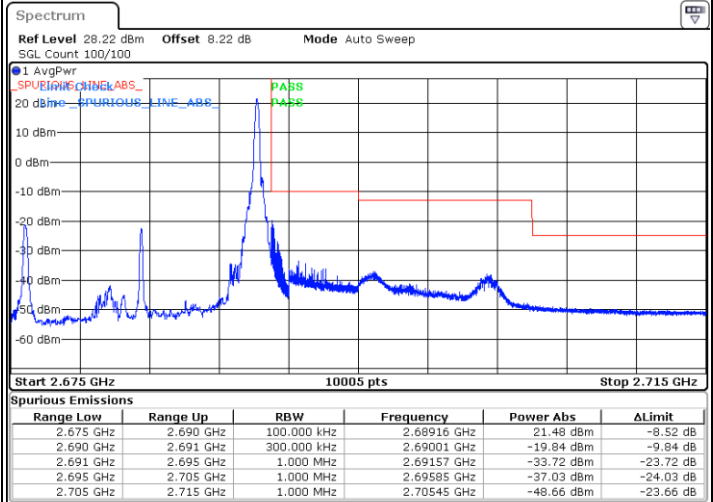


LTE Band 41 / 15MHz / QPSK

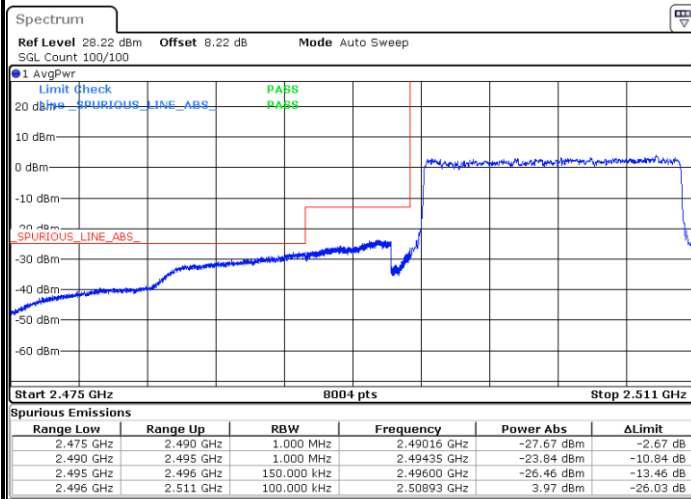
Lowest Band Edge / 1 RB



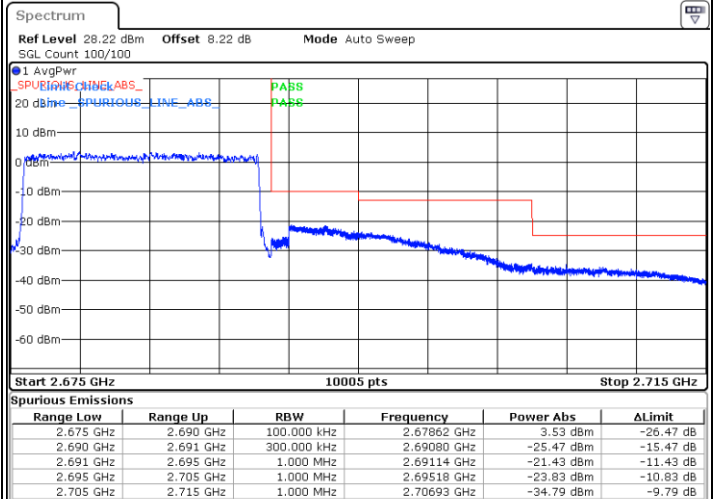
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



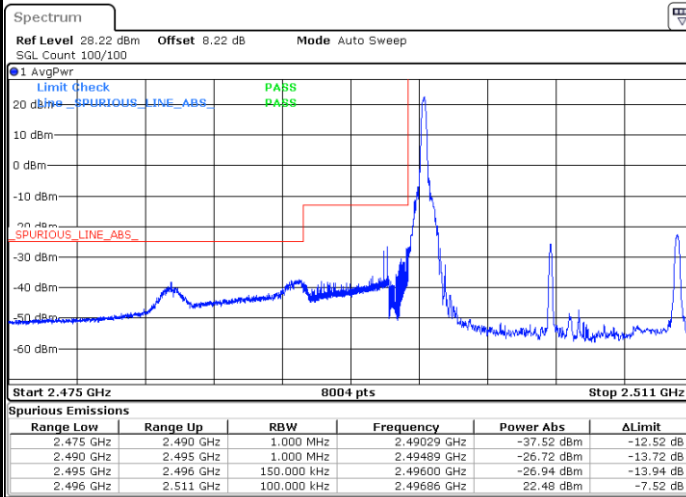
Highest Band Edge / Full RB



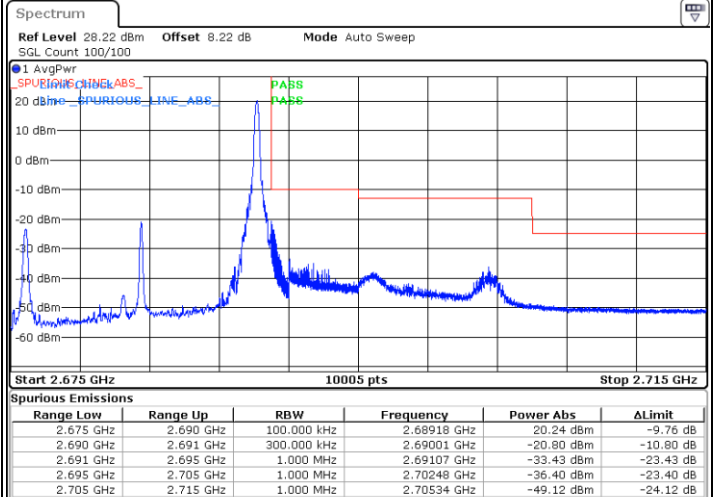


LTE Band 41 / 15MHz / 16QAM

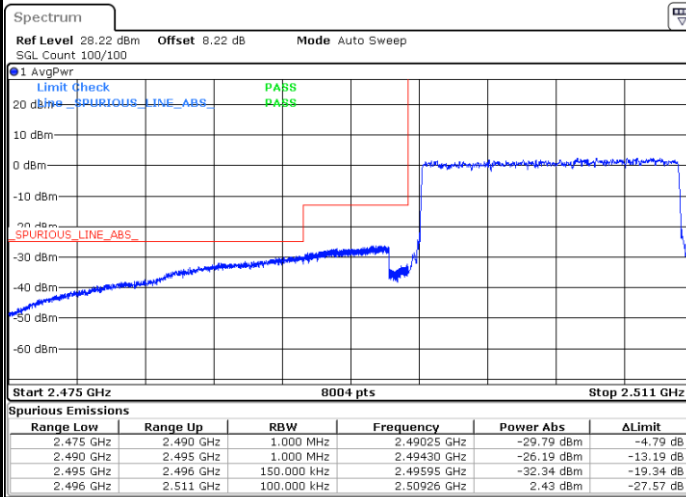
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

