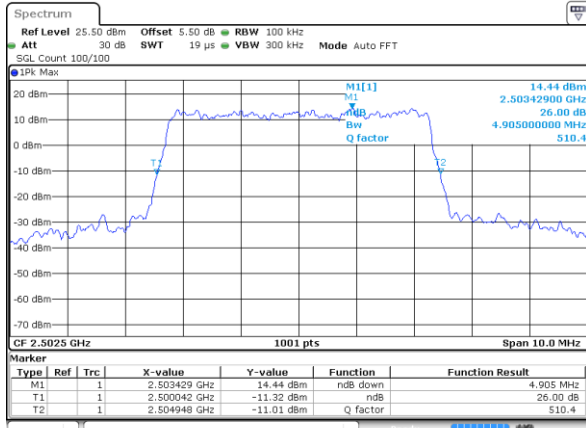




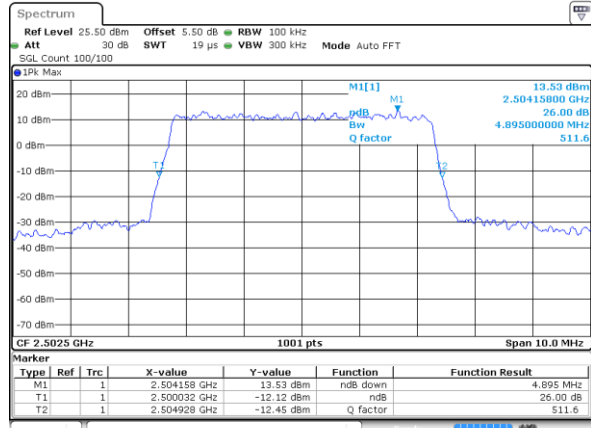
LTE Band 7

Lowest Channel / 5MHz / QPSK



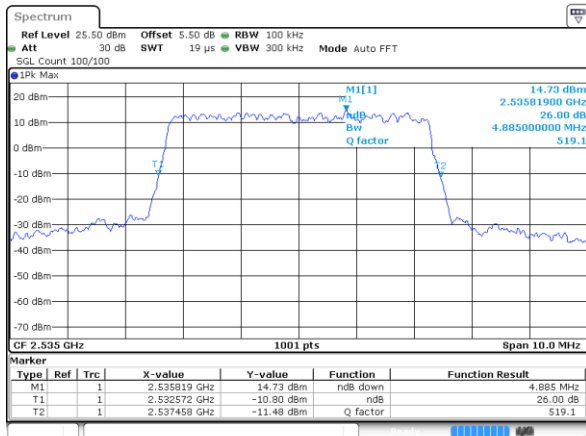
Date: 15 FEB 2020 07:08:09

Lowest Channel / 5MHz / 16QAM



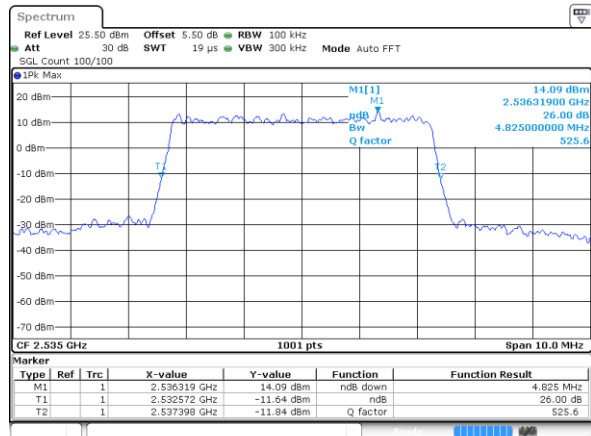
Date: 15 FEB 2020 07:08:28

Middle Channel / 5MHz / QPSK



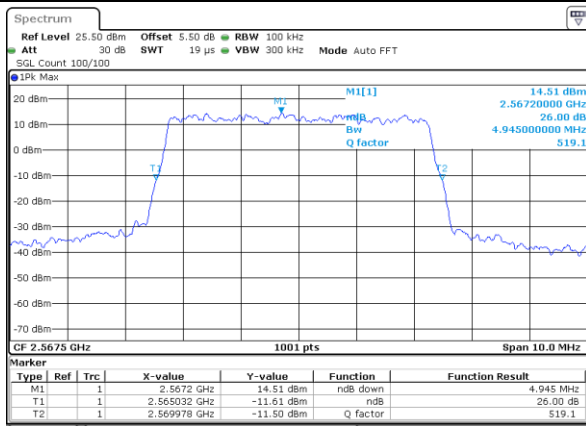
Date: 15 FEB 2020 07:09:08

Middle Channel / 5MHz / 16QAM



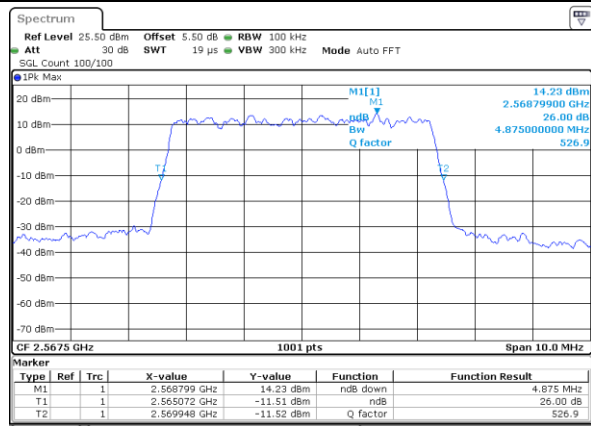
Date: 15 FEB 2020 07:08:48

Highest Channel / 5MHz / QPSK



Date: 15 FEB 2020 07:09:28

Highest Channel / 5MHz / 16QAM

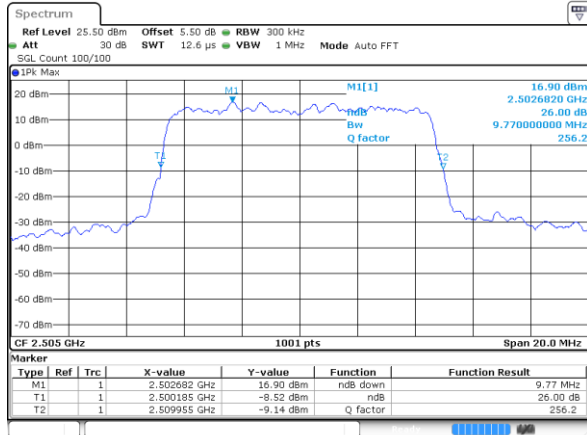


Date: 15 FEB 2020 07:09:48

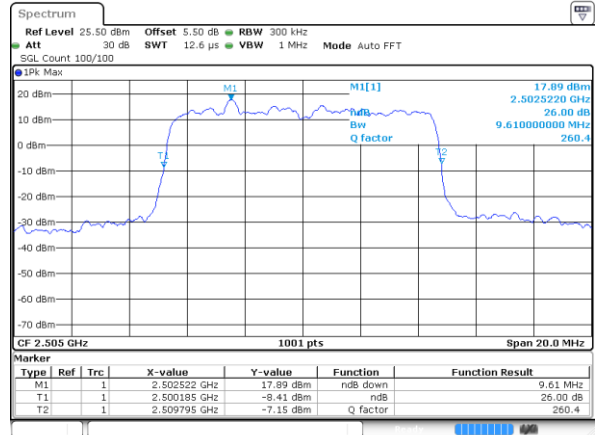


LTE Band 7

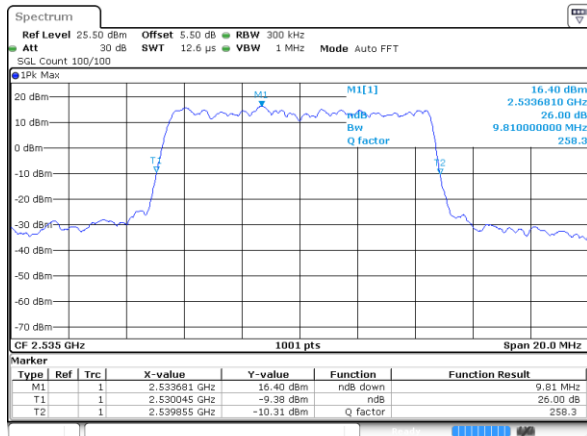
Lowest Channel / 10MHz / QPSK



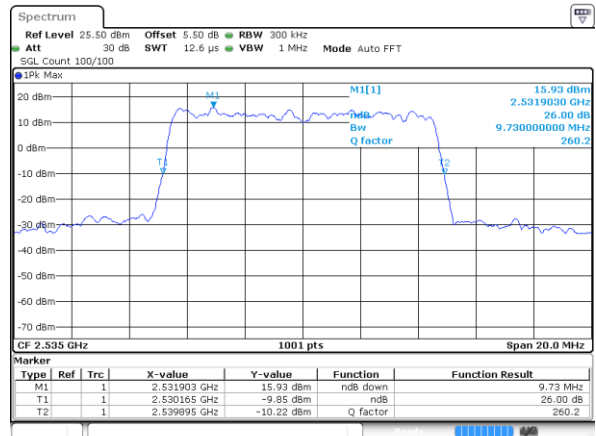
Lowest Channel / 10MHz / 16QAM



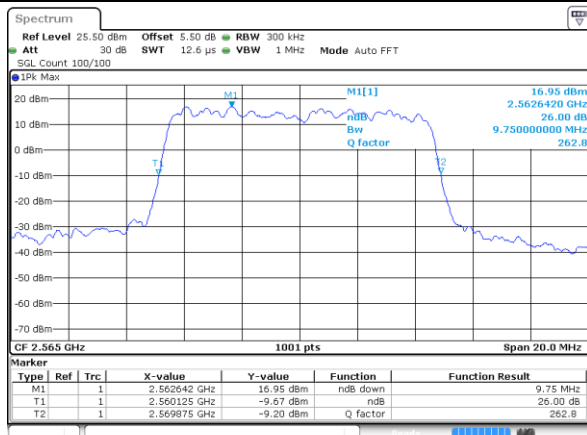
Middle Channel / 10MHz / QPSK



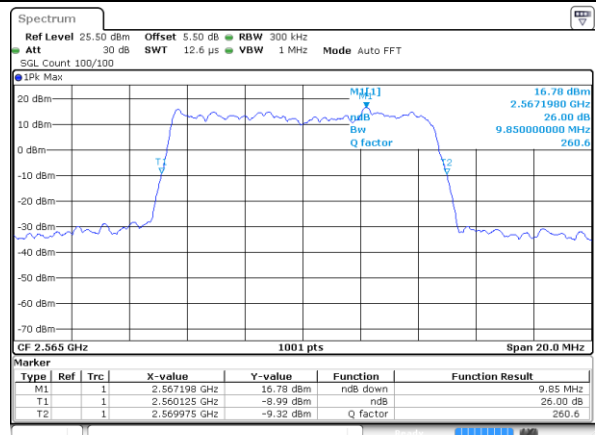
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



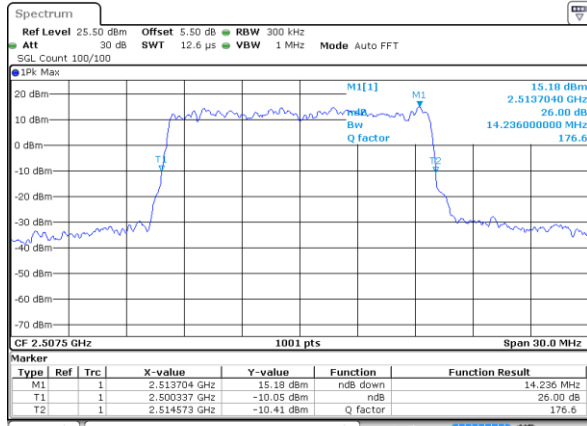
Highest Channel / 10MHz / 16QAM





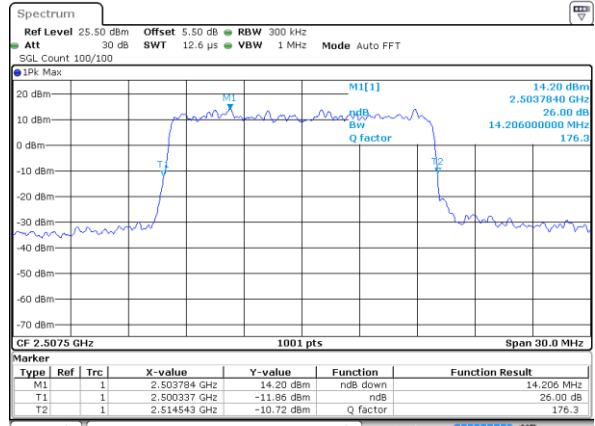
LTE Band 7

Lowest Channel / 15MHz / QPSK



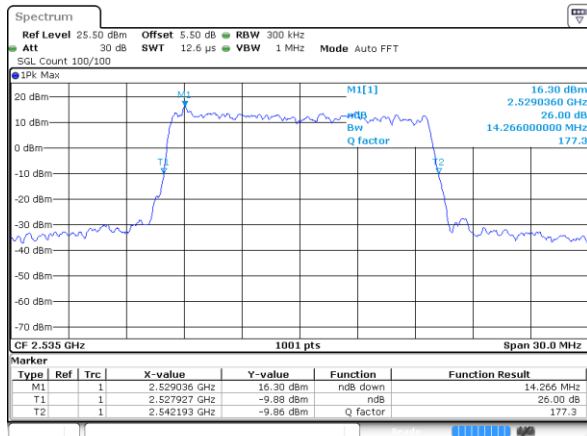
Date: 15 FEB 2020 07:41:22

Lowest Channel / 15MHz / 16QAM



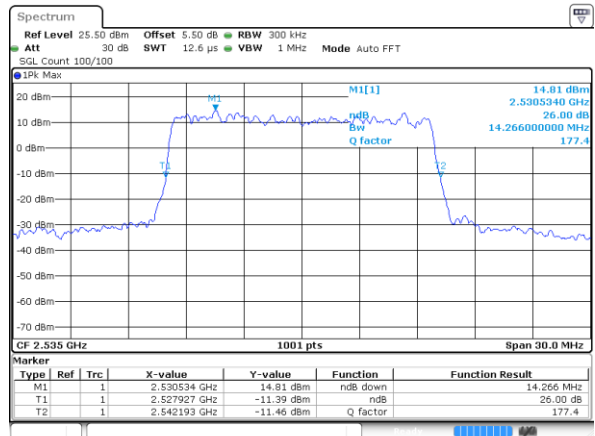
Date: 15 FEB 2020 07:41:02

Middle Channel / 15MHz / QPSK



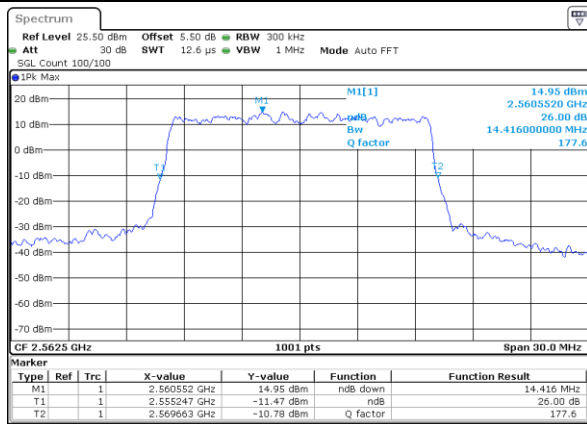
Date: 15 FEB 2020 07:41:42

Middle Channel / 15MHz / 16QAM



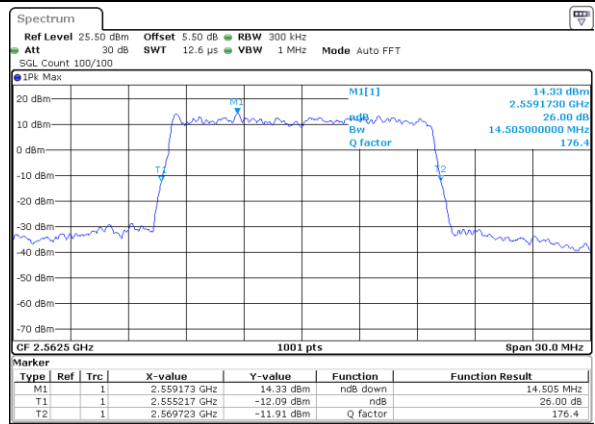
Date: 15 FEB 2020 07:42:02

Highest Channel / 15MHz / QPSK



Date: 15 FEB 2020 07:42:42

Highest Channel / 15MHz / 16QAM

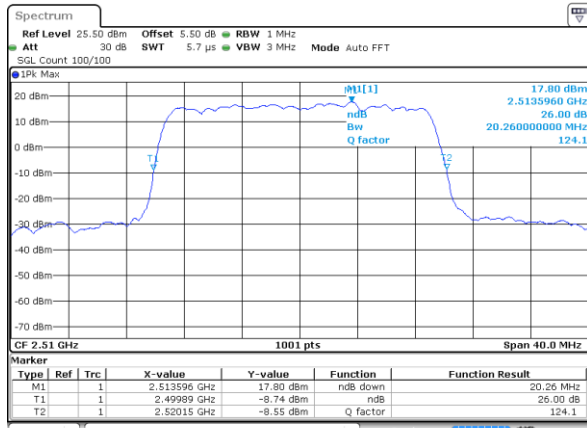


Date: 15 FEB 2020 07:42:22

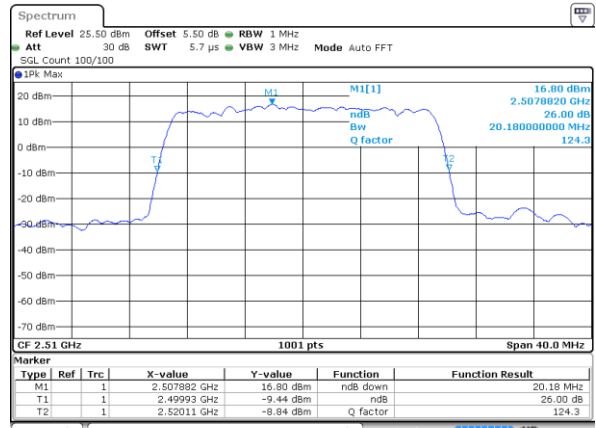


LTE Band 7

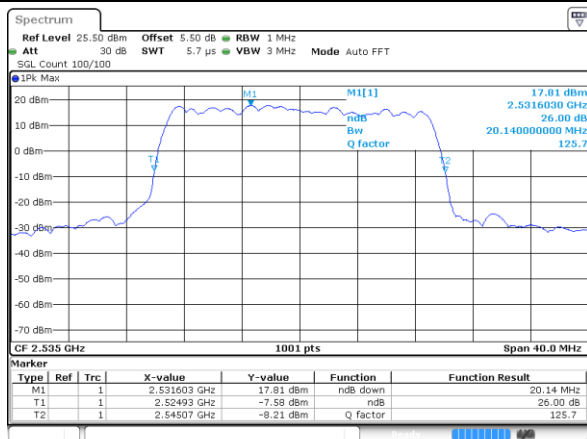
Lowest Channel / 20MHz / QPSK



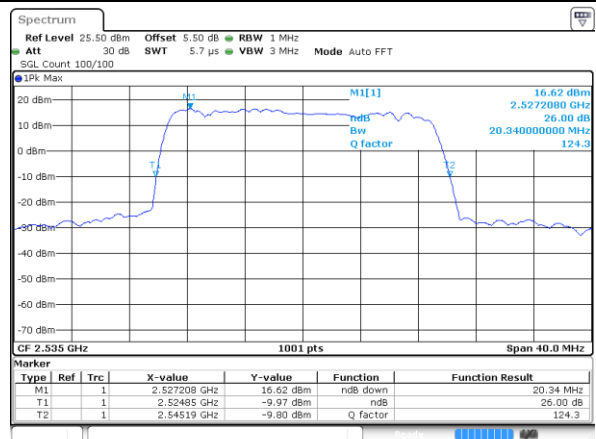
Lowest Channel / 20MHz / 16QAM



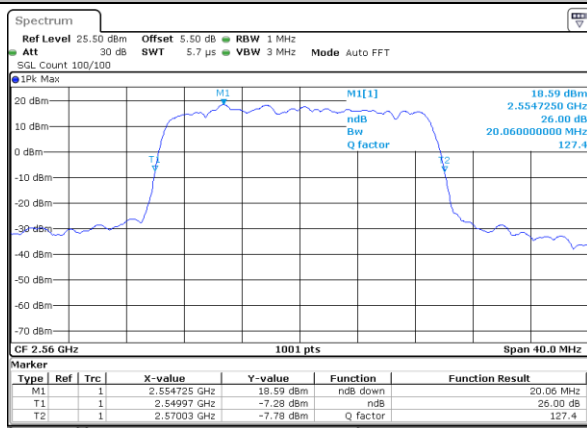
Middle Channel / 20MHz / QPSK



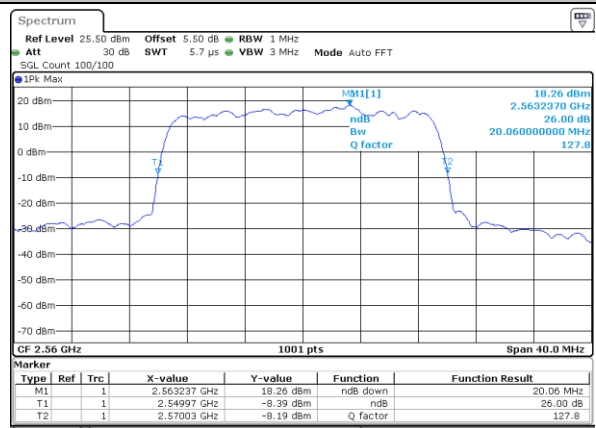
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



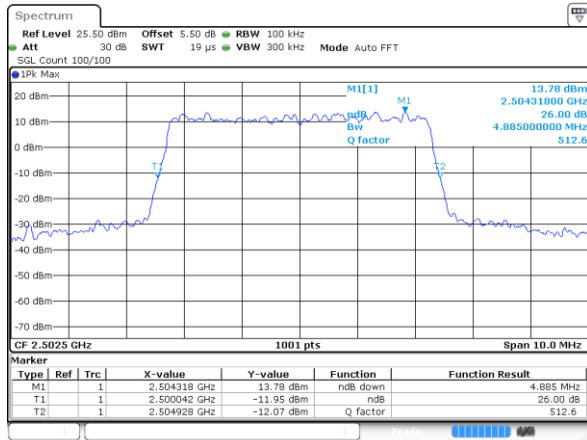
Highest Channel / 20MHz / 16QAM





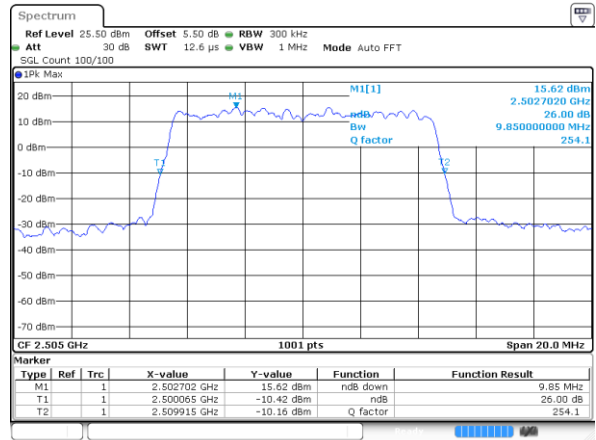
LTE Band 7

Lowest Channel / 5MHz / 64QAM



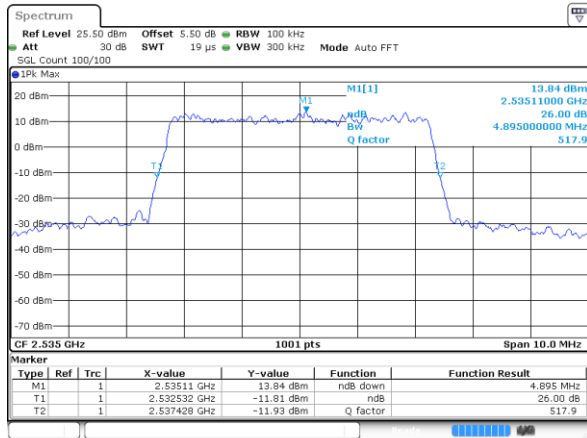
Date: 15 FEB 2020 08:18:28

Lowest Channel / 10MHz / 64QAM



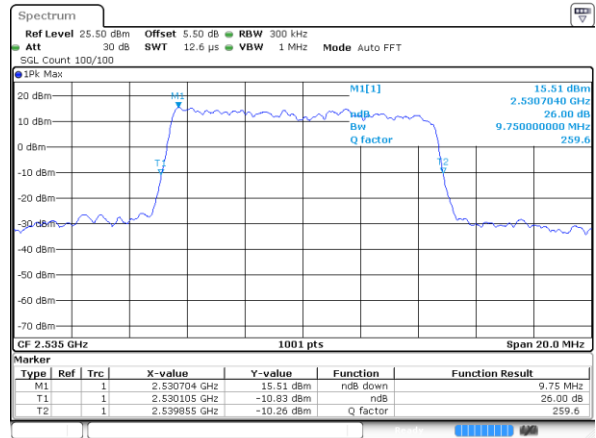
Date: 15 FEB 2020 08:24:25

Middle Channel / 5MHz / 64QAM



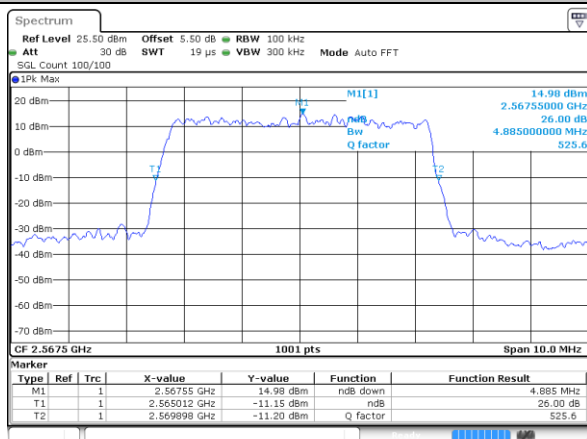
Date: 15 FEB 2020 08:18:38

Middle Channel / 10MHz / 64QAM



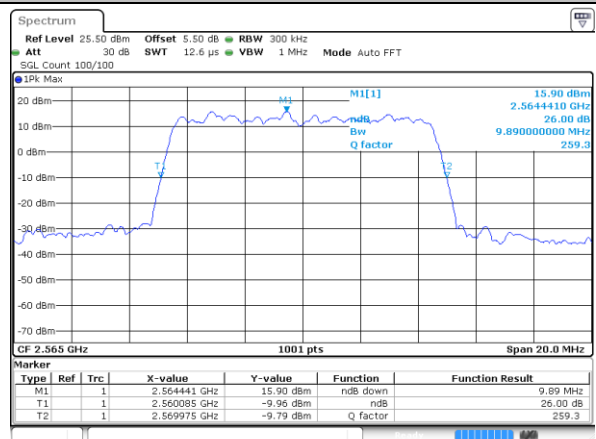
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Highest Channel / 5MHz / 64QAM



Date: 15 FEB 2020 08:18:48

Highest Channel / 10MHz / 64QAM

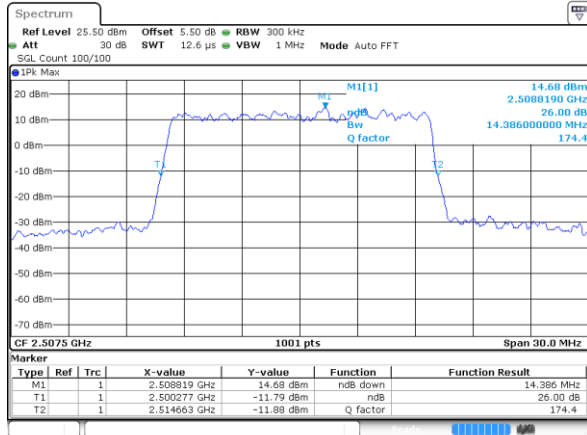


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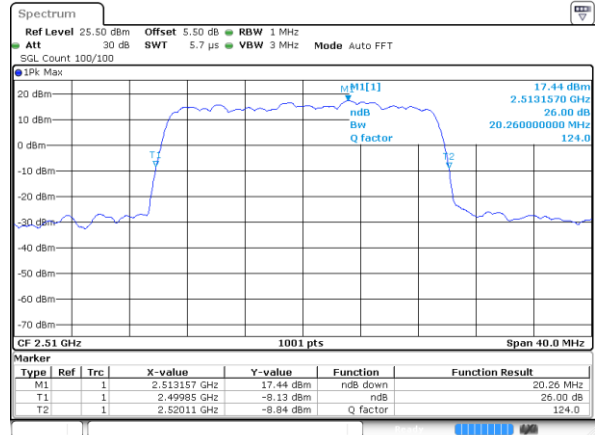
LTE Band 7

Lowest Channel / 15MHz / 64QAM



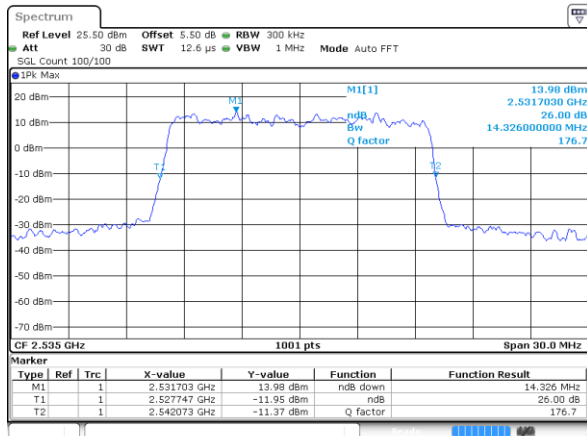
Date: 15 FEB 2020 08:30:22

Lowest Channel / 20MHz / 64QAM



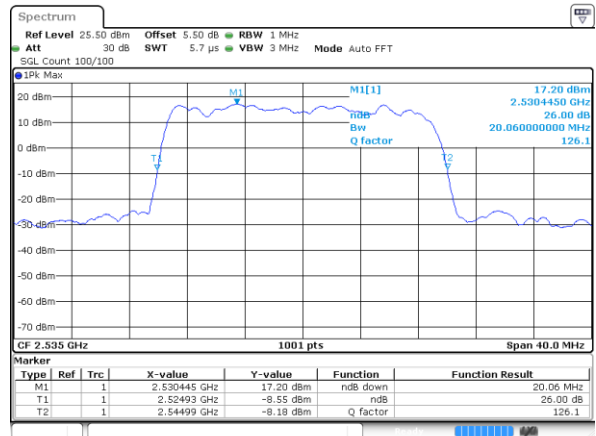
Date: 15 FEB 2020 08:36:20

Middle Channel / 15MHz / 64QAM



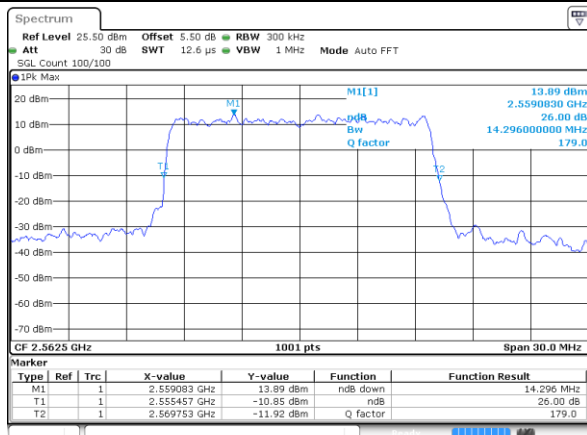
Date: 15 FEB 2020 08:30:32

Middle Channel / 20MHz / 64QAM



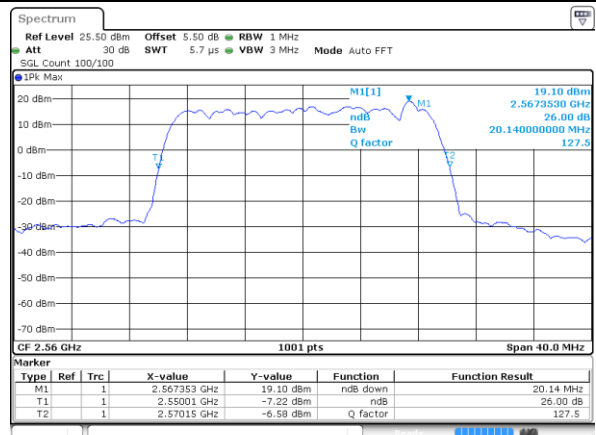
Date: 15 FEB 2020 08:36:29

Highest Channel / 15MHz / 64QAM



Date: 15 FEB 2020 08:30:42

Highest Channel / 20MHz / 64QAM



Date: 15 FEB 2020 08:36:39

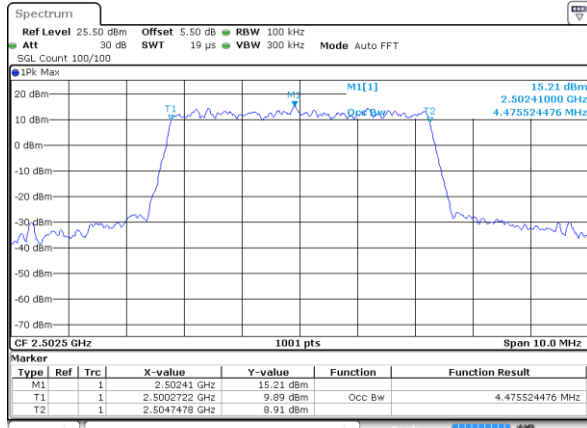
**Occupied Bandwidth**

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	-	-	-	-	4.48	4.47	9.05	9.07	13.43	13.40	18.30	18.38
Middle CH	-	-	-	-	4.50	4.50	9.03	9.01	13.40	13.46	18.50	18.38
Highest CH	-	-	-	-	4.50	4.50	9.03	9.01	13.43	13.40	18.26	18.22
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.46	-	18.30	-
Middle CH	-	-	-	-	4.50	-	9.05	-	13.43	-	18.42	-
Highest CH	-	-	-	-	4.48	-	9.03	-	13.40	-	18.22	-



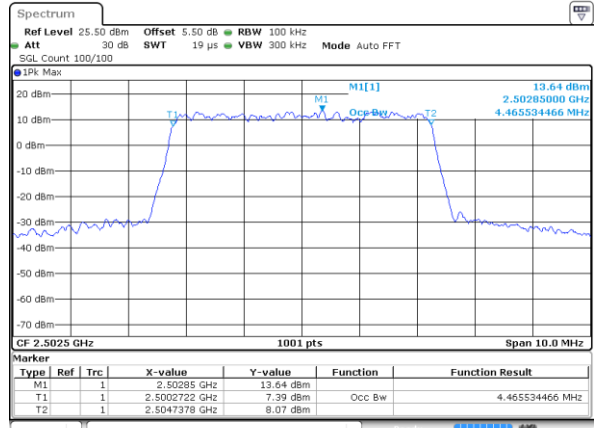
LTE Band 7

Lowest Channel / 5MHz / QPSK



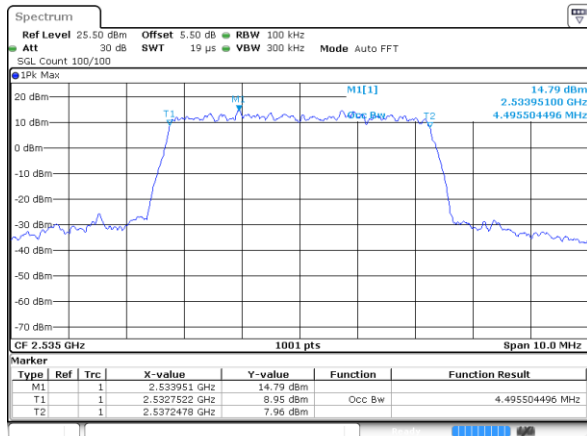
Date: 15 FEB 2020 07:07:59

Lowest Channel / 5MHz / 16QAM



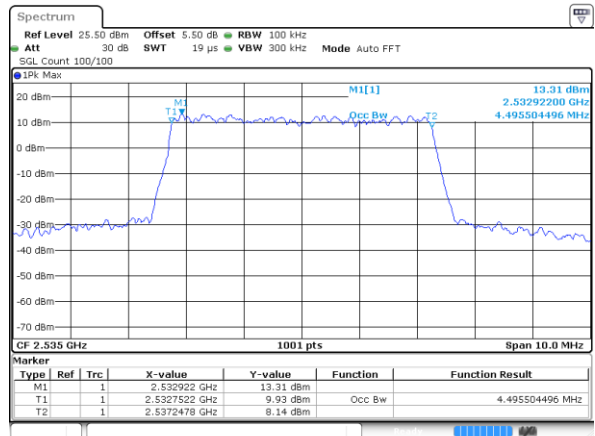
Date: 15 FEB 2020 07:08:19

Middle Channel / 5MHz / QPSK



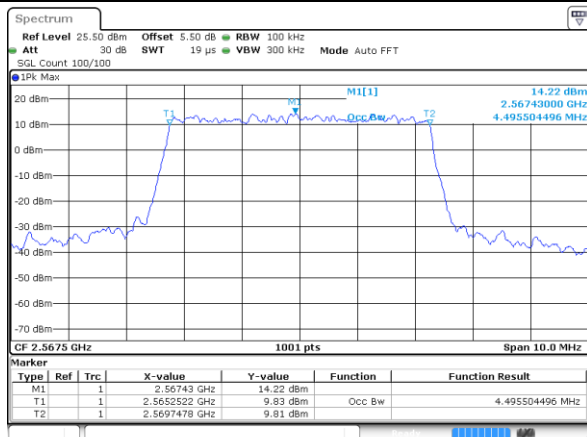
Date: 15 FEB 2020 07:08:58

Middle Channel / 5MHz / 16QAM



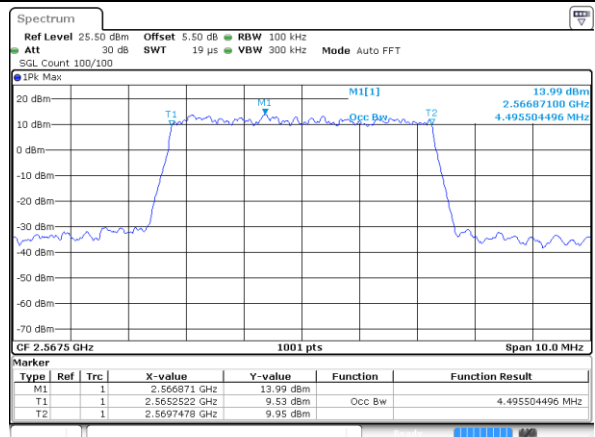
Date: 15 FEB 2020 07:08:38

Highest Channel / 5MHz / QPSK



Date: 15 FEB 2020 07:09:18

Highest Channel / 5MHz / 16QAM

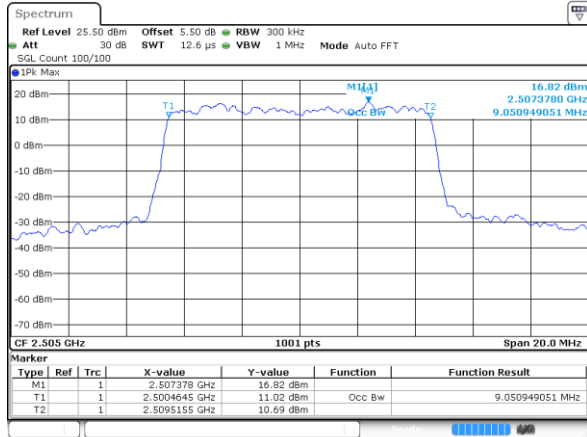


Date: 15 FEB 2020 07:09:38

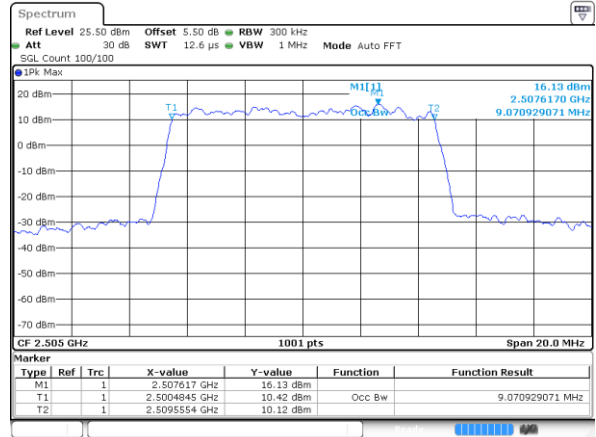


LTE Band 7

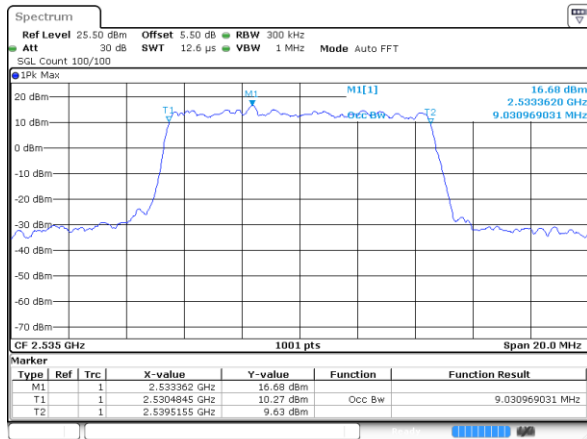
Lowest Channel / 10MHz / QPSK



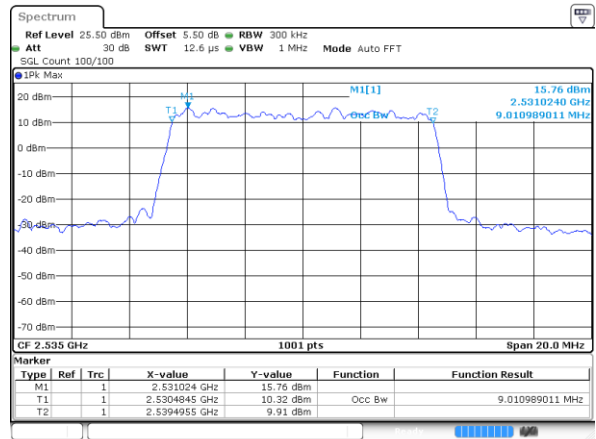
Lowest Channel / 10MHz / 16QAM



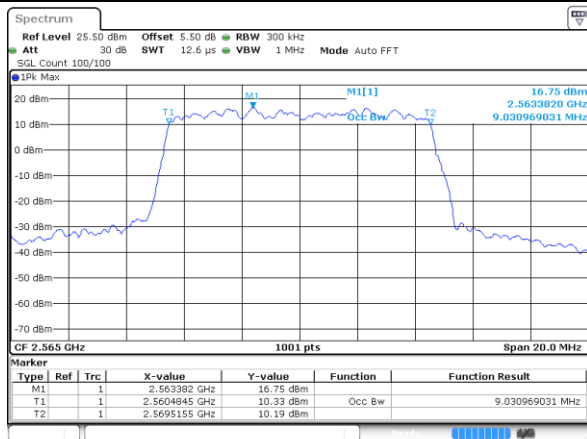
Middle Channel / 10MHz / QPSK



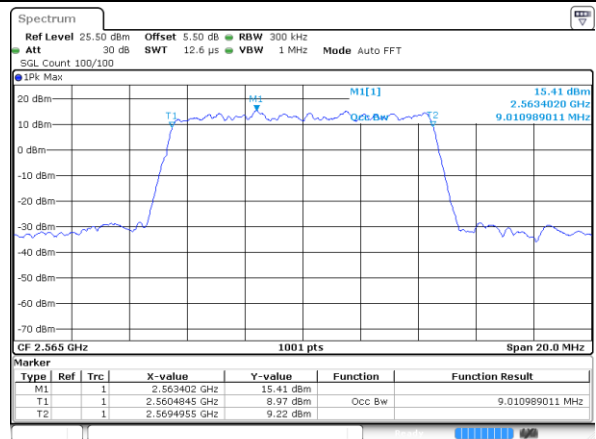
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



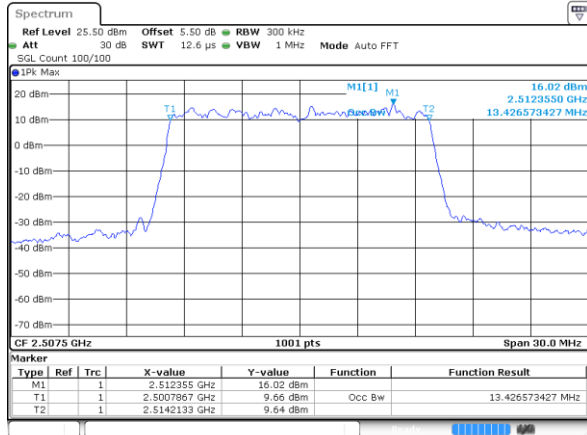
Highest Channel / 10MHz / 16QAM





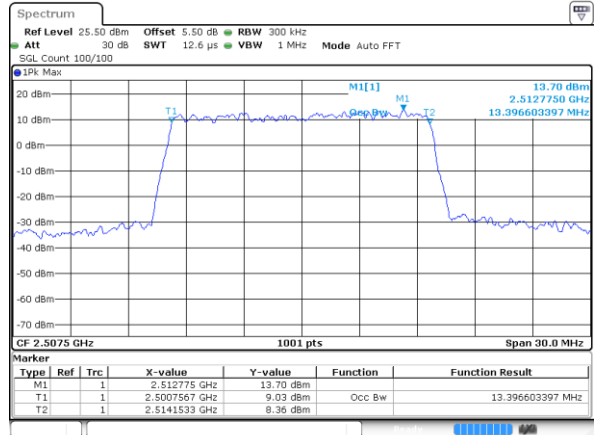
LTE Band 7

Lowest Channel / 15MHz / QPSK



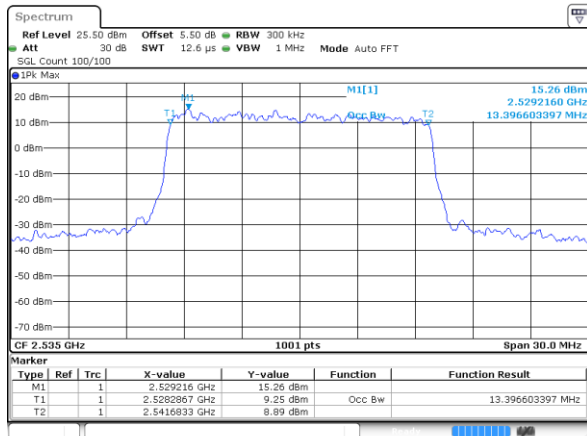
Date: 15 FEB 2020 07:41:12

Lowest Channel / 15MHz / 16QAM



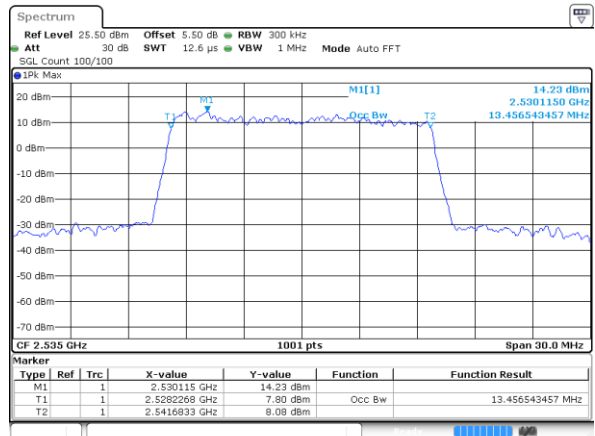
Date: 15 FEB 2020 07:40:52

Middle Channel / 15MHz / QPSK



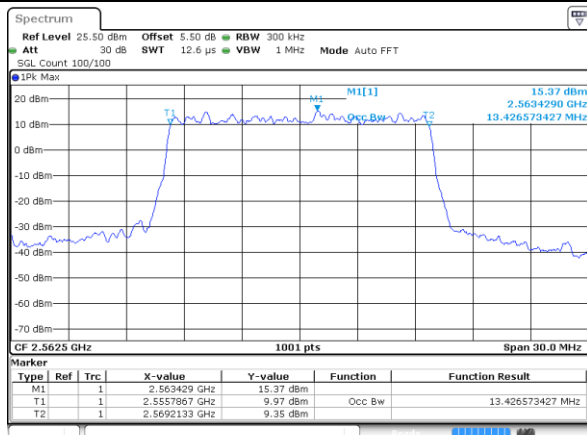
Date: 15 FEB 2020 07:41:32

Middle Channel / 15MHz / 16QAM



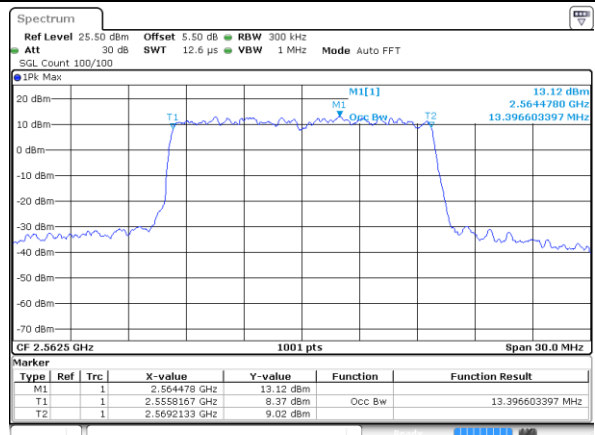
Date: 15 FEB 2020 07:41:52

Highest Channel / 15MHz / QPSK



Date: 15 FEB 2020 07:42:32

Highest Channel / 15MHz / 16QAM

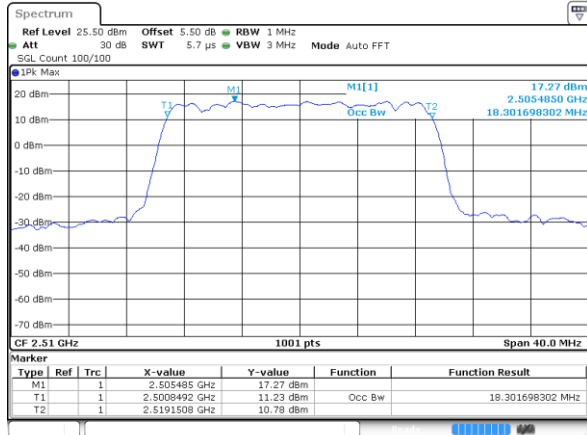


Date: 15 FEB 2020 07:42:12



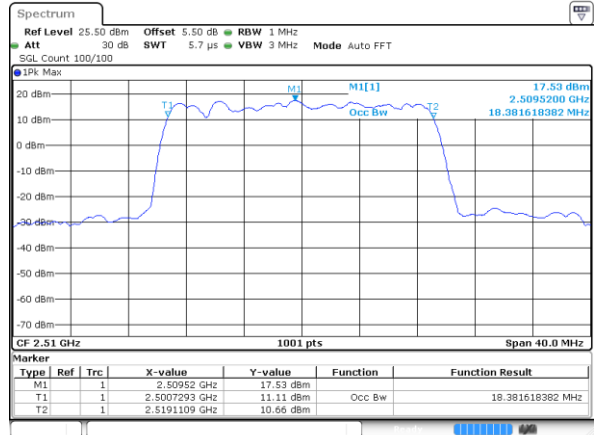
LTE Band 7

Lowest Channel / 20MHz / QPSK



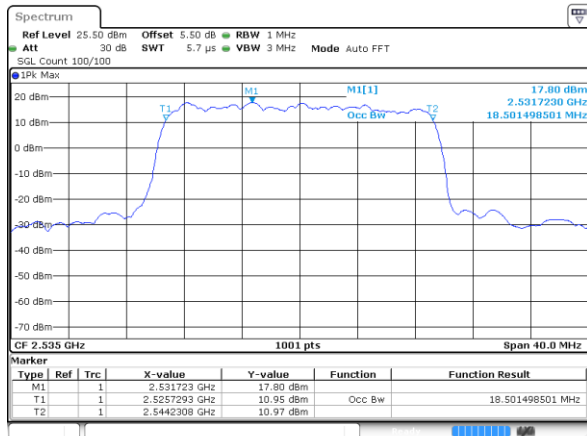
Date: 15 FEB 2020 07:57:39

Lowest Channel / 20MHz / 16QAM



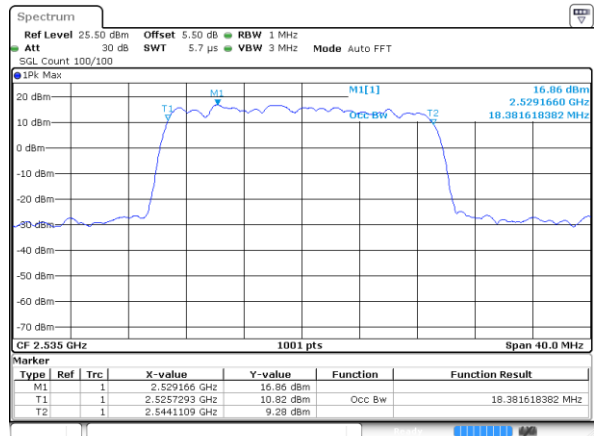
Date: 15 FEB 2020 07:57:19

Middle Channel / 20MHz / QPSK



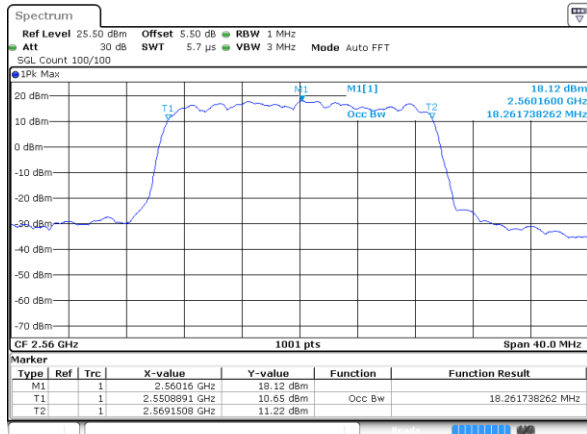
Date: 15 FEB 2020 07:57:59

Middle Channel / 20MHz / 16QAM



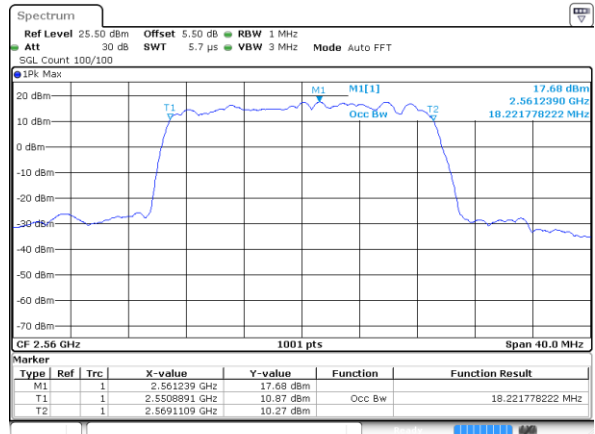
Date: 15 FEB 2020 07:58:19

Highest Channel / 20MHz / QPSK



Date: 15 FEB 2020 07:58:59

Highest Channel / 20MHz / 16QAM

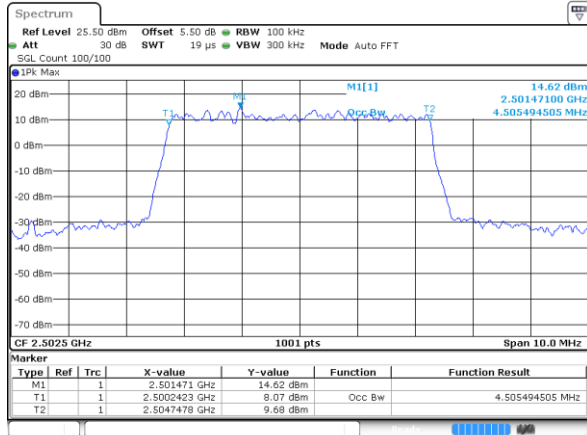


Date: 15 FEB 2020 07:58:39

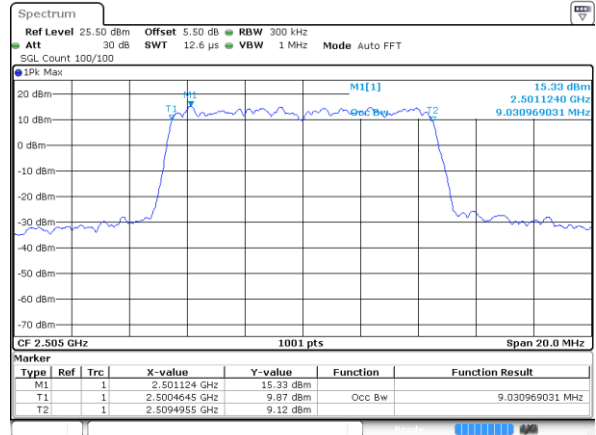


LTE Band 7

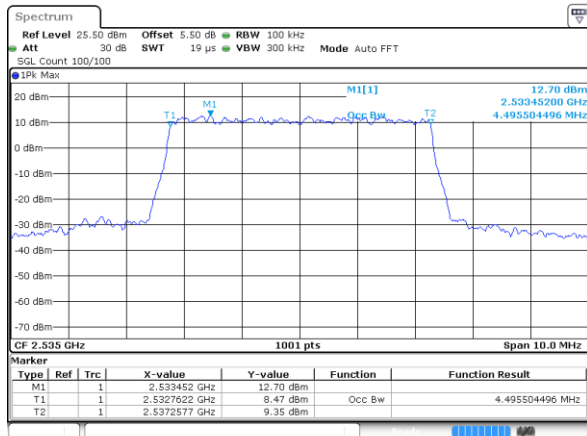
Lowest Channel / 5MHz / 64QAM



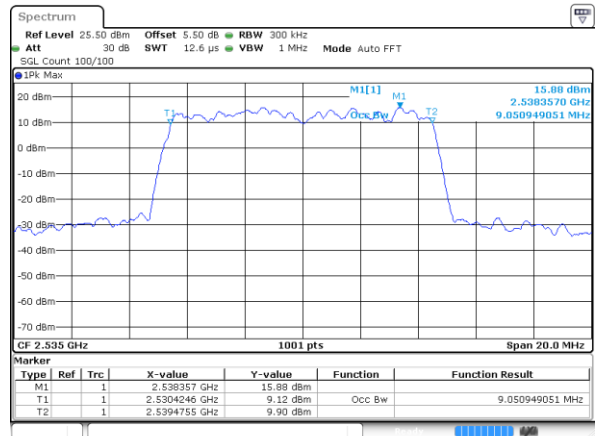
Lowest Channel / 10MHz / 64QAM



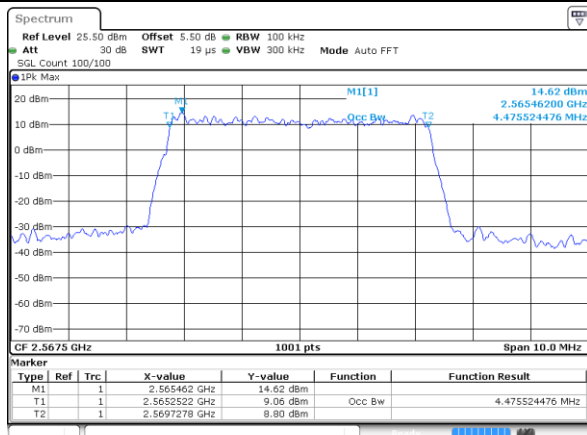
Middle Channel / 5MHz / 64QAM



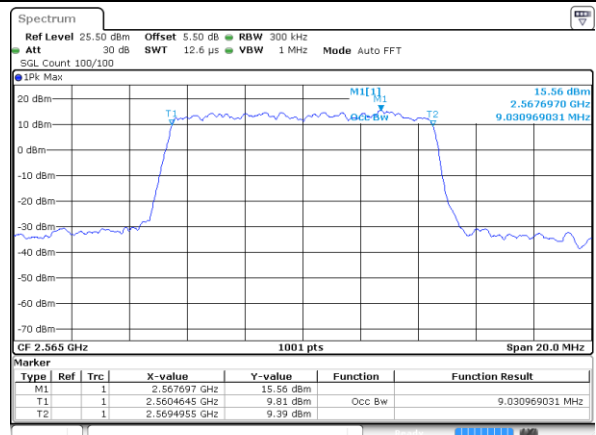
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



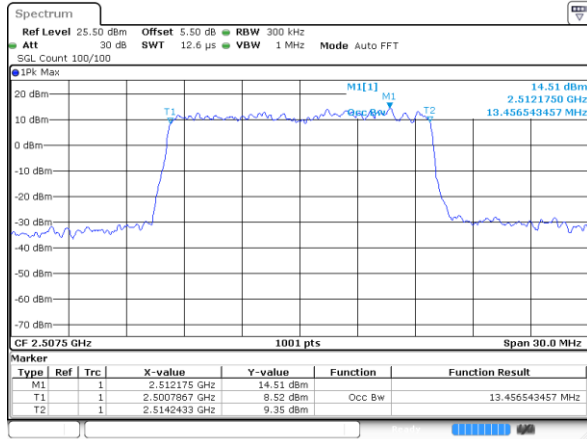
Highest Channel / 10MHz / 64QAM



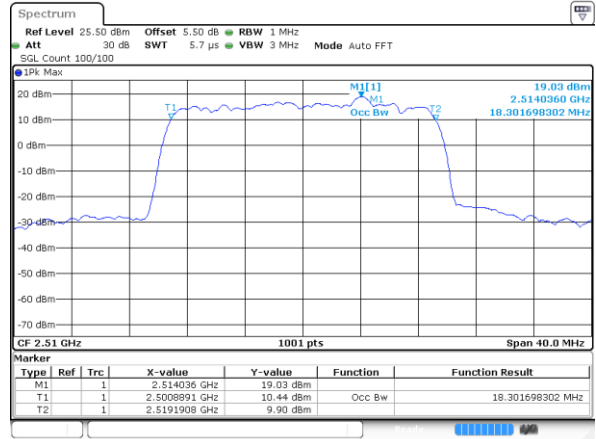


LTE Band 7

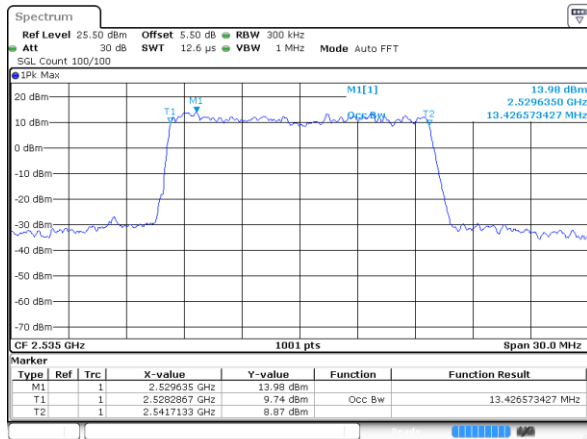
Lowest Channel / 15MHz / 64QAM



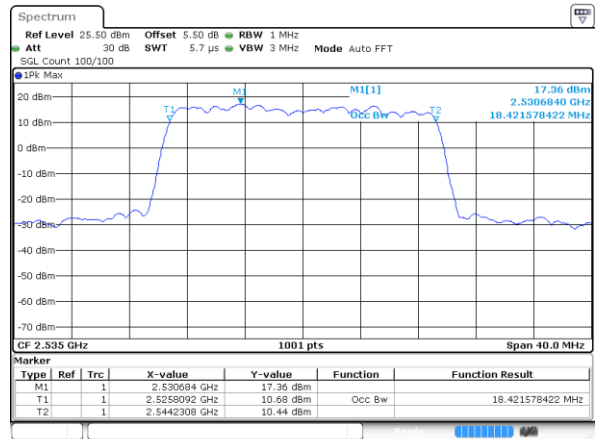
Lowest Channel / 20MHz / 64QAM



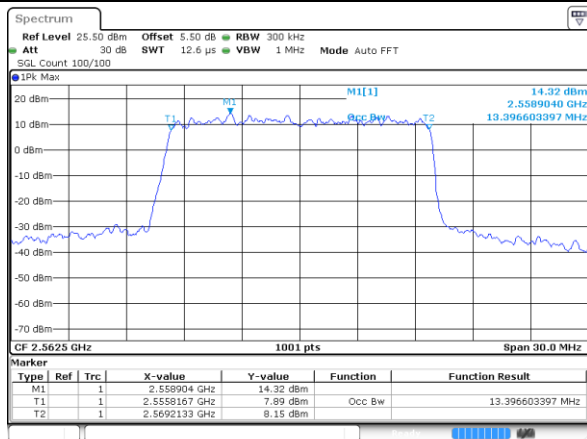
Middle Channel / 15MHz / 64QAM



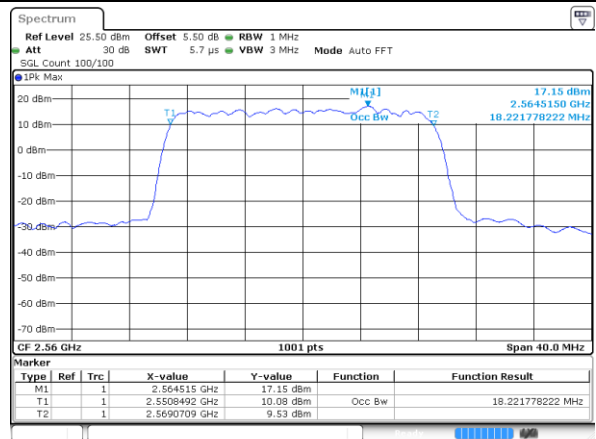
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

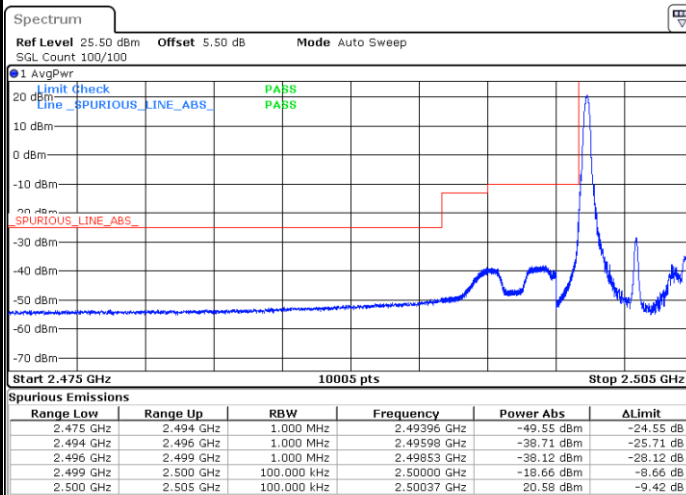




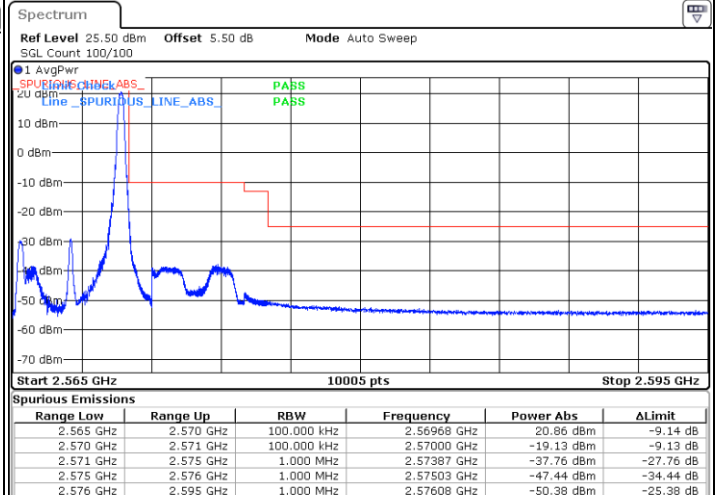
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

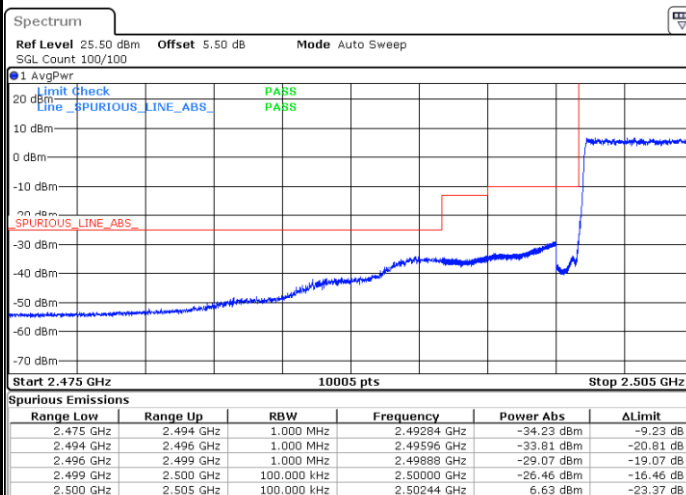
Lowest Band Edge / 1 RB



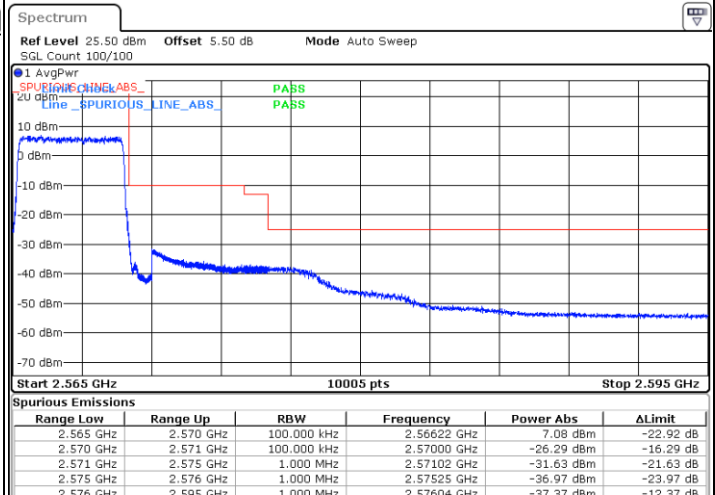
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



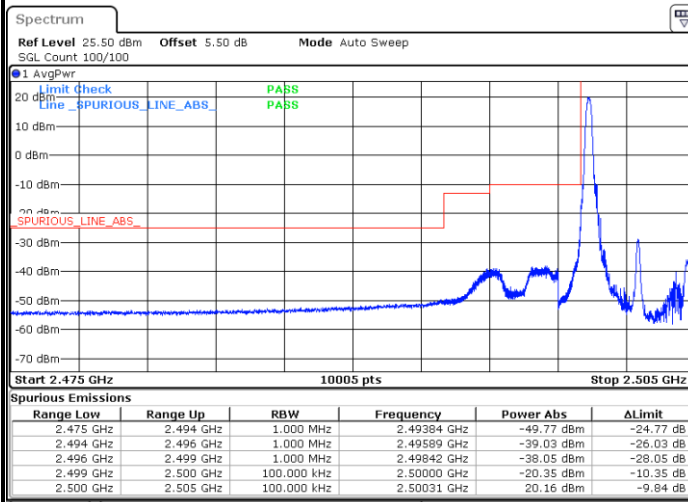
Highest Band Edge / Full RB



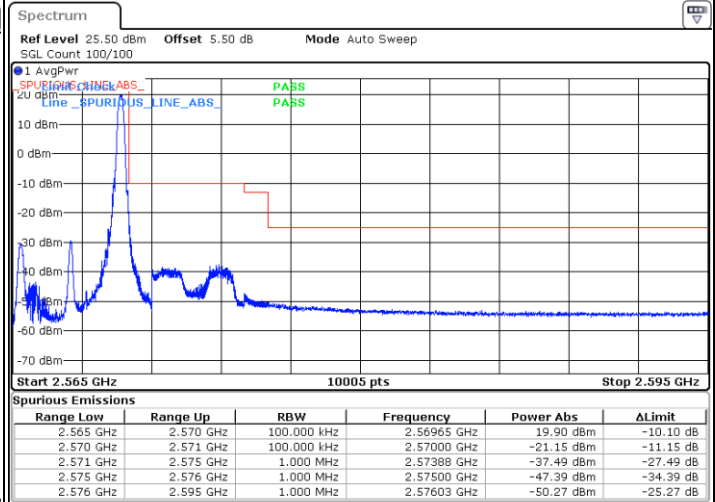


LTE Band 7 / 5MHz / 16QAM

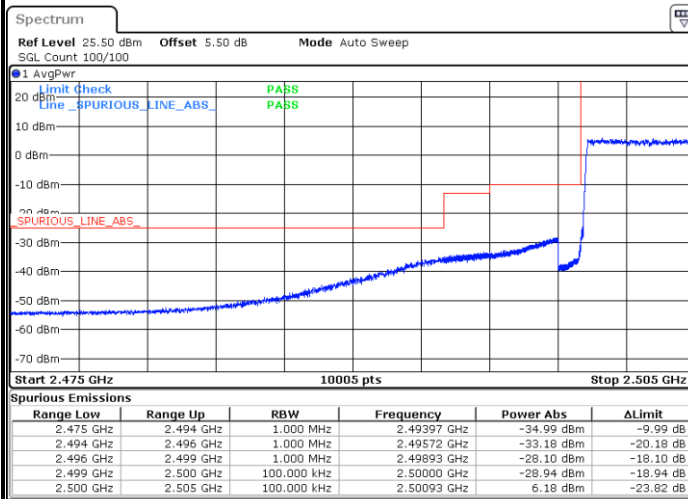
Lowest Band Edge / 1 RB



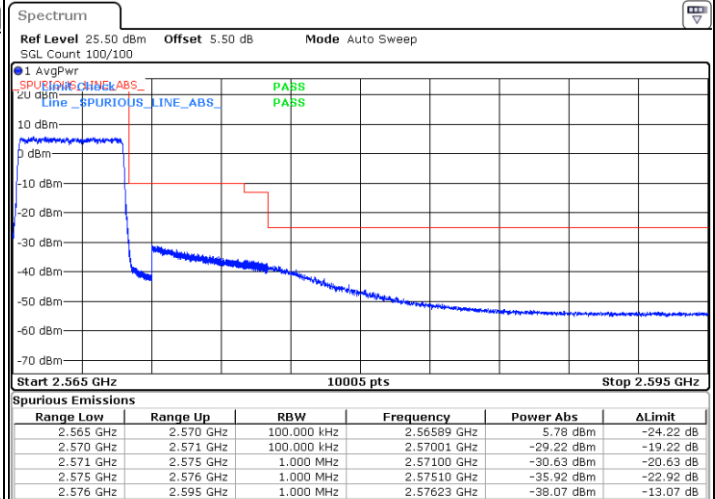
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



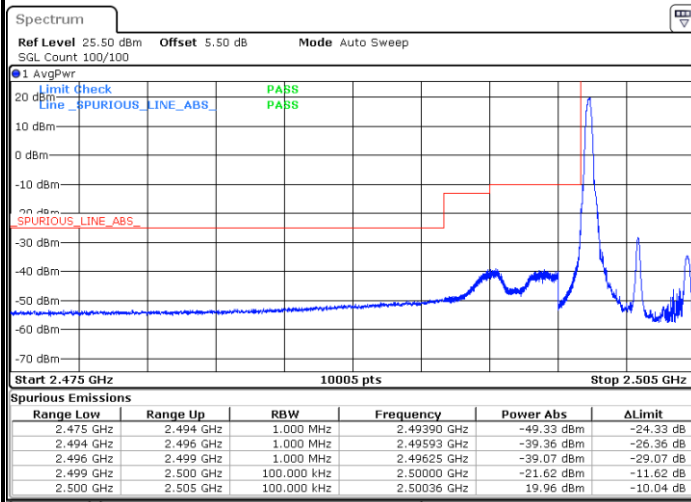
Highest Band Edge / Full RB



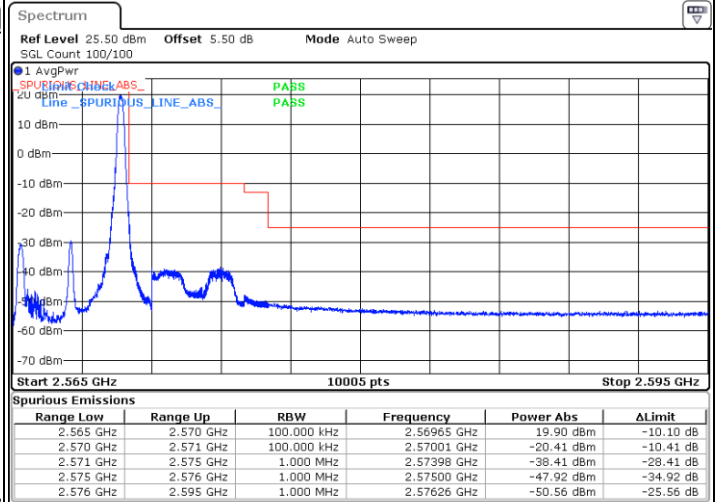


LTE Band 7 / 5MHz / 64QAM

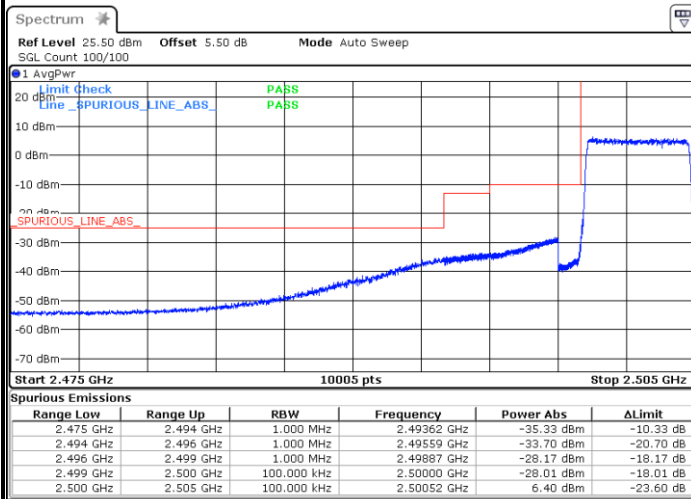
Lowest Band Edge / 1RB



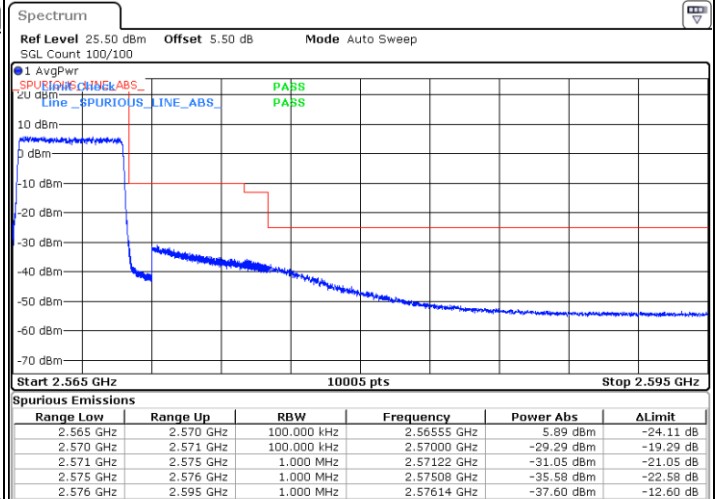
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



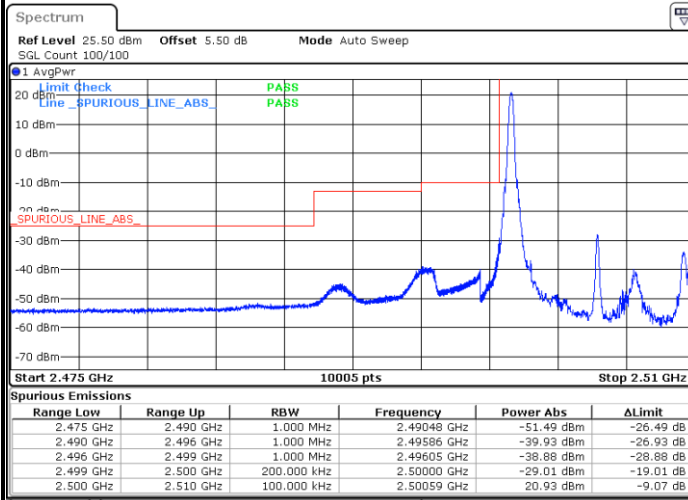
Highest Band Edge / Full RB



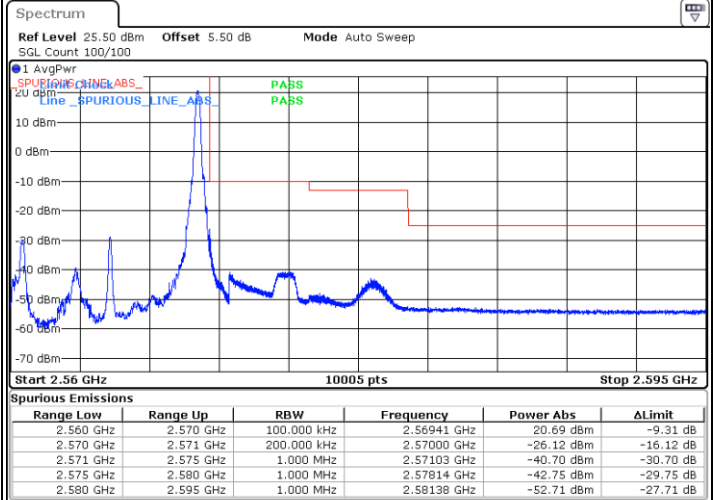


LTE Band 7 / 10MHz / QPSK

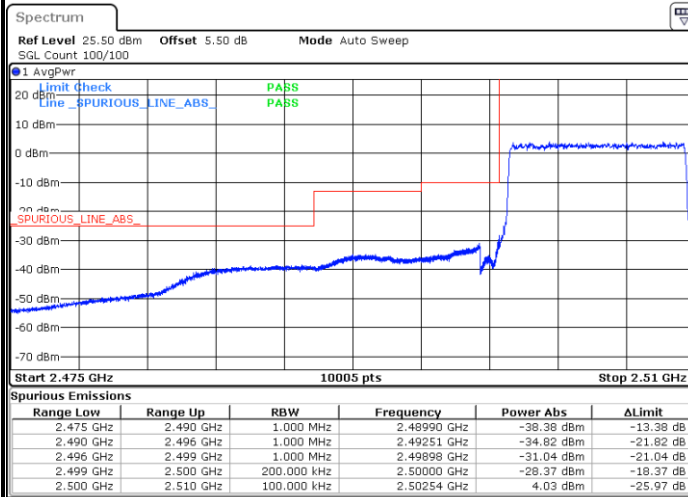
Lowest Band Edge / 1 RB



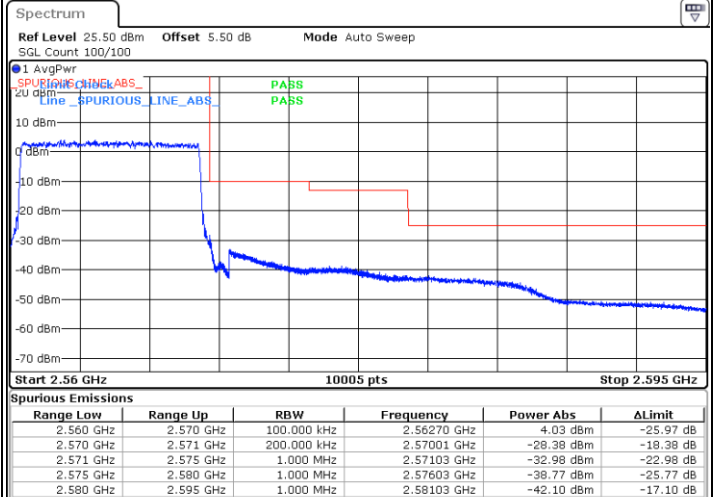
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



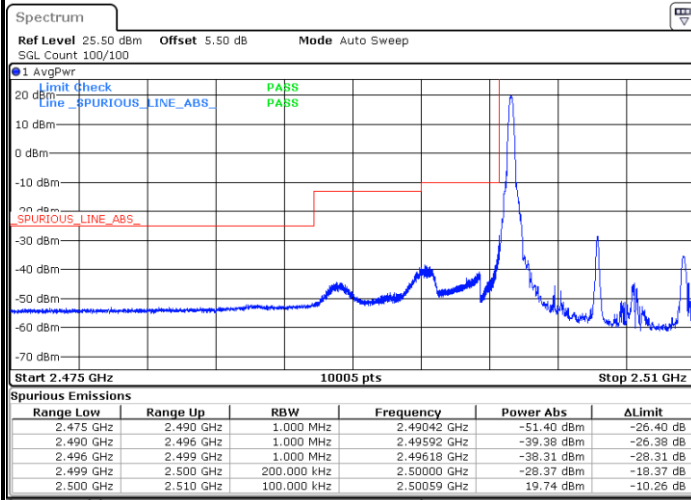
Highest Band Edge / Full RB



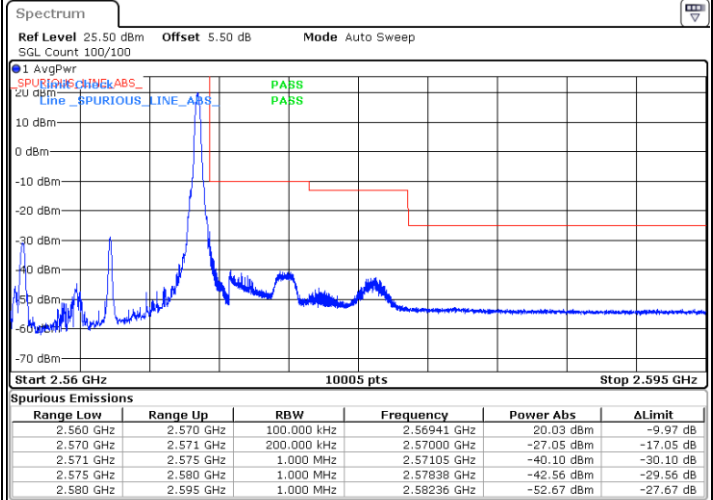


LTE Band 7 / 10MHz / 16QAM

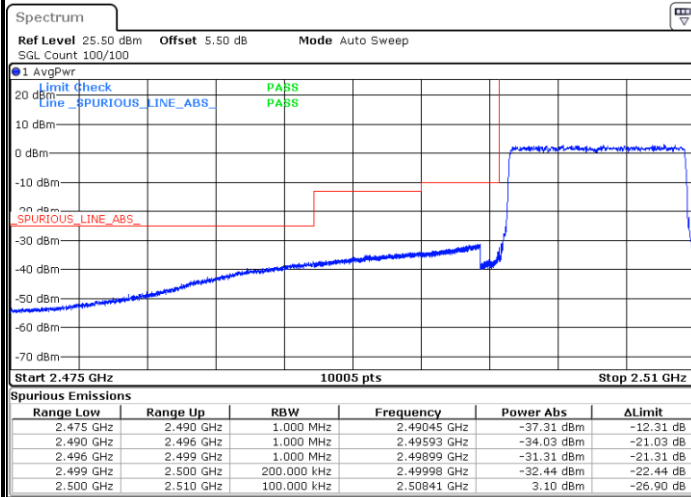
Lowest Band Edge / 1 RB



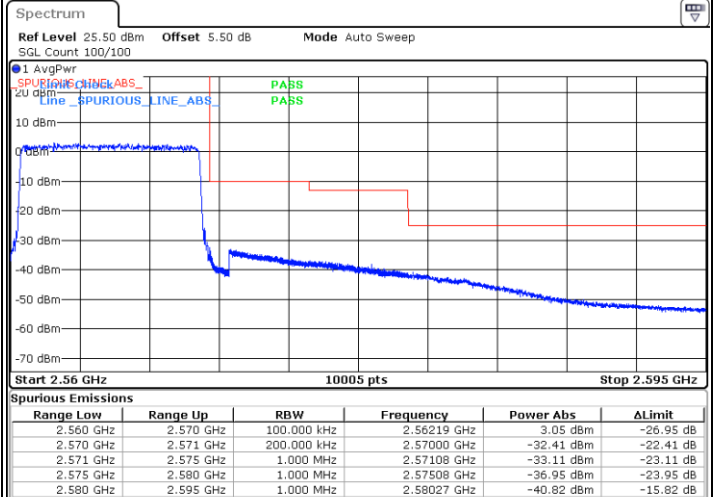
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



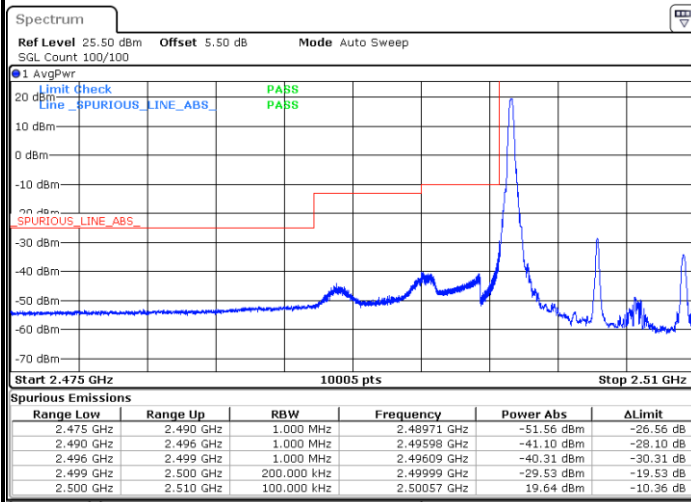
Highest Band Edge / Full RB





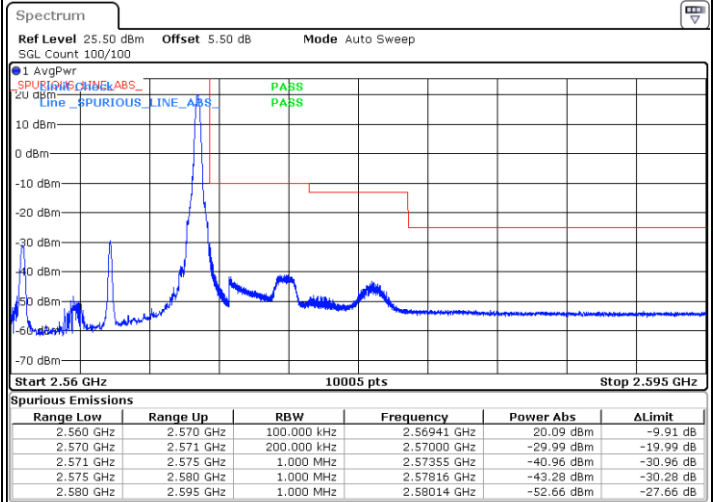
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



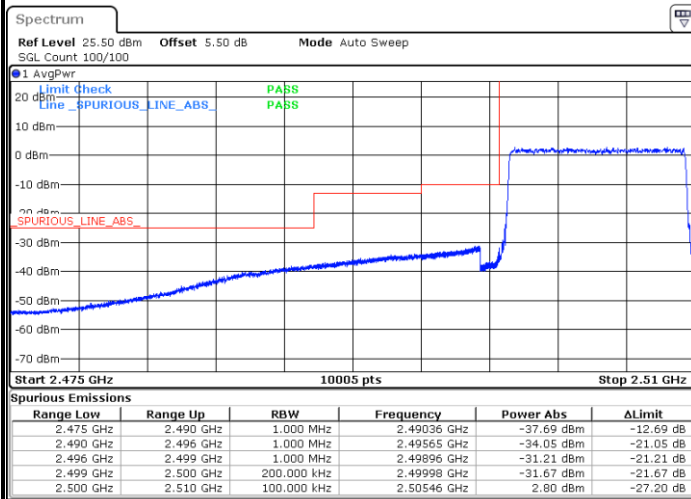
Date: 15.FEB.2020 09:05:34

Highest Band Edge / 1 RB



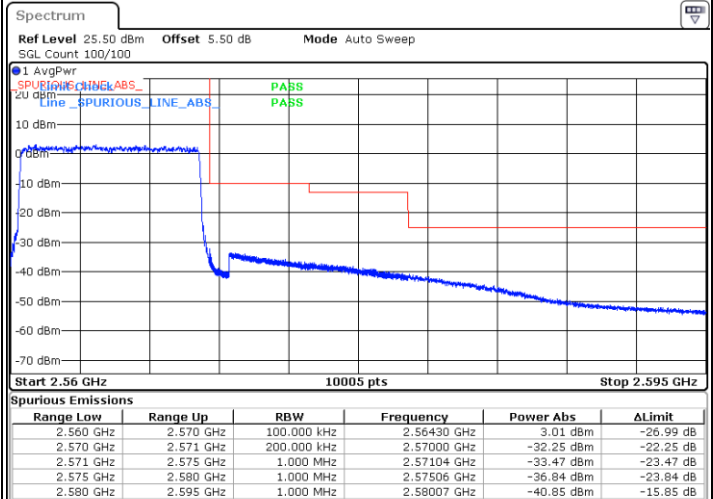
Date: 15.FEB.2020 08:28:34

Lowest Band Edge / Full RB



Date: 15.FEB.2020 09:06:17

Highest Band Edge / Full RB

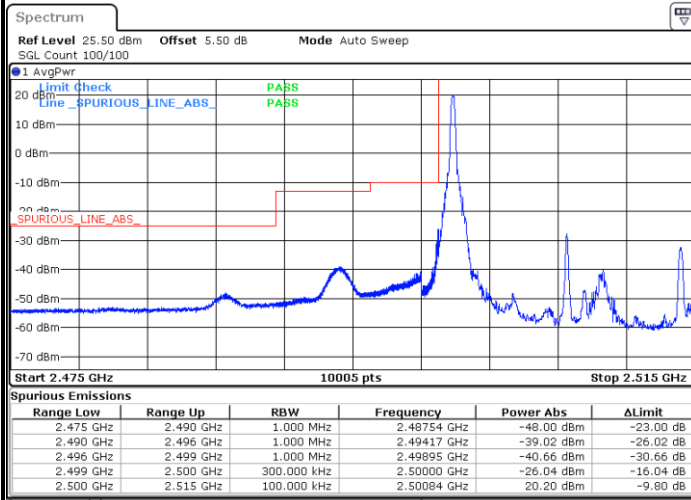


Date: 15.FEB.2020 08:29:42

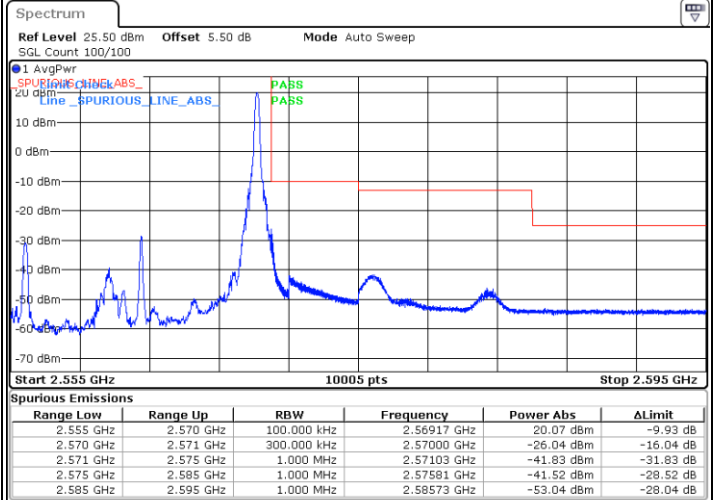


LTE Band 7 / 15MHz / QPSK

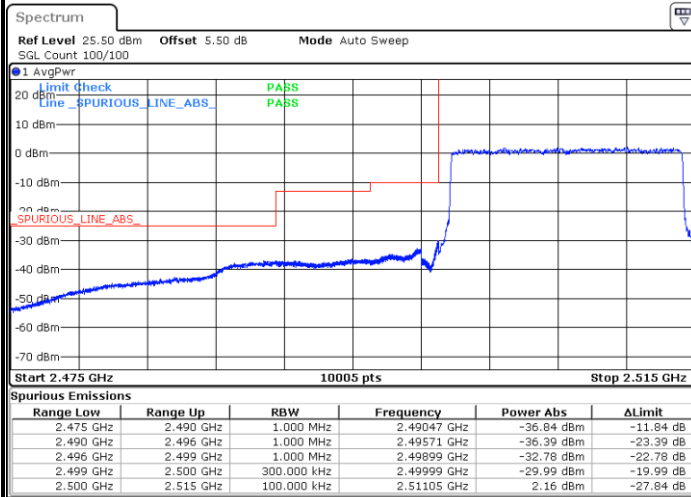
Lowest Band Edge / 1 RB



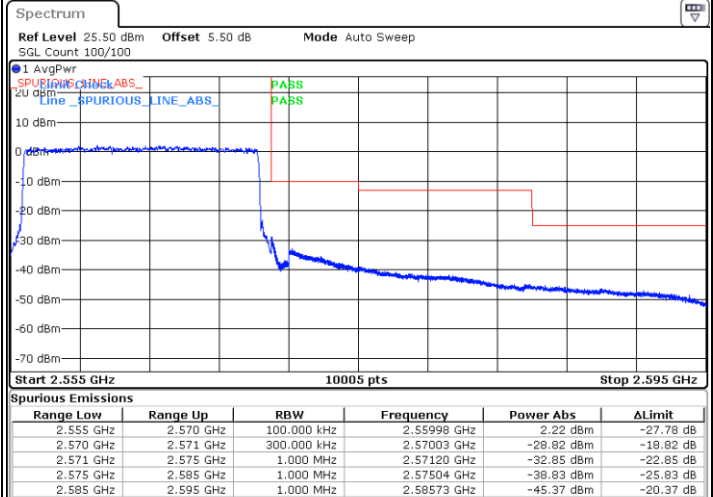
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



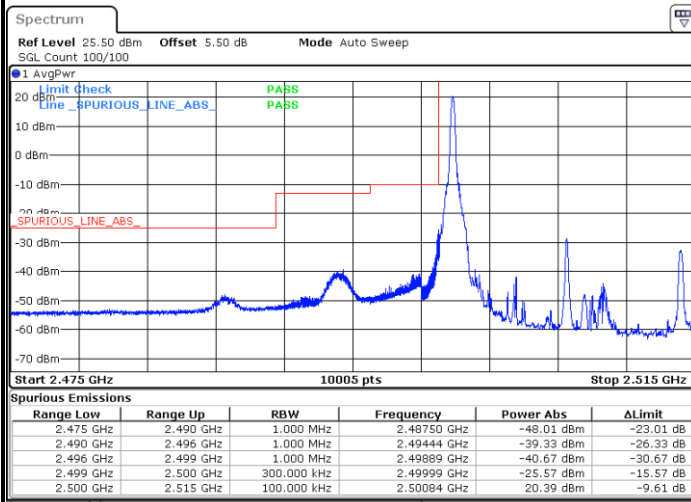
Highest Band Edge / Full RB



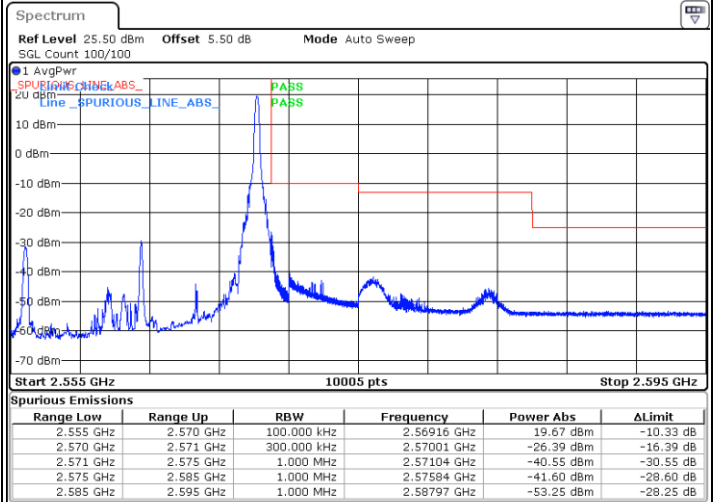


LTE Band 7 / 15MHz / 16QAM

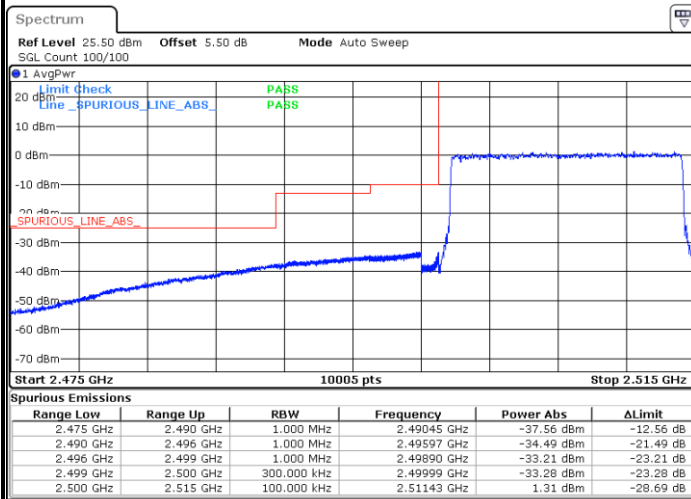
Lowest Band Edge / 1 RB



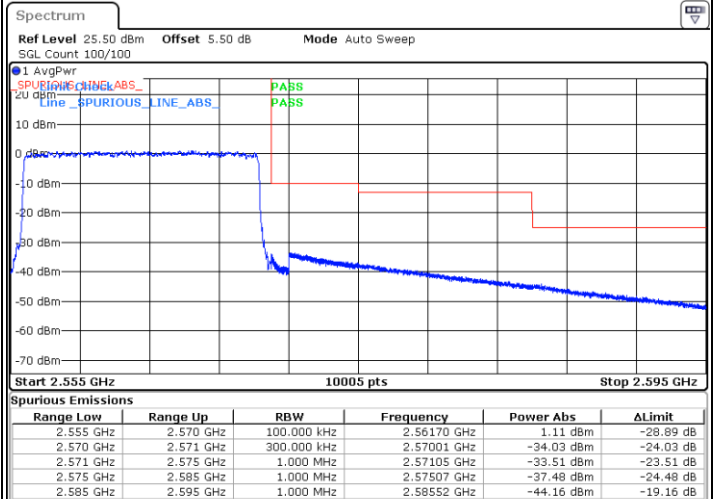
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



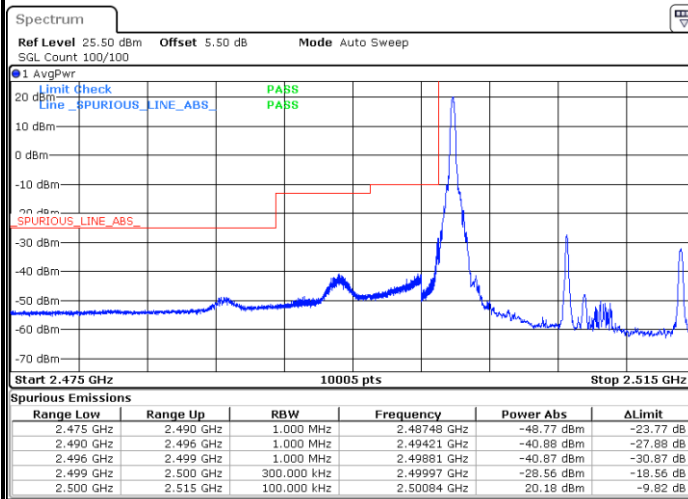
Highest Band Edge / Full RB



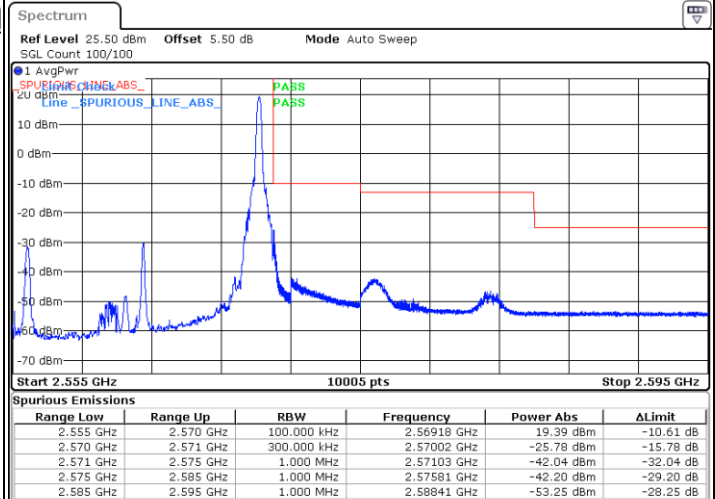


LTE Band 7 / 15MHz / 64QAM

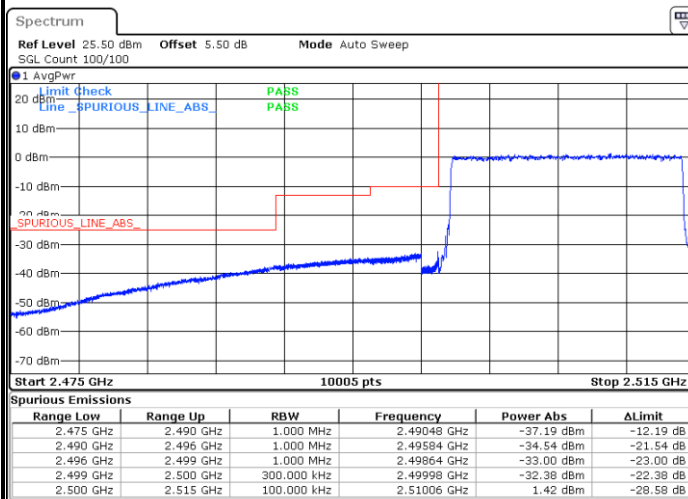
Lowest Band Edge / 1 RB



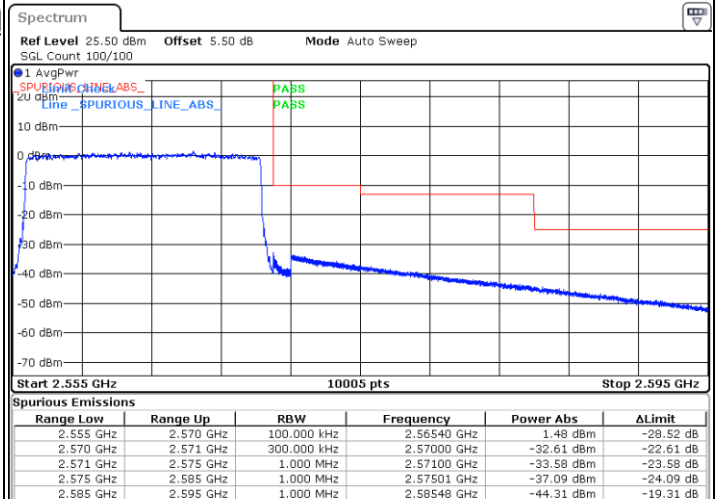
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



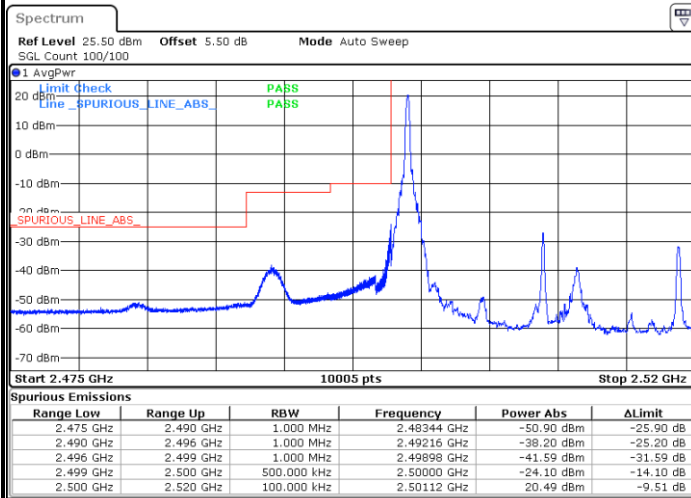
Highest Band Edge / Full RB



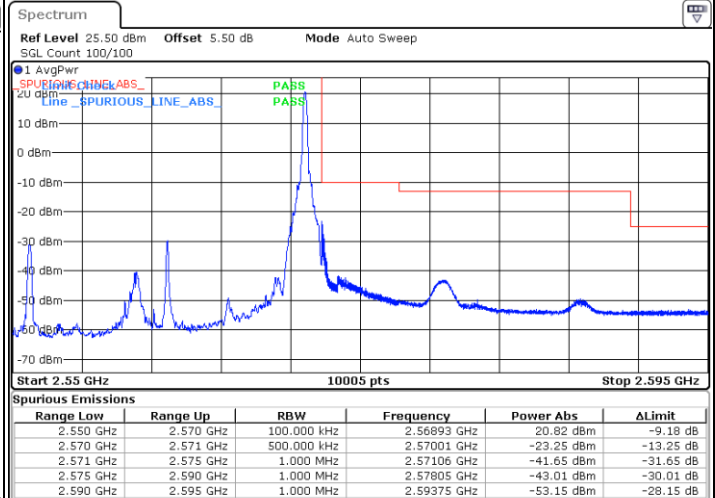


LTE Band 7 / 20MHz / QPSK

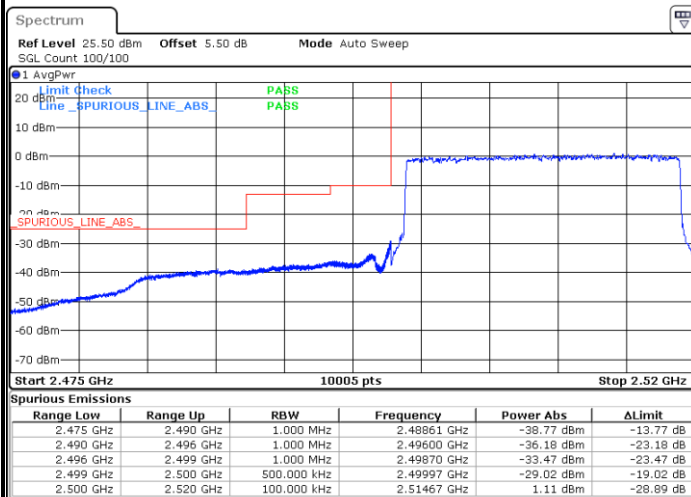
Lowest Band Edge / 1 RB



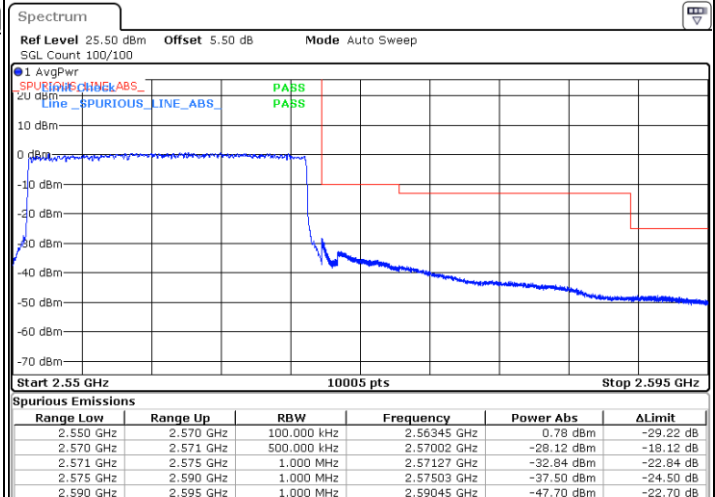
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



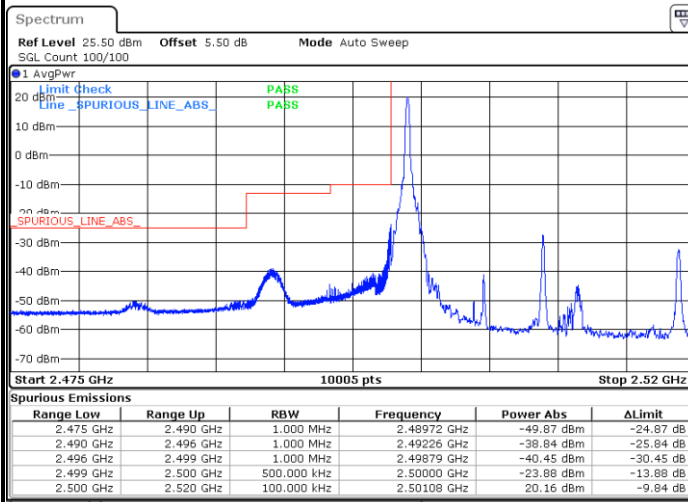
Highest Band Edge / Full RB



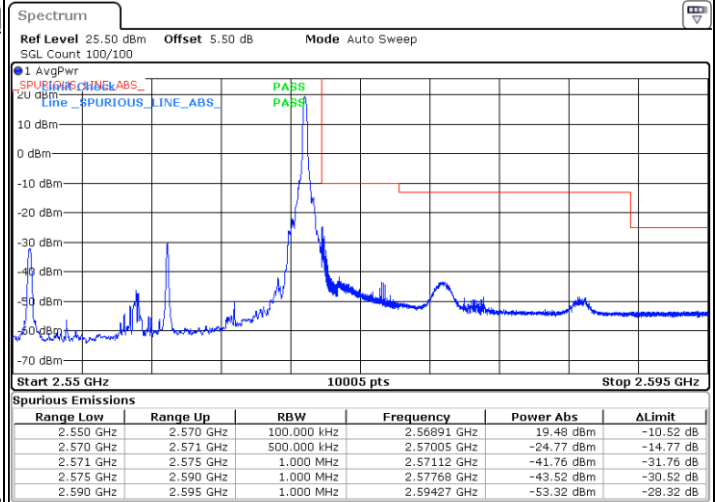


LTE Band 7 / 20MHz / 16QAM

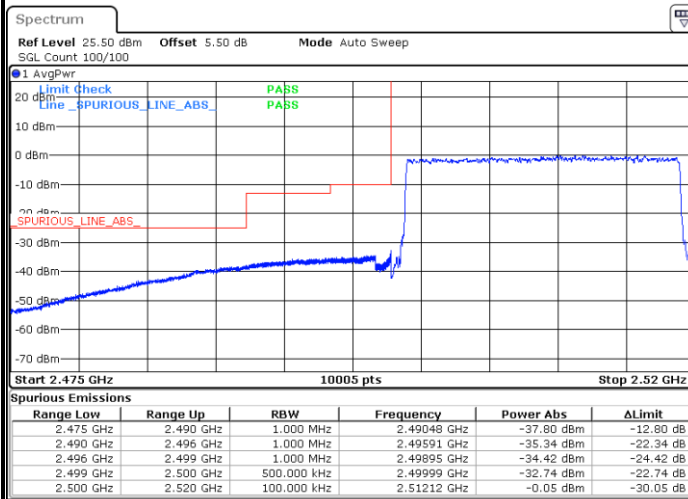
Lowest Band Edge / 1 RB



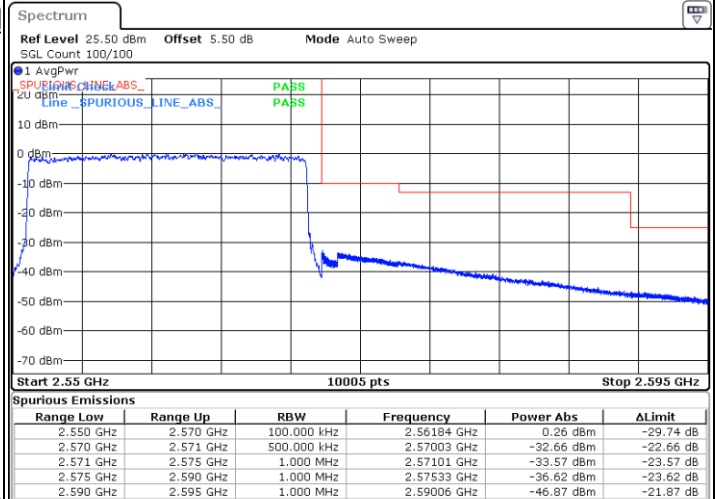
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



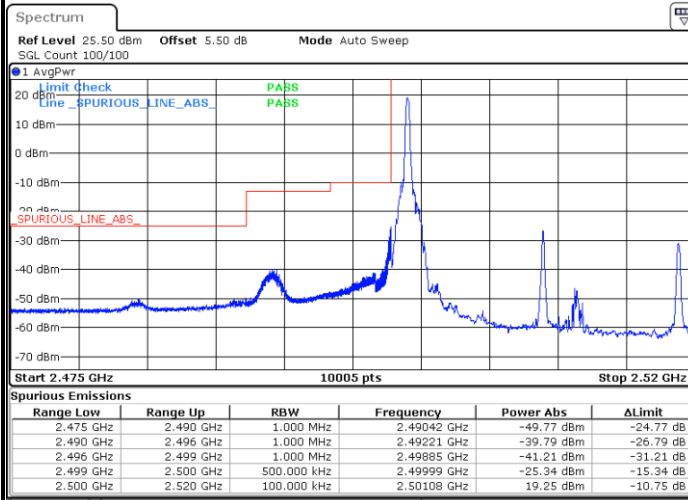
Highest Band Edge / Full RB



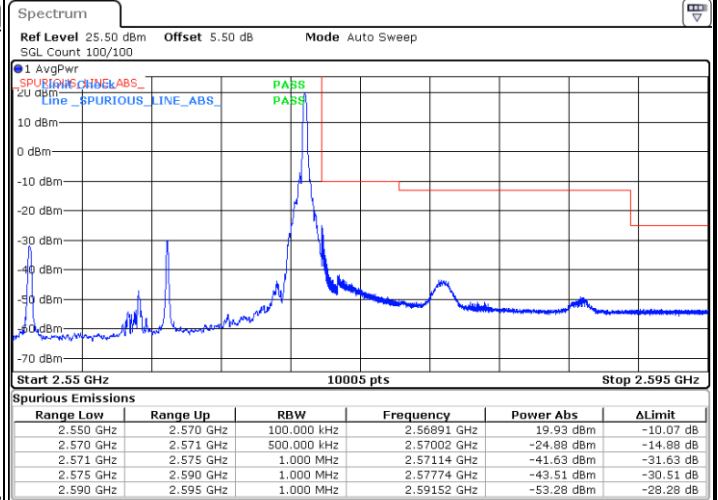


LTE Band 7 / 20MHz / 64QAM

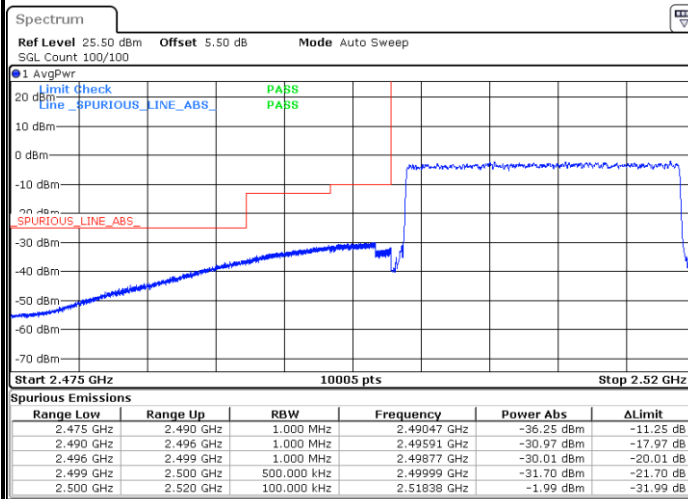
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

