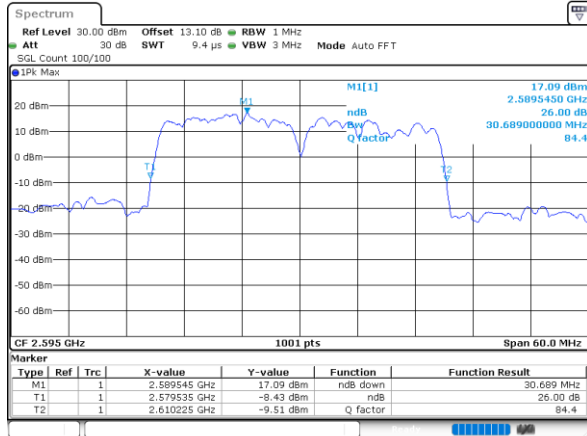




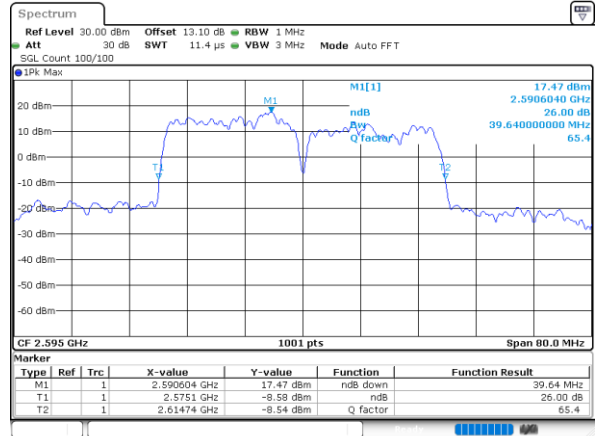
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz



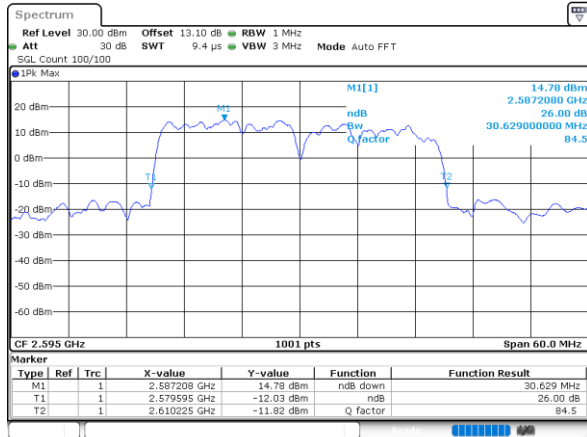
Middle Channel / 20MHz+20MHz



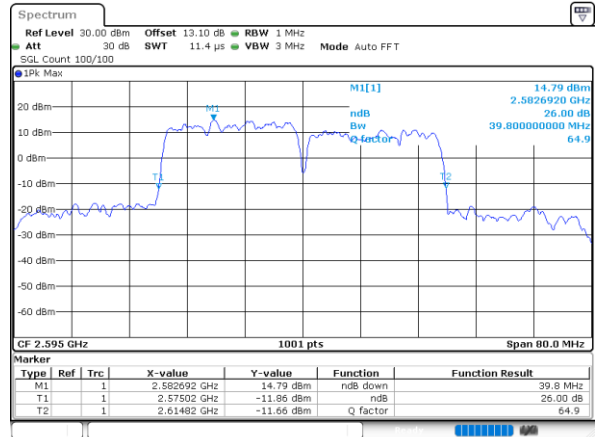
LTE Band 38C

16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz

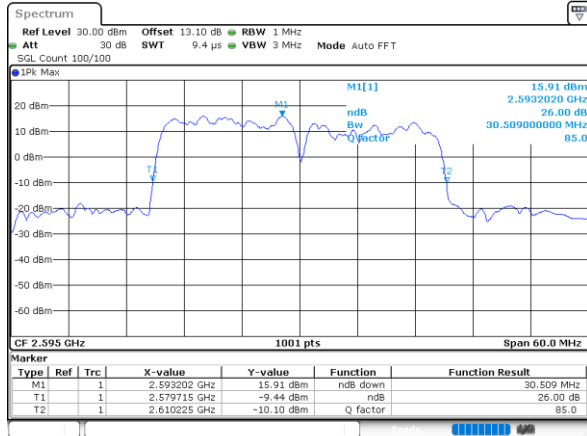




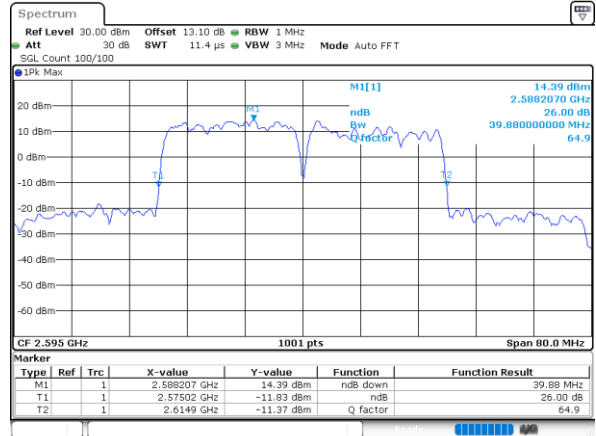
LTE Band 38C

64QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

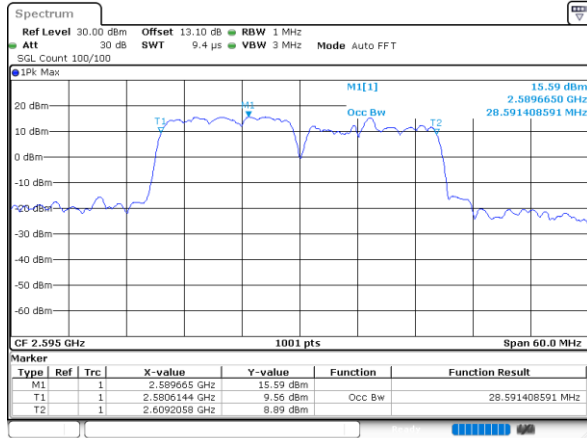
Mode	LTE Band 38C : 99%OBW(MHz)		
	QPSK	16QAM	64QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	28.59	28.05	28.29
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	37.56	37.56	37.72



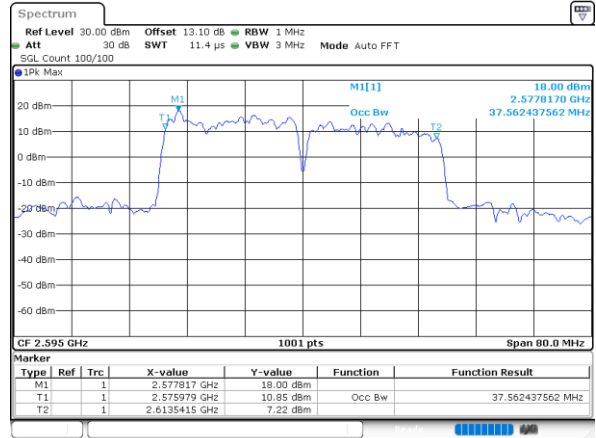
LTE Band 38C

QPSK

Middle Channel / 15MHz+15MHz



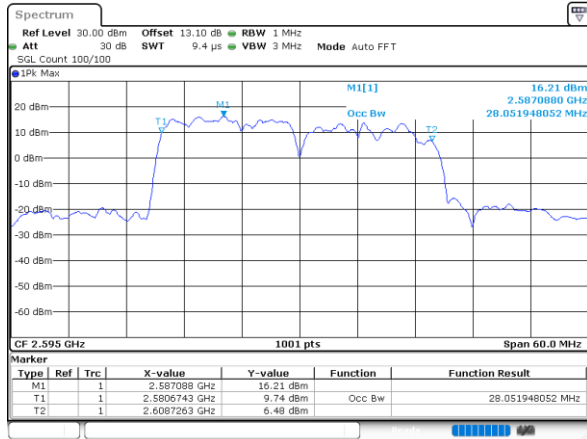
Middle Channel / 20MHz+20MHz



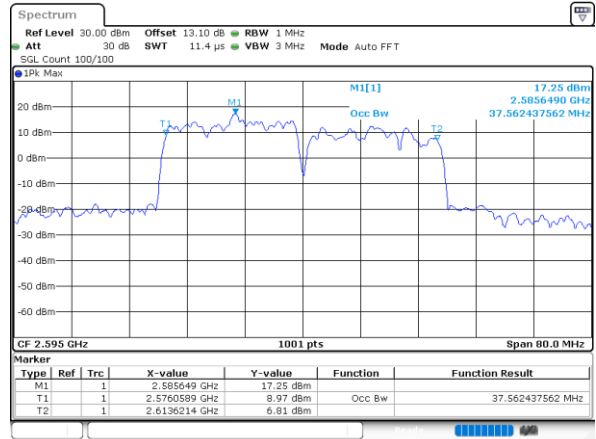
LTE Band 38C

16QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz

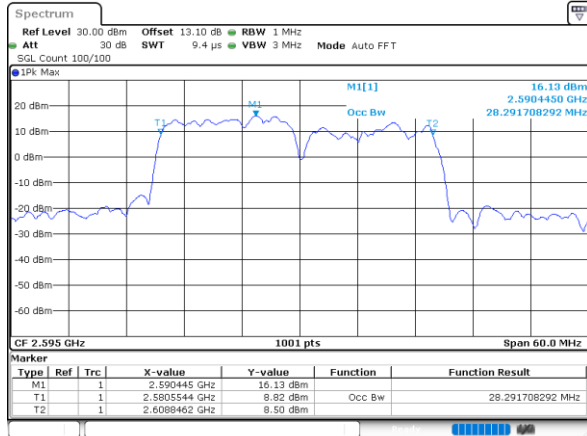




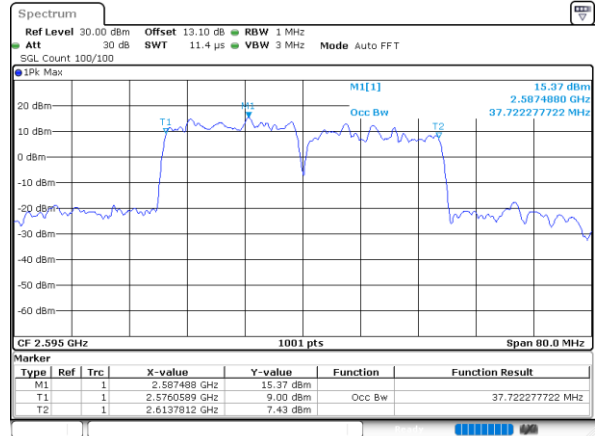
LTE Band 38C

64QAM

Middle Channel / 15MHz+15MHz



Middle Channel / 20MHz+20MHz



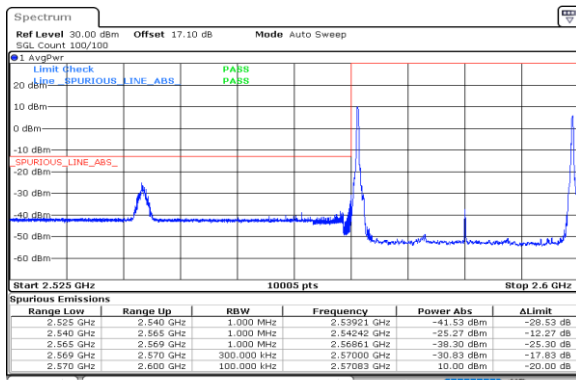


Conducted Band Edge

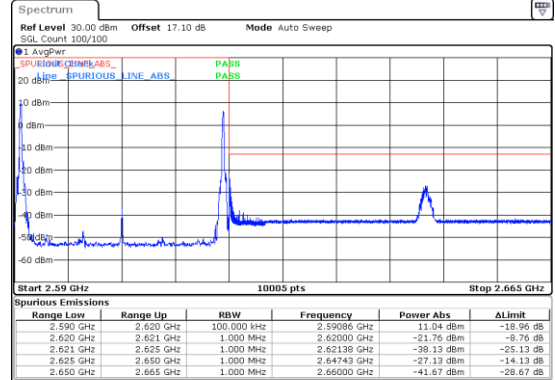
LTE Band 38C / 15MHz+15MHz

QPSK

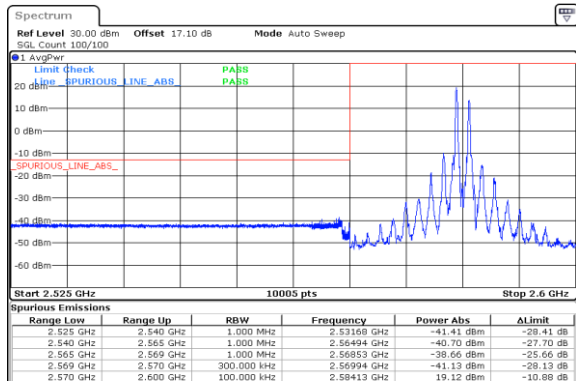
Lowest Band Edge / 1RB0 and 1RB74



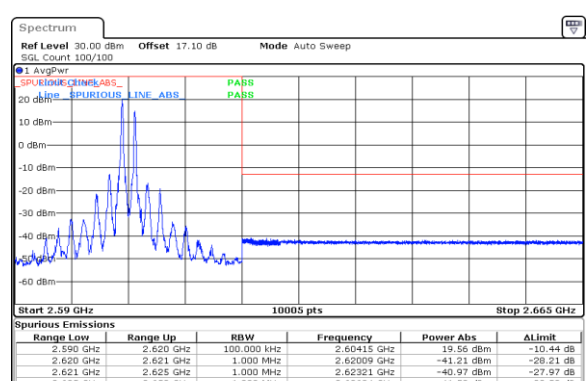
Highest Band Edge / 1RB0 and 1RB74



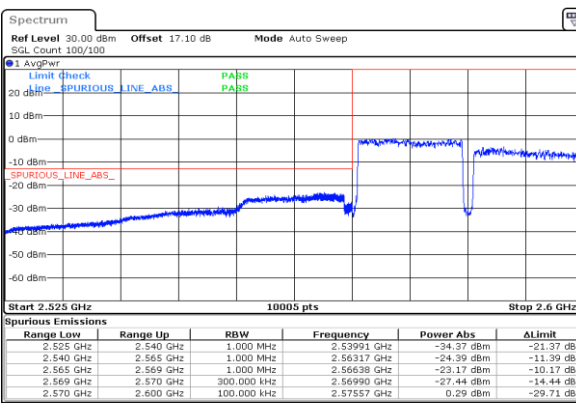
Lowest Band Edge / 1RB74 and 1RB0



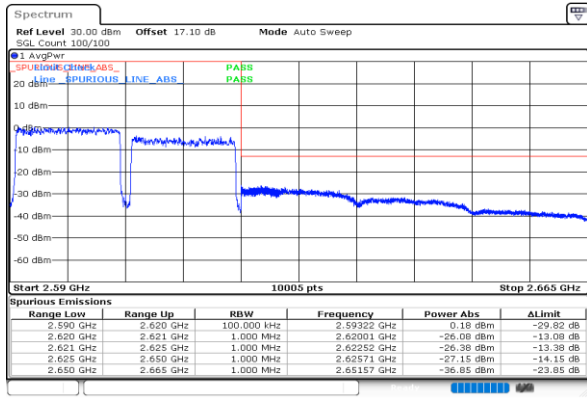
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

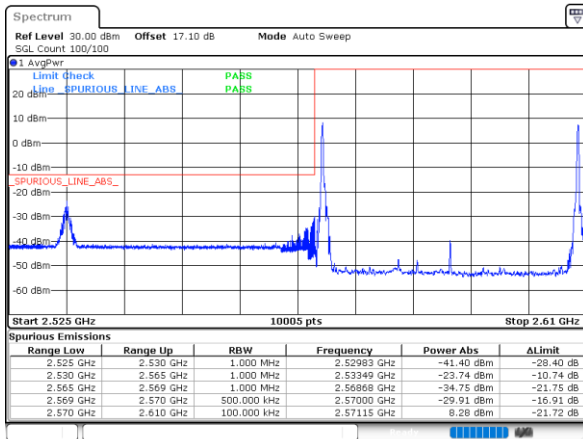




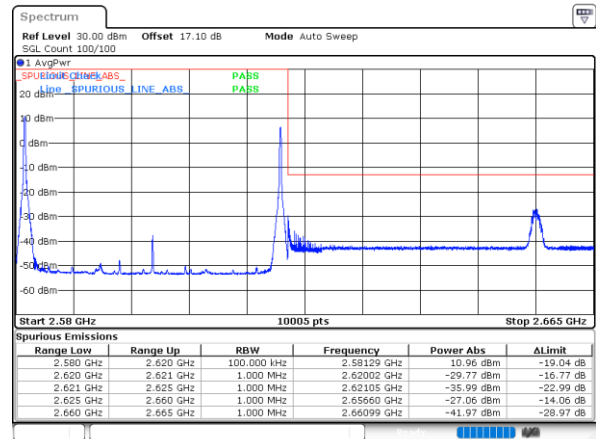
LTE Band 38C / 20MHz+20MHz

QPSK

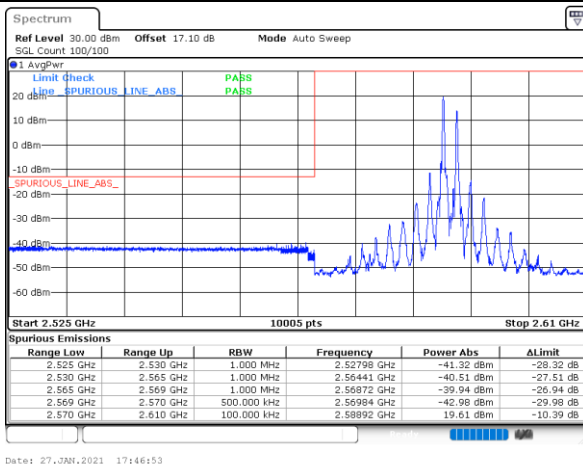
Lowest Band Edge / 1RB0 and 1RB99



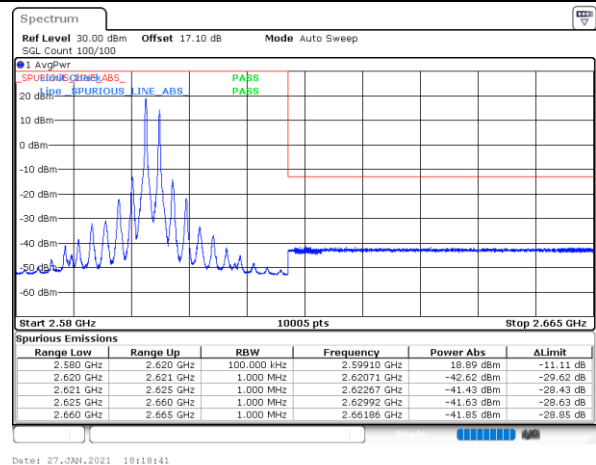
Highest Band Edge / 1RB0 and 1RB99



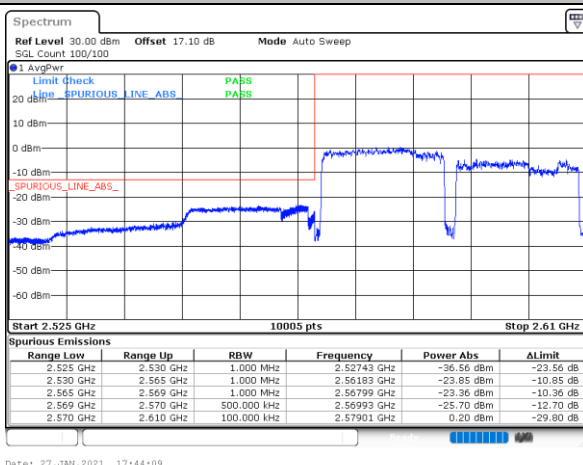
Lowest Band Edge / 1RB99 and 1RB0



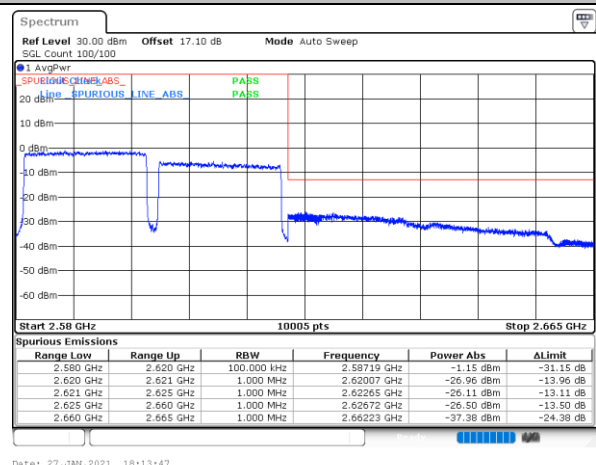
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

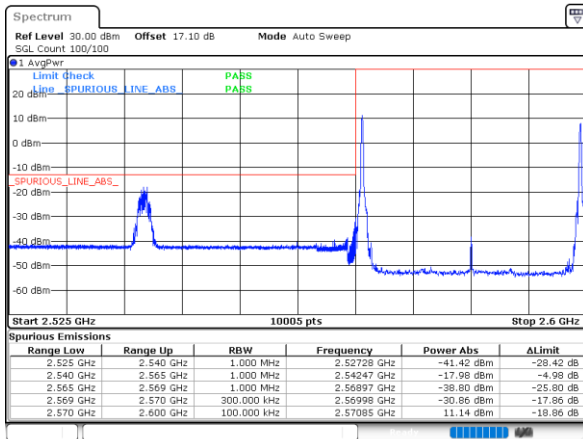




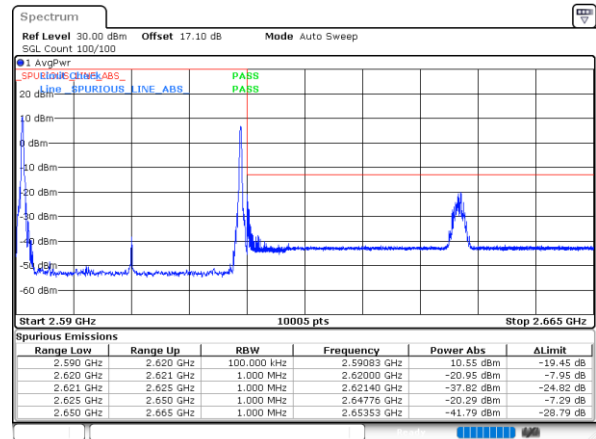
LTE Band 38C / 15MHz+15MHz

16QAM

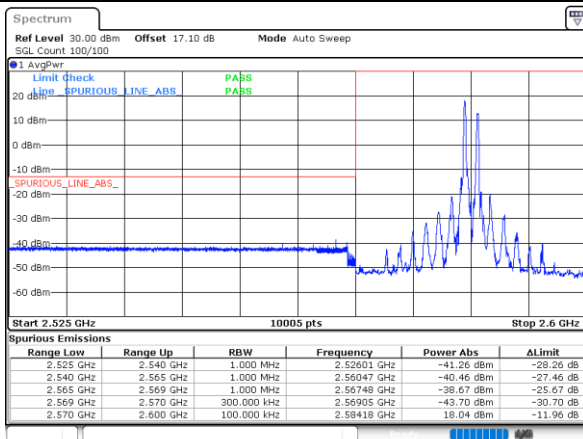
Lowest Band Edge / 1RB0 and 1RB74



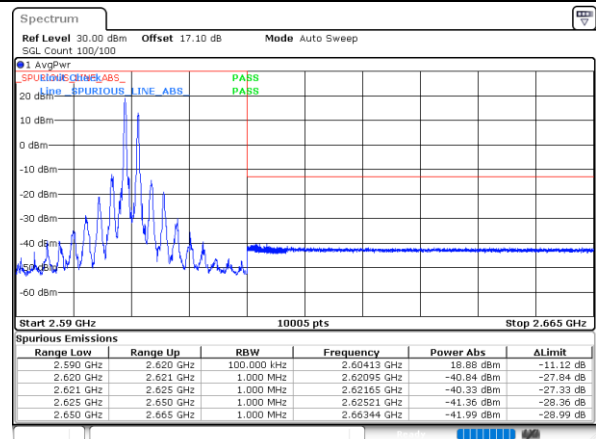
Highest Band Edge / 1RB0 and 1RB74



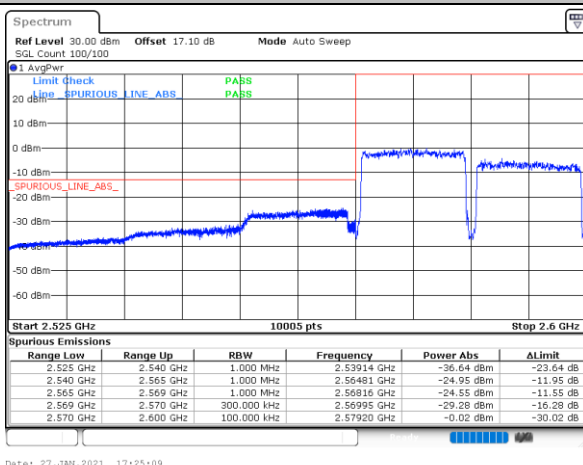
Lowest Band Edge / 1RB74 and 1RB0



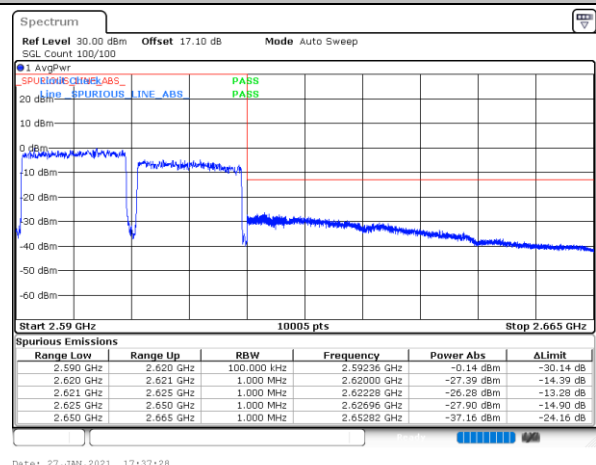
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

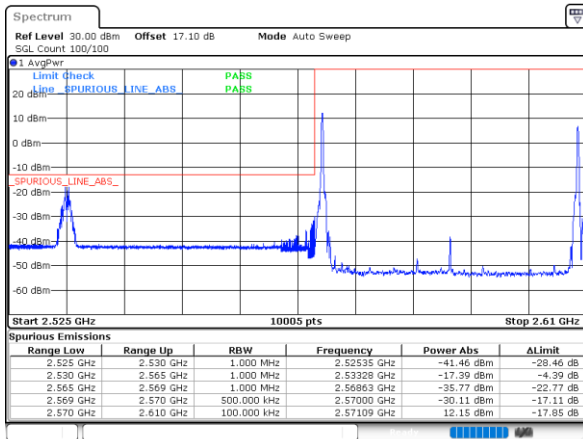




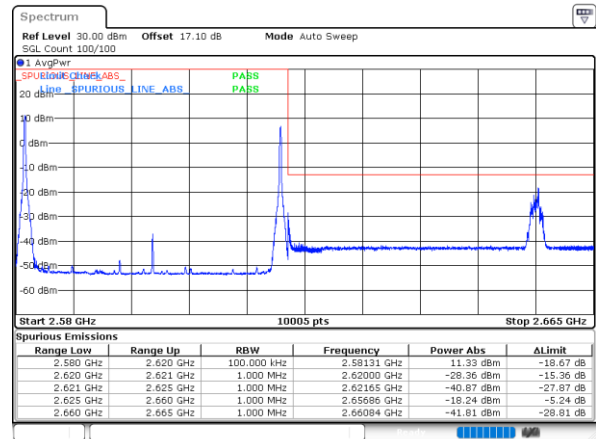
LTE Band 38C / 20MHz+20MHz

16QAM

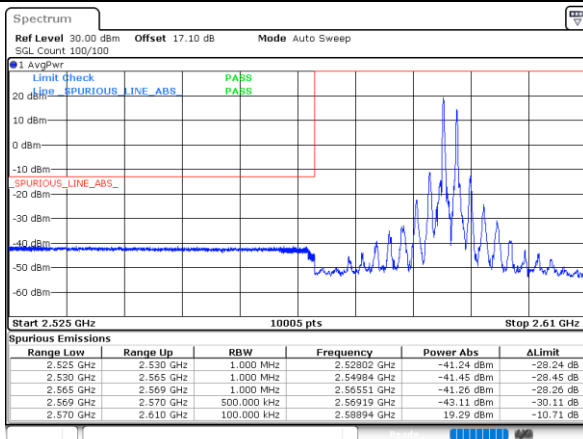
Lowest Band Edge / 1RB0 and 1RB99



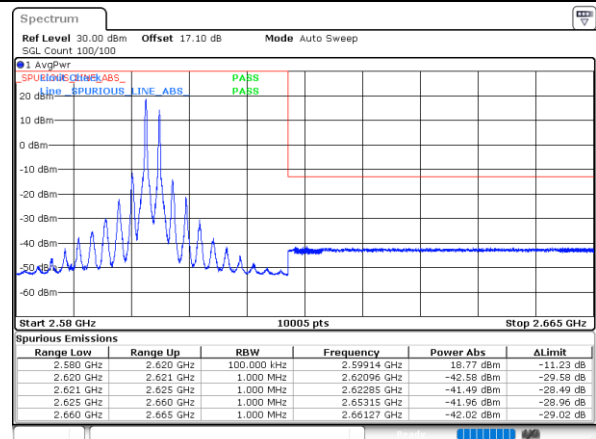
Highest Band Edge / 1RB0 and 1RB99



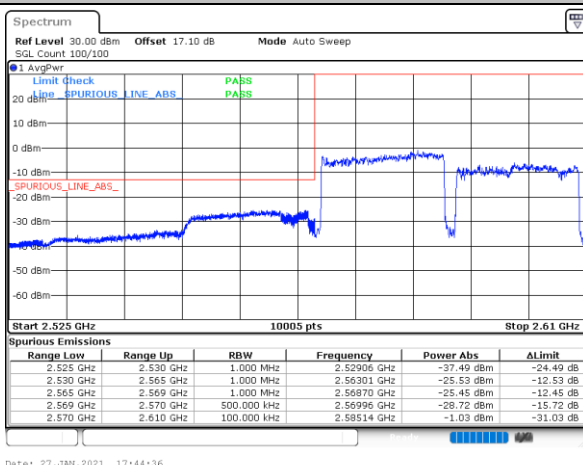
Lowest Band Edge / 1RB99 and 1RB0



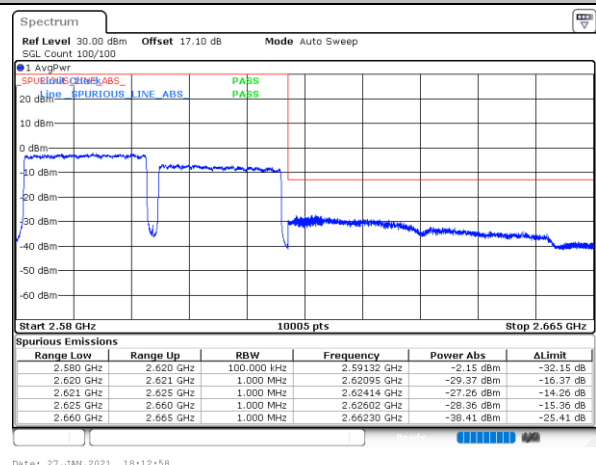
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

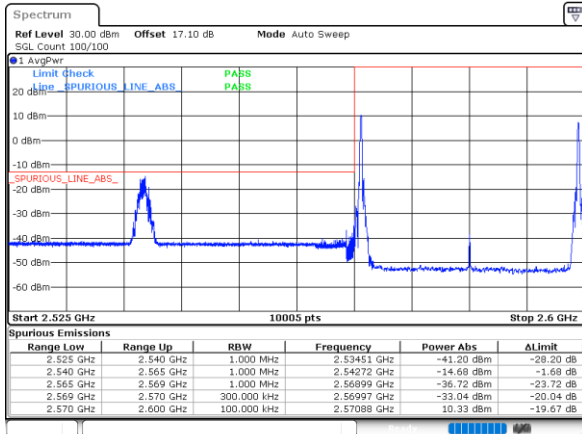




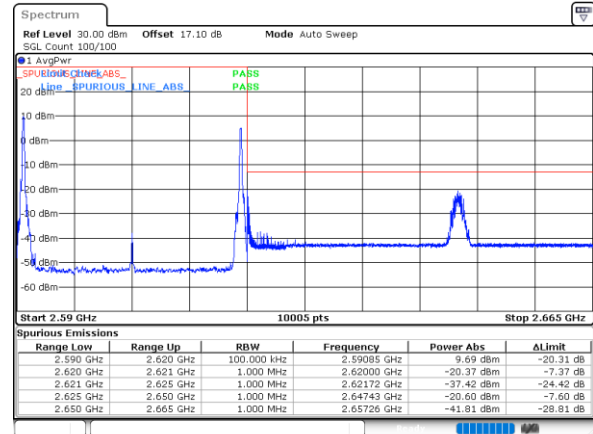
LTE Band 38C / 15MHz+15MHz

64QAM

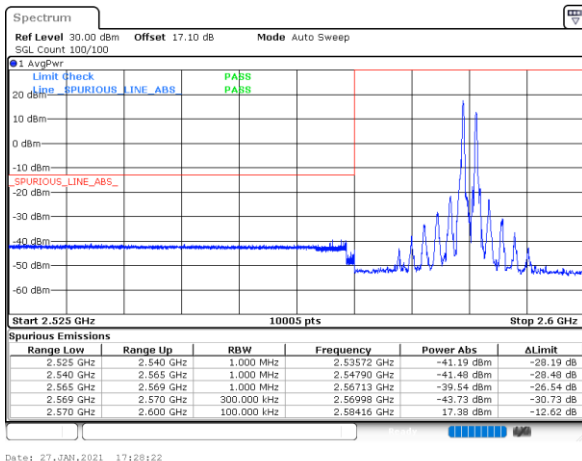
Lowest Band Edge / 1RB0 and 1RB74



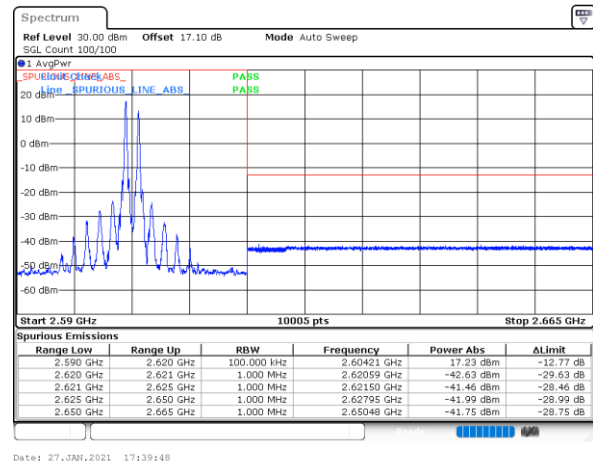
Highest Band Edge / 1RB0 and 1RB74



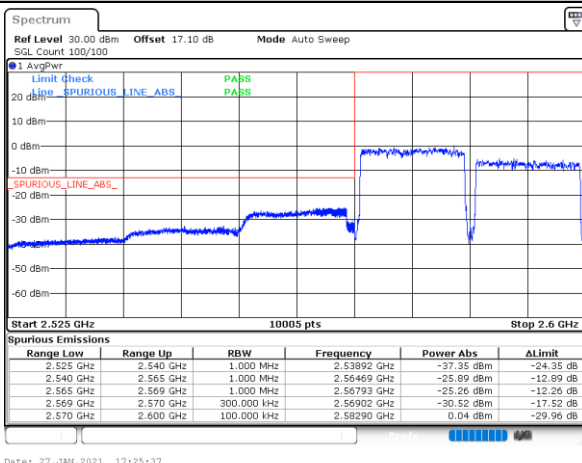
Lowest Band Edge / 1RB74 and 1RB0



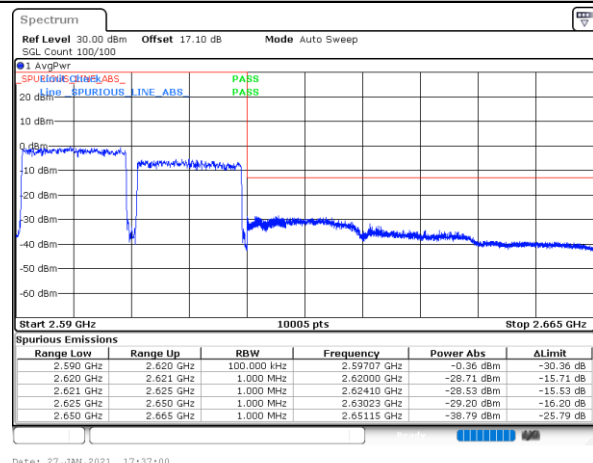
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

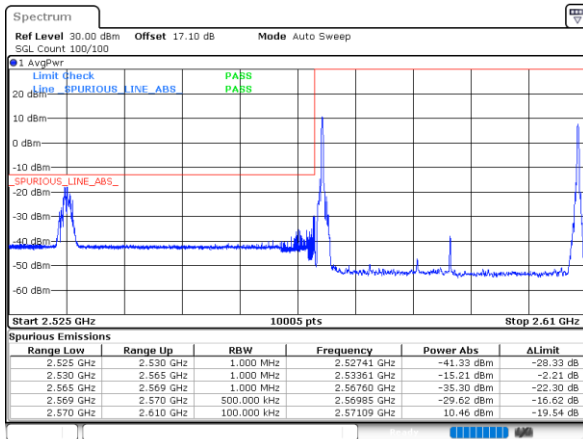




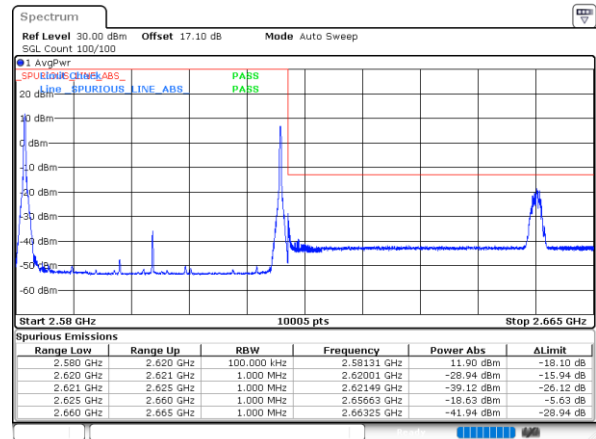
LTE Band 38C / 20MHz+20MHz

64QAM

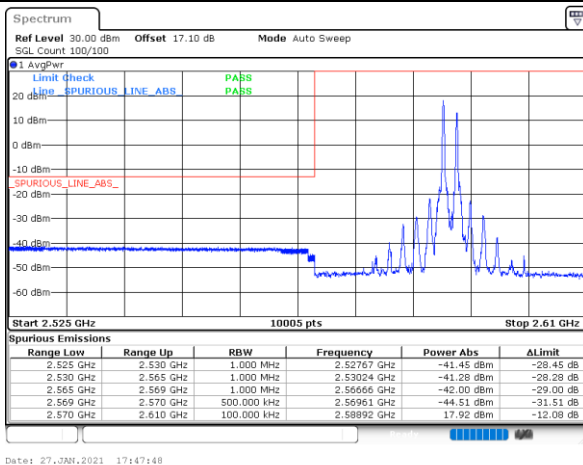
Lowest Band Edge / 1RB0 and 1RB99



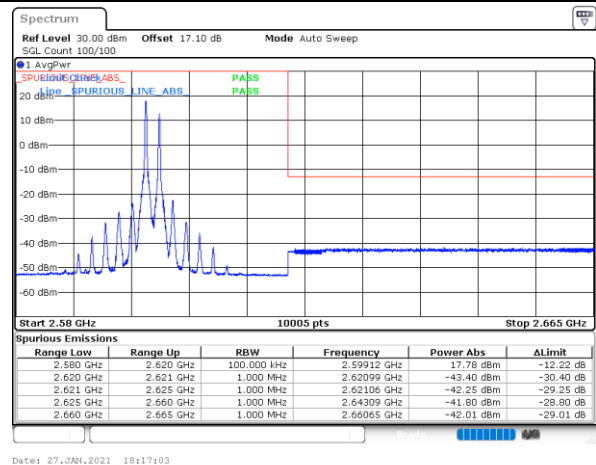
Highest Band Edge / 1RB0 and 1RB99



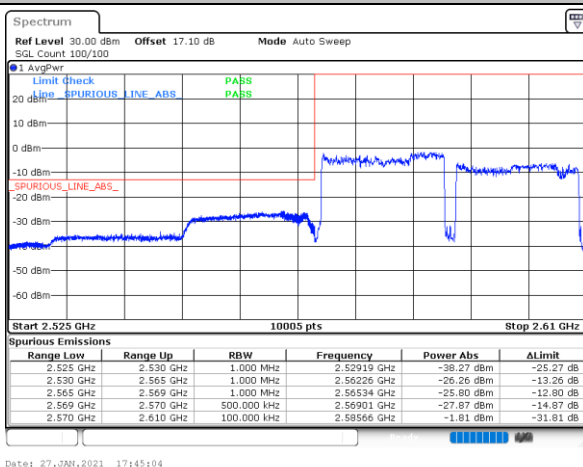
Lowest Band Edge / 1RB99 and 1RB0



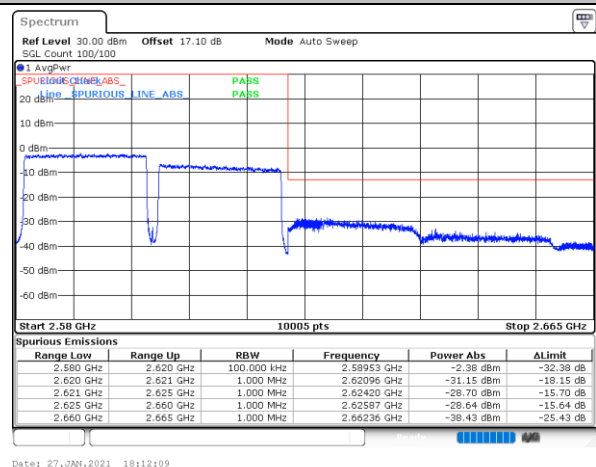
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





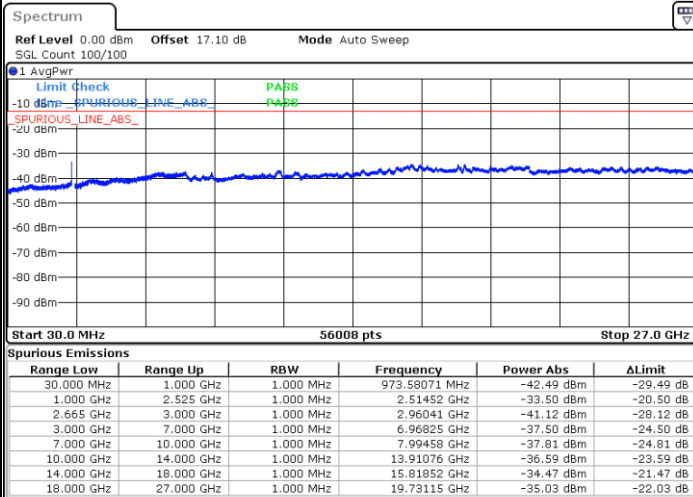
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

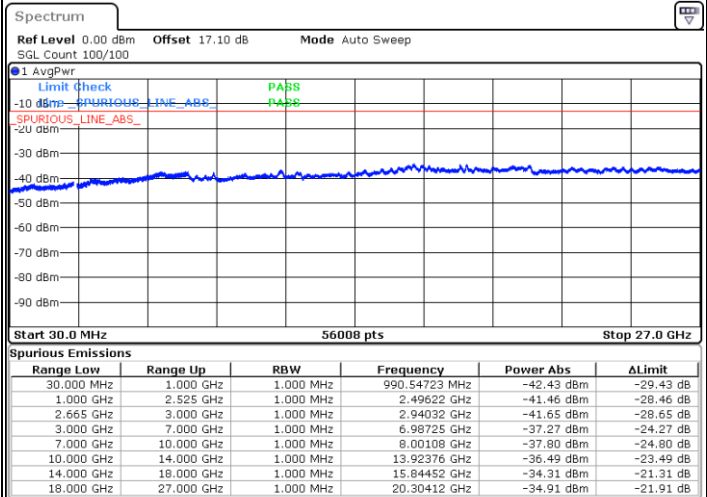
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



Date: 27.JAN.2021 17:30:27



Date: 27.JAN.2021 17:29:25

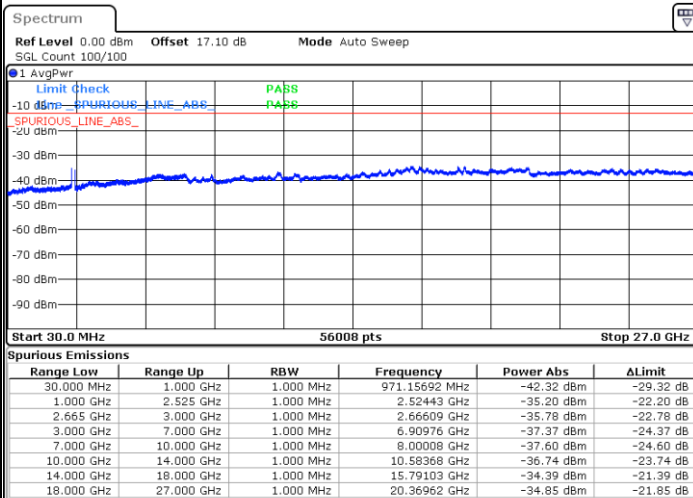


LTE Band 38C / 15MHz+15MHz

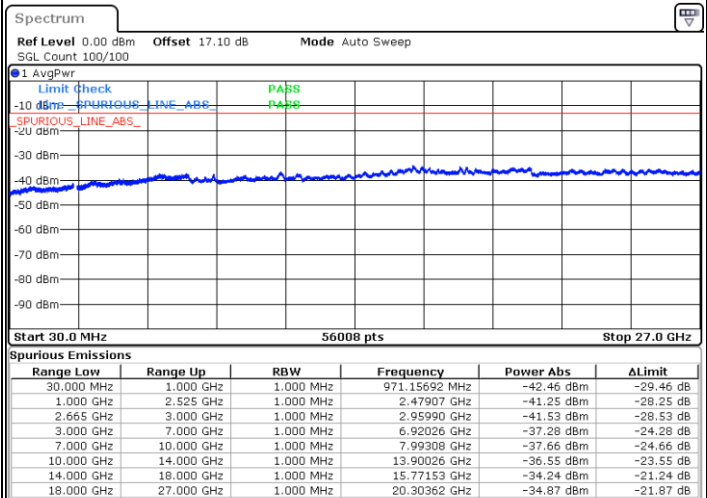
QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 27.JAN.2021 17:32:16



Date: 27.JAN.2021 17:33:19

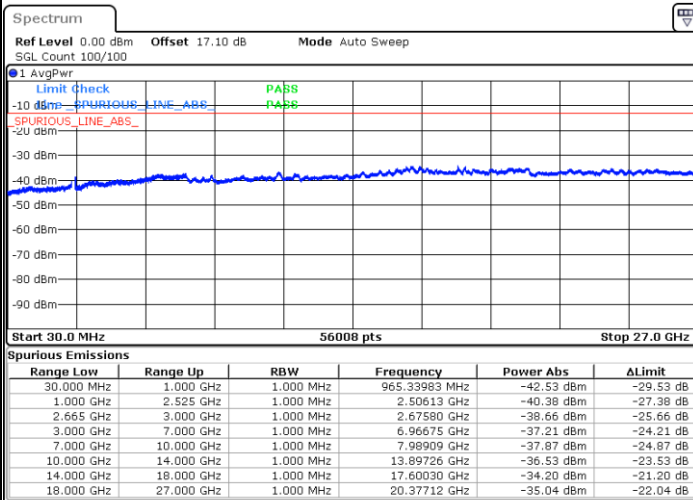


LTE Band 38C / 15MHz+15MHz

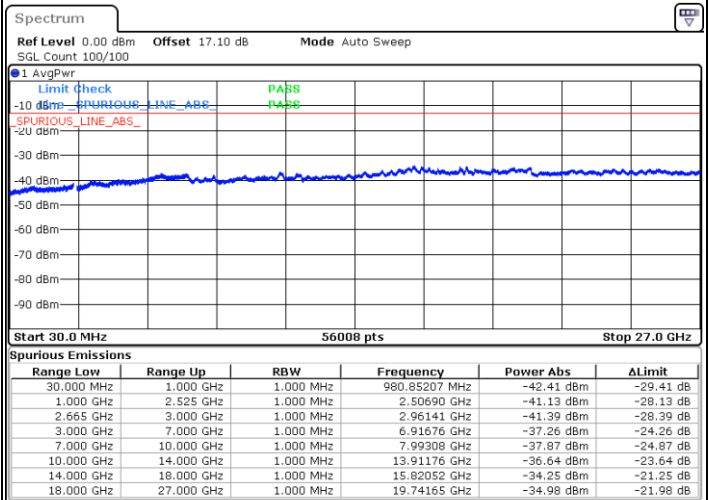
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 27.JAN.2021 17:42:51



Date: 27.JAN.2021 17:41:48

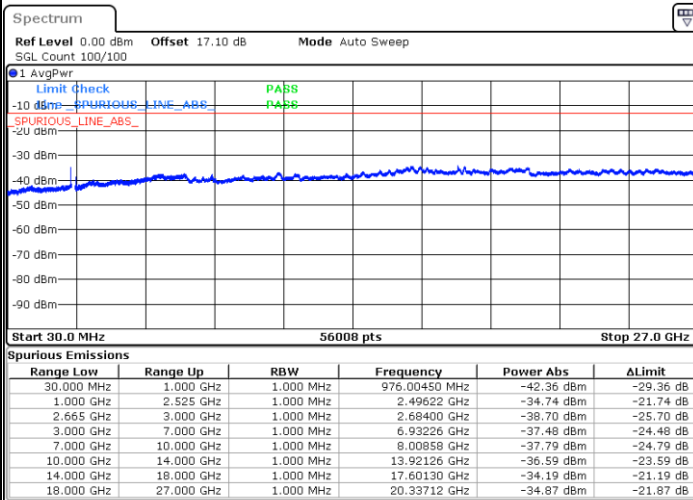


LTE Band 38C / 20MHz+20MHz

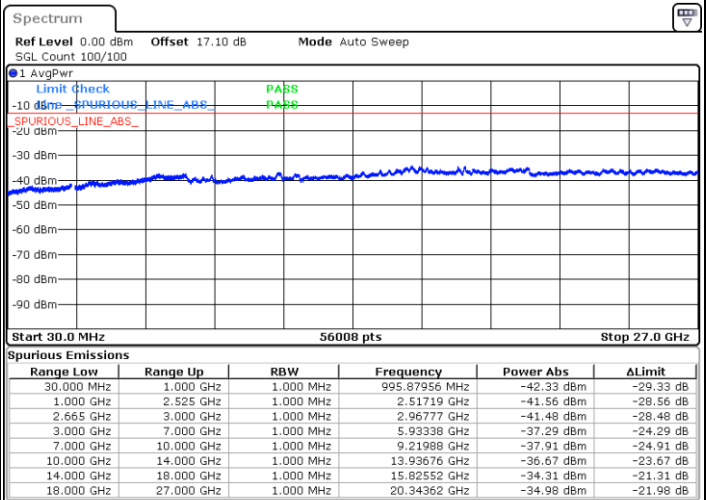
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



Date: 27.JAN.2021 17:49:54



Date: 27.JAN.2021 17:48:51

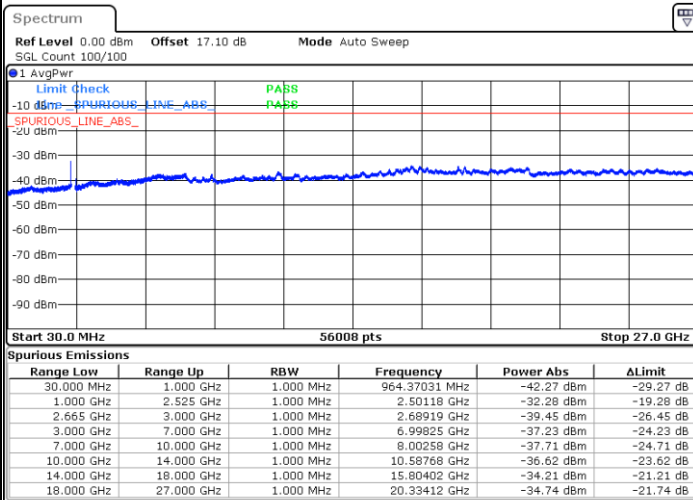


LTE Band 38C / 20MHz+20MHz

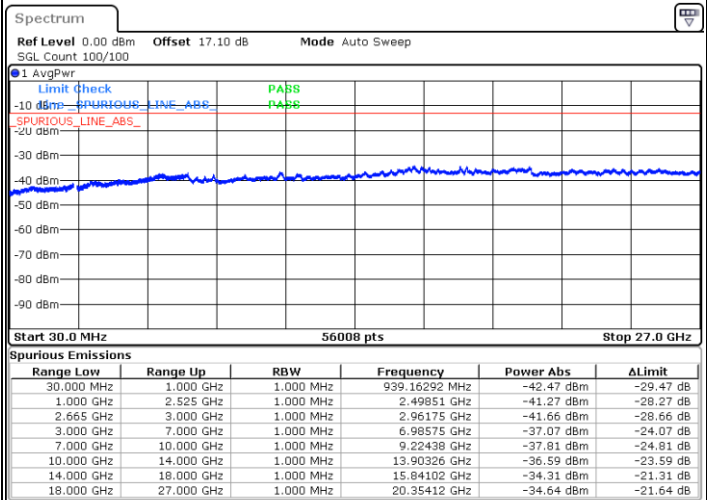
QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 27.JAN.2021 17:52:35



Date: 27.JAN.2021 17:53:38

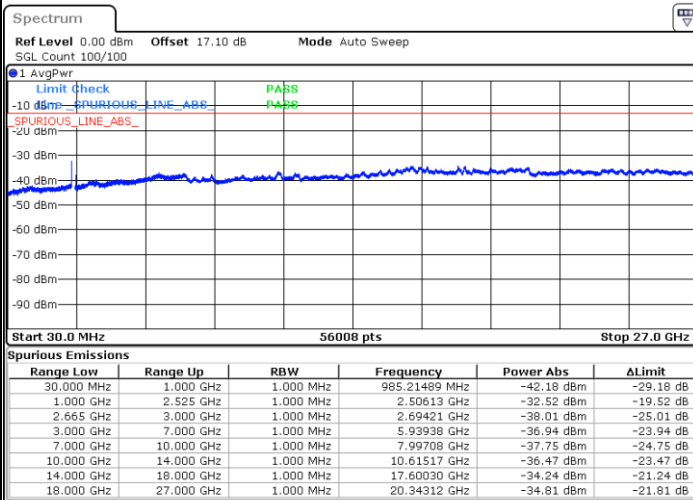


LTE Band 38C / 20MHz+20MHz

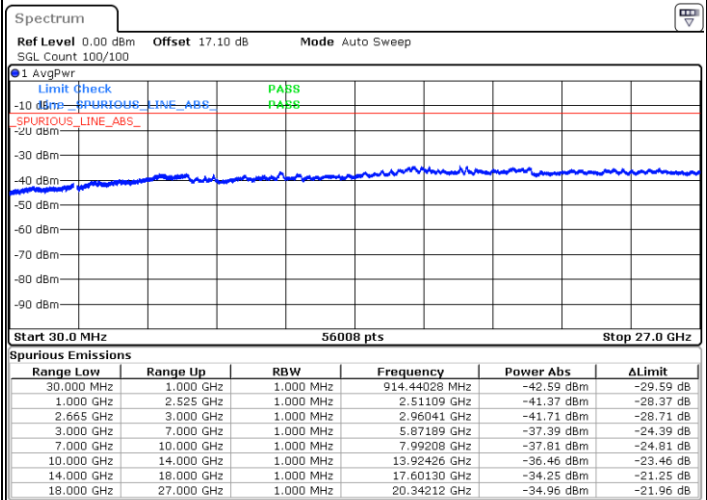
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 27.JAN.2021 18:20:47



Date: 27.JAN.2021 18:19:44



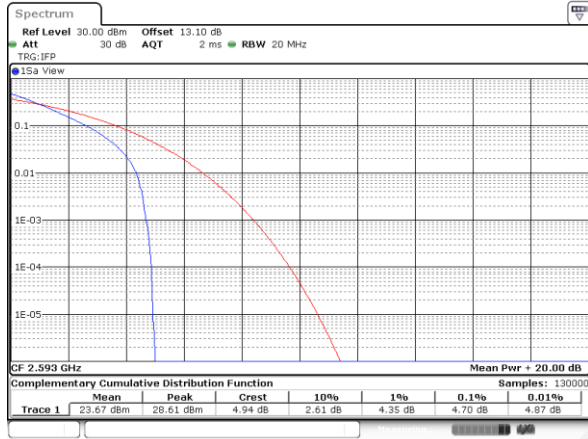
LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.68	6.67	PASS

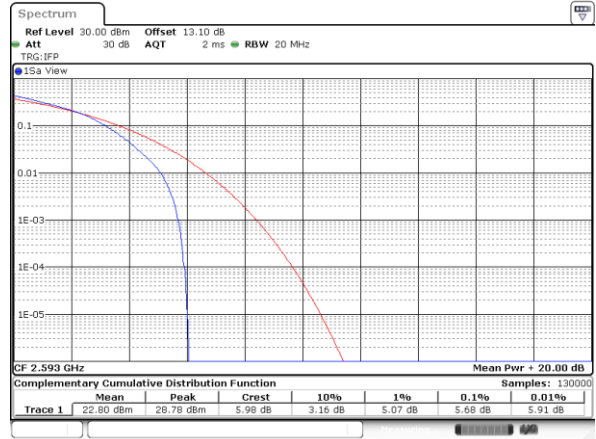
LTE Band 41 / 20MHz / QPSK

Middle Channel / Full RB



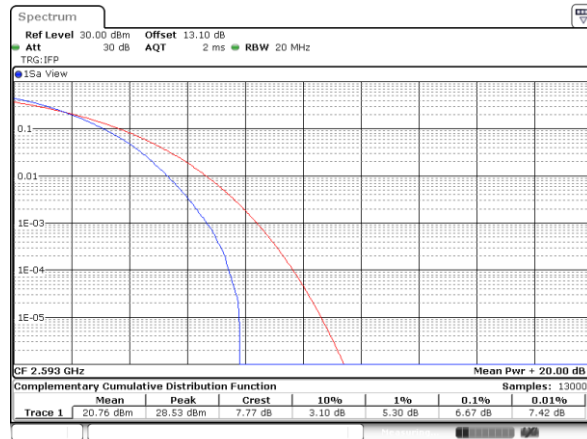
LTE Band 41 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 41 / 20MHz / 64QAM

Middle Channel / Full RB



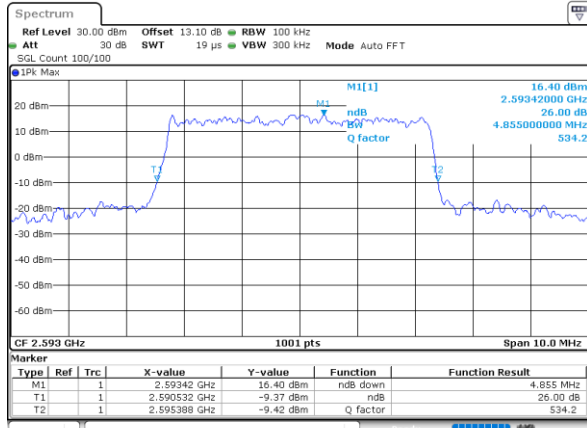
**26dB Bandwidth**

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
Middle CH	-	-	-	-	4.86	4.82	9.75	9.75	14.39	14.21	18.82	18.98
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Middle CH	-	-	-	-	4.78	-	9.69	-	14.27	-	18.62	-



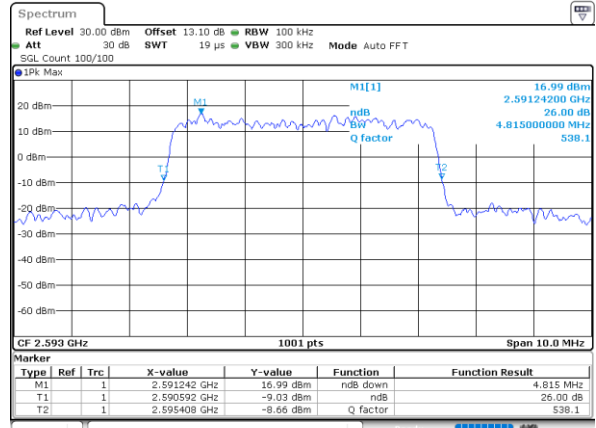
LTE Band 41

Middle Channel / 5MHz / QPSK



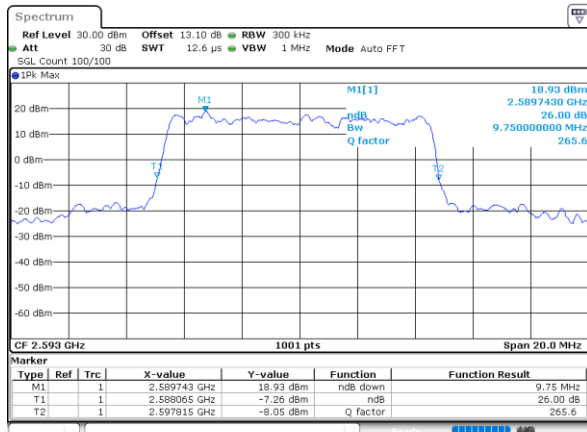
Date: 17.JAN.2021 08:33:29

Middle Channel / 5MHz / 16QAM



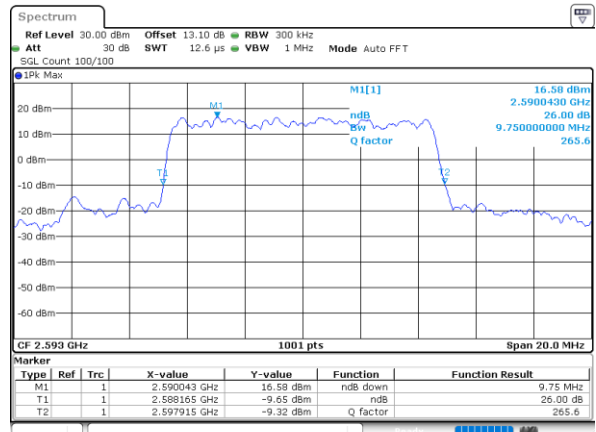
Date: 17.JAN.2021 08:33:40

Middle Channel / 10MHz / QPSK



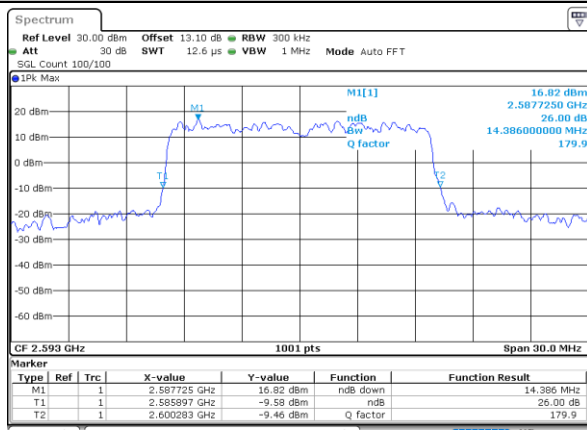
Date: 17.JAN.2021 08:34:14

Middle Channel / 10MHz / 16QAM



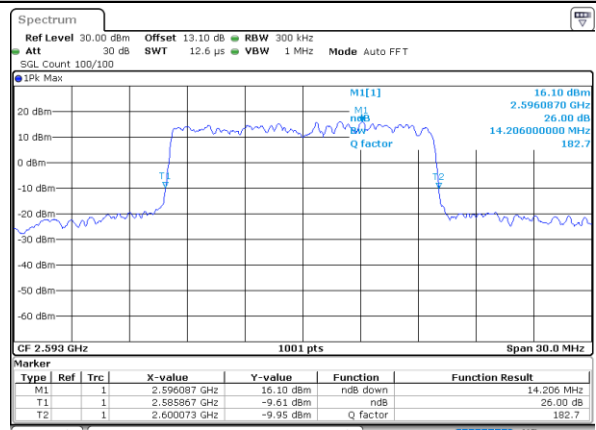
Date: 17.JAN.2021 08:34:25

Middle Channel / 15MHz / QPSK



Date: 17.JAN.2021 08:35:00

Middle Channel / 15MHz / 16QAM

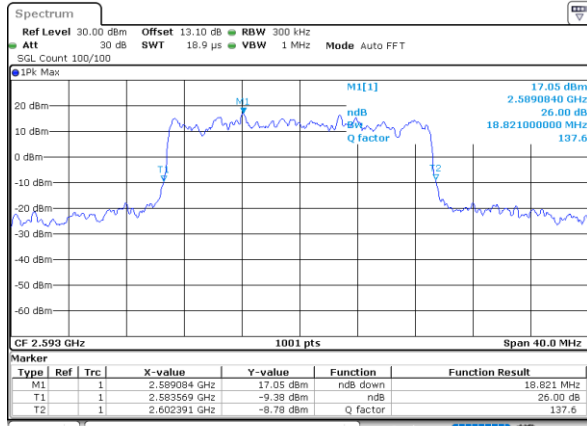


Date: 17.JAN.2021 08:35:11



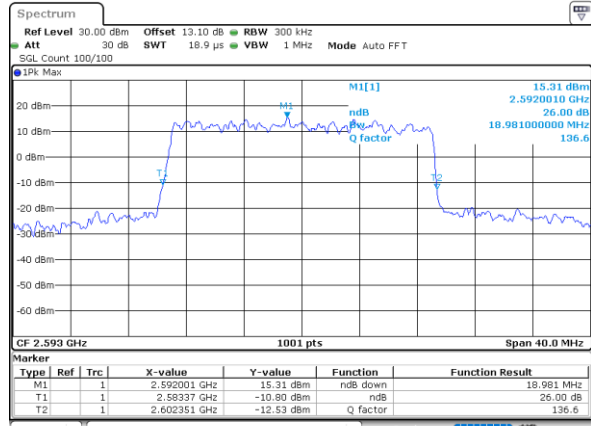
LTE Band 41

Middle Channel / 20MHz / QPSK



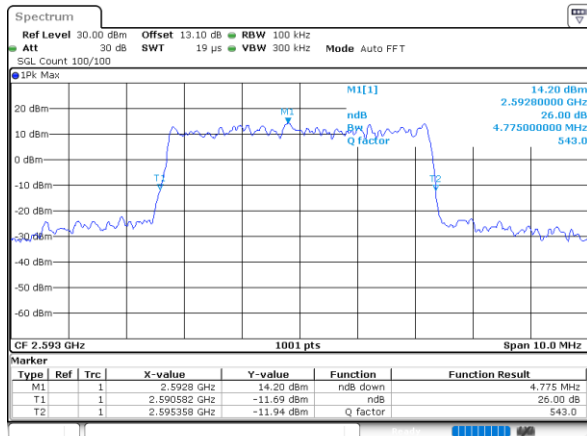
Date: 17_JAN_2021 08:35:45

Middle Channel / 20MHz / 16QAM



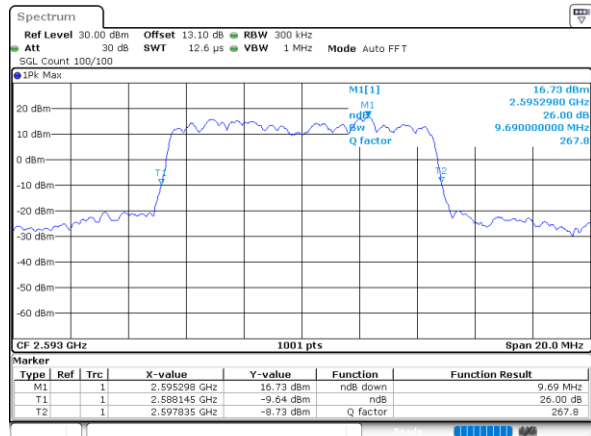
Date: 17_JAN_2021 08:35:56

Middle Channel / 5MHz / 64QAM



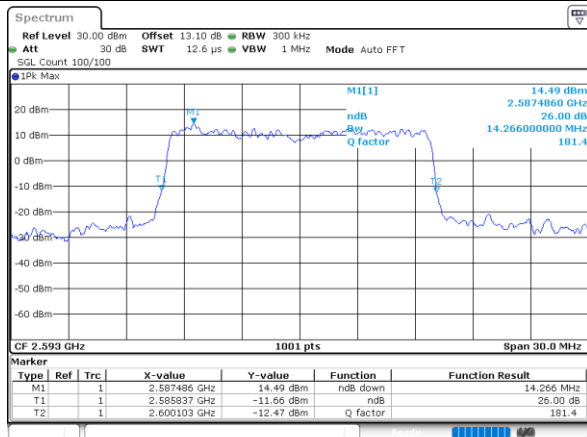
Date: 17_JAN_2021 08:36:19

Middle Channel / 10MHz / 64QAM



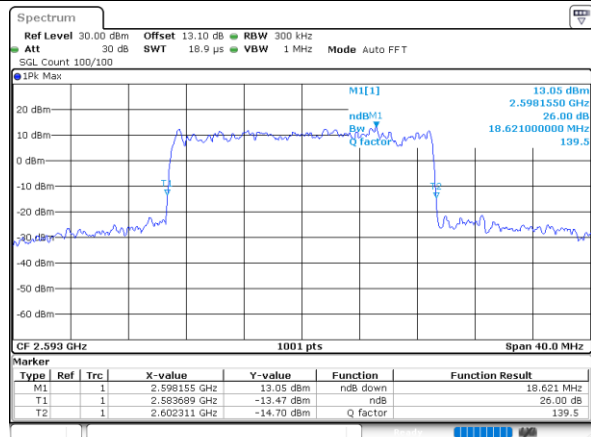
Date: 17_JAN_2021 08:36:42

Middle Channel / 15MHz / 64QAM



Date: 17_JAN_2021 08:37:05

Middle Channel / 20MHz / 64QAM



Date: 17_JAN_2021 08:37:28

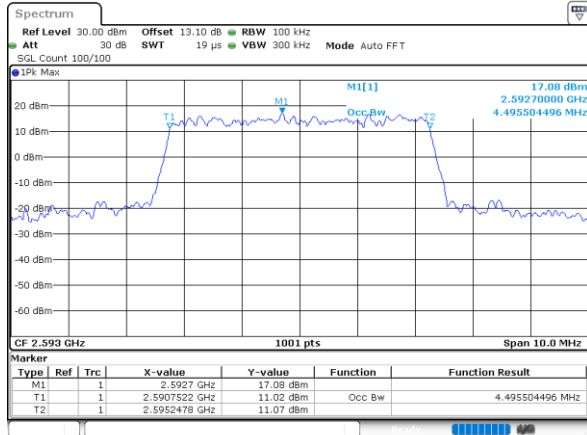
**Occupied Bandwidth**

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
Middle CH	-	-	-	-	4.47	4.49	9.05	9.07	13.49	13.46	17.86	17.86
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-
Middle CH	-	-	-	-	4.47	-	9.05	-	13.52	-	17.90	-



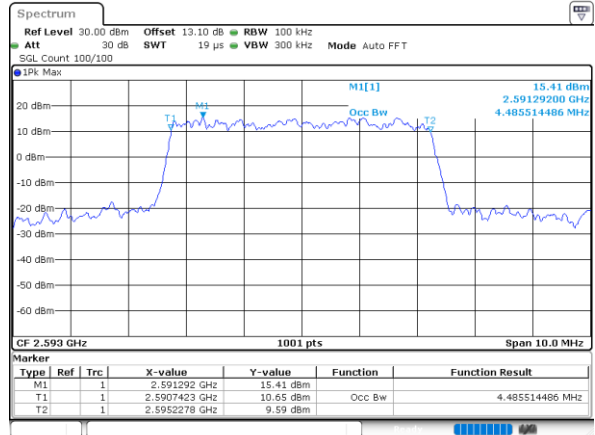
LTE Band 41

Middle Channel / 5MHz / QPSK



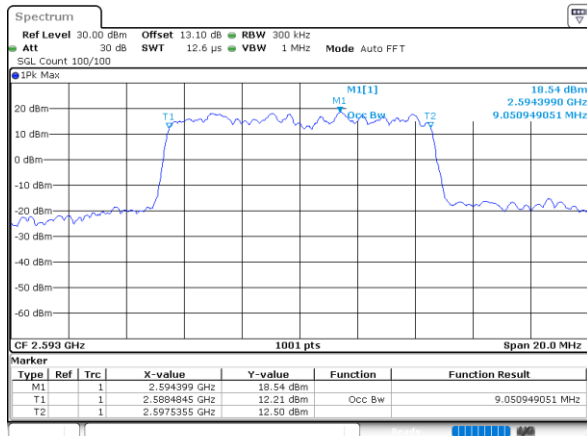
Date: 17_JAN_2021 08:33:06

Middle Channel / 5MHz / 16QAM



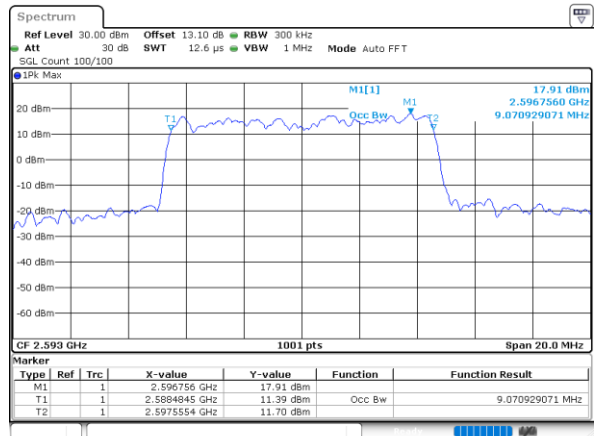
Date: 17_JAN_2021 08:33:18

Middle Channel / 10MHz / QPSK



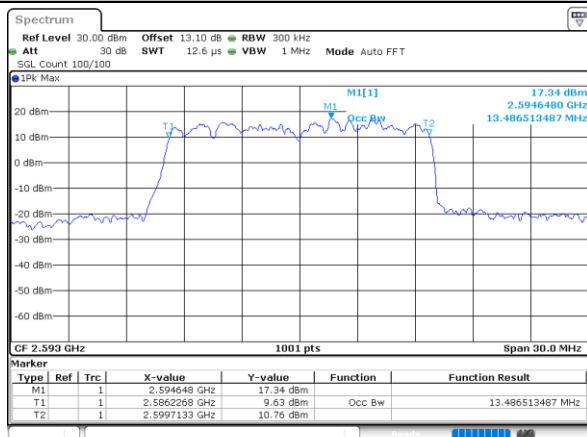
Date: 17_JAN_2021 08:33:52

Middle Channel / 10MHz / 16QAM



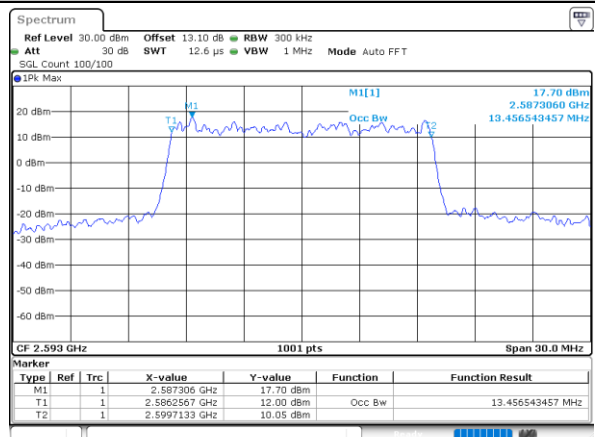
Date: 17_JAN_2021 08:34:03

Middle Channel / 15MHz / QPSK



Date: 17_JAN_2021 08:34:37

Middle Channel / 15MHz / 16QAM

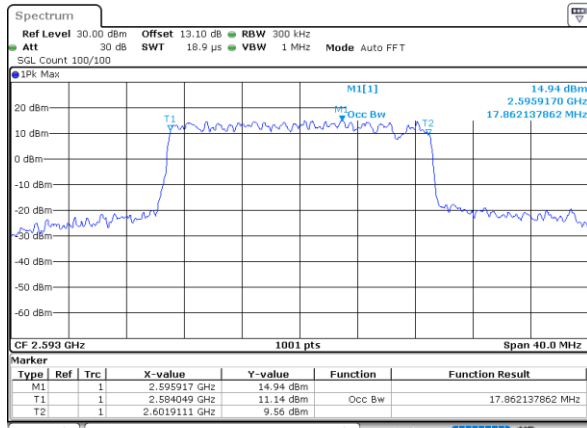


Date: 17_JAN_2021 08:34:49



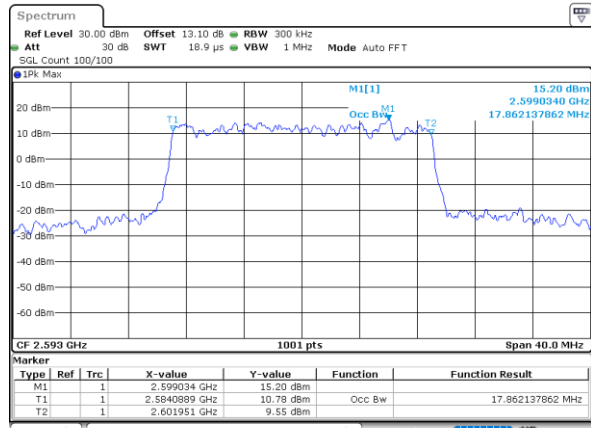
LTE Band 41

Middle Channel / 20MHz / QPSK



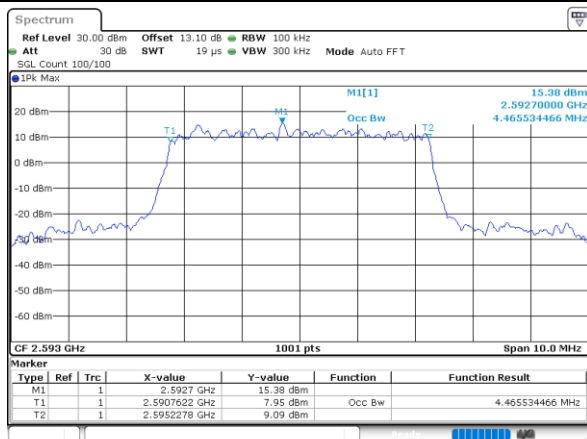
Date: 17_JAN_2021 08:35:23

Middle Channel / 20MHz / 16QAM



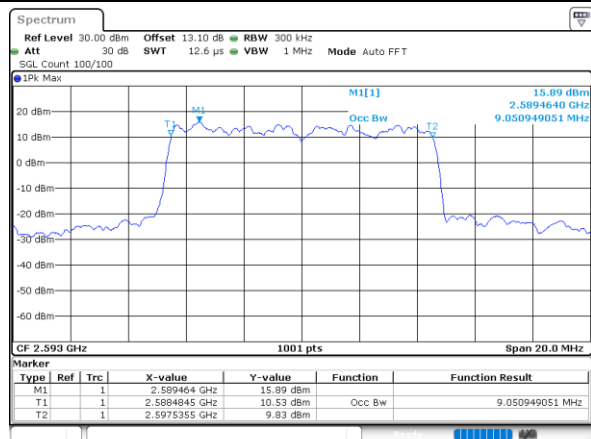
Date: 17_JAN_2021 08:35:34

Middle Channel / 5MHz / 64QAM



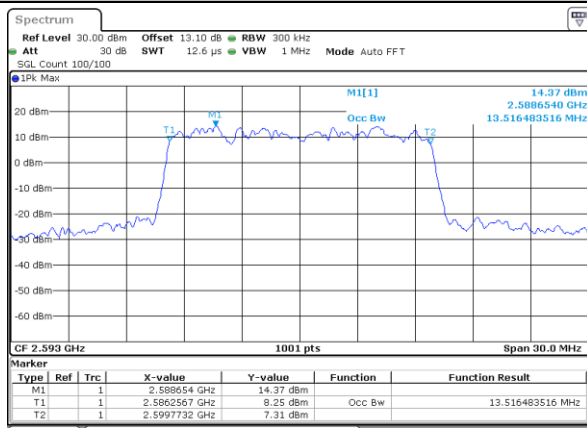
Date: 17_JAN_2021 08:36:08

Middle Channel / 10MHz / 64QAM



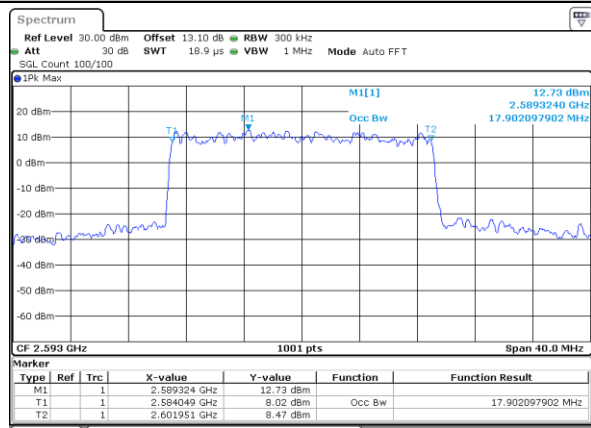
Date: 17_JAN_2021 08:36:31

Middle Channel / 15MHz / 64QAM



Date: 17_JAN_2021 08:36:54

Middle Channel / 20MHz / 64QAM



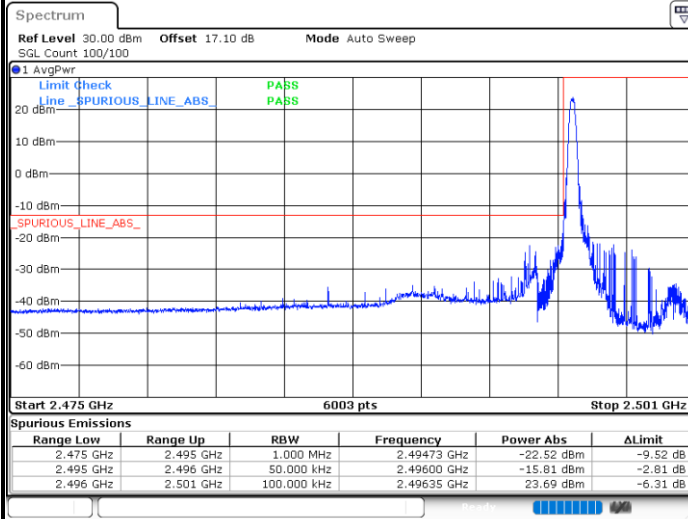
Date: 17_JAN_2021 08:37:17



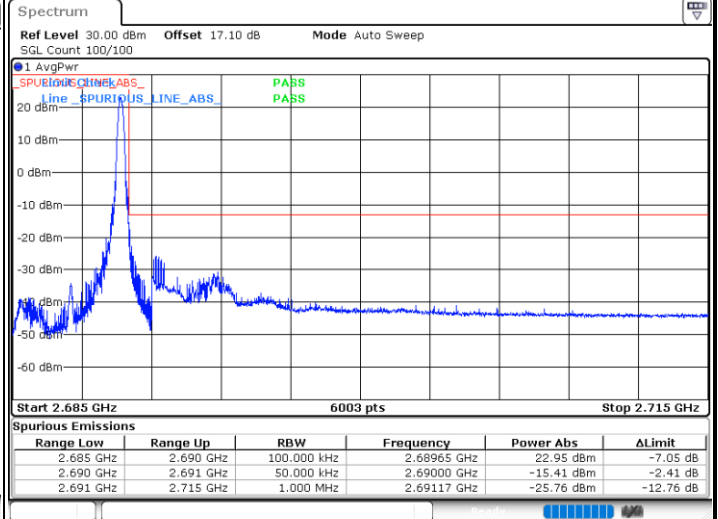
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

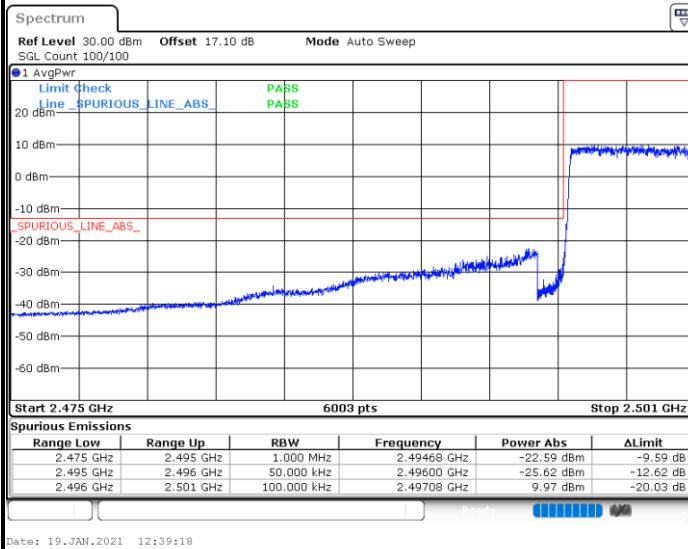
Lowest Band Edge / 1 RB



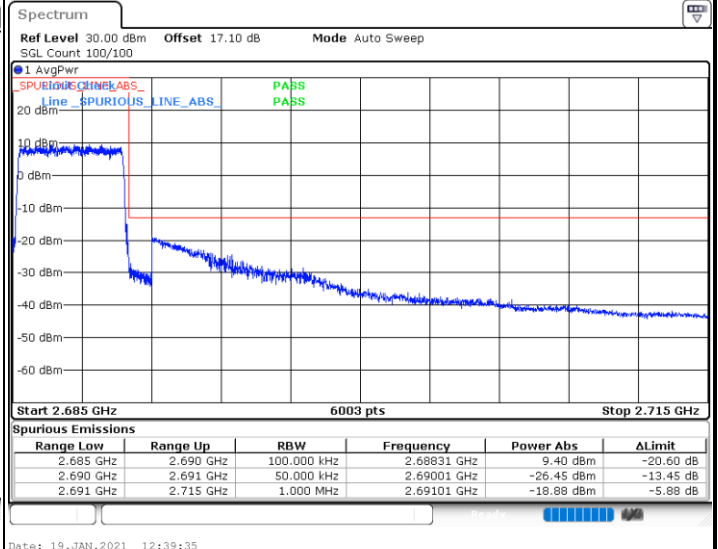
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



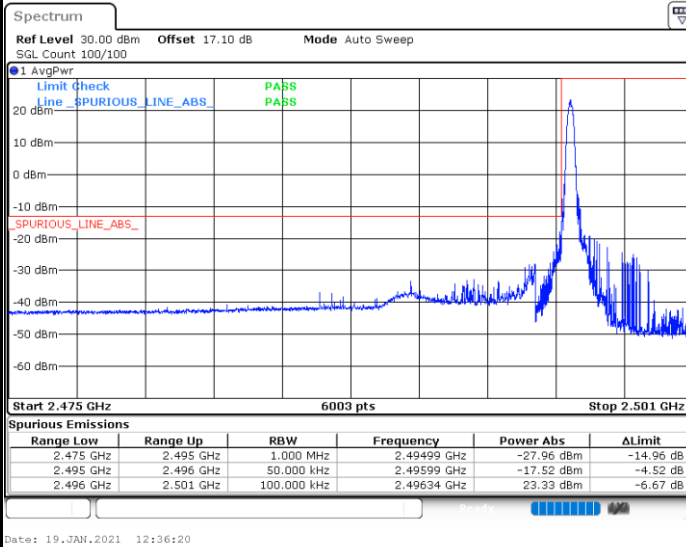
Highest Band Edge / Full RB



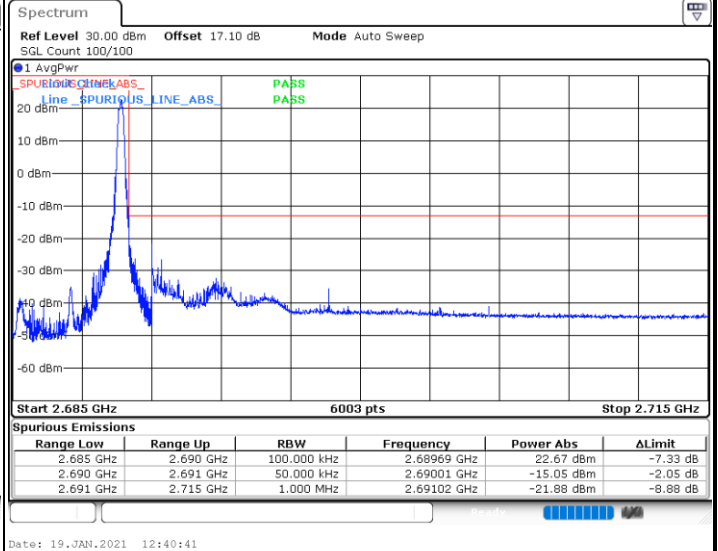


LTE Band 41 / 5MHz / 16QAM

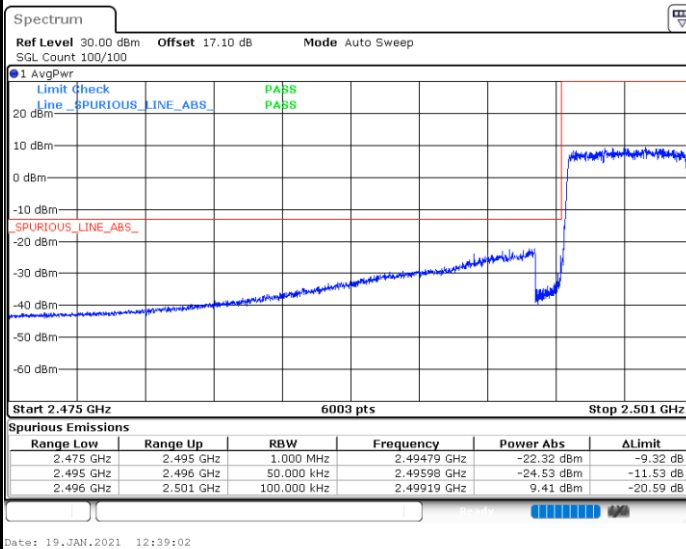
Lowest Band Edge / 1RB



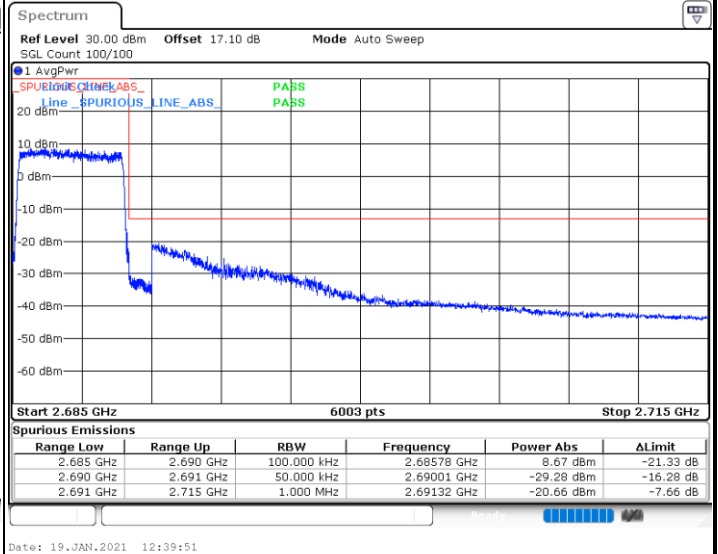
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



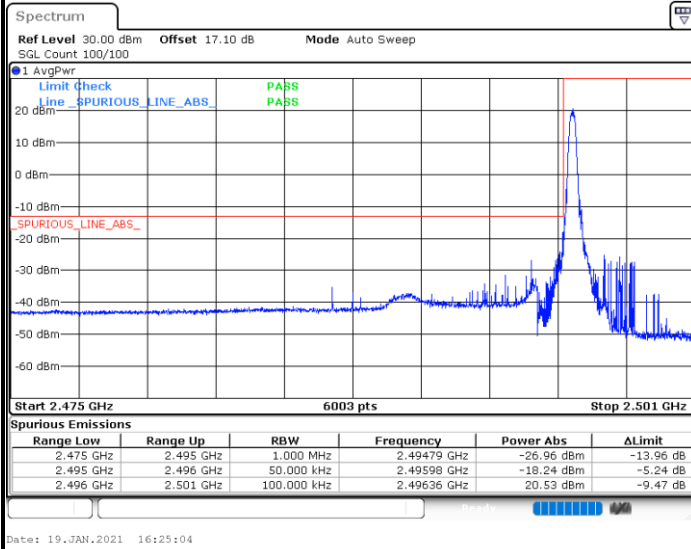
Highest Band Edge / Full RB



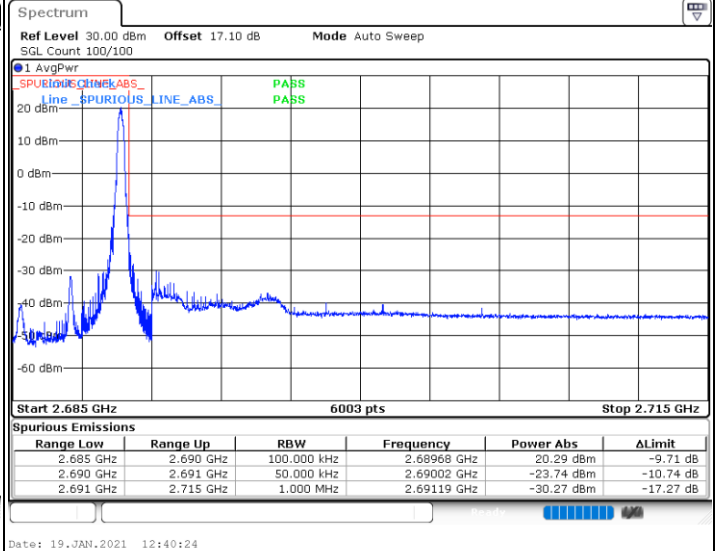


LTE Band 41 / 5MHz / 64QAM

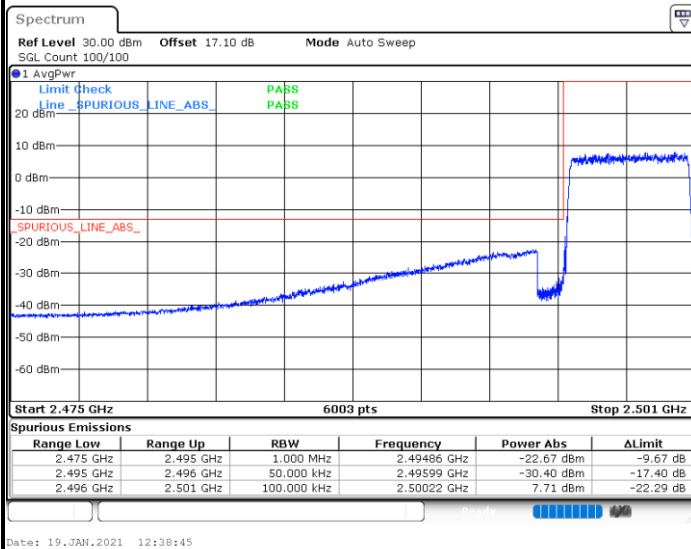
Lowest Band Edge / 1RB



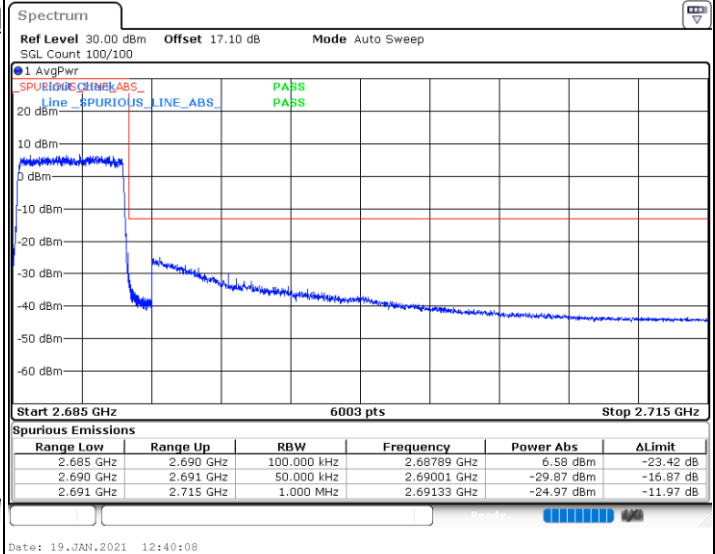
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



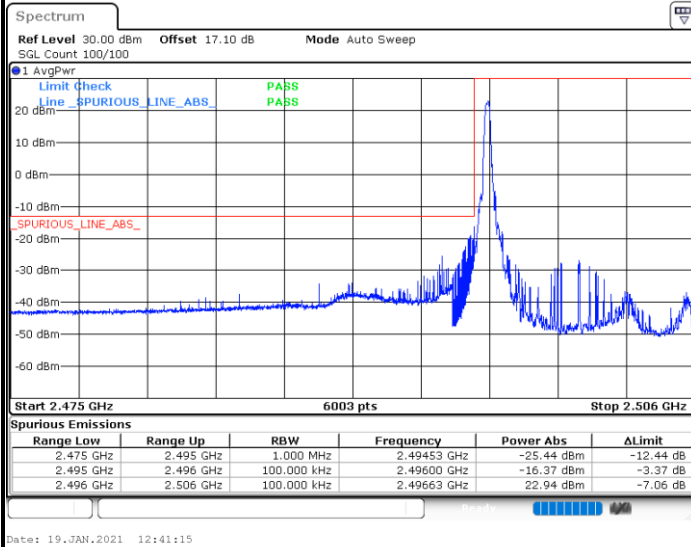
Highest Band Edge / Full RB



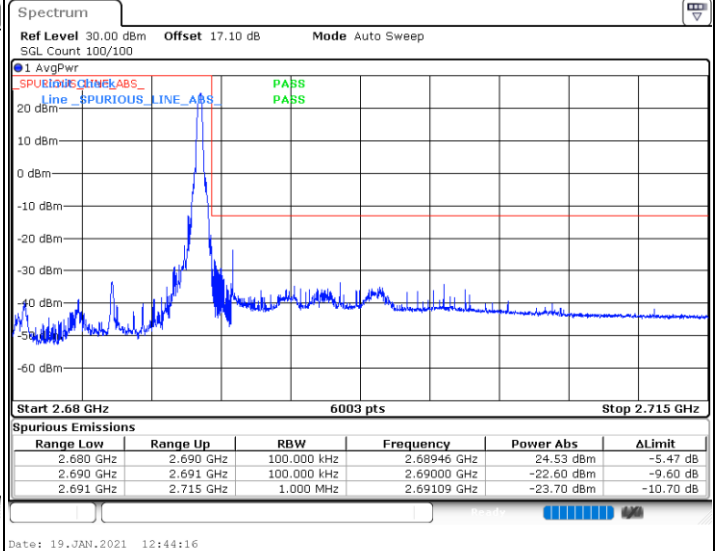


LTE Band 41 / 10MHz / QPSK

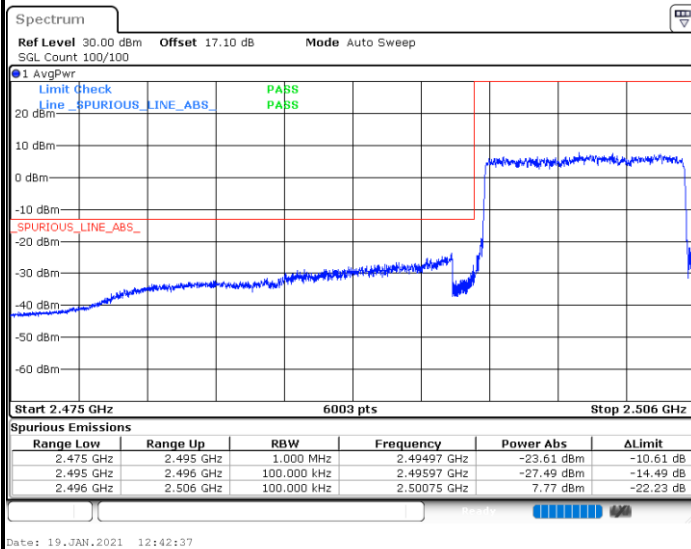
Lowest Band Edge / 1 RB



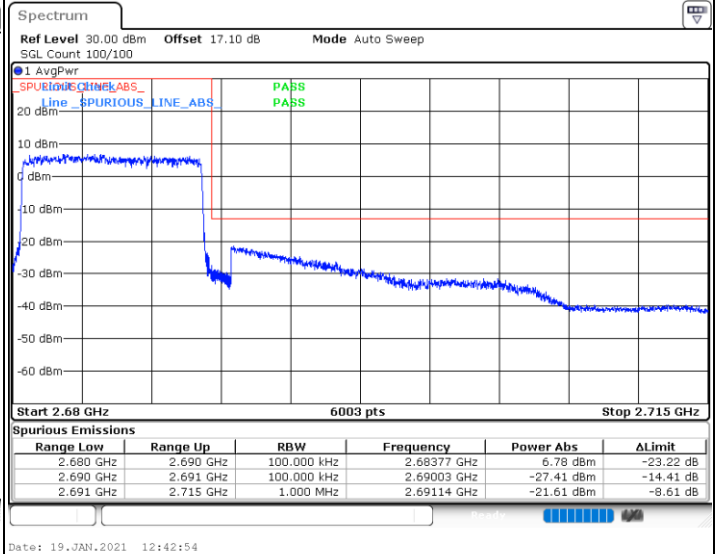
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



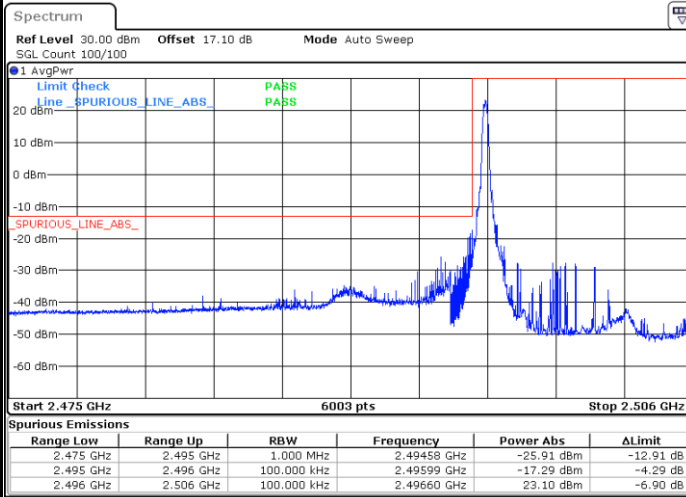
Highest Band Edge / Full RB



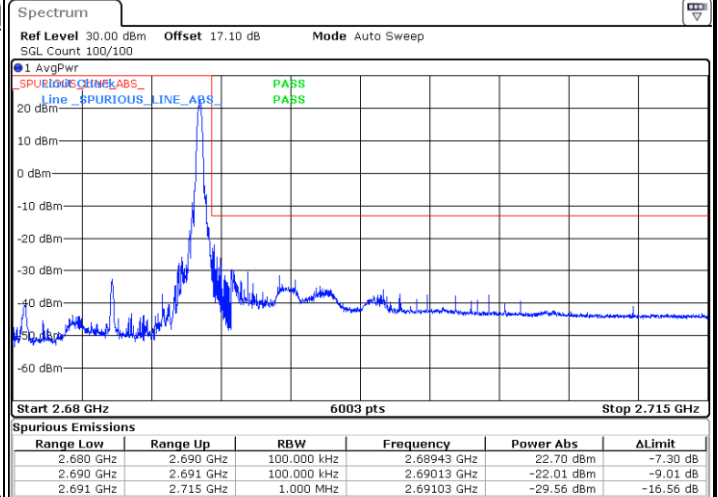


LTE Band 41 / 10MHz / 16QAM

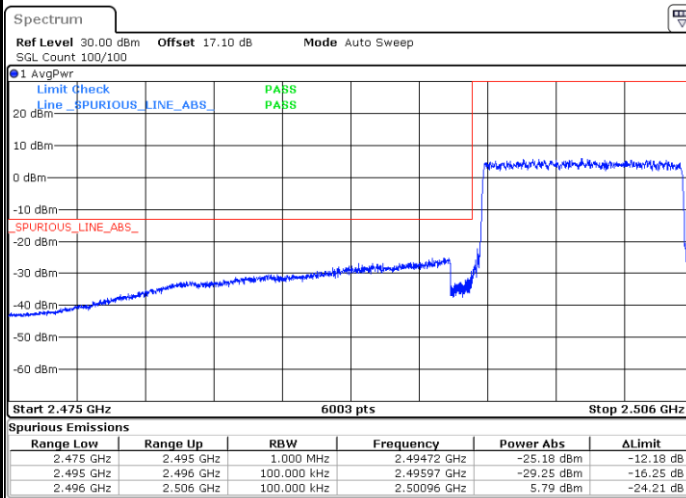
Lowest Band Edge / 1 RB



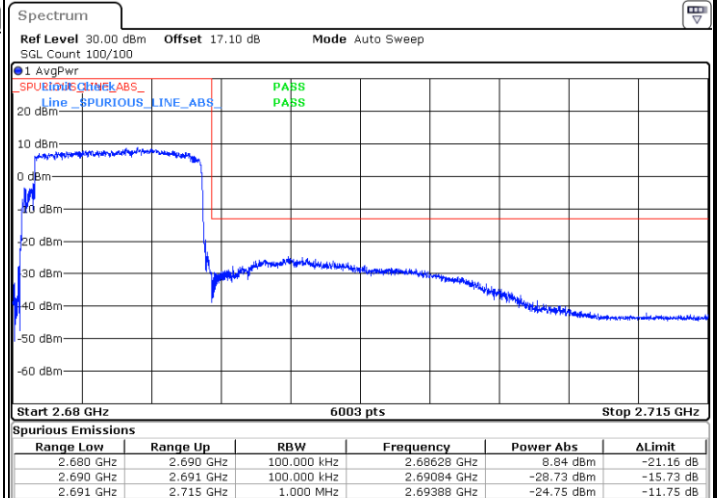
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



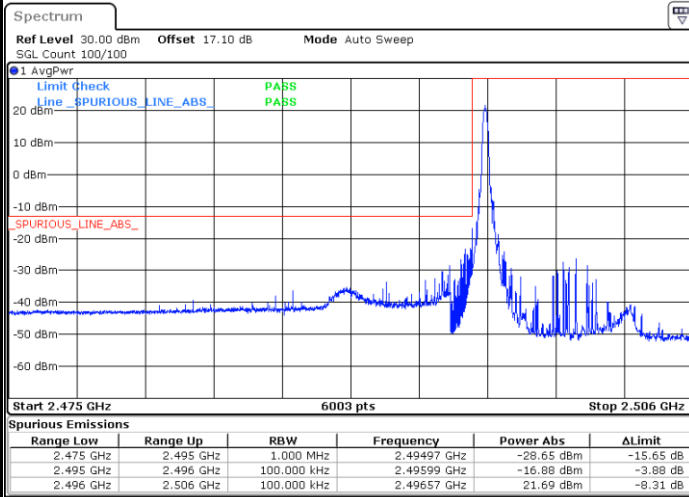
Highest Band Edge / Full RB



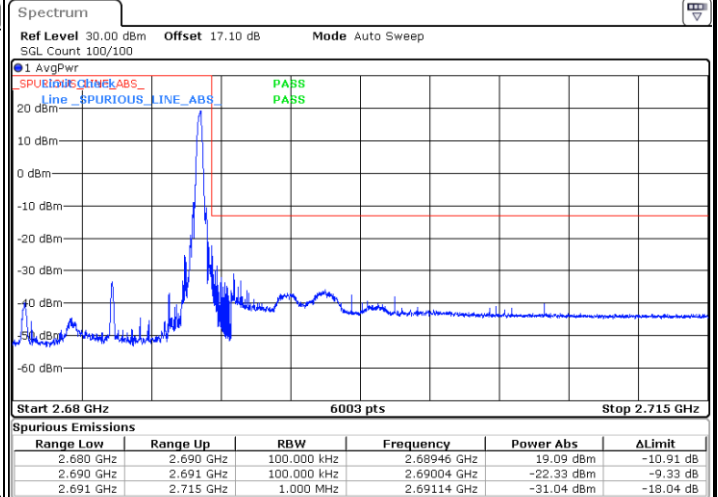


LTE Band 41 / 10MHz / 64QAM

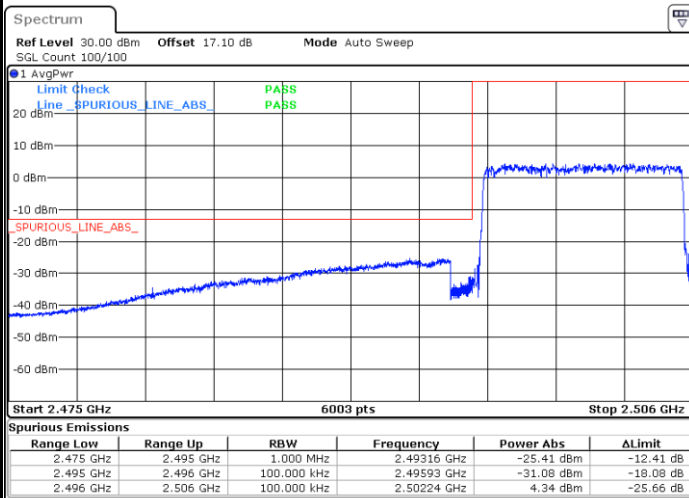
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

