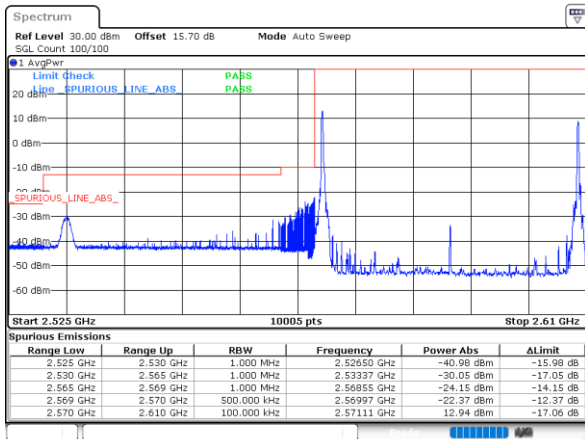




LTE Band 38C / 20MHz+20MHz

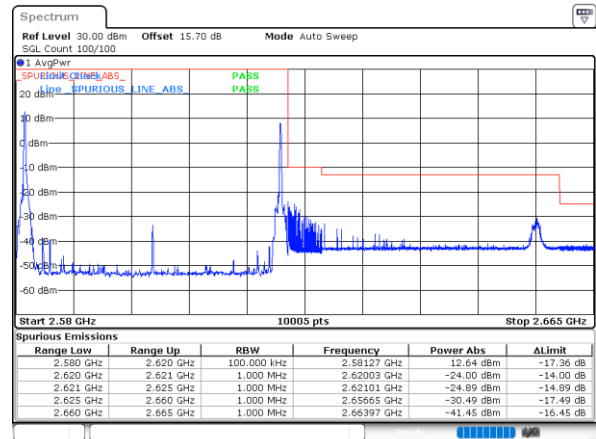
16QAM

Lowest Band Edge / 1RB0 and 1RB99



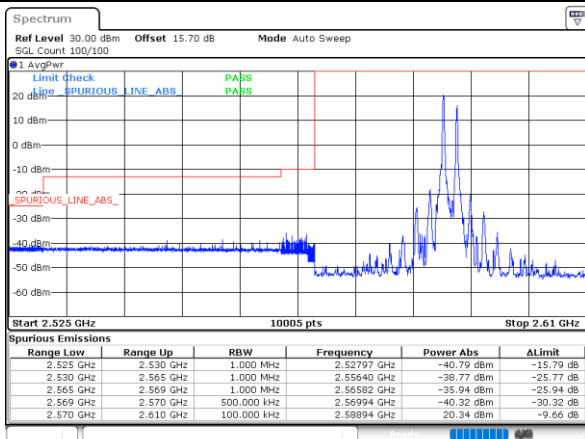
Date: 13.MAY.2022 22:49:51

Highest Band Edge / 1RB0 and 1RB99



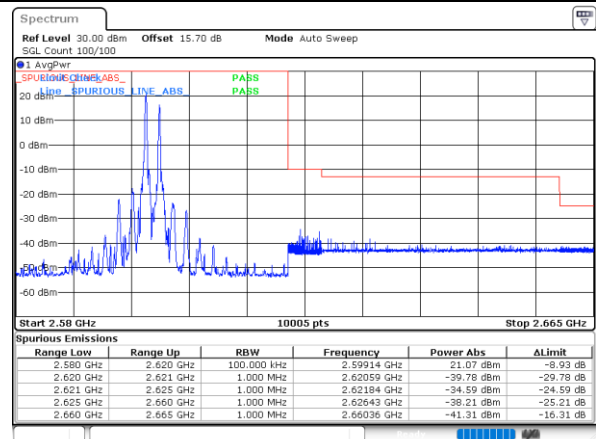
Date: 13.MAY.2022 22:29:09

Lowest Band Edge / 1RB99 and 1RB0



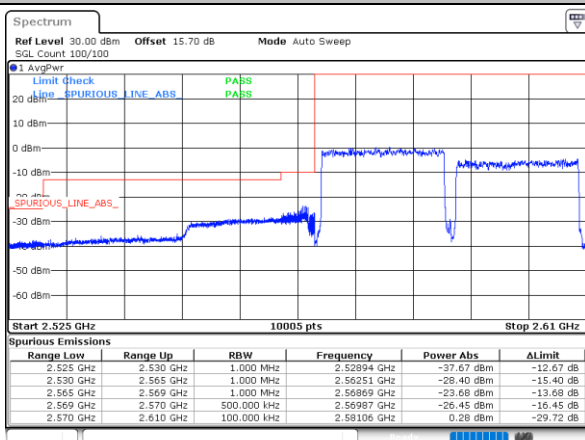
Date: 13.MAY.2022 22:54:58

Highest Band Edge / 1RB99 and 1RB0



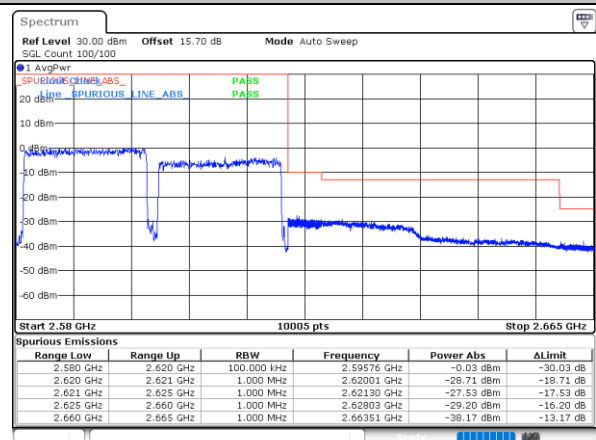
Date: 13.MAY.2022 22:34:14

Lowest Band Edge / Full RB



Date: 13.MAY.2022 22:44:43

Highest Band Edge / Full RB



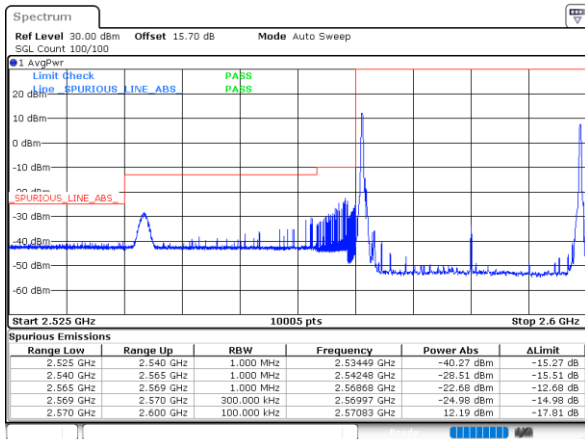
Date: 13.MAY.2022 22:24:03



LTE Band 38C / 15MHz+15MHz

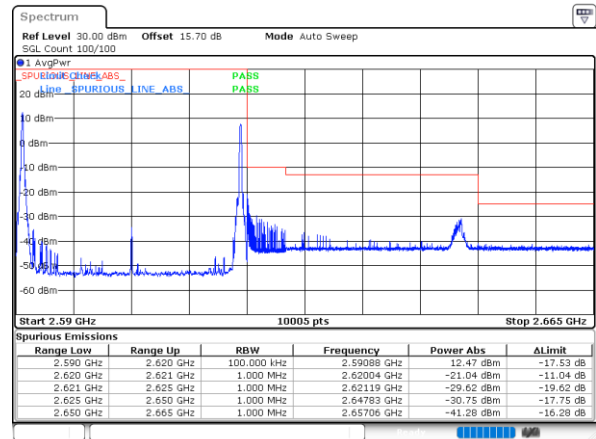
64QAM

Lowest Band Edge / 1RB0 and 1RB74



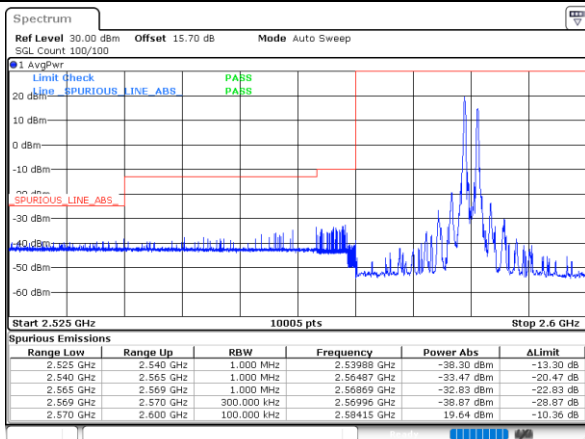
Date: 13.MAY.2022 22:12:24

Highest Band Edge / 1RB0 and 1RB74



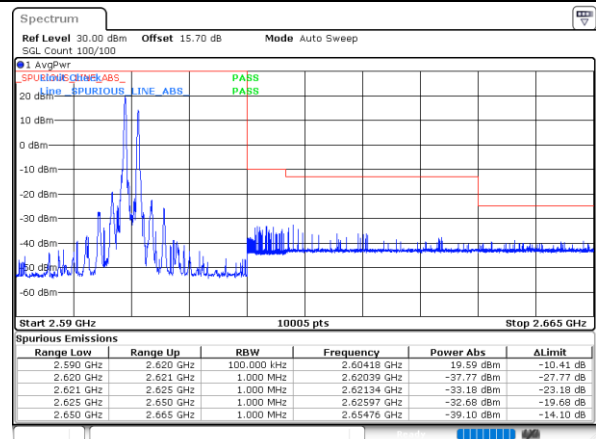
Date: 13.MAY.2022 21:51:41

Lowest Band Edge / 1RB74 and 1RB0



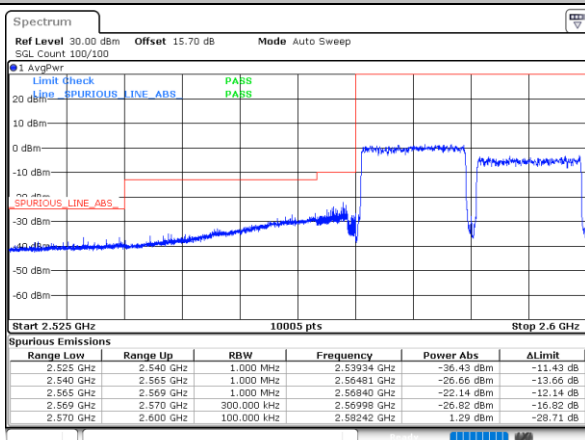
Date: 13.MAY.2022 22:17:32

Highest Band Edge / 1RB74 and 1RB0



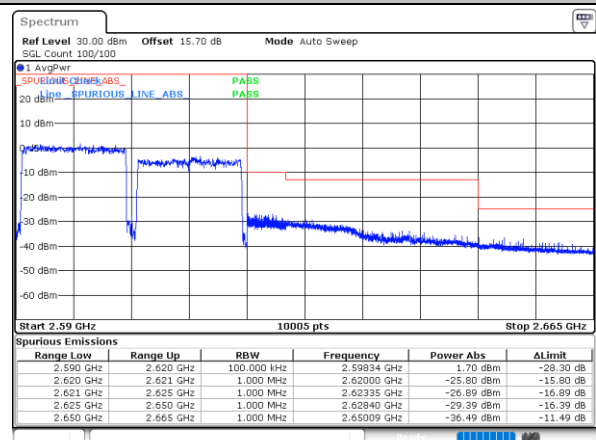
Date: 13.MAY.2022 21:56:46

Lowest Band Edge / Full RB



Date: 13.MAY.2022 22:07:16

Highest Band Edge / Full RB



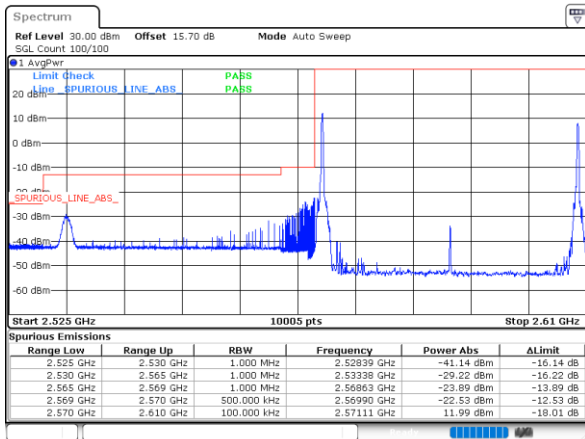
Date: 13.MAY.2022 21:46:35



LTE Band 38C / 20MHz+20MHz

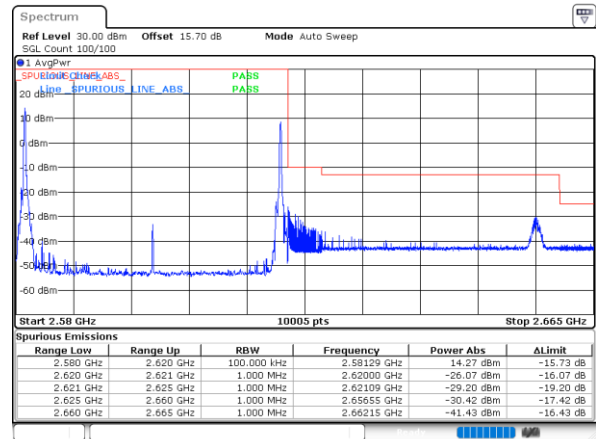
64QAM

Lowest Band Edge / 1RB0 and 1RB99



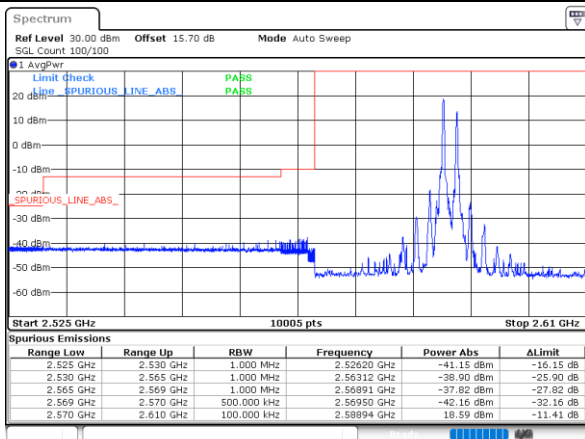
Date: 13.MAY.2022 22:51:07

Highest Band Edge / 1RB0 and 1RB99



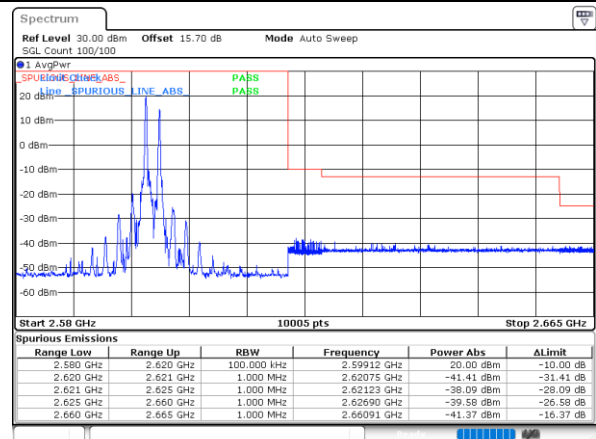
Date: 13.MAY.2022 22:50:25

Lowest Band Edge / 1RB99 and 1RB0



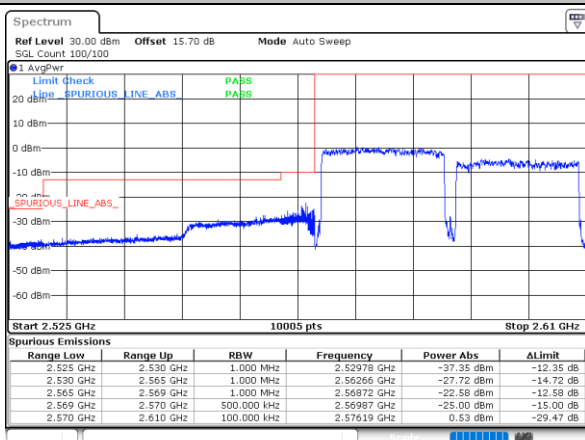
Date: 13.MAY.2022 22:56:14

Highest Band Edge / 1RB99 and 1RB0



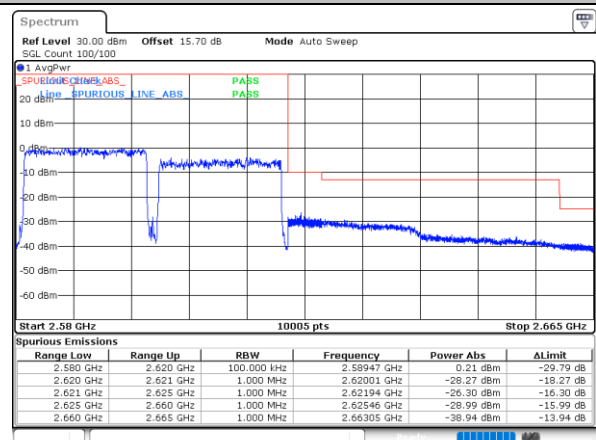
Date: 13.MAY.2022 22:53:31

Lowest Band Edge / Full RB



Date: 13.MAY.2022 22:46:00

Highest Band Edge / Full RB



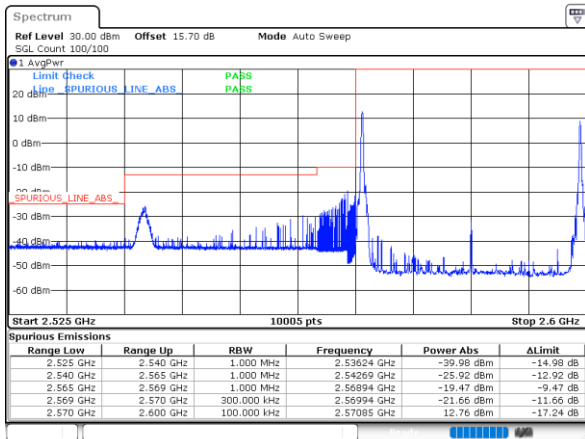
Date: 13.MAY.2022 22:25:19



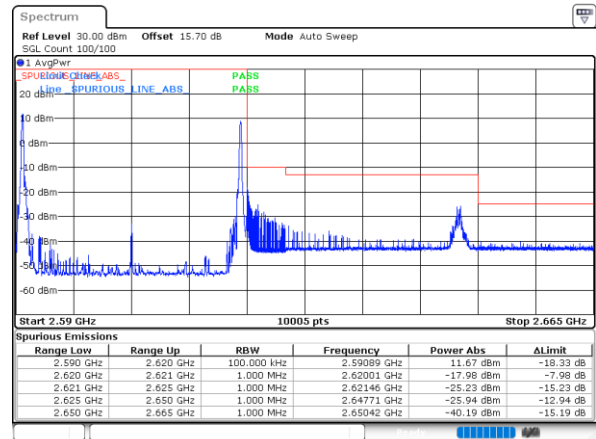
LTE Band 38C / 15MHz+15MHz

256QAM

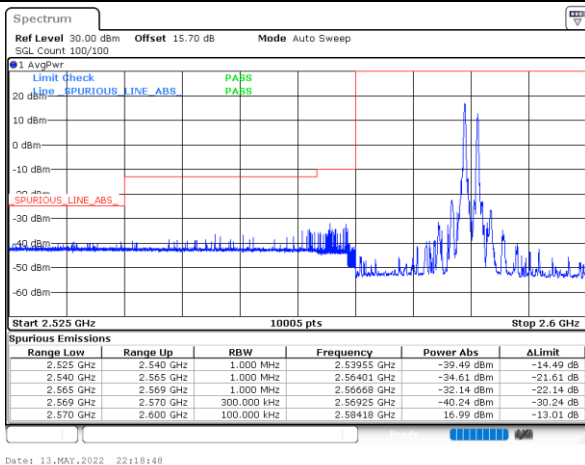
Lowest Band Edge / 1RB0 and 1RB74



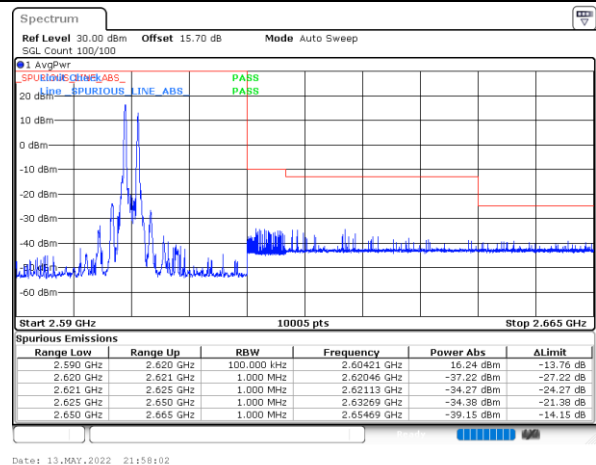
Highest Band Edge / 1RB0 and 1RB74



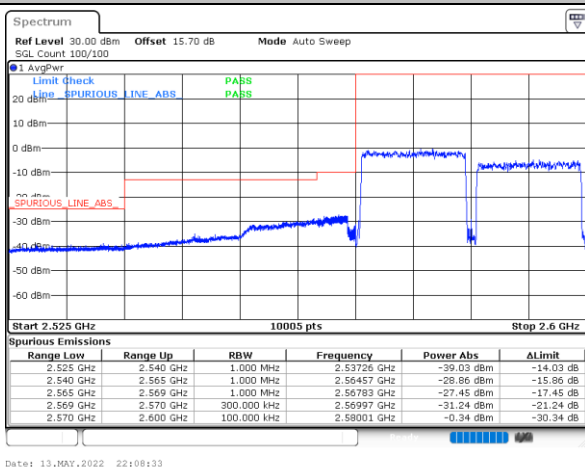
Lowest Band Edge / 1RB74 and 1RB0



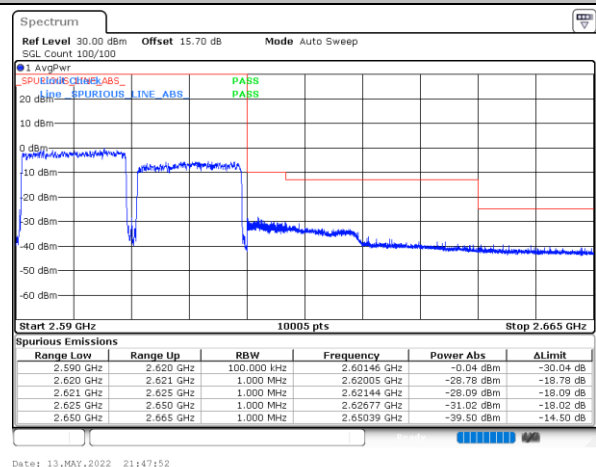
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

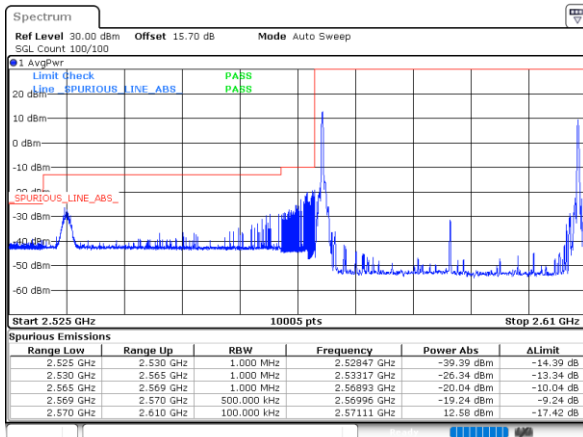




LTE Band 38C / 20MHz+20MHz

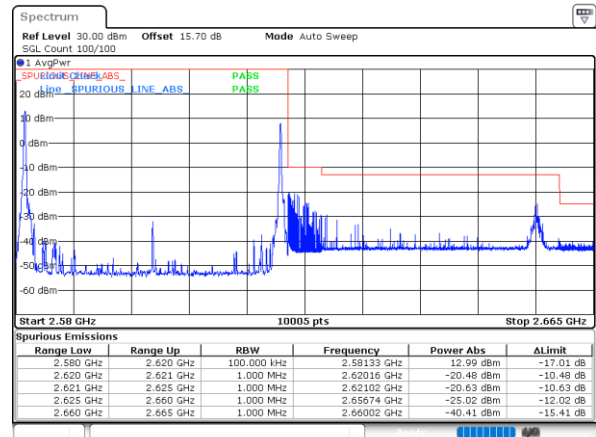
256QAM

Lowest Band Edge / 1RB0 and 1RB99



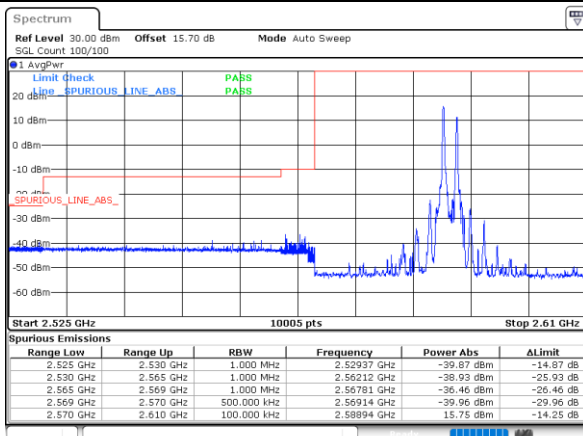
Date: 13.MAY.2022 22:52:24

Highest Band Edge / 1RB0 and 1RB99



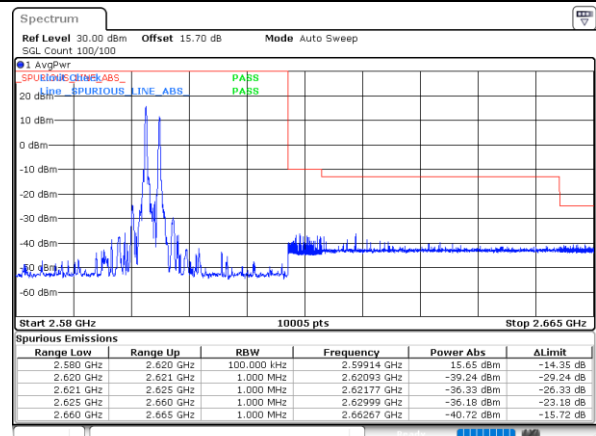
Date: 13.MAY.2022 22:51:41

Lowest Band Edge / 1RB99 and 1RB0



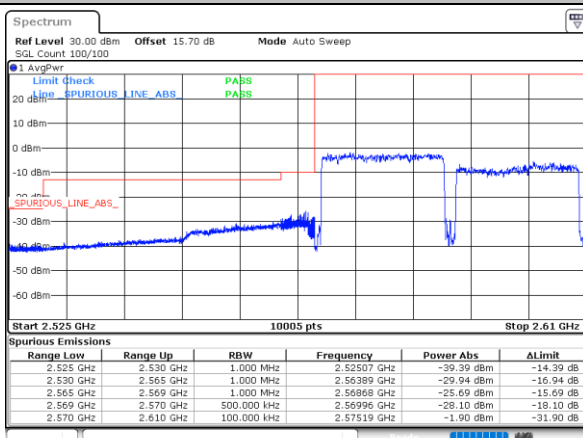
Date: 13.MAY.2022 22:57:31

Highest Band Edge / 1RB99 and 1RB0



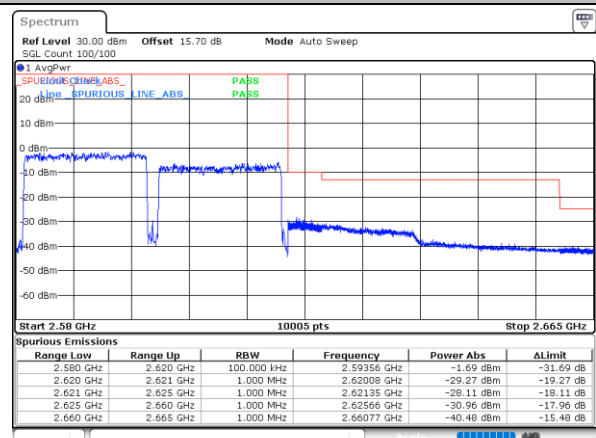
Date: 13.MAY.2022 22:56:47

Lowest Band Edge / Full RB



Date: 13.MAY.2022 22:47:16

Highest Band Edge / Full RB



Date: 13.MAY.2022 22:26:35



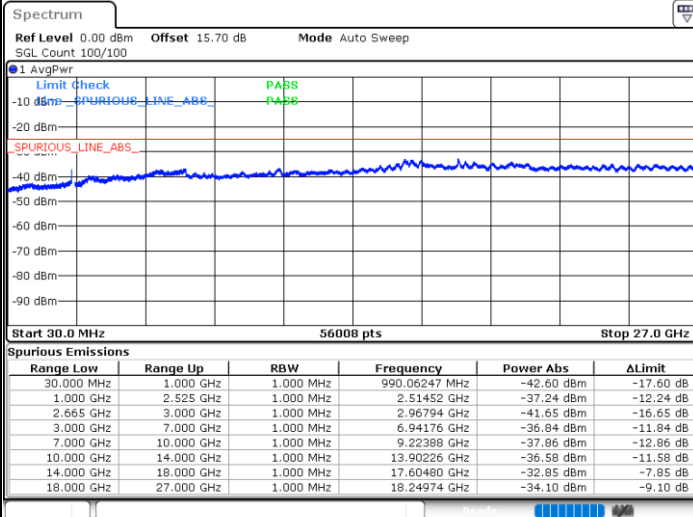
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

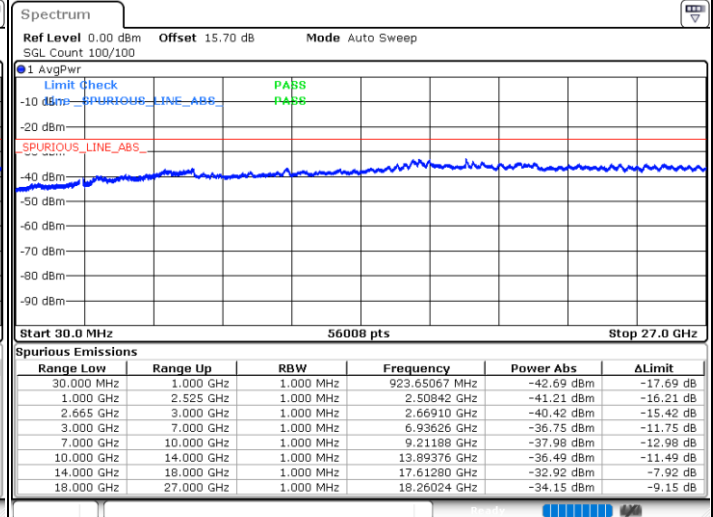
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



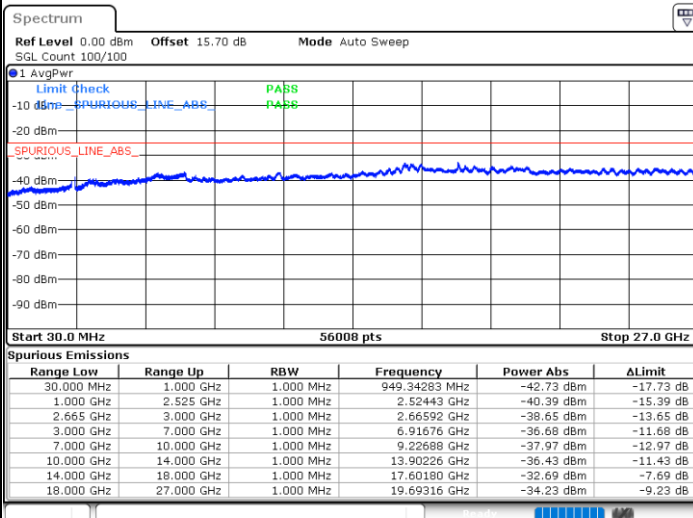
Date: 13.MAY.2022 22:21:29



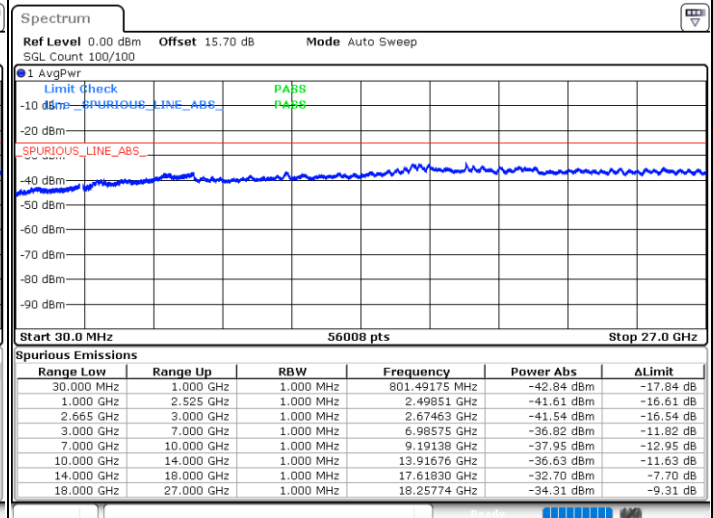
Date: 13.MAY.2022 22:20:09

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 13.MAY.2022 22:02:07



Date: 13.MAY.2022 22:03:27

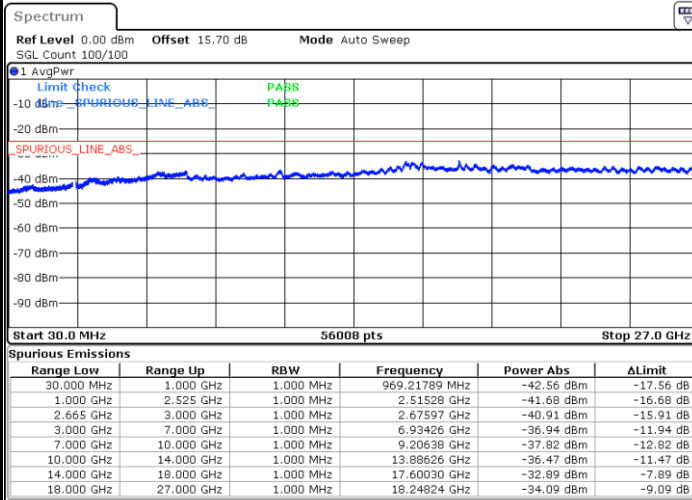


LTE Band 38C / 15MHz+15MHz

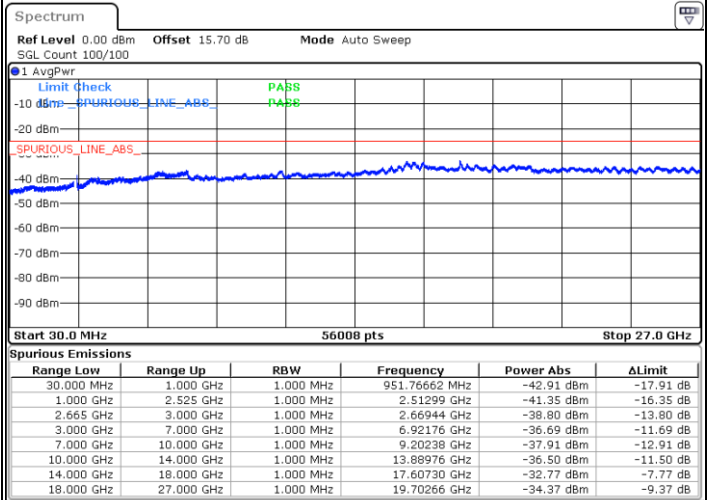
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 13.MAY.2022 22:00:44



Date: 13.MAY.2022 21:59:23

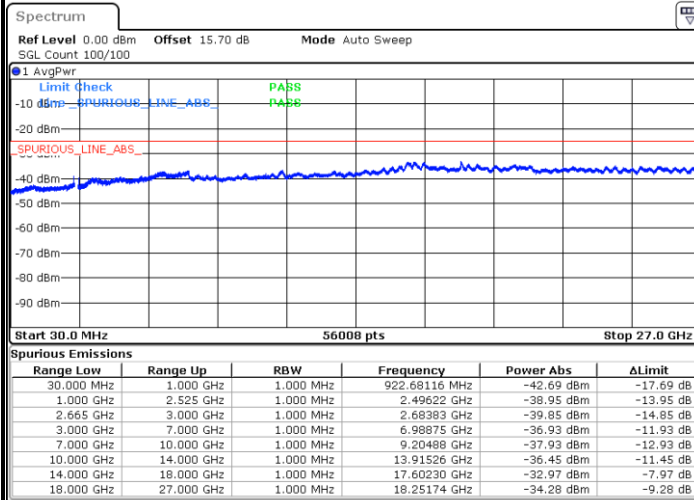


LTE Band 38C / 20MHz+20MHz

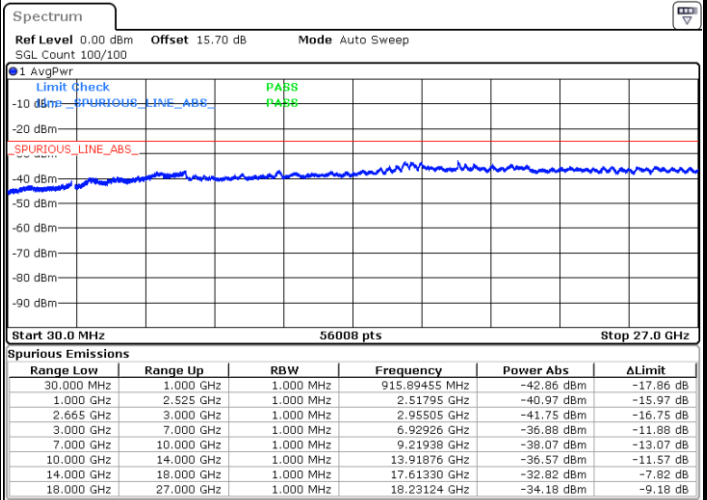
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



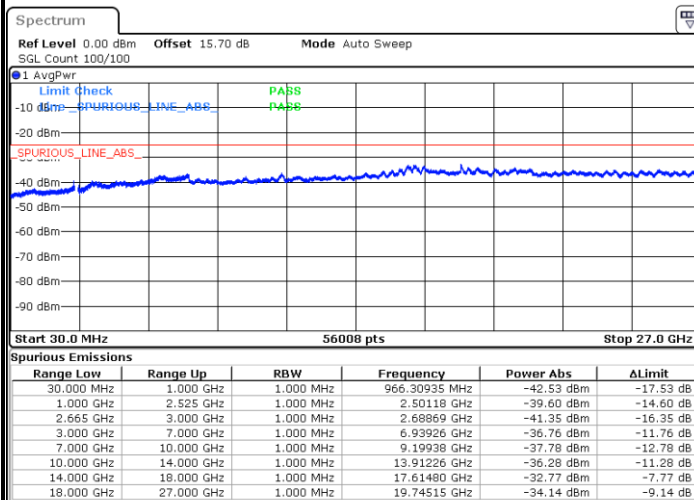
Date: 13.MAY.2022 23:00:11



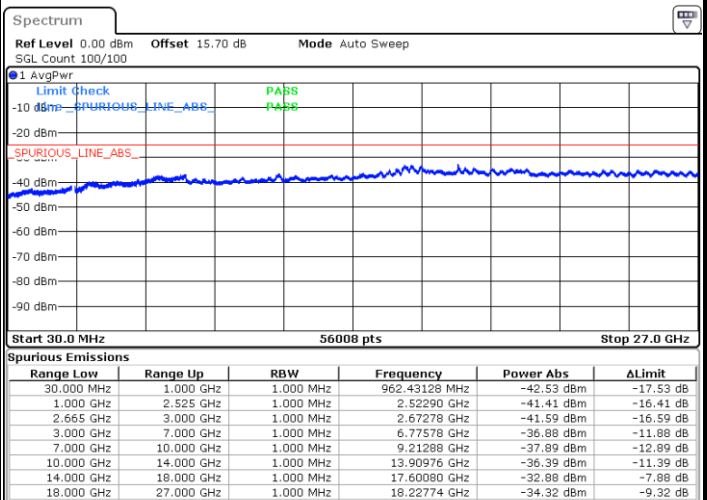
Date: 13.MAY.2022 22:58:51

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 13.MAY.2022 22:40:51



Date: 13.MAY.2022 22:42:11

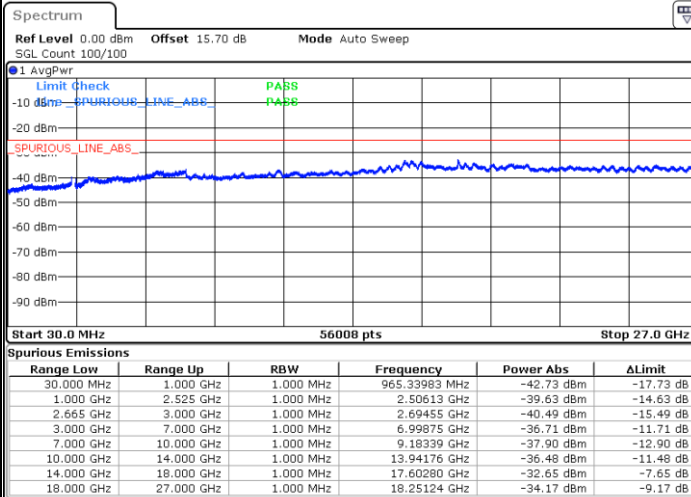


LTE Band 38C / 20MHz+20MHz

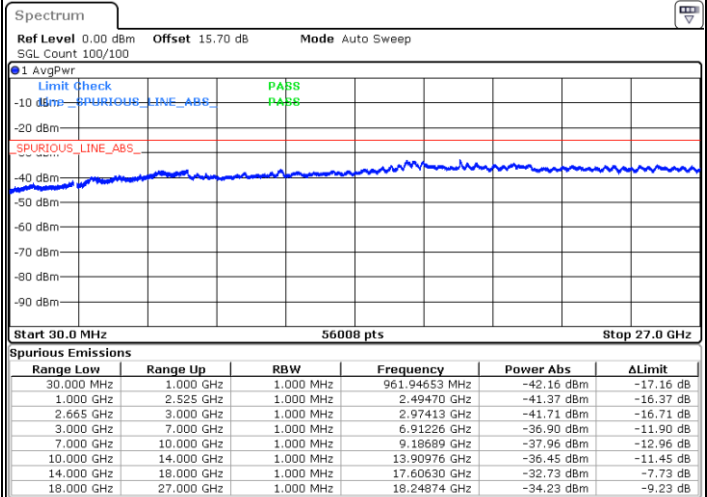
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



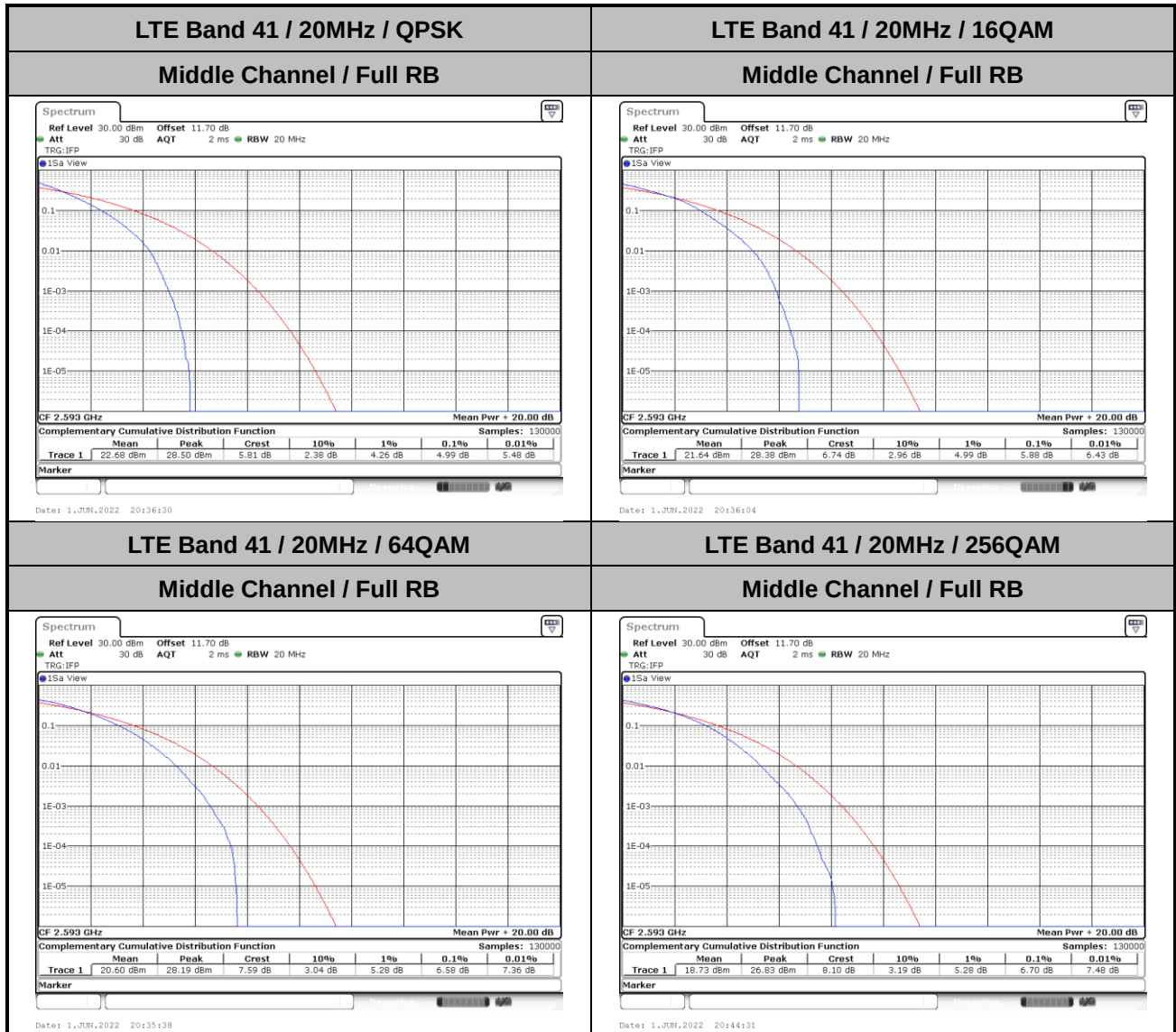
Date: 13.MAY.2022 22:39:27



Date: 13.MAY.2022 22:38:08

**LTE Band 41****Peak-to-Average Ratio**

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.88	6.58	6.70	PASS



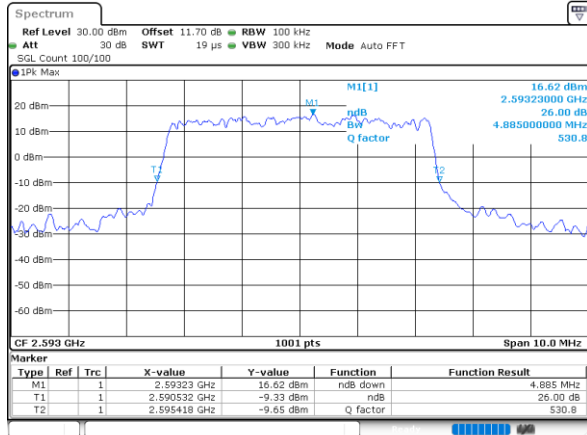
**26dB Bandwidth**

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	-	-	-	-	4.89	4.79	9.75	9.79	14.27	14.30	18.74	18.94
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.91	4.83	9.63	9.65	14.45	14.36	19.02	18.70



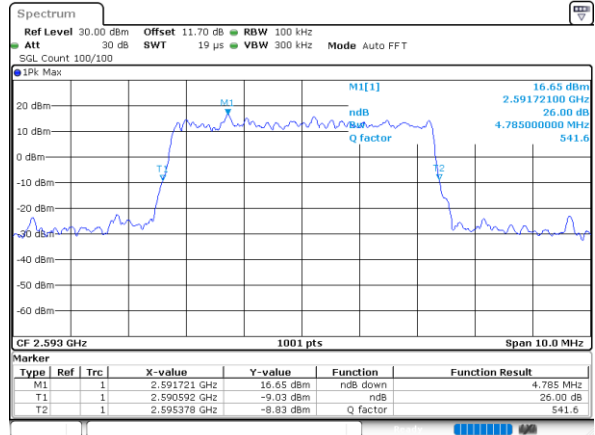
LTE Band 41

Middle Channel / 5MHz / QPSK



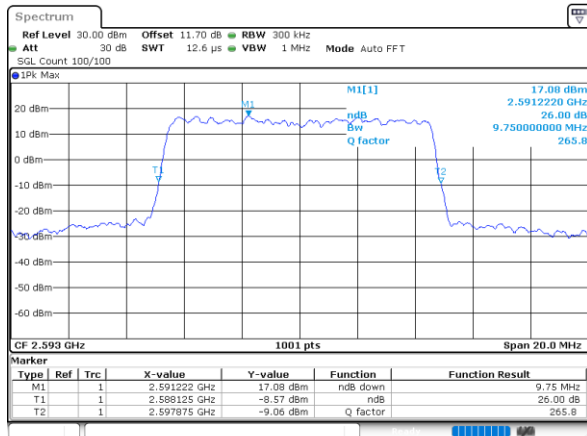
Date: 1.JUN.2022 20:26:55

Middle Channel / 5MHz / 16QAM



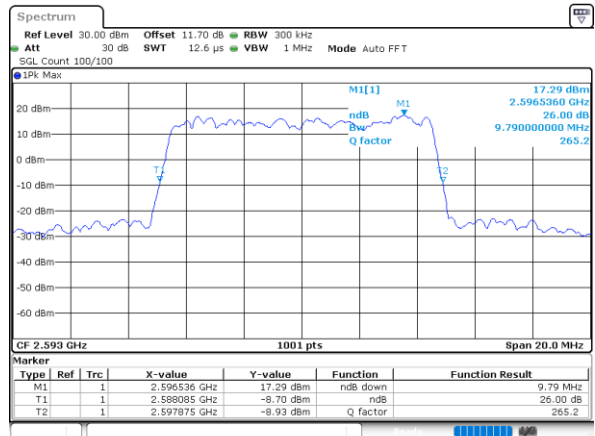
Date: 1.JUN.2022 20:27:19

Middle Channel / 10MHz / QPSK



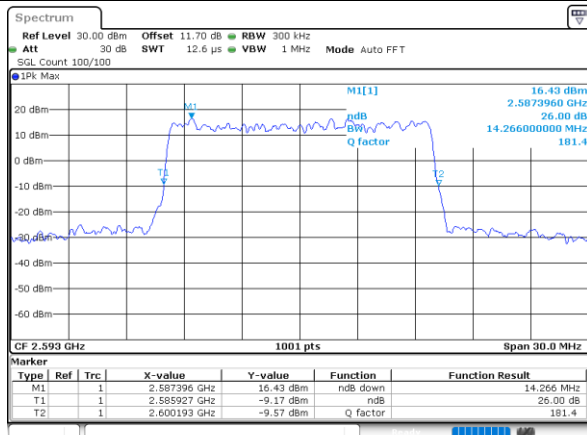
Date: 1.JUN.2022 20:29:17

Middle Channel / 10MHz / 16QAM



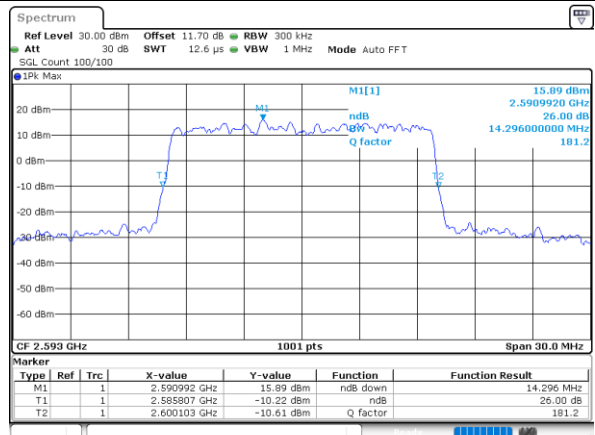
Date: 1.JUN.2022 20:29:41

Middle Channel / 15MHz / QPSK



Date: 1.JUN.2022 20:31:40

Middle Channel / 15MHz / 16QAM

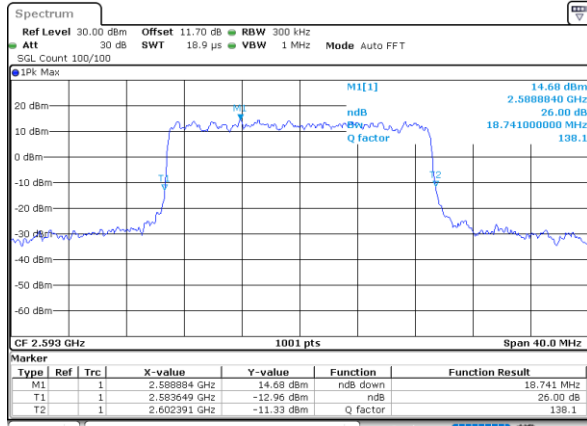


Date: 1.JUN.2022 20:32:03



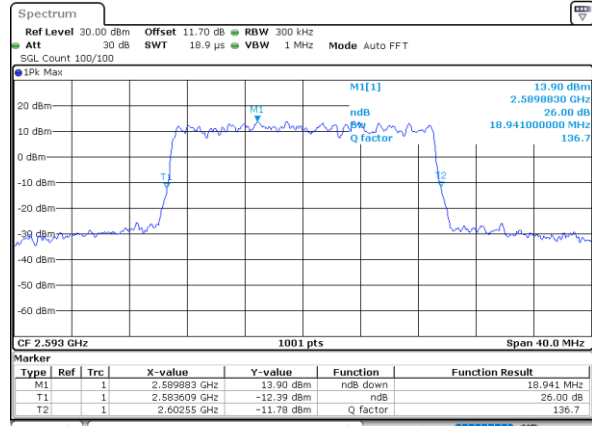
LTE Band 41

Middle Channel / 20MHz / QPSK



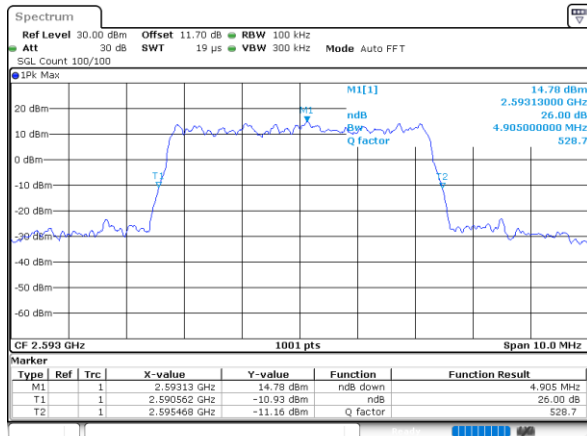
Date: 1.JUN.2022 20:34:02

Middle Channel / 20MHz / 16QAM



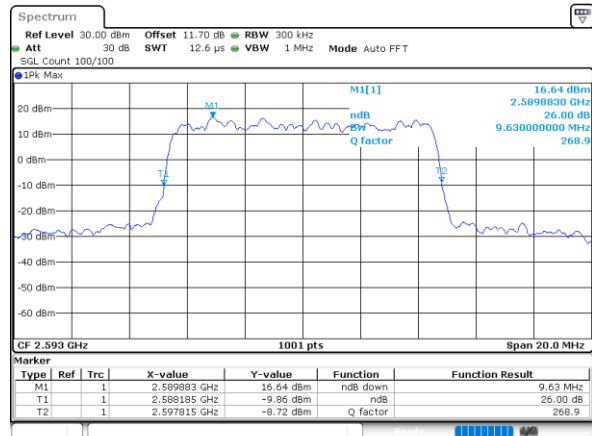
Date: 1.JUN.2022 20:34:26

Middle Channel / 5MHz / 64QAM



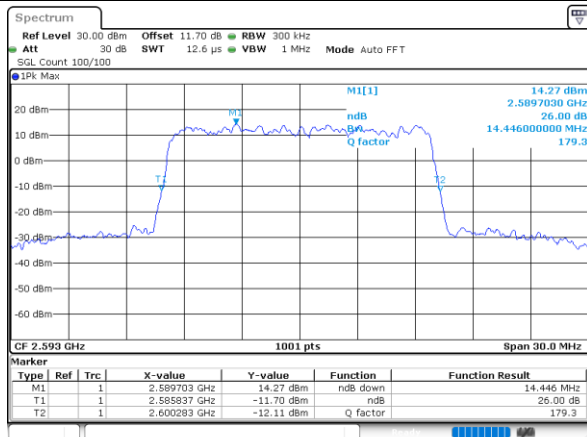
Date: 1.JUN.2022 20:28:06

Middle Channel / 10MHz / 64QAM



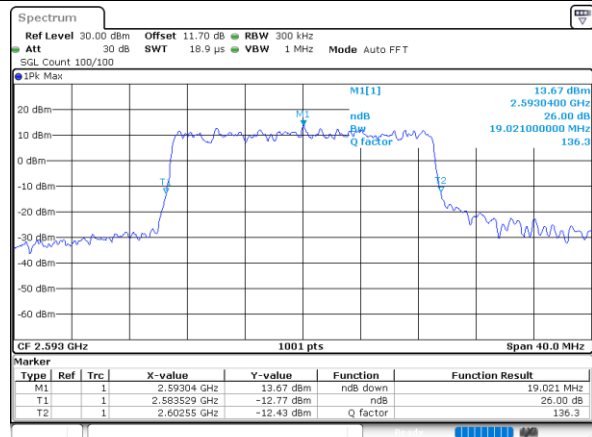
Date: 1.JUN.2022 20:30:28

Middle Channel / 15MHz / 64QAM



Date: 1.JUN.2022 20:32:51

Middle Channel / 20MHz / 64QAM

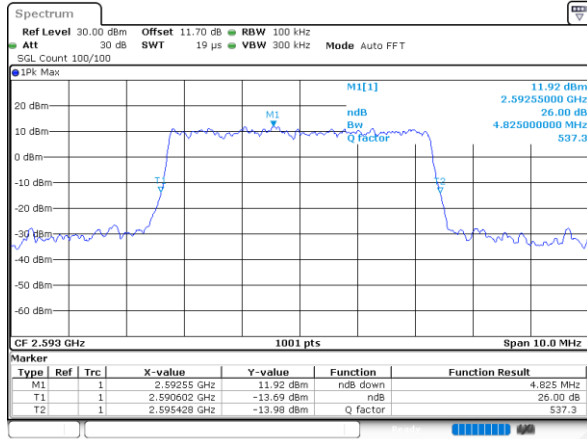


Date: 1.JUN.2022 20:35:13



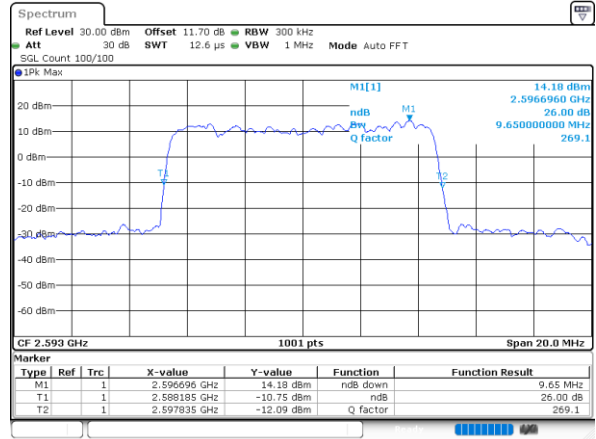
LTE Band 41

Middle Channel / 5MHz / 256QAM



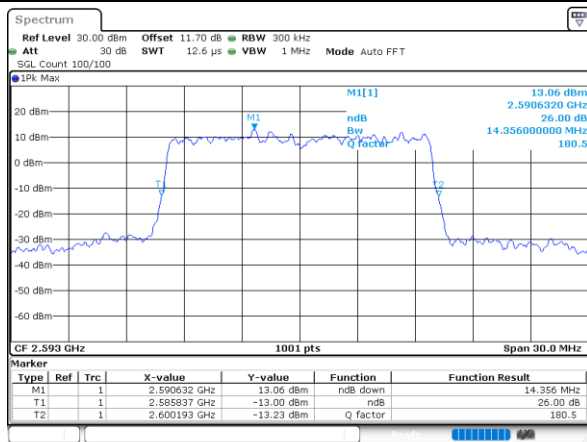
Date: 1.JUN.2022 20:41:43

Middle Channel / 10MHz / 256QAM



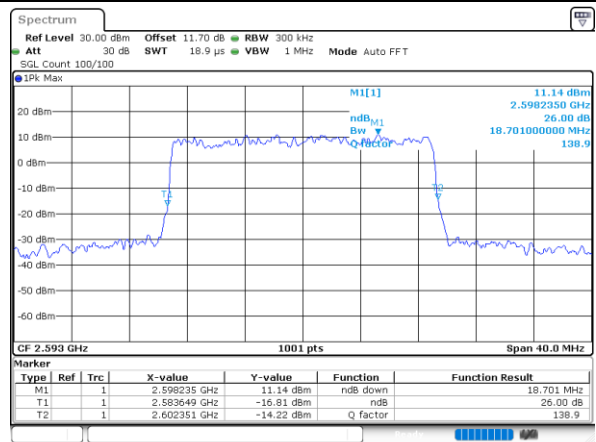
Date: 1.JUN.2022 20:42:30

Middle Channel / 15MHz / 256QAM



Date: 1.JUN.2022 20:43:16

Middle Channel / 20MHz / 256QAM



Date: 1.JUN.2022 20:44:06

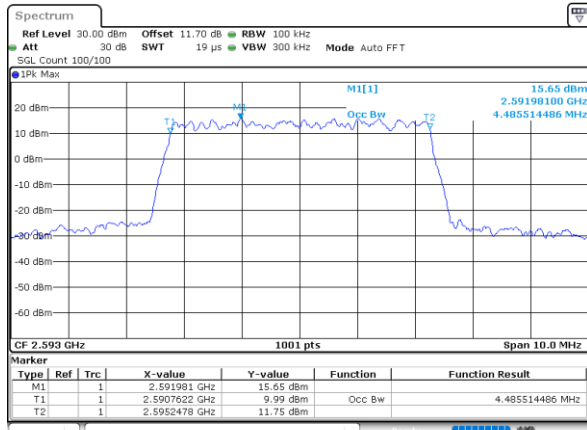
**Occupied Bandwidth**

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	-	-	-	-	4.49	4.48	9.01	9.07	13.43	13.49	17.90	17.94
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.50	4.49	9.05	8.97	13.40	13.49	17.90	17.86



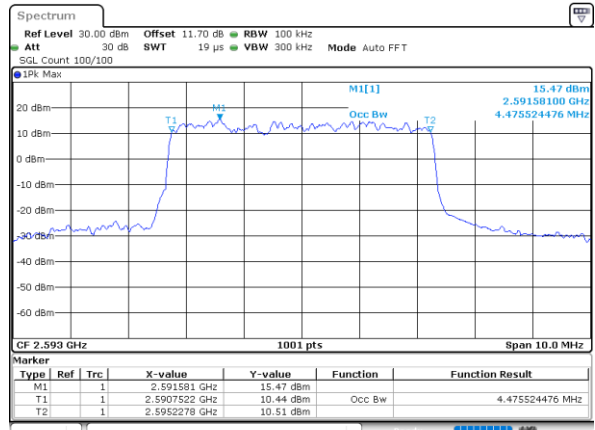
LTE Band 41

Middle Channel / 5MHz / QPSK



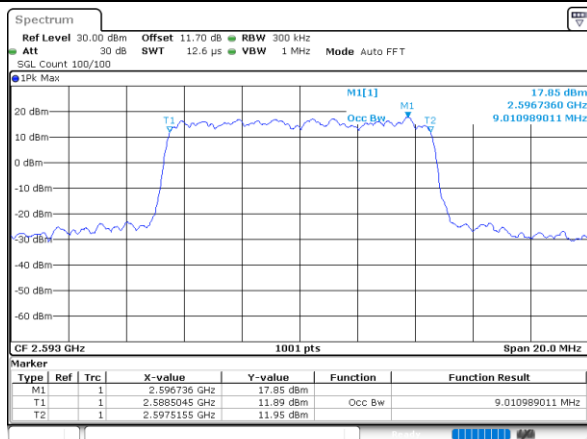
Date: 1.JUN.2022 20:26:08

Middle Channel / 5MHz / 16QAM



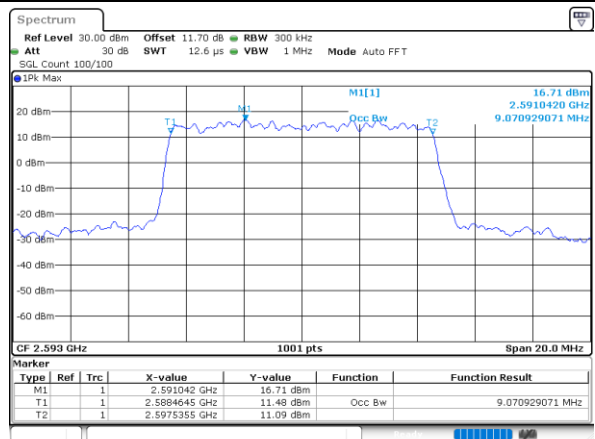
Date: 1.JUN.2022 20:26:31

Middle Channel / 10MHz / QPSK



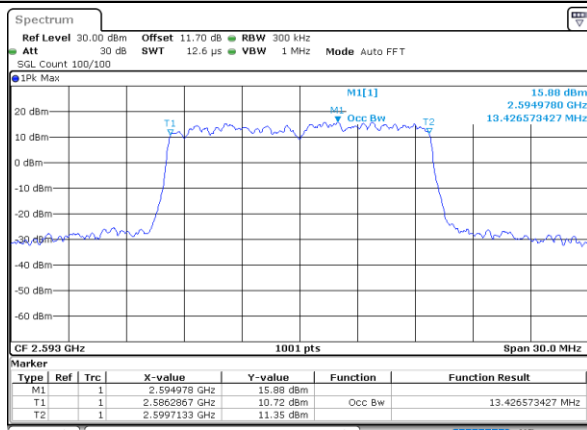
Date: 1.JUN.2022 20:28:30

Middle Channel / 10MHz / 16QAM



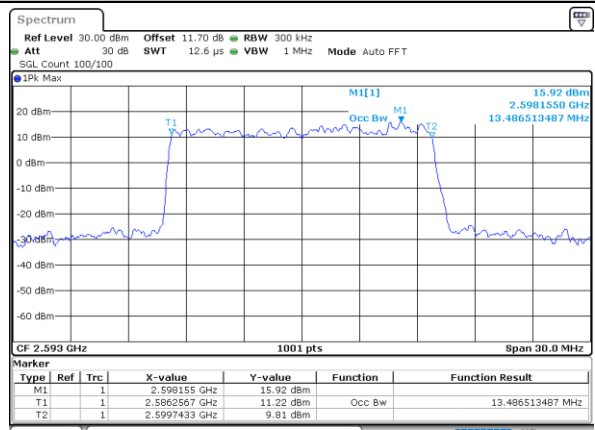
Date: 1.JUN.2022 20:28:54

Middle Channel / 15MHz / QPSK



Date: 1.JUN.2022 20:30:53

Middle Channel / 15MHz / 16QAM

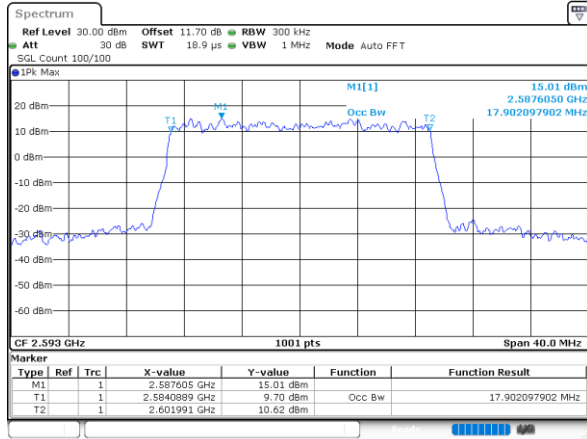


Date: 1.JUN.2022 20:31:16



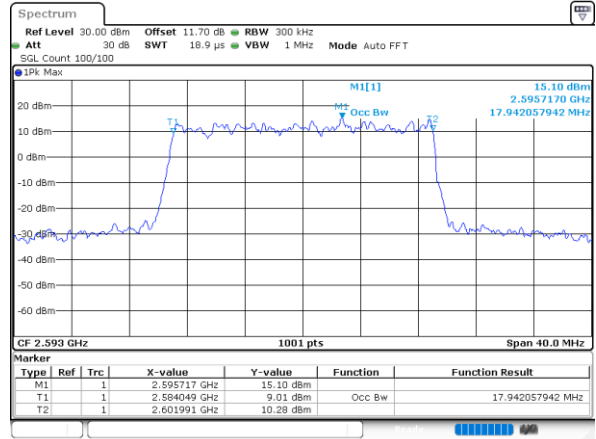
LTE Band 41

Middle Channel / 20MHz / QPSK



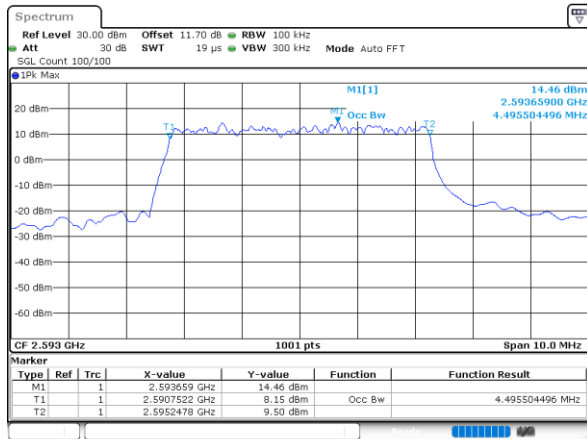
Date: 1.JUN.2022 20:33:15

Middle Channel / 20MHz / 16QAM



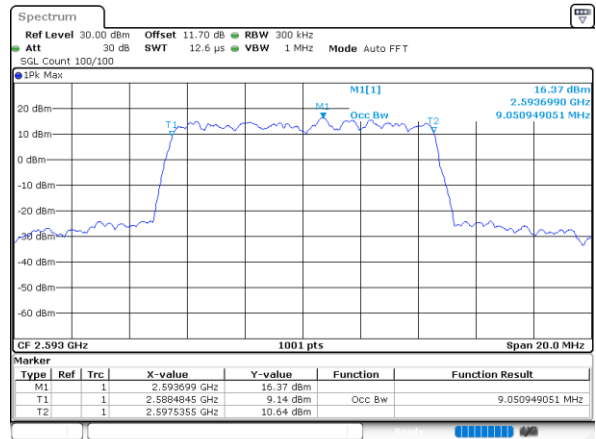
Date: 1.JUN.2022 20:33:39

Middle Channel / 5MHz / 64QAM



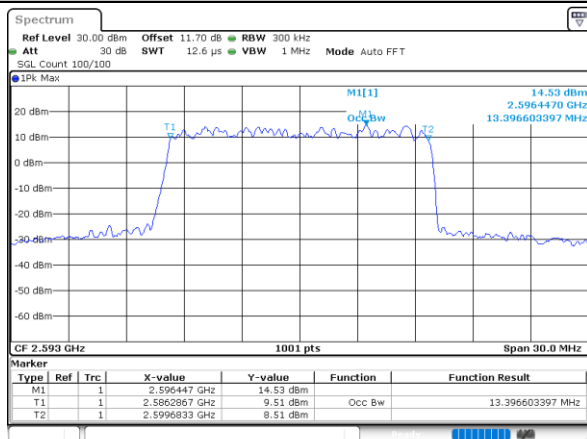
Date: 1.JUN.2022 20:27:42

Middle Channel / 10MHz / 64QAM



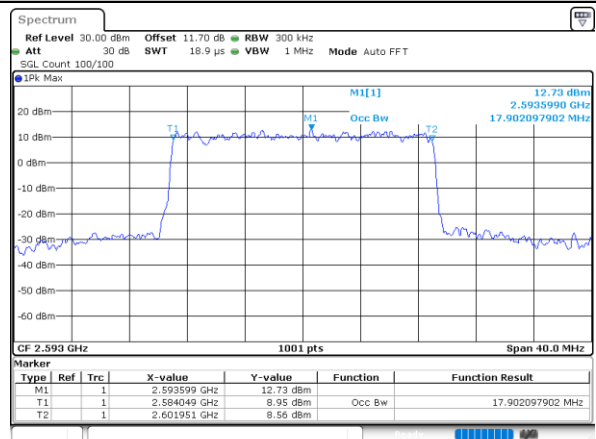
Date: 1.JUN.2022 20:30:05

Middle Channel / 15MHz / 64QAM



Date: 1.JUN.2022 20:32:27

Middle Channel / 20MHz / 64QAM

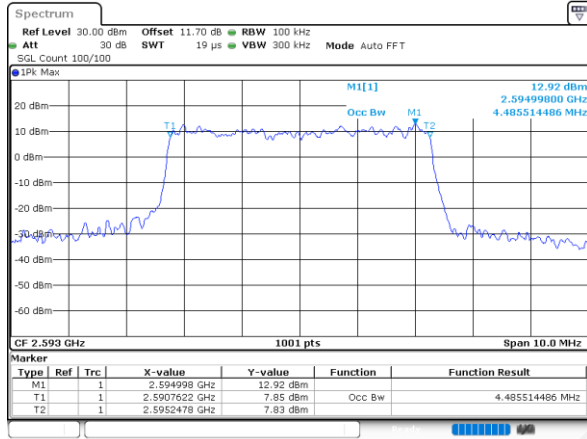


Date: 1.JUN.2022 20:34:50

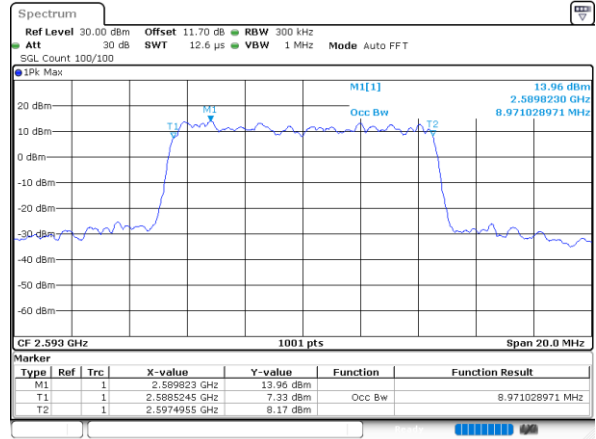


LTE Band 41

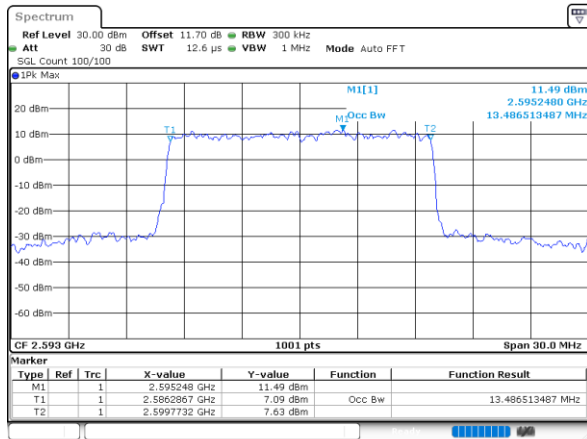
Middle Channel / 5MHz / 256QAM



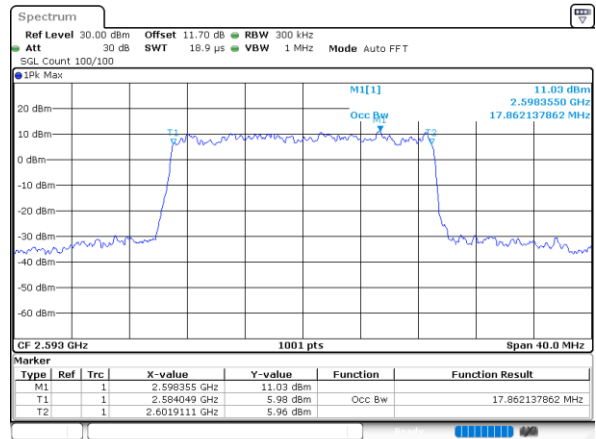
Middle Channel / 10MHz / 256QAM

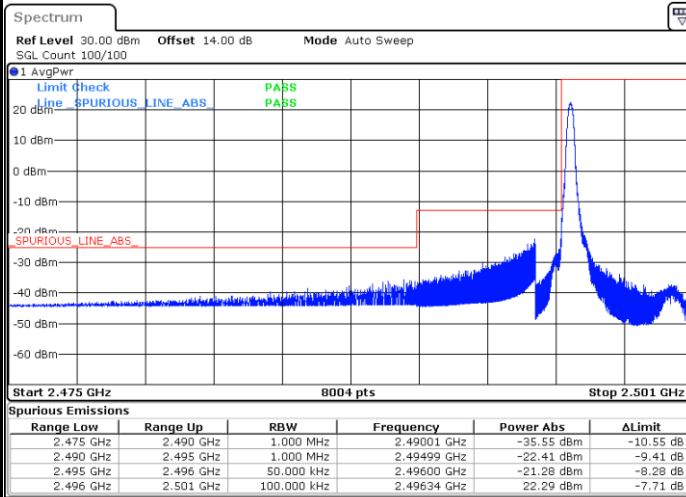


Middle Channel / 15MHz / 256QAM

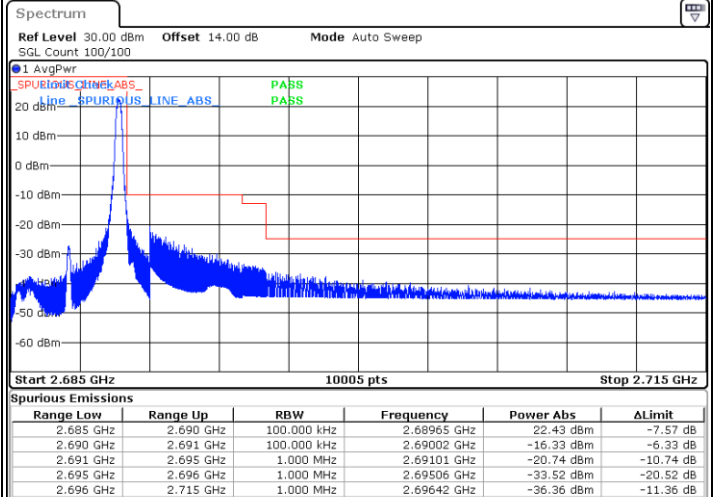


Middle Channel / 20MHz / 256QAM

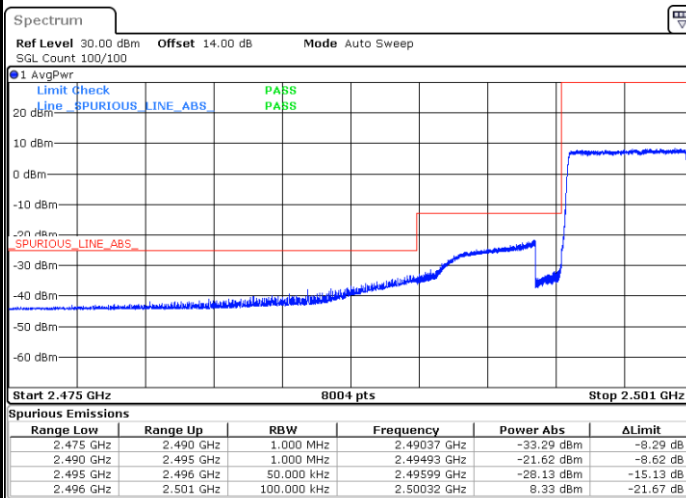


**Conducted Band Edge****LTE Band 41 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

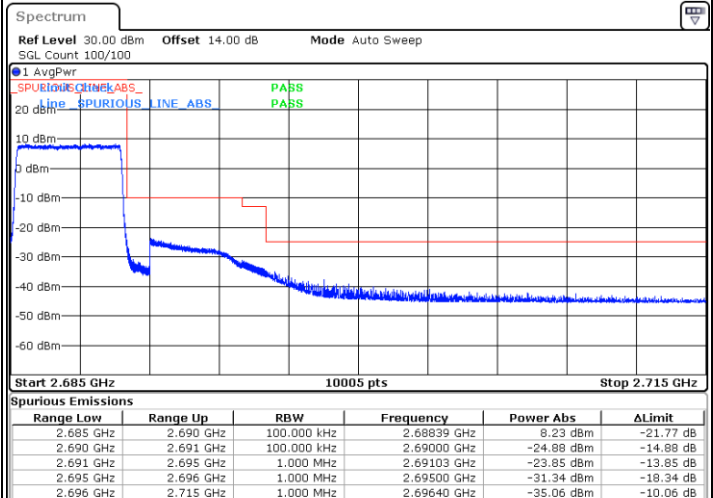
Date: 1.JUN.2022 18:57:11

Highest Band Edge / 1 RB

Date: 1.JUN.2022 19:02:30

Lowest Band Edge / Full RB

Date: 1.JUN.2022 18:59:00

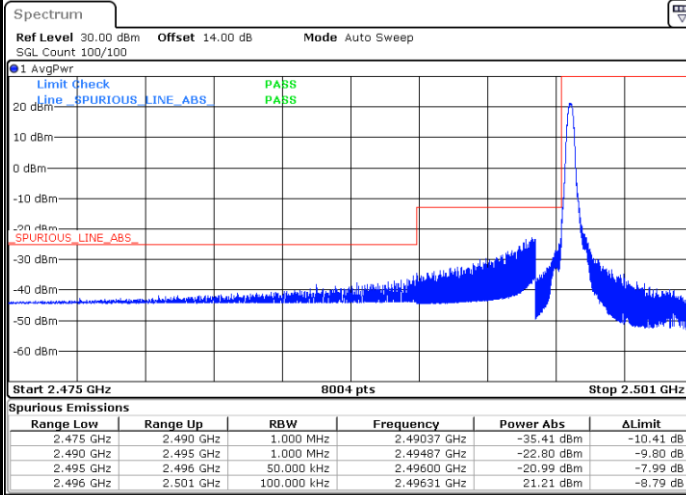
Highest Band Edge / Full RB

Date: 1.JUN.2022 19:04:18

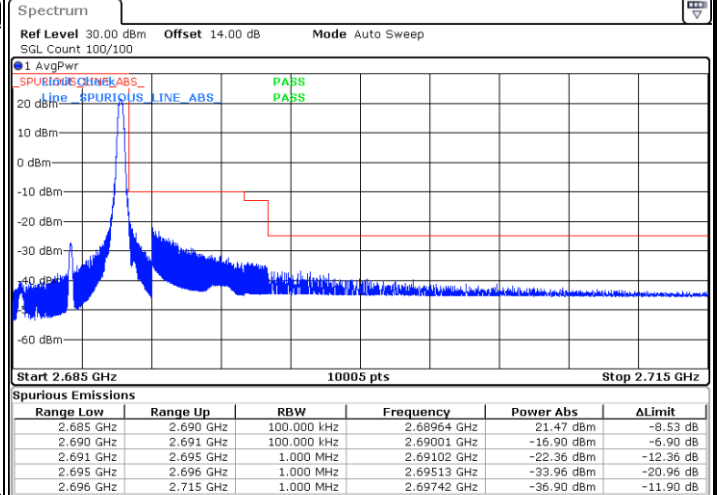


LTE Band 41 / 5MHz / 16QAM

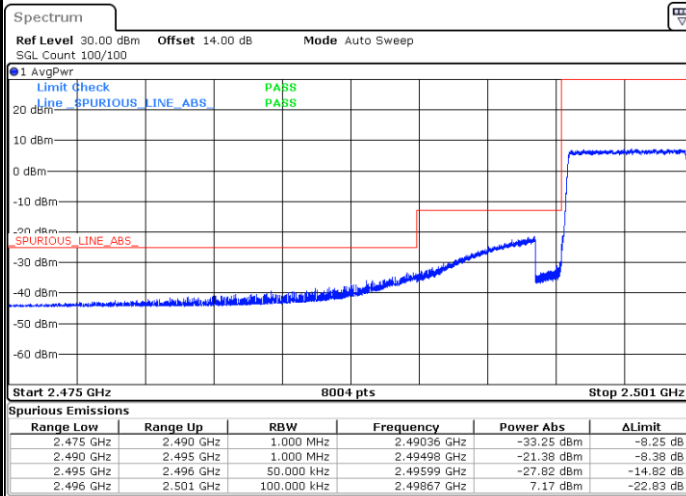
Lowest Band Edge / 1RB



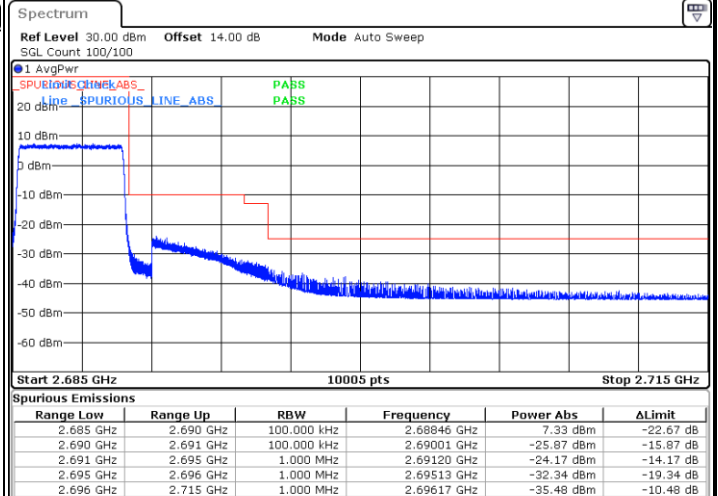
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



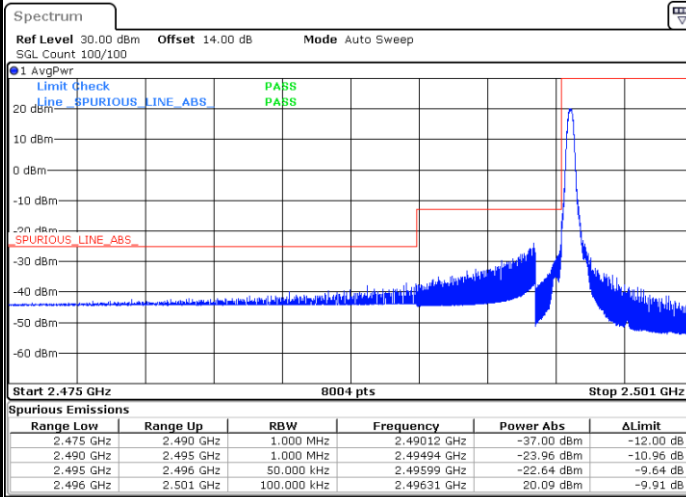
Highest Band Edge / Full RB





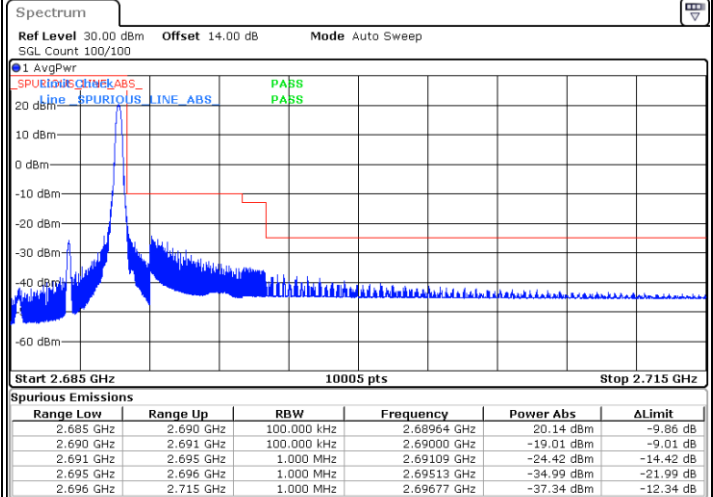
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



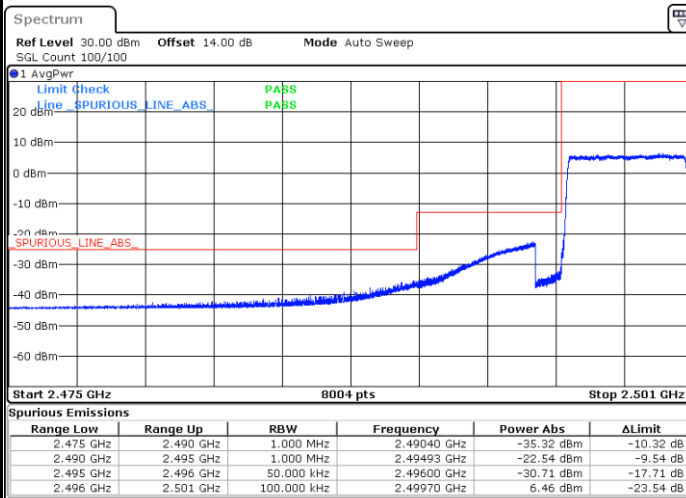
Date: 1.JUN.2022 19:06:07

Highest Band Edge / 1 RB



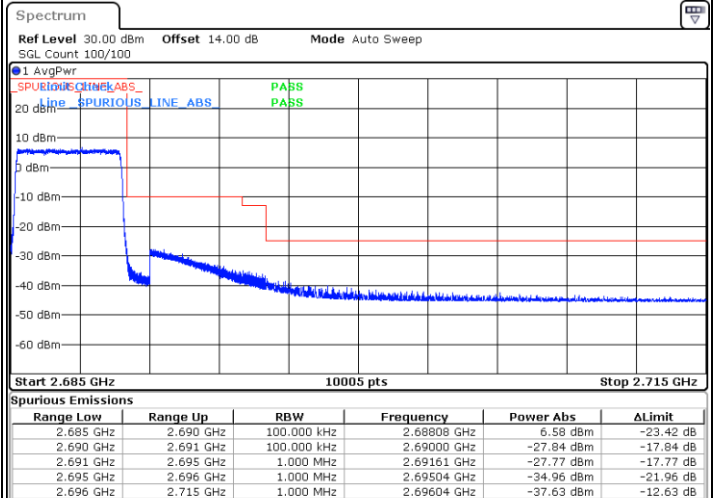
Date: 1.JUN.2022 19:07:55

Lowest Band Edge / Full RB



Date: 1.JUN.2022 19:07:01

Highest Band Edge / Full RB

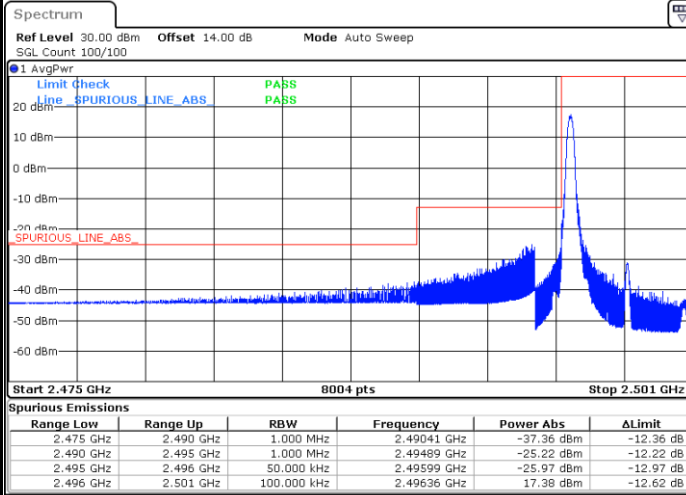


Date: 1.JUN.2022 19:08:49

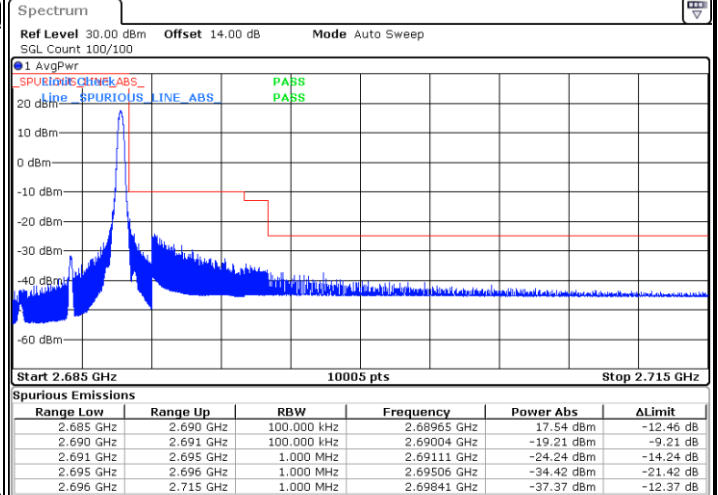


LTE Band 41 / 5MHz / 256QAM

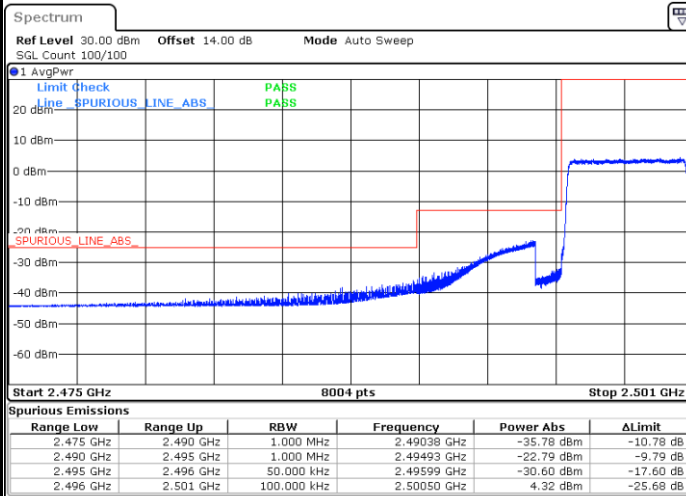
Lowest Band Edge / 1RB



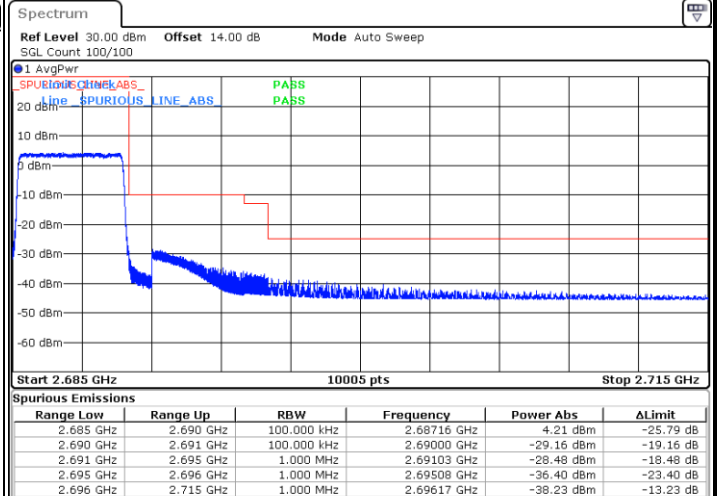
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



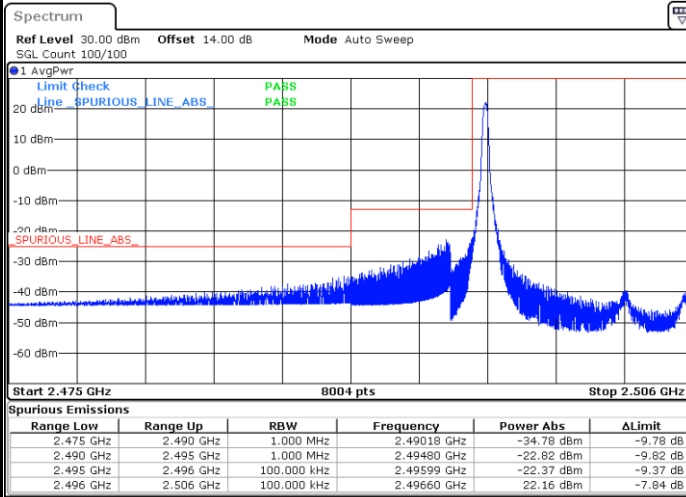
Highest Band Edge / Full RB





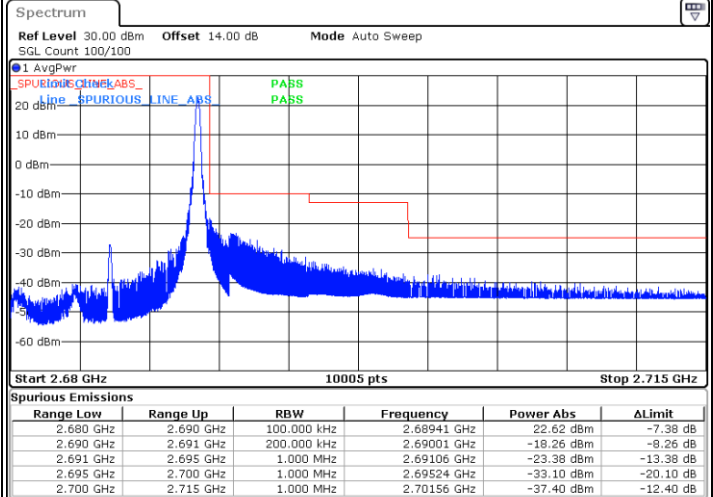
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



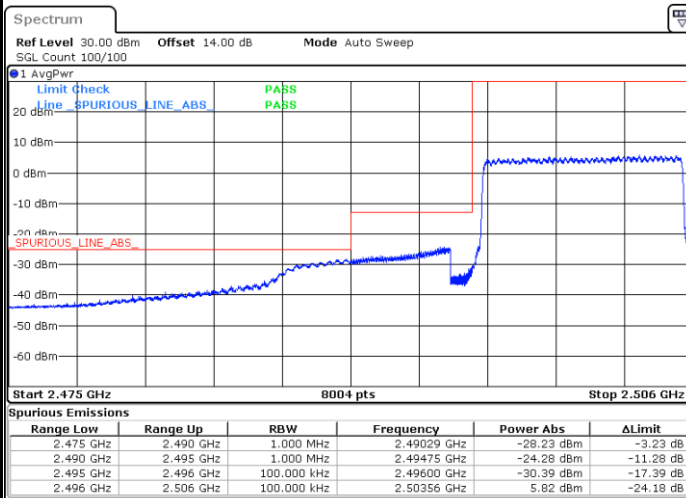
Date: 1.JUN.2022 19:13:25

Highest Band Edge / 1 RB



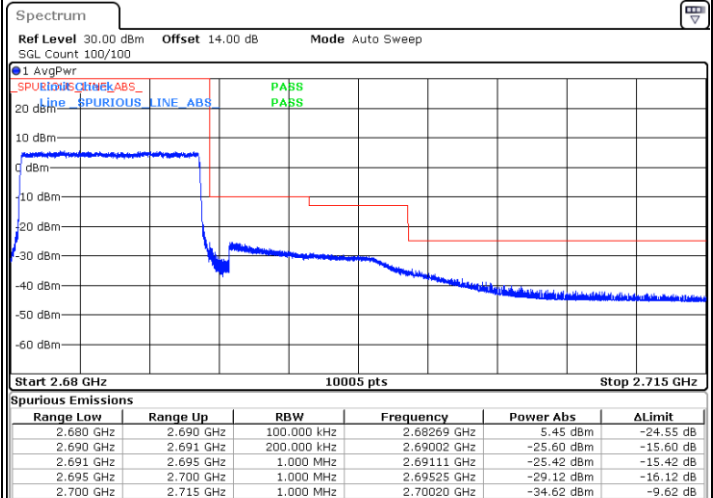
Date: 1.JUN.2022 19:17:02

Lowest Band Edge / Full RB



Date: 1.JUN.2022 19:15:14

Highest Band Edge / Full RB

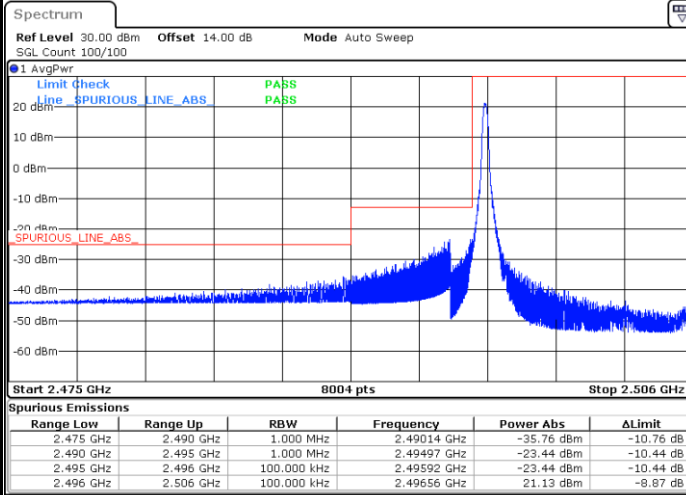


Date: 1.JUN.2022 19:18:50

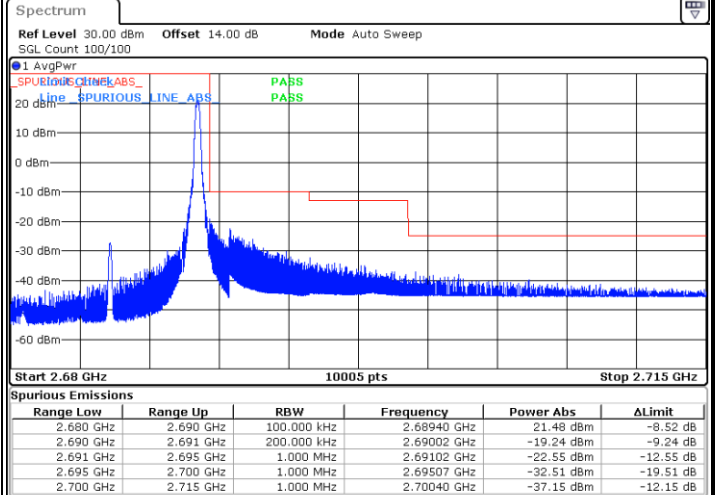


LTE Band 41 / 10MHz / 16QAM

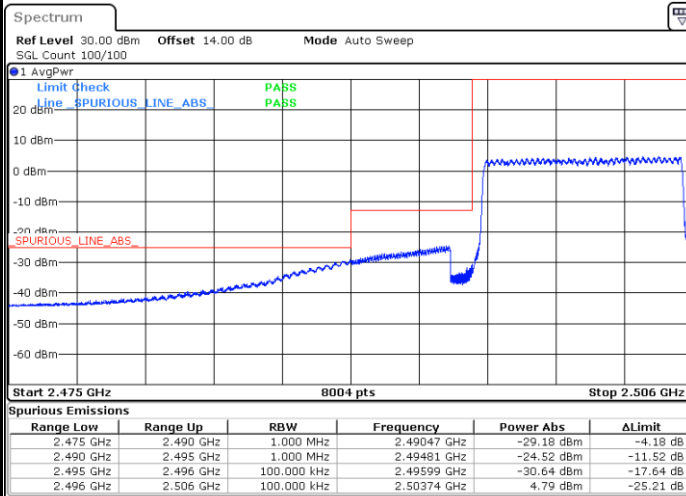
Lowest Band Edge / 1 RB



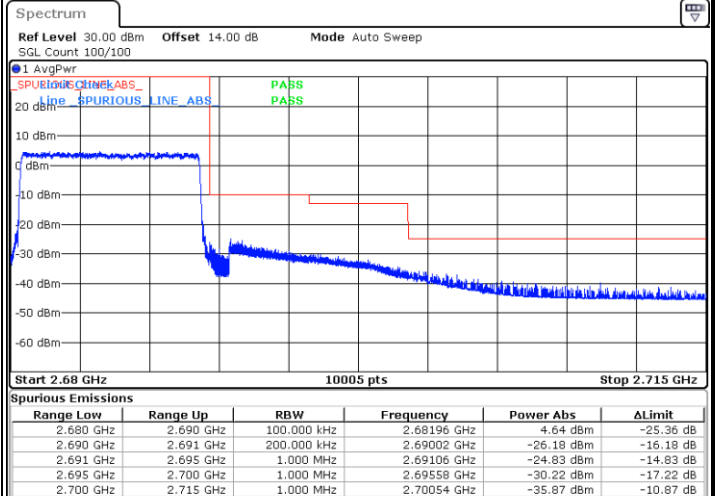
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



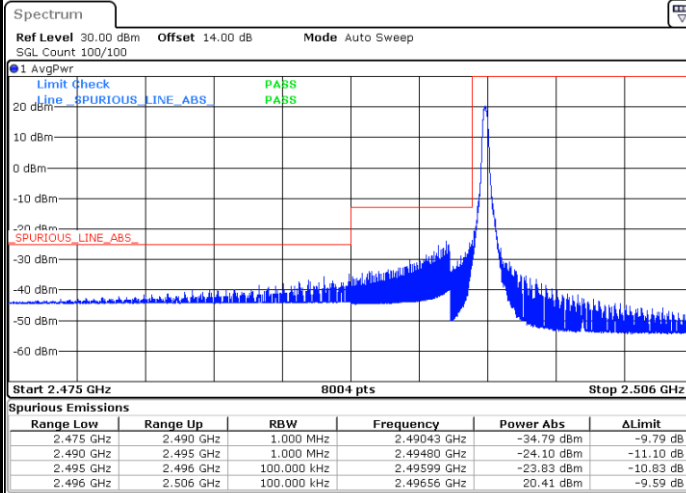
Highest Band Edge / Full RB



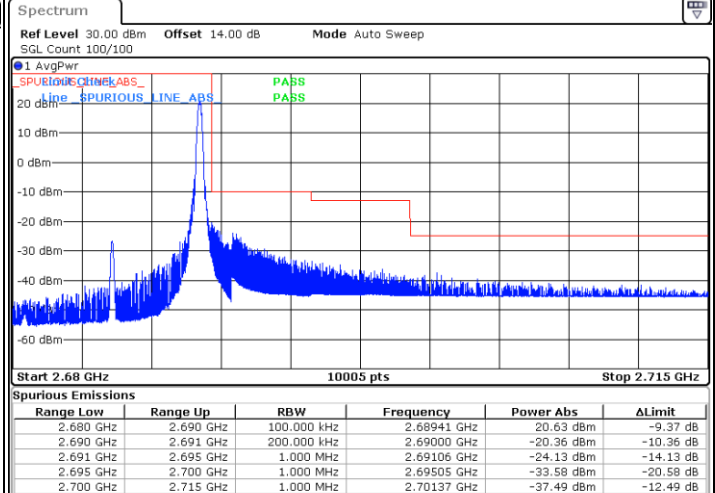


LTE Band 41 / 10MHz / 64QAM

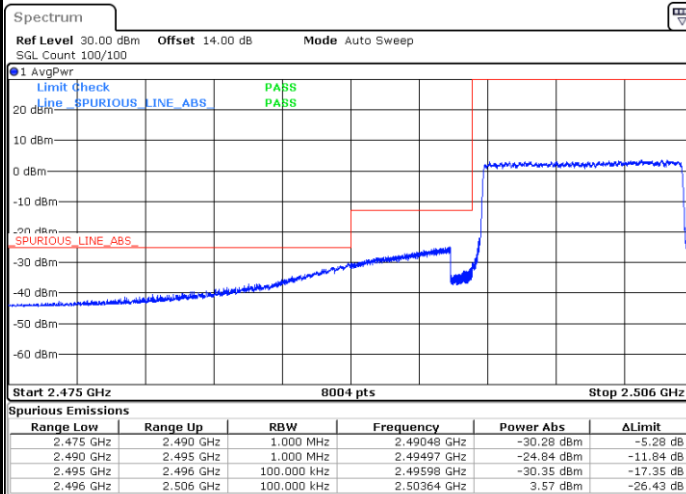
Lowest Band Edge / 1 RB



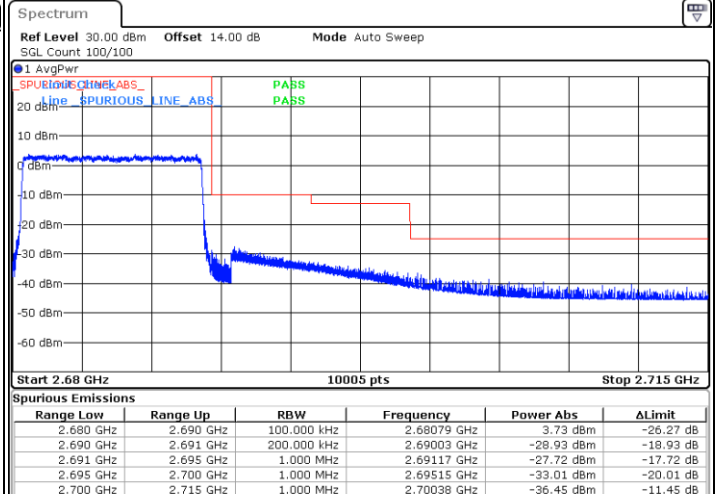
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



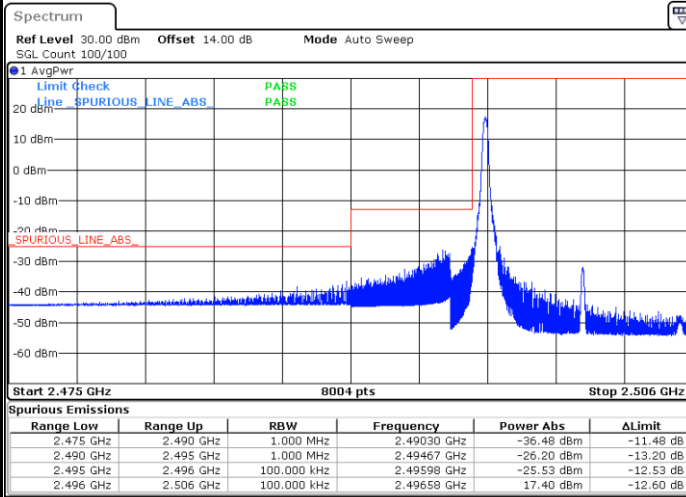
Highest Band Edge / Full RB





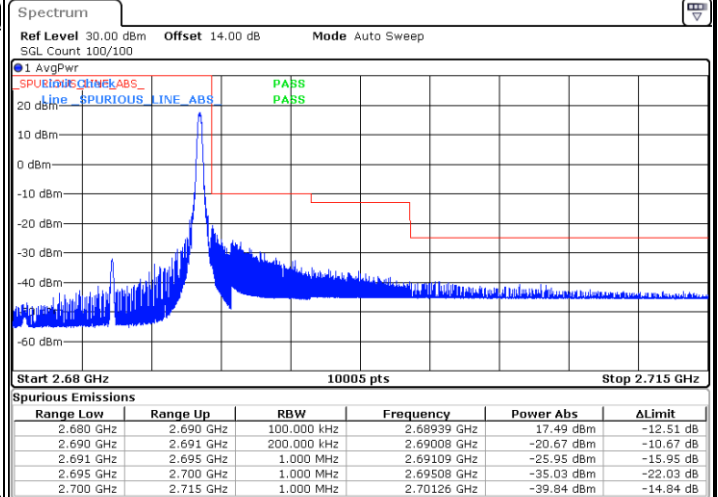
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



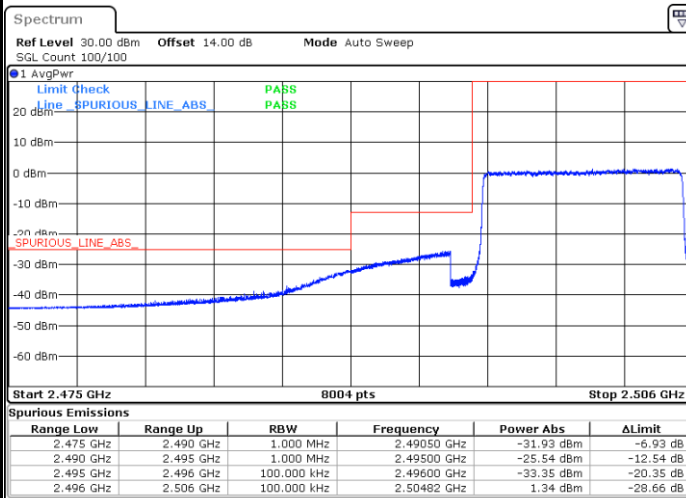
Date: 1.JUN.2022 20:03:48

Highest Band Edge / 1 RB



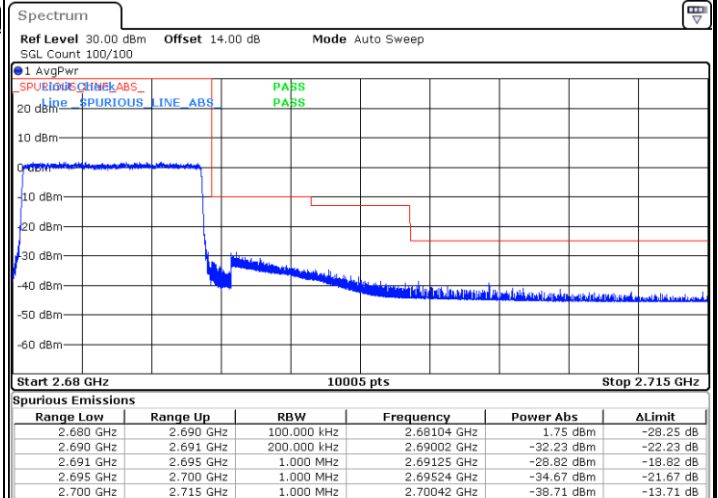
Date: 1.JUN.2022 20:05:50

Lowest Band Edge / Full RB



Date: 1.JUN.2022 20:04:49

Highest Band Edge / Full RB



Date: 1.JUN.2022 20:06:47