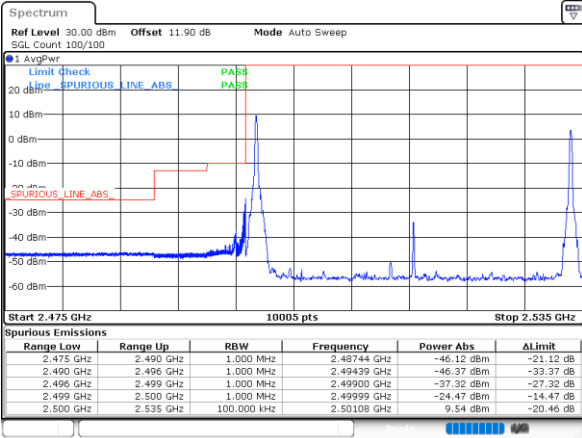




LTE Band 7C / 20MHz+15MHz

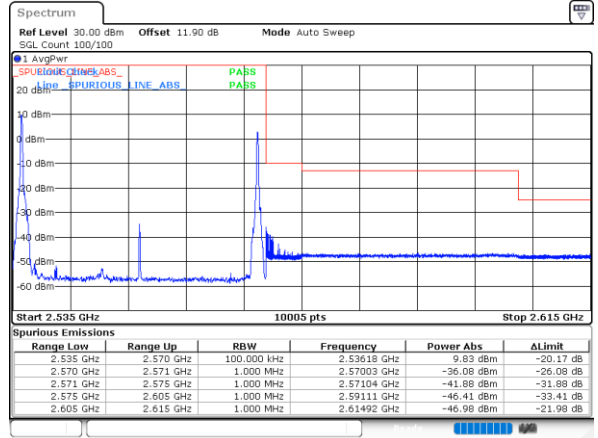
16QAM

Lowest Band Edge / 1RB0 and 1RB74



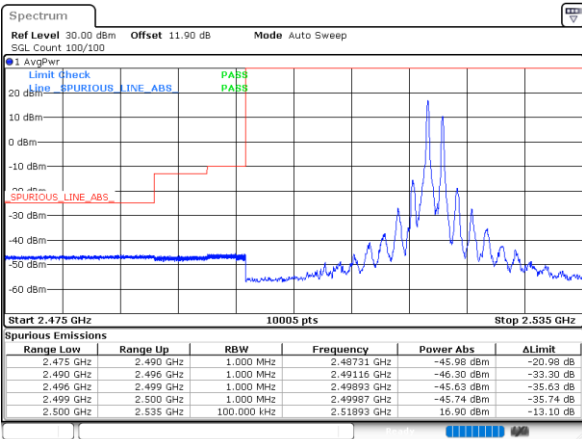
Date: 14.FEB.2021 16:13:54

Highest Band Edge / 1RB0 and 1RB74



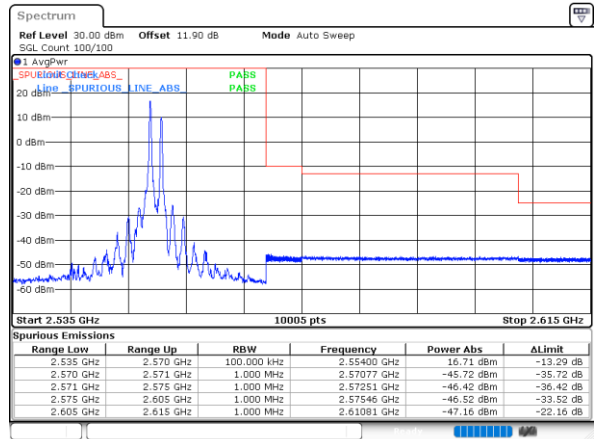
Date: 14.FEB.2021 16:06:43

Lowest Band Edge / 1RB99 and 1RB0



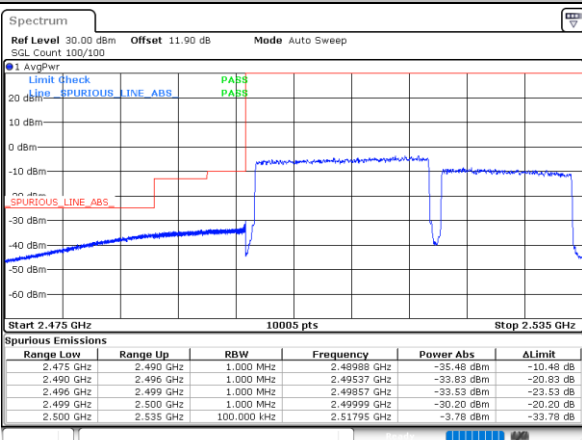
Date: 14.FEB.2021 16:15:19

Highest Band Edge / 1RB99 and 1RB0



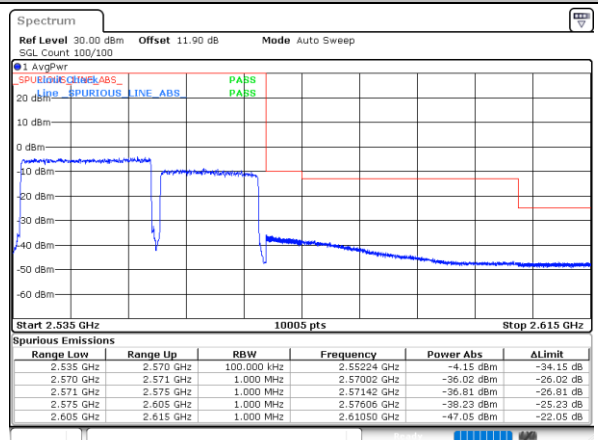
Date: 14.FEB.2021 16:08:07

Lowest Band Edge / Full RB



Date: 14.FEB.2021 16:12:29

Highest Band Edge / Full RB



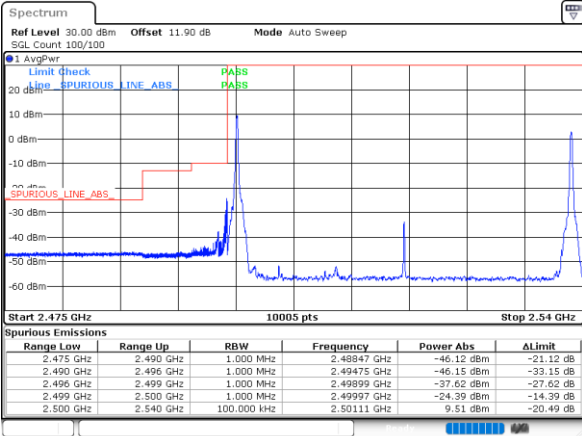
Date: 14.FEB.2021 16:05:20



LTE Band 7C / 20MHz+20MHz

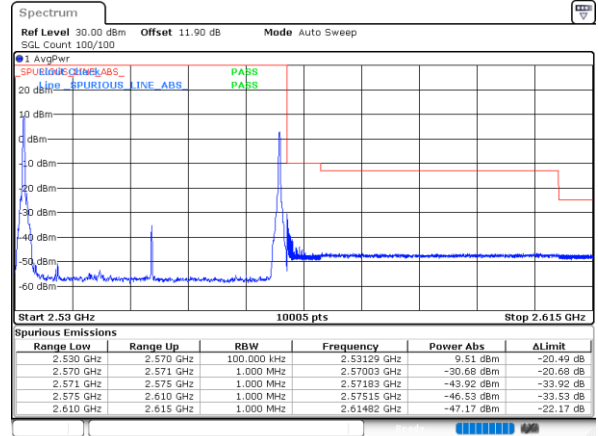
16QAM

Lowest Band Edge / 1RB0 and 1RB9



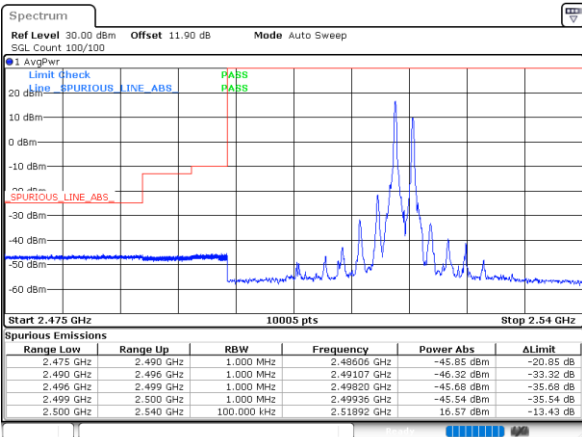
Date: 14.FEB.2021 16:32:23

Highest Band Edge / 1RB0 and 1RB9



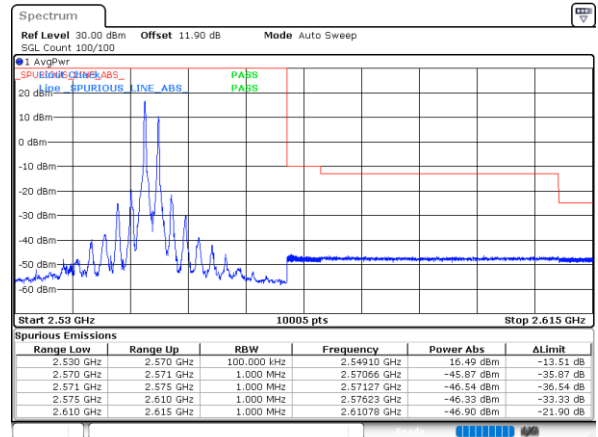
Date: 14.FEB.2021 16:23:41

Lowest Band Edge / 1RB99 and 1RB0



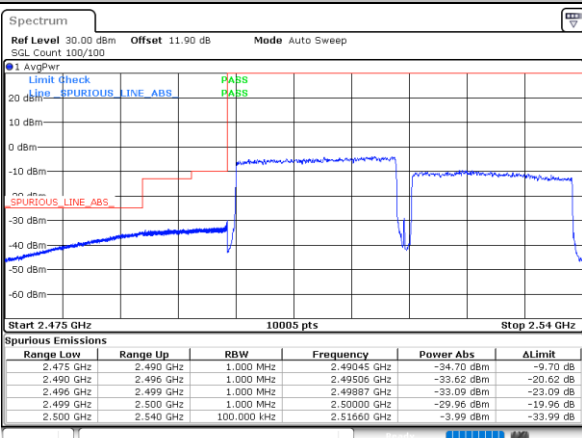
Date: 14.FEB.2021 16:33:48

Highest Band Edge / 1RB99 and 1RB0



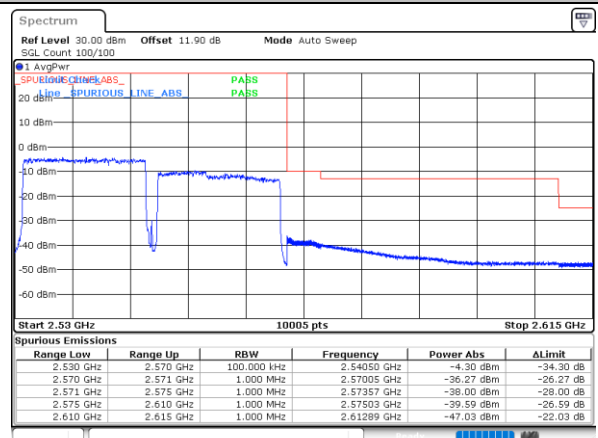
Date: 14.FEB.2021 16:25:28

Lowest Band Edge / Full RB



Date: 14.FEB.2021 16:30:57

Highest Band Edge / Full RB



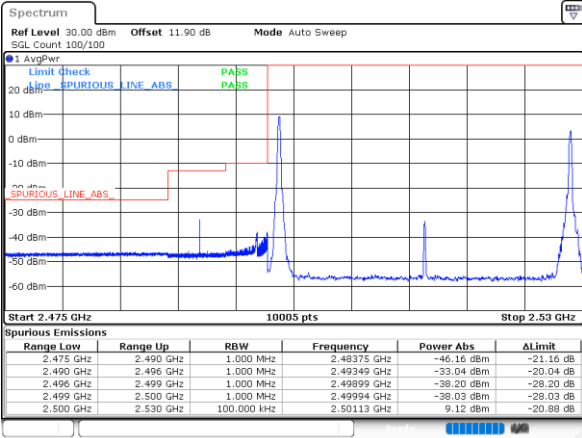
Date: 14.FEB.2021 16:22:16



LTE Band 7C / 10MHz+20MHz

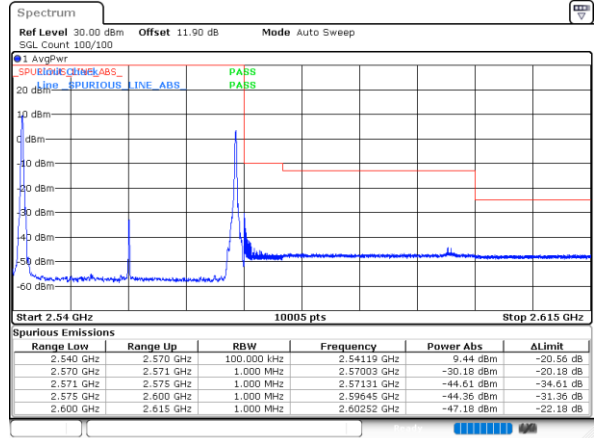
64QAM

Lowest Band Edge / 1RB0 and 1RB9



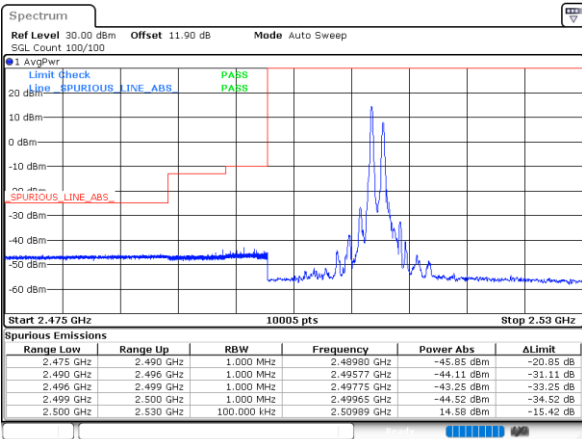
Date: 14.FEB.2021 14:44:55

Highest Band Edge / 1RB0 and 1RB9



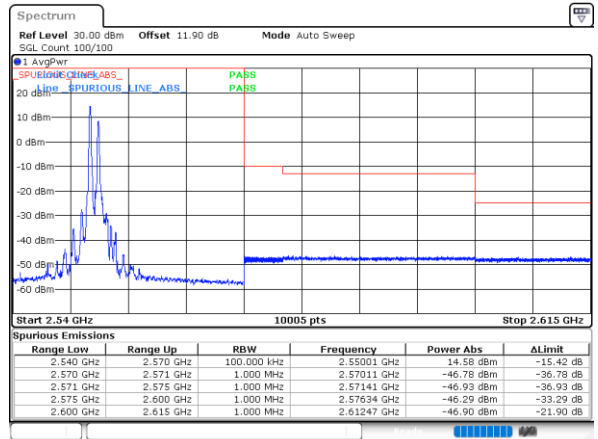
Date: 14.FEB.2021 14:52:53

Lowest Band Edge / 1RB49 and 1RB0



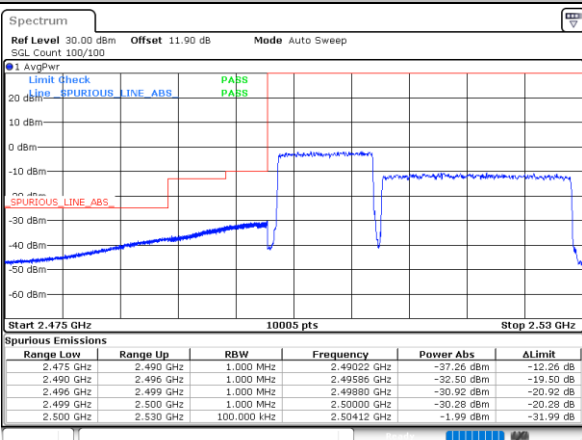
Date: 14.FEB.2021 14:47:16

Highest Band Edge / 1RB49 and 1RB0



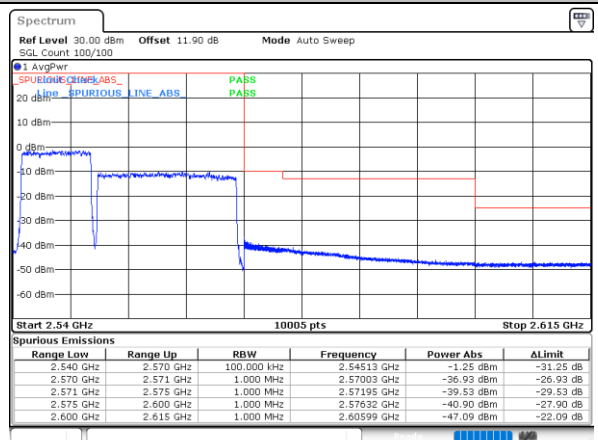
Date: 14.FEB.2021 14:53:20

Lowest Band Edge / Full RB



Date: 14.FEB.2021 14:44:27

Highest Band Edge / Full RB



Date: 14.FEB.2021 14:50:33

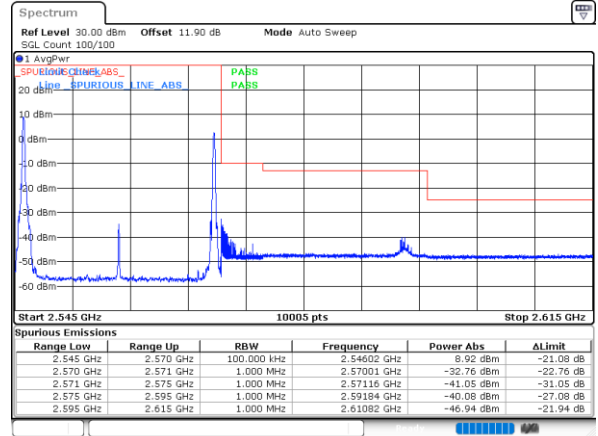
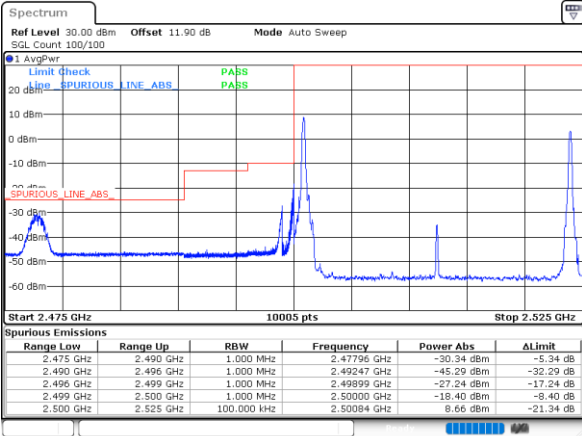


LTE Band 7C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

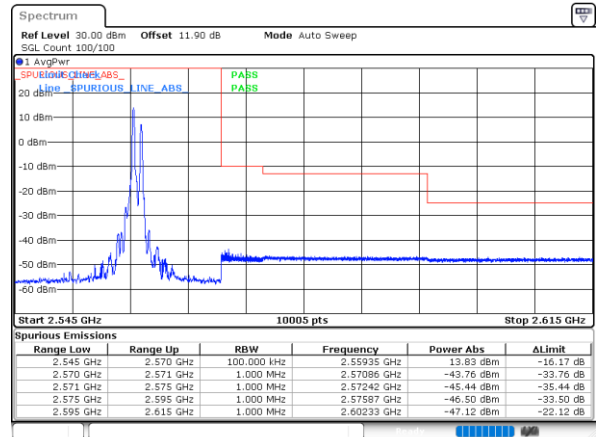
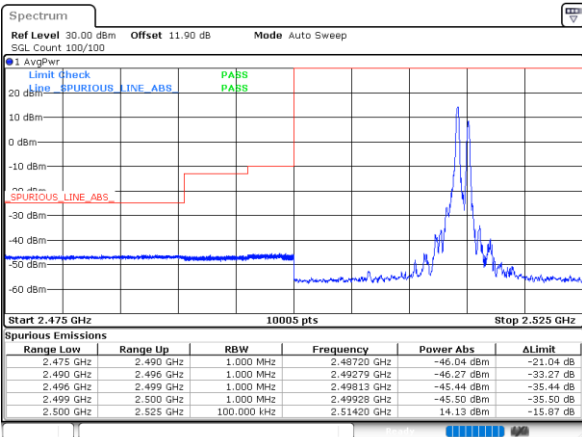


Date: 14.FEB.2021 16:47:27

Date: 14.FEB.2021 16:41:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

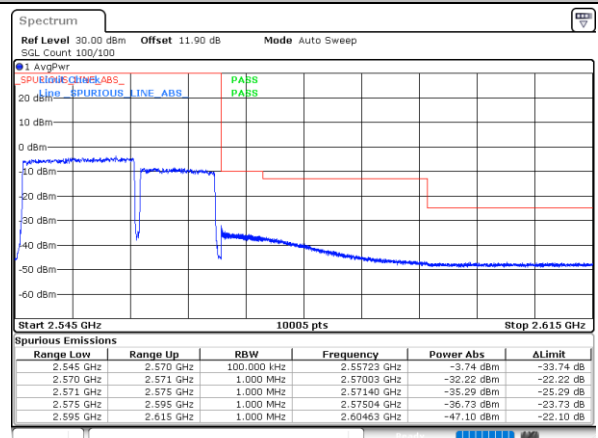
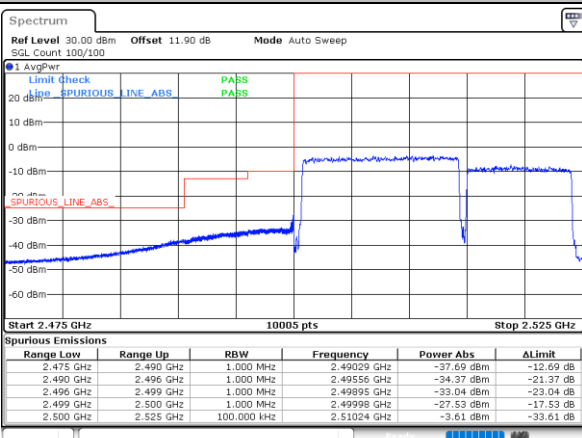


Date: 14.FEB.2021 16:49:48

Date: 14.FEB.2021 16:41:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.FEB.2021 16:46:58

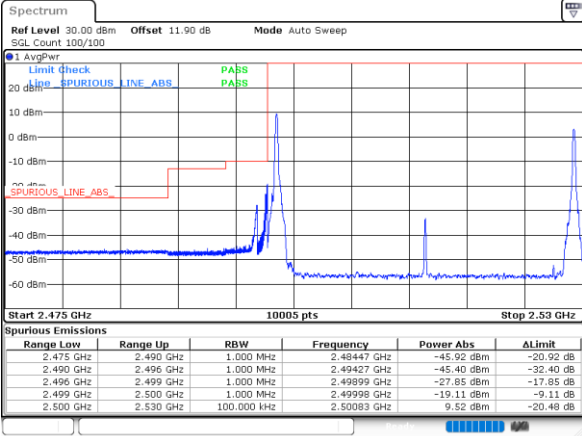
Date: 14.FEB.2021 16:38:58



LTE Band 7C / 15MHz+15MHz

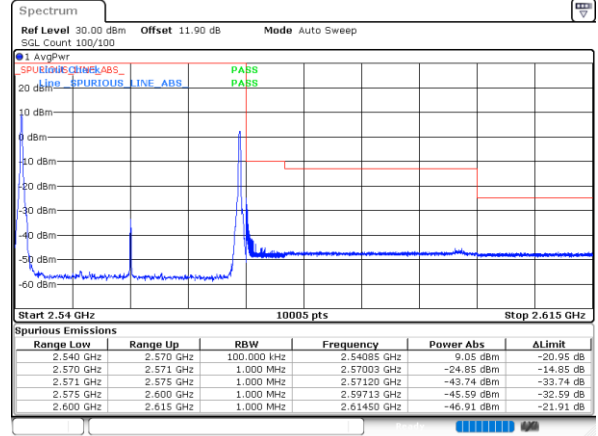
64QAM

Lowest Band Edge / 1RB0 and 1RB74



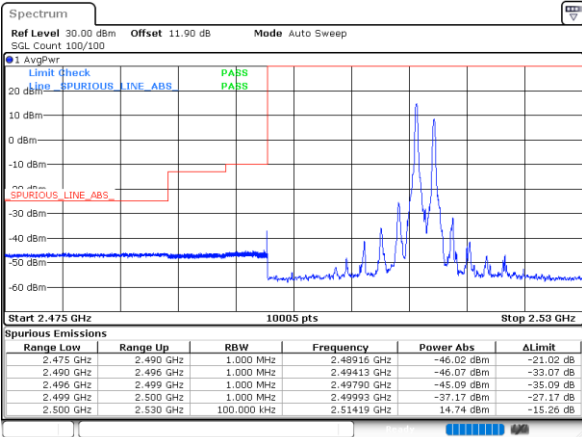
Date: 14.FEB.2021 15:28:16

Highest Band Edge / 1RB0 and 1RB74



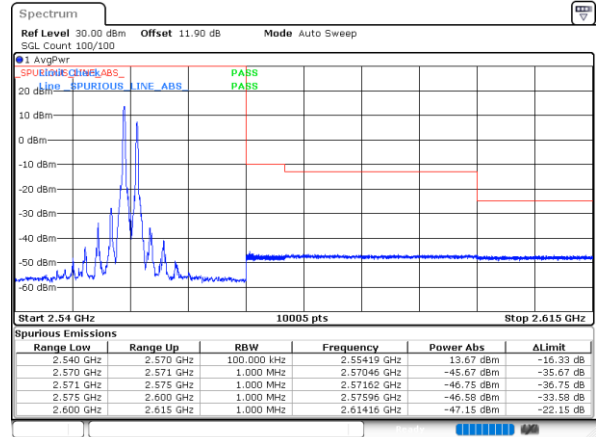
Date: 14.FEB.2021 15:07:17

Lowest Band Edge / 1RB74 and 1RB0



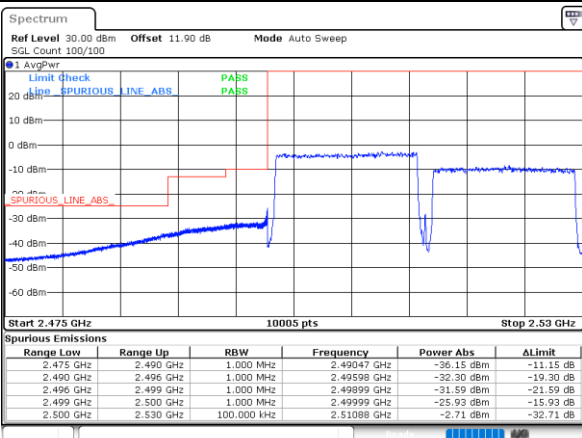
Date: 14.FEB.2021 15:30:37

Highest Band Edge / 1RB74 and 1RB0



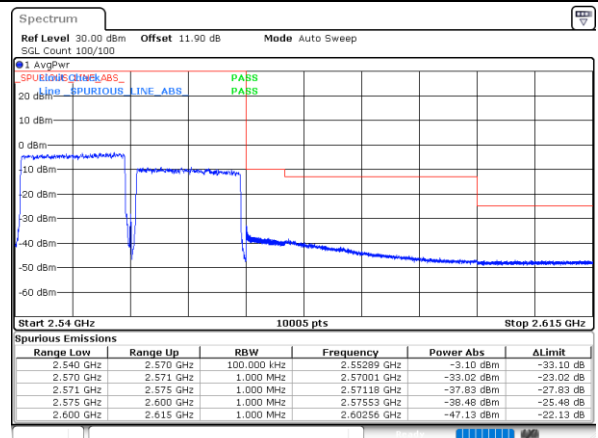
Date: 14.FEB.2021 15:07:44

Lowest Band Edge / Full RB



Date: 14.FEB.2021 15:27:47

Highest Band Edge / Full RB



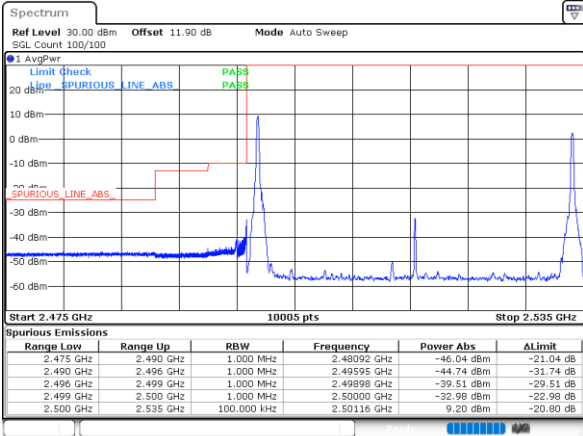
Date: 14.FEB.2021 15:04:56



LTE Band 7C / 15MHz+20MHz

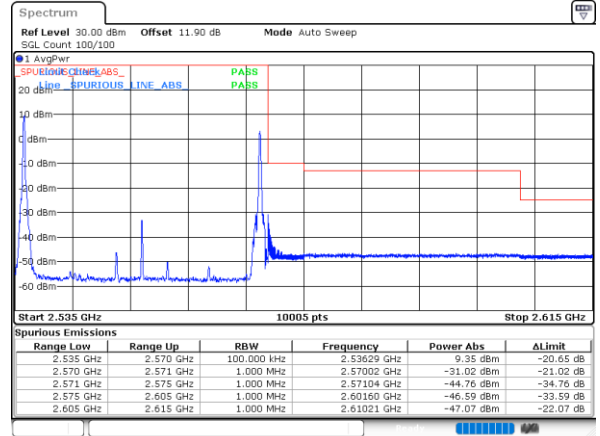
64QAM

Lowest Band Edge / 1RB0 and 1RB9



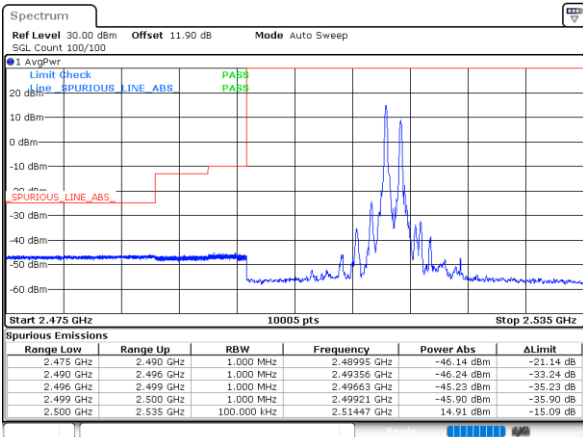
Date: 14.FEB.2021 15:49:12

Highest Band Edge / 1RB0 and 1RB9



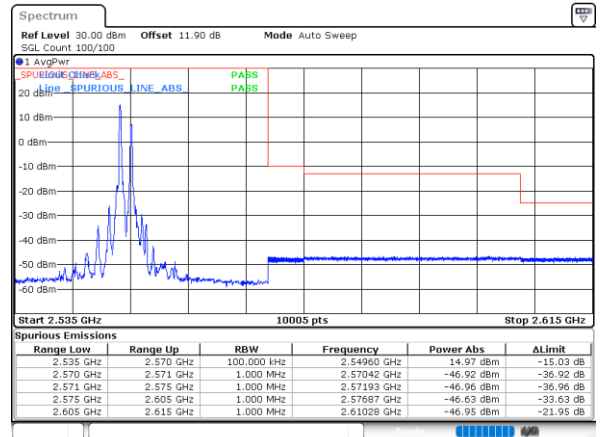
Date: 14.FEB.2021 15:42:59

Lowest Band Edge / 1RB74 and 1RB0



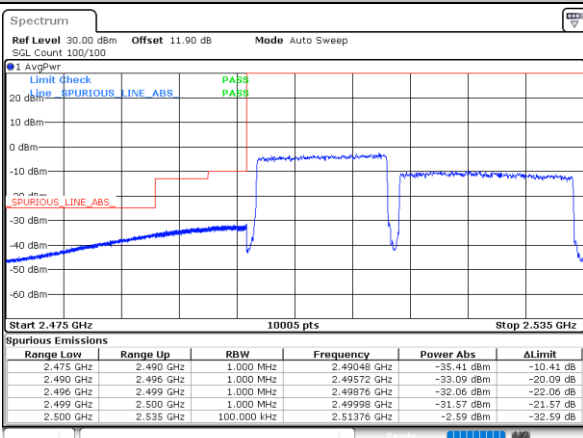
Date: 14.FEB.2021 15:51:34

Highest Band Edge / 1RB74 and 1RB0



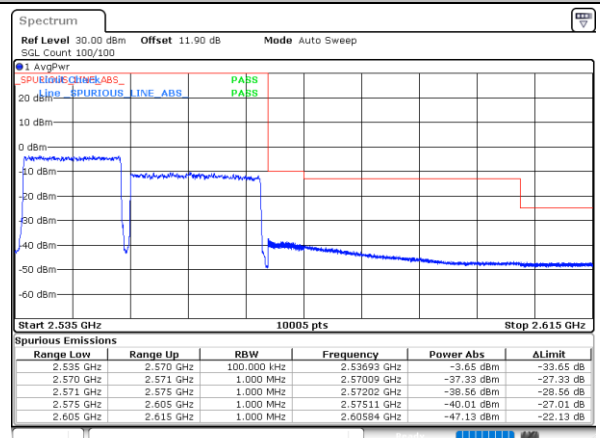
Date: 14.FEB.2021 15:43:27

Lowest Band Edge / Full RB



Date: 14.FEB.2021 15:48:43

Highest Band Edge / Full RB



Date: 14.FEB.2021 15:40:39

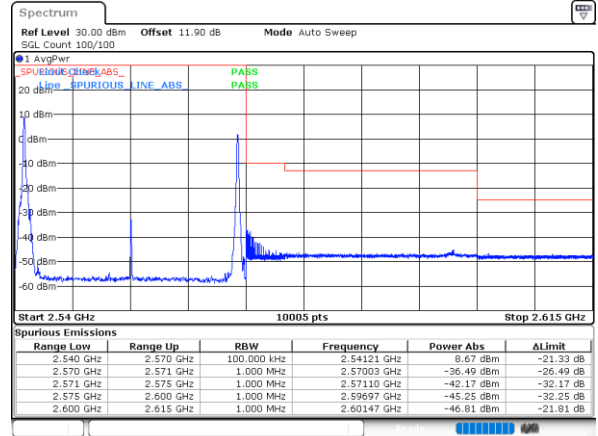
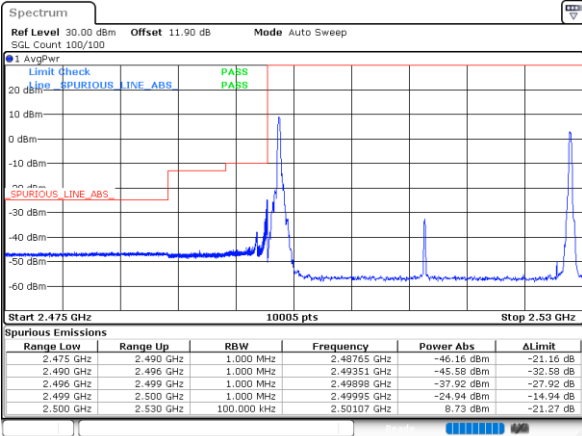


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

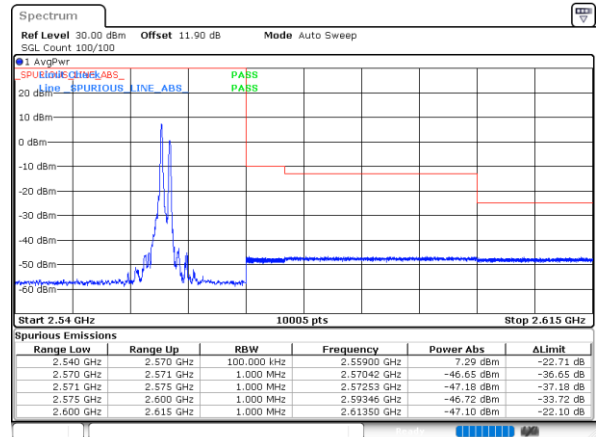
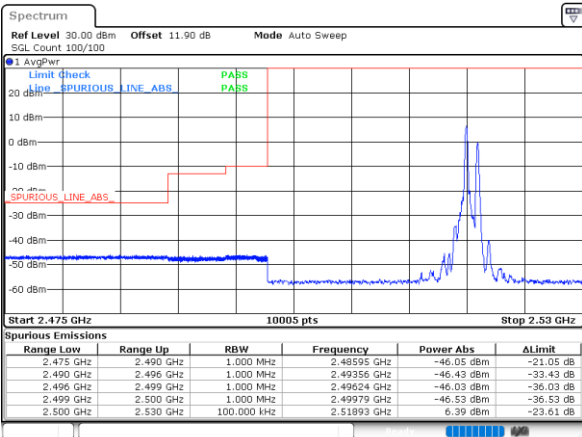


Date: 14.FEB.2021 14:34:10

Date: 14.FEB.2021 14:25:37

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

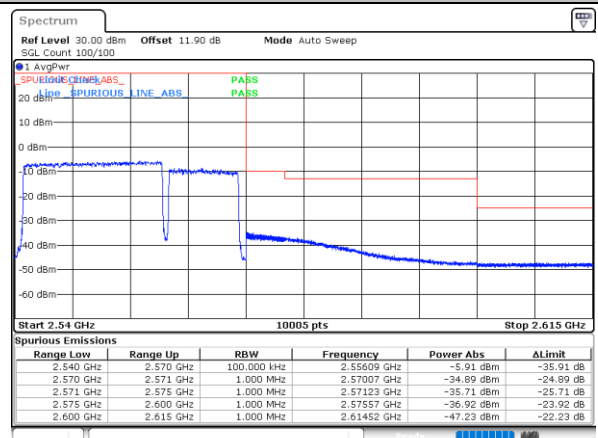
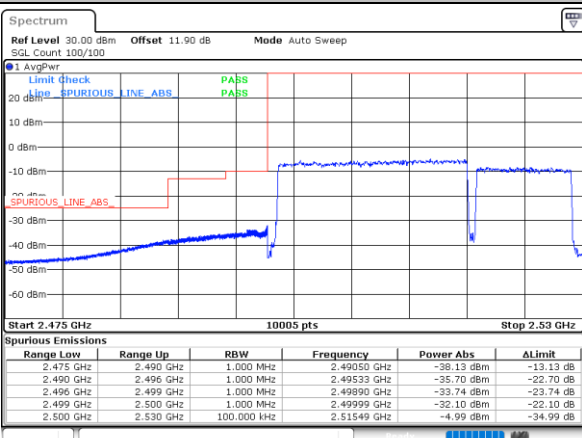


Date: 14.FEB.2021 14:36:31

Date: 14.FEB.2021 14:26:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.FEB.2021 14:33:41

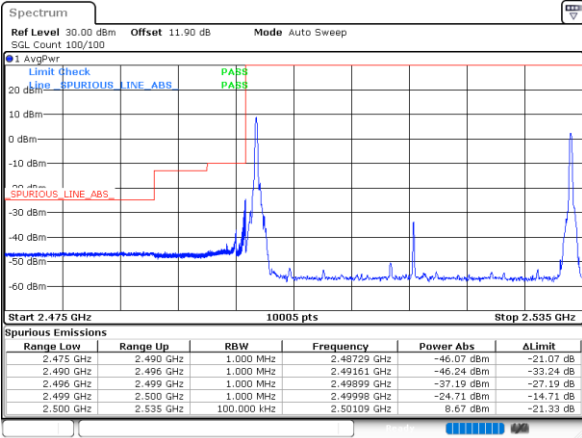
Date: 14.FEB.2021 14:23:17



LTE Band 7C / 20MHz+15MHz

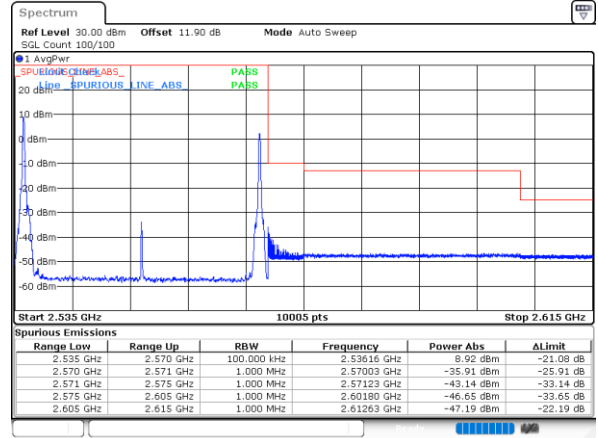
64QAM

Lowest Band Edge / 1RB0 and 1RB74



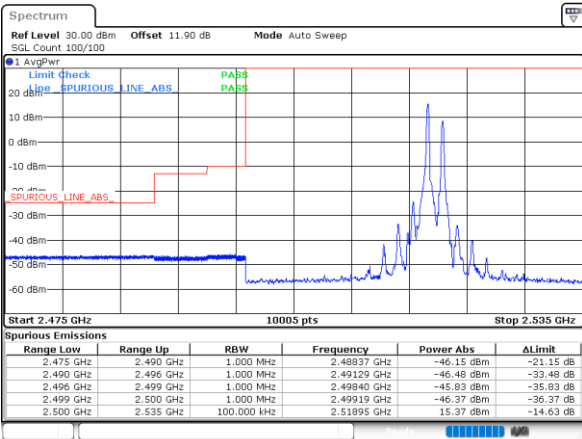
Date: 14.FEB.2021 16:13:26

Highest Band Edge / 1RB0 and 1RB74



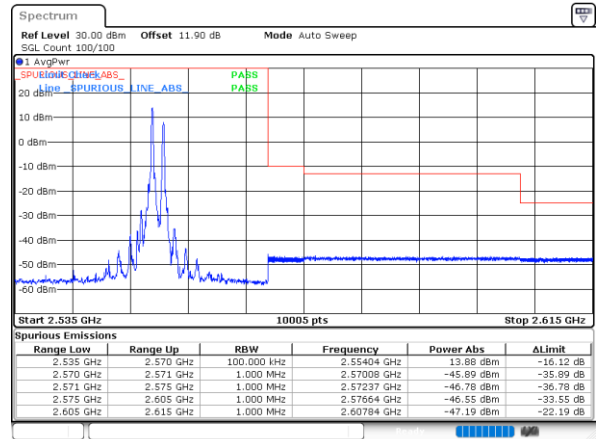
Date: 14.FEB.2021 16:07:11

Lowest Band Edge / 1RB99 and 1RB0



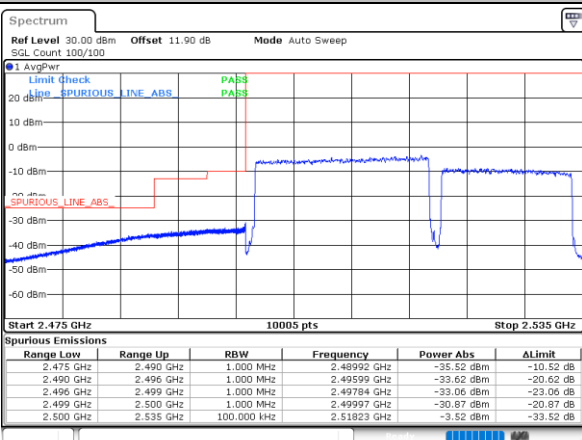
Date: 14.FEB.2021 16:15:47

Highest Band Edge / 1RB99 and 1RB0



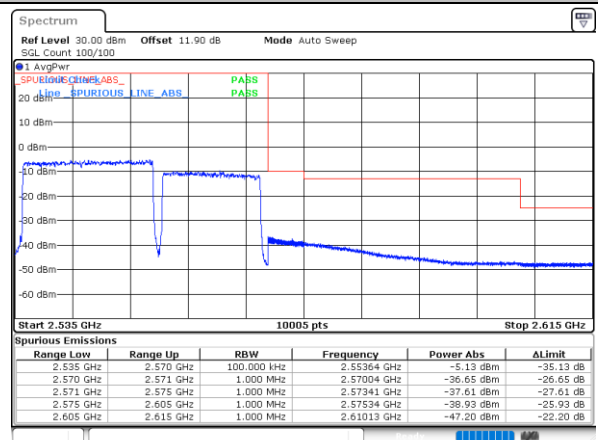
Date: 14.FEB.2021 16:07:39

Lowest Band Edge / Full RB



Date: 14.FEB.2021 16:12:57

Highest Band Edge / Full RB



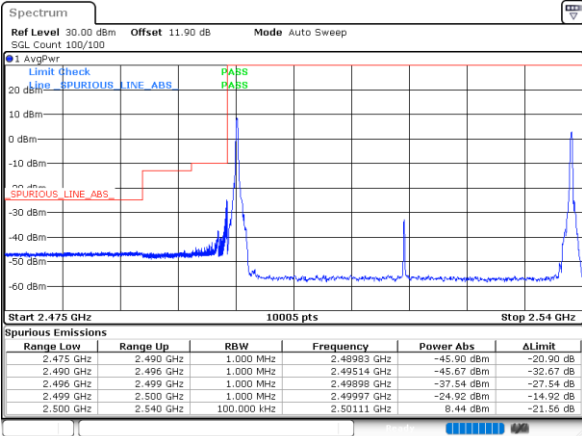
Date: 14.FEB.2021 16:04:52



LTE Band 7C / 20MHz+20MHz

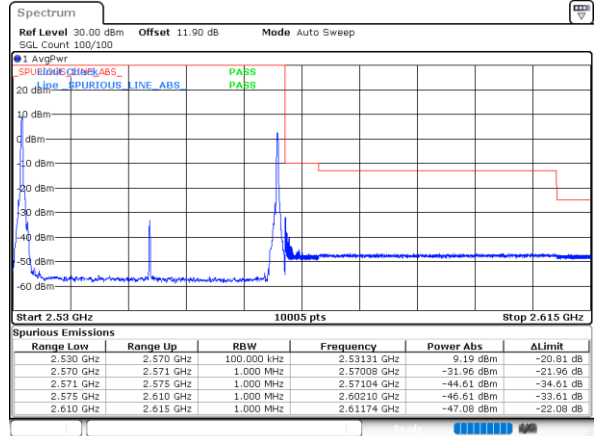
64QAM

Lowest Band Edge / 1RB0 and 1RB9



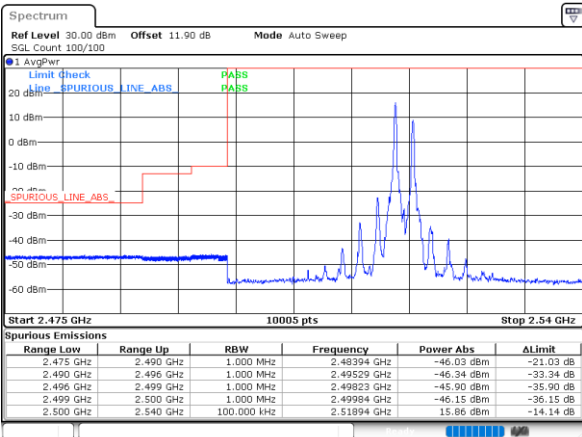
Date: 14.FEB.2021 16:31:54

Highest Band Edge / 1RB0 and 1RB9



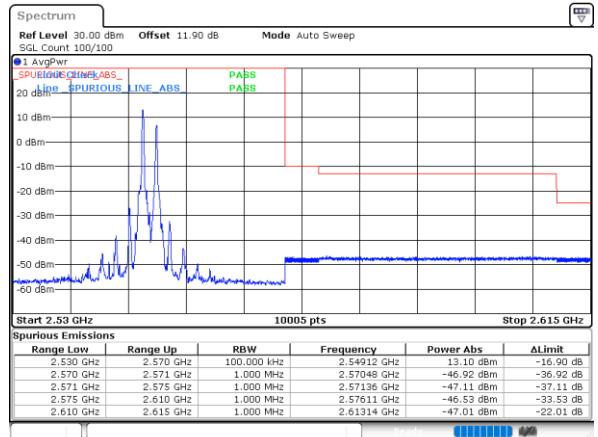
Date: 14.FEB.2021 16:24:09

Lowest Band Edge / 1RB99 and 1RB0



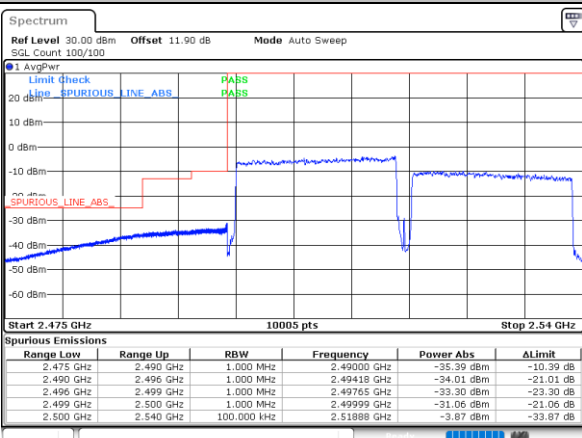
Date: 14.FEB.2021 16:34:16

Highest Band Edge / 1RB99 and 1RB0



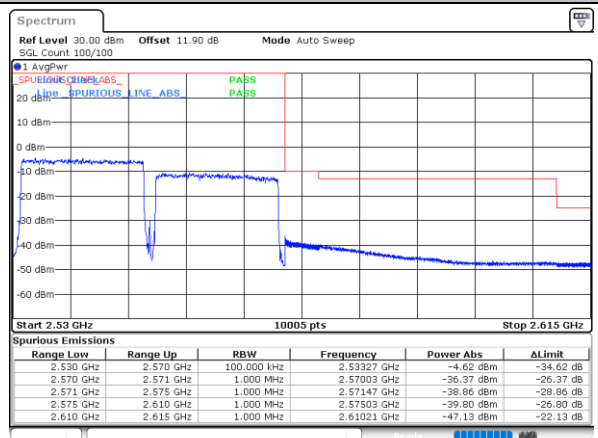
Date: 14.FEB.2021 16:25:00

Lowest Band Edge / Full RB



Date: 14.FEB.2021 16:31:26

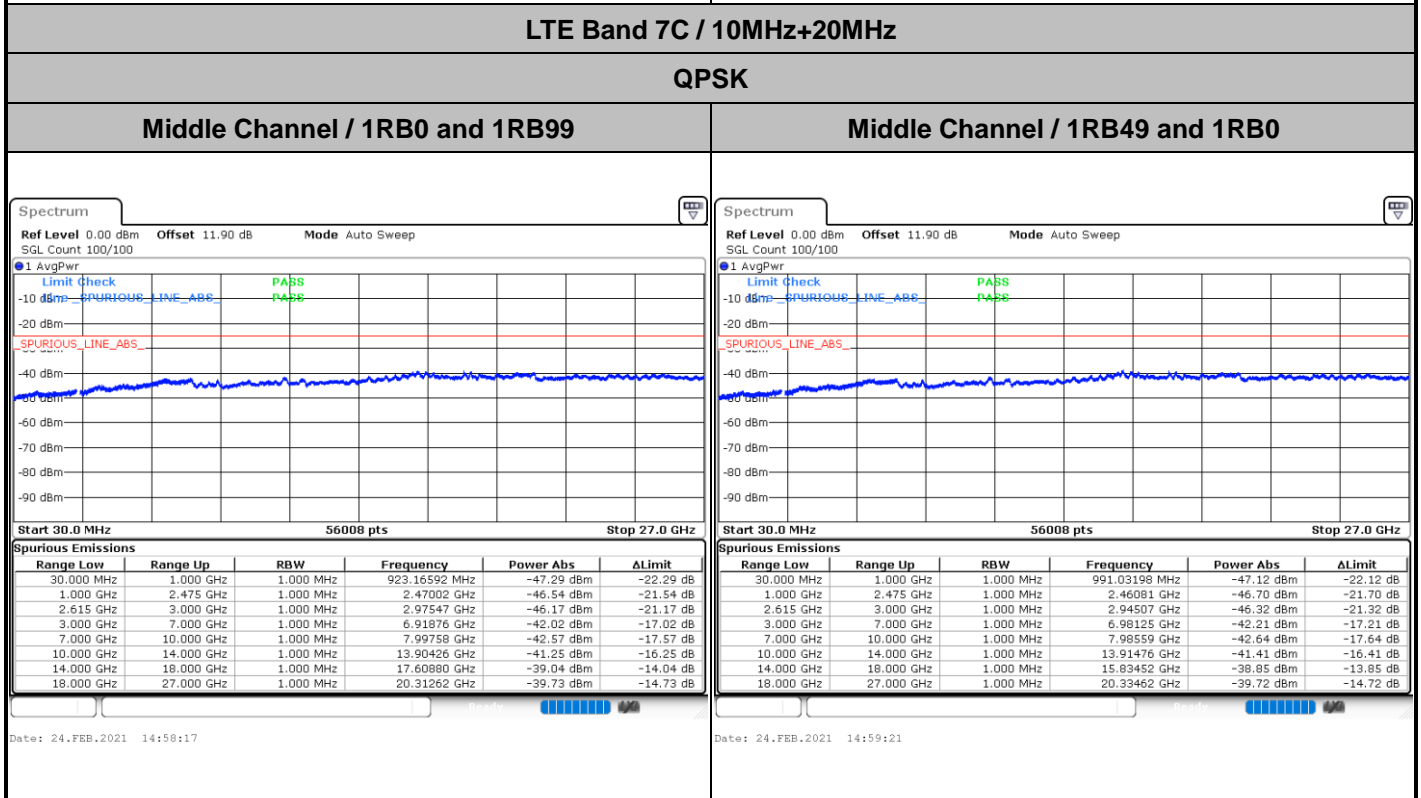
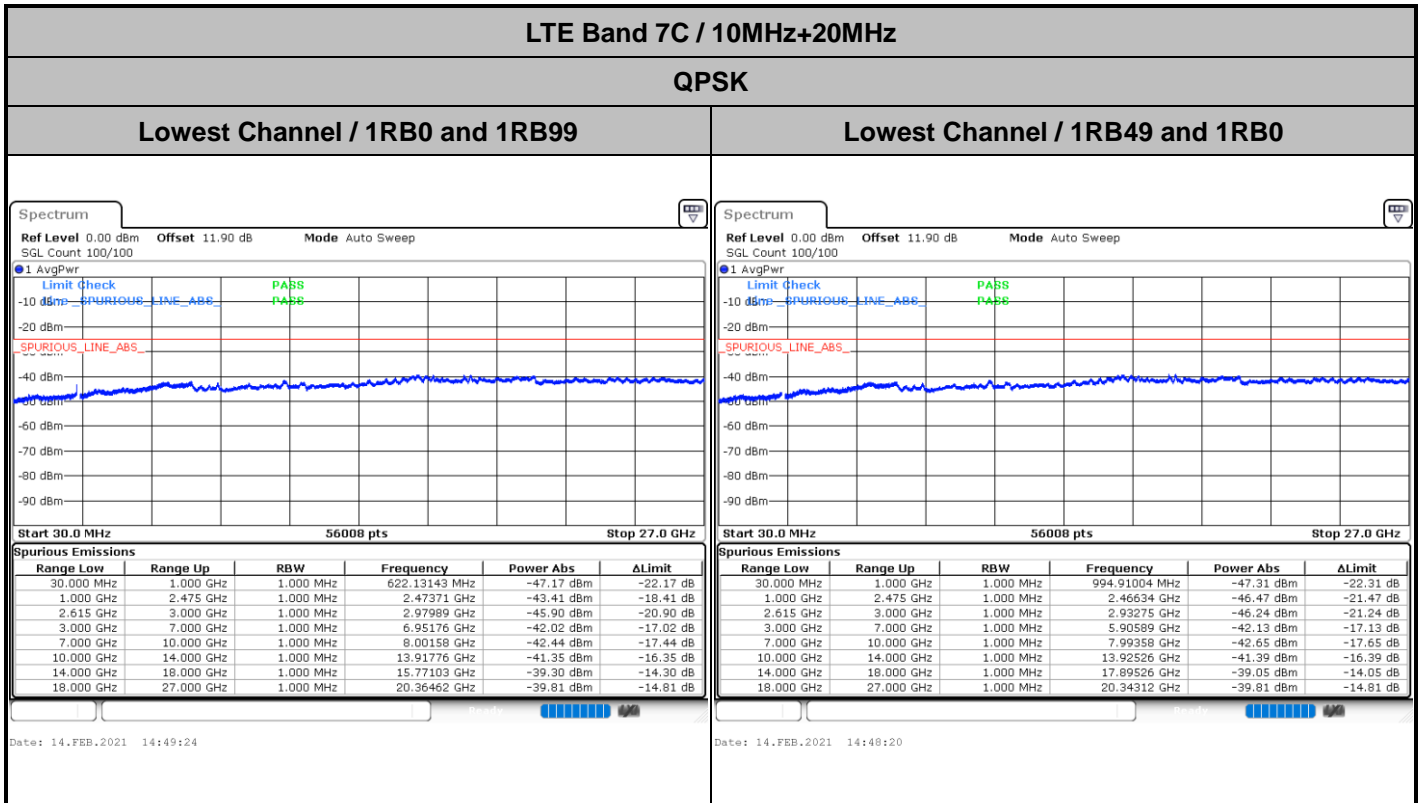
Highest Band Edge / Full RB



Date: 14.FEB.2021 16:21:48



Conducted Spurious Emission



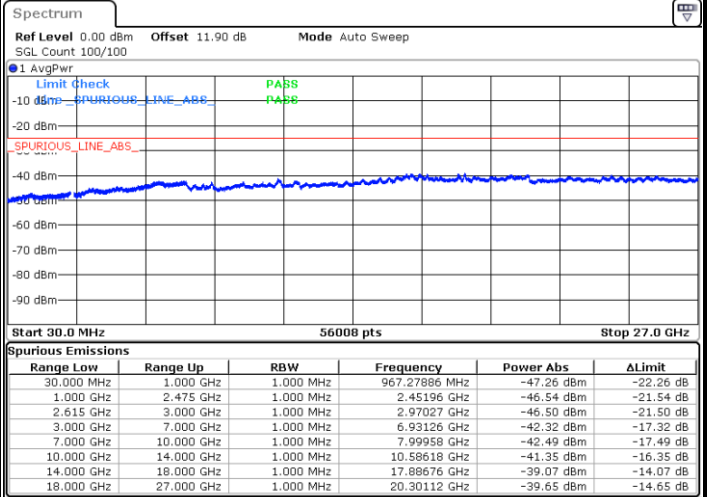
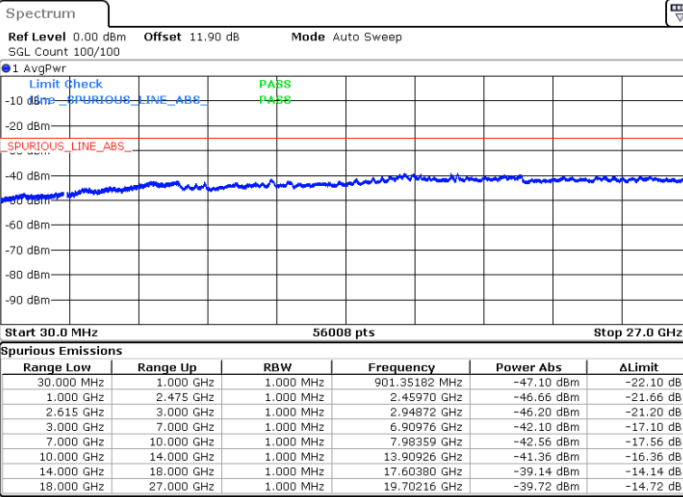


LTE Band 7C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 14.FEB.2021 14:56:23

Date: 14.FEB.2021 14:55:19

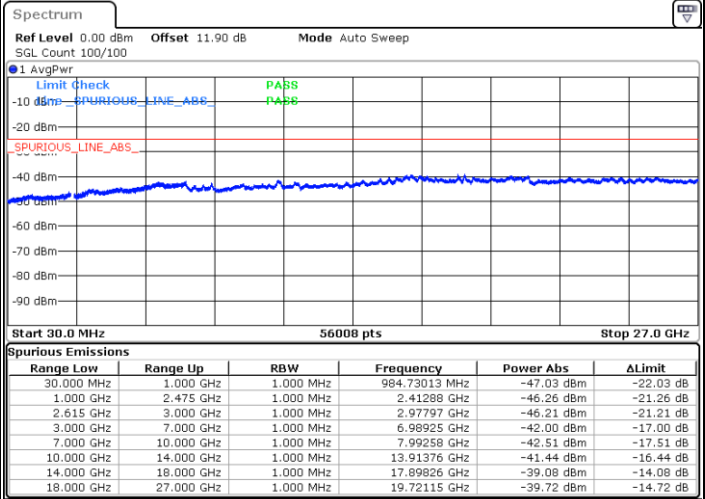
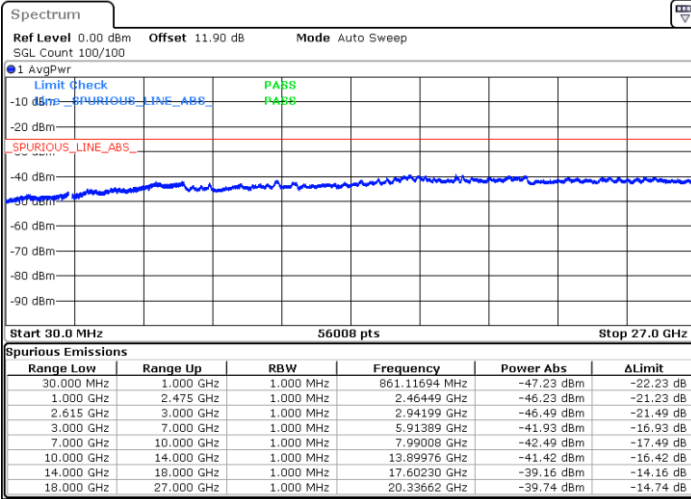


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



Date: 14.FEB.2021 16:51:56

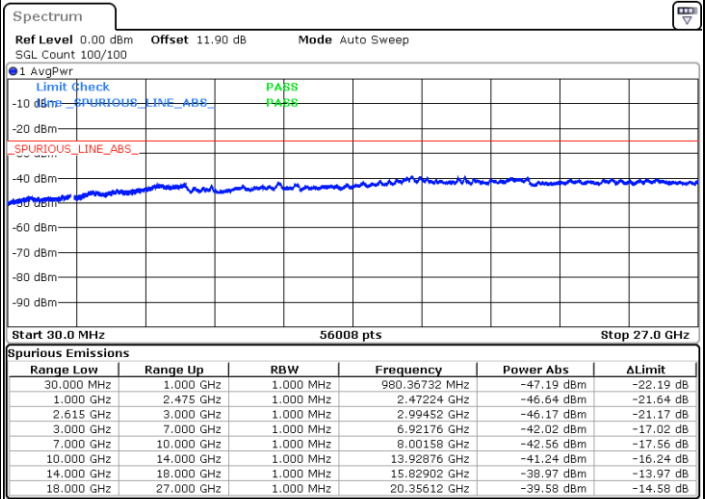
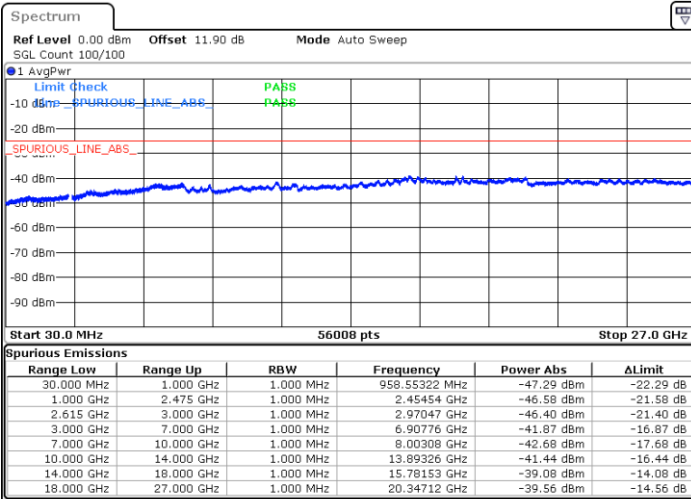
Date: 14.FEB.2021 16:50:52

LTE Band 7C / 15MHz+10MHz

QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 24.FEB.2021 16:02:42

Date: 24.FEB.2021 16:03:46

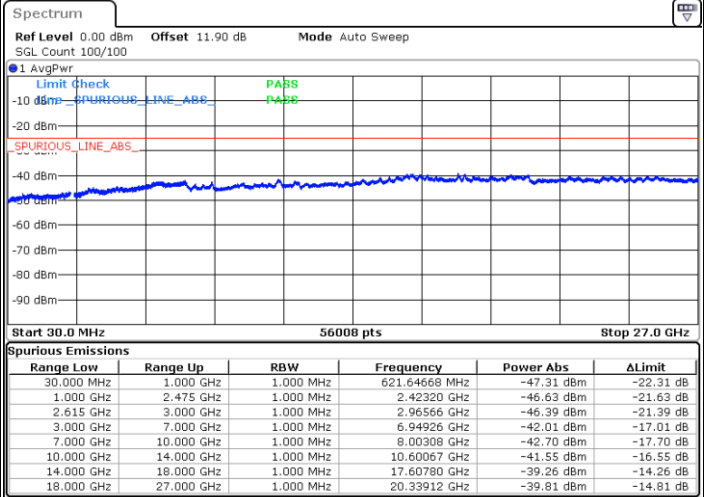
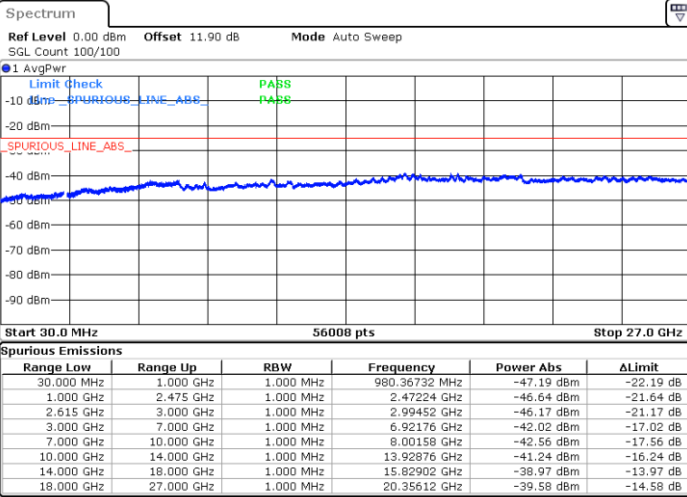


LTE Band 7C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 24.FEB.2021 16:03:46

Date: 14.FEB.2021 16:43:45

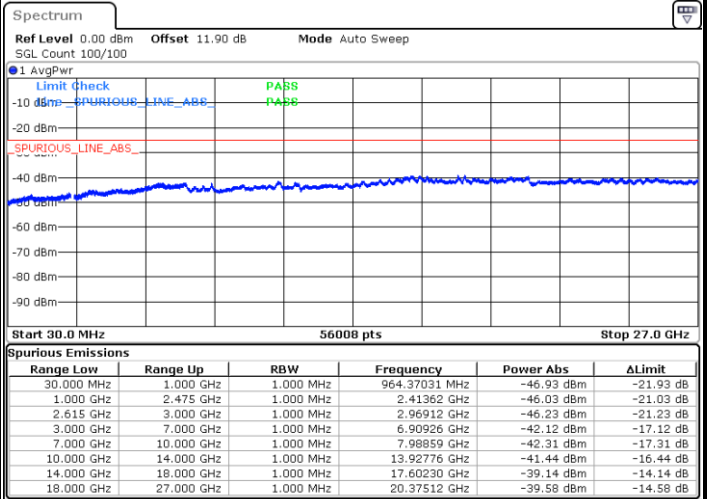
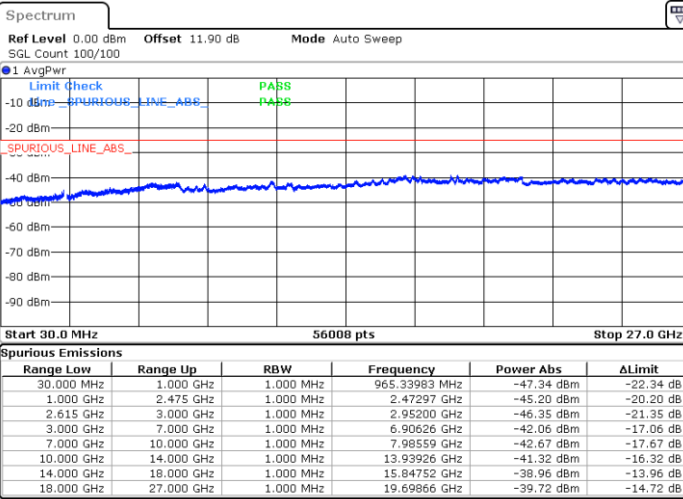


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



Date: 14.FEB.2021 15:32:45

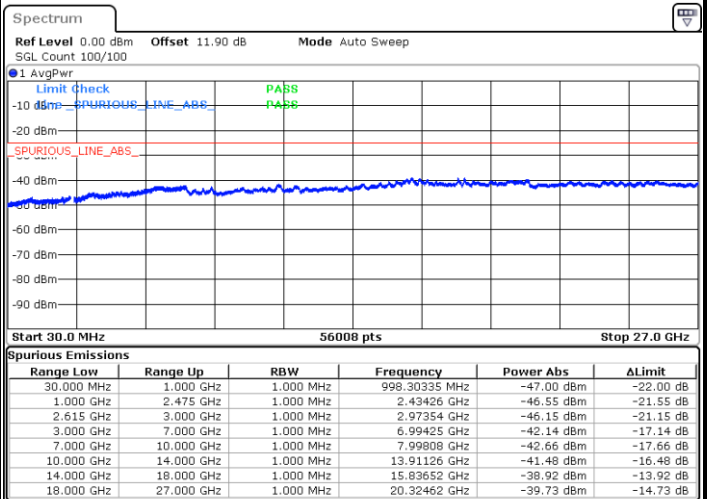
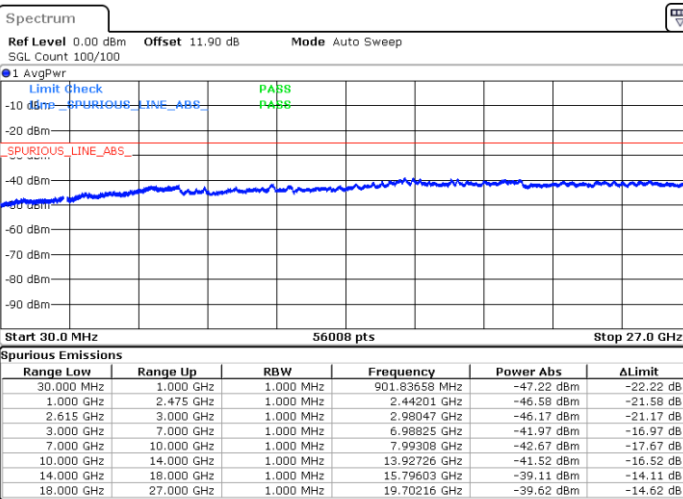
Date: 14.FEB.2021 15:31:41

LTE Band 7C / 15MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 24.FEB.2021 15:20:39

Date: 24.FEB.2021 15:21:42

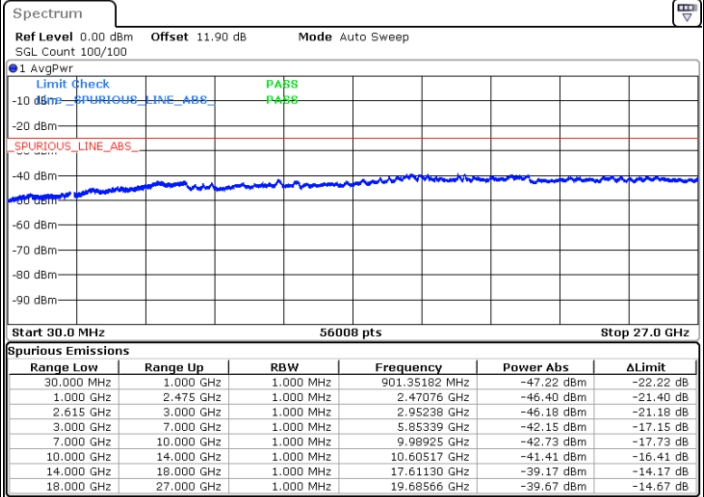
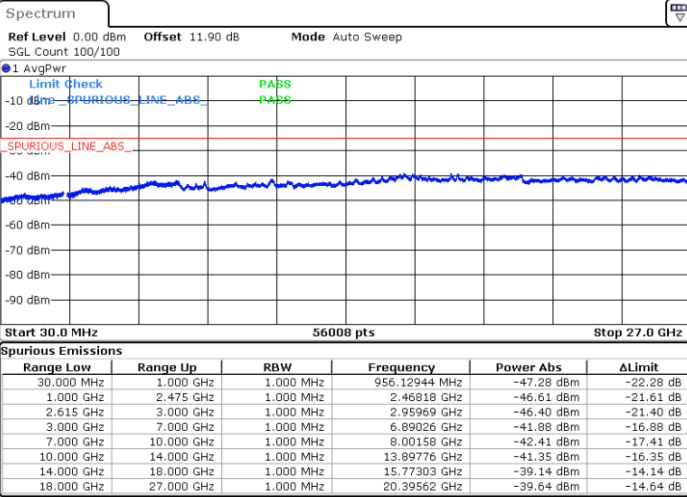


LTE Band 7C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 14.FEB.2021 15:10:47

Date: 14.FEB.2021 15:09:43

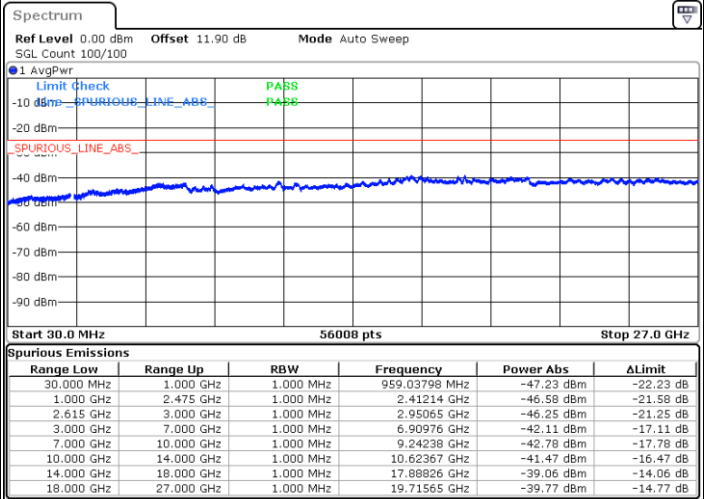
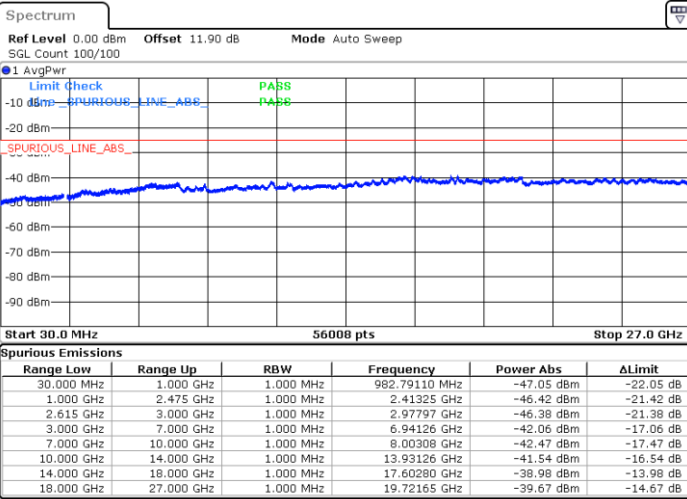


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



Date: 14.FEB.2021 15:53:41

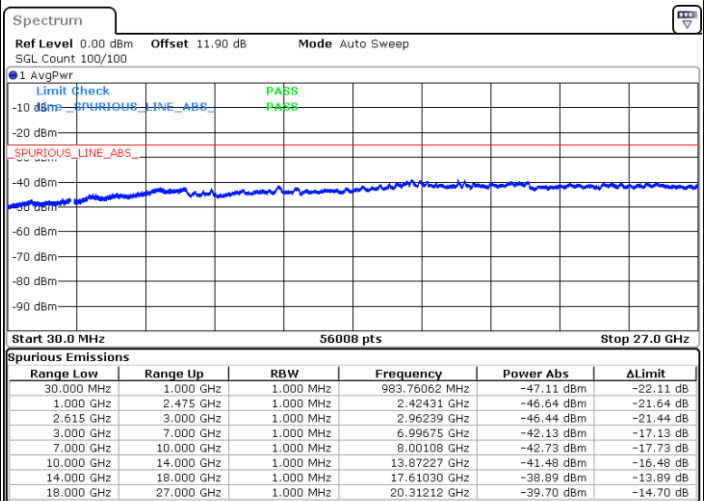
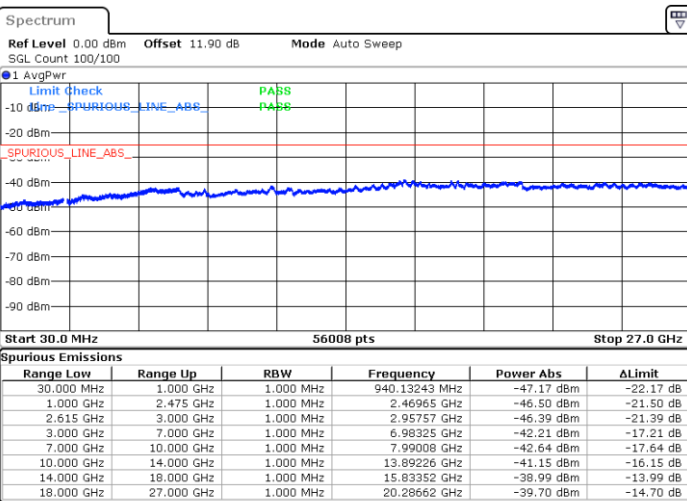
Date: 14.FEB.2021 15:52:37

LTE Band 7C / 15MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 24.FEB.2021 15:30:01

Date: 24.FEB.2021 15:31:05

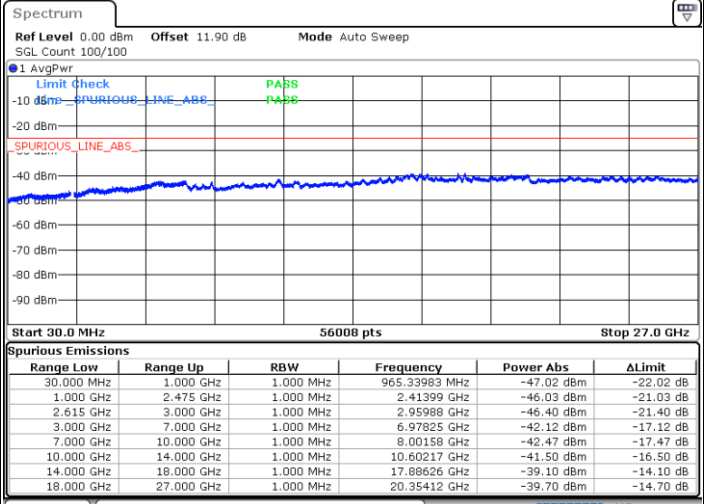
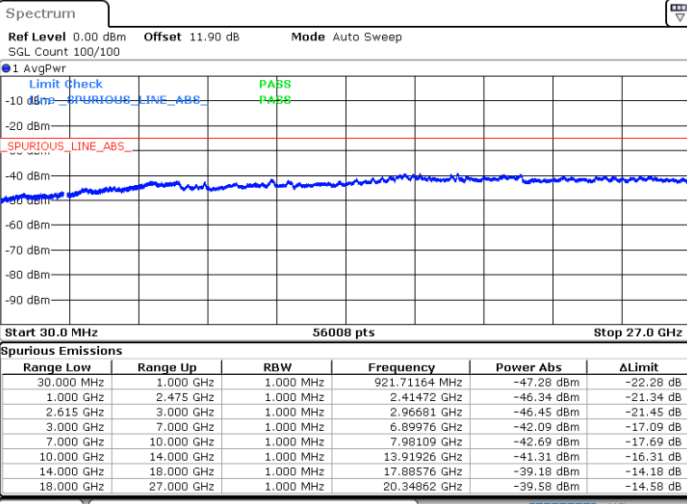


LTE Band 7C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 14.FEB.2021 15:46:30

Date: 14.FEB.2021 15:45:26

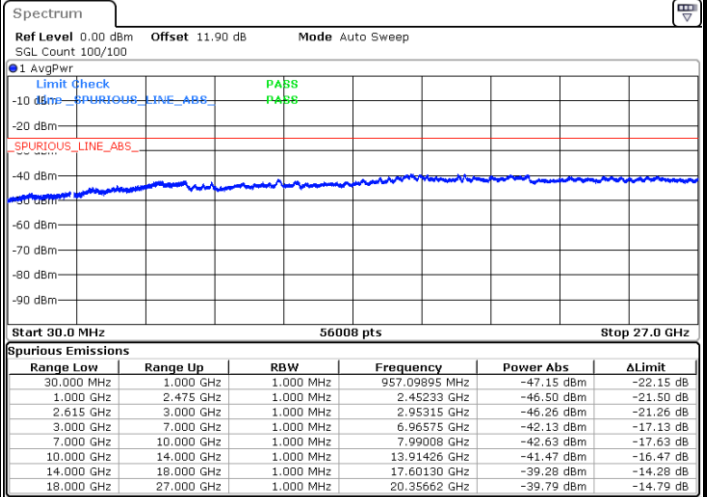
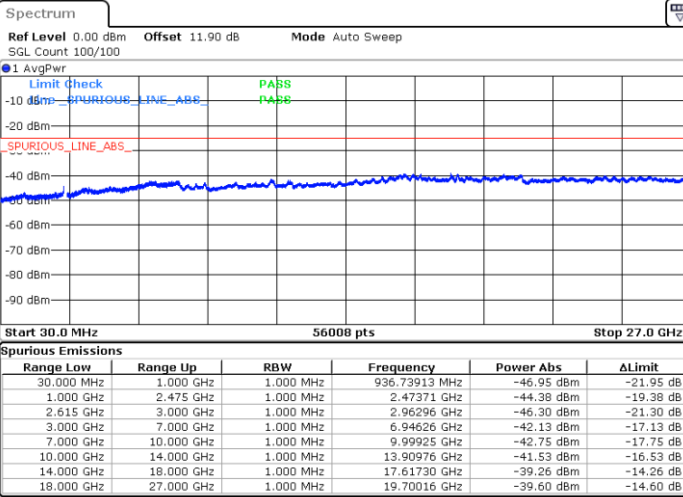


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 14:38:39

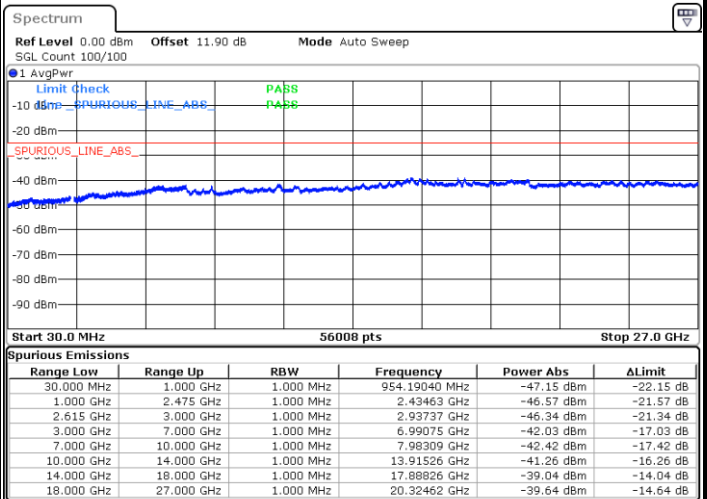
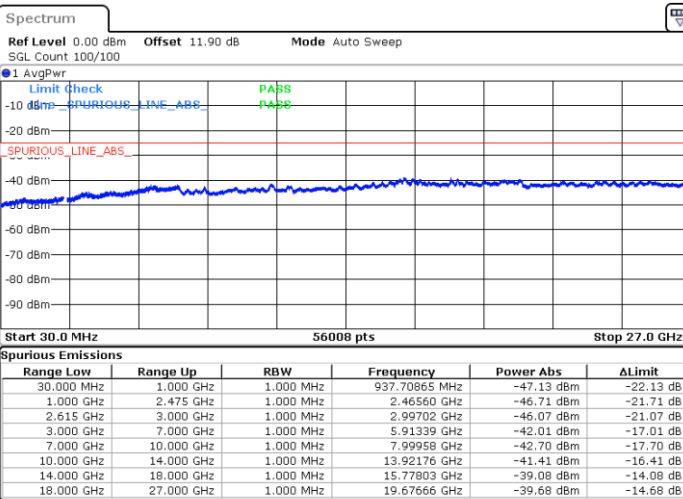
Date: 14.FEB.2021 14:37:35

LTE Band 7C / 20MHz+10MHz

QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 24.FEB.2021 15:07:51

Date: 24.FEB.2021 15:08:55

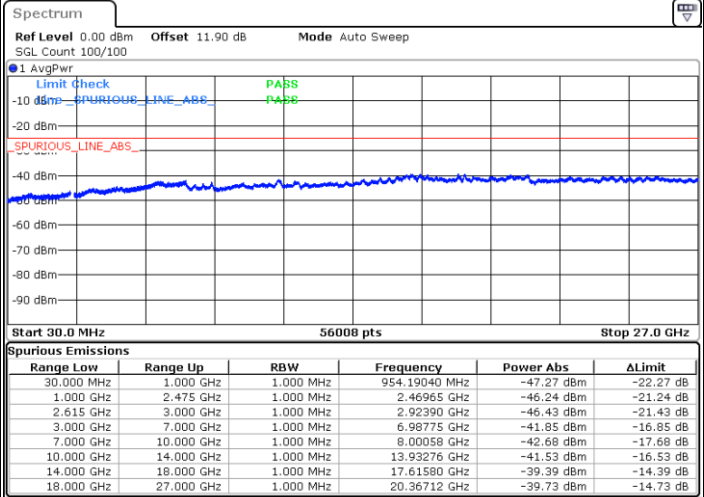
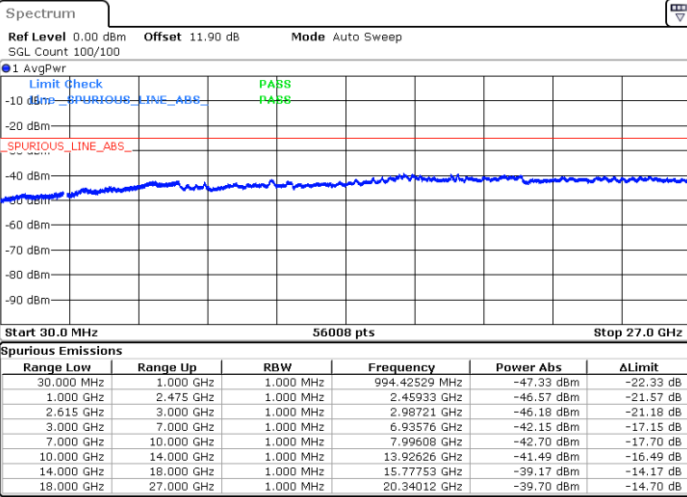


LTE Band 7C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 14:29:08

Date: 14.FEB.2021 14:28:04

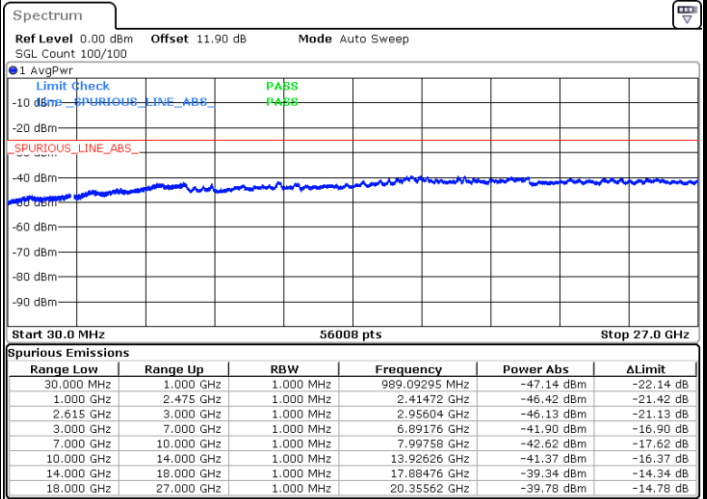
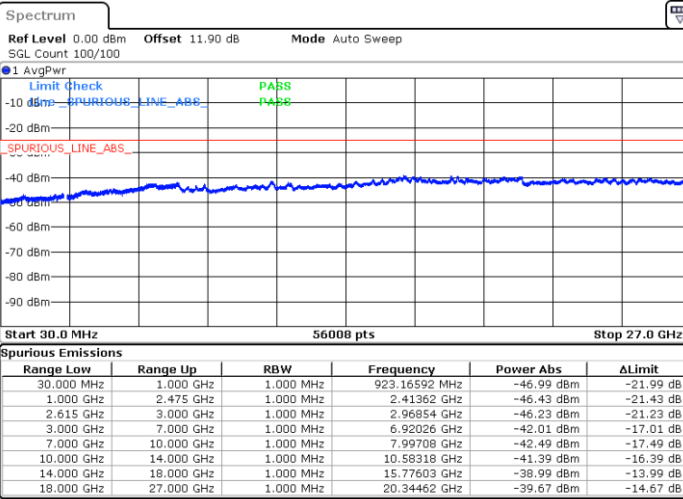


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 16:17:55

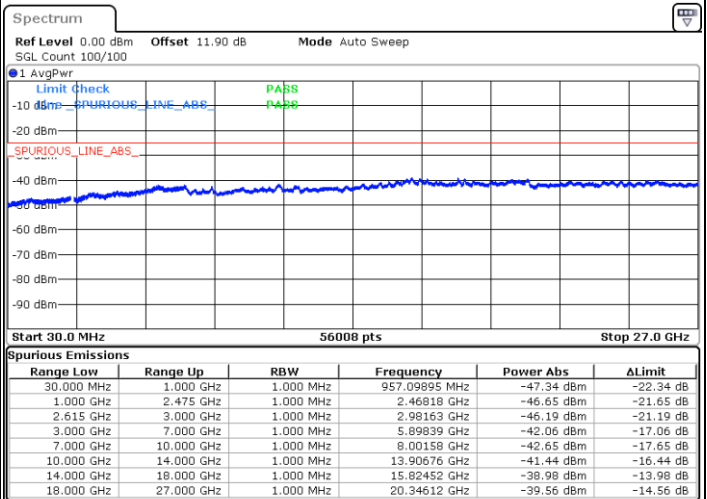
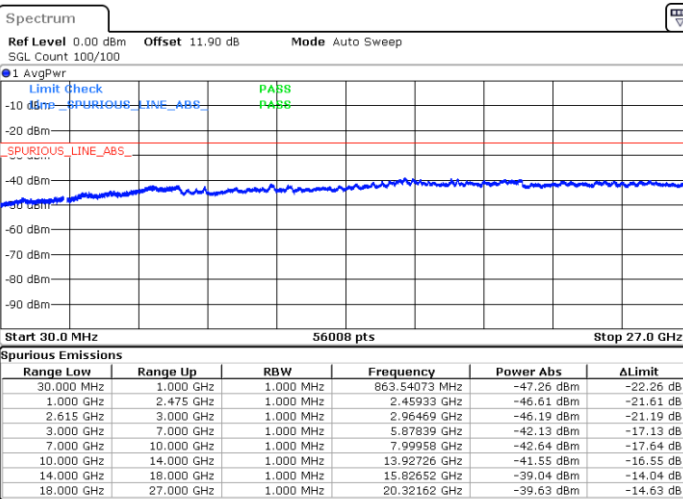
Date: 14.FEB.2021 16:16:51

LTE Band 7C / 20MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 24.FEB.2021 15:40:59

Date: 24.FEB.2021 15:42:02

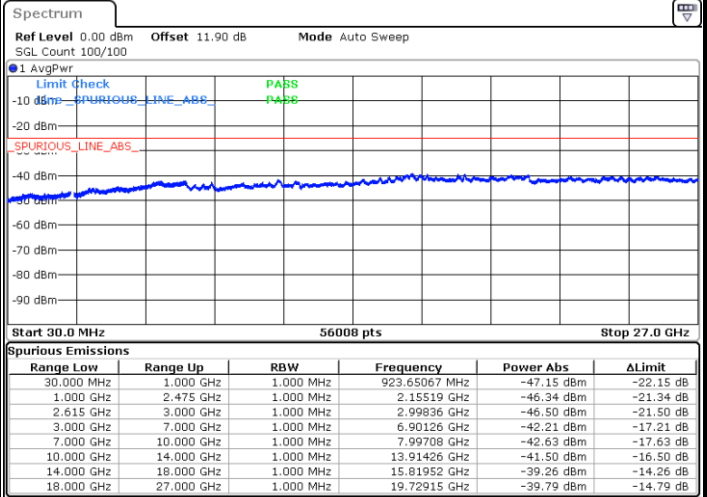
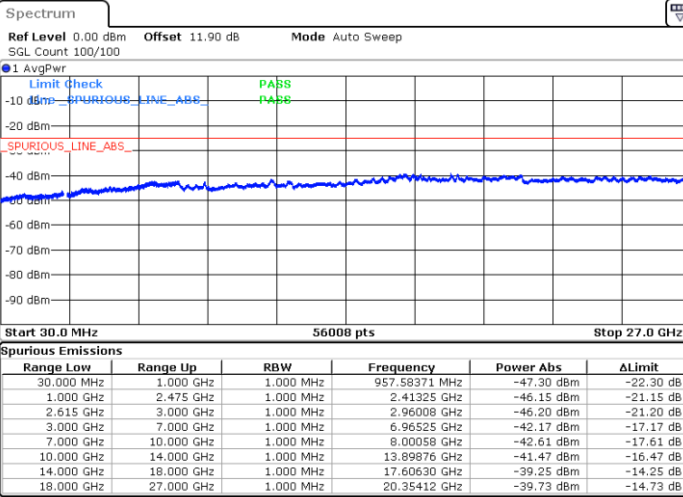


LTE Band 7C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 16:10:41

Date: 14.FEB.2021 16:09:38

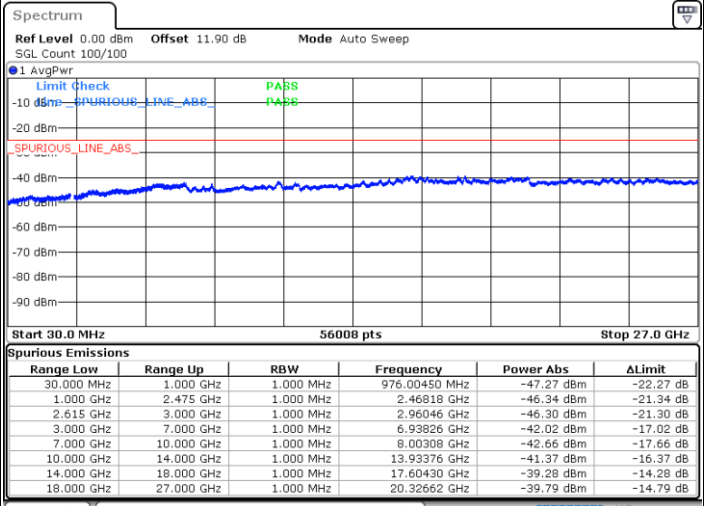
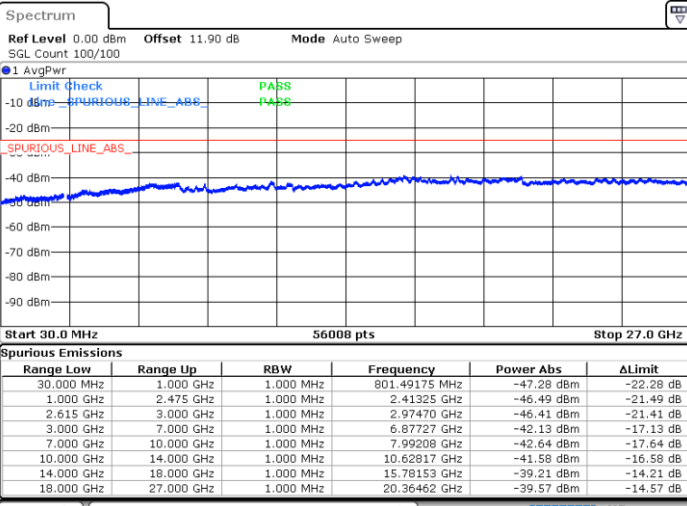


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 16:36:24

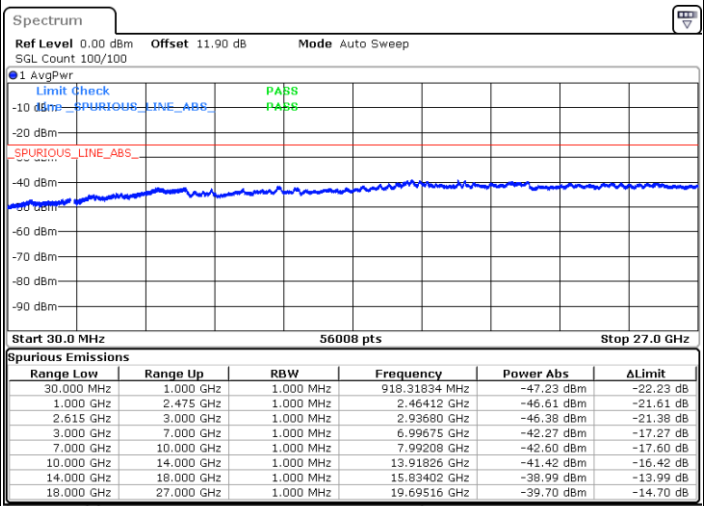
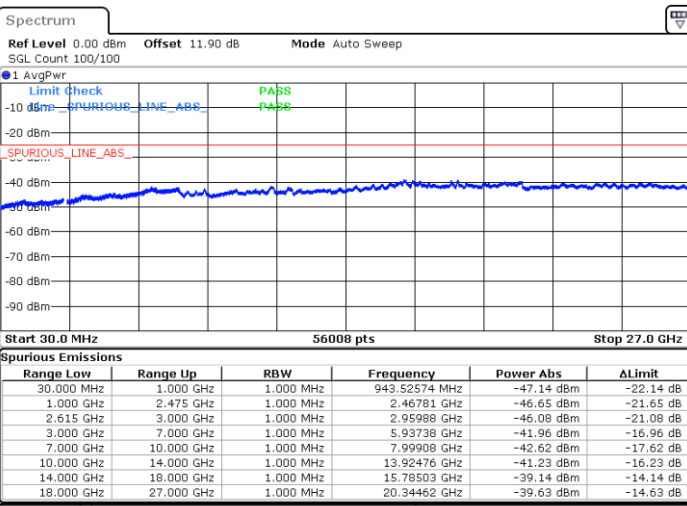
Date: 14.FEB.2021 16:35:20

LTE Band 7C / 20MHz+20MHz

QPSK

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 24.FEB.2021 15:51:40

Date: 24.FEB.2021 15:52:44

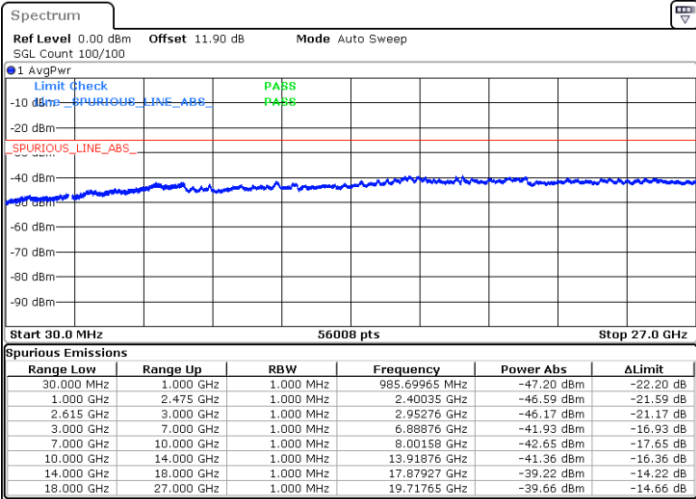


LTE Band 7C / 20MHz+20MHz

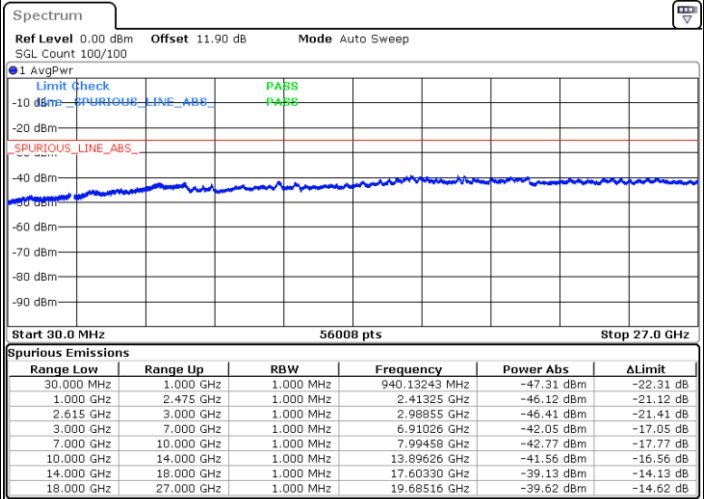
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 14.FEB.2021 16:28:03



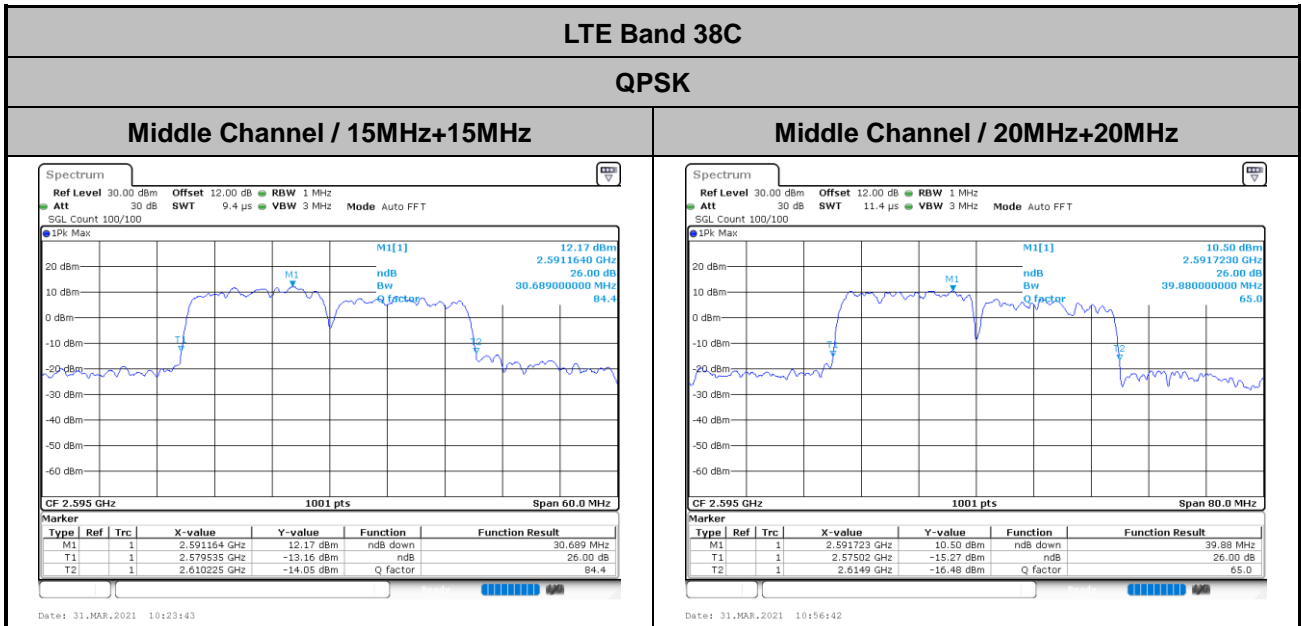
Date: 14.FEB.2021 16:27:00



LTE Band 38C

26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)		
	QPSK	16QAM	64QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.57	30.63
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.64	39.88

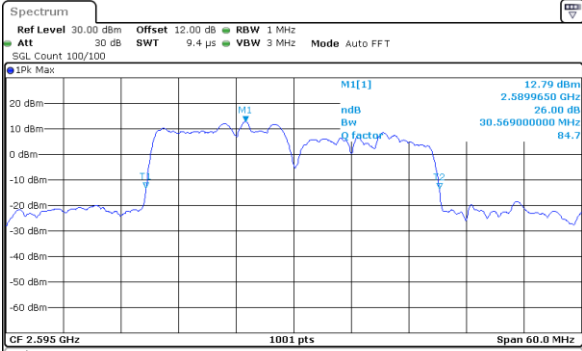




LTE Band 38C

16QAM

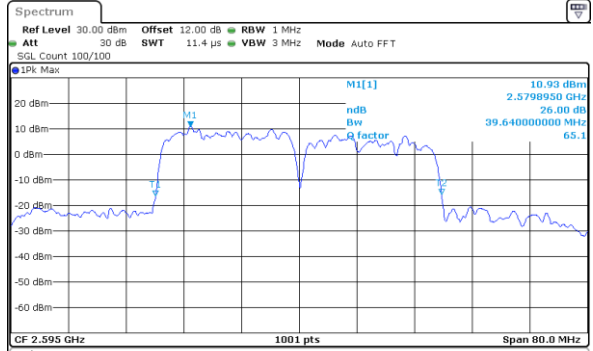
Middle Channel / 15MHz+15MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.589965 GHz	12.79 dBm	ndB down	30.569 MHz
T1	1		2.579595 GHz	-13.18 dBm	ndB	26.00 dB
T2	1		2.610165 GHz	-13.45 dBm	Q factor	84.7

Date: 31.MAR.2021 10:23:20

Middle Channel / 20MHz+20MHz



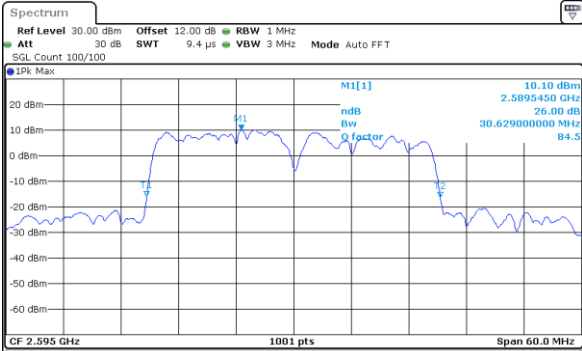
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.579895 GHz	10.93 dBm	ndB down	39.64 MHz
T1	1		2.5751 GHz	-16.27 dBm	ndB	26.00 dB
T2	1		2.61474 GHz	-15.77 dBm	Q factor	65.1

Date: 31.MAR.2021 10:15:20

LTE Band 38C

64QAM

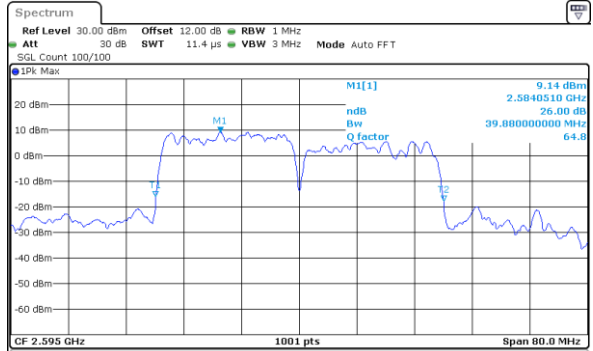
Middle Channel / 15MHz+15MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.589545 GHz	10.10 dBm	ndB down	30.629 MHz
T1	1		2.579655 GHz	-16.00 dBm	ndB	26.00 dB
T2	1		2.610285 GHz	-16.29 dBm	Q factor	84.5

Date: 31.MAR.2021 10:22:58

Middle Channel / 20MHz+20MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.584051 GHz	9.14 dBm	ndB down	39.88 MHz
T1	1		2.5751 GHz	-15.97 dBm	ndB	26.00 dB
T2	1		2.61498 GHz	-17.79 dBm	Q factor	64.8

Date: 31.MAR.2021 10:15:58



Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)		
	QPSK	16QAM	64QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	28.29	28.71	28.71
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	37.56	37.64	37.32

