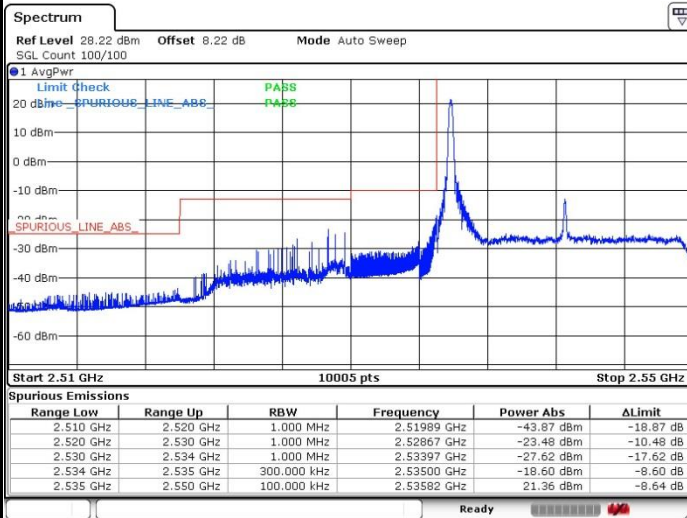




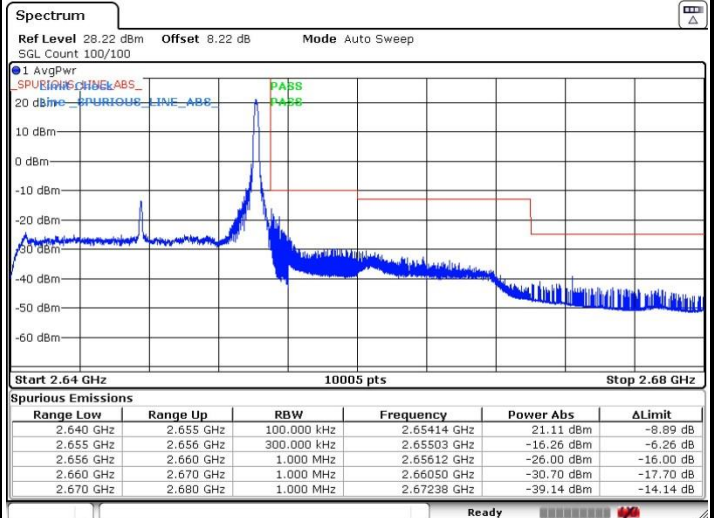
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



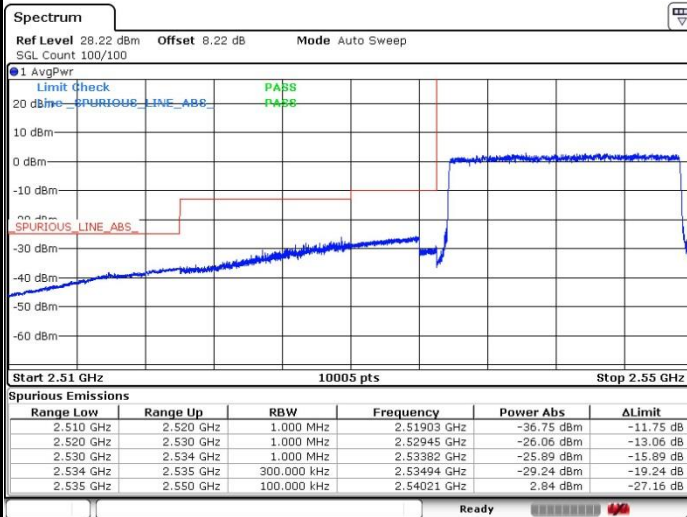
Date: 2 DEC.2021 14:02:12

Highest Band Edge / 1 RB



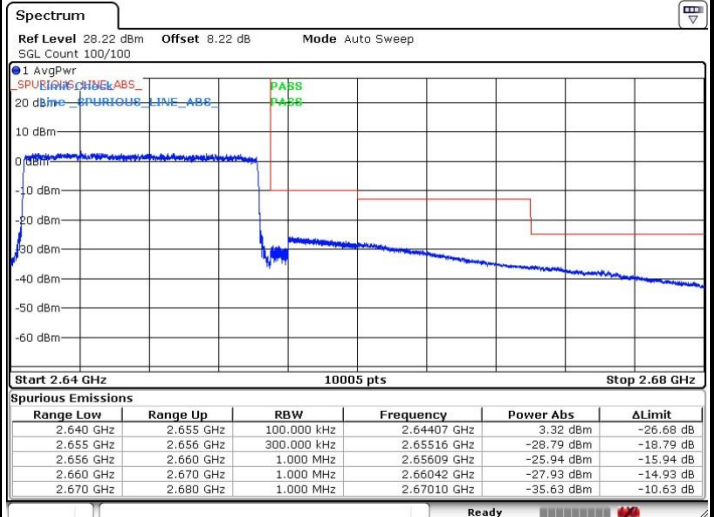
Date: 2 DEC.2021 14:12:26

Lowest Band Edge / Full RB



Date: 2 DEC.2021 14:05:21

Highest Band Edge / Full RB

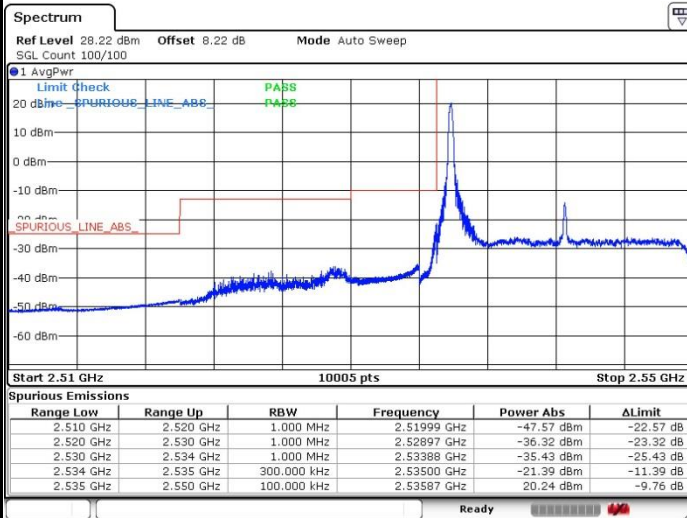


Date: 2 DEC.2021 14:15:23



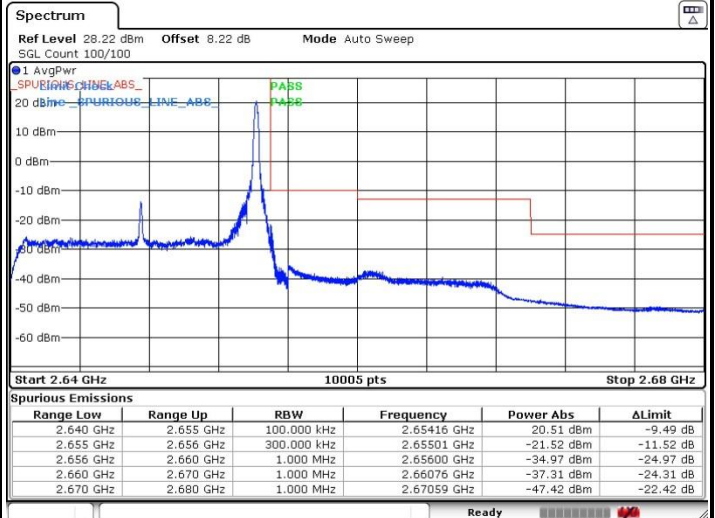
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



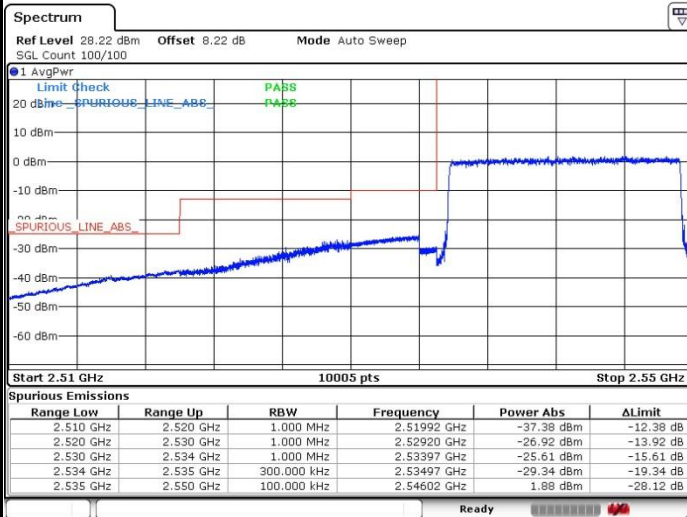
Date: 2 DEC.2021 14:02:40

Highest Band Edge / 1 RB



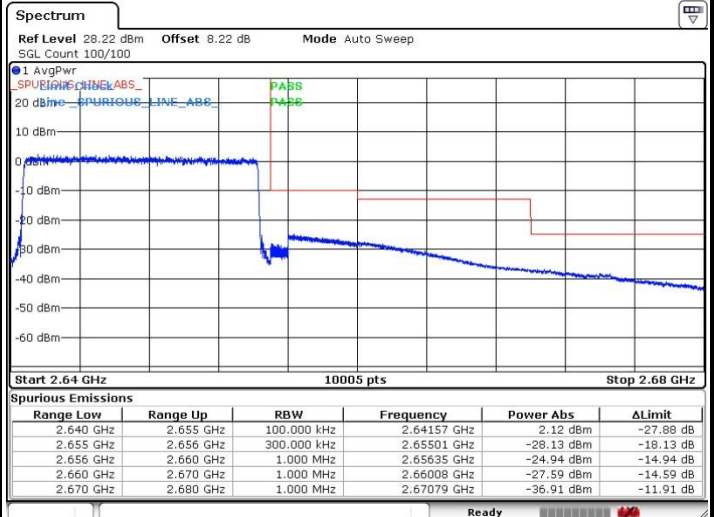
Date: 2 DEC.2021 14:13:18

Lowest Band Edge / Full RB



Date: 2 DEC.2021 14:05:55

Highest Band Edge / Full RB

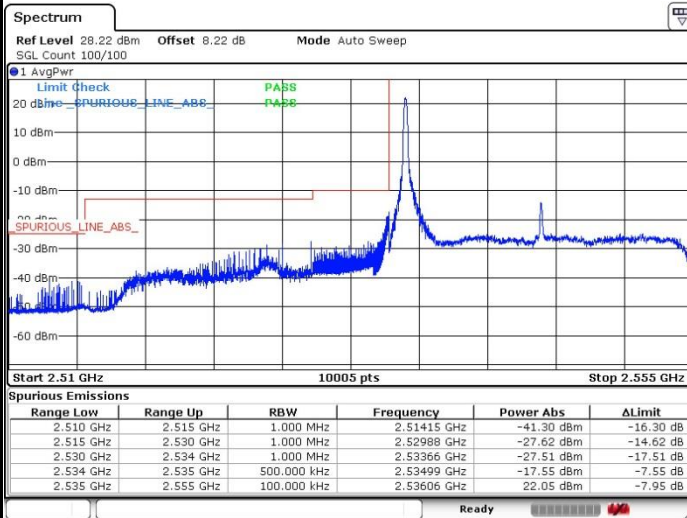


Date: 2 DEC.2021 14:16:34



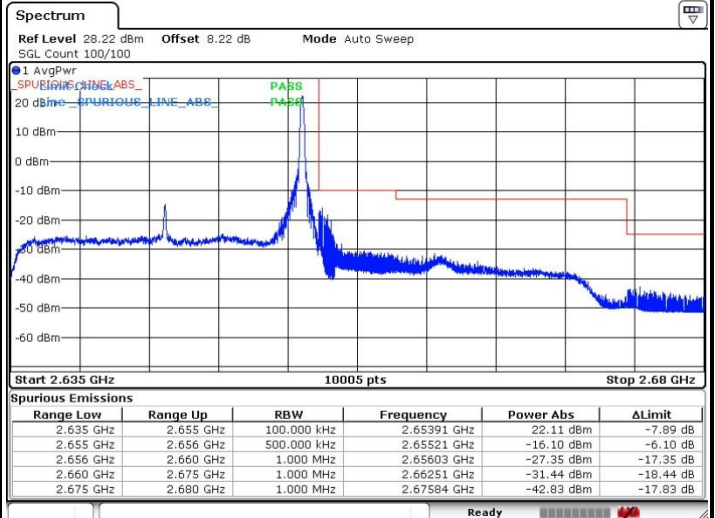
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



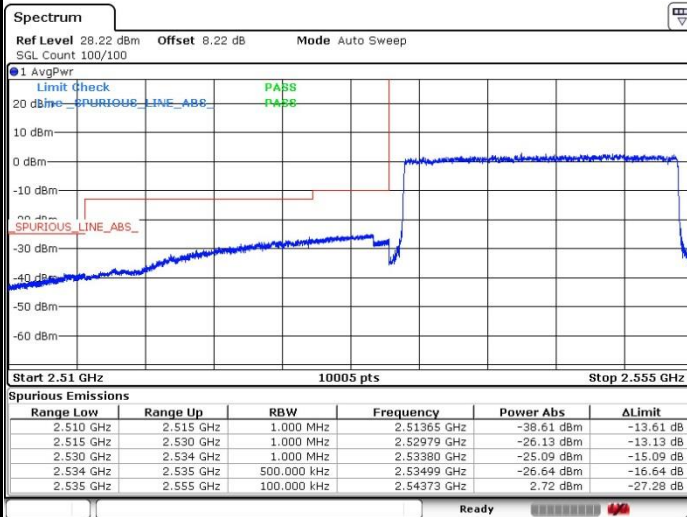
Date: 2 DEC.2021 14:27:20

Highest Band Edge / 1 RB



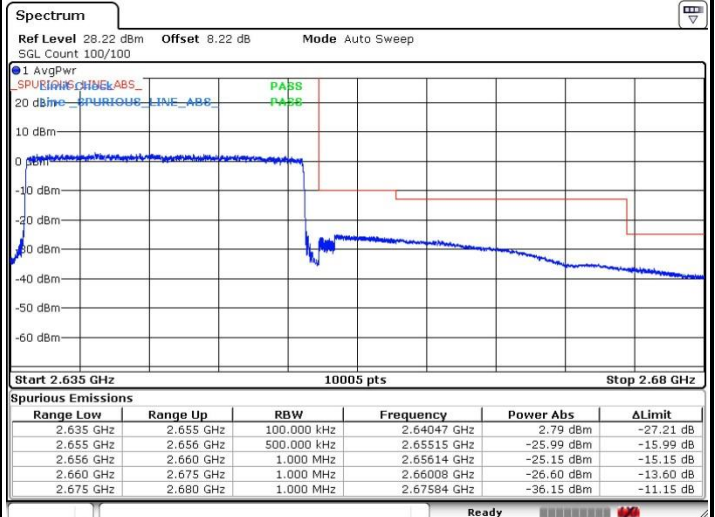
Date: 2 DEC.2021 14:35:26

Lowest Band Edge / Full RB



Date: 2 DEC.2021 14:29:37

Highest Band Edge / Full RB

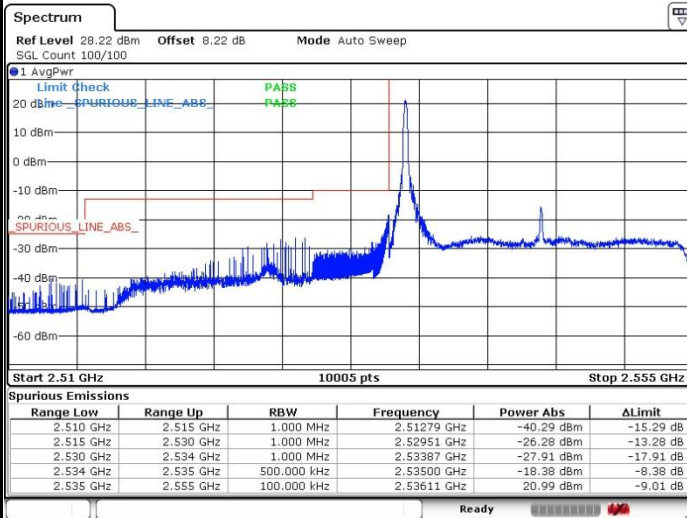


Date: 2 DEC.2021 14:37:27



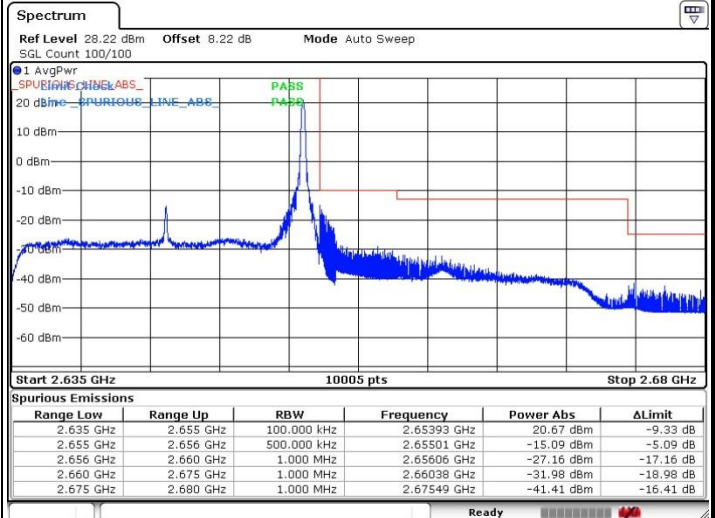
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



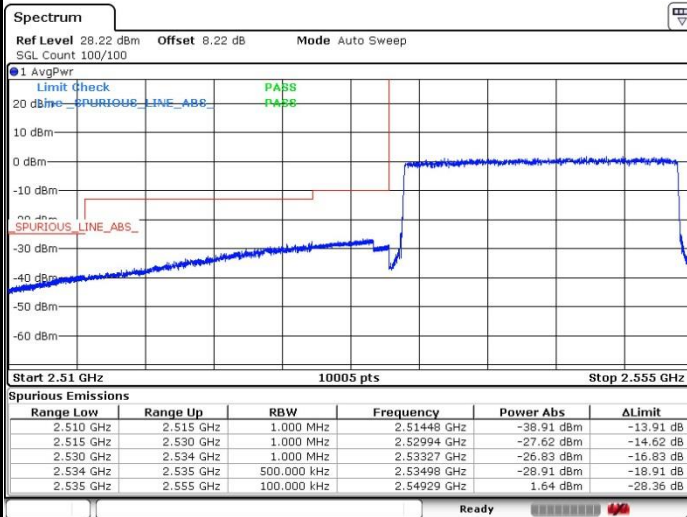
Date: 2 DEC.2021 14:28:22

Highest Band Edge / 1 RB



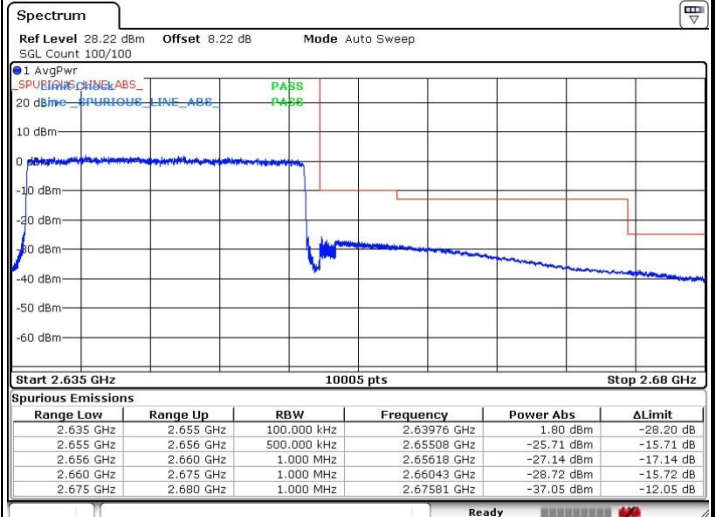
Date: 2 DEC.2021 14:36:19

Lowest Band Edge / Full RB



Date: 2 DEC.2021 14:30:21

Highest Band Edge / Full RB

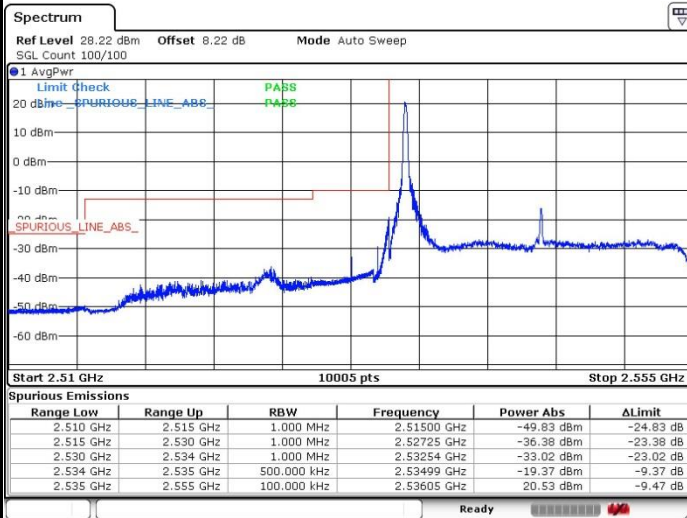


Date: 2 DEC.2021 14:38:03



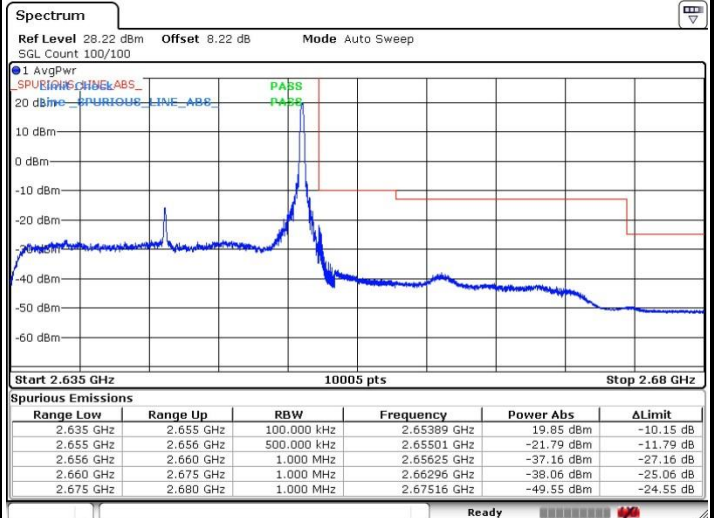
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



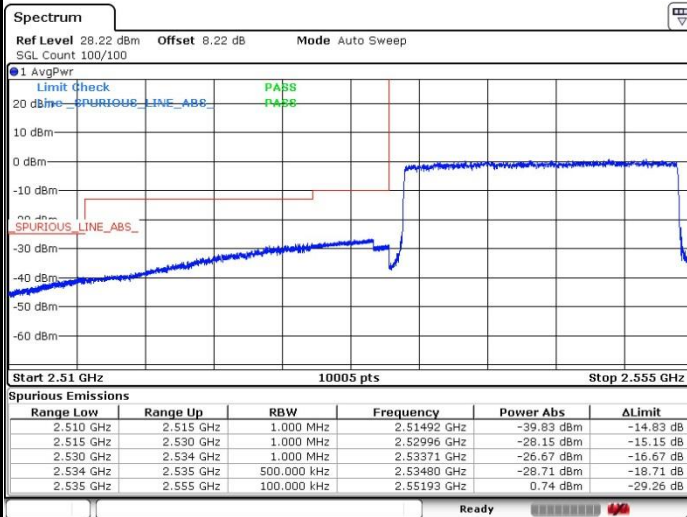
Date: 2 DEC.2021 14:28:56

Highest Band Edge / 1 RB



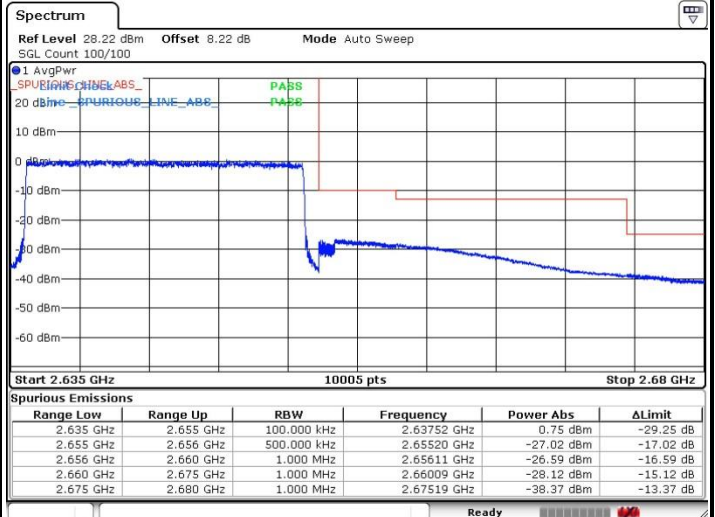
Date: 2 DEC.2021 14:36:54

Lowest Band Edge / Full RB



Date: 2 DEC.2021 14:31:00

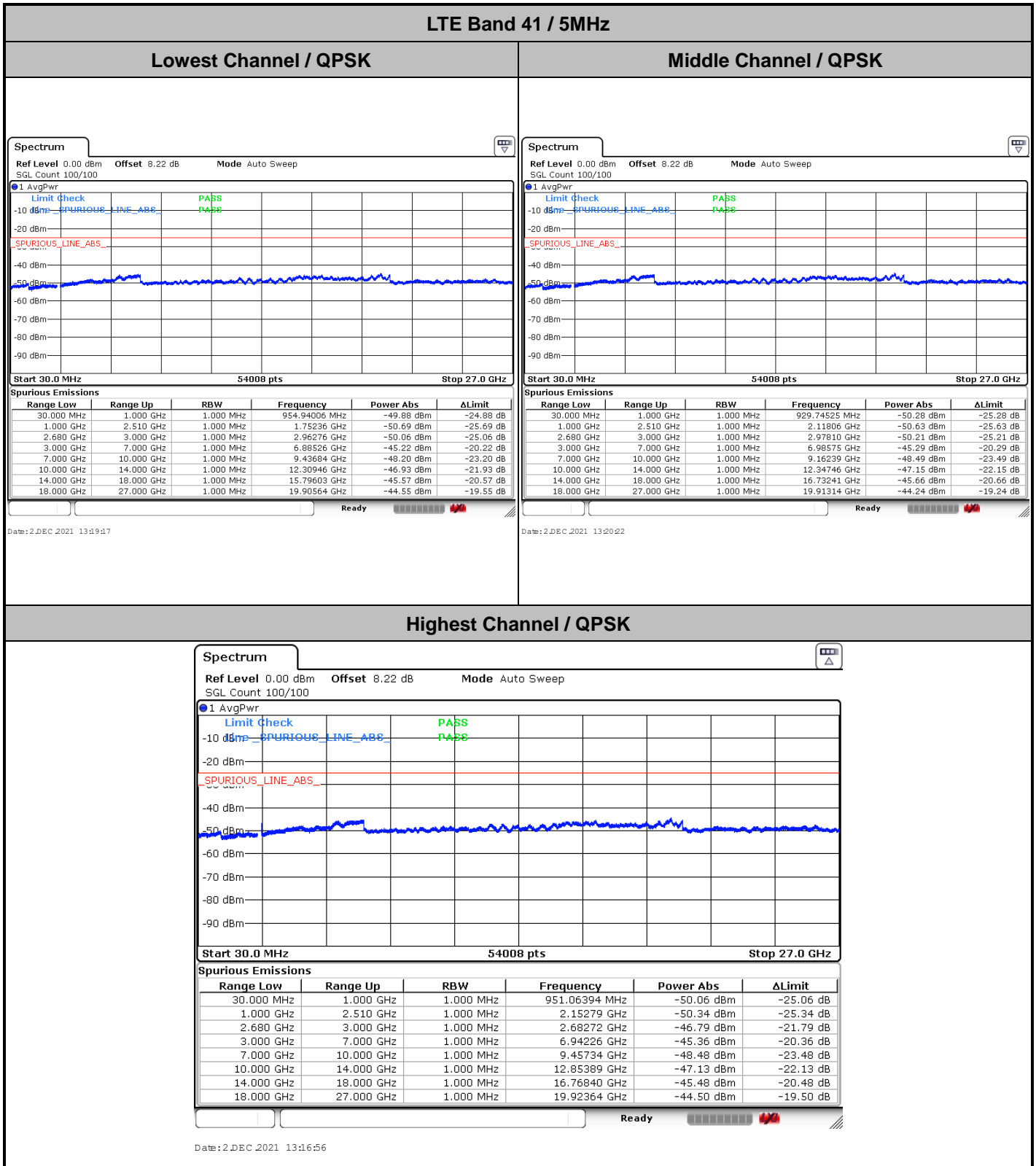
Highest Band Edge / Full RB



Date: 2 DEC.2021 14:39:21



Conducted Spurious Emission

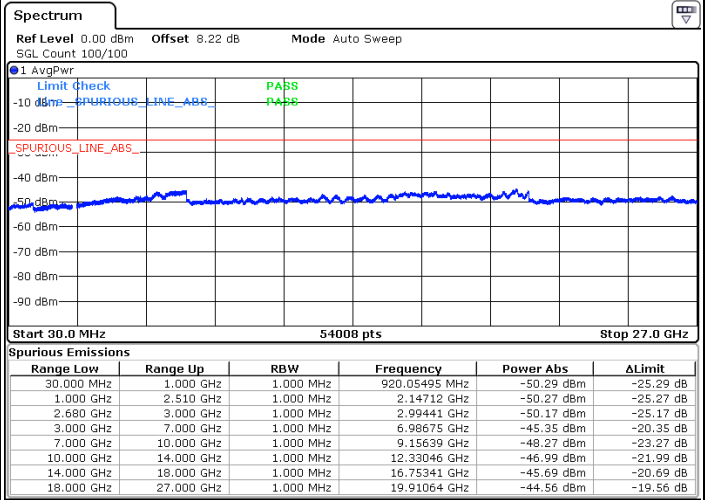
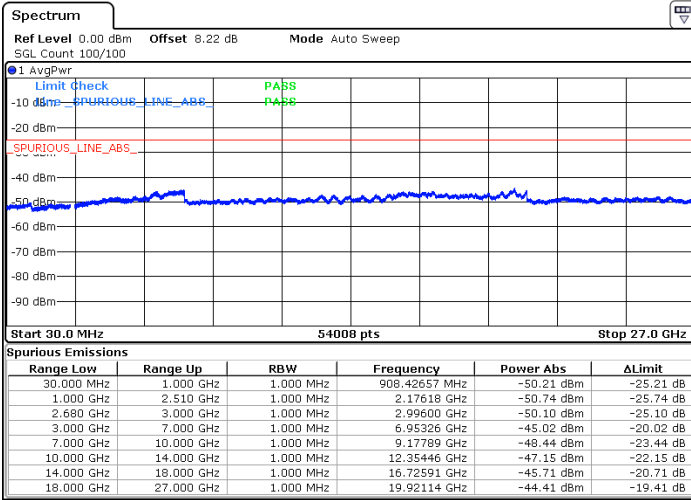




LTE Band 41 / 10MHz

Lowest Channel / QPSK

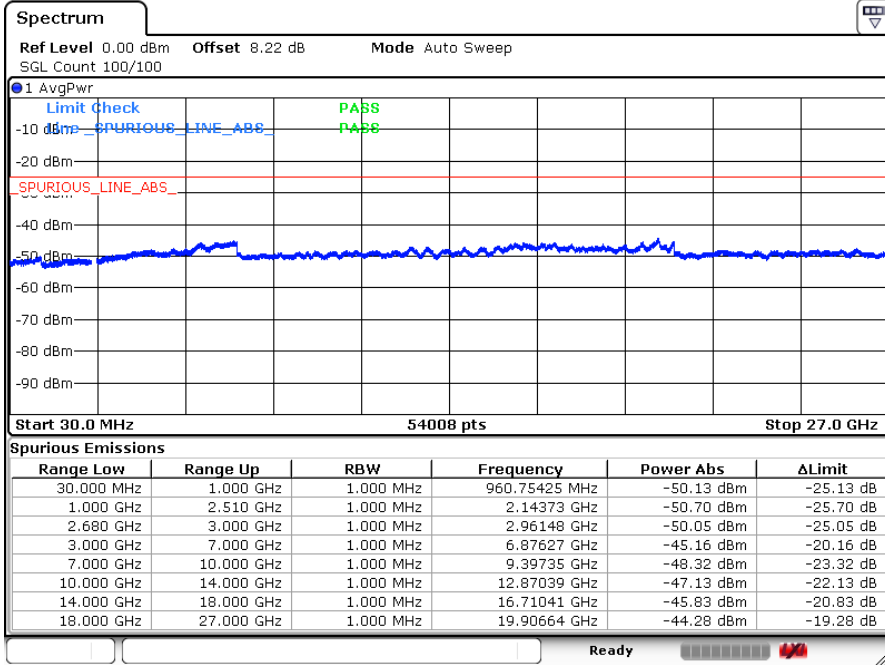
Middle Channel / QPSK



Date: 2.DEC.2021 13:26:05

Date: 2.DEC.2021 13:27:41

Highest Channel / QPSK

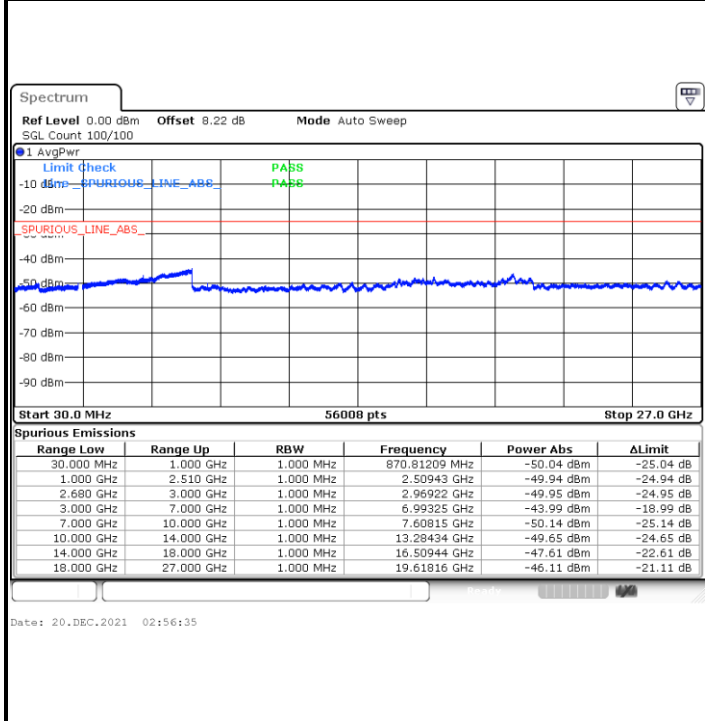


Date: 2.DEC.2021 13:28:57

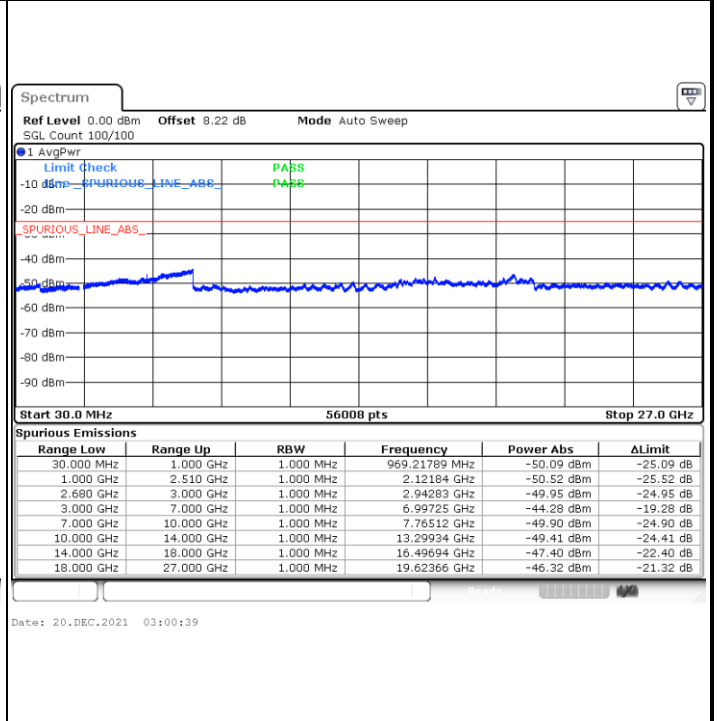


LTE Band 41 / 15MHz

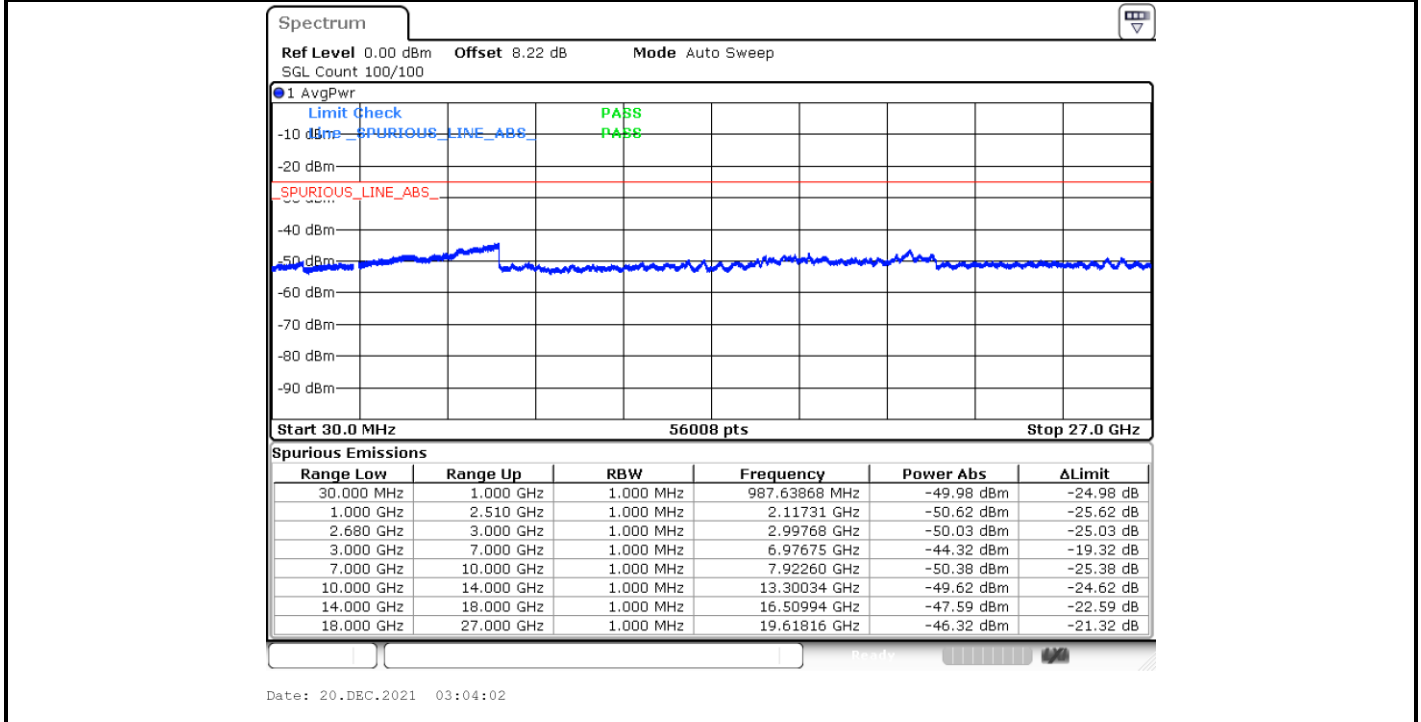
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

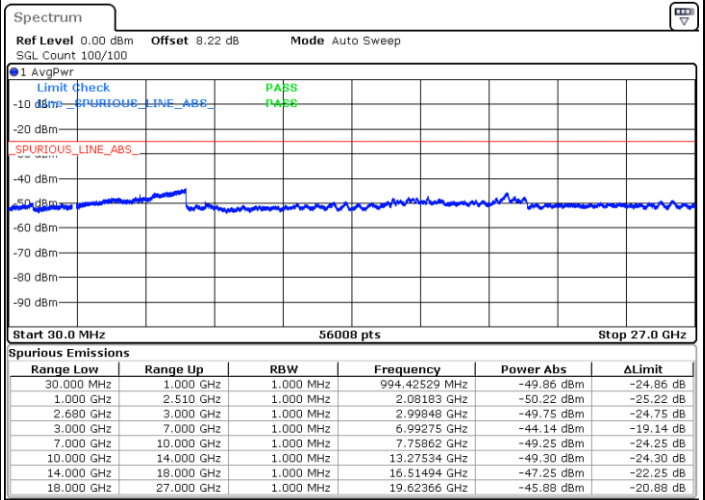
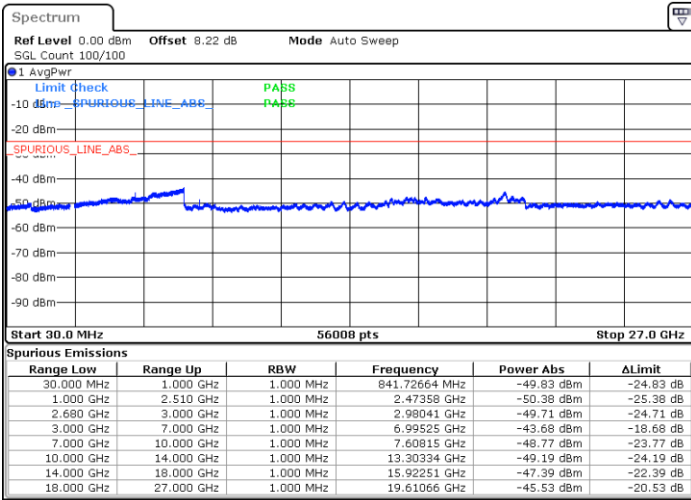




LTE Band 41 / 20MHz

Lowest Channel / QPSK

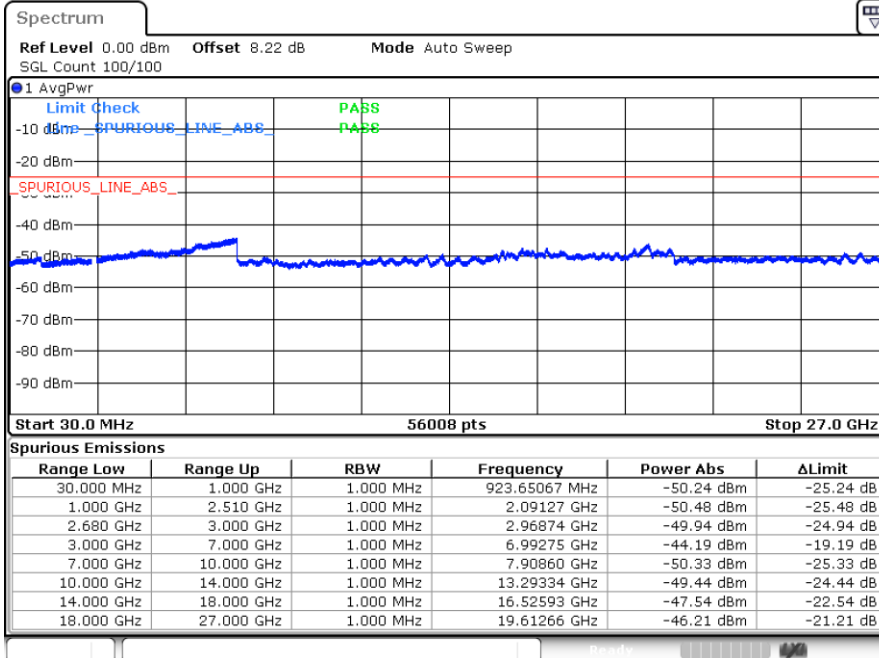
Middle Channel / QPSK



Date: 19.DEC.2021 23:21:05

Date: 19.DEC.2021 23:43:05

Highest Channel / QPSK



Date: 19.DEC.2021 23:52:09



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

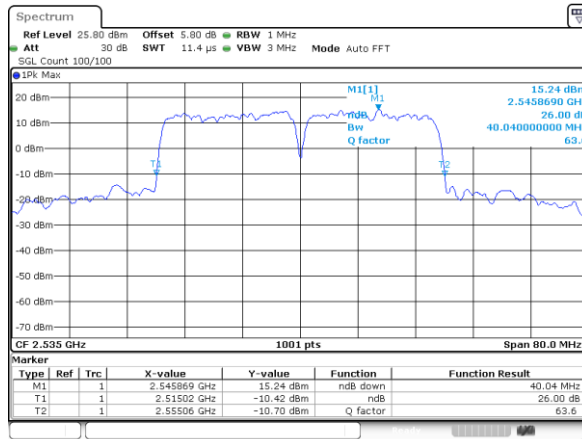
Mode	LTE Band 7C : 26dB BW(MHz)	
	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.96



LTE Band 7C

QPSK

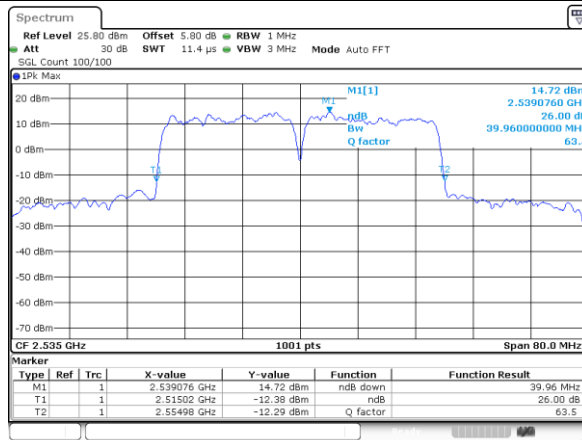
Middle Channel / 20MHz+20MHz



LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz





Occupied Bandwidth

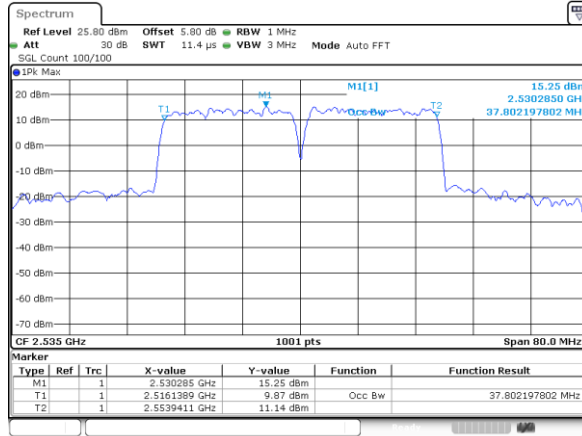
Mode	LTE Band 7C : 99%OBW(MHz)	
	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.80



LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

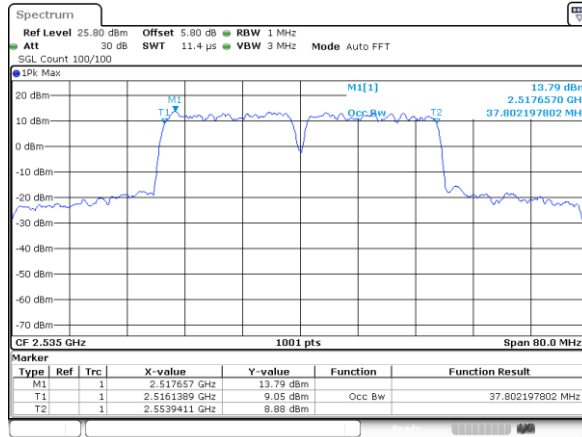


Date: 30.NOV.2021 15:03:31

LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz



Date: 30.NOV.2021 15:05:00



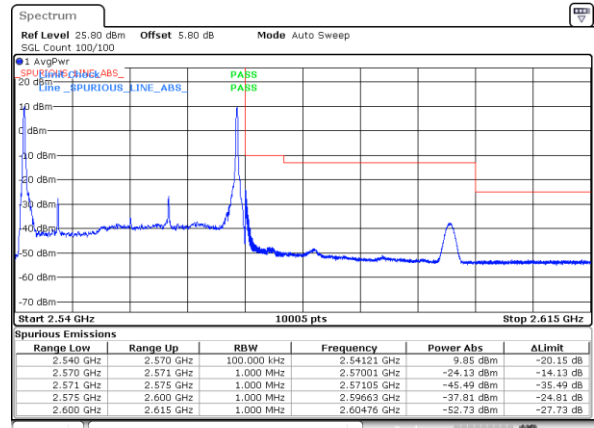
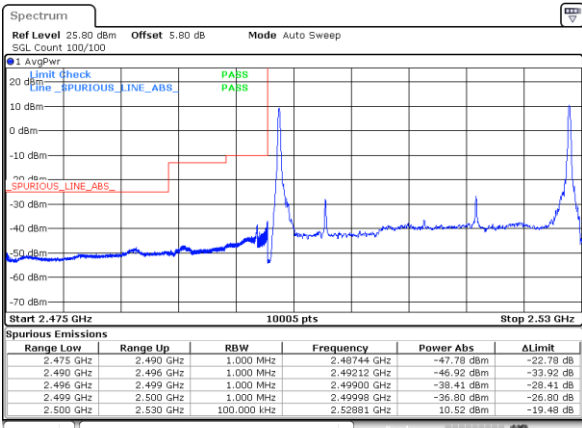
Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

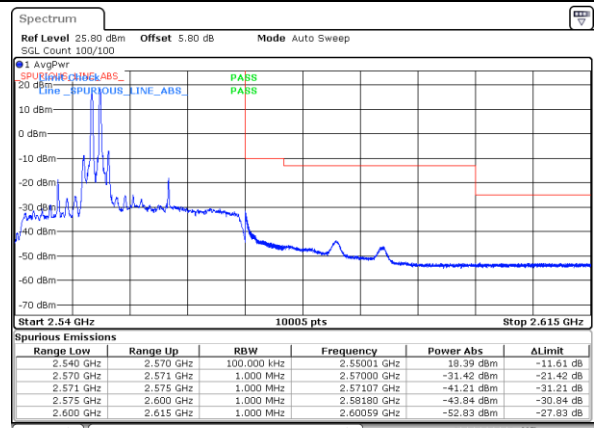
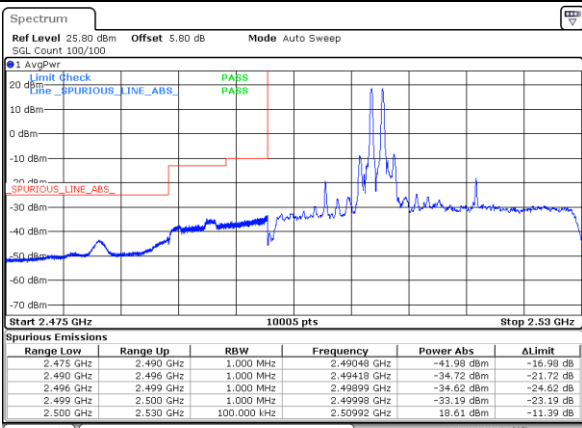


Date: 30,NOV,2021 11:10:53

Date: 30,NOV,2021 11:28:44

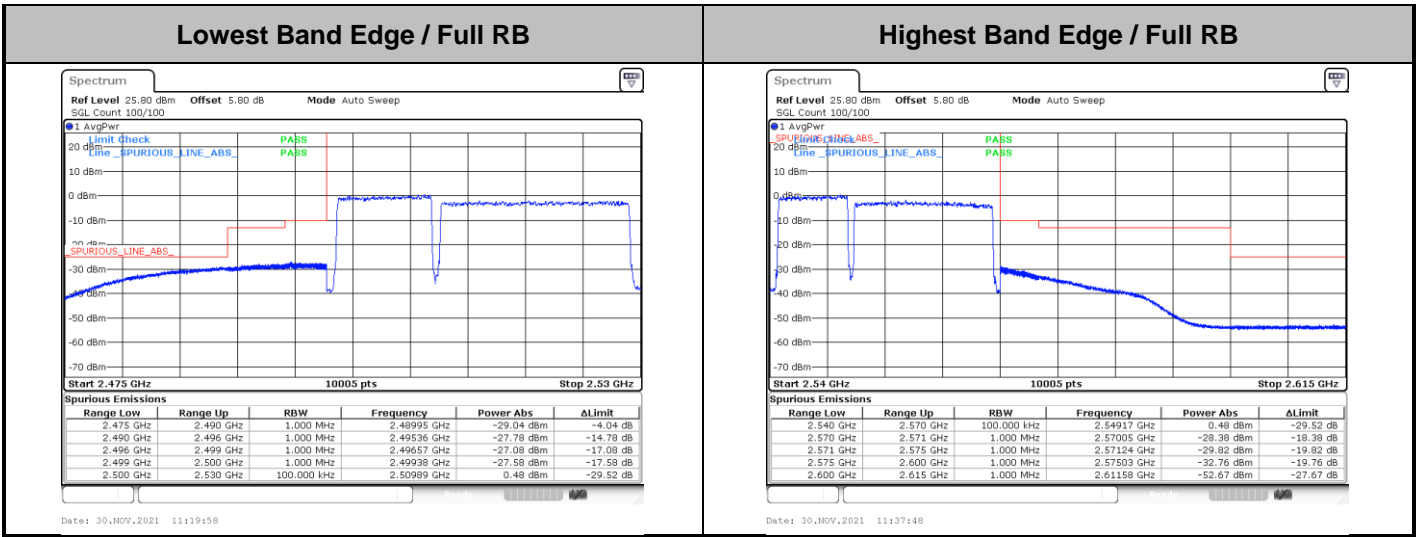
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Date: 30,NOV,2021 11:18:27

Date: 30,NOV,2021 11:36:17

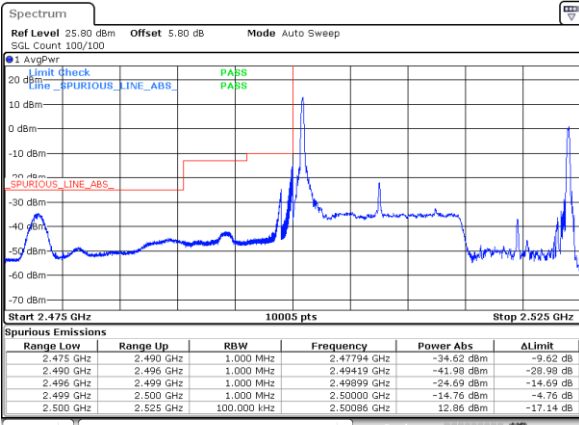




LTE Band 7C / 15MHz+10MHz

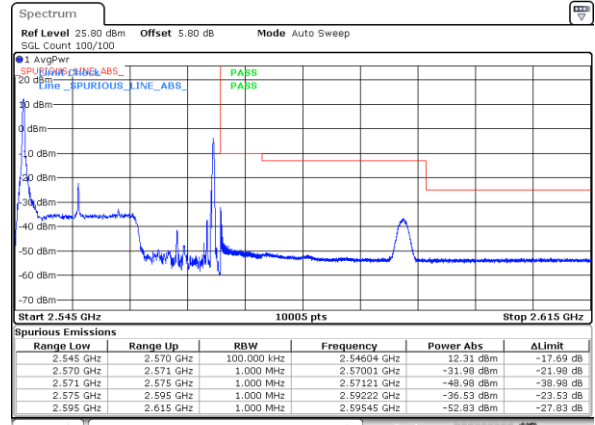
QPSK

Lowest Band Edge / 1RB0 and 1RB74



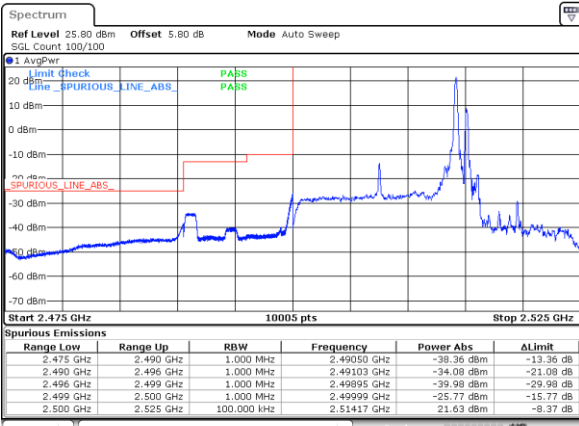
Date: 30.NOV.2021 11:44:28

Highest Band Edge / 1RB0 and 1RB74



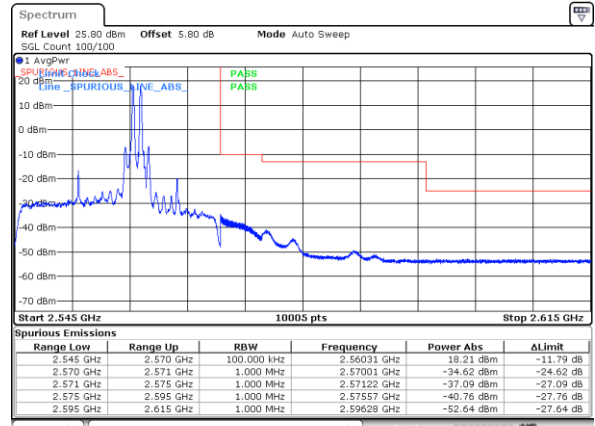
Date: 30.NOV.2021 12:02:22

Lowest Band Edge / 1RB74 and 1RB0



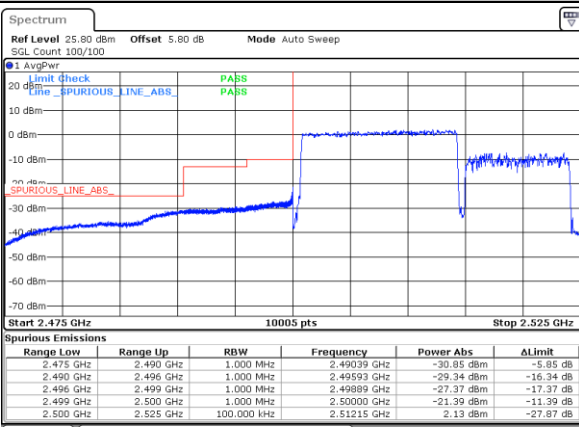
Date: 30.NOV.2021 11:52:04

Highest Band Edge / 1RB74 and 1RB0



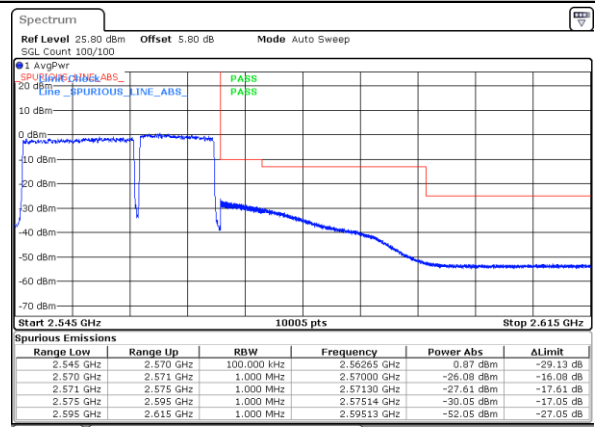
Date: 30.NOV.2021 12:09:58

Lowest Band Edge / Full RB



Date: 30.NOV.2021 11:53:35

Highest Band Edge / Full RB



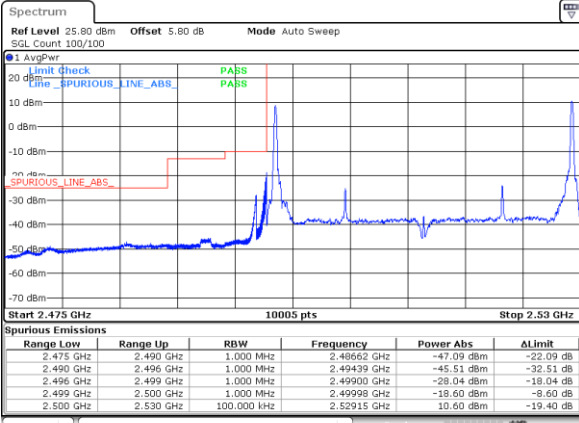
Date: 30.NOV.2021 12:11:32



LTE Band 7C / 15MHz+15MHz

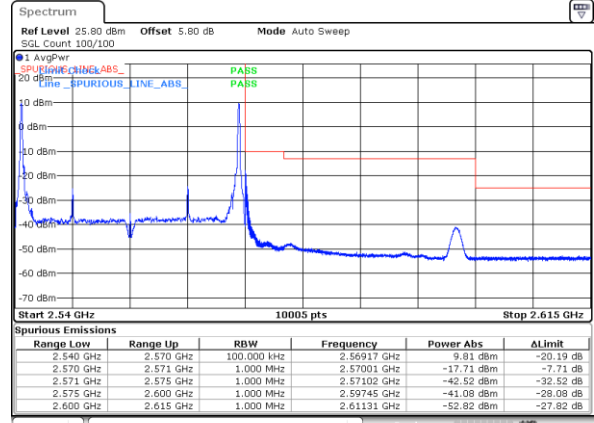
QPSK

Lowest Band Edge / 1RB0 and 1RB74



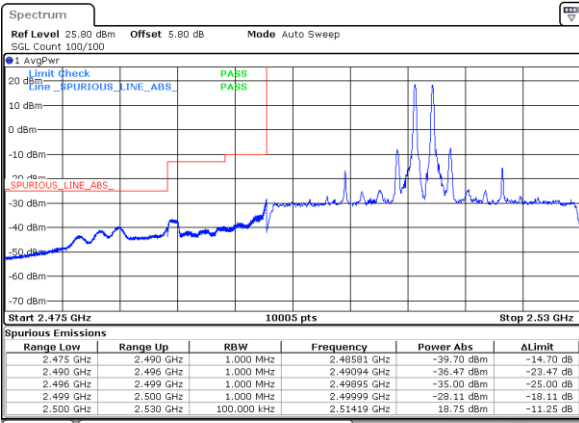
Date: 30.NOV.2021 12:18:21

Highest Band Edge / 1RB0 and 1RB74



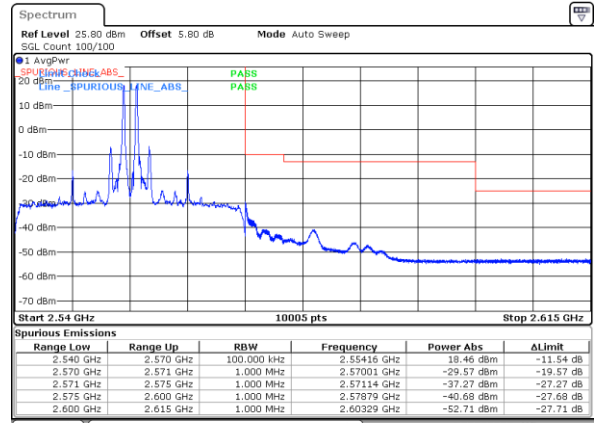
Date: 30.NOV.2021 12:16:34

Lowest Band Edge / 1RB74 and 1RB0



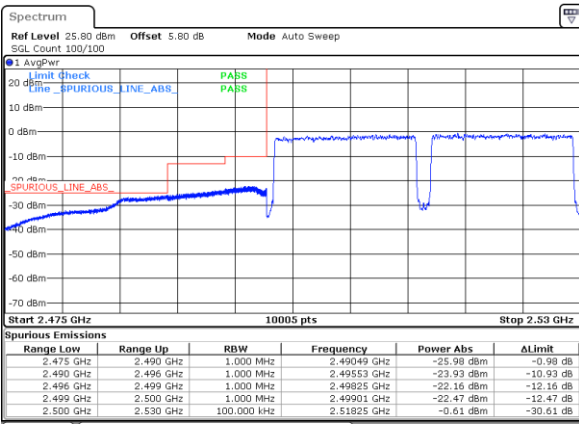
Date: 30.NOV.2021 12:26:15

Highest Band Edge / 1RB74 and 1RB0



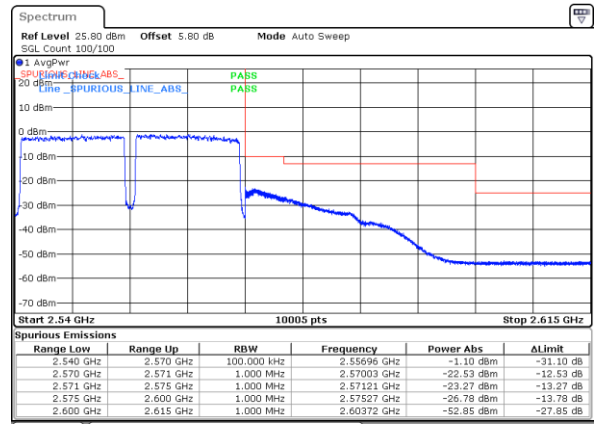
Date: 30.NOV.2021 12:44:07

Lowest Band Edge / Full RB



Date: 30.NOV.2021 12:27:47

Highest Band Edge / Full RB



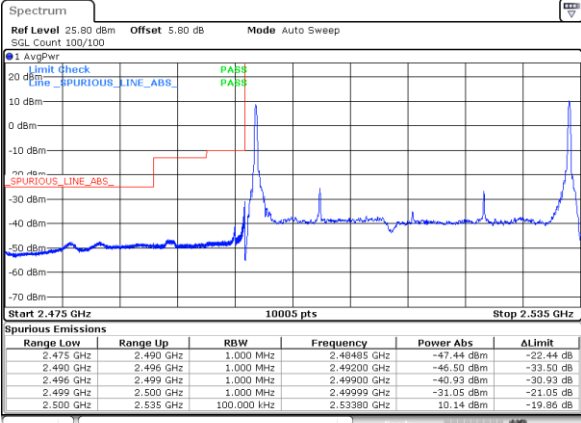
Date: 30.NOV.2021 12:45:38



LTE Band 7C / 15MHz+20MHz

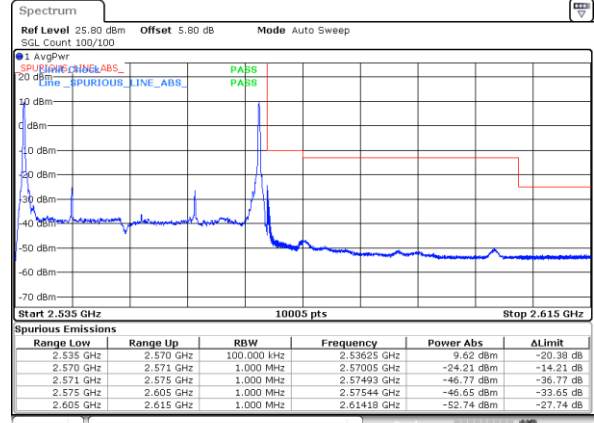
QPSK

Lowest Band Edge / 1RB0 and 1RB74



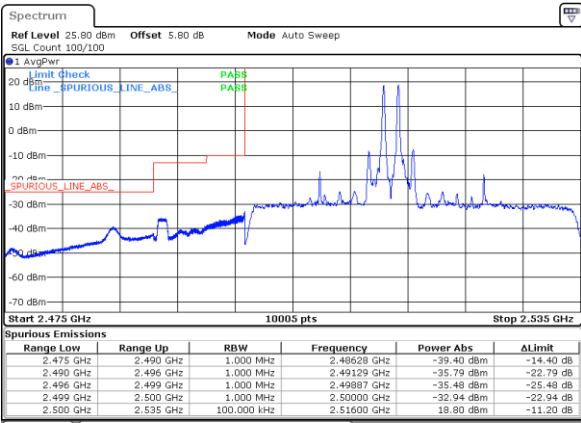
Date: 30,NOV,2021 12:52:17

Highest Band Edge / 1RB0 and 1RB74



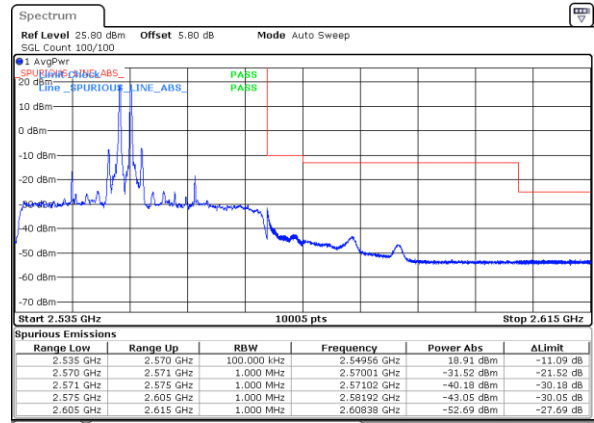
Date: 30,NOV,2021 13:10:09

Lowest Band Edge / 1RB74 and 1RB0



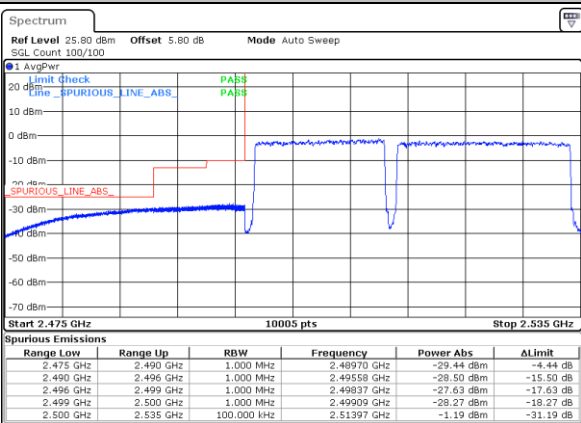
Date: 30,NOV,2021 12:59:52

Highest Band Edge / 1RB74 and 1RB0



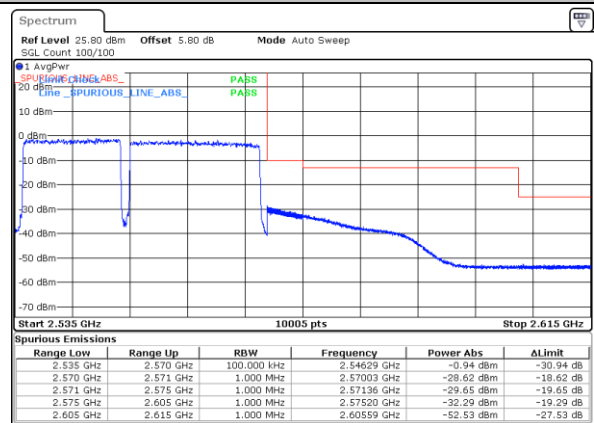
Date: 30,NOV,2021 13:17:42

Lowest Band Edge / Full RB



Date: 30,NOV,2021 13:01:23

Highest Band Edge / Full RB



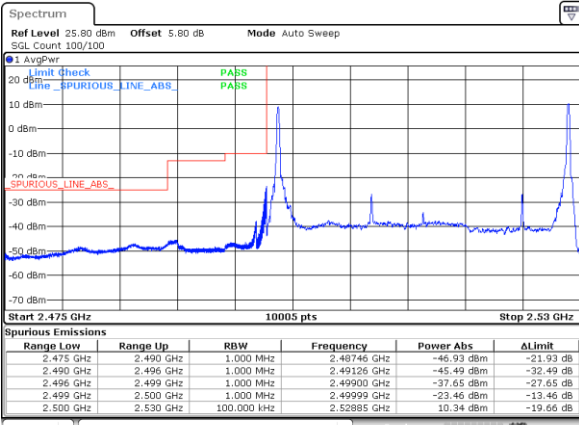
Date: 30,NOV,2021 13:19:13



LTE Band 7C / 20MHz+10MHz

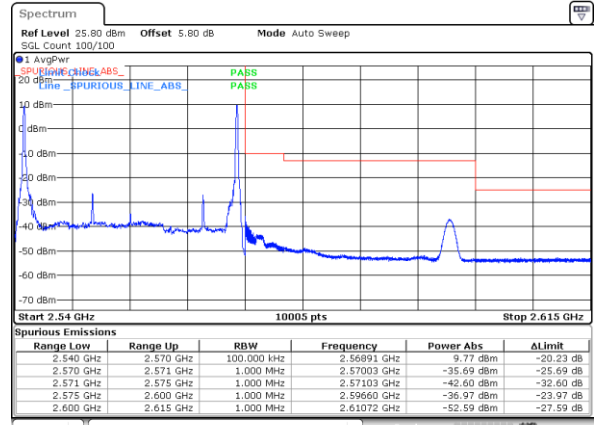
QPSK

Lowest Band Edge / 1RB0 and 1RB9



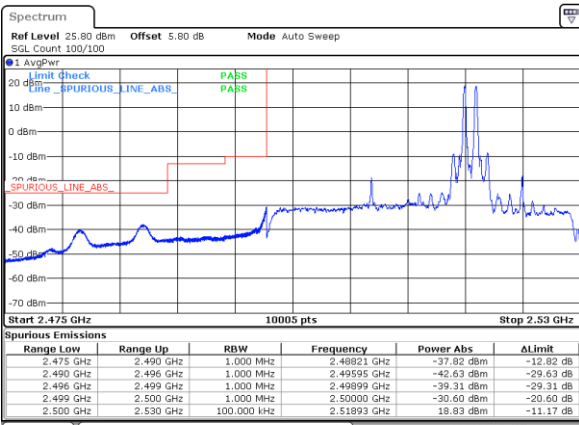
Date: 30,NOV,2021 13:25:55

Highest Band Edge / 1RB0 and 1RB9



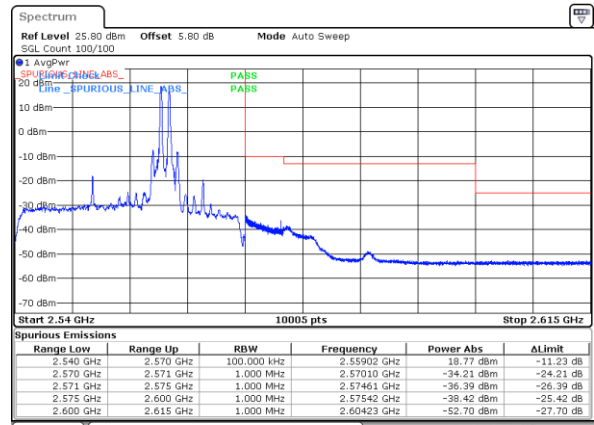
Date: 30,NOV,2021 13:43:53

Lowest Band Edge / 1RB99 and 1RB0



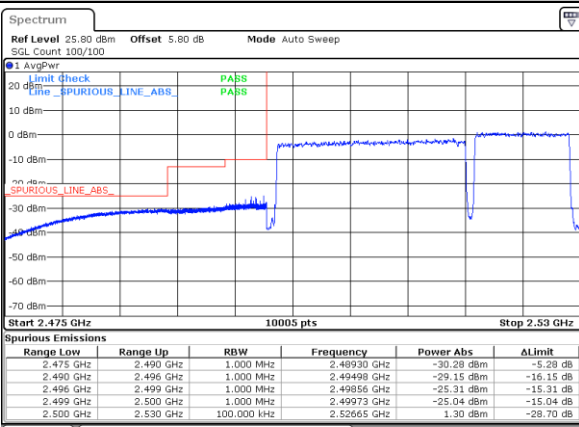
Date: 30,NOV,2021 13:33:29

Highest Band Edge / 1RB99 and 1RB0



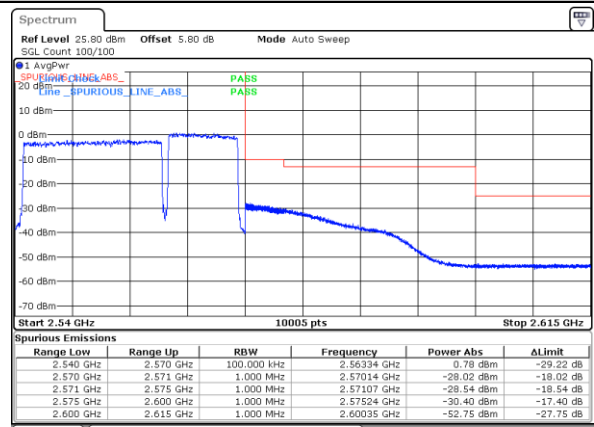
Date: 30,NOV,2021 13:51:26

Lowest Band Edge / Full RB



Date: 30,NOV,2021 13:35:00

Highest Band Edge / Full RB



Date: 30,NOV,2021 13:52:57

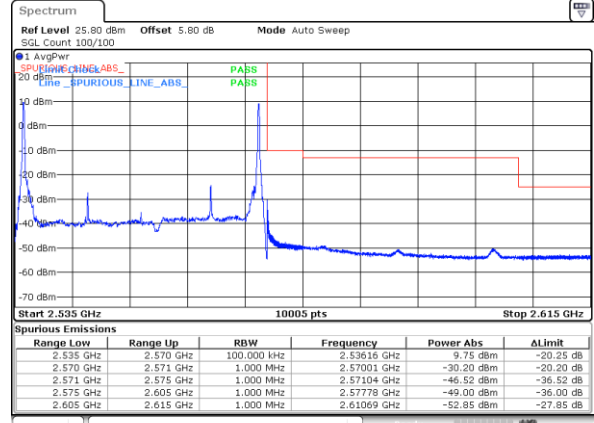
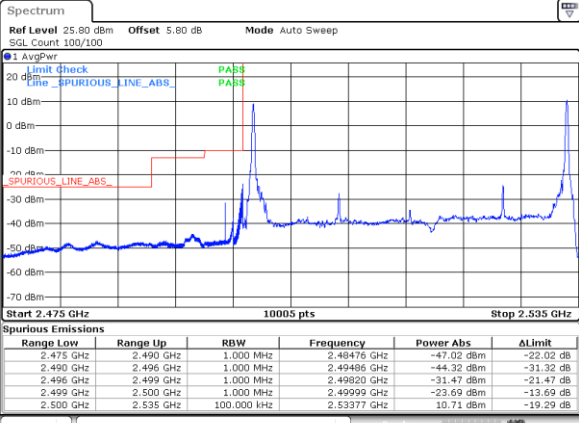


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

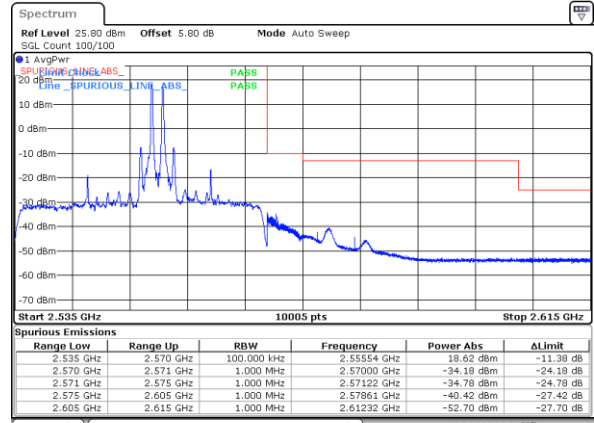
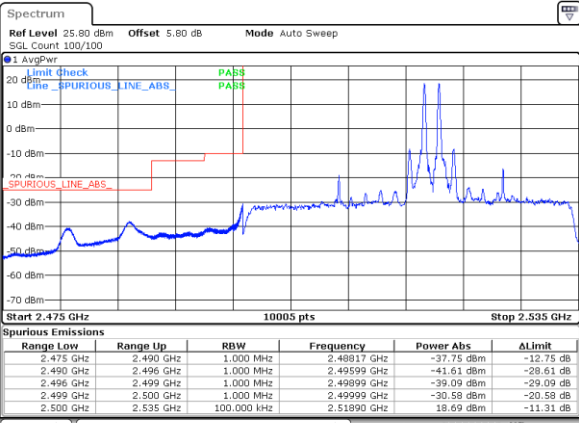


Date: 30,NOV,2021 13:59:44

Date: 30,NOV,2021 14:17:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

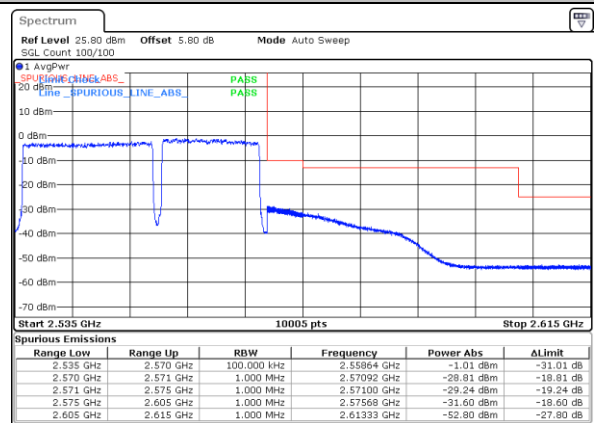
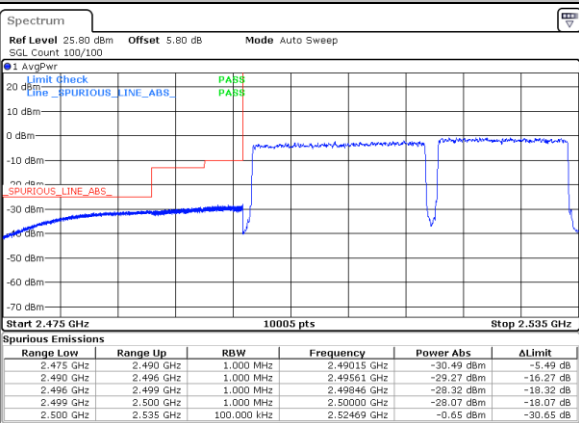


Date: 30,NOV,2021 14:07:18

Date: 30,NOV,2021 14:24:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30,NOV,2021 14:08:49

Date: 30,NOV,2021 14:26:30

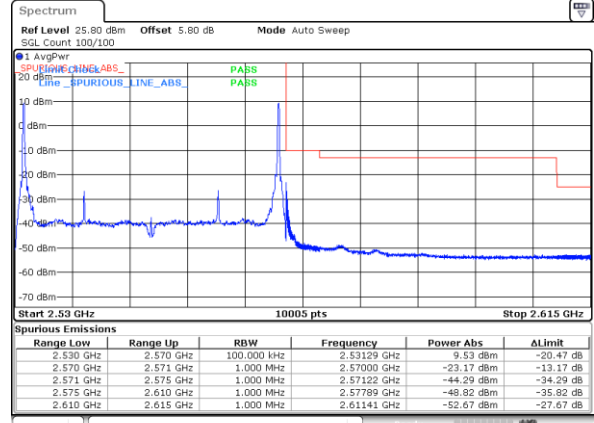
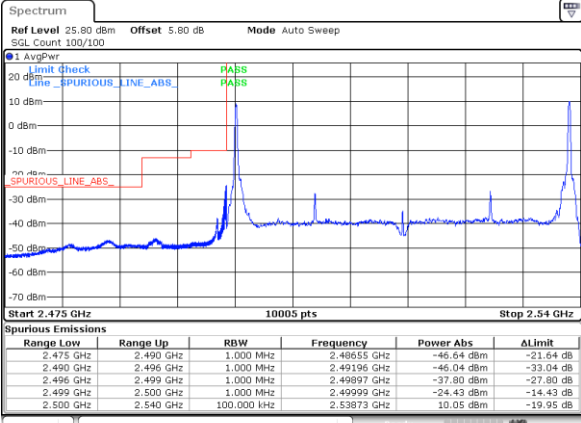


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

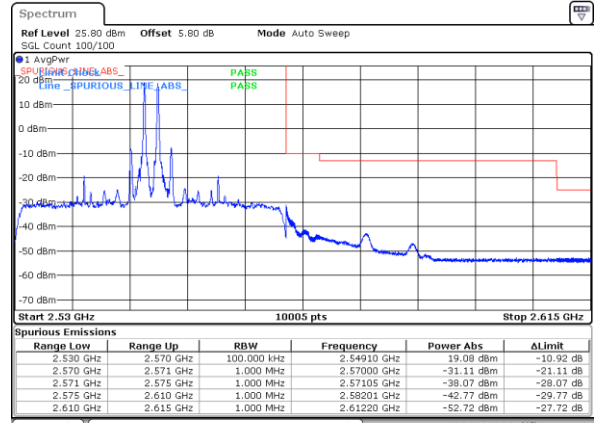
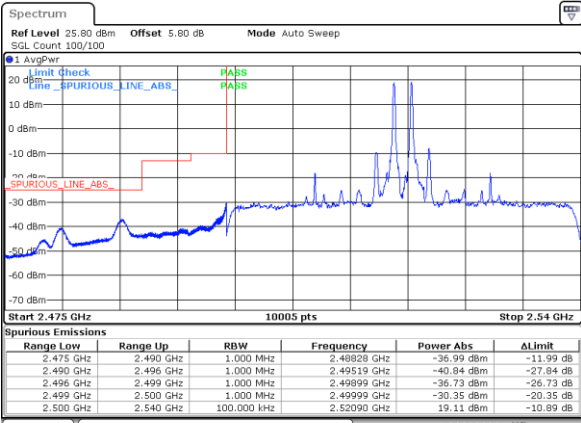


Date: 30,NOV,2021 14:33:09

Date: 30,NOV,2021 14:50:47

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

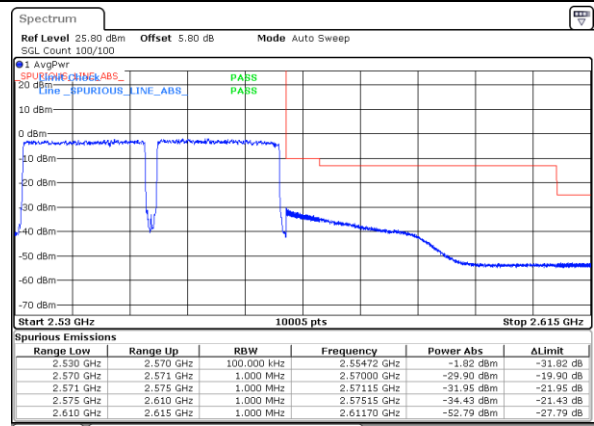
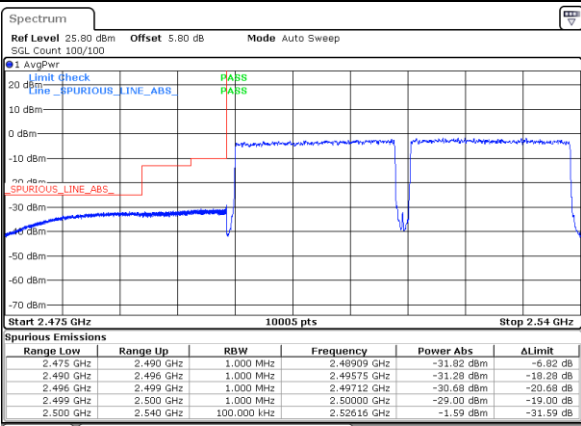


Date: 30,NOV,2021 14:40:41

Date: 30,NOV,2021 14:58:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30,NOV,2021 14:42:12

Date: 30,NOV,2021 14:59:52

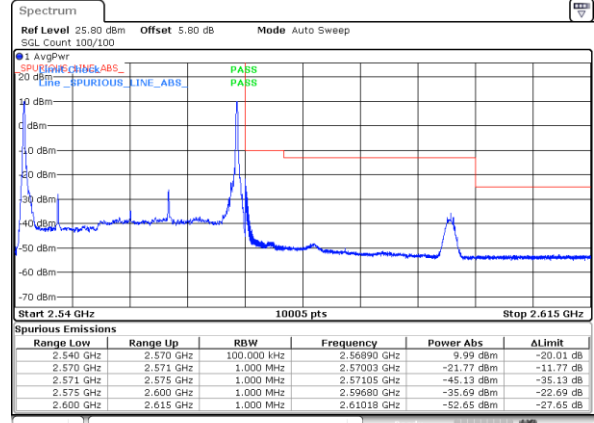
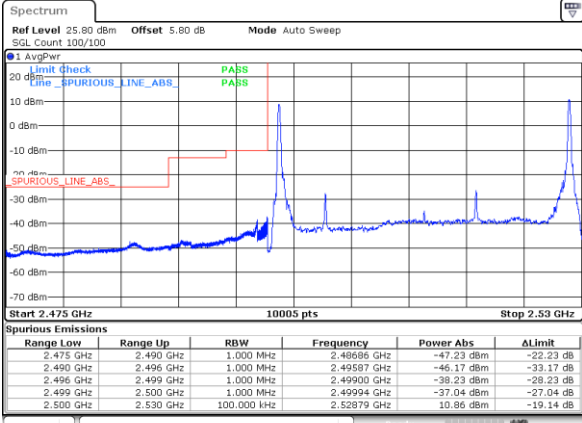


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

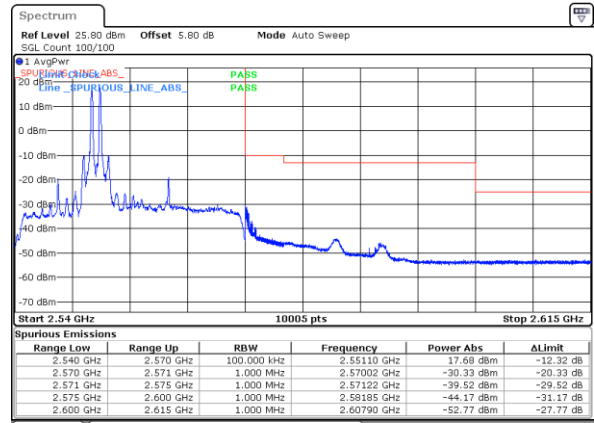
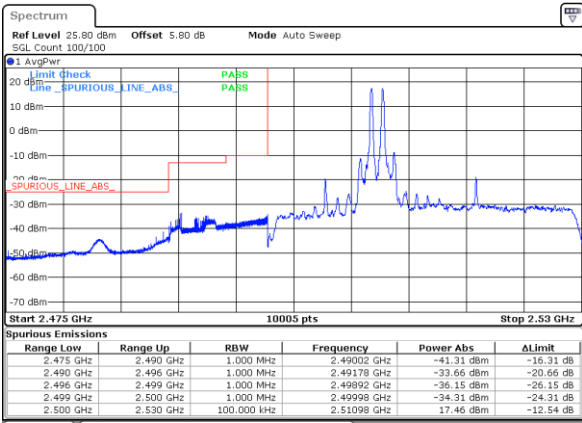


Date: 30,NOV,2021 11:12:24

Date: 30,NOV,2021 11:13:14

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

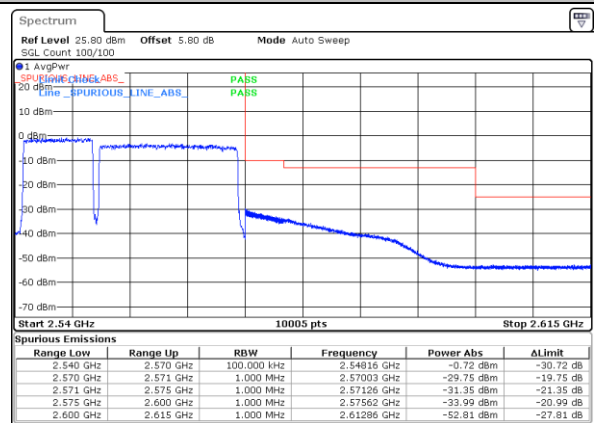
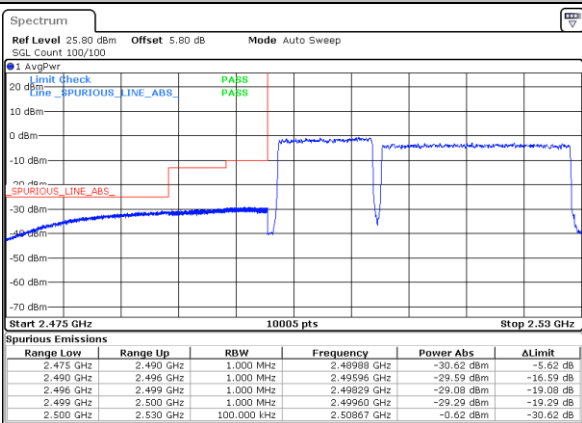


Date: 30,NOV,2021 11:16:57

Date: 30,NOV,2021 11:34:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30,NOV,2021 11:21:29

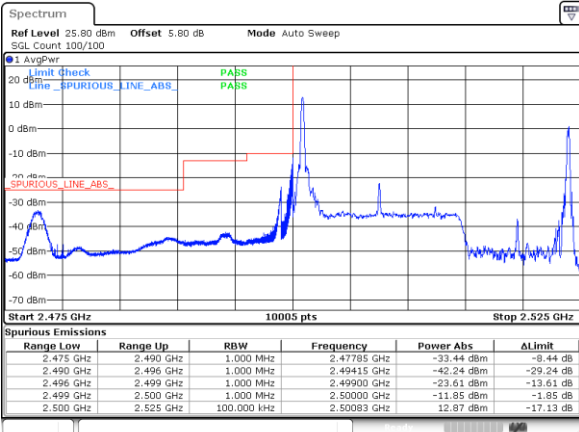
Date: 30,NOV,2021 11:39:18



LTE Band 7C / 15MHz+10MHz

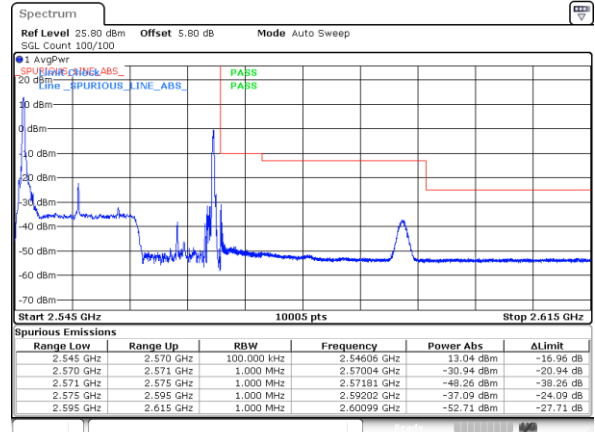
16QAM

Lowest Band Edge / 1RB0 and 1RB9



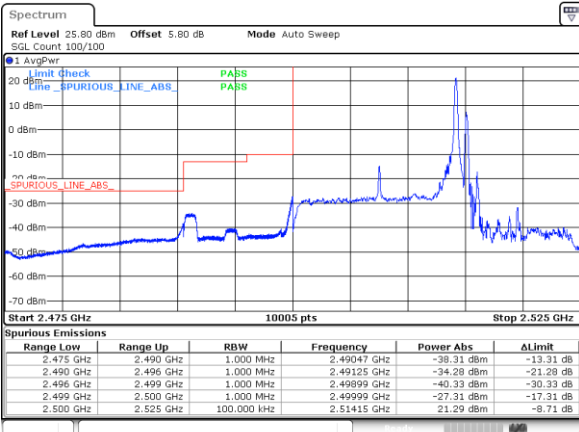
Date: 30.NOV.2021 11:45:59

Highest Band Edge / 1RB0 and 1RB9



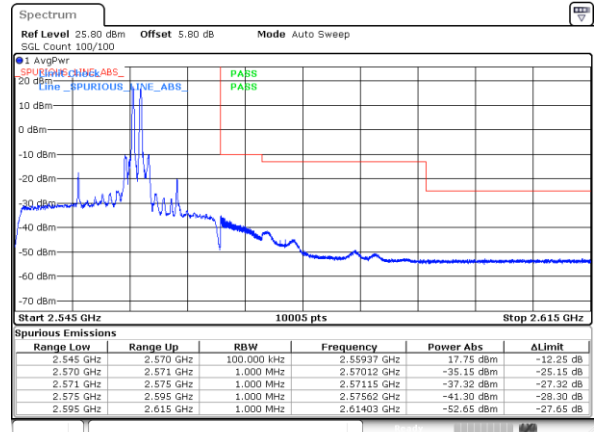
Date: 30.NOV.2021 12:03:53

Lowest Band Edge / 1RB99 and 1RB0



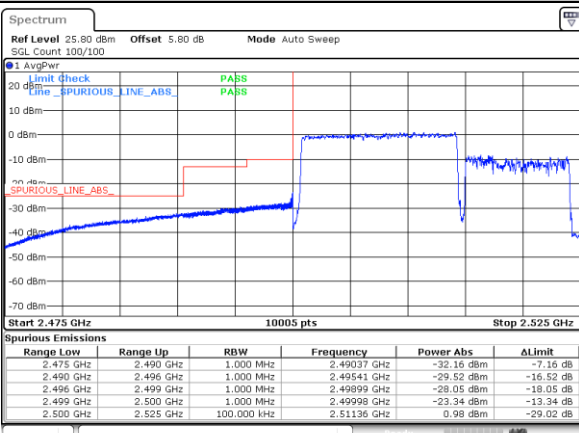
Date: 30.NOV.2021 11:50:32

Highest Band Edge / 1RB99 and 1RB0



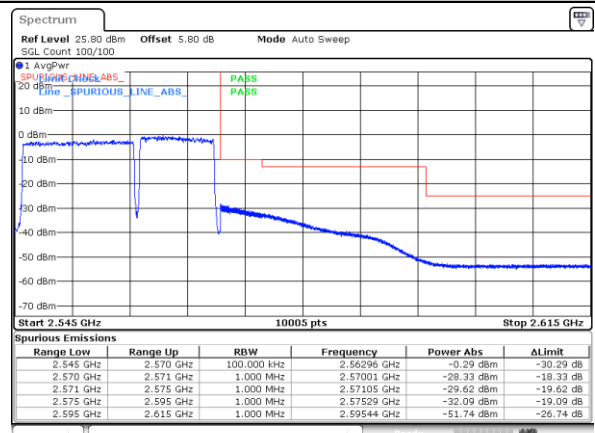
Date: 30.NOV.2021 12:08:27

Lowest Band Edge / Full RB



Date: 30.NOV.2021 11:55:06

Highest Band Edge / Full RB



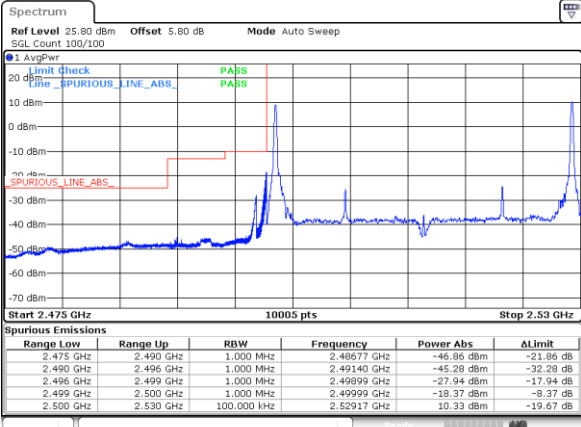
Date: 30.NOV.2021 12:13:03



LTE Band 7C / 15MHz+15MHz

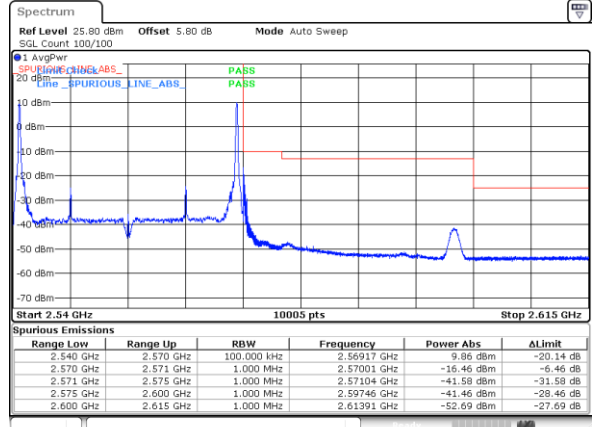
16QAM

Lowest Band Edge / 1RB0 and 1RB74



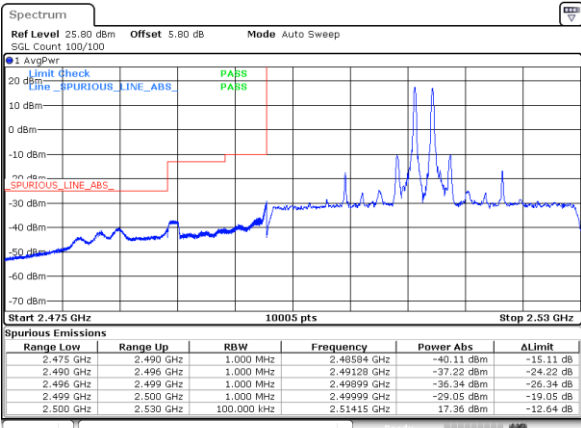
Date: 30,NOV,2021 12:19:52

Highest Band Edge / 1RB0 and 1RB74



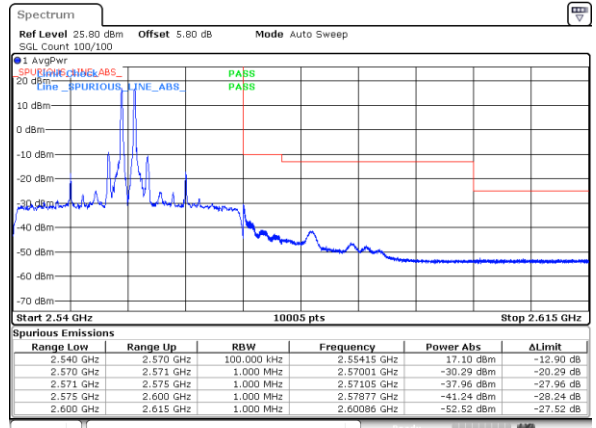
Date: 30,NOV,2021 12:18:04

Lowest Band Edge / 1RB74 and 1RB0



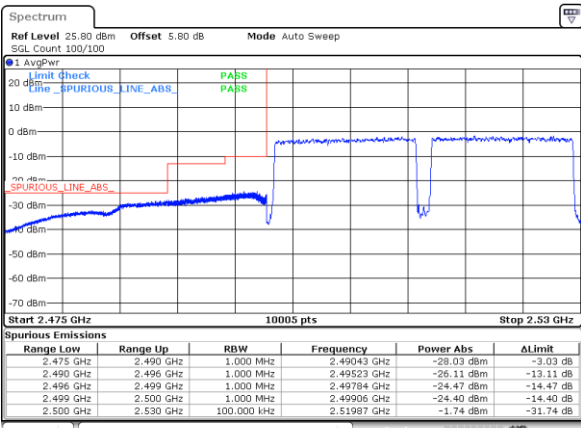
Date: 30,NOV,2021 12:24:33

Highest Band Edge / 1RB74 and 1RB0



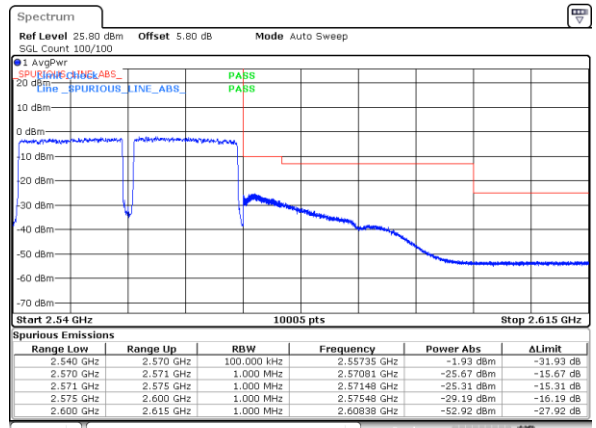
Date: 30,NOV,2021 12:42:37

Lowest Band Edge / Full RB



Date: 30,NOV,2021 12:29:18

Highest Band Edge / Full RB



Date: 30,NOV,2021 12:47:09