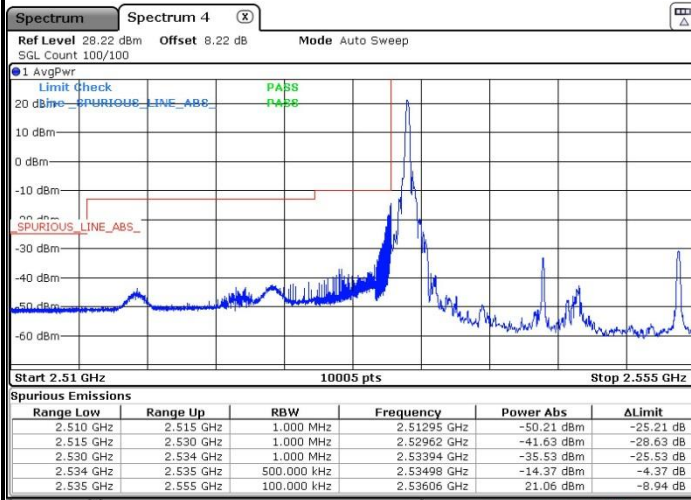


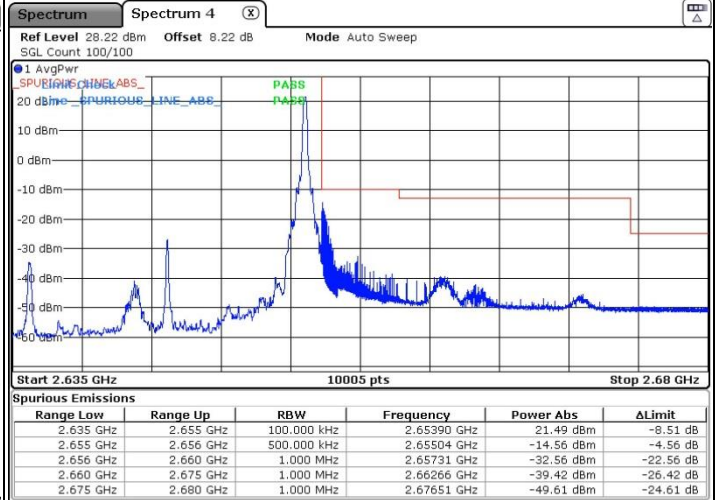


LTE Band 41 / 20MHz / QPSK

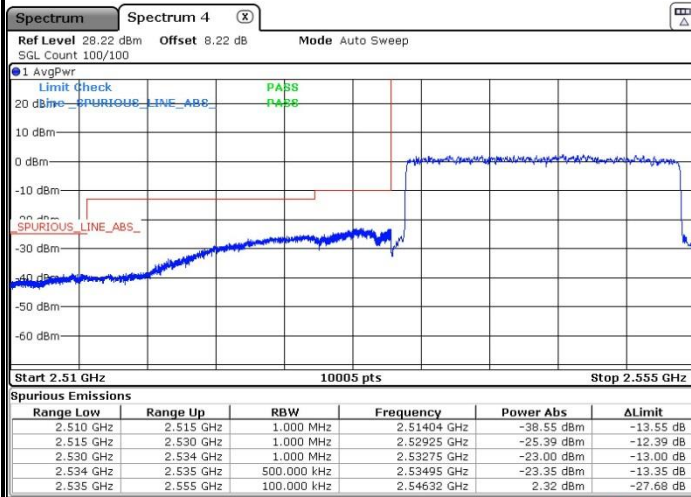
Lowest Band Edge / 1 RB



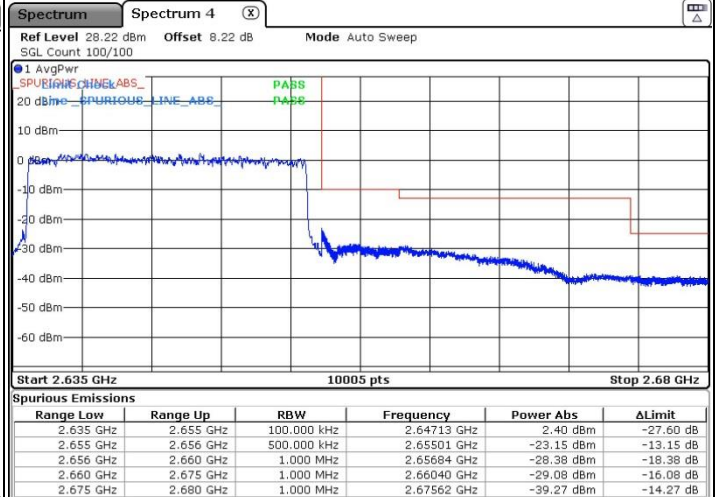
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



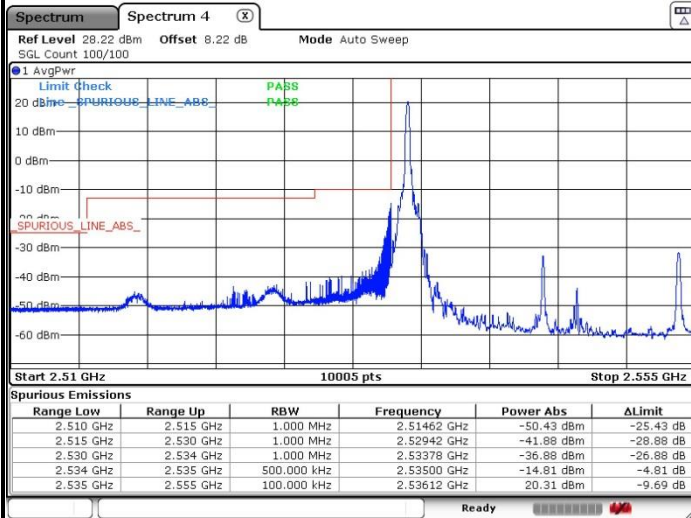
Highest Band Edge / Full RB





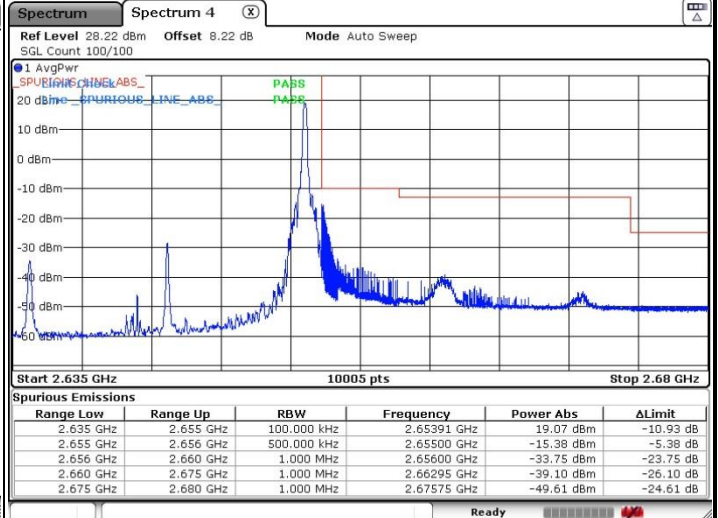
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



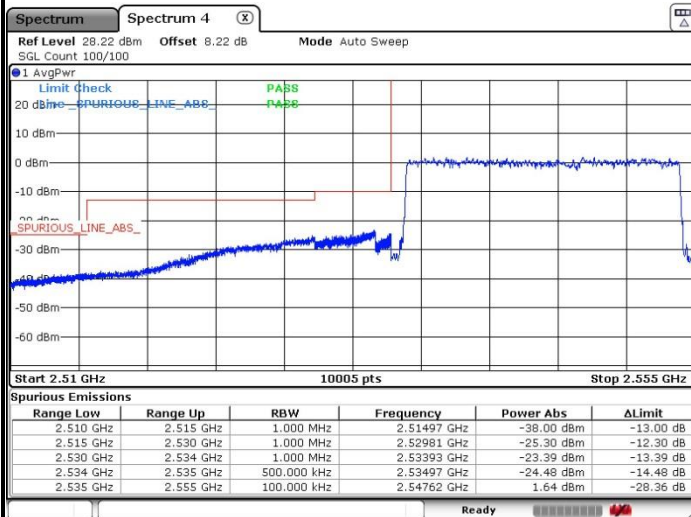
Date: 7.DEC.2020 16:34:43

Highest Band Edge / 1 RB



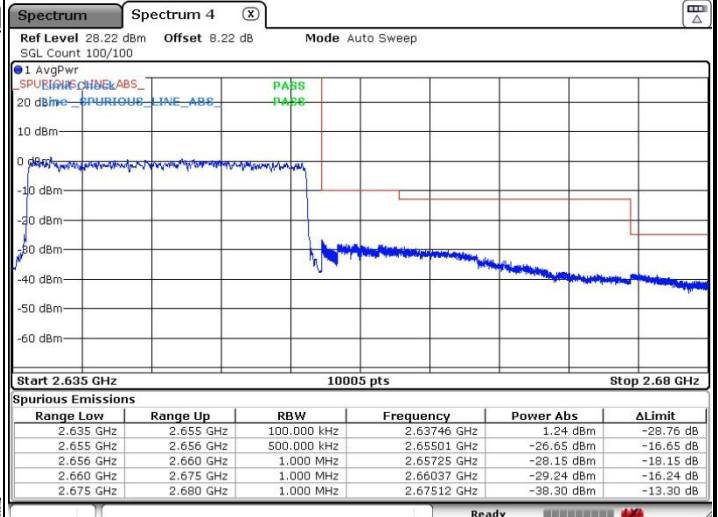
Date: 7.DEC.2020 16:19:46

Lowest Band Edge / Full RB



Date: 7.DEC.2020 16:38:51

Highest Band Edge / Full RB

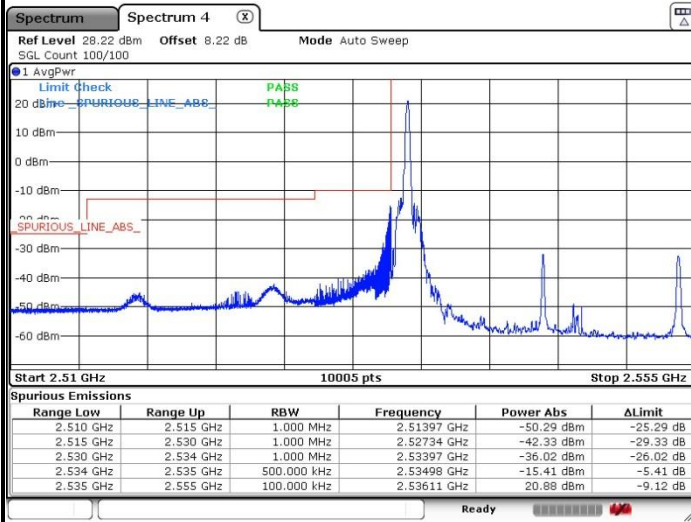


Date: 7.DEC.2020 16:22:16

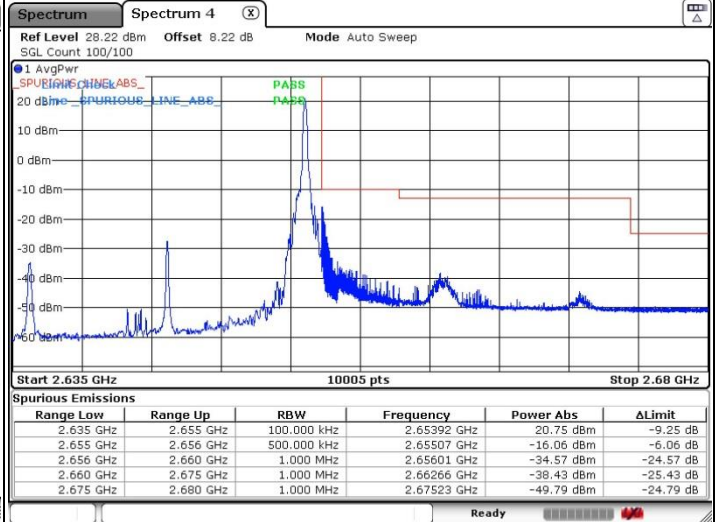


LTE Band 41 / 20MHz / 64QAM

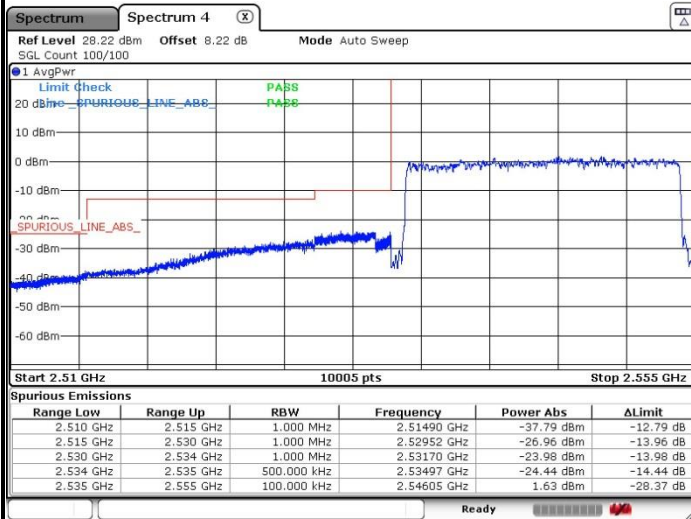
Lowest Band Edge / 1 RB



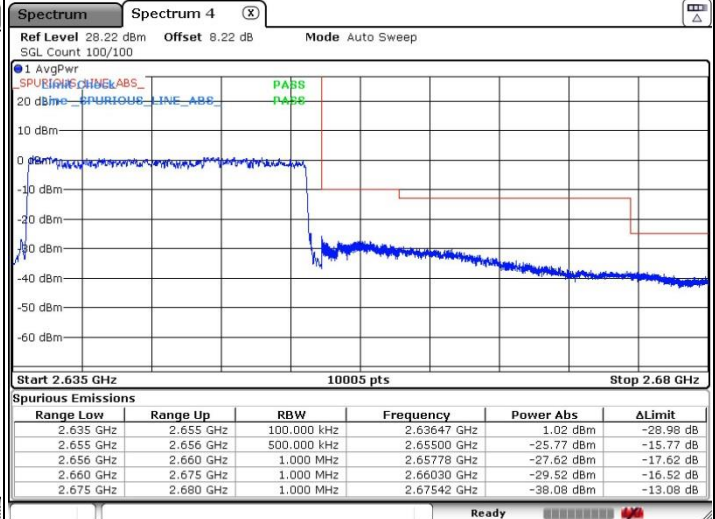
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

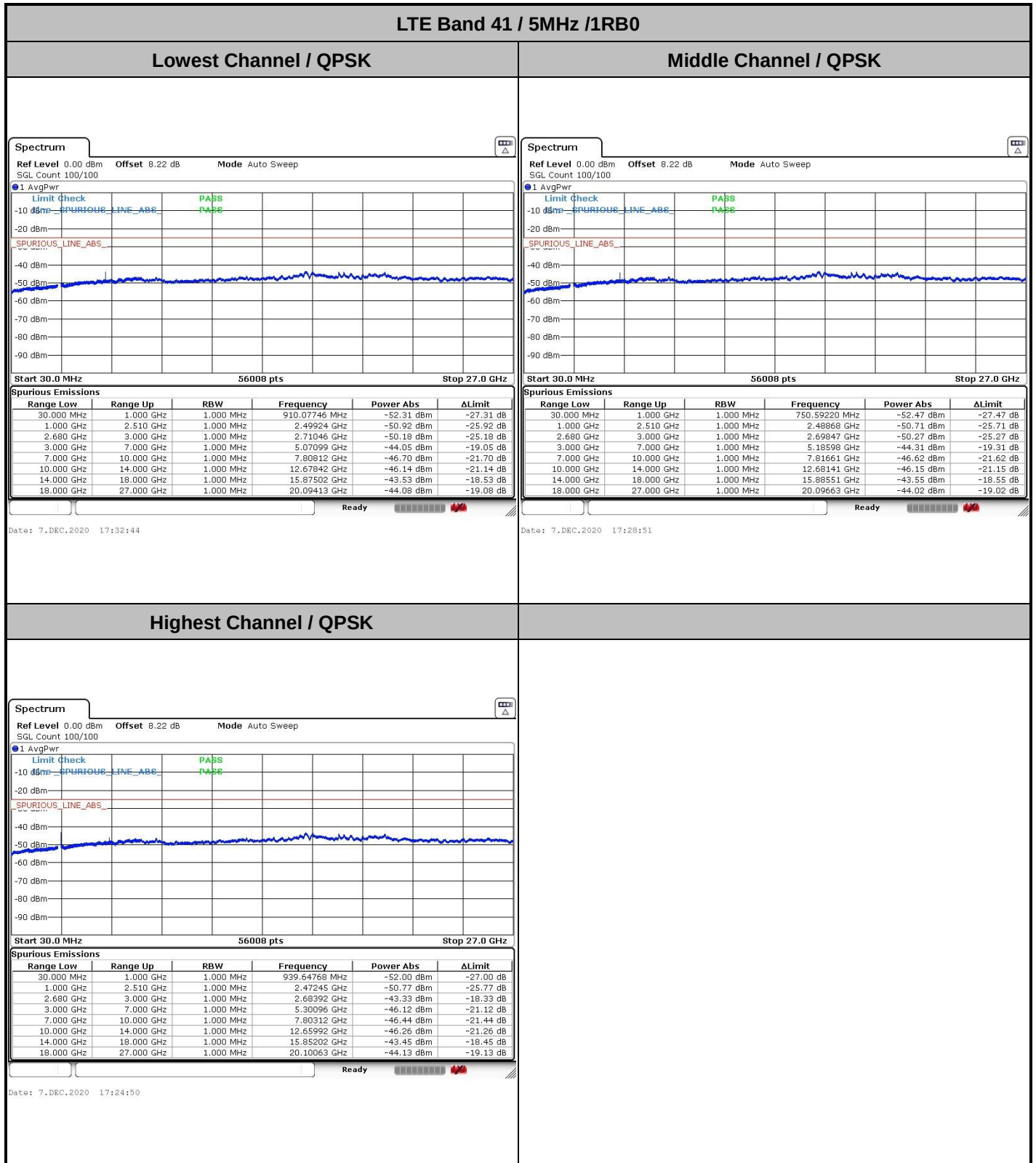


Highest Band Edge / Full RB





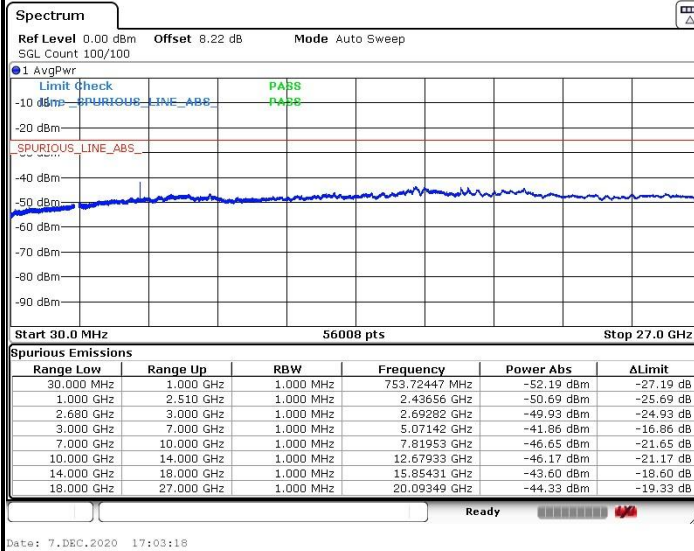
Conducted Spurious Emission



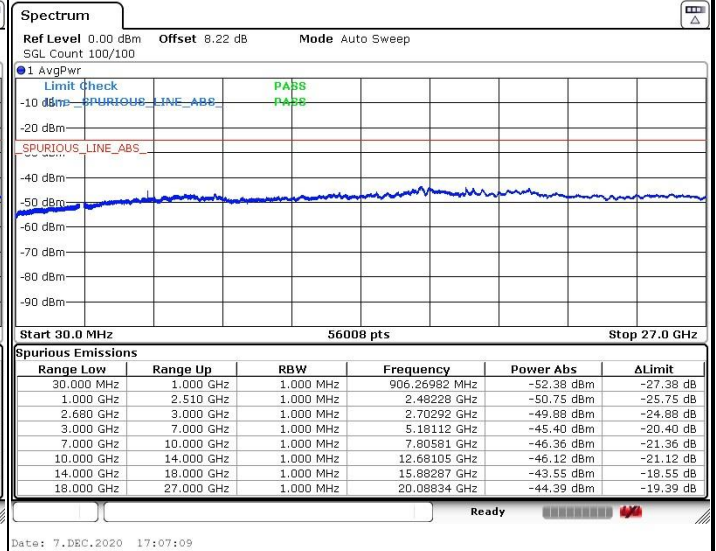


LTE Band 41 / 10MHz /1RB0

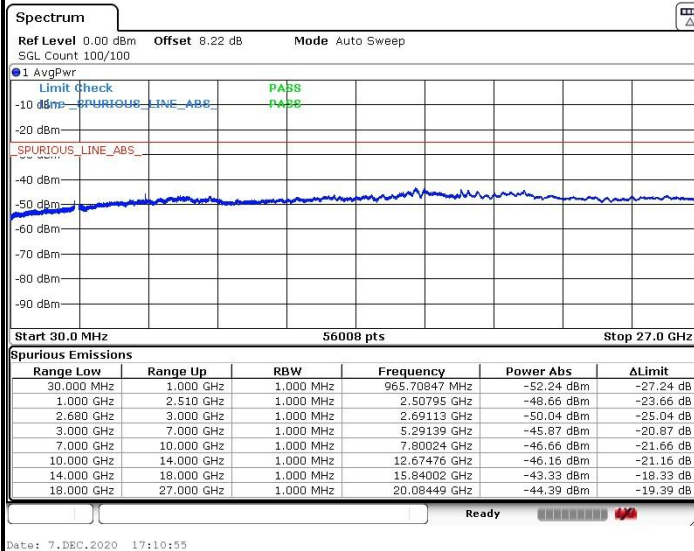
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

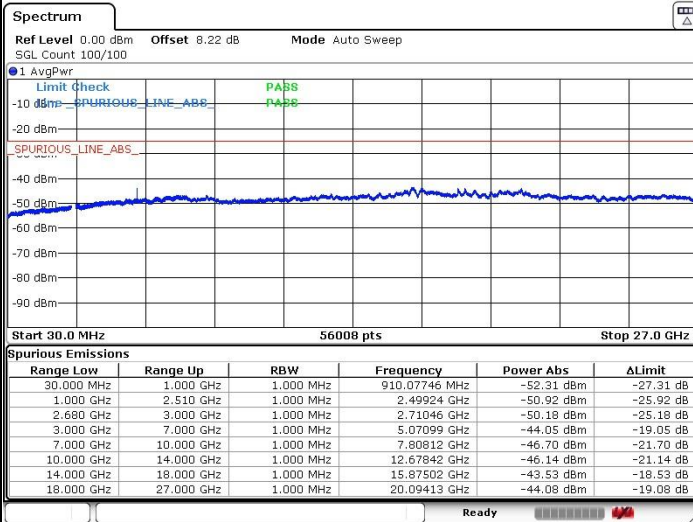




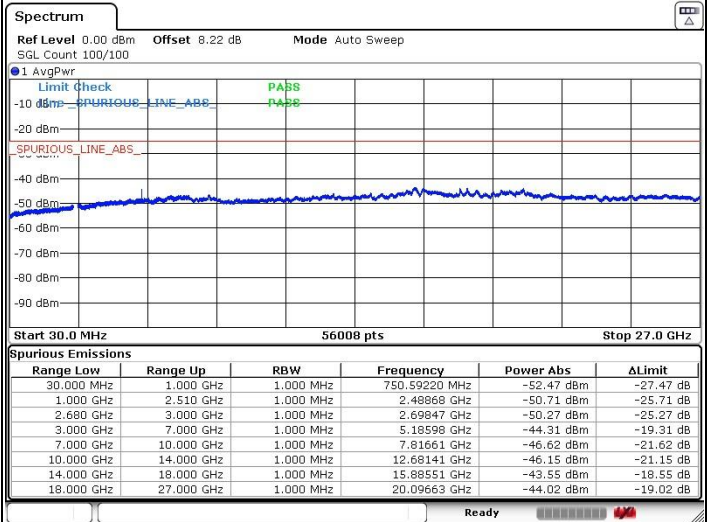
LTE Band 41 / 15MHz /1RB0

Lowest Channel / QPSK

Middle Channel / QPSK

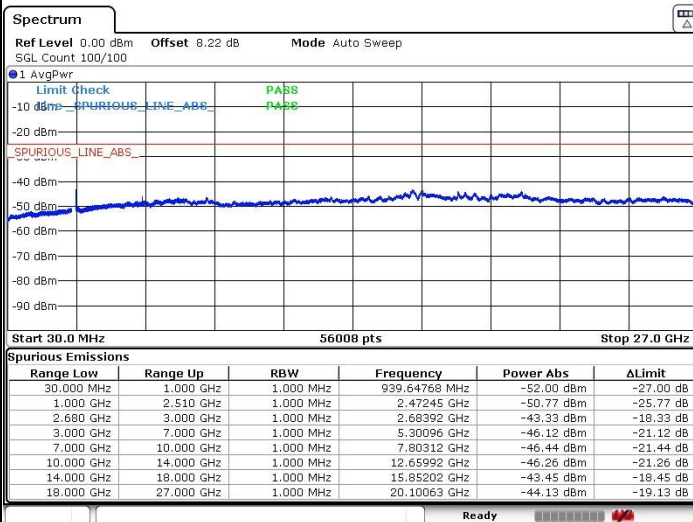


Date: 7.DEC.2020 17:32:44



Date: 7.DEC.2020 17:28:51

Highest Channel / QPSK

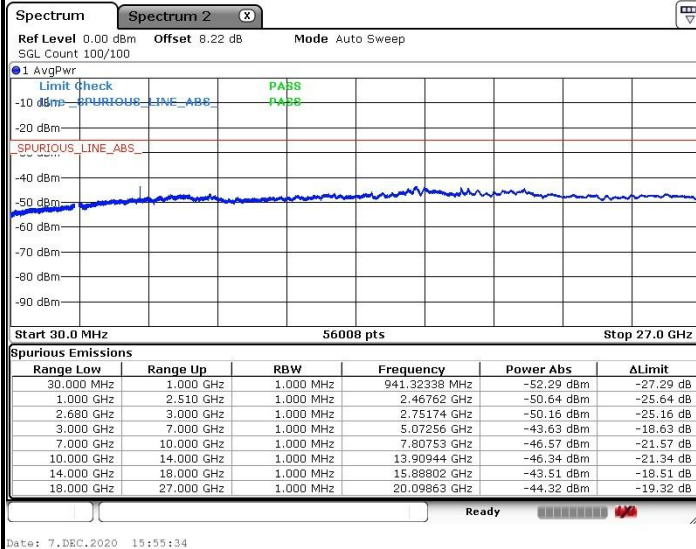


Date: 7.DEC.2020 17:24:50

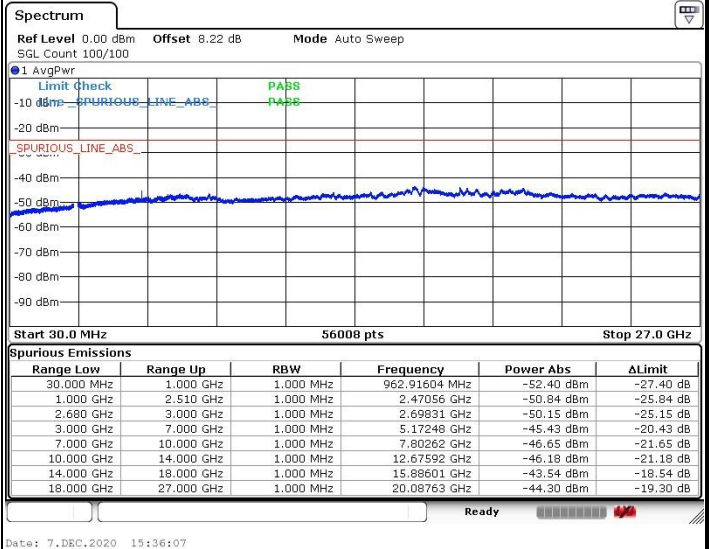


LTE Band 41 / 20MHz/1RB0

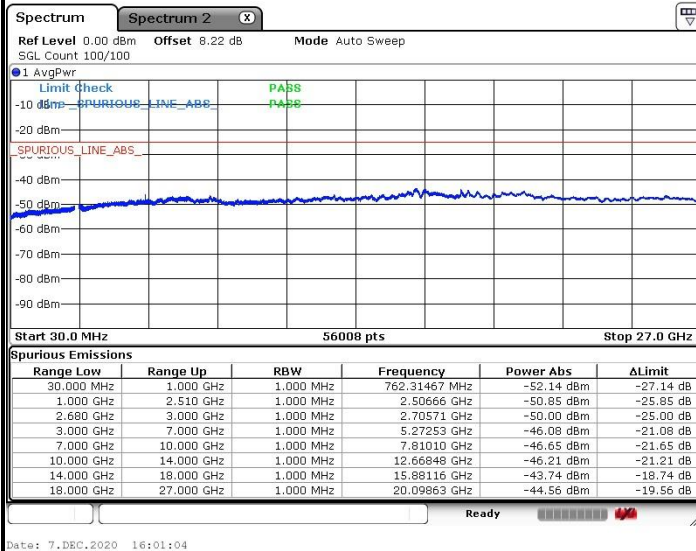
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



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	-0.0058	PASS
40	Normal Voltage	-0.0008	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0064	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0020	

Note:

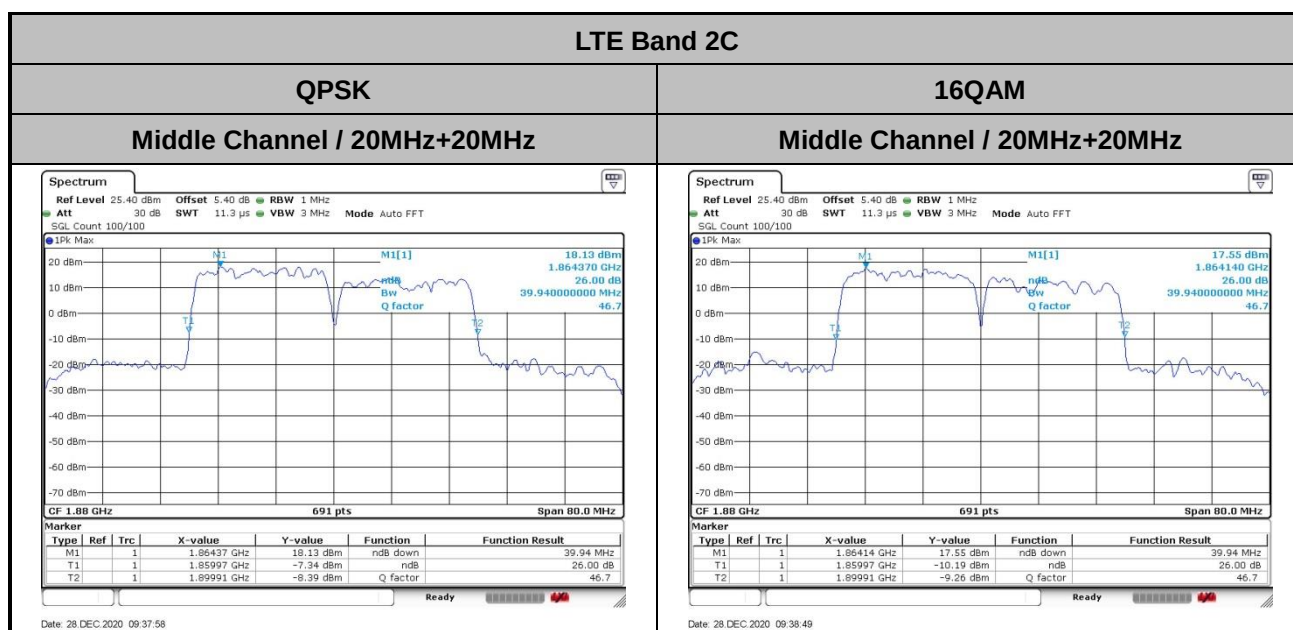
1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.45V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 2C

26dB Bandwidth

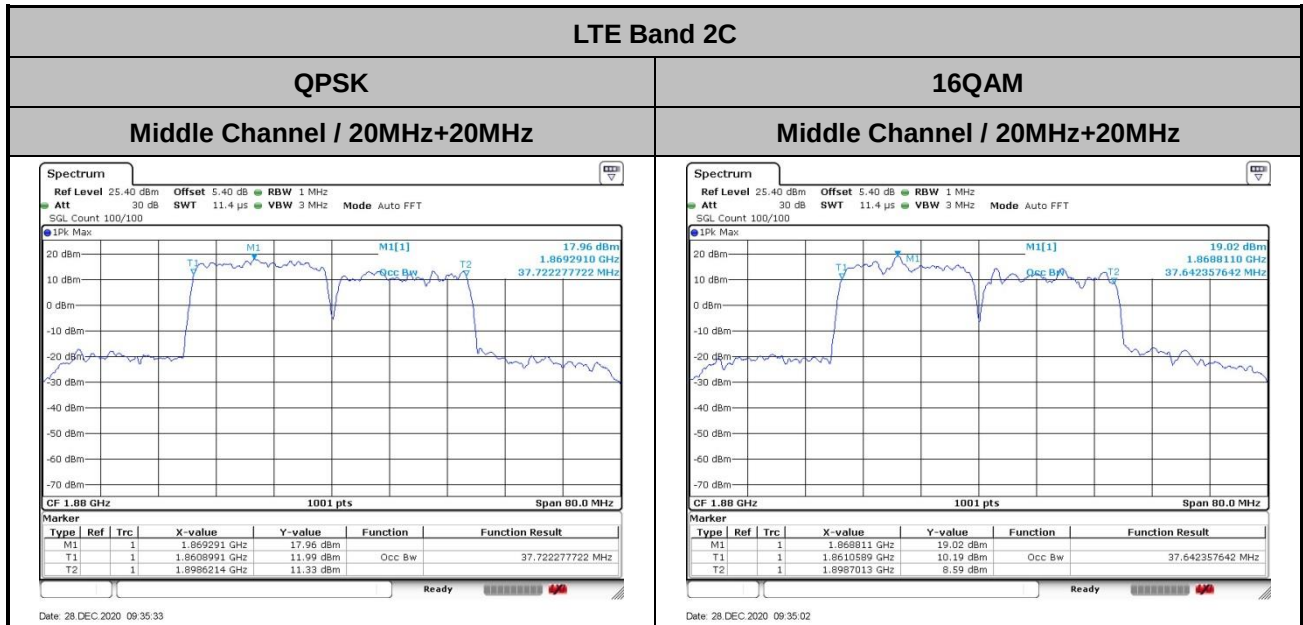
Mode	LTE Band 2C : 26dB BW(MHz)	
	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.94	39.94

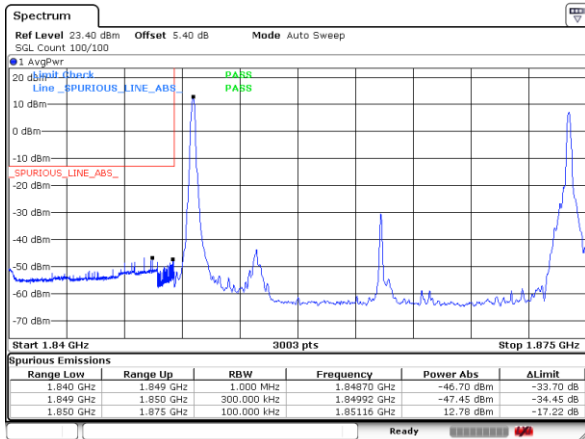




Occupied Bandwidth

Mode	LTE Band 2C : 99%OBW(MHz)	
	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64

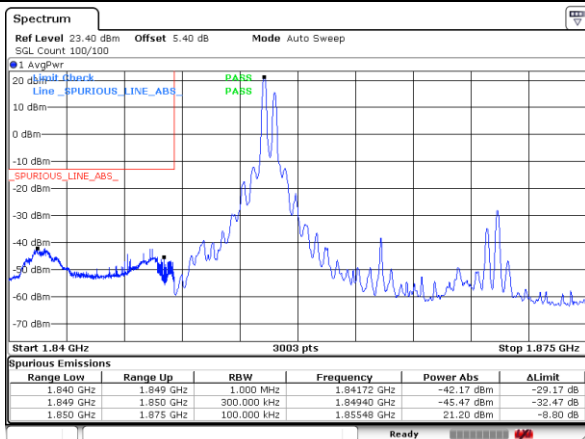


**Conducted Band Edge****LTE Band 2C / 5MHz+20MHz****QPSK****Lowest Band Edge / 1RB0 and 1RB99**

Date: 25 DEC 2020 22:41:59

Highest Band Edge / 1RB0 and 1RB99

Date: 25 DEC 2020 22:55:30

Lowest Band Edge / 1RB24 and 1RB0

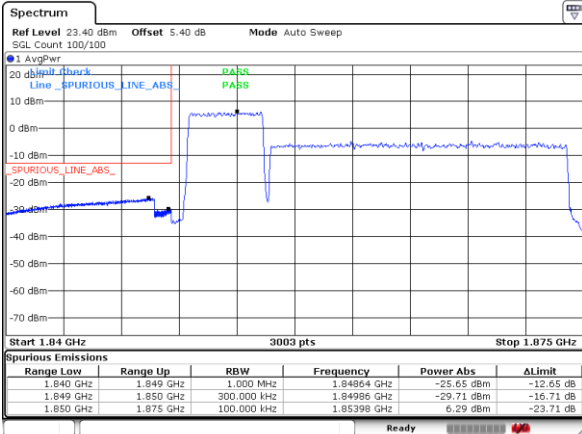
Date: 25 DEC 2020 22:45:13

Highest Band Edge / 1RB24 and 1RB0

Date: 25 DEC 2020 22:56:41

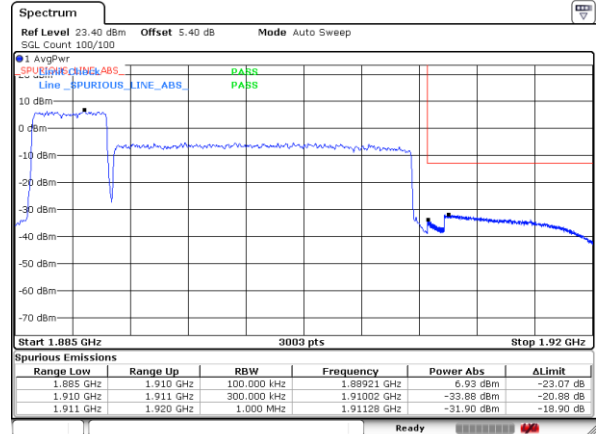


Lowest Band Edge / Full RB



Date: 25 DEC 2020 22:45:53

Highest Band Edge / Full RB



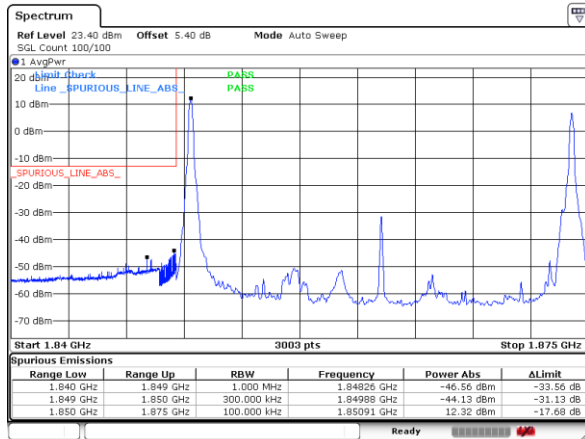
Date: 25 DEC 2020 22:59:23



LTE Band 2C / 10MHz+15MHz

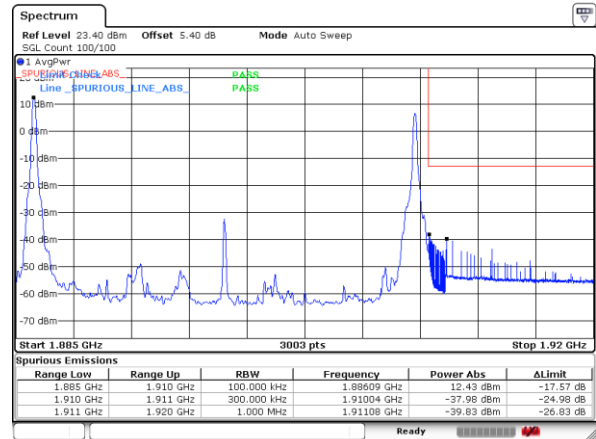
QPSK

Lowest Band Edge / 1RB0 and 1RB74



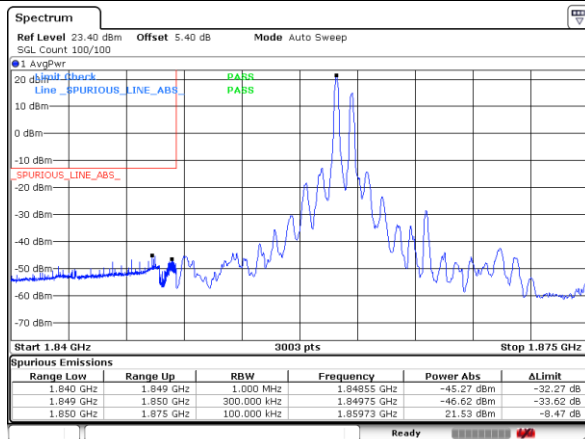
Date: 25 DEC 2020 23:33:36

Highest Band Edge / 1RB0 and 1RB74



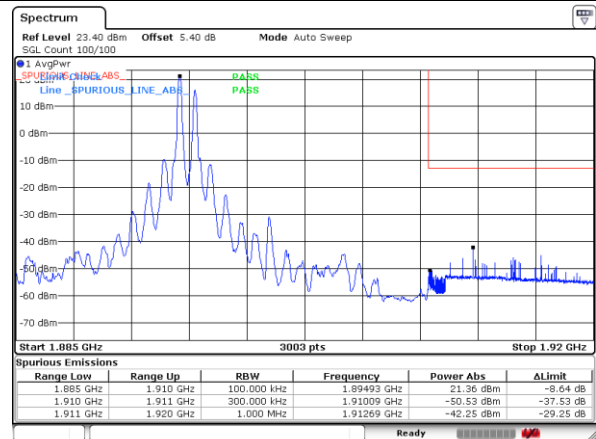
Date: 25 DEC 2020 23:48:44

Lowest Band Edge / 1RB49 and 1RB0



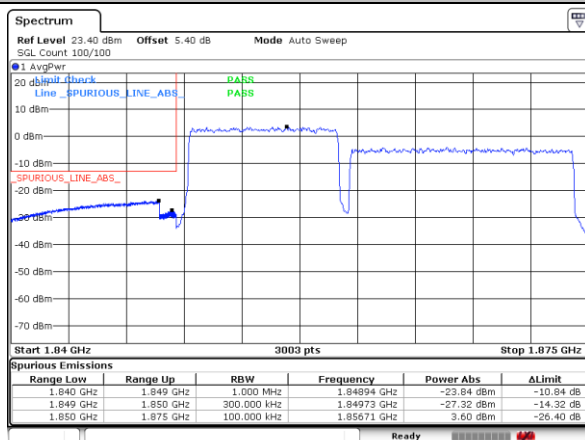
Date: 25 DEC 2020 23:34:21

Highest Band Edge / 1RB49 and 1RB0



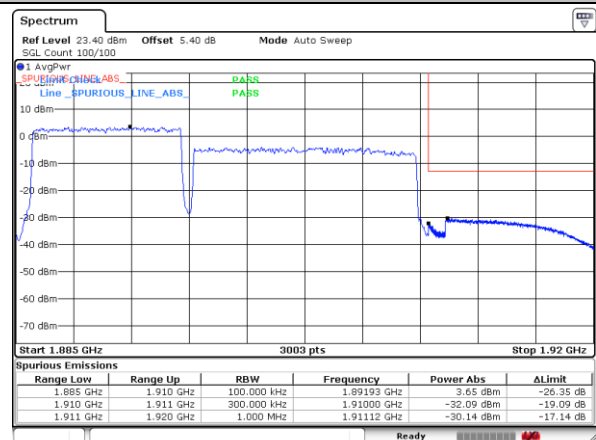
Date: 25 DEC 2020 23:48:07

Lowest Band Edge / Full RB



Date: 25 DEC 2020 23:30:17

Highest Band Edge / Full RB



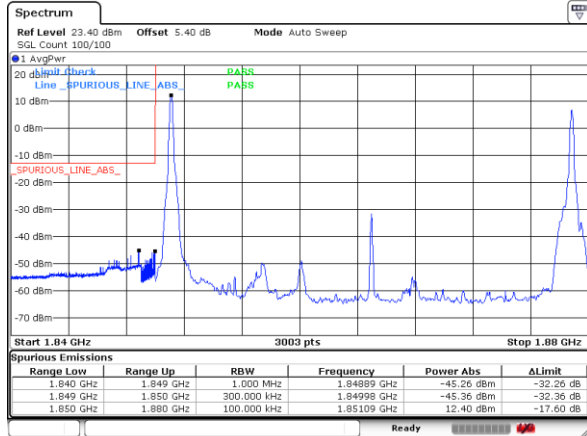
Date: 25 DEC 2020 23:52:49



LTE Band 2C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99



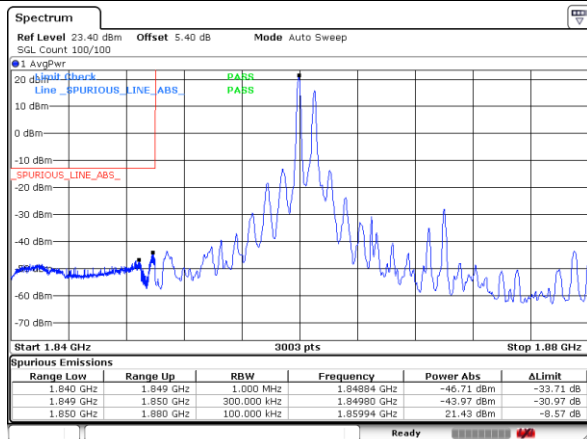
Date: 26 DEC 2020 00:54:47

Highest Band Edge / 1RB0 and 1RB99



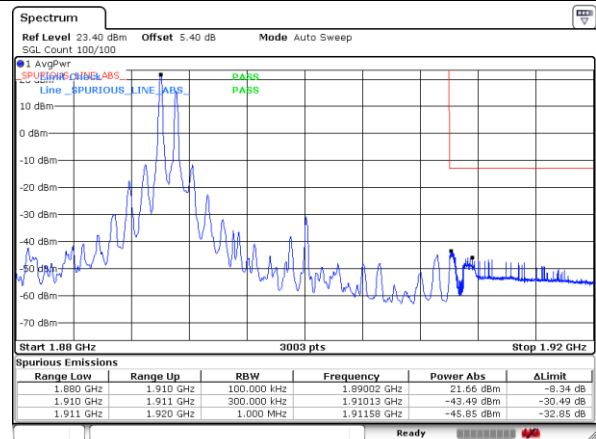
Date: 26 DEC 2020 00:47:05

Lowest Band Edge / 1RB49 and 1RB0



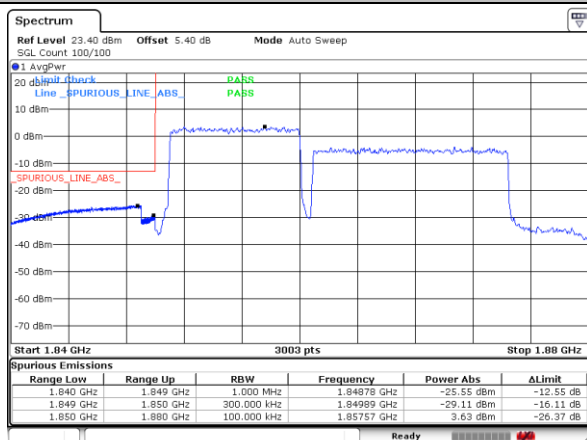
Date: 26 DEC 2020 00:57:25

Highest Band Edge / 1RB49 and 1RB0



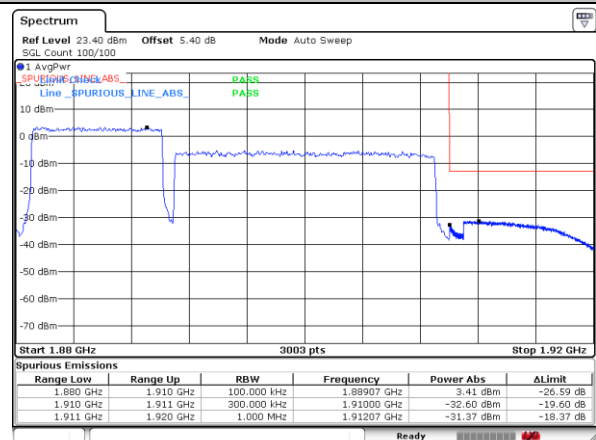
Date: 26 DEC 2020 00:47:38

Lowest Band Edge / Full RB



Date: 26 DEC 2020 00:53:23

Highest Band Edge / Full RB

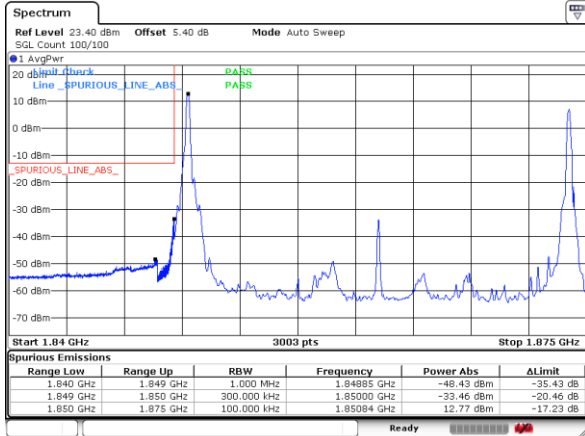


Date: 26 DEC 2020 00:42:13

LTE Band 2C / 15MHz+10MHz

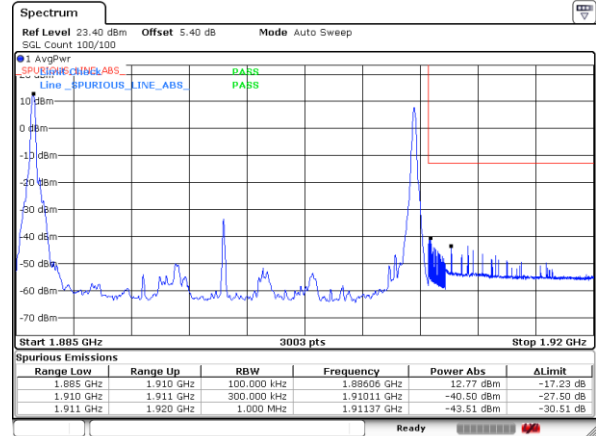
QPSK

Lowest Band Edge / 1RB0 and 1RB49



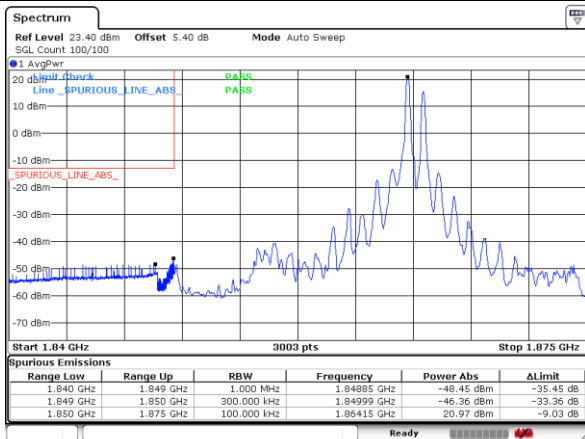
Date: 26.DEC.2020 00:16:23

Highest Band Edge / 1RB0 and 1RB49



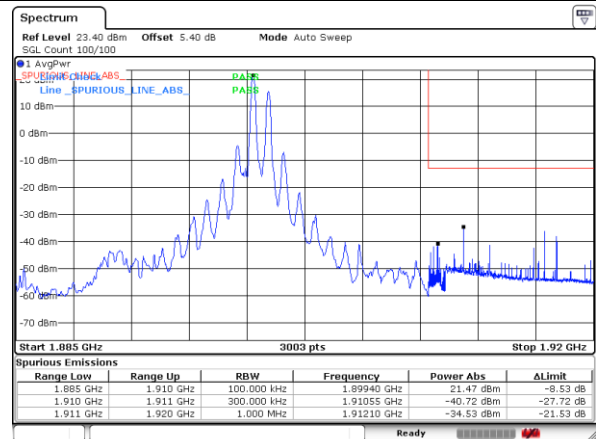
Date: 26.DEC.2020 00:31:33

Lowest Band Edge / 1RB74 and 1RB0



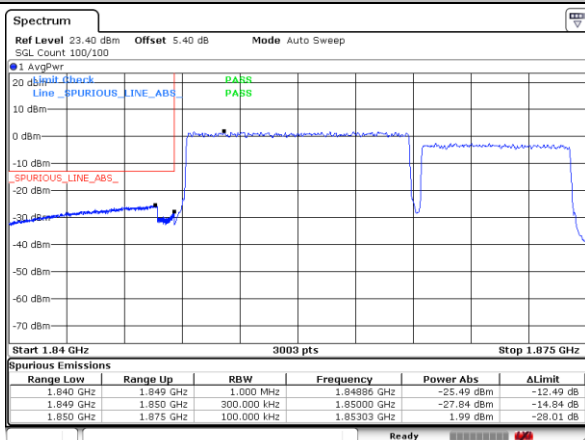
Date: 26.DEC.2020 00:17:06

Highest Band Edge / 1RB74 and 1RB0



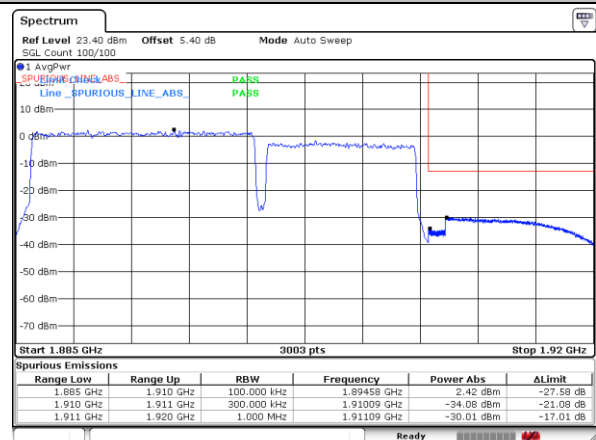
Date: 26.DEC.2020 00:34:19

Lowest Band Edge / Full RB



Date: 26.DEC.2020 00:11:43

Highest Band Edge / Full RB



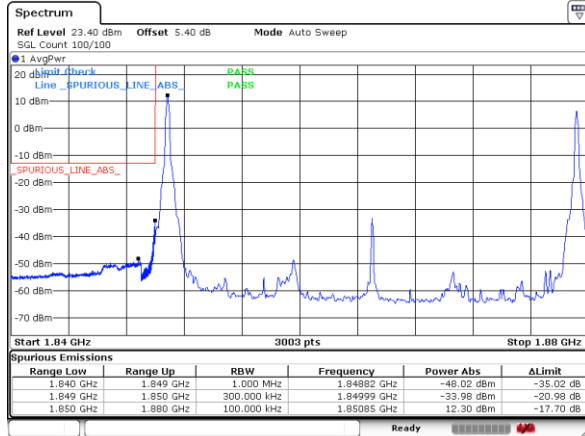
Date: 26 DEC 2020 00:30:44



LTE Band 2C / 15MHz+15MHz

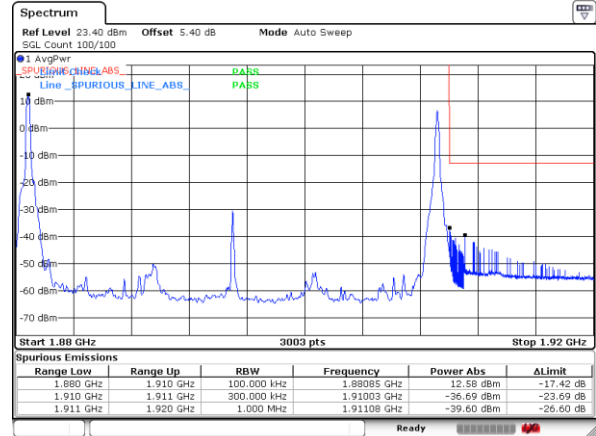
QPSK

Lowest Band Edge / 1RB0 and 1RB74



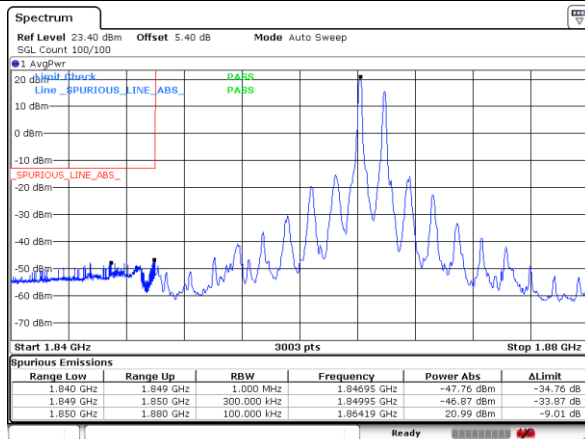
Date: 26 DEC 2020 01:59:25

Highest Band Edge / 1RB0 and 1RB74



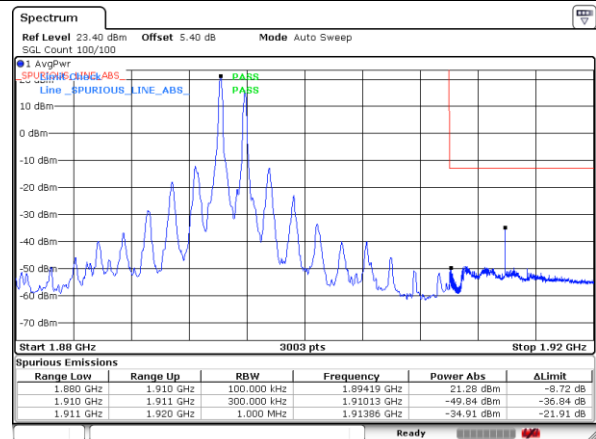
Date: 26 DEC 2020 01:53:42

Lowest Band Edge / 1RB74 and 1RB0



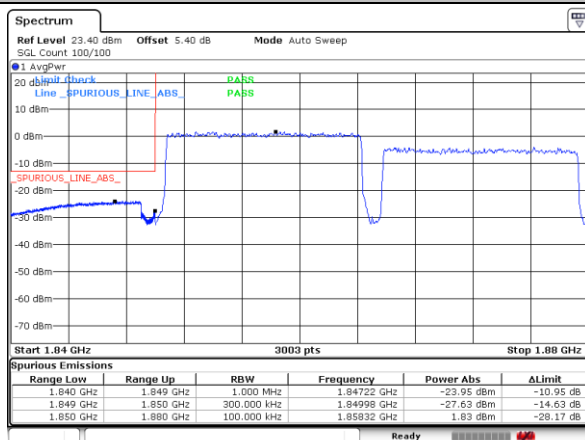
Date: 26 DEC 2020 02:02:12

Highest Band Edge / 1RB74 and 1RB0



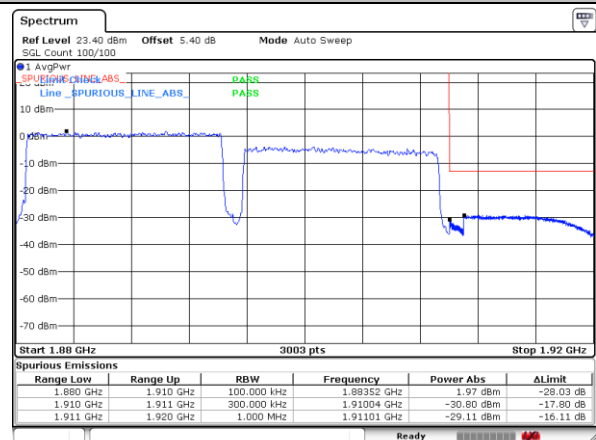
Date: 26 DEC 2020 01:54:07

Lowest Band Edge / Full RB



Date: 26 DEC 2020 01:58:30

Highest Band Edge / Full RB



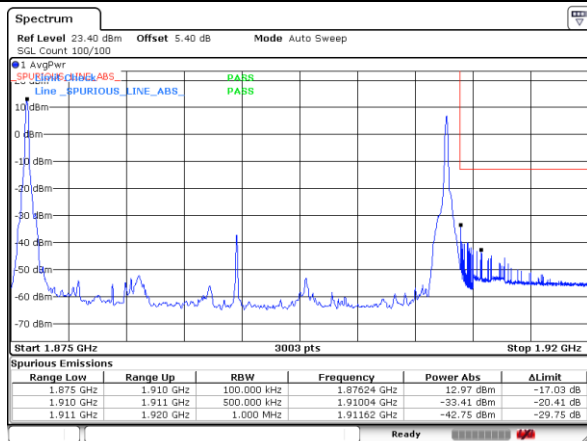
Date: 26 DEC 2020 01:25:50



LTE Band 2C / 15MHz+20MHz

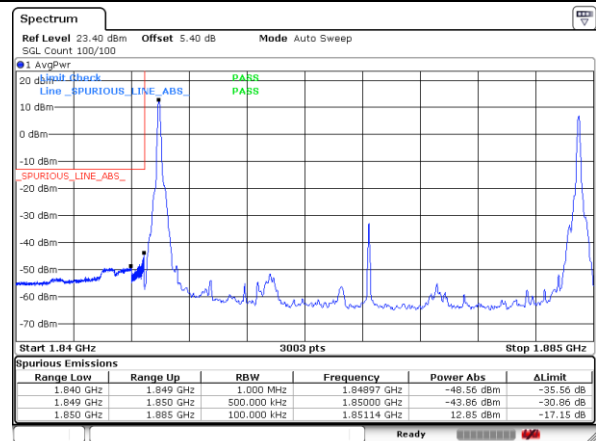
QPSK

Lowest Band Edge / 1RB0 and 1RB99



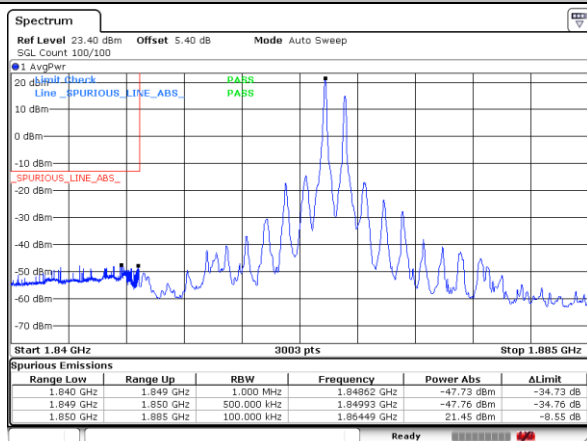
Date: 26 DEC 2020 02:24:25

Highest Band Edge / 1RB0 and 1RB99



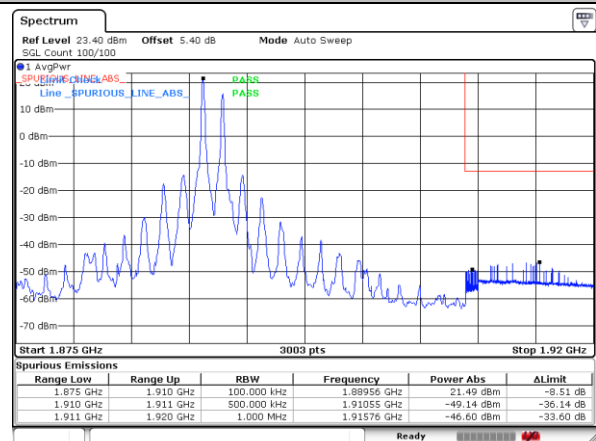
Date: 26 DEC 2020 02:16:02

Lowest Band Edge / 1RB74 and 1RB0



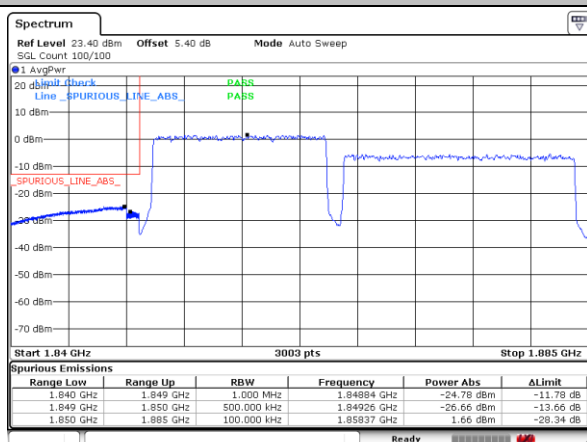
Date: 26 DEC 2020 02:16:29

Highest Band Edge / 1RB74 and 1RB0



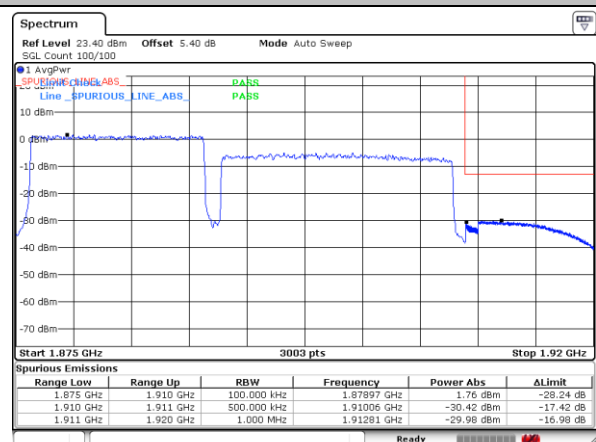
Date: 26 DEC 2020 02:25:39

Lowest Band Edge / Full RB



Date: 26 DEC 2020 02:12:59

Highest Band Edge / Full RB

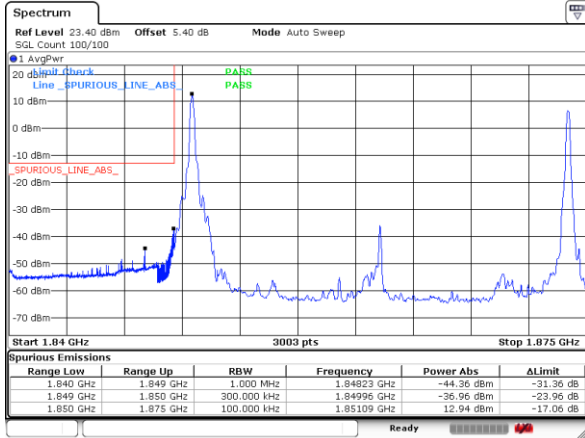


Date: 26 DEC 2020 02:21:35

LTE Band 2C / 20MHz+5MHz

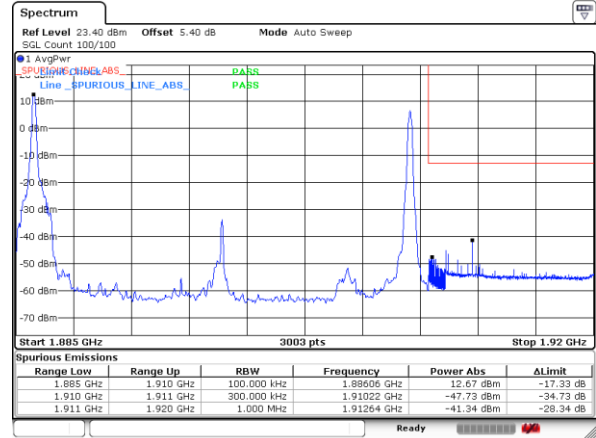
QPSK

Lowest Band Edge / 1RB0 and 1RB24



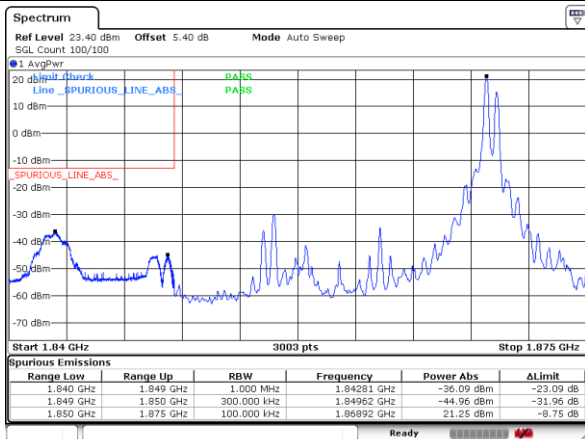
Date: 25.DEC.2020 23:15:45

Highest Band Edge / 1RB0 and 1RB24



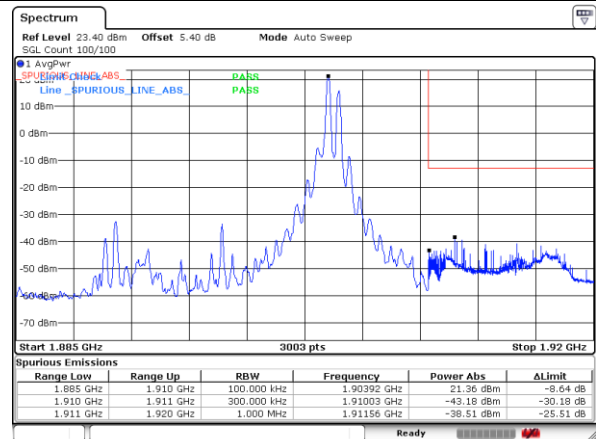
Date: 25.DEC.2020 23:05:41

Lowest Band Edge / 1RB99 and 1RB0



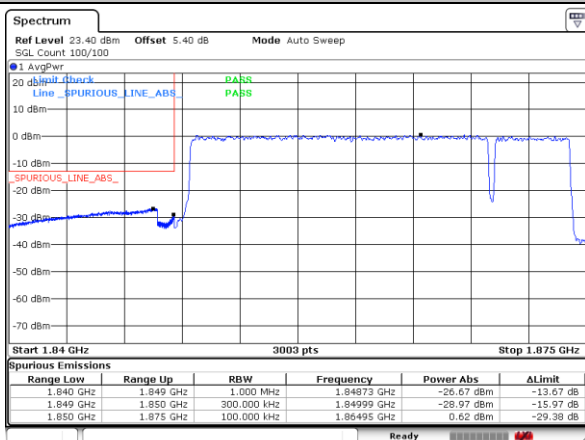
Date: 25.DEC.2020 23:15:06

Highest Band Edge / 1RB99 and 1RB0



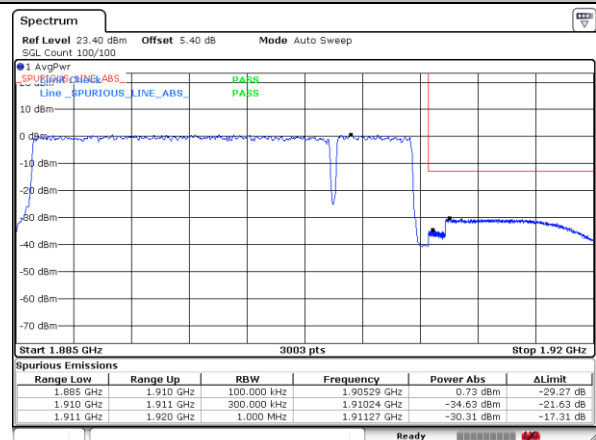
Date: 25.DEC.2020 23:08:14

Lowest Band Edge / Full RB



Date: 25.DEC.2020 23:18:35

Highest Band Edge / Full RB



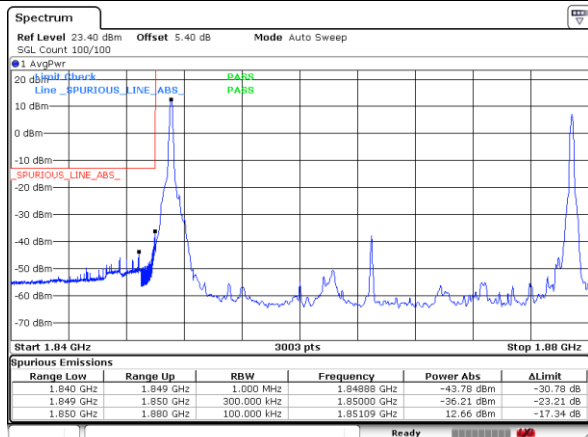
Date: 25 DEC 2020 23:01:40



LTE Band 2C / 20MHz+10MHz

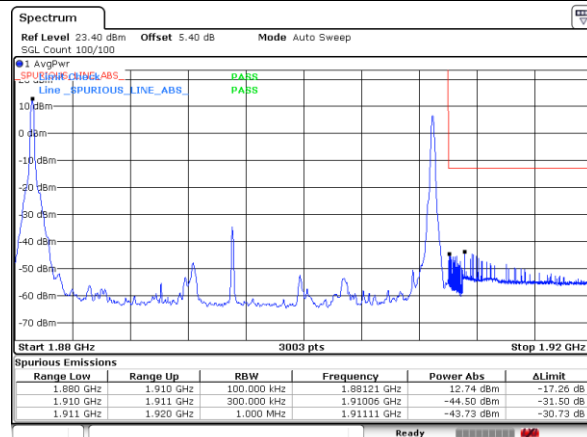
QPSK

Lowest Band Edge / 1RB0 and 1RB49



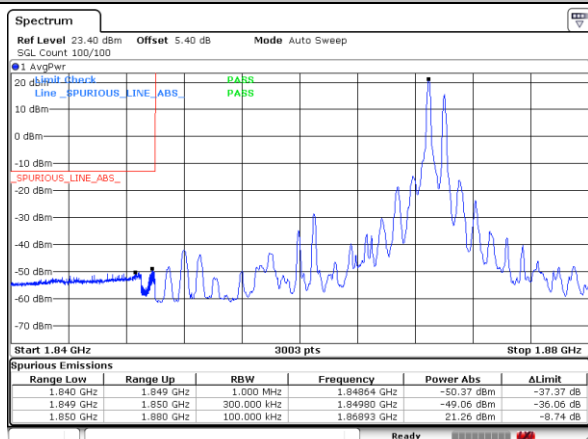
Date: 26 DEC 2020 01:09:04

Highest Band Edge / 1RB0 and 1RB49



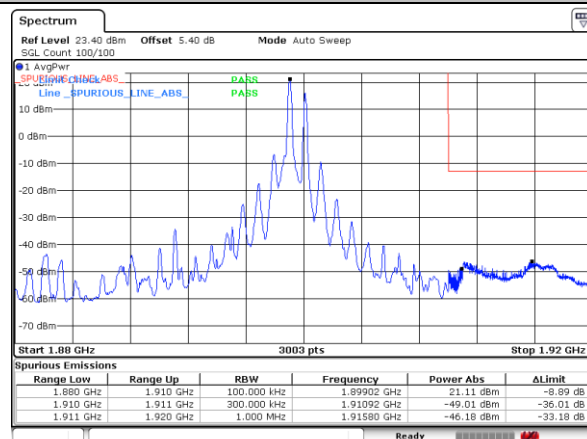
Date: 26 DEC 2020 01:17:20

Lowest Band Edge / 1RB99 and 1RB0



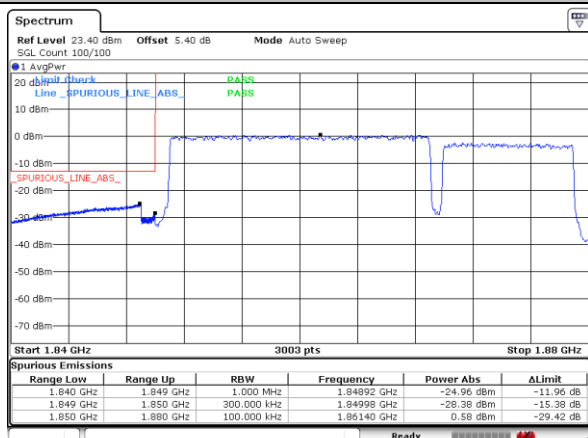
Date: 26 DEC 2020 01:10:02

Highest Band Edge / 1RB99 and 1RB0



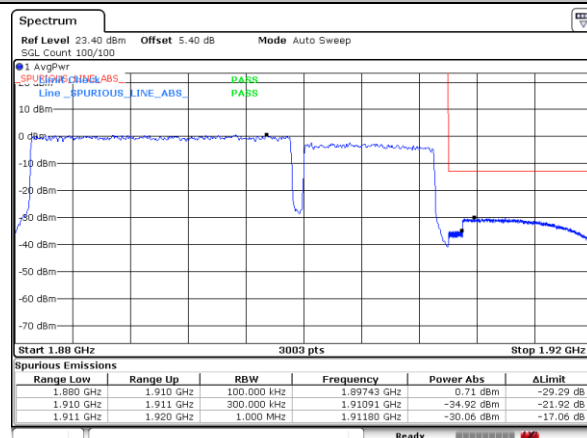
Date: 26 DEC 2020 01:20:38

Lowest Band Edge / Full RB



Date: 26 DEC 2020 01:05:21

Highest Band Edge / Full RB



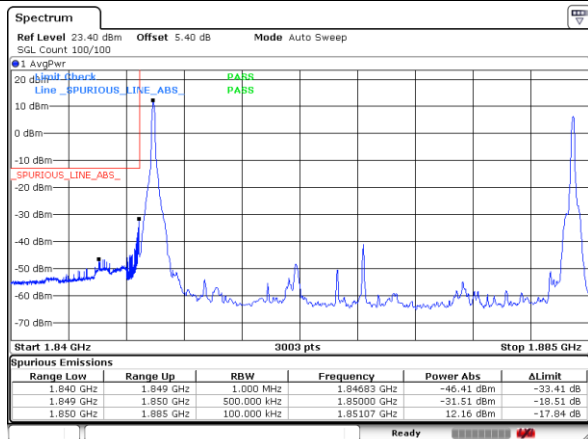
Date: 26 DEC 2020 01:16:02



LTE Band 2C / 20MHz+15MHz

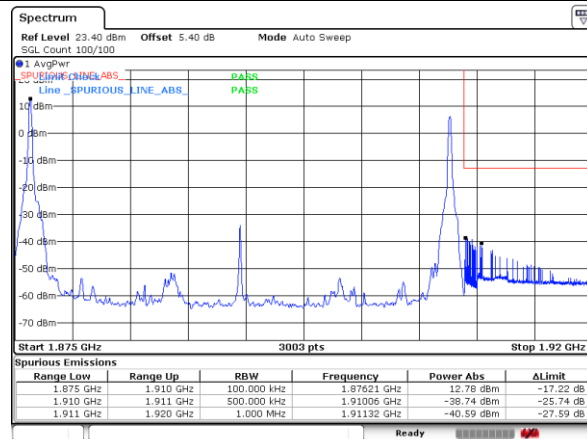
QPSK

Lowest Band Edge / 1RB0 and 1RB74



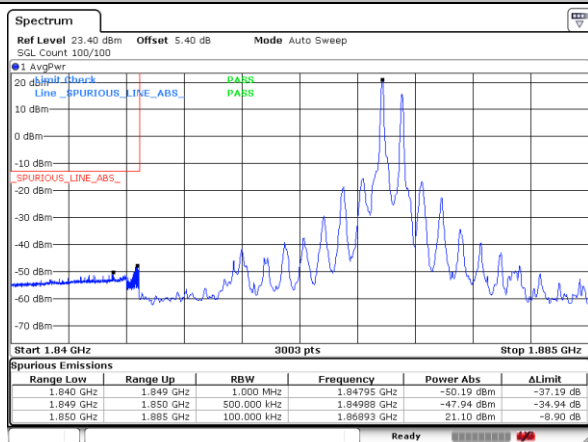
Date: 26 DEC 2020 02:43:08

Highest Band Edge / 1RB0 and 1RB74



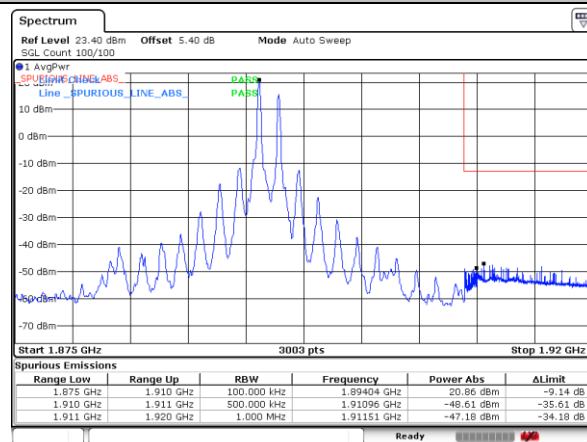
Date: 26 DEC 2020 02:35:23

Lowest Band Edge / 1RB99 and 1RB0



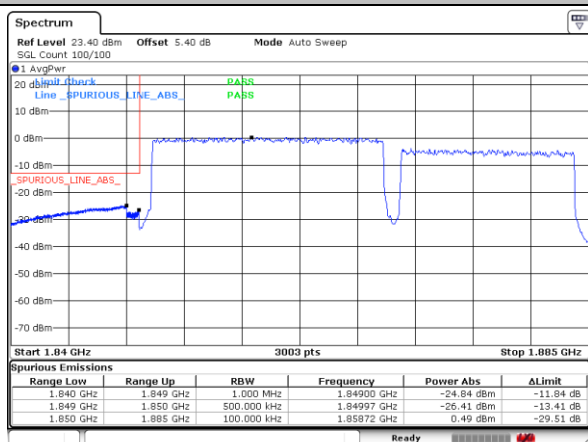
Date: 26 DEC 2020 02:43:35

Highest Band Edge / 1RB99 and 1RB0



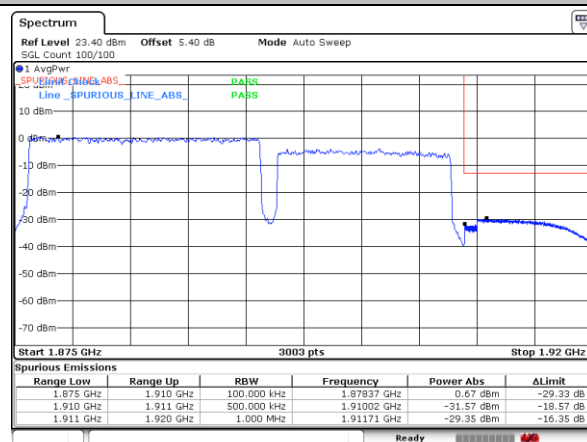
Date: 26 DEC 2020 02:37:55

Lowest Band Edge / Full RB



Date: 26 DEC 2020 02:40:25

Highest Band Edge / Full RB



Date: 26 DEC 2020 02:34:50



Lowest Band Edge / 1RB0 and 1RB99



Date: 26.DEC.2020 02:58:30

Date: 26.DEC.2020 02:52:44

Date: 26.DEC.2020 02:58:54

Date: 26.DEC.2020 02:49:45

Date: 26 DEC 2020 02:55:07



Lowest Band Edge / 1RB0 and 1RB99



Date: 25 DEC 2020 22:54:09

Highest Band Edge / 1RB24 and 1RB0



Highest Band Edge / Full RB

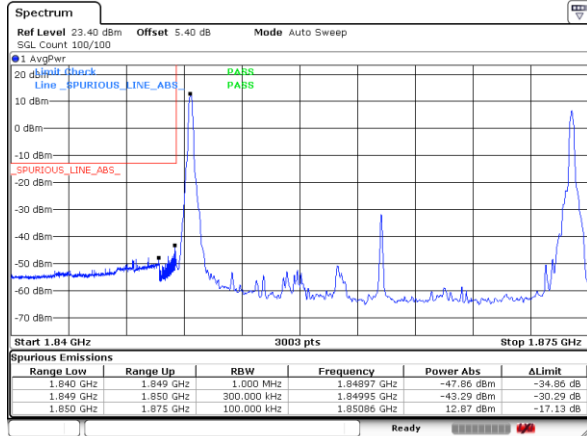




LTE Band 2C / 10MHz+15MHz

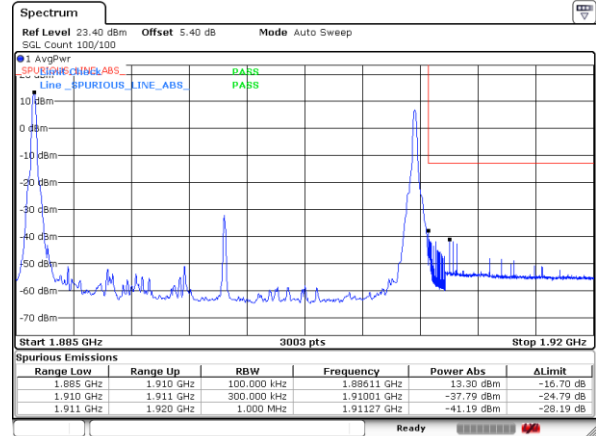
16QAM

Lowest Band Edge / 1RB0 and 1RB74



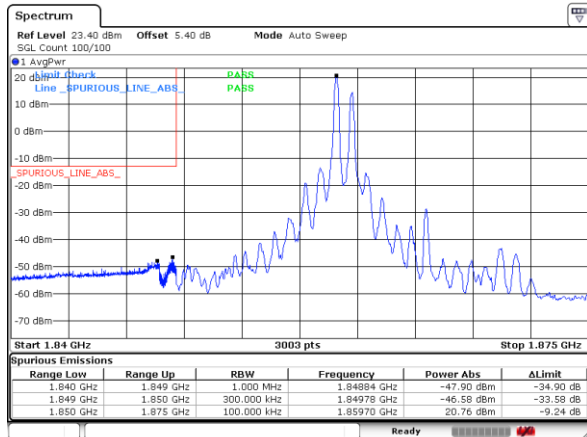
Date: 25 DEC 2020 23:33:09

Highest Band Edge / 1RB0 and 1RB74



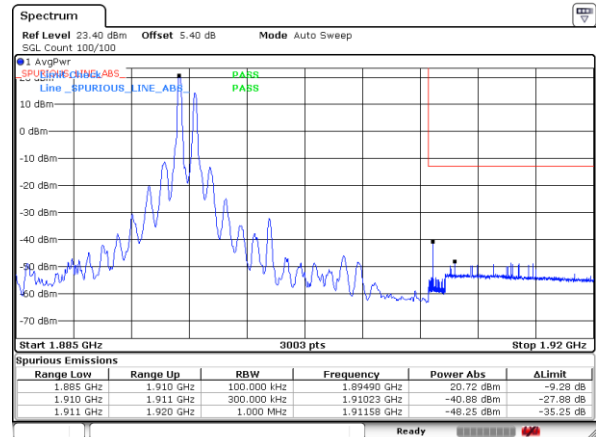
Date: 25 DEC 2020 23:50:21

Lowest Band Edge / 1RB49 and 1RB0



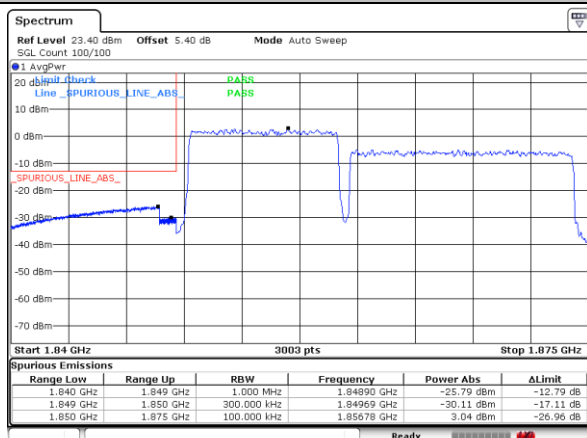
Date: 25 DEC 2020 23:35:14

Highest Band Edge / 1RB49 and 1RB0



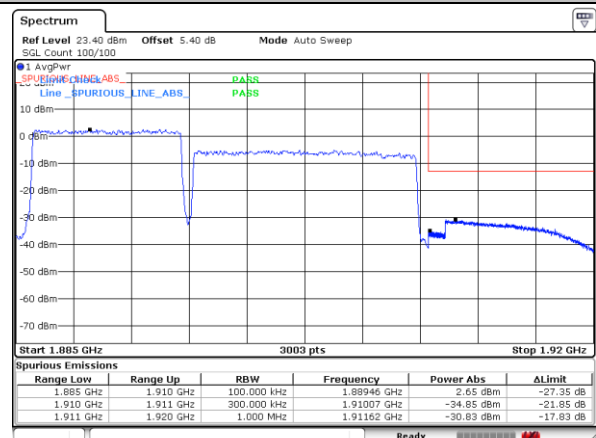
Date: 25 DEC 2020 23:47:32

Lowest Band Edge / Full RB



Date: 25 DEC 2020 23:31:07

Highest Band Edge / Full RB



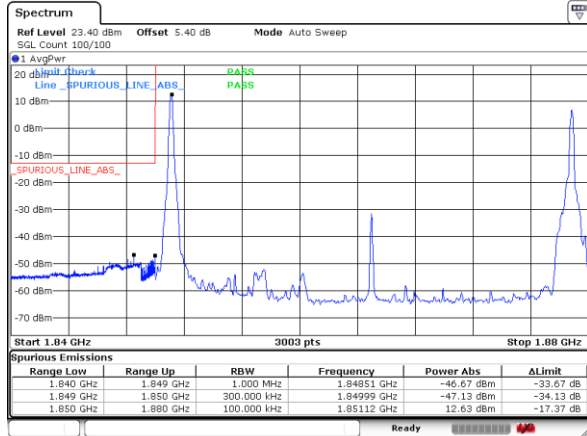
Date: 25 DEC 2020 23:52:21



LTE Band 2C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99



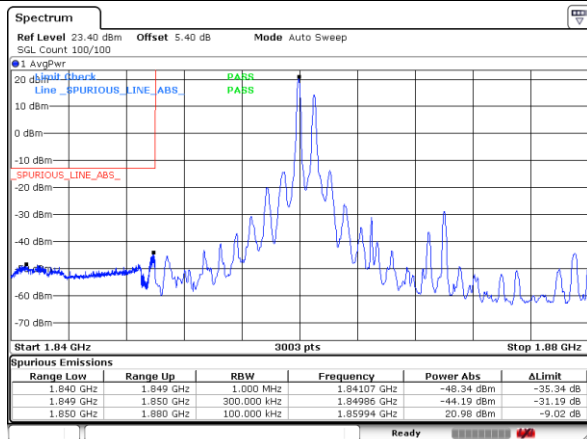
Date: 26 DEC 2020 00:55:21

Highest Band Edge / 1RB0 and 1RB99



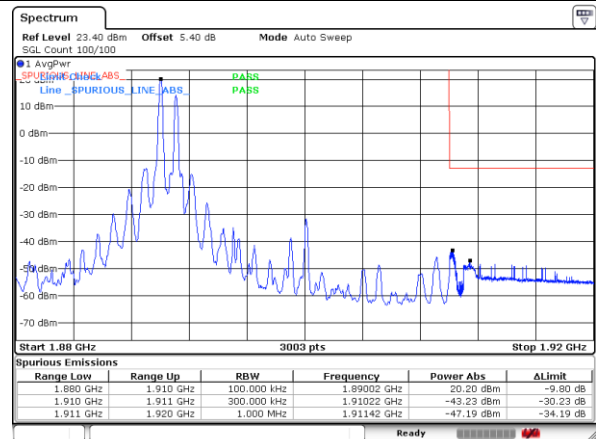
Date: 26 DEC 2020 00:46:45

Lowest Band Edge / 1RB49 and 1RB0



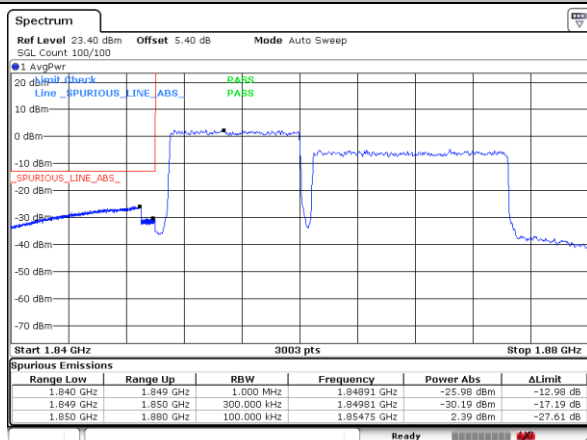
Date: 26 DEC 2020 00:57:02

Highest Band Edge / 1RB49 and 1RB0



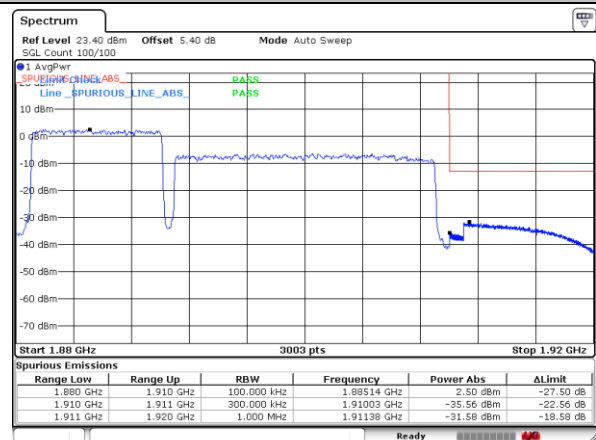
Date: 26 DEC 2020 00:48:34

Lowest Band Edge / Full RB



Date: 26 DEC 2020 00:52:59

Highest Band Edge / Full RB



Date: 26 DEC 2020 00:44:12