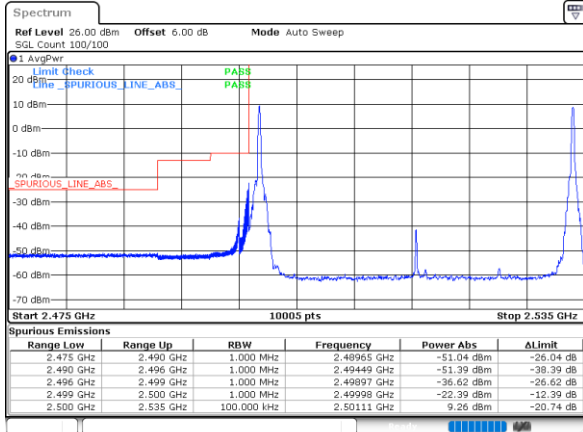




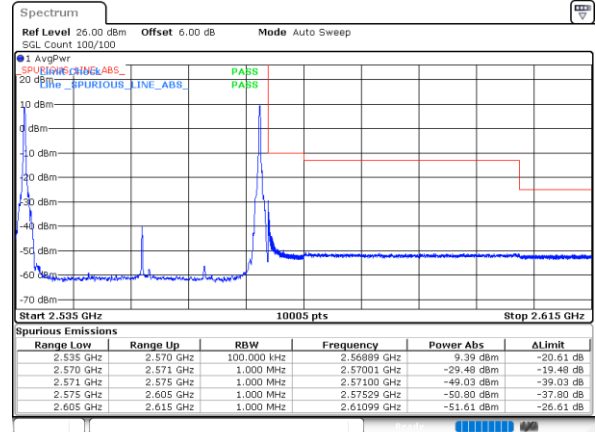
LTE Band 7C / 20MHz+15MHz

64QAM

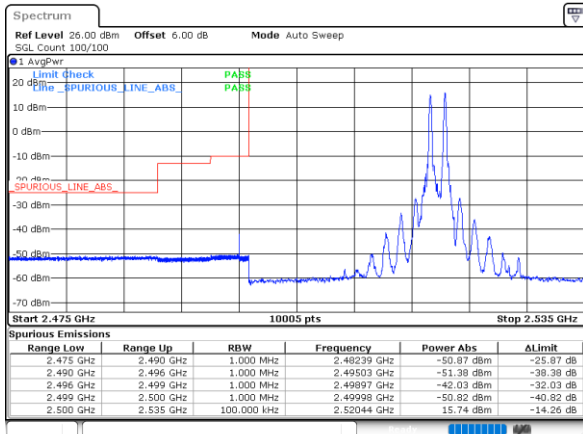
Lowest Band Edge / 1RB0 and 1RB74



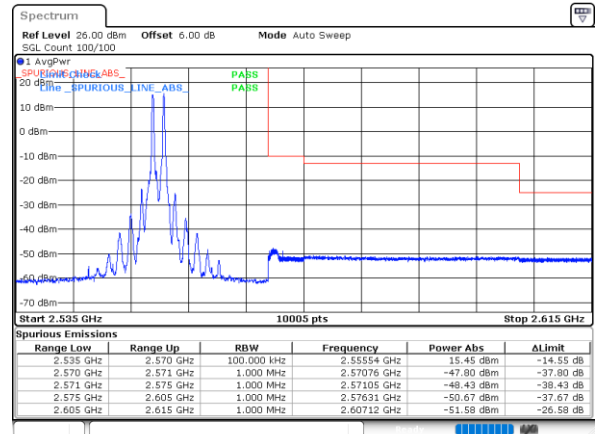
Highest Band Edge / 1RB0 and 1RB74



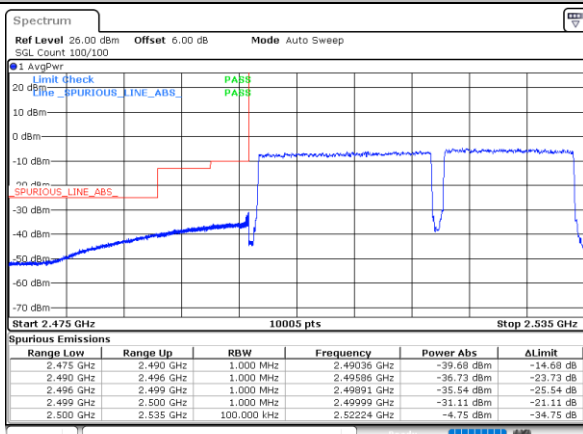
Lowest Band Edge / 1RB99 and 1RB0



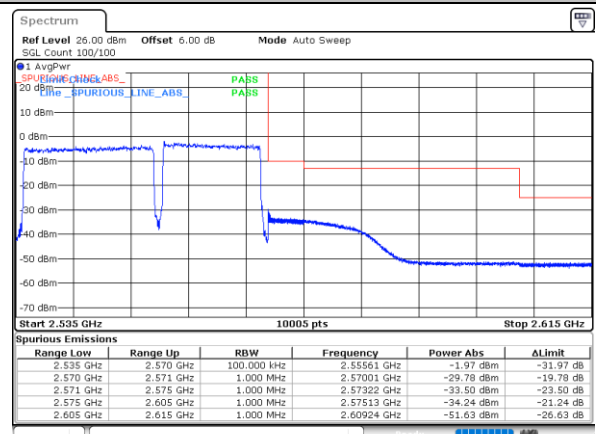
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB99



Date: 9.JAN.2023 16:15:05

Highest Band Edge / 1RB99 and 1RB0



Highest Band Edge / Full RB

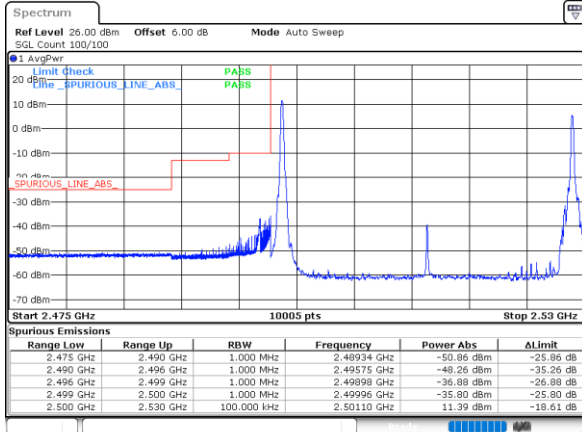




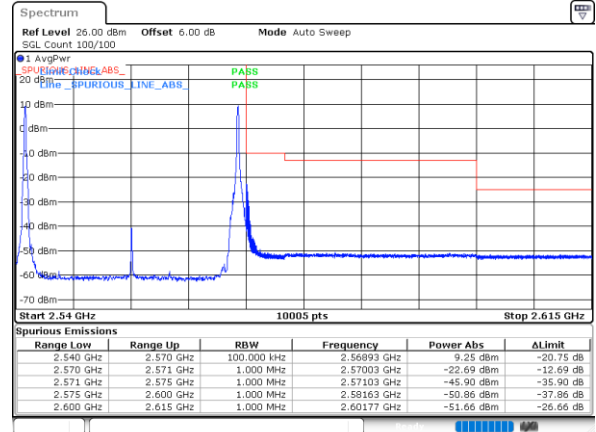
LTE Band 7C / 10MHz+20MHz

256QAM

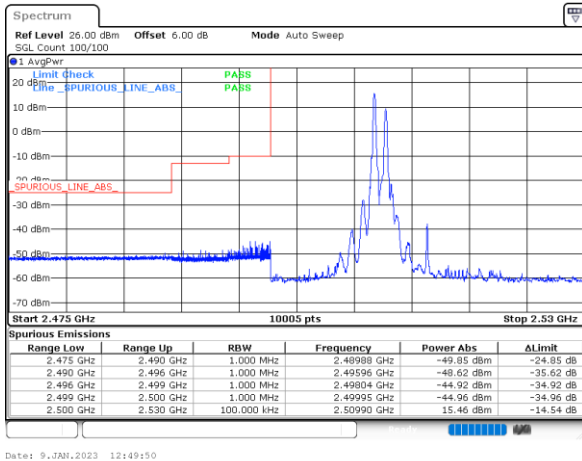
Lowest Band Edge / 1RB0 and 1RB99



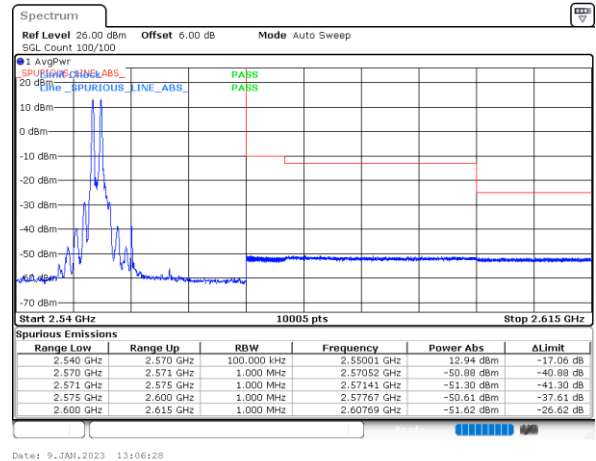
Highest Band Edge / 1RB0 and 1RB99



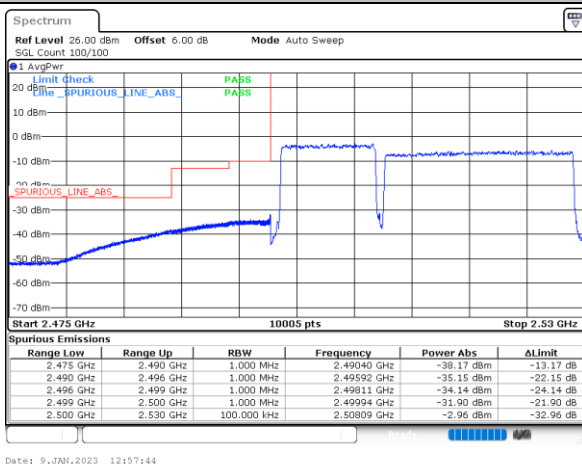
Lowest Band Edge / 1RB49 and 1RB0



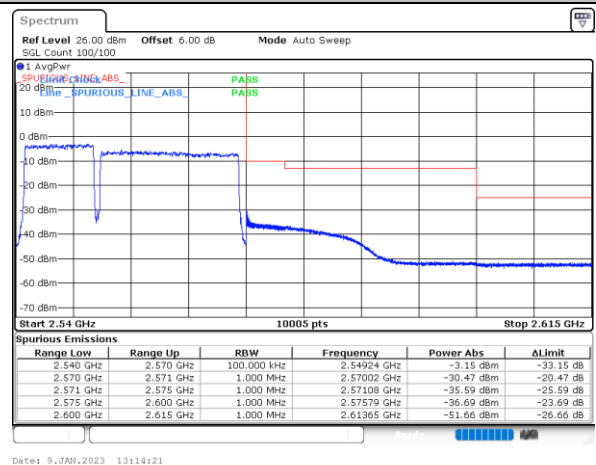
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

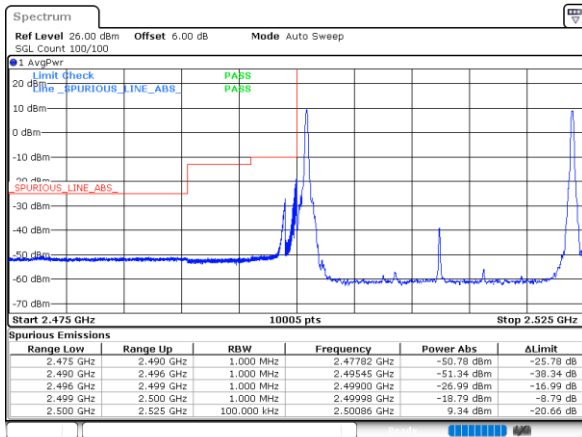




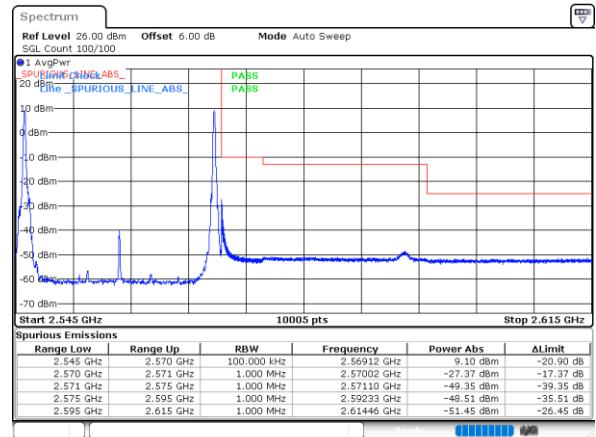
LTE Band 7C / 15MHz+10MHz

256QAM

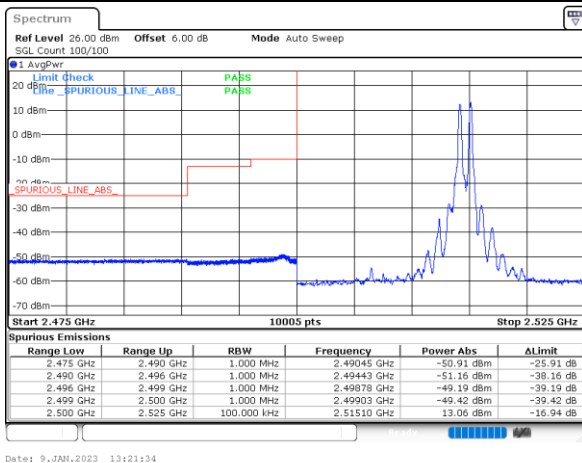
Lowest Band Edge / 1RB0 and 1RB49



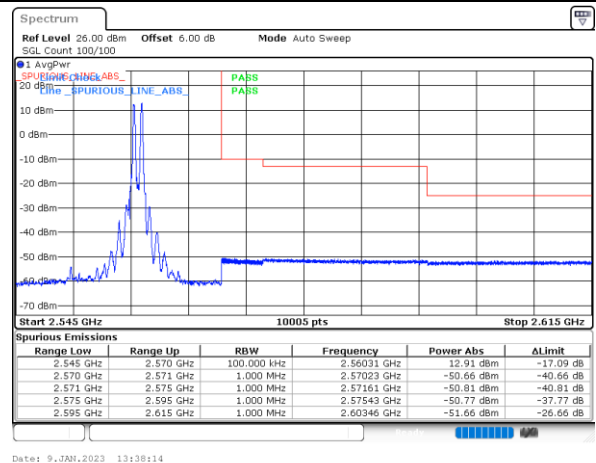
Highest Band Edge / 1RB0 and 1RB49



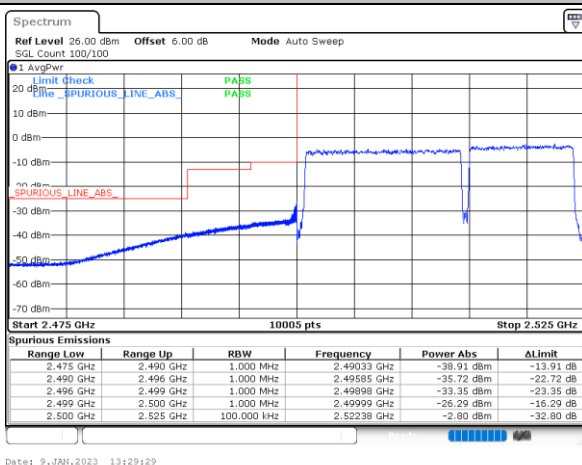
Lowest Band Edge / 1RB74 and 1RB0



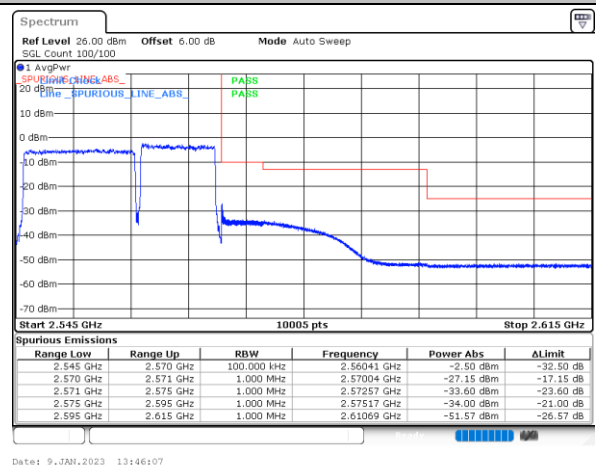
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

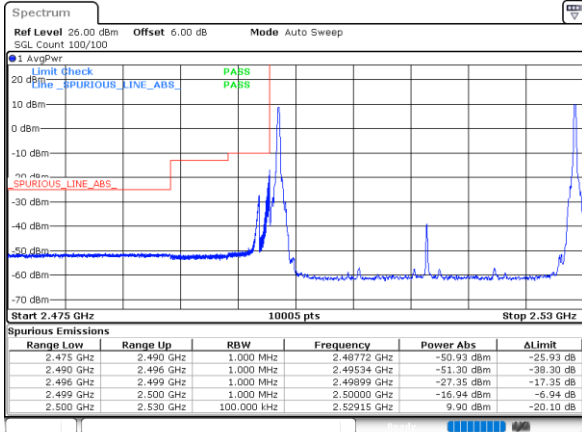




LTE Band 7C / 15MHz+15MHz

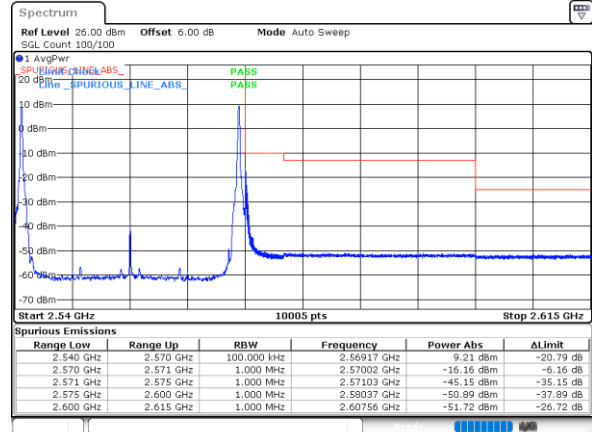
256QAM

Lowest Band Edge / 1RB0 and 1RB74



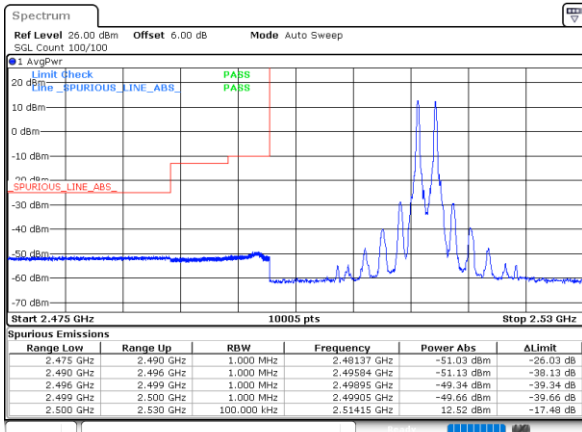
Date: 9, JAN, 2023 13:52:13

Highest Band Edge / 1RB0 and 1RB74



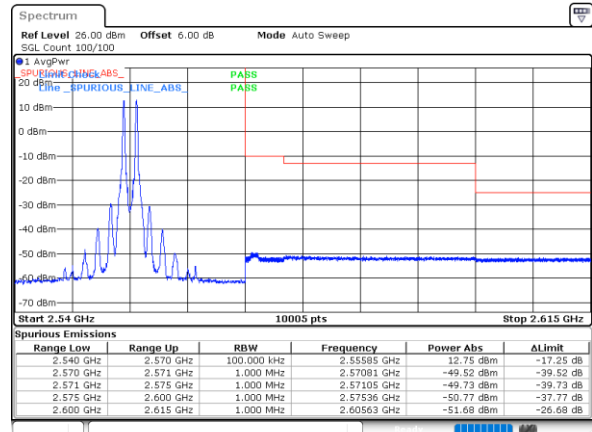
Date: 9, JAN, 2023 14:08:53

Lowest Band Edge / 1RB74 and 1RB0



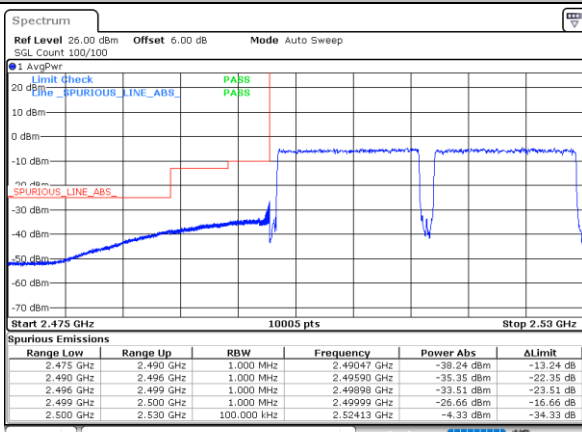
Date: 9, JAN, 2023 13:53:20

Highest Band Edge / 1RB74 and 1RB0



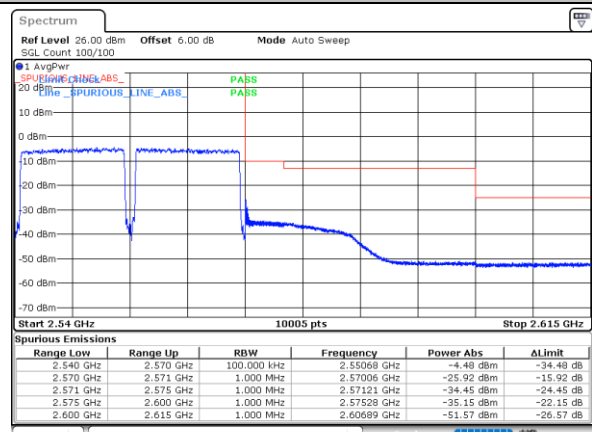
Date: 9, JAN, 2023 14:10:00

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 14:01:16

Highest Band Edge / Full RB



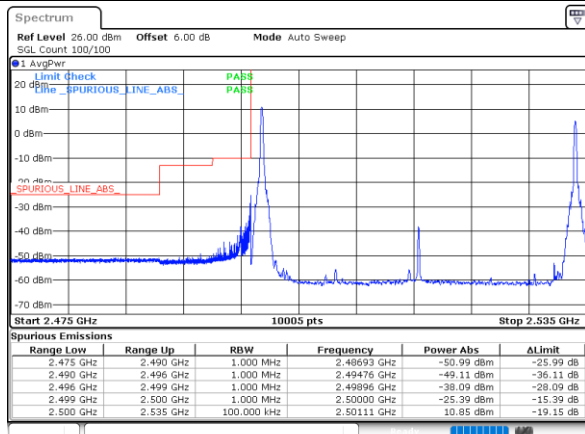
Date: 9, JAN, 2023 14:17:54



LTE Band 7C / 15MHz+20MHz

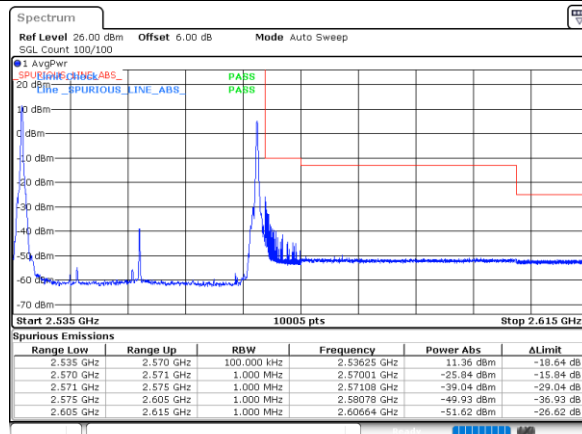
256QAM

Lowest Band Edge / 1RB0 and 1RB99



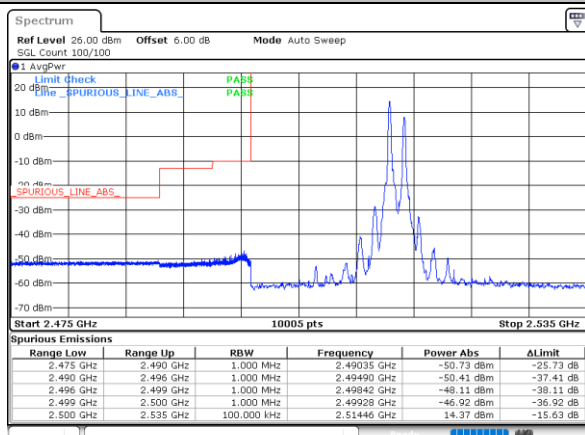
Date: 9, JAN, 2023 14:24:00

Highest Band Edge / 1RB0 and 1RB99



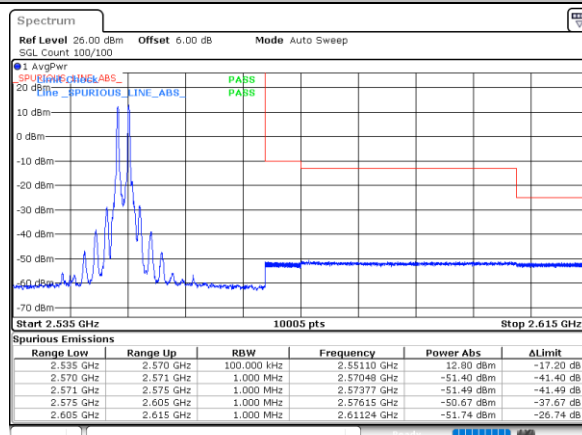
Date: 9, JAN, 2023 14:40:40

Lowest Band Edge / 1RB74 and 1RB0



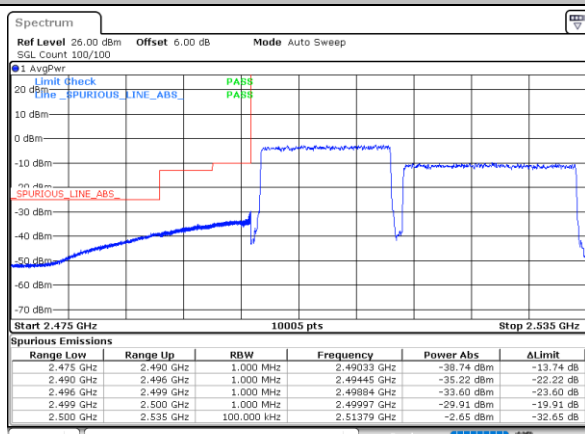
Date: 9, JAN, 2023 14:25:07

Highest Band Edge / 1RB74 and 1RB0



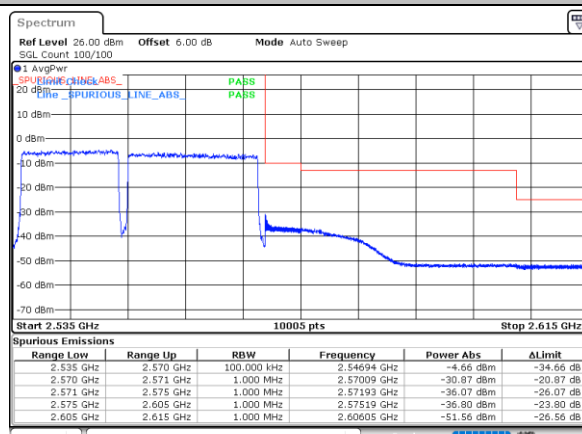
Date: 9, JAN, 2023 14:41:48

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 14:33:03

Highest Band Edge / Full RB



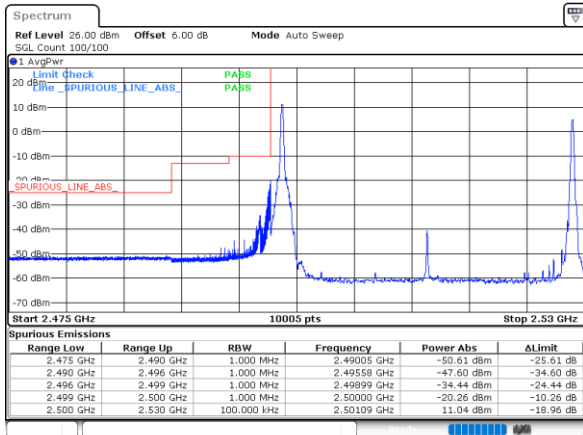
Date: 9, JAN, 2023 14:49:41



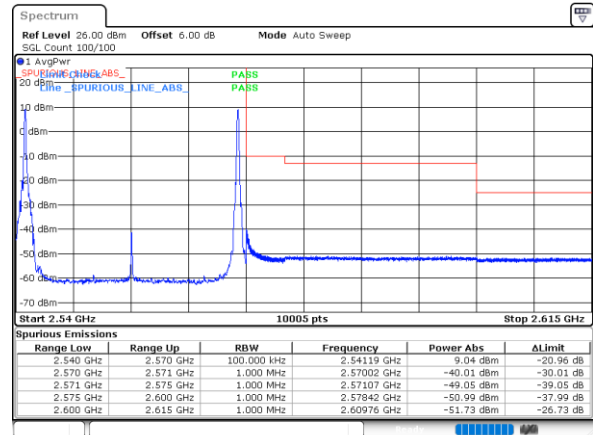
LTE Band 7C / 20MHz+10MHz

256QAM

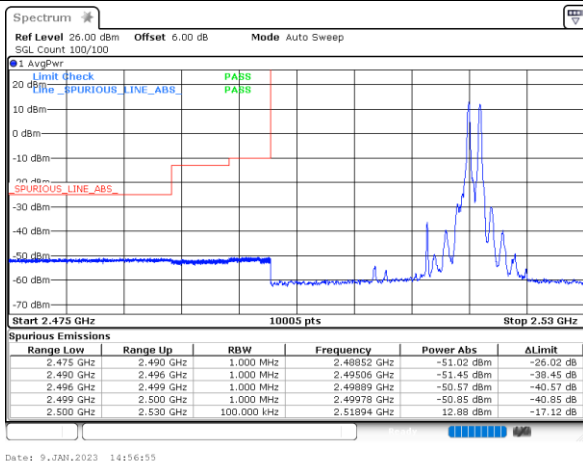
Lowest Band Edge / 1RB0 and 1RB49



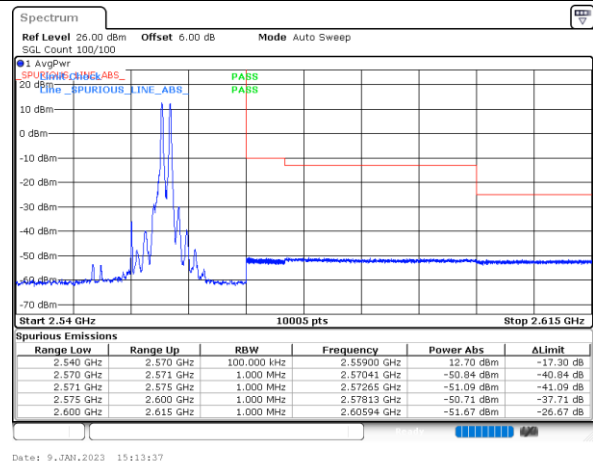
Highest Band Edge / 1RB0 and 1RB49



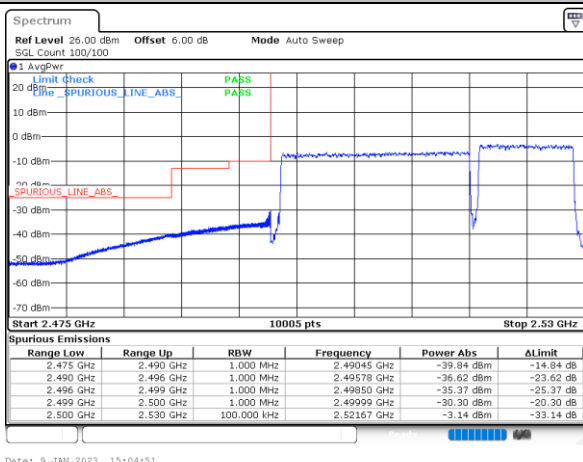
Lowest Band Edge / 1RB99 and 1RB0



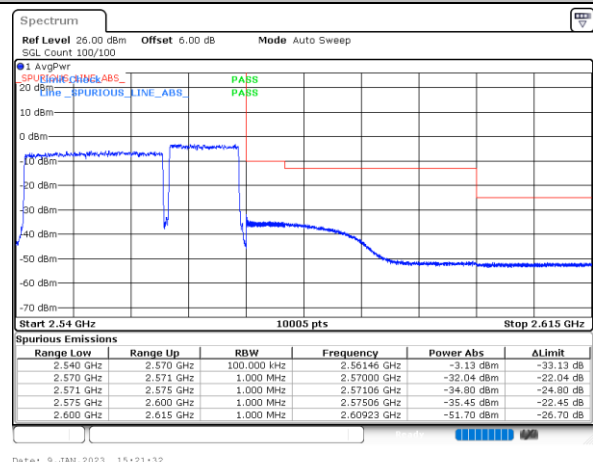
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

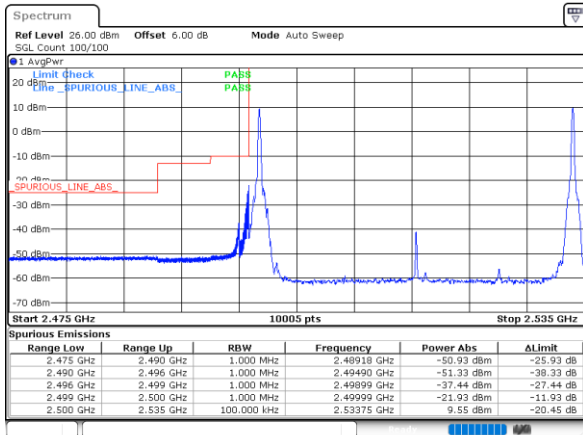




LTE Band 7C / 20MHz+15MHz

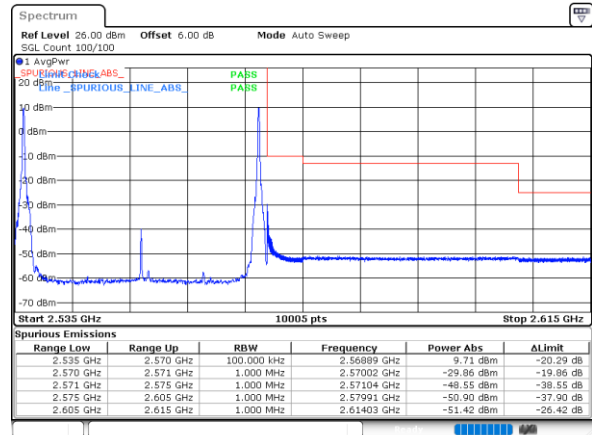
256QAM

Lowest Band Edge / 1RB0 and 1RB74



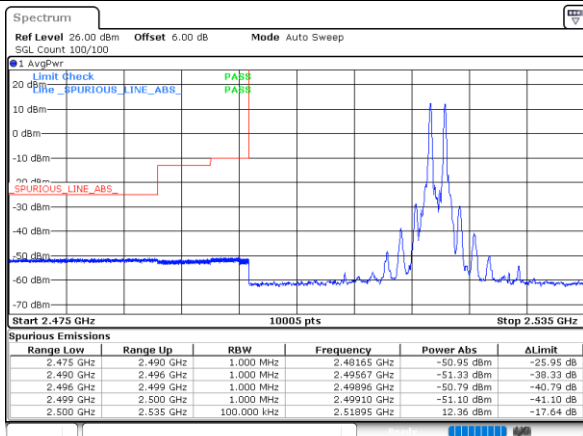
Date: 9, JAN, 2023 15:27:38

Highest Band Edge / 1RB0 and 1RB74



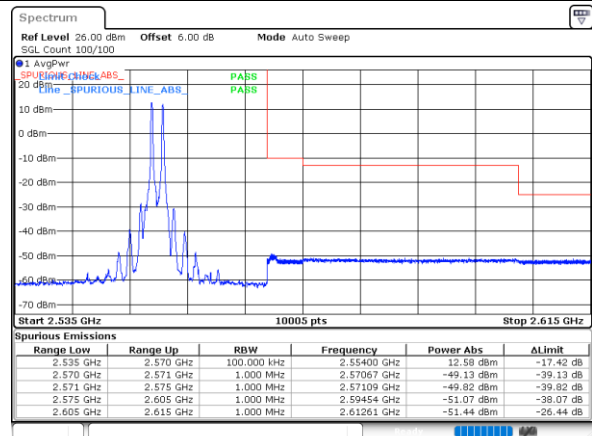
Date: 9, JAN, 2023 15:44:21

Lowest Band Edge / 1RB99 and 1RB0



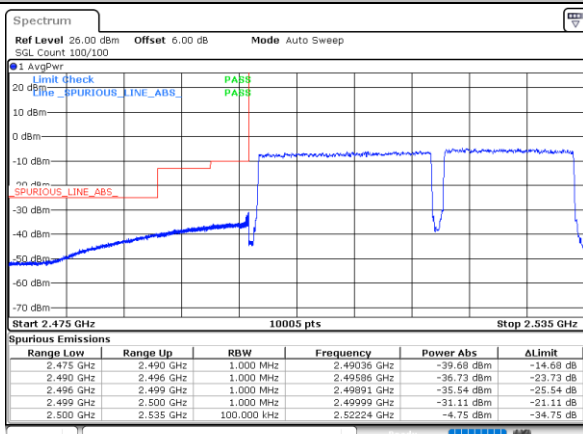
Date: 9, JAN, 2023 15:28:46

Highest Band Edge / 1RB99 and 1RB0



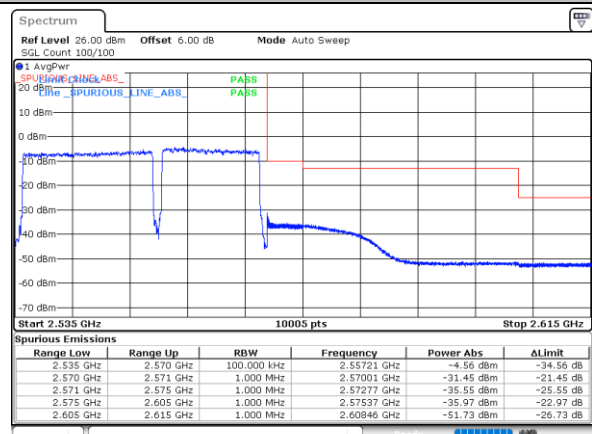
Date: 9, JAN, 2023 15:45:28

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 15:36:42

Highest Band Edge / Full RB



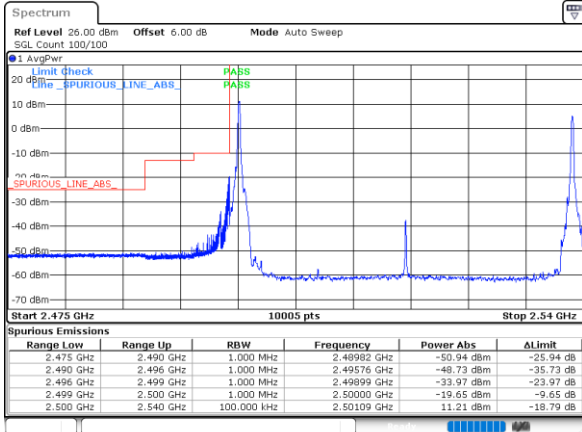
Date: 9, JAN, 2023 15:53:23



LTE Band 7C / 20MHz+20MHz

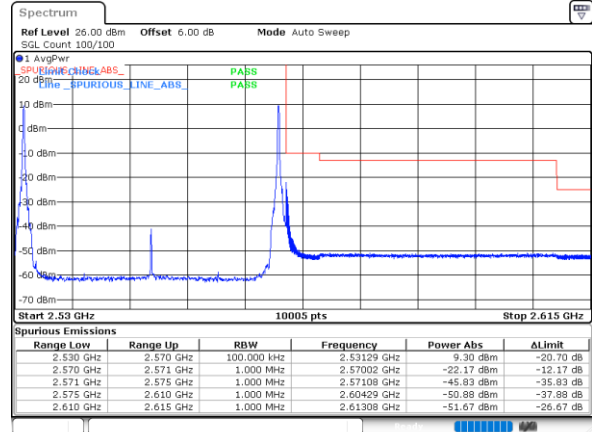
256QAM

Lowest Band Edge / 1RB0 and 1RB99



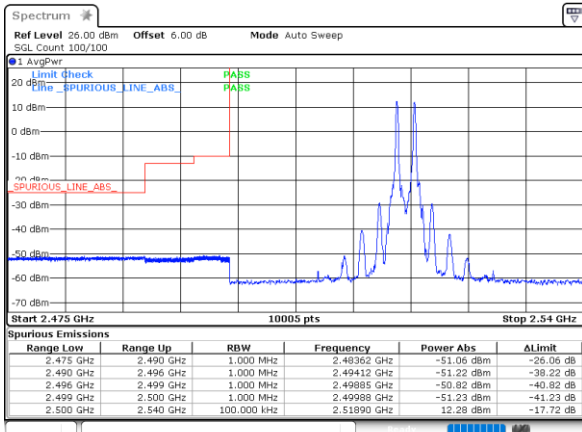
Date: 9, JAN, 2023 15:59:30

Highest Band Edge / 1RB0 and 1RB99



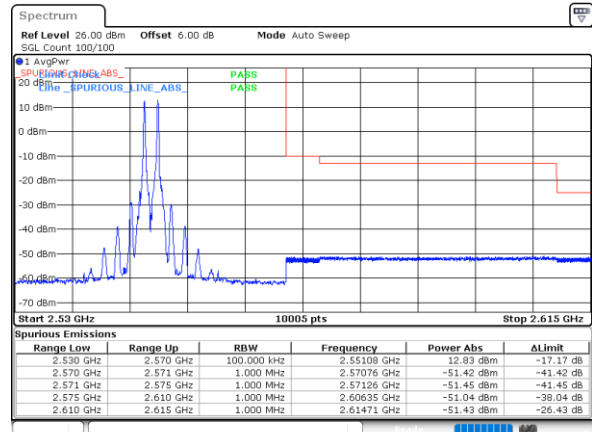
Date: 9, JAN, 2023 16:16:13

Lowest Band Edge / 1RB99 and 1RB0



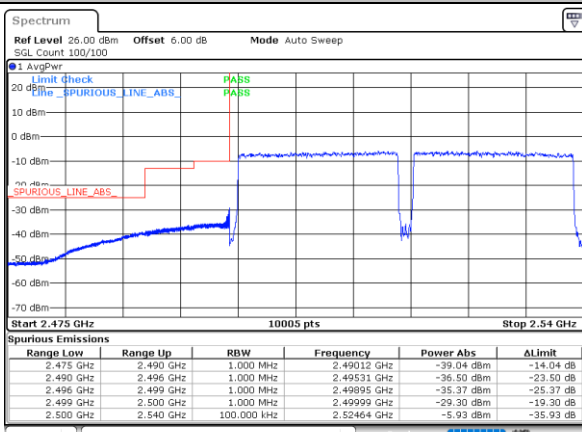
Date: 9, JAN, 2023 16:00:38

Highest Band Edge / 1RB99 and 1RB0



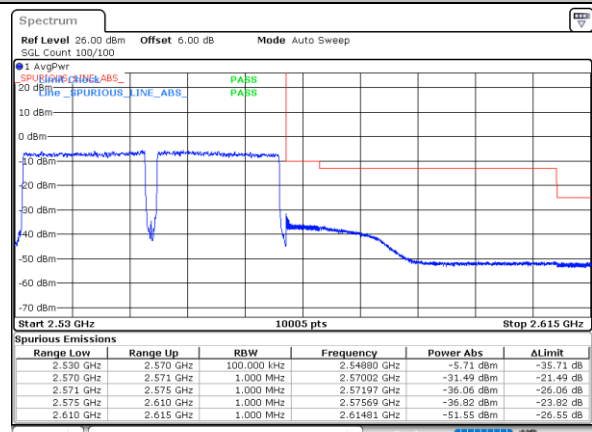
Date: 9, JAN, 2023 16:17:21

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 16:08:34

Highest Band Edge / Full RB



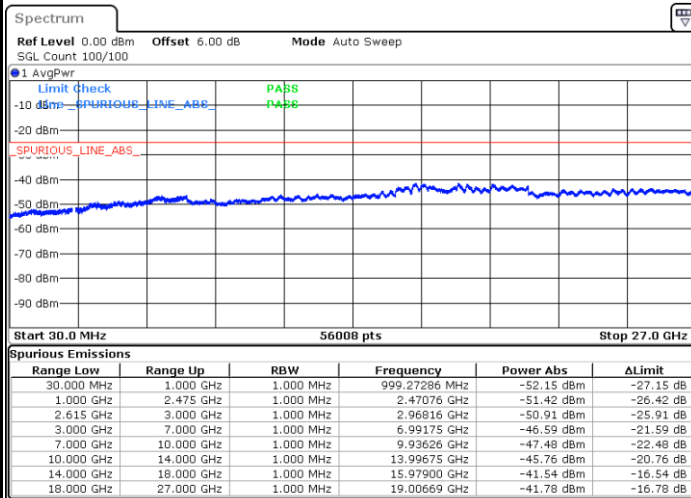
Date: 9, JAN, 2023 16:25:17



Conducted Spurious Emission

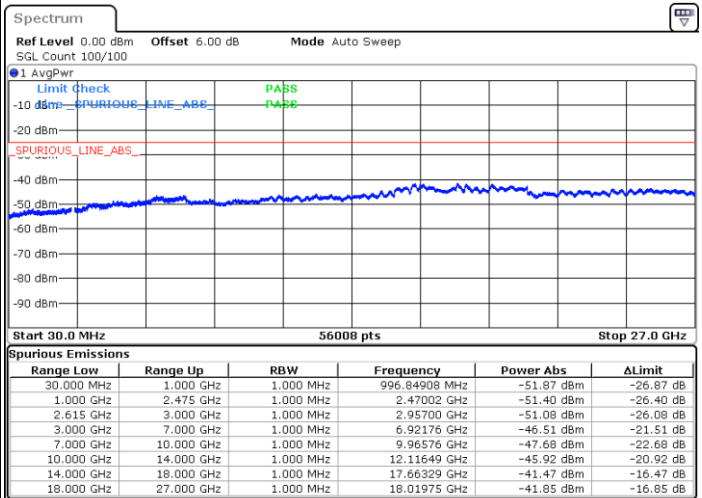
LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK



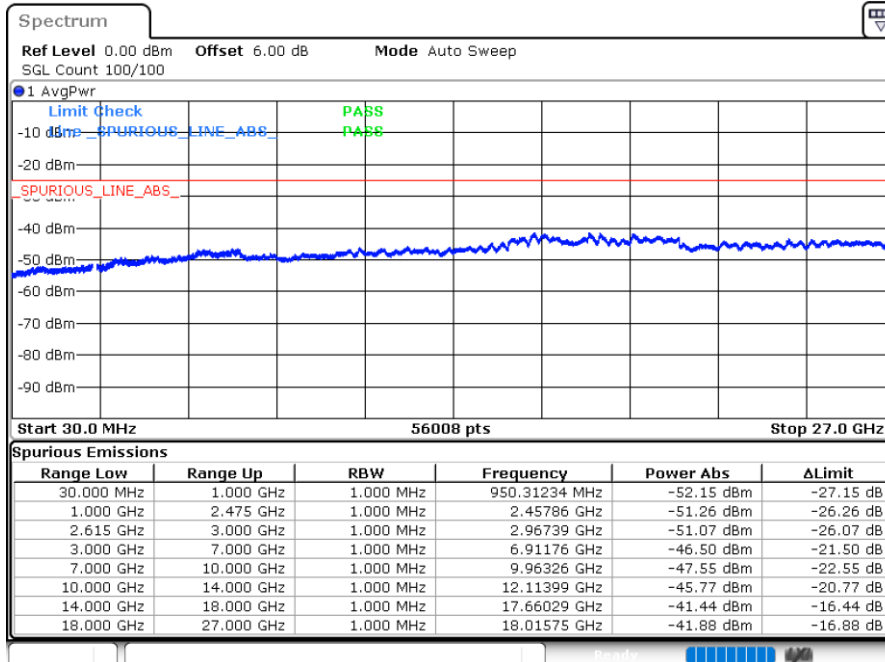
Date: 9.JAN.2023 12:43:09

Middle Channel / QPSK



Date: 9.JAN.2023 12:59:18

Highest Channel / QPSK



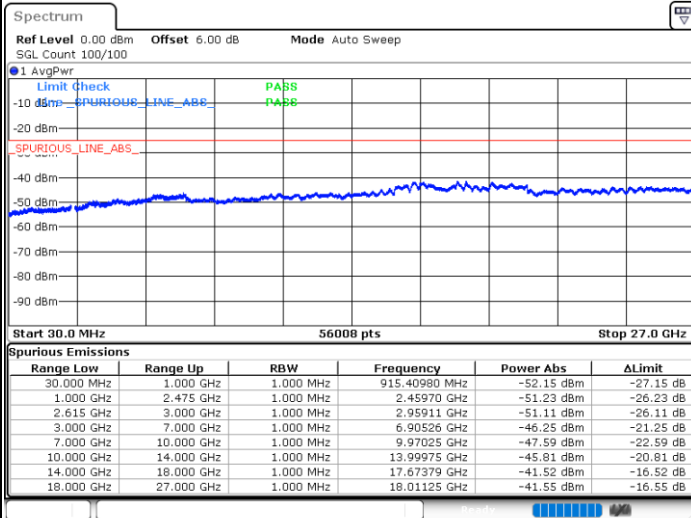
Date: 9.JAN.2023 13:00:51



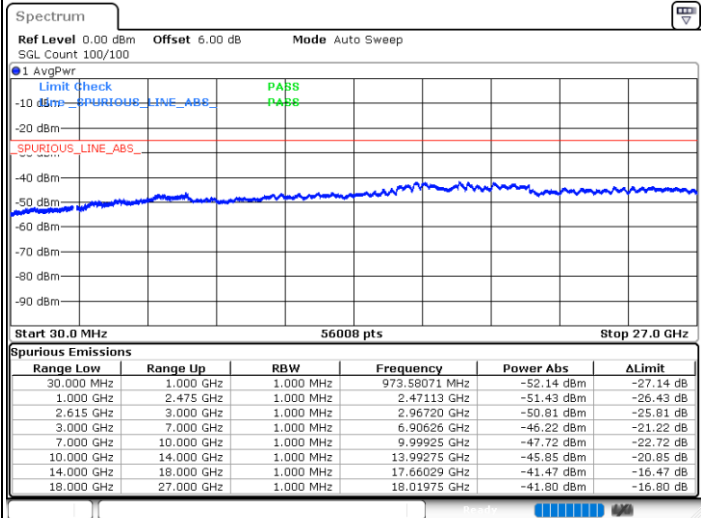
LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

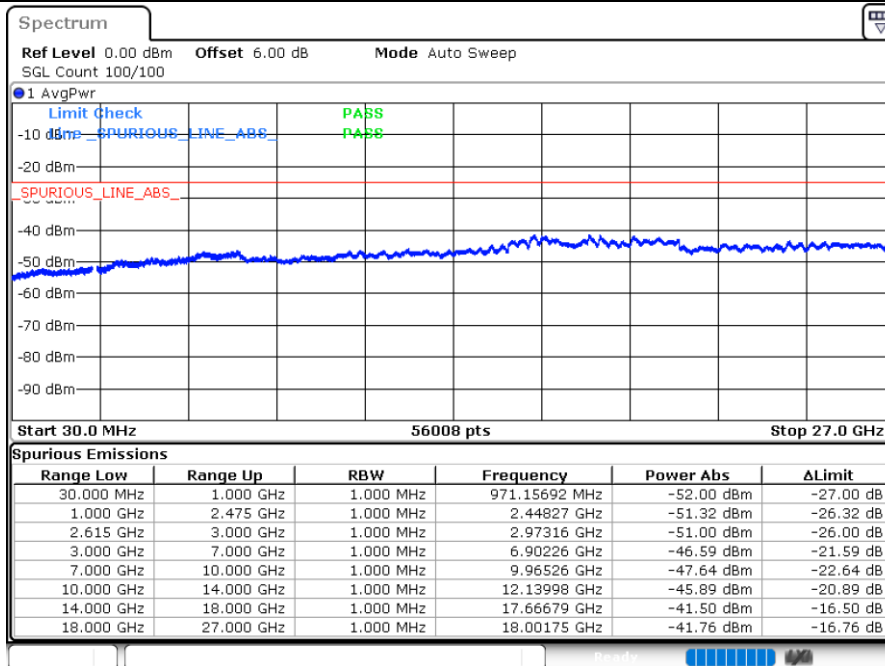


Date: 9.JAN.2023 13:15:56



Date: 9.JAN.2023 13:31:03

Highest Channel / QPSK



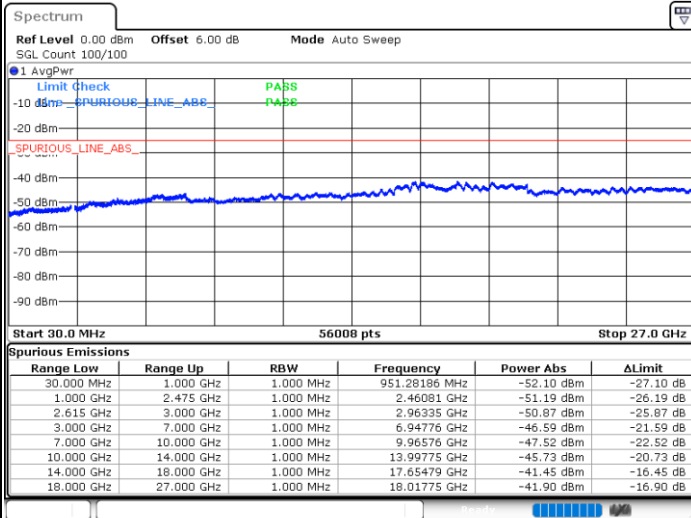
Date: 9.JAN.2023 13:32:36



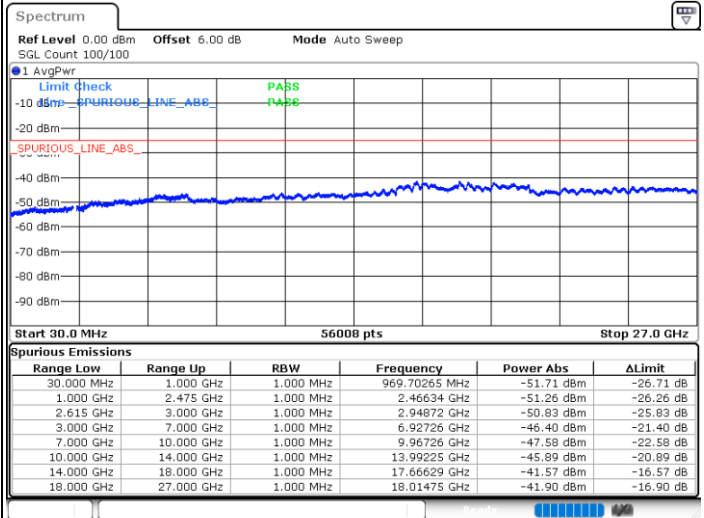
LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

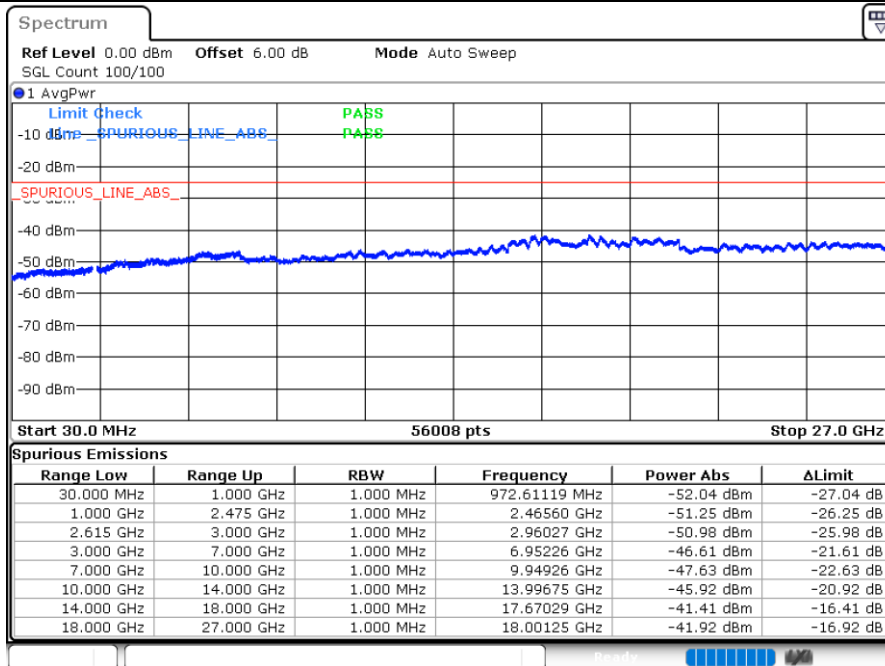


Date: 9.JAN.2023 13:47:41



Date: 9.JAN.2023 14:02:49

Highest Channel / QPSK



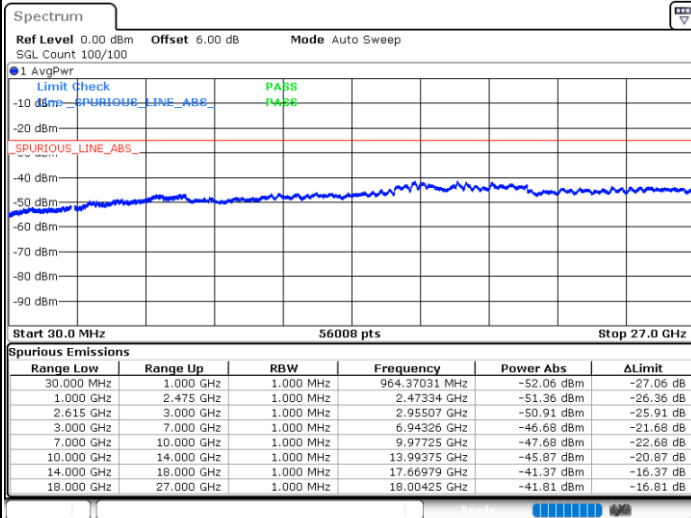
Date: 9.JAN.2023 14:04:23



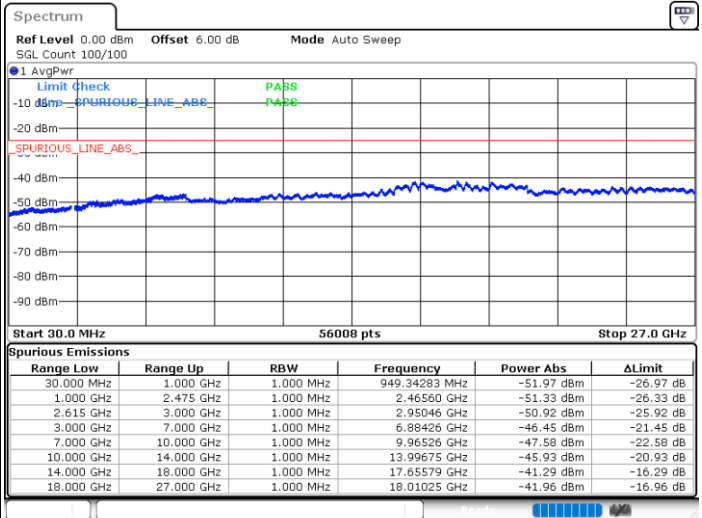
LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

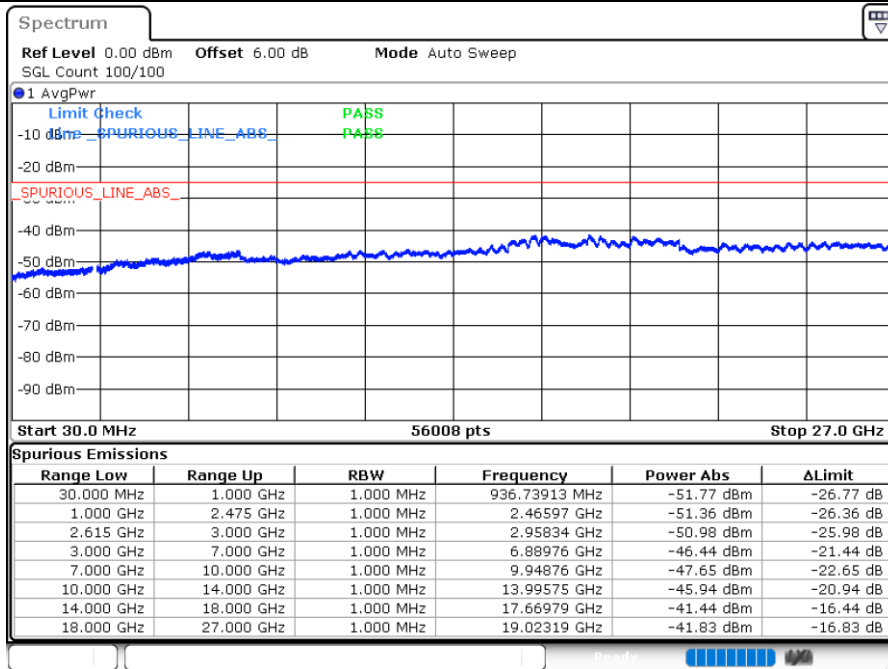


Date: 9.JAN.2023 14:19:29



Date: 9.JAN.2023 14:34:37

Highest Channel / QPSK



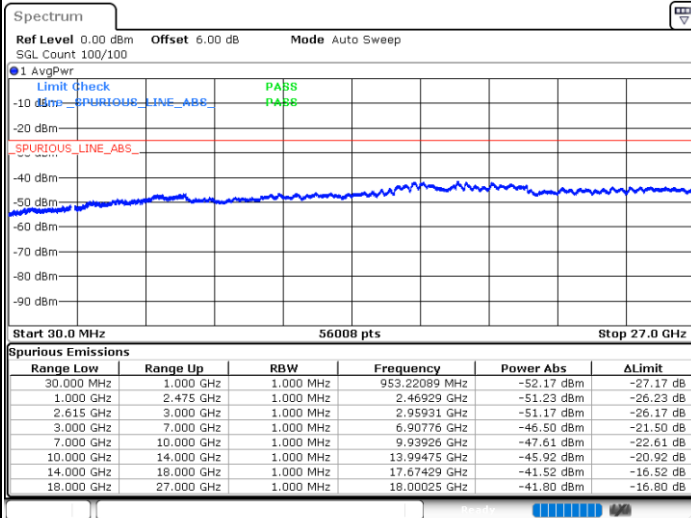
Date: 9.JAN.2023 14:36:10



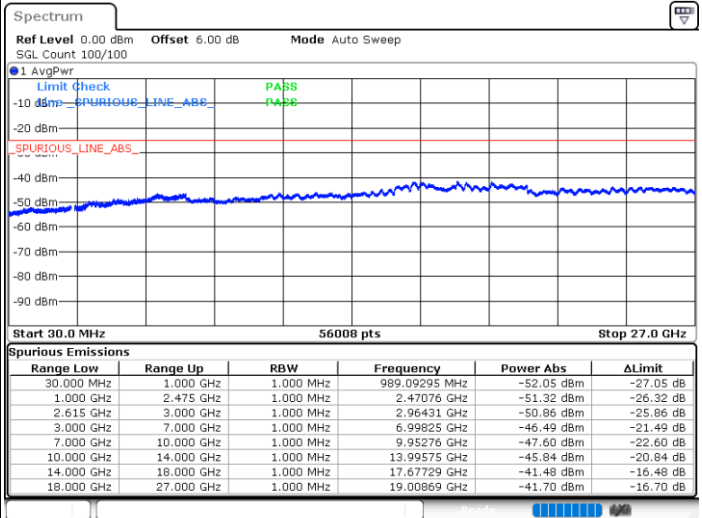
LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

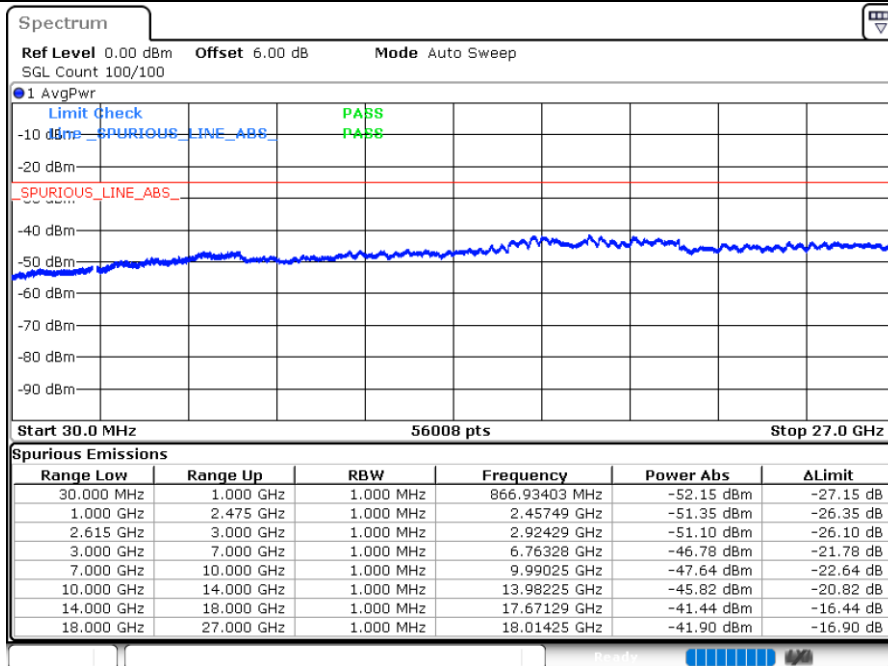


Date: 9.JAN.2023 14:51:16



Date: 9.JAN.2023 15:06:25

Highest Channel / QPSK



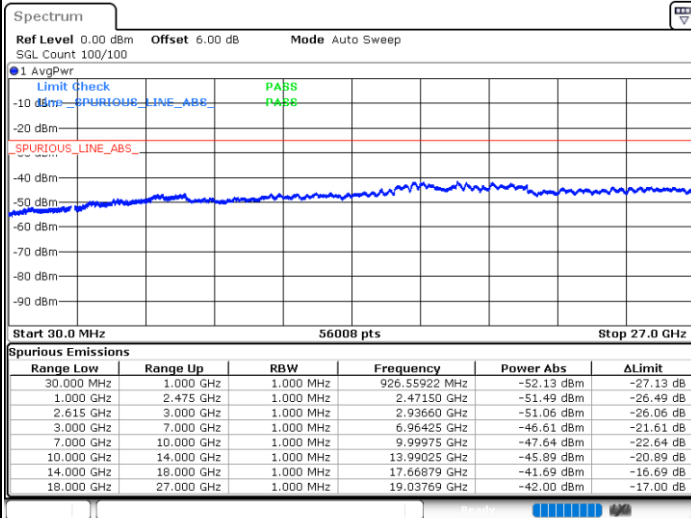
Date: 9.JAN.2023 15:07:58



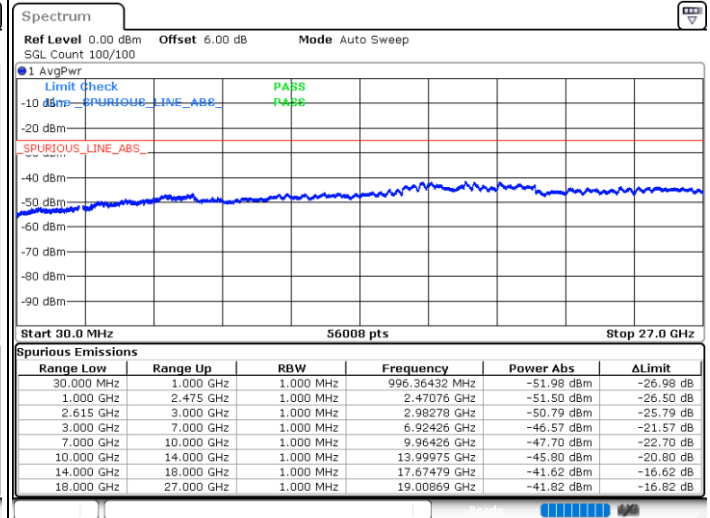
LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

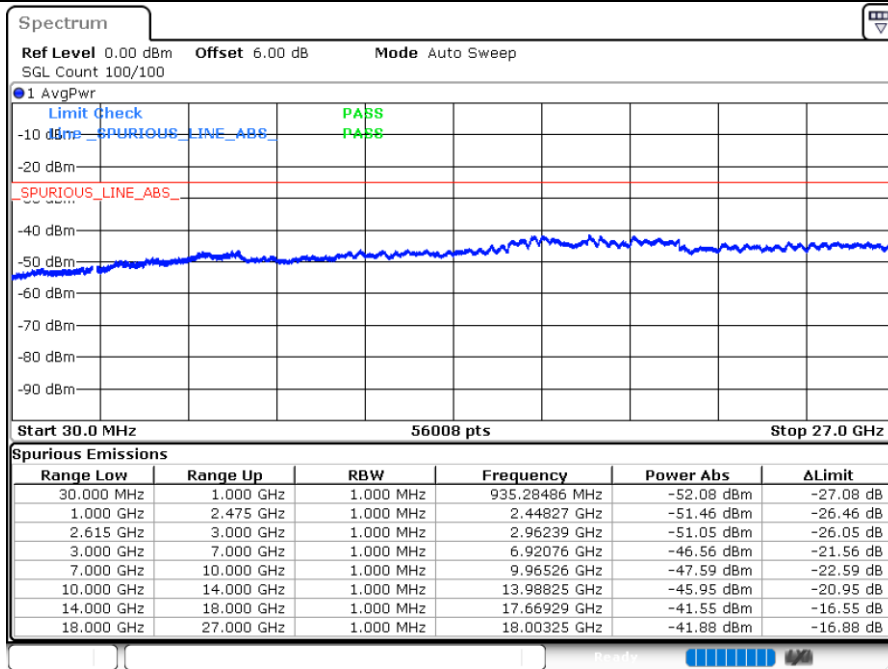


Date: 9.JAN.2023 15:23:06



Date: 9.JAN.2023 15:38:16

Highest Channel / QPSK



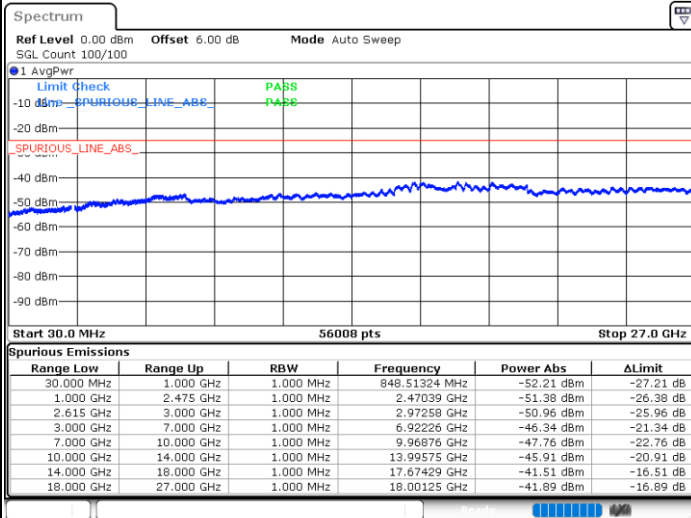
Date: 9.JAN.2023 15:39:50



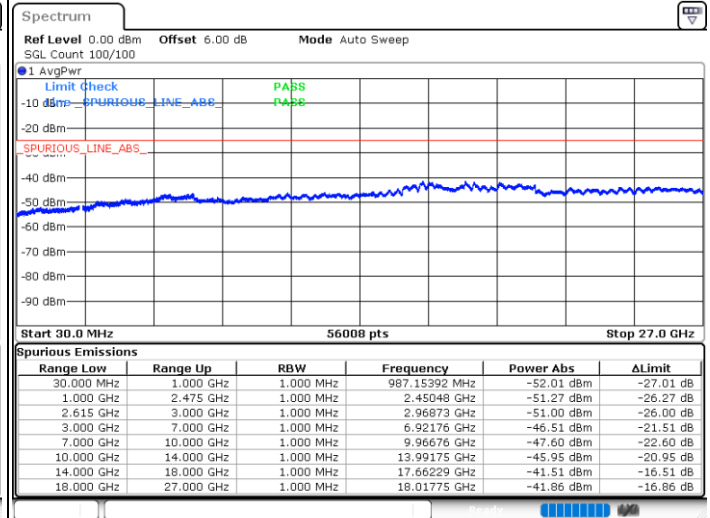
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

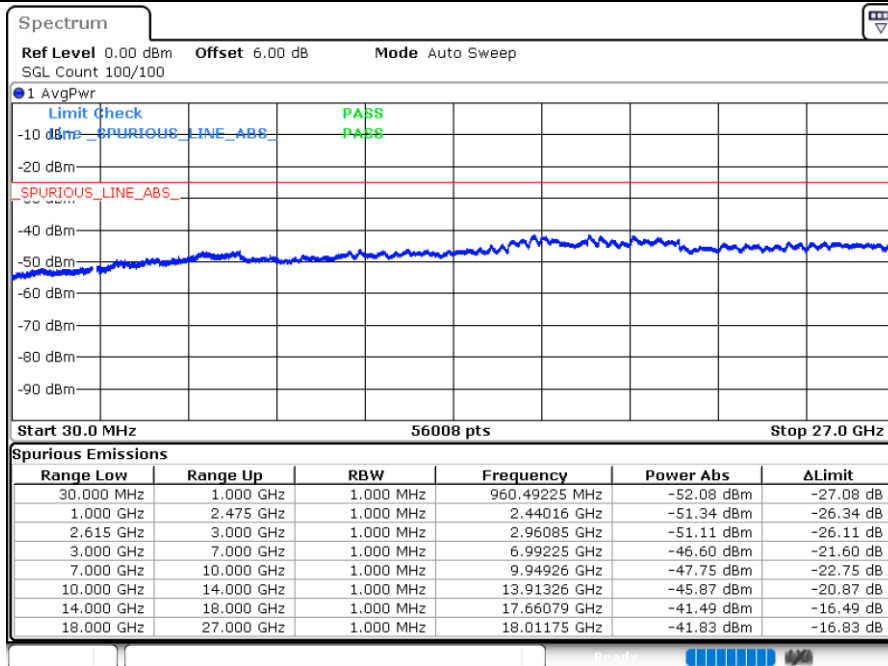


Date: 9.JAN.2023 15:54:58



Date: 9.JAN.2023 16:10:08

Highest Channel / QPSK



Date: 9.JAN.2023 16:11:42

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0011	

Note:

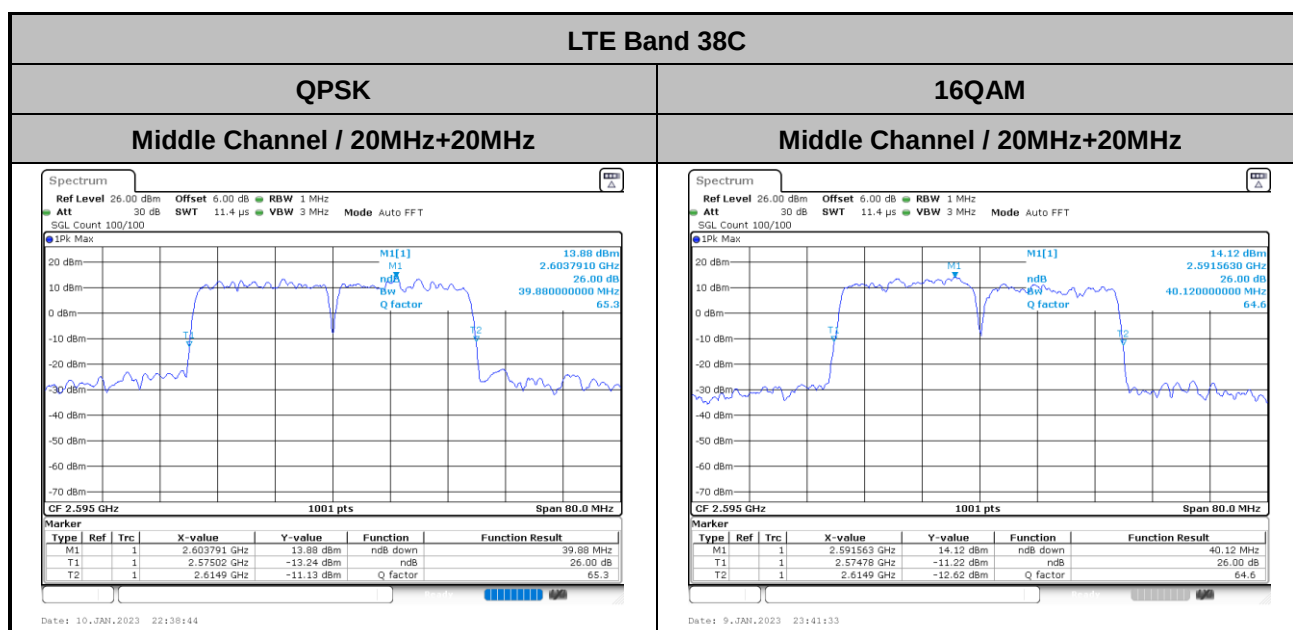
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

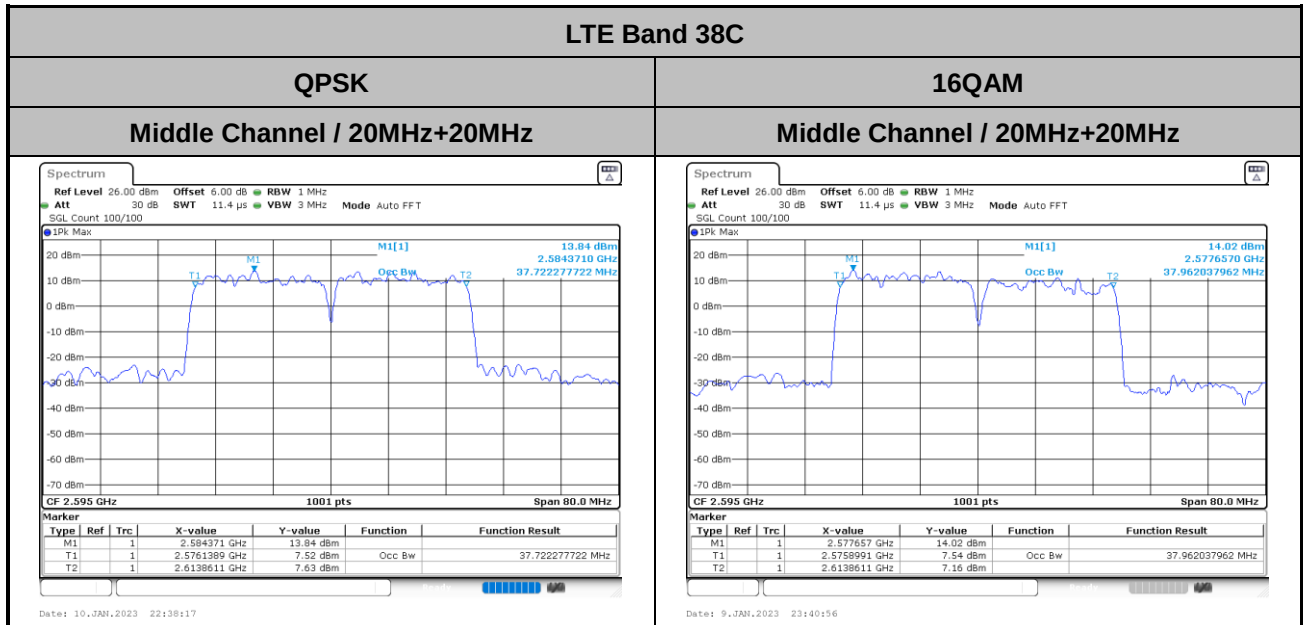
26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	40.12



Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.96



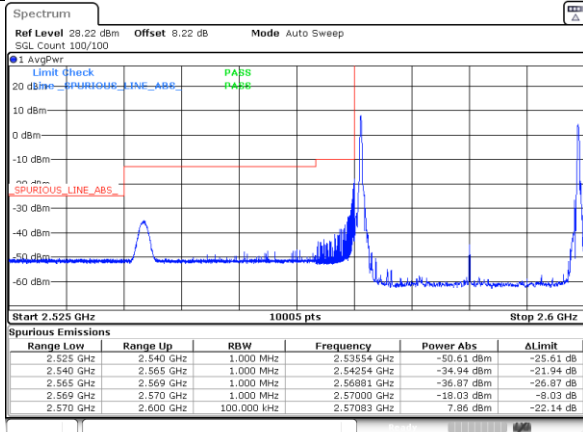


Conducted Band Edge

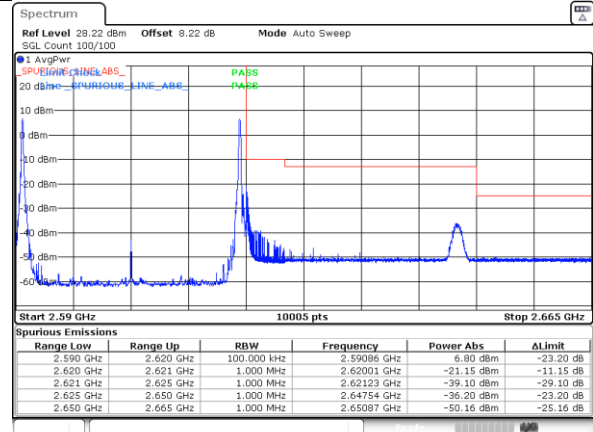
LTE Band 38C / 15MHz+15MHz

QPSK

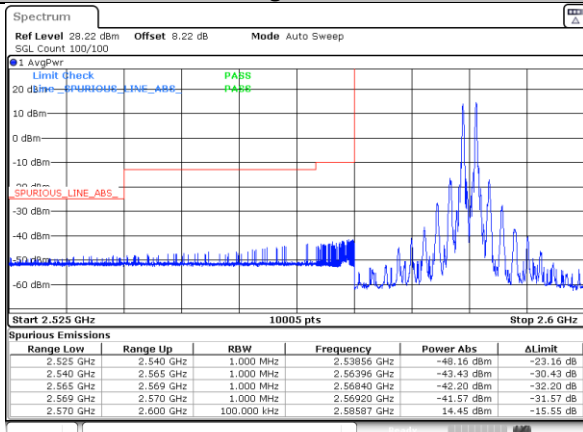
Lowest Band Edge / 1RB0 and 1RB74



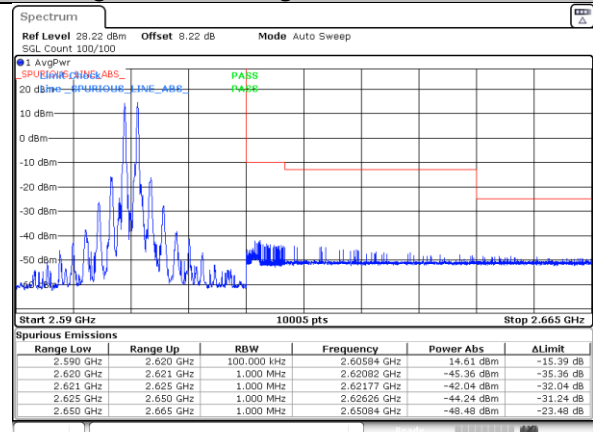
Highest Band Edge / 1RB0 and 1RB74



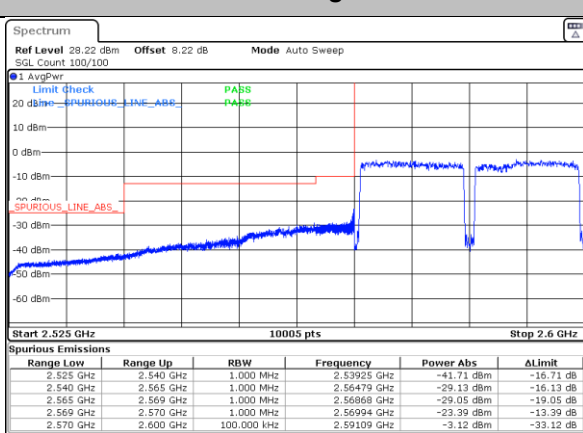
Lowest Band Edge / 1RB74 and 1RB0



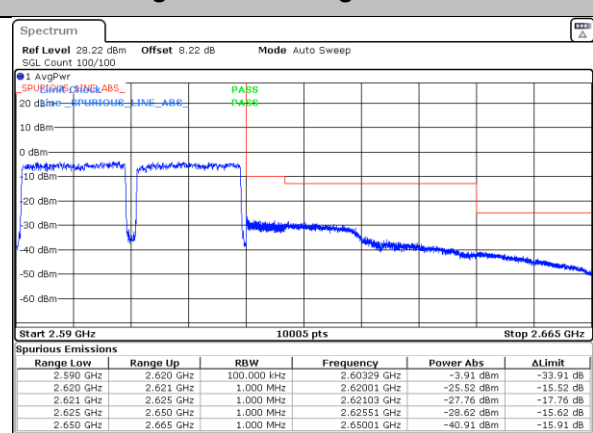
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

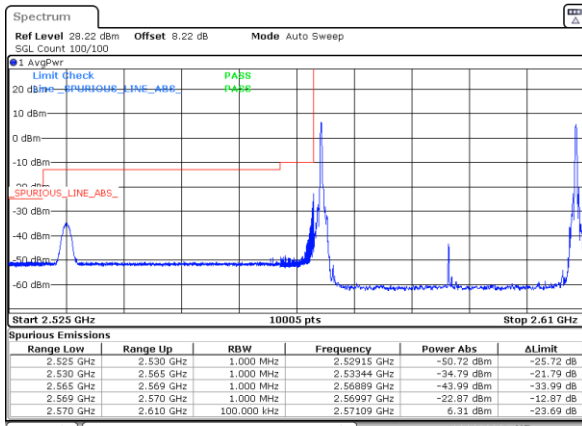




LTE Band 38C / 20MHz+20MHz

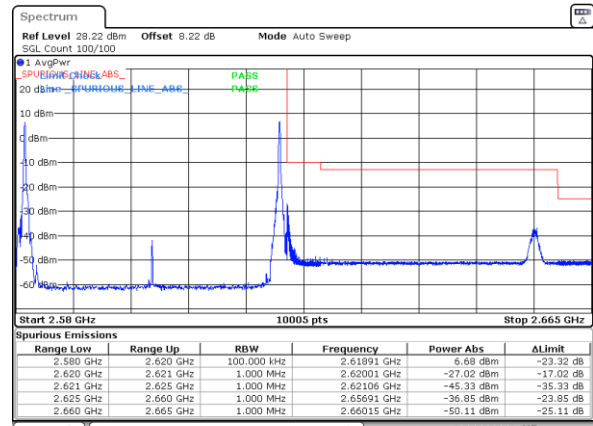
QPSK

Lowest Band Edge / 1RB0 and 1RB99



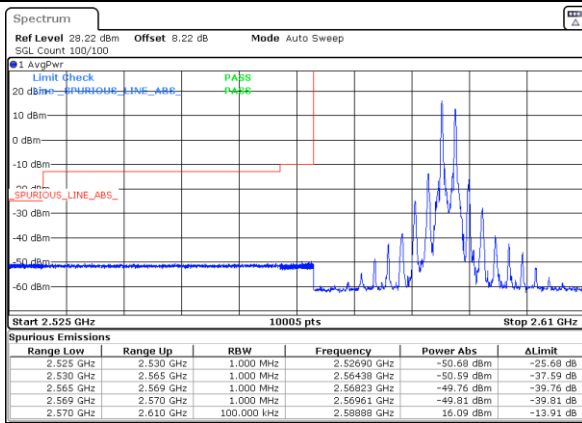
Date: 9, JAN, 2023 23:02:54

Highest Band Edge / 1RB0 and 1RB99



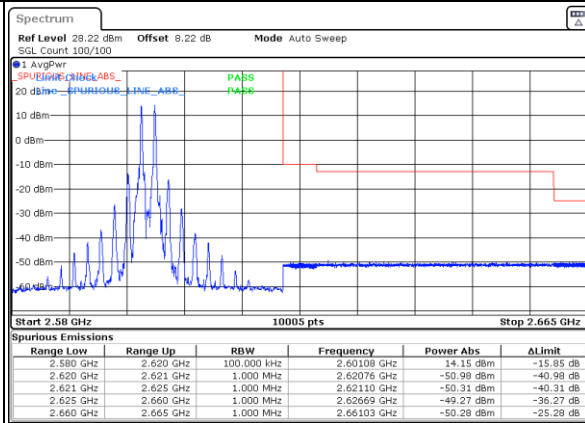
Date: 9, JAN, 2023 23:17:57

Lowest Band Edge / 1RB99 and 1RB0



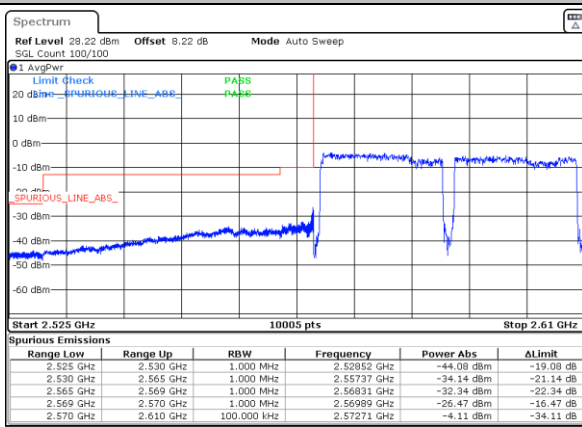
Date: 9, JAN, 2023 23:04:04

Highest Band Edge / 1RB99 and 1RB0



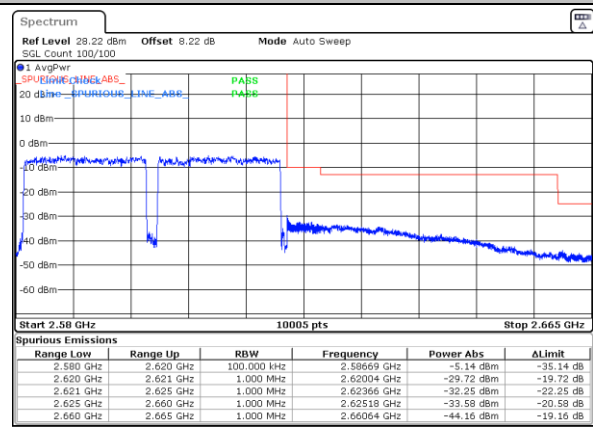
Date: 9, JAN, 2023 23:12:13

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 22:57:06

Highest Band Edge / Full RB



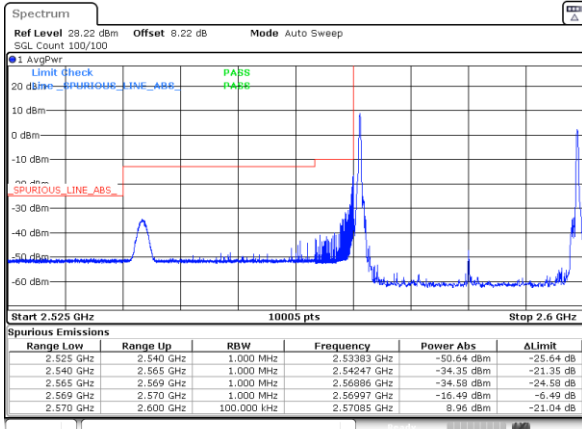
Date: 9, JAN, 2023 23:19:06



LTE Band 38C / 15MHz+15MHz

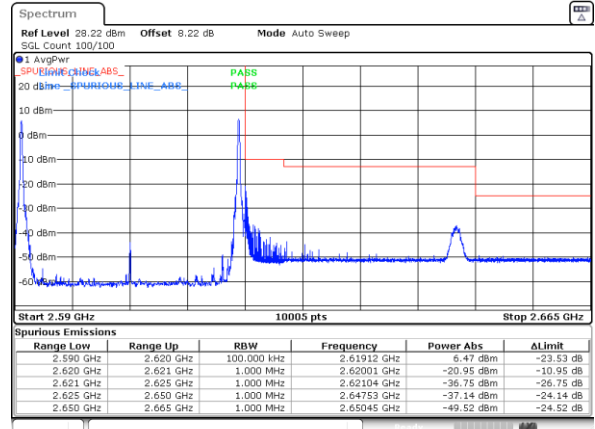
16QAM

Lowest Band Edge / 1RB0 and 1RB74



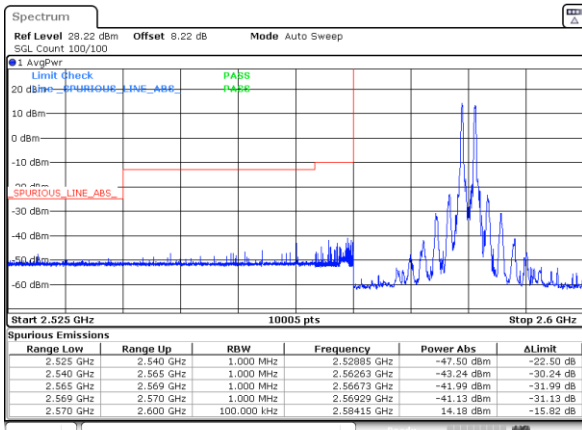
Date: 9, JAN, 2023 22:06:31

Highest Band Edge / 1RB0 and 1RB74



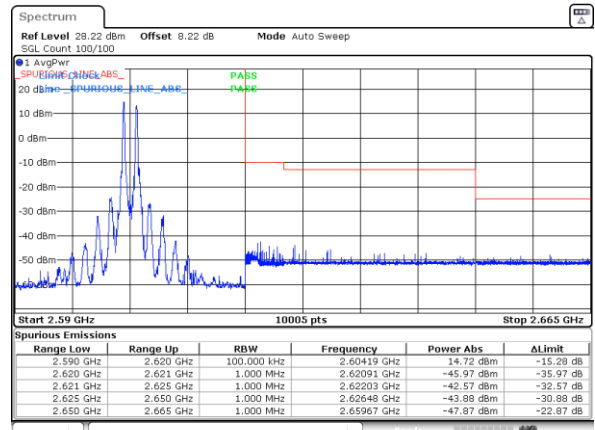
Date: 9, JAN, 2023 22:14:04

Lowest Band Edge / 1RB74 and 1RB0



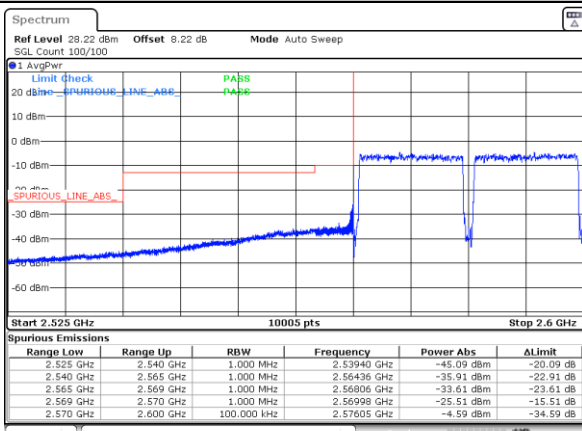
Date: 9, JAN, 2023 22:32:59

Highest Band Edge / 1RB74 and 1RB0



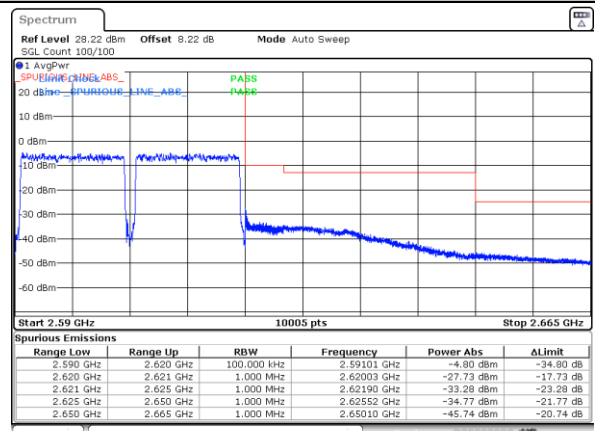
Date: 9, JAN, 2023 22:41:38

Lowest Band Edge / Full RB



Date: 9, JAN, 2023 22:36:29

Highest Band Edge / Full RB



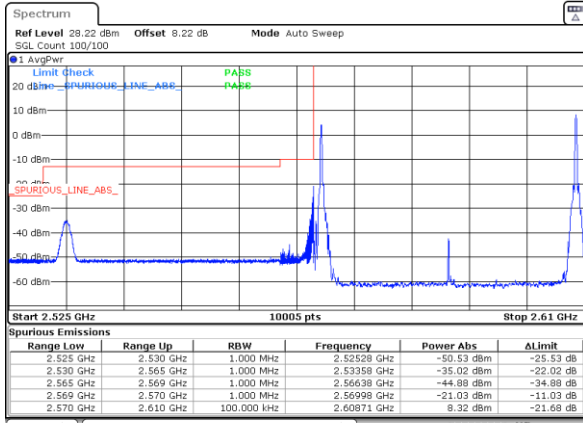
Date: 9, JAN, 2023 22:51:29



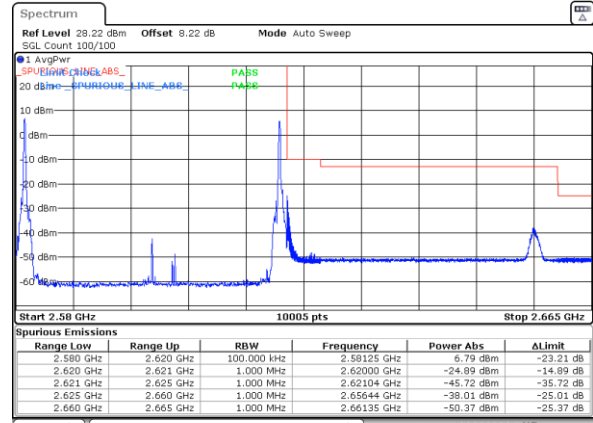
LTE Band 38C / 20MHz+20MHz

16QAM

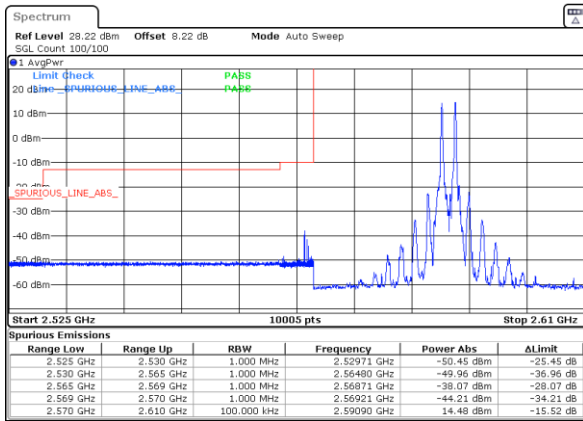
Lowest Band Edge / 1RB0 and 1RB99



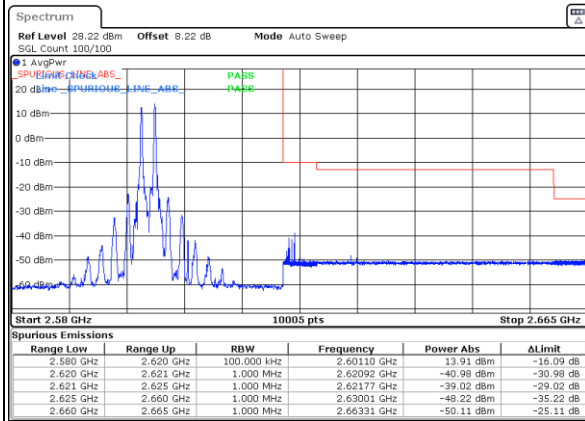
Highest Band Edge / 1RB0 and 1RB99



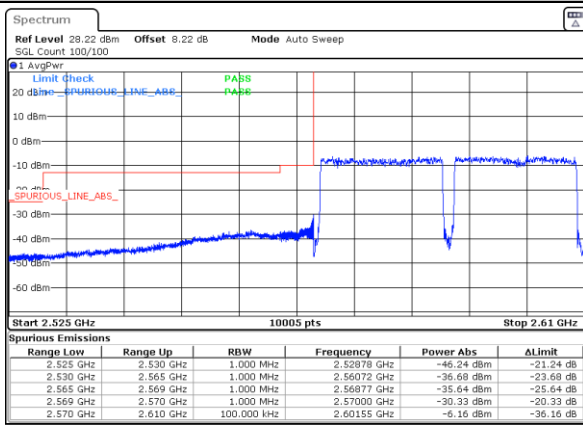
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

