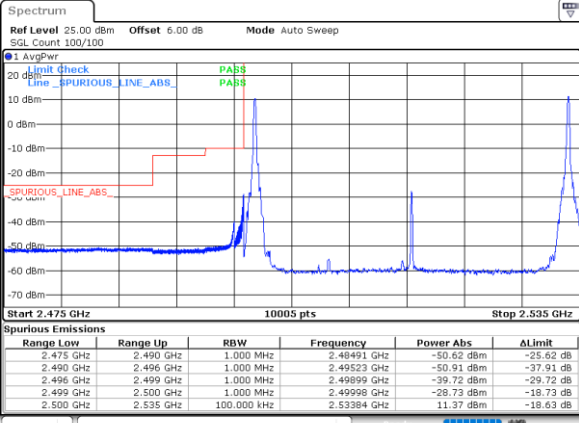




LTE Band 7C / 15MHz+20MHz

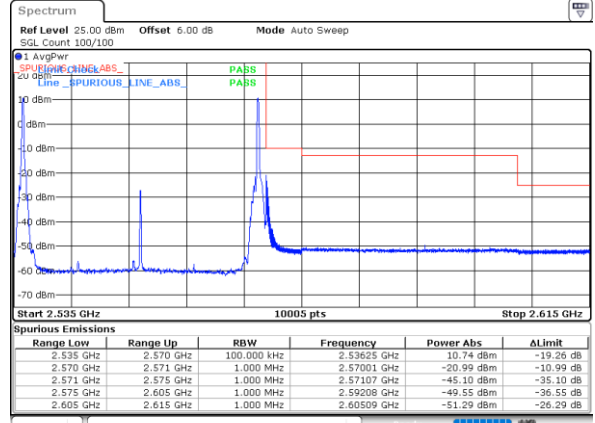
64QAM

Lowest Band Edge / 1RB0 and 1RB9



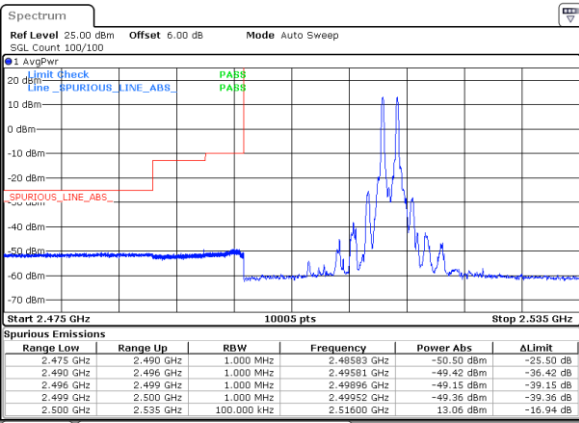
Date: 6.NOV.2022 04:30:19

Highest Band Edge / 1RB0 and 1RB9



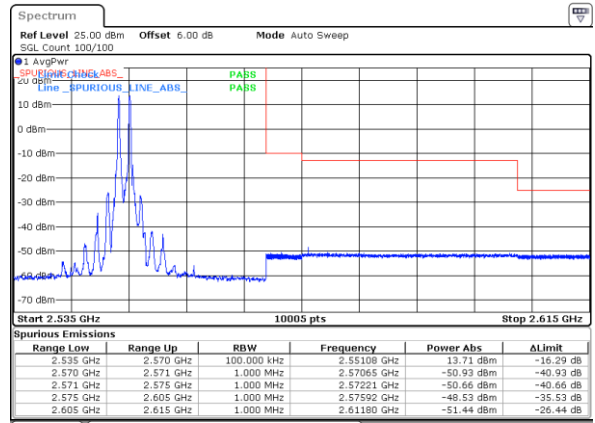
Date: 6.NOV.2022 04:47:26

Lowest Band Edge / 1RB74 and 1RB0



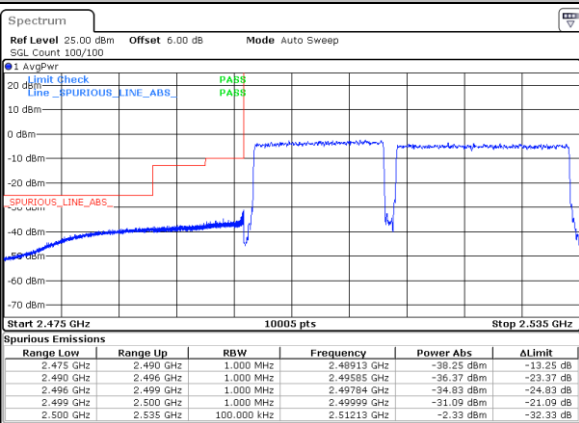
Date: 6.NOV.2022 04:35:09

Highest Band Edge / 1RB74 and 1RB0



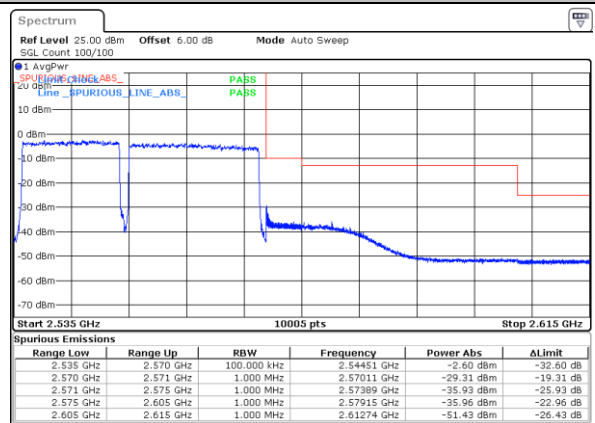
Date: 6.NOV.2022 04:52:14

Lowest Band Edge / Full RB



Date: 6.NOV.2022 04:40:00

Highest Band Edge / Full RB



Date: 6.NOV.2022 04:57:03

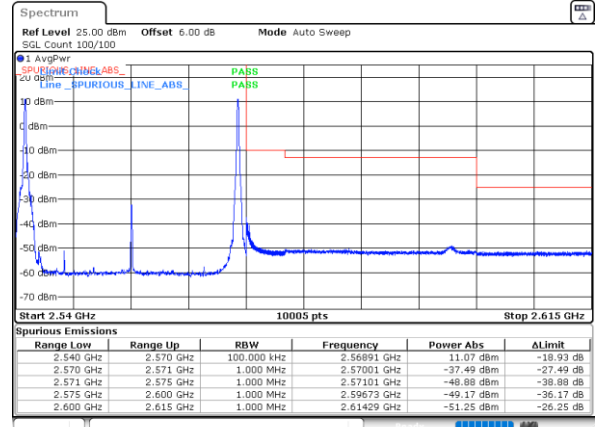
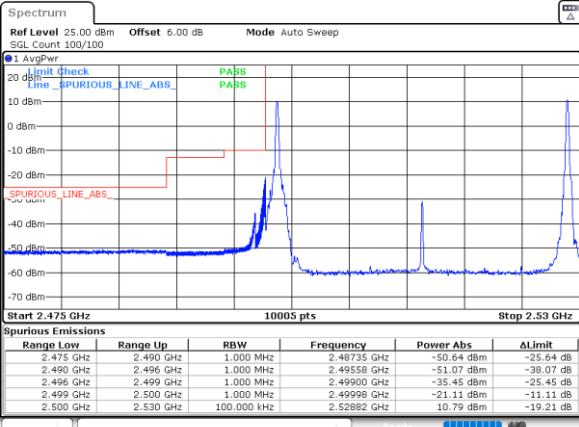


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

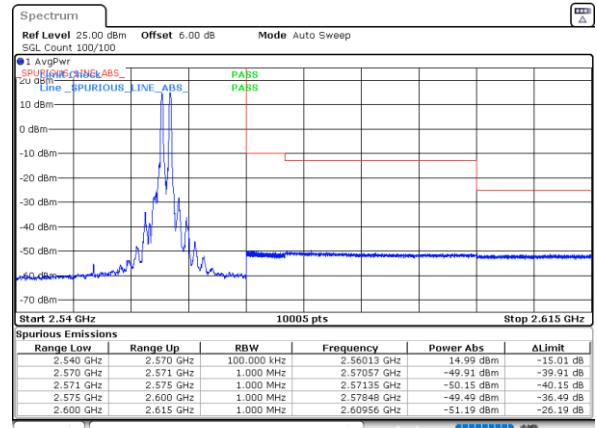
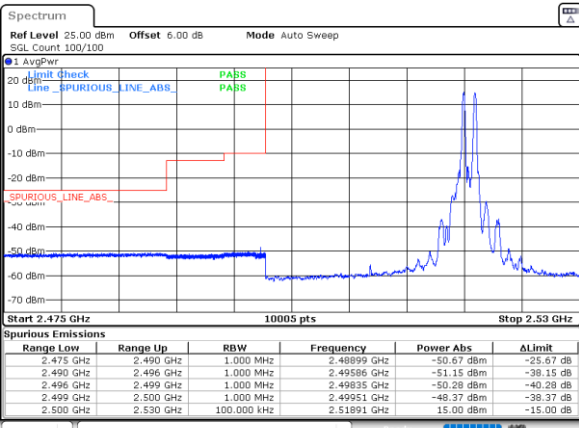


Date: 6.NOV.2022 21:37:29

Date: 6.NOV.2022 21:54:34

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

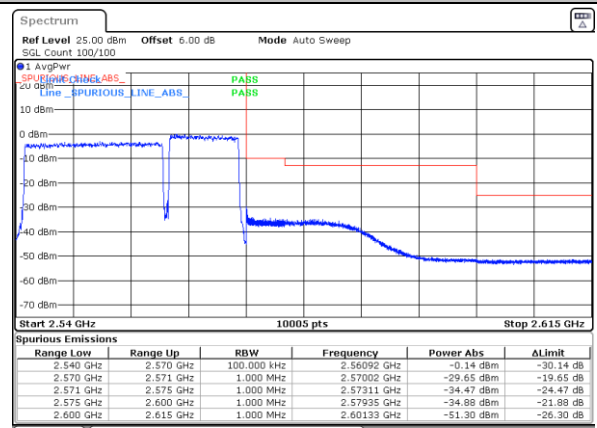
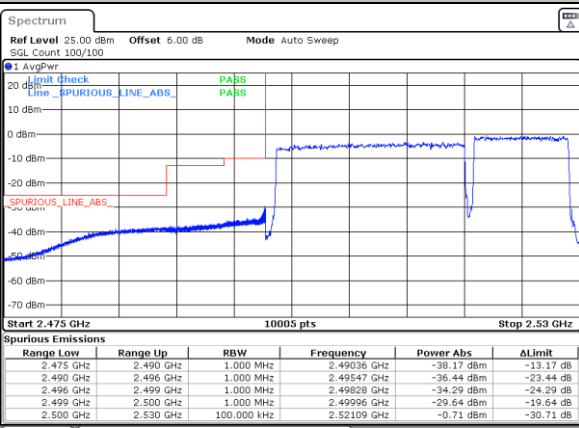


Date: 6.NOV.2022 21:42:18

Date: 6.NOV.2022 21:59:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 21:47:09

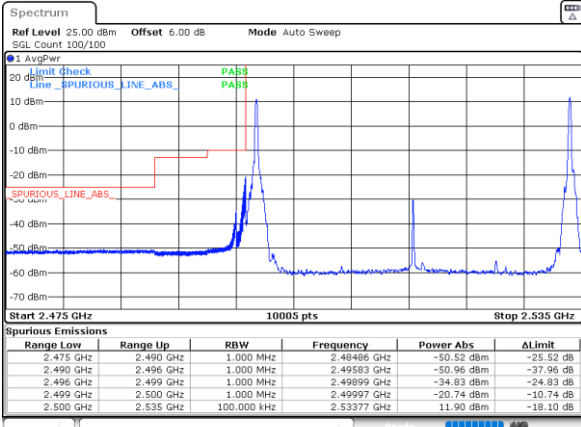
Date: 6.NOV.2022 22:04:13



LTE Band 7C / 20MHz+15MHz

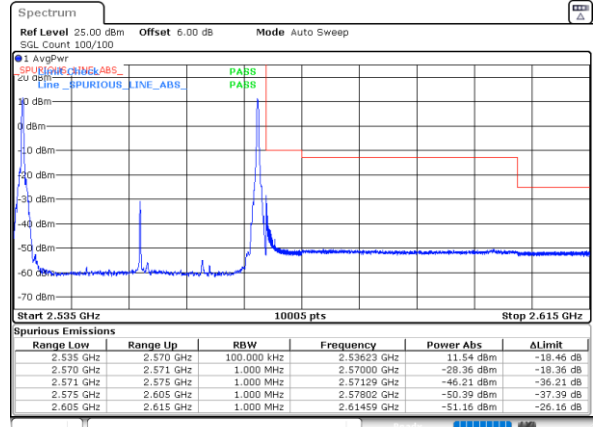
64QAM

Lowest Band Edge / 1RB0 and 1RB74



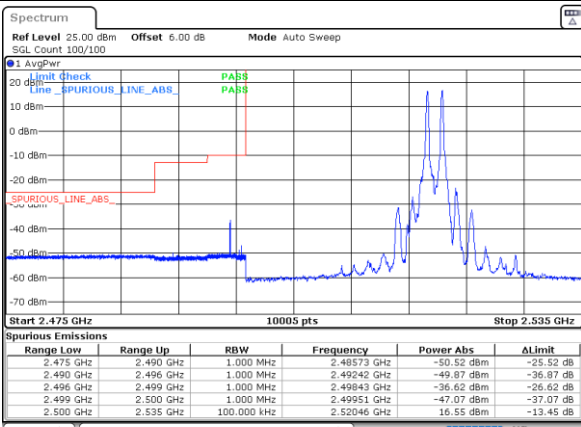
Date: 6.NOV.2022 22:25:12

Highest Band Edge / 1RB0 and 1RB74



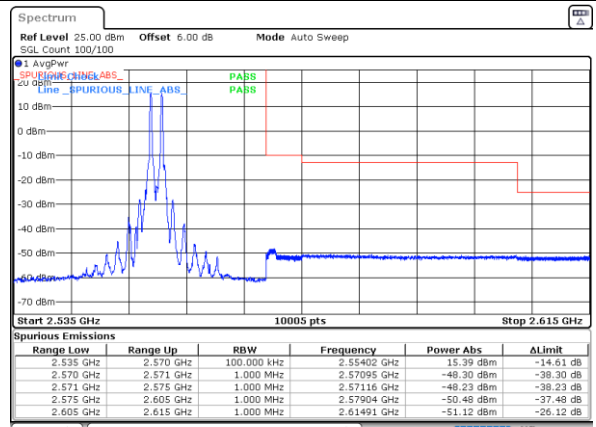
Date: 6.NOV.2022 22:42:28

Lowest Band Edge / 1RB99 and 1RB0



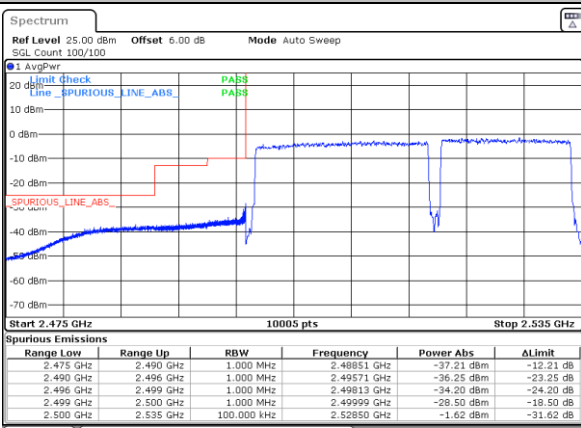
Date: 6.NOV.2022 22:30:12

Highest Band Edge / 1RB99 and 1RB0



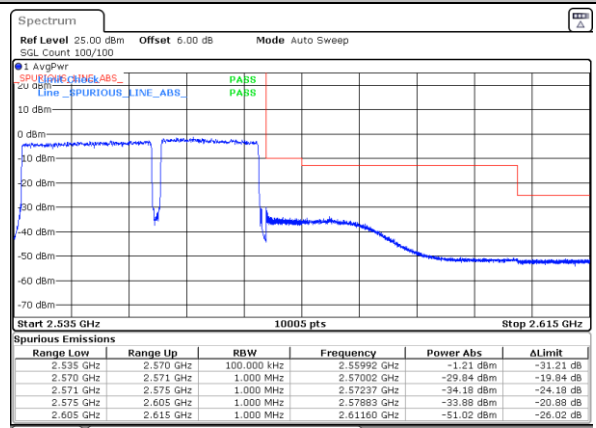
Date: 6.NOV.2022 22:47:17

Lowest Band Edge / Full RB



Date: 6.NOV.2022 22:35:02

Highest Band Edge / Full RB



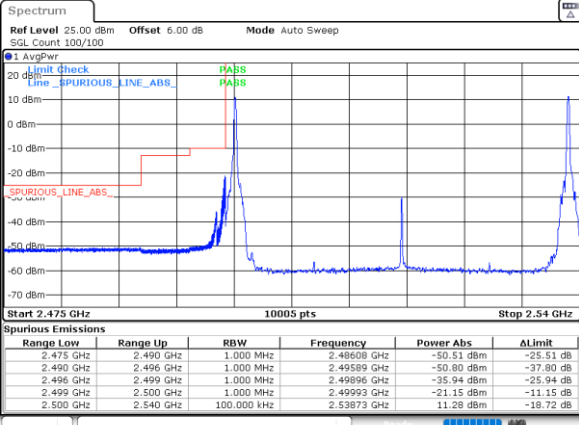
Date: 6.NOV.2022 22:52:06



LTE Band 7C / 20MHz+20MHz

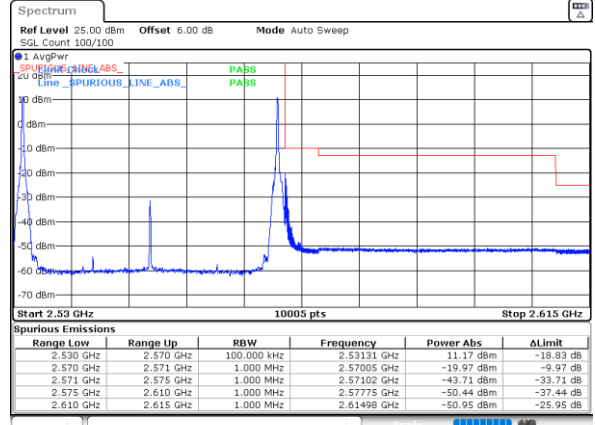
64QAM

Lowest Band Edge / 1RB0 and 1RB9



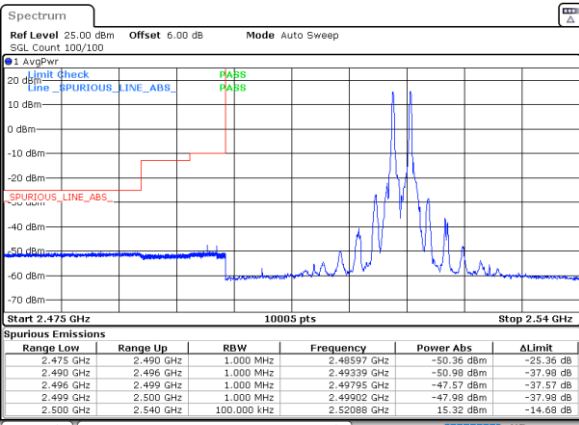
Date: 6.NOV.2022 22:58:15

Highest Band Edge / 1RB0 and 1RB9



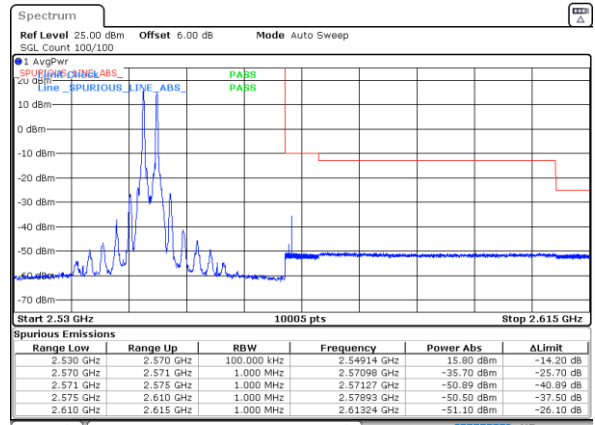
Date: 6.NOV.2022 23:15:22

Lowest Band Edge / 1RB99 and 1RB0



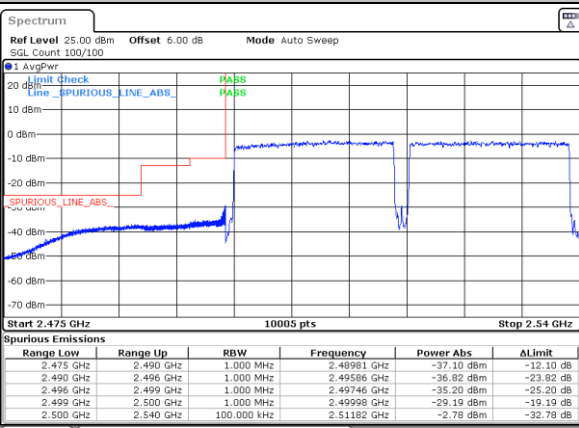
Date: 6.NOV.2022 23:03:06

Highest Band Edge / 1RB99 and 1RB0



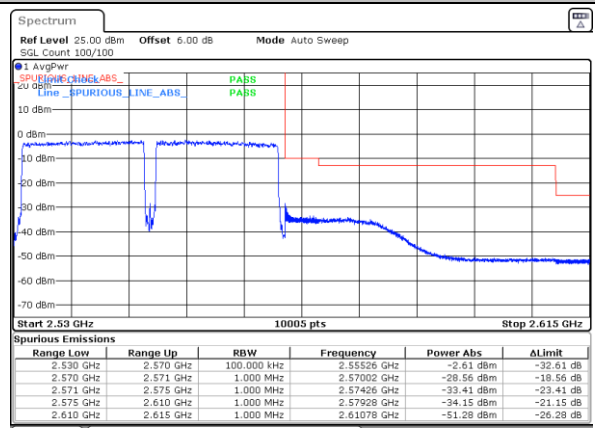
Date: 6.NOV.2022 23:10:12

Lowest Band Edge / Full RB



Date: 6.NOV.2022 23:07:57

Highest Band Edge / Full RB



Date: 6.NOV.2022 23:25:01

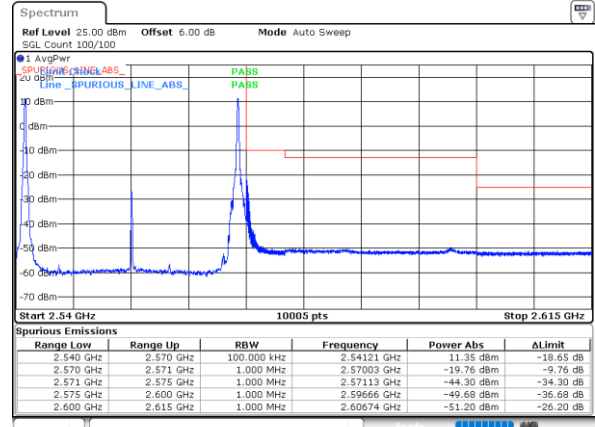
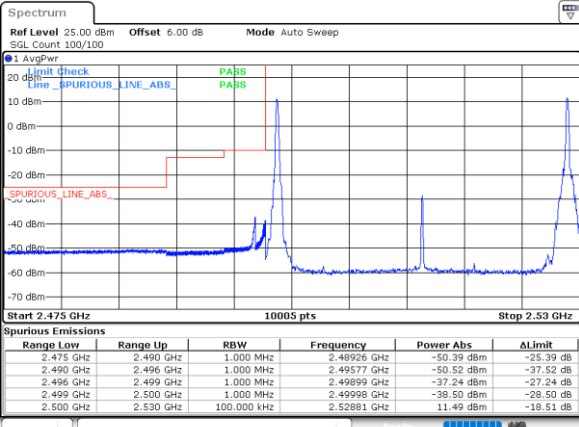


LTE Band 7C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

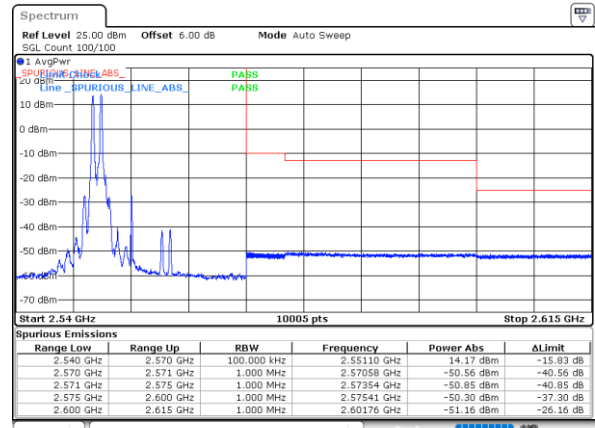
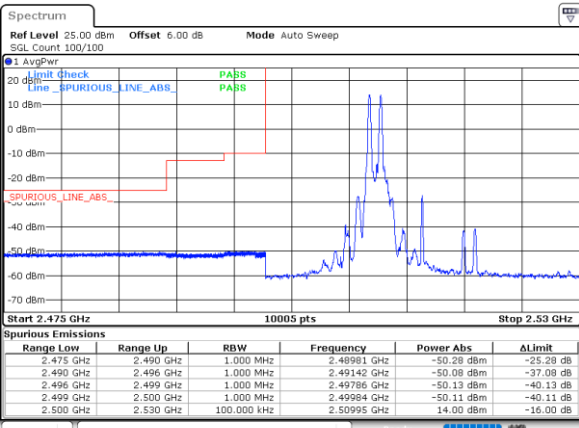


Date: 6.NOV.2022 02:23:49

Date: 6.NOV.2022 02:15:28

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

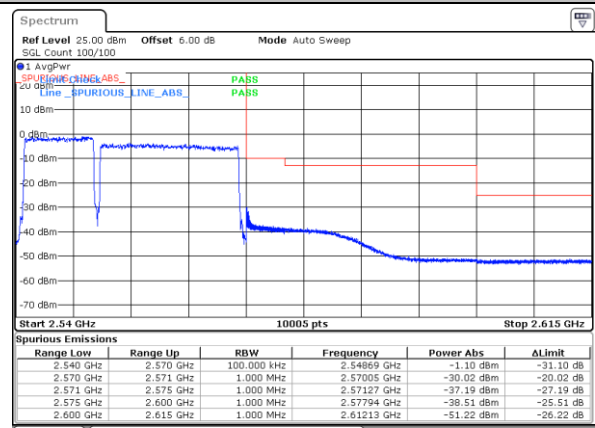
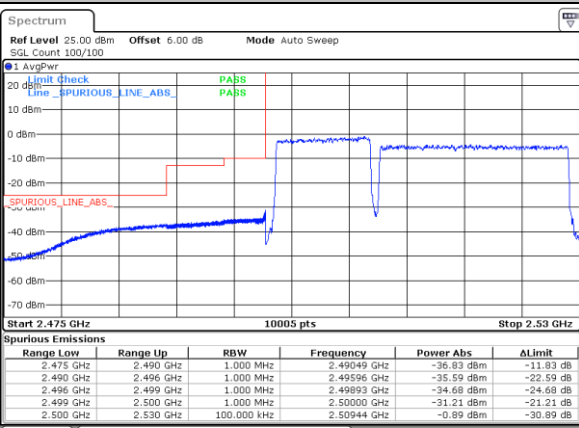


Date: 6.NOV.2022 02:47:13

Date: 6.NOV.2022 03:04:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 02:52:04

Date: 6.NOV.2022 03:09:05

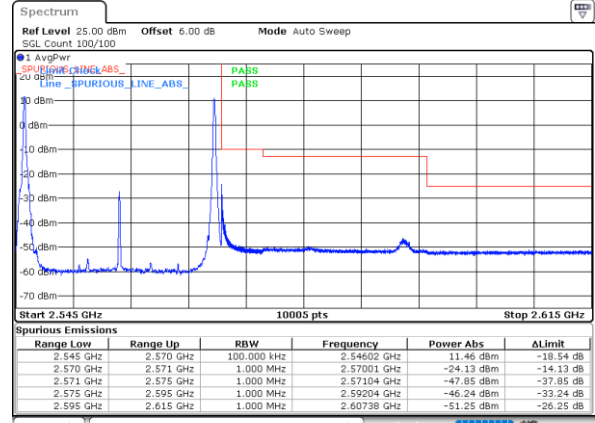
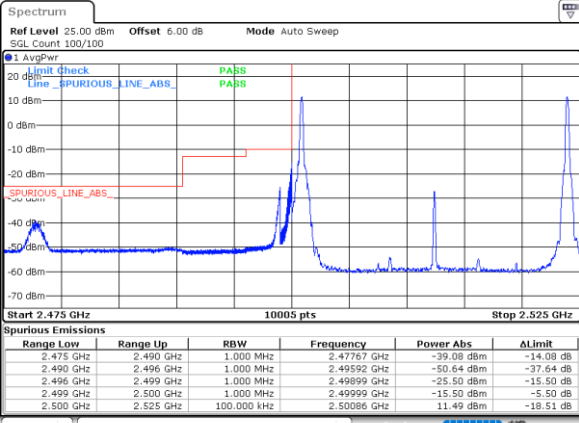


LTE Band 7C / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

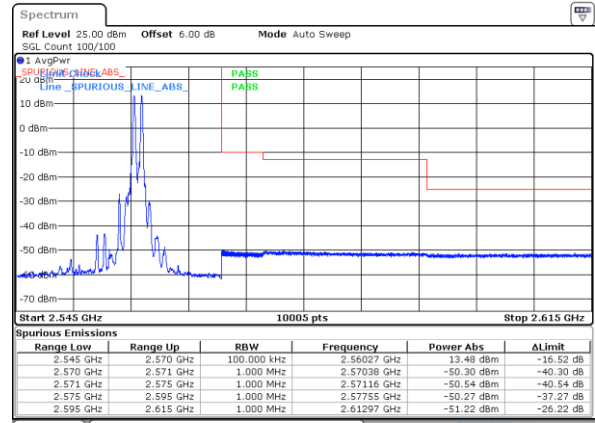
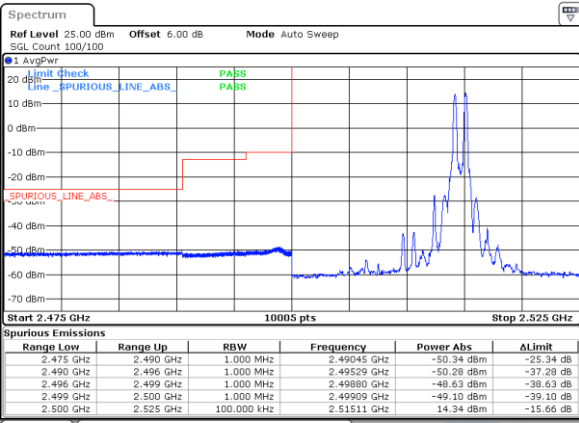


Date: 6.NOV.2022 03:15:14

Date: 6.NOV.2022 03:32:19

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

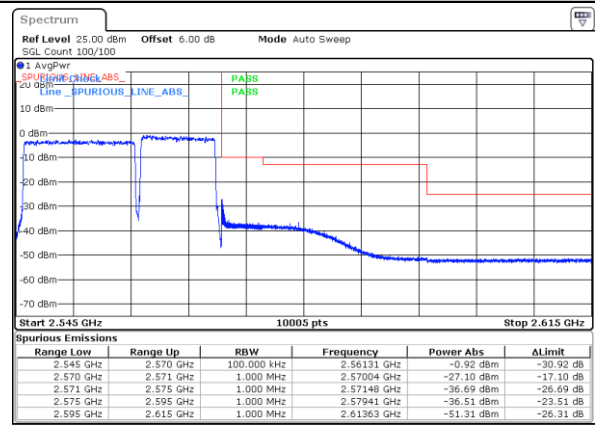
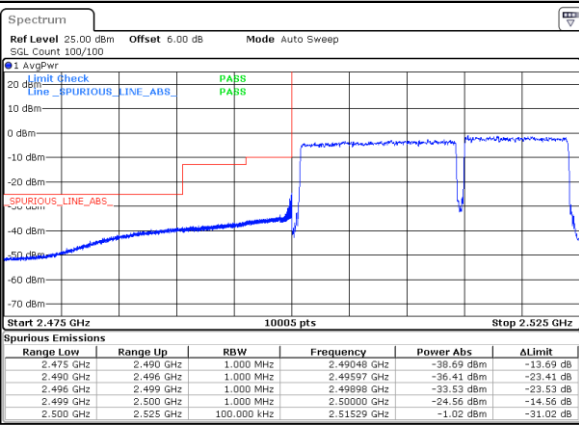


Date: 6.NOV.2022 03:20:04

Date: 6.NOV.2022 03:37:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 03:24:55

Date: 6.NOV.2022 03:41:56

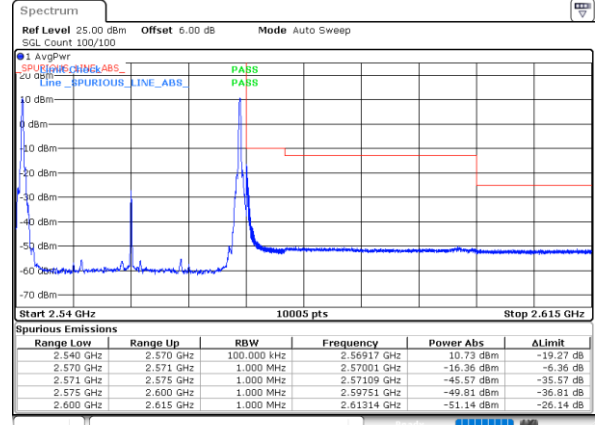
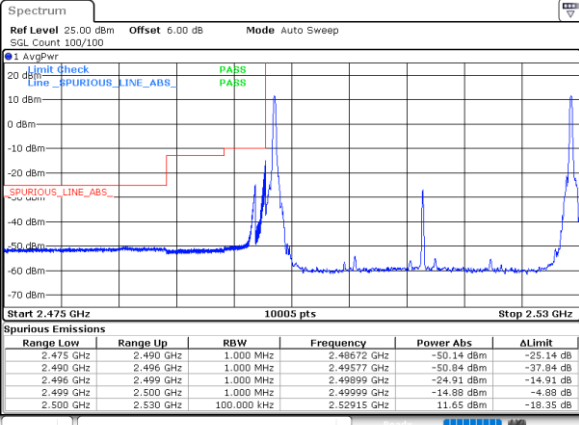


LTE Band 7C / 15MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

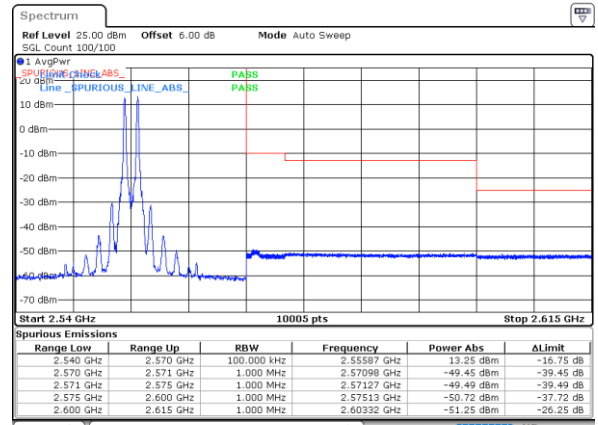
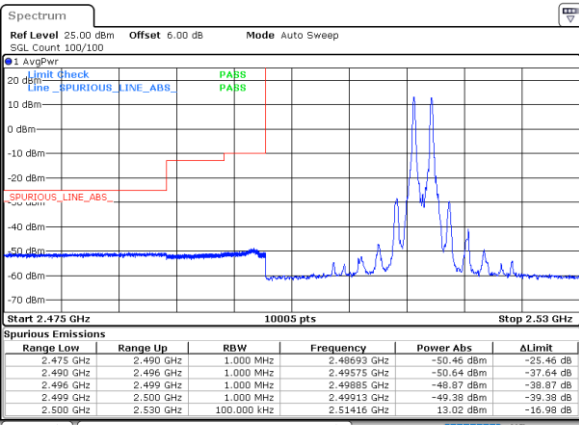


Date: 6.NOV.2022 03:54:57

Date: 6.NOV.2022 04:12:03

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

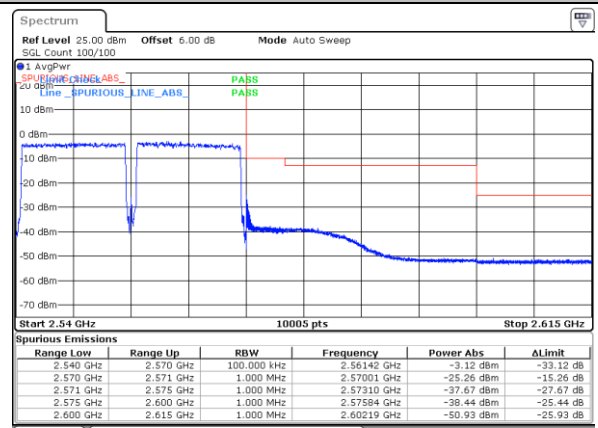
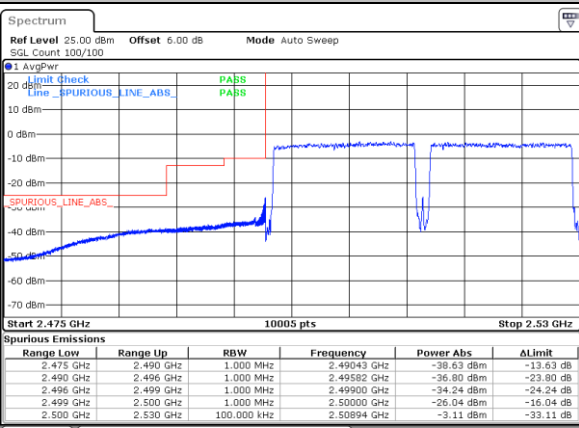


Date: 6.NOV.2022 03:59:48

Date: 6.NOV.2022 04:16:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 04:04:38

Date: 6.NOV.2022 04:21:42

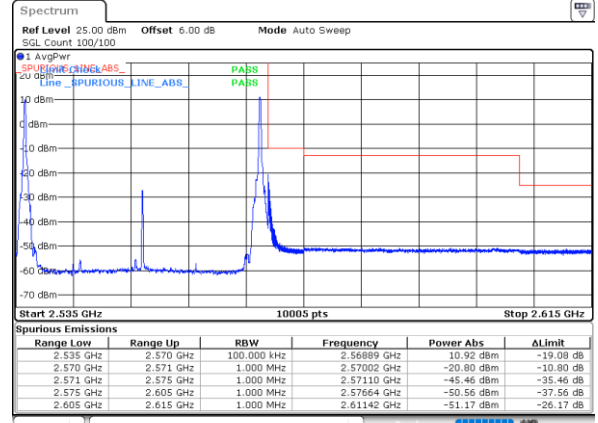
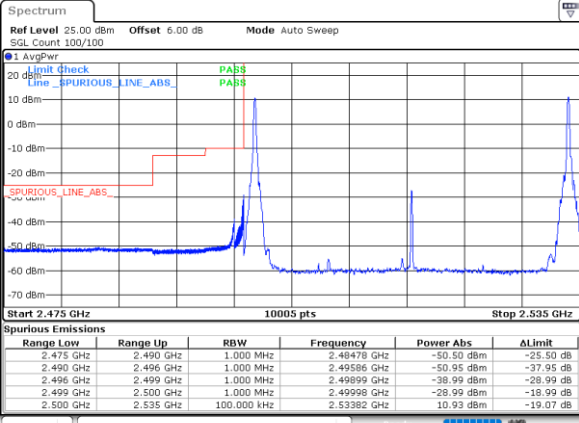


LTE Band 7C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

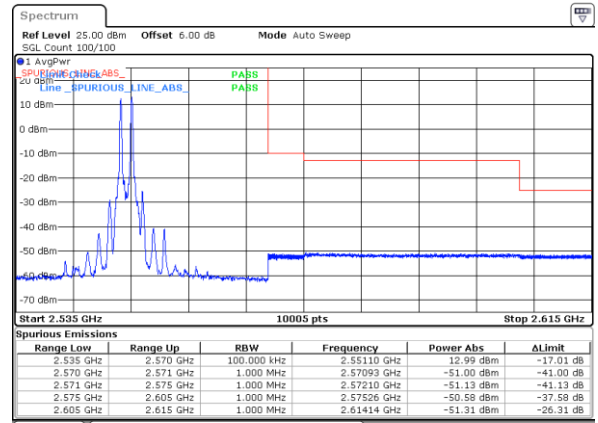
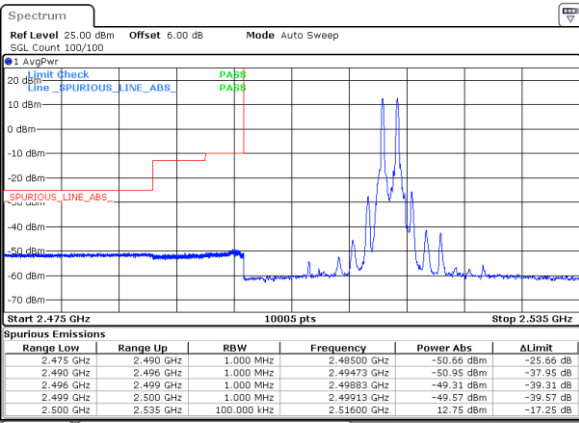


Date: 6.NOV.2022 04:31:33

Date: 6.NOV.2022 04:48:38

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

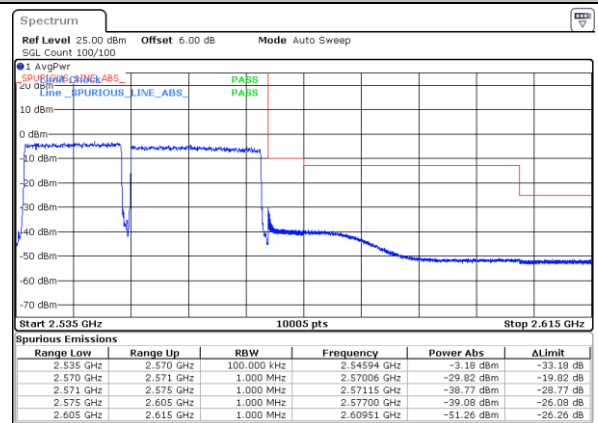
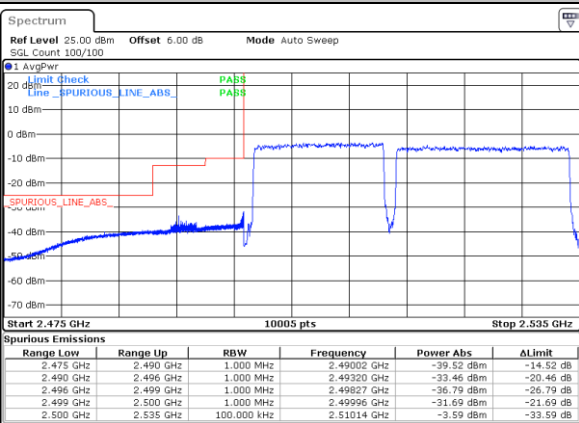


Date: 6.NOV.2022 04:36:22

Date: 6.NOV.2022 04:53:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 04:41:13

Date: 6.NOV.2022 04:58:15

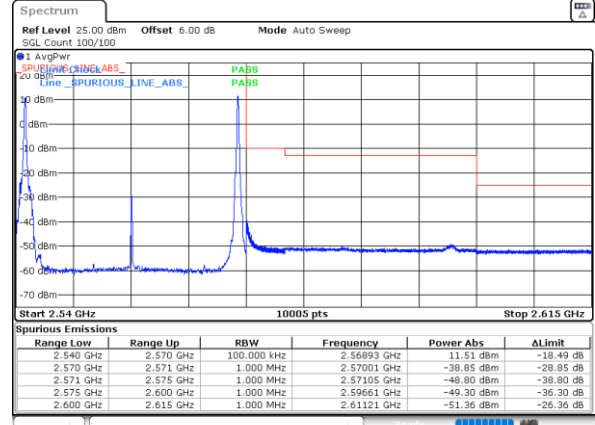
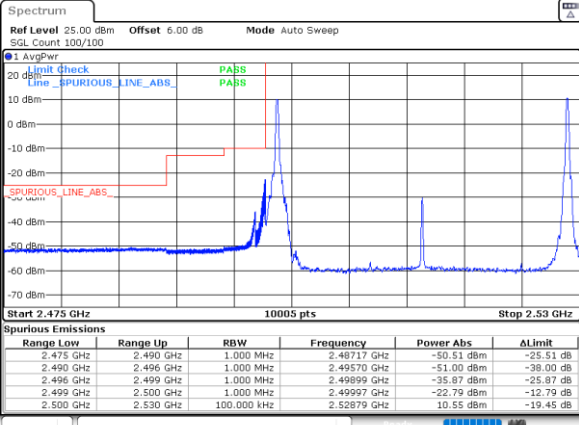


LTE Band 7C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

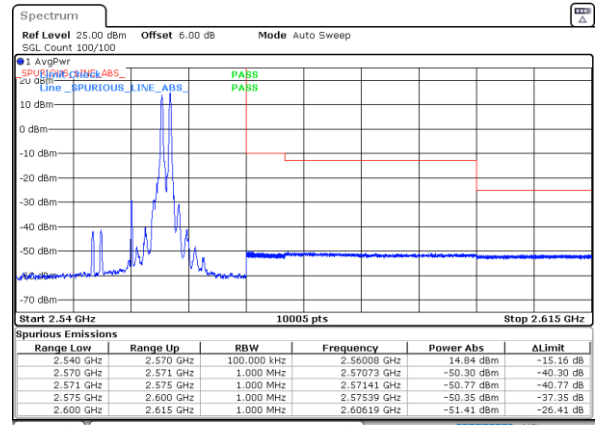
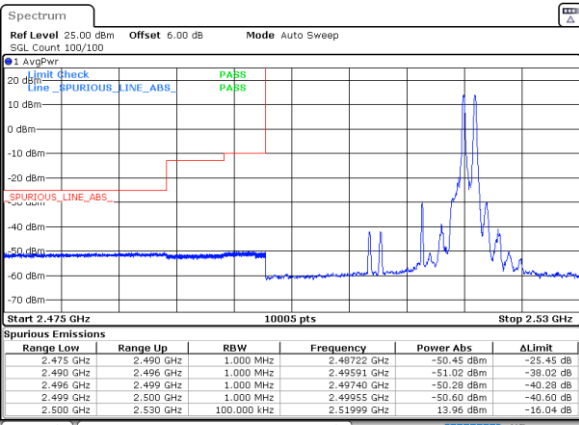


Date: 6.NOV.2022 21:38:41

Date: 6.NOV.2022 21:55:47

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

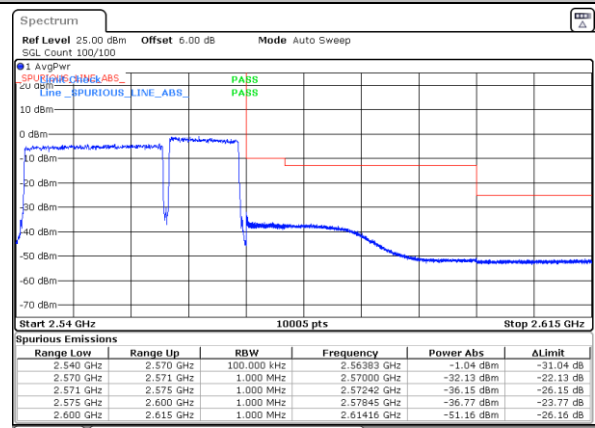
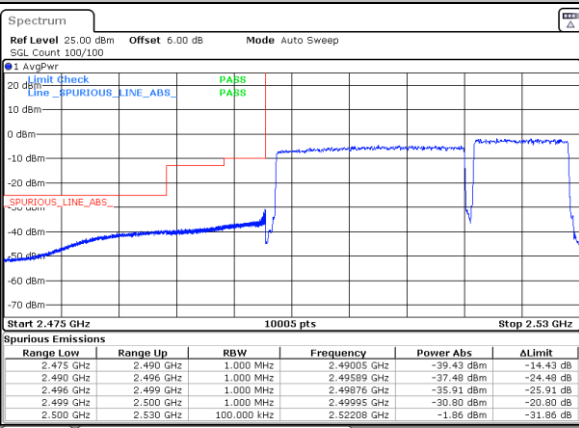


Date: 6.NOV.2022 21:43:13

Date: 6.NOV.2022 22:00:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 21:48:21

Date: 6.NOV.2022 22:05:14

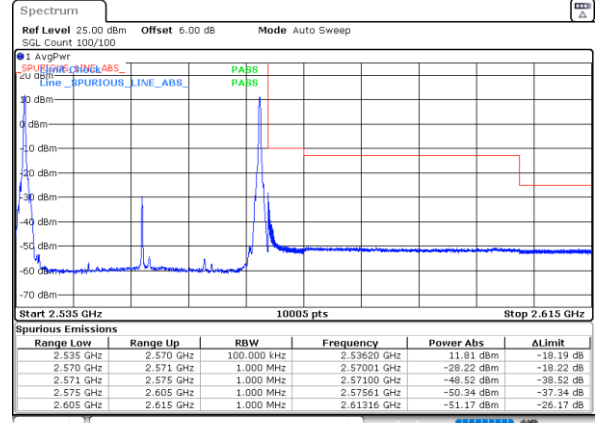
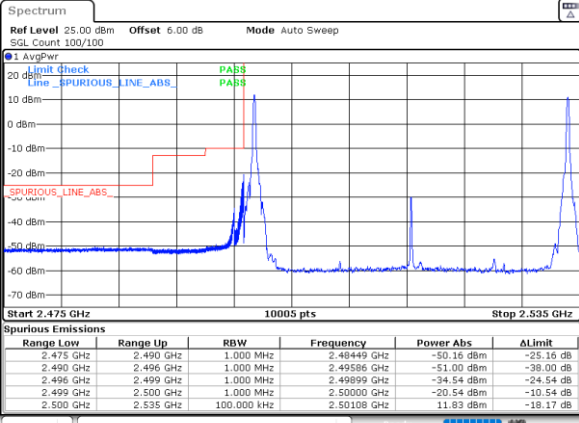


LTE Band 7C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

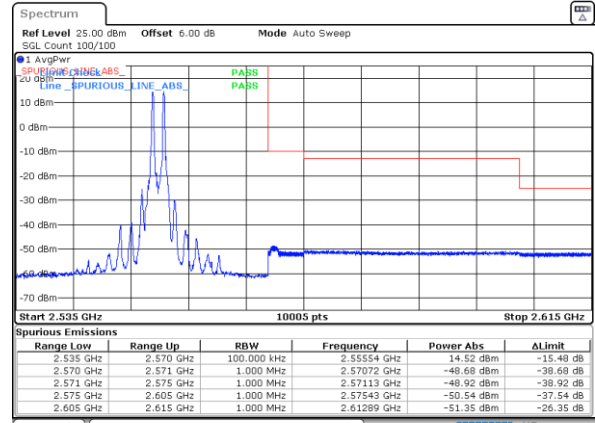
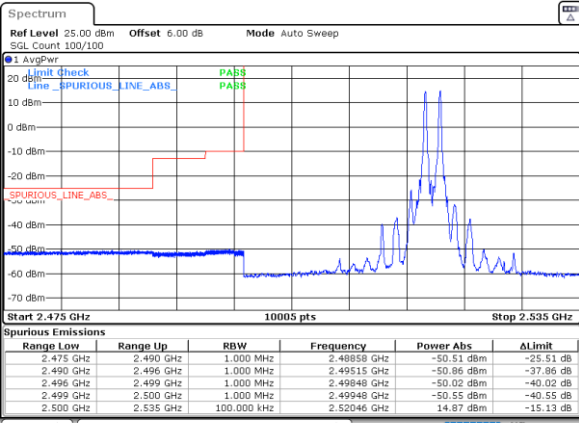


Date: 6.NOV.2022 22:26:14

Date: 6.NOV.2022 22:43:40

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

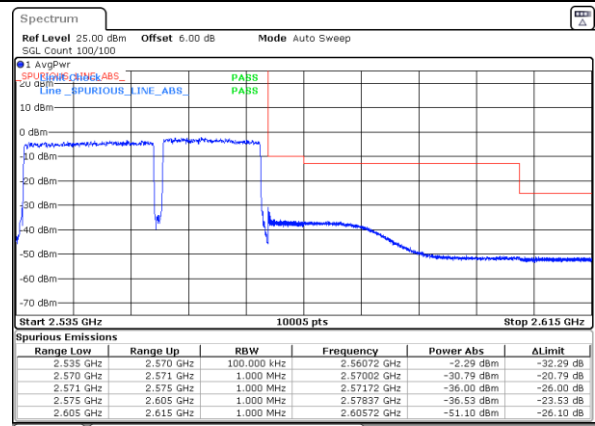
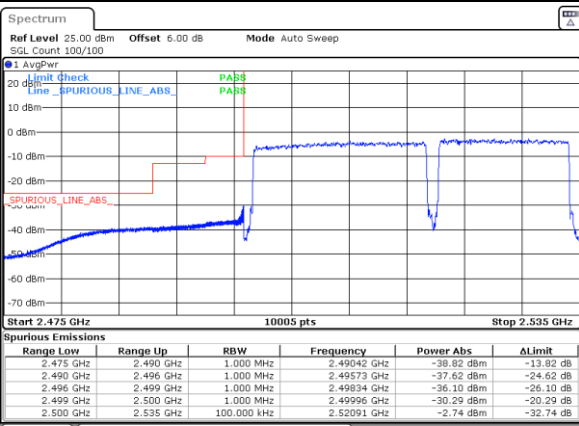


Date: 6.NOV.2022 22:31:24

Date: 6.NOV.2022 22:48:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.NOV.2022 22:36:15

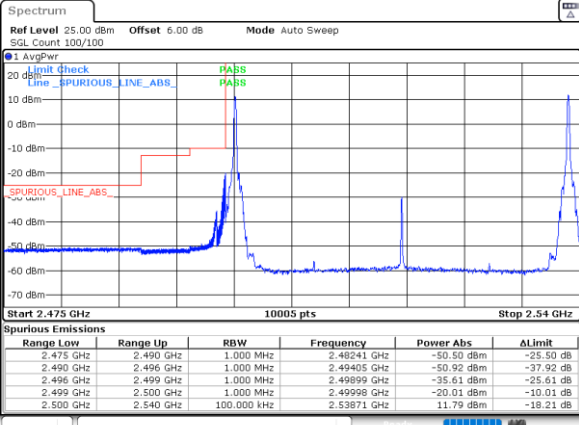
Date: 6.NOV.2022 22:53:18



LTE Band 7C / 20MHz+20MHz

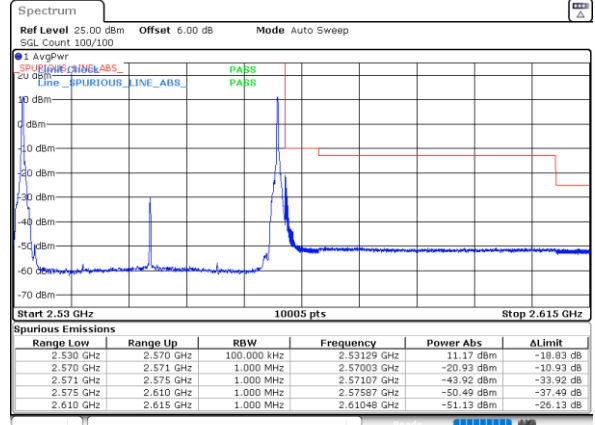
256QAM

Lowest Band Edge / 1RB0 and 1RB9



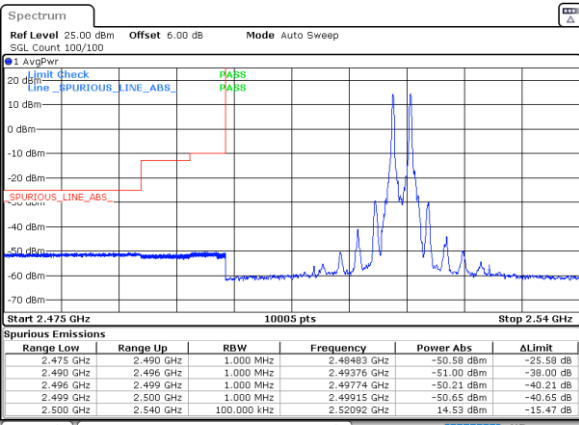
Date: 6.NOV.2022 22:59:27

Highest Band Edge / 1RB0 and 1RB9



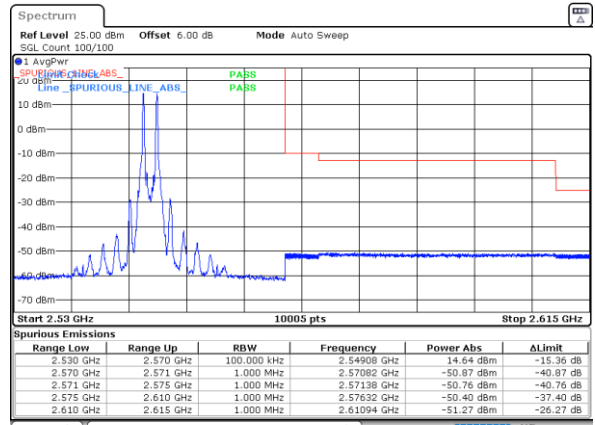
Date: 6.NOV.2022 23:16:35

Lowest Band Edge / 1RB99 and 1RB0



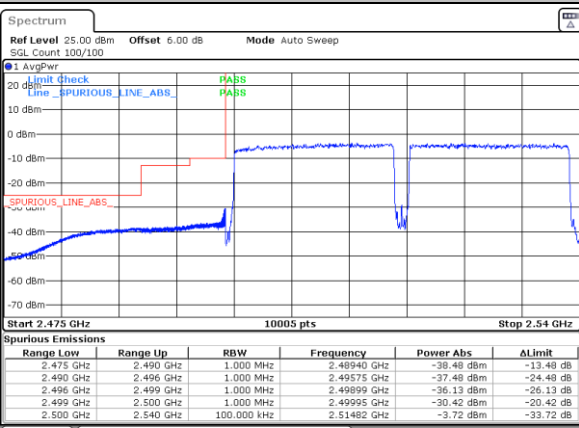
Date: 6.NOV.2022 23:04:18

Highest Band Edge / 1RB99 and 1RB0



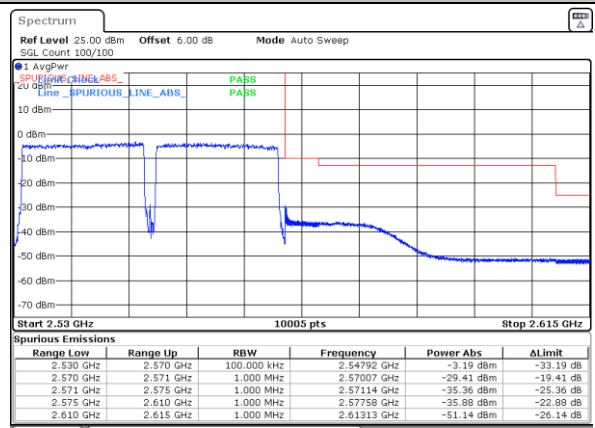
Date: 6.NOV.2022 23:21:24

Lowest Band Edge / Full RB



Date: 6.NOV.2022 23:09:10

Highest Band Edge / Full RB



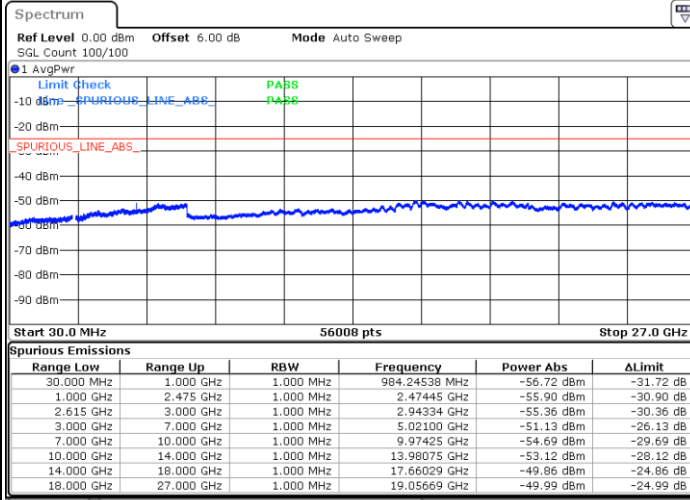
Date: 6.NOV.2022 23:26:13



Conducted Spurious Emission

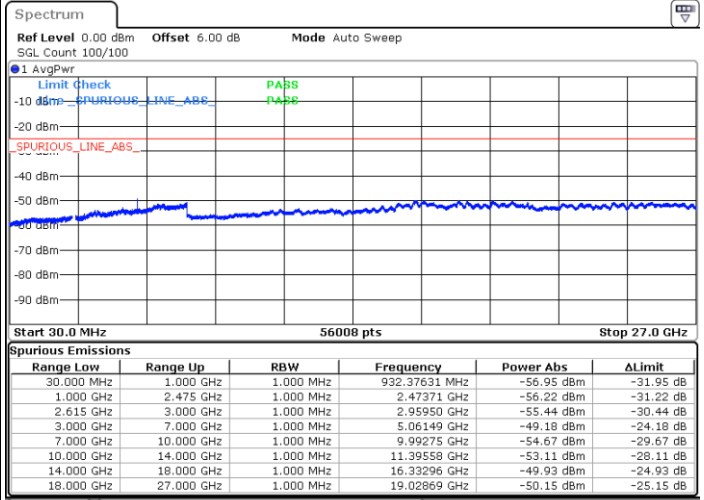
LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK



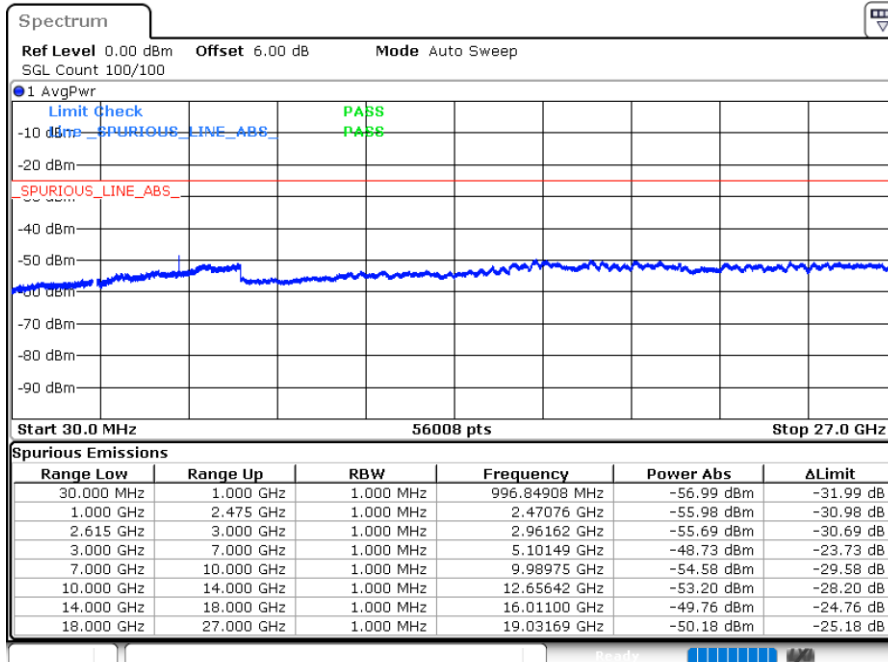
Date: 6.NOV.2022 02:18:58

Middle Channel / QPSK



Date: 6.NOV.2022 02:53:22

Highest Channel / QPSK



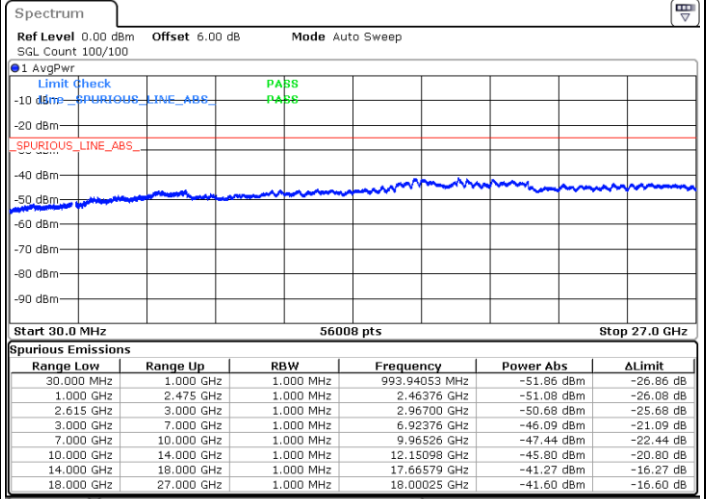
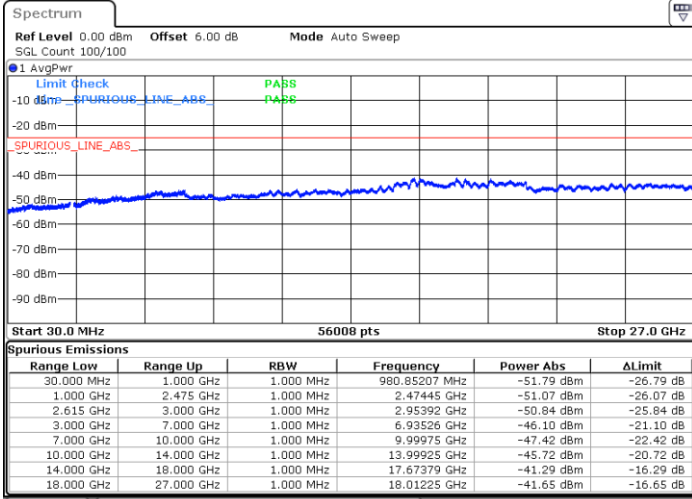
Date: 6.NOV.2022 02:54:40



LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

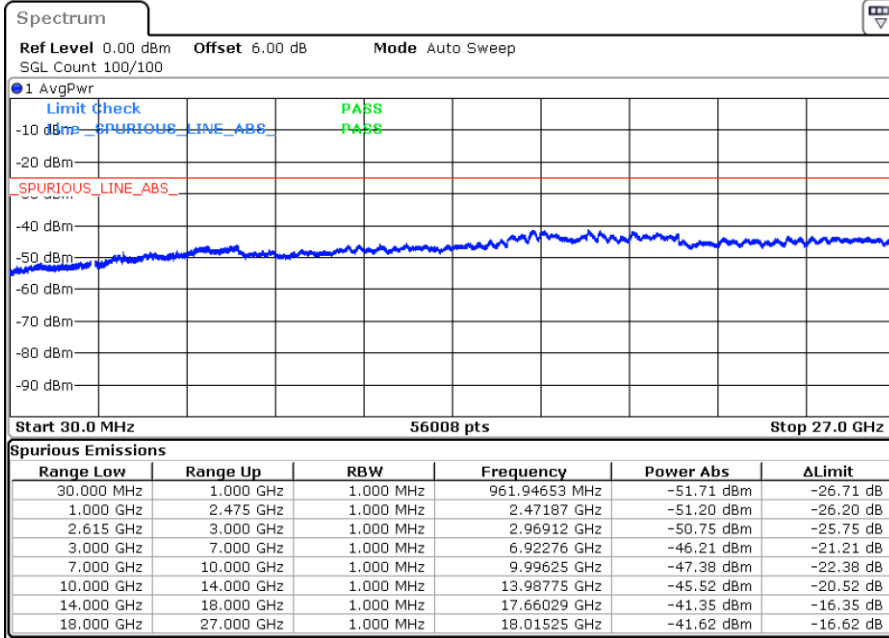
Middle Channel / QPSK



Date: 6.NOV.2022 03:10:25

Date: 6.NOV.2022 03:26:13

Highest Channel / QPSK



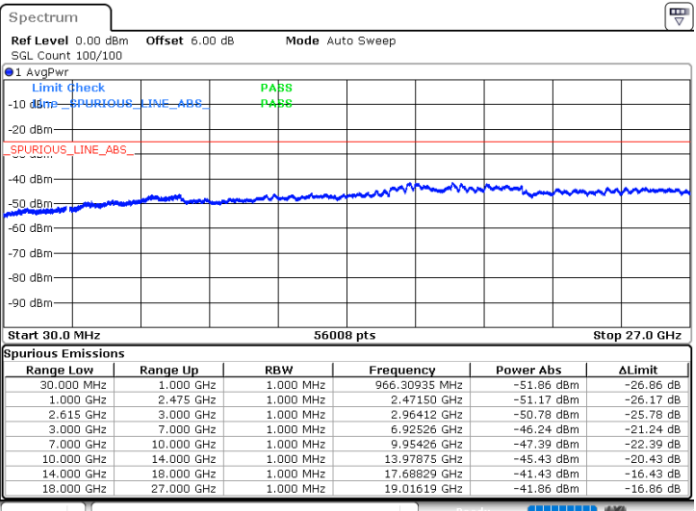
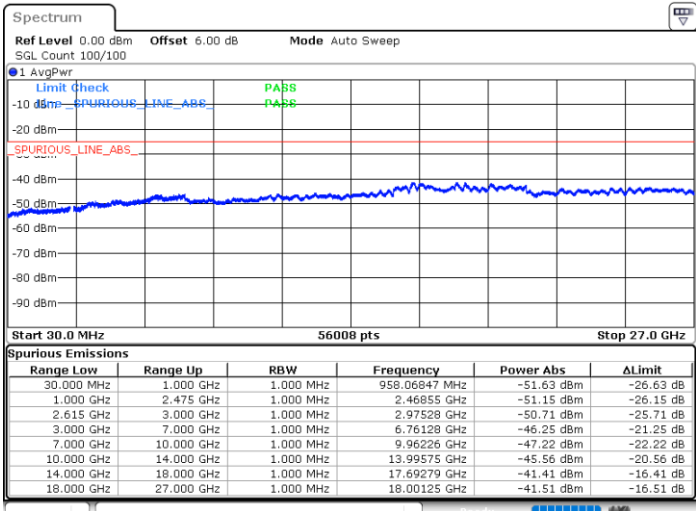
Date: 6.NOV.2022 03:27:31



LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

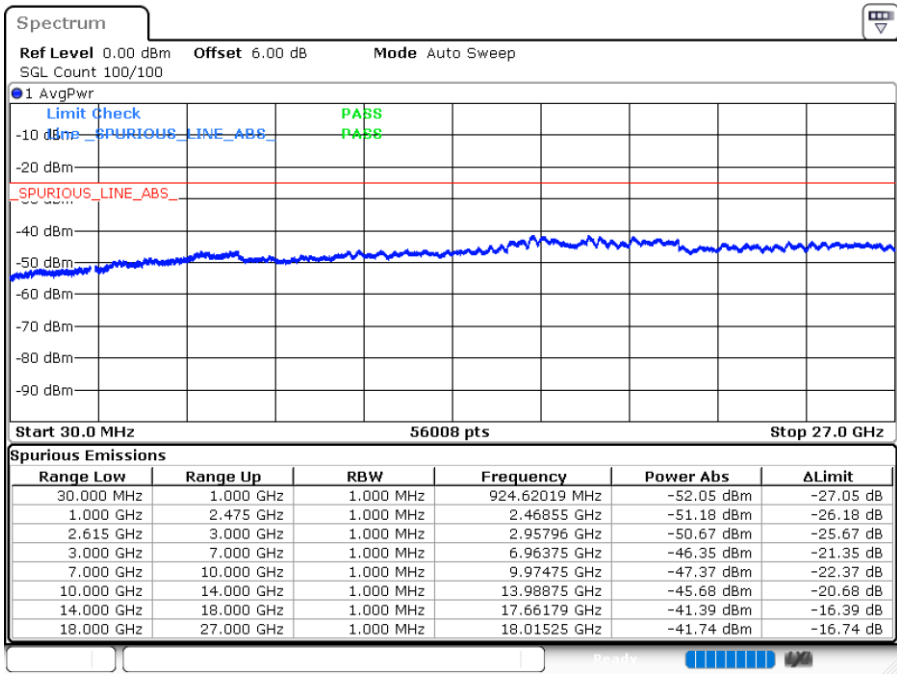
Middle Channel / QPSK



Date: 6.NOV.2022 03:43:15

Date: 6.NOV.2022 04:05:56

Highest Channel / QPSK



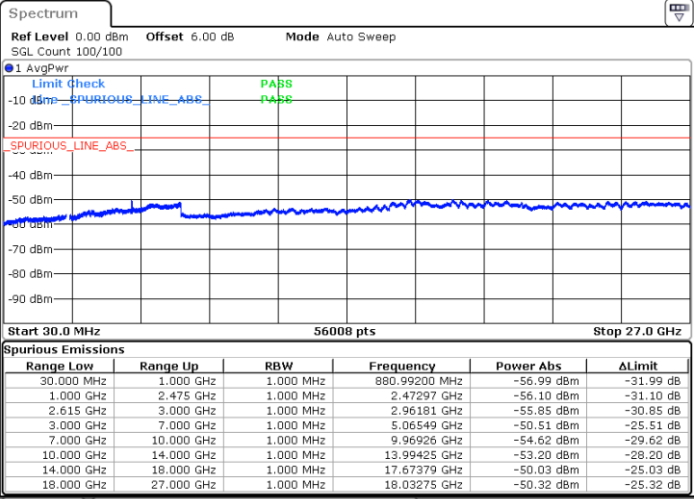
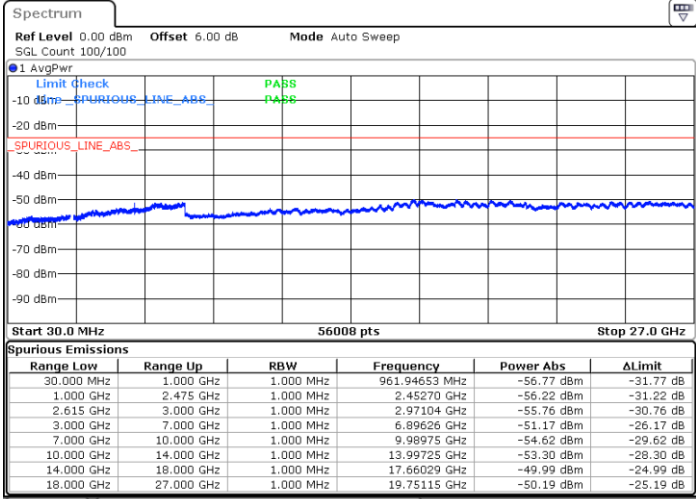
Date: 6.NOV.2022 04:07:14



LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

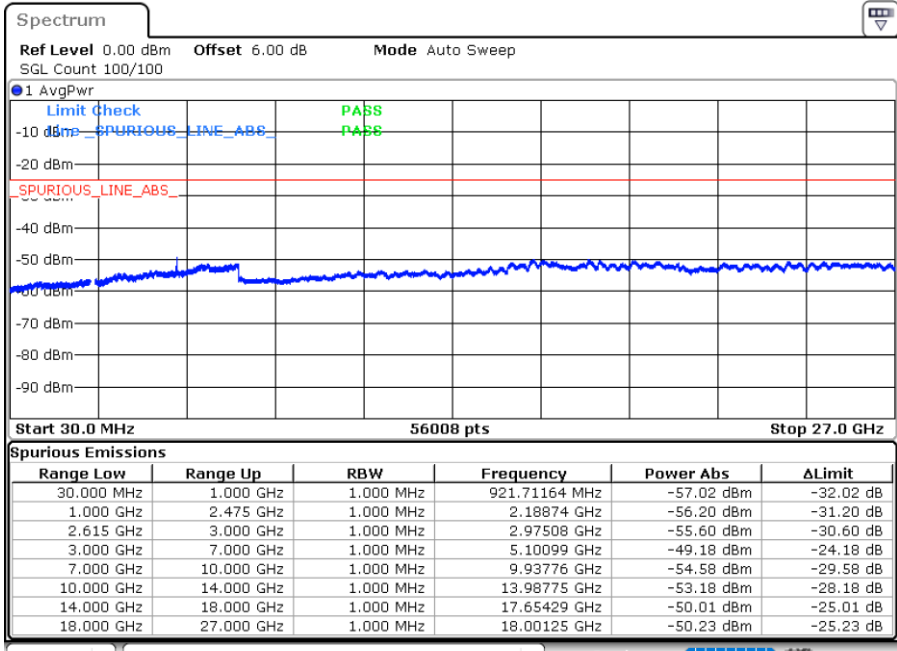
Middle Channel / QPSK



Date: 6.NOV.2022 04:23:01

Date: 6.NOV.2022 04:42:31

Highest Channel / QPSK



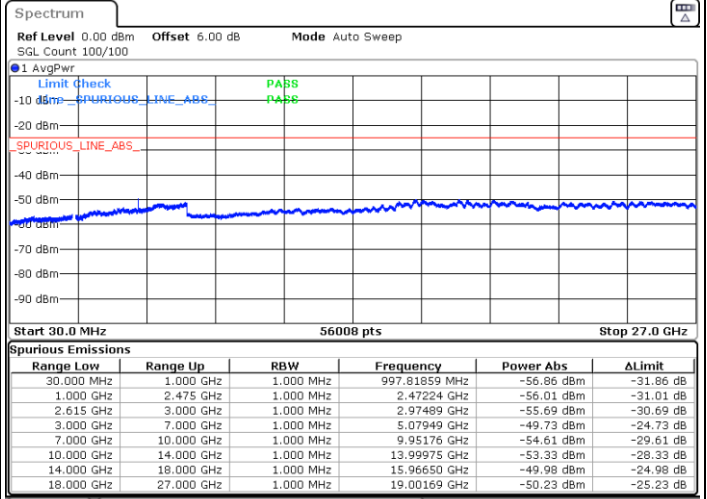
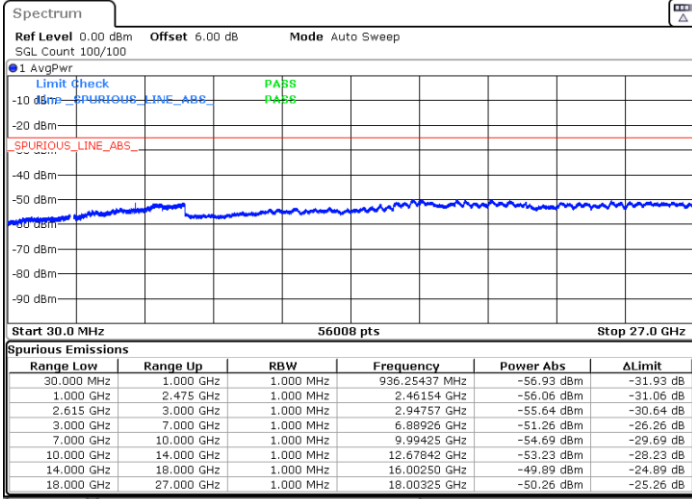
Date: 6.NOV.2022 04:43:49



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

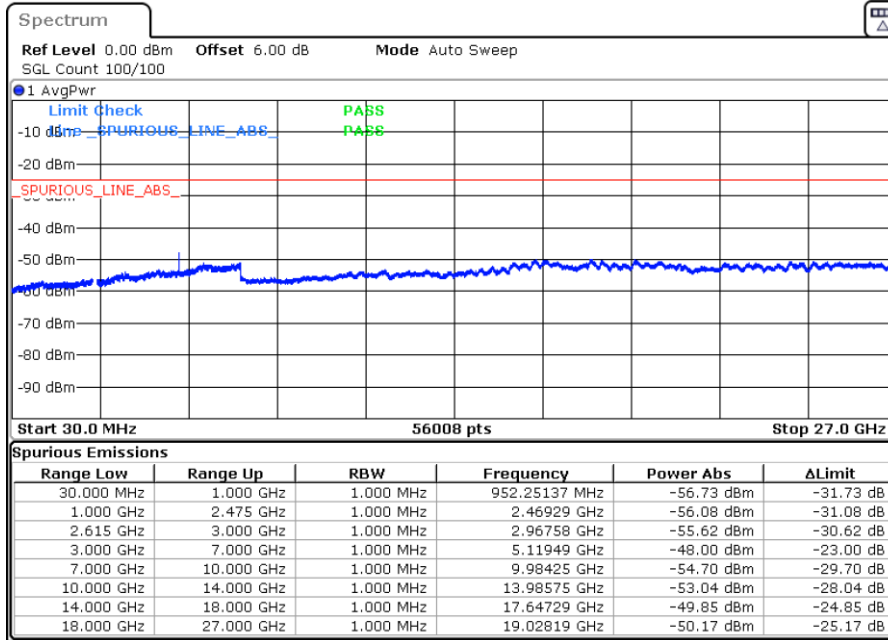
Middle Channel / QPSK



Date: 6.NOV.2022 21:33:50

Date: 6.NOV.2022 21:49:39

Highest Channel / QPSK



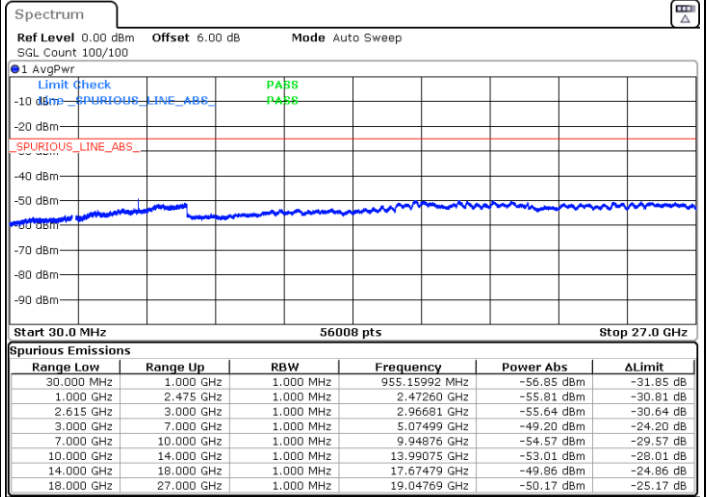
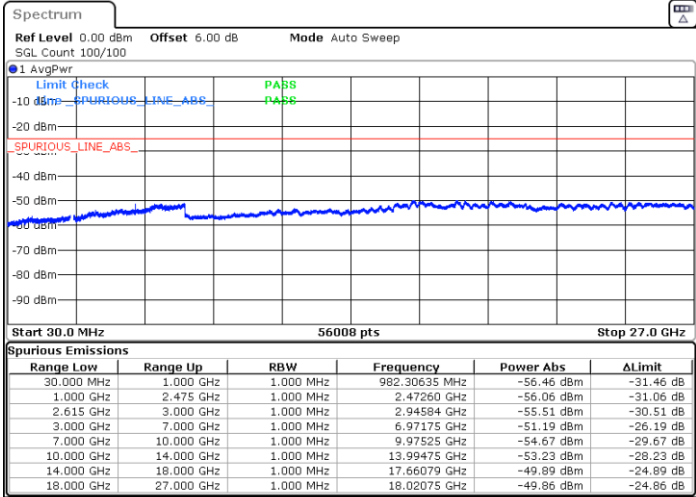
Date: 6.NOV.2022 21:50:57



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

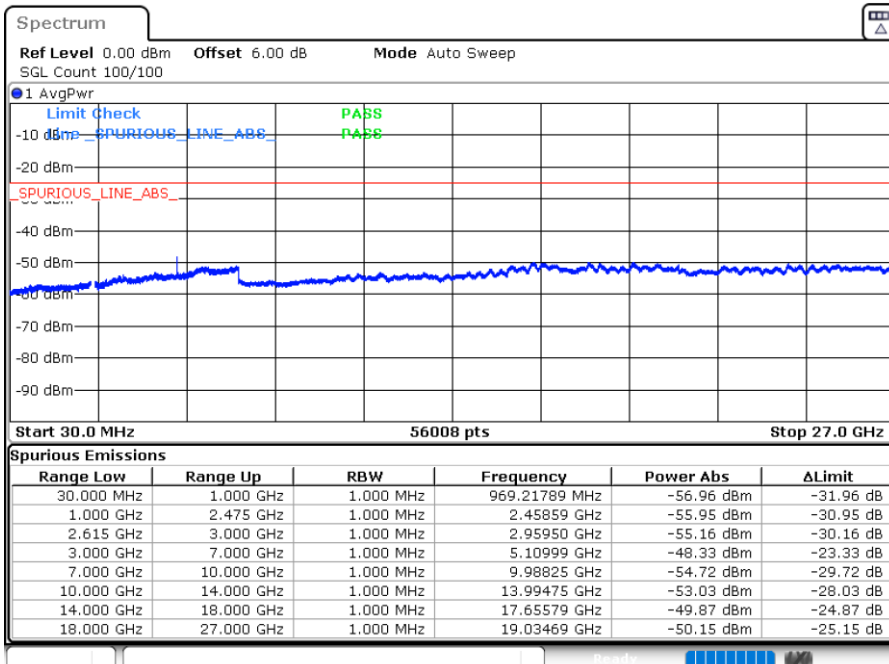
Middle Channel / QPSK



Date: 6.NOV.2022 22:06:43

Date: 6.NOV.2022 22:37:33

Highest Channel / QPSK



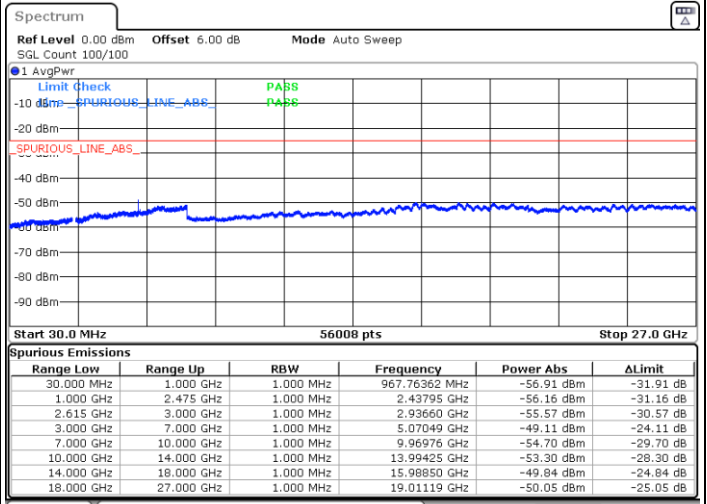
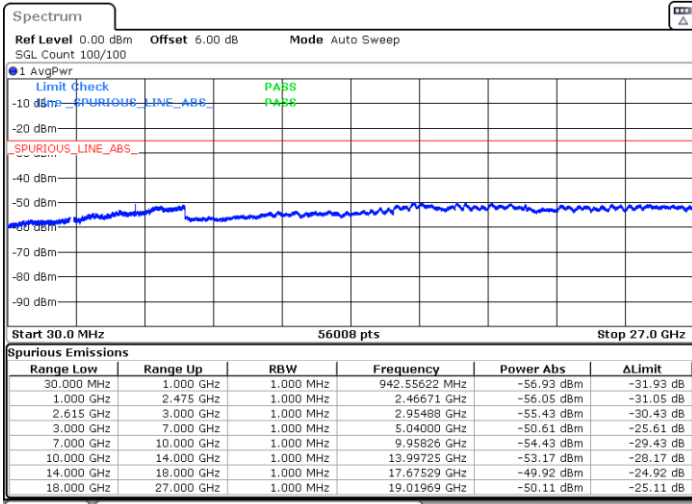
Date: 6.NOV.2022 22:38:50



LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

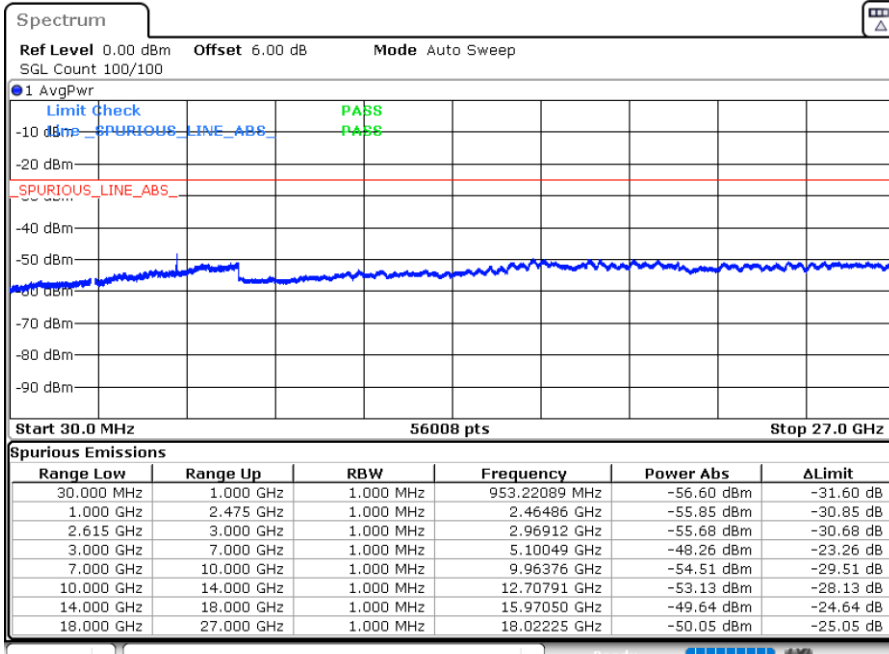
Middle Channel / QPSK



Date: 6.NOV.2022 22:54:37

Date: 6.NOV.2022 23:10:28

Highest Channel / QPSK



Date: 6.NOV.2022 23:11:46



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0056	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

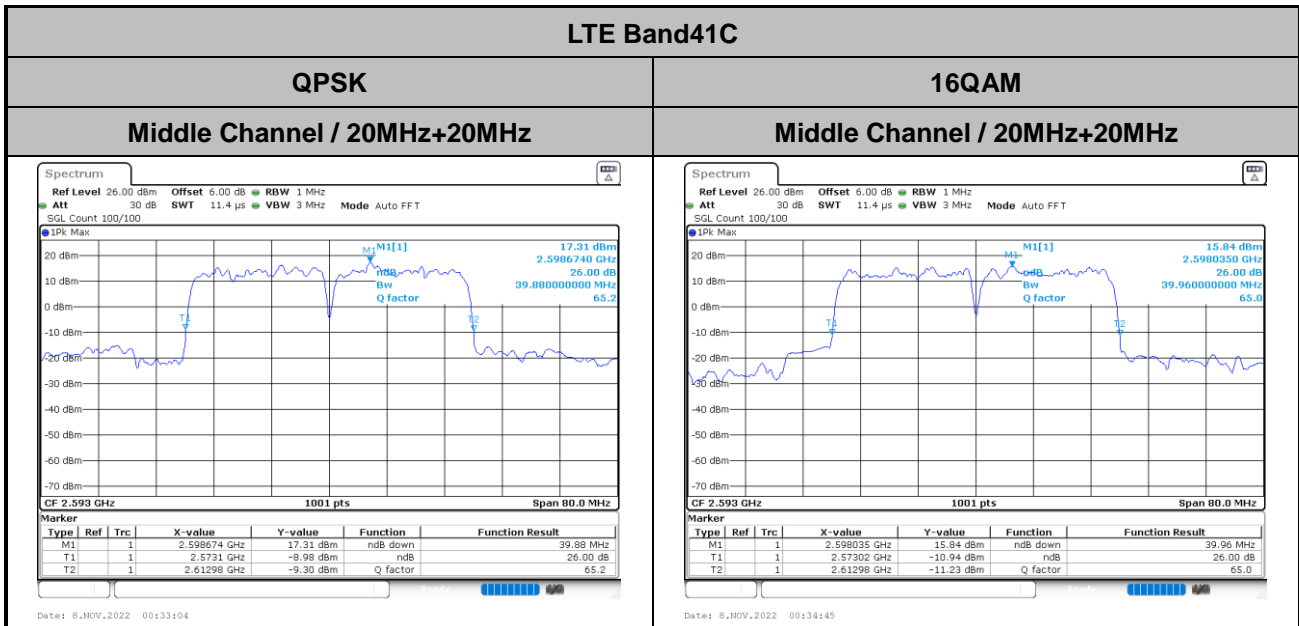
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

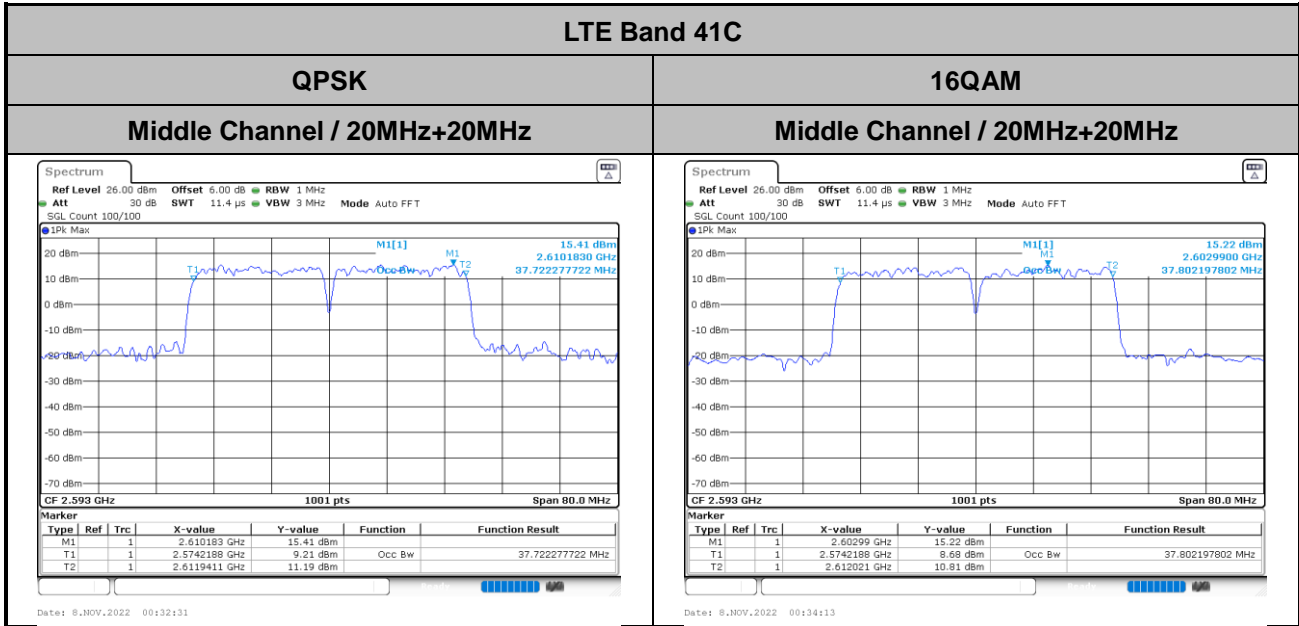
Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.96





Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.80



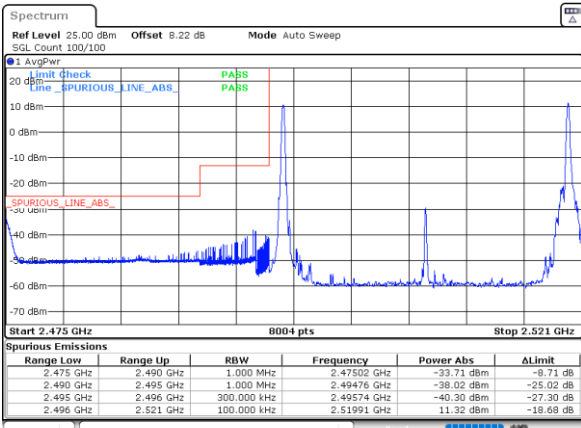


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

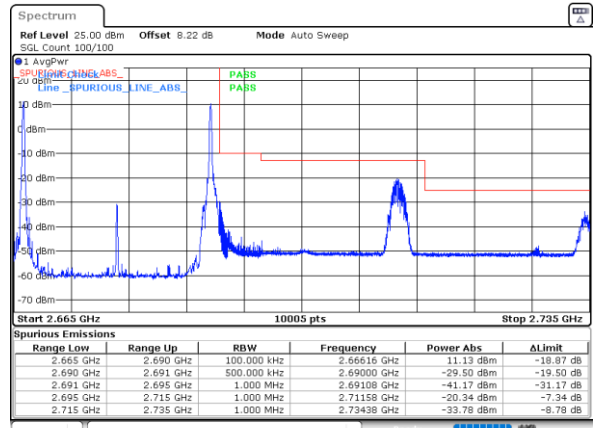
QPSK

Lowest Band Edge / 1RB0 and 1RB99



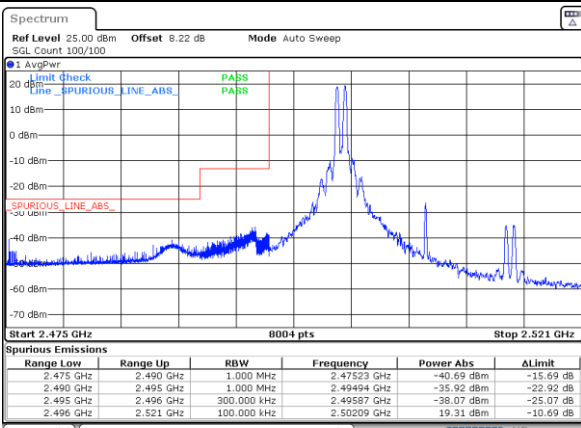
Date: 7.NOV.2022 18:29:57

Highest Band Edge / 1RB0 and 1RB99



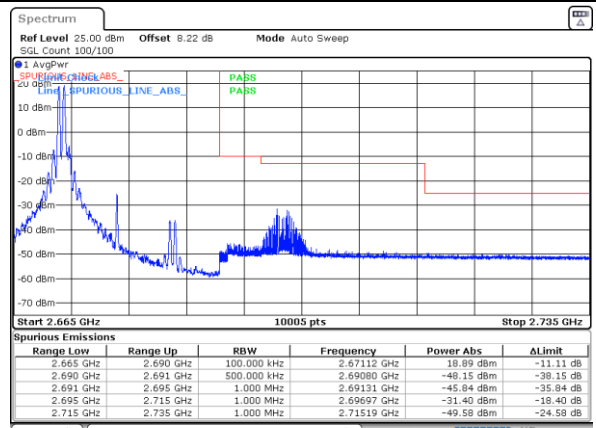
Date: 7.NOV.2022 18:44:29

Lowest Band Edge / 1RB24 and 1RB0



Date: 7.NOV.2022 18:26:11

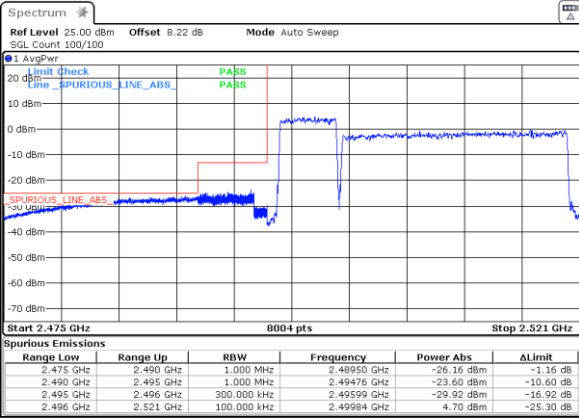
Highest Band Edge / 1RB24 and 1RB0



Date: 7.NOV.2022 18:40:39

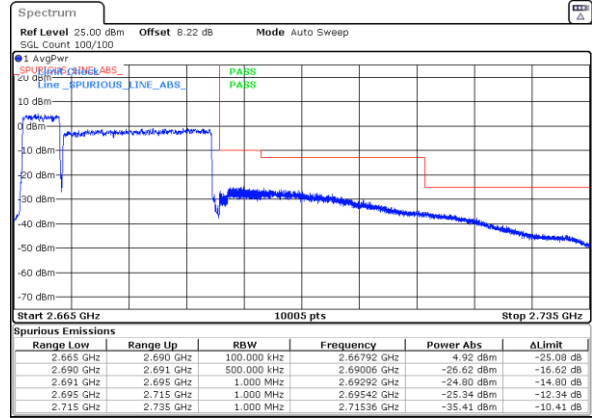


Lowest Band Edge / Full RB



Date: 8,NOV,2022 00:43:46

Highest Band Edge / Full RB



Date: 7,NOV,2022 18:49:19