

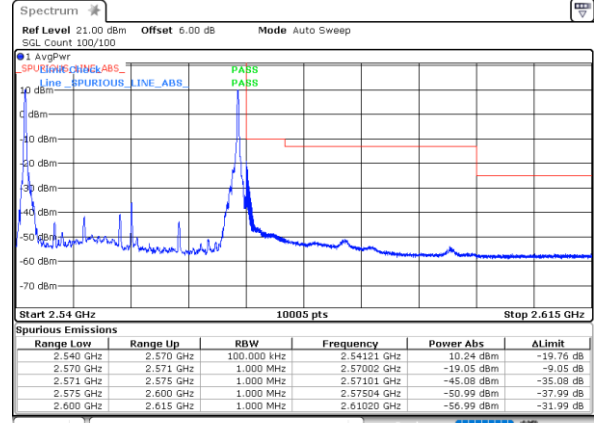
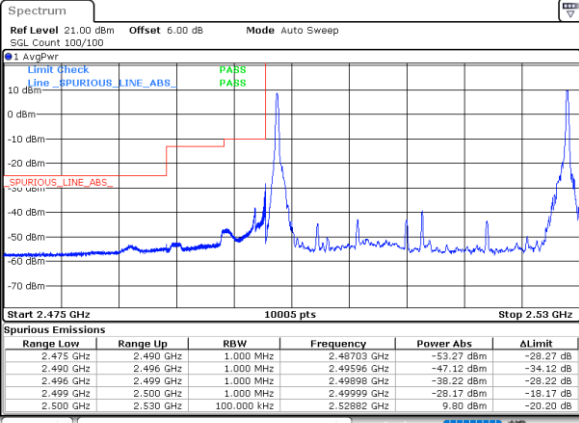


LTE Band 7 / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

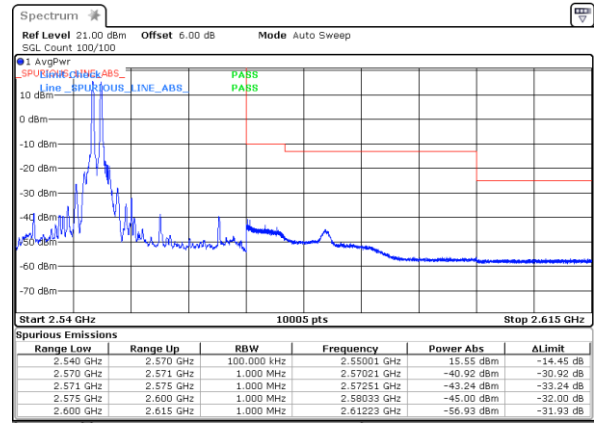
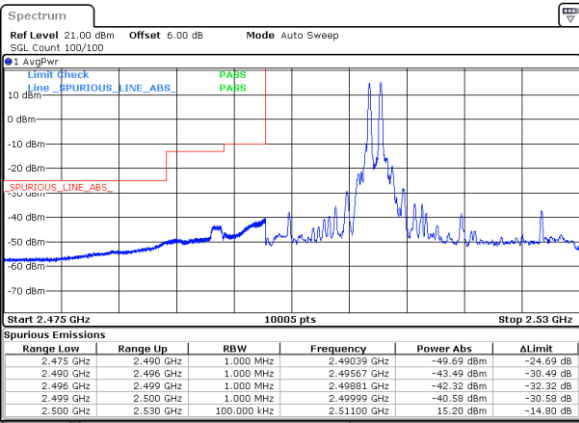


Date: 10_MAY_2024 16:42:13

Date: 10_MAY_2024 16:59:26

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

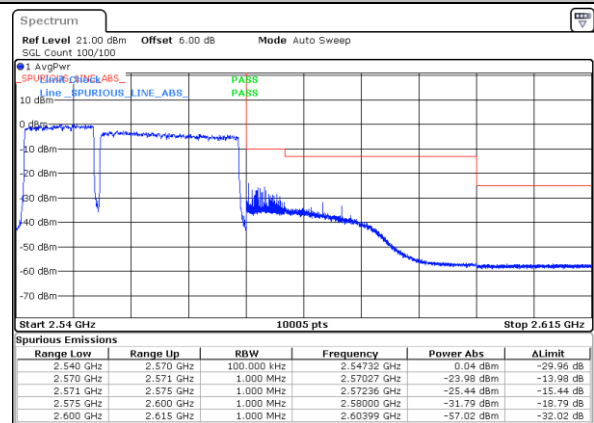
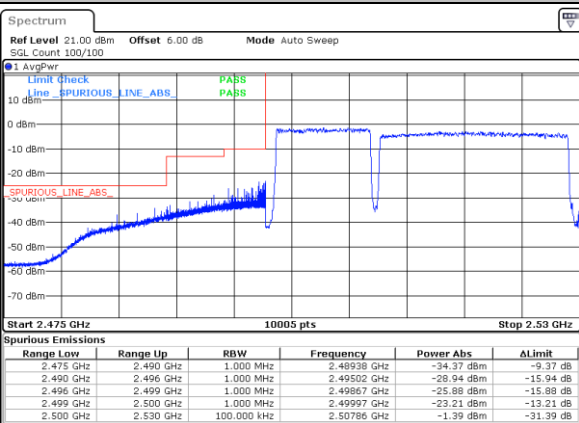


Date: 10_MAY_2024 16:45:12

Date: 10_MAY_2024 17:04:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAY_2024 16:49:58

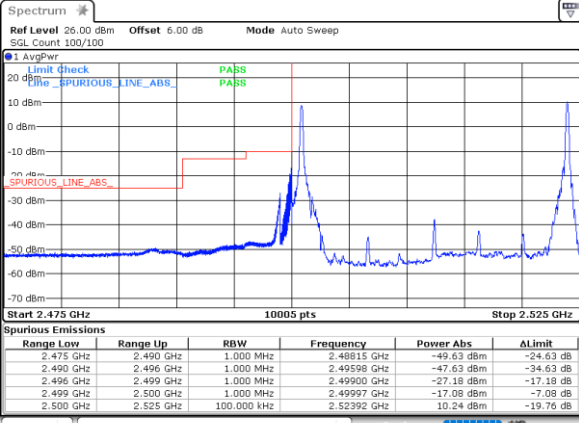
Date: 10_MAY_2024 17:09:26



LTE Band 7 / 15MHz+10MHz

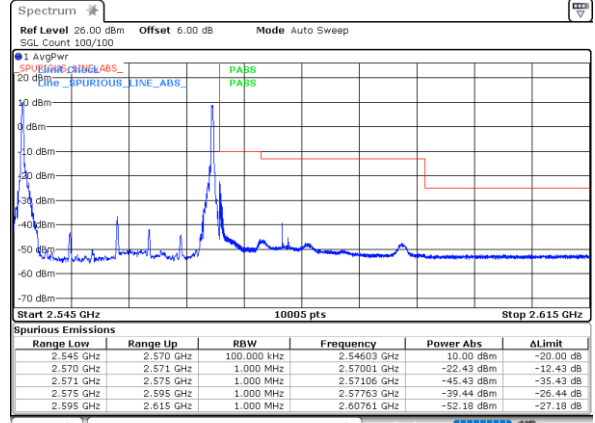
64QAM

Lowest Band Edge / 1RB0 and 1RB49



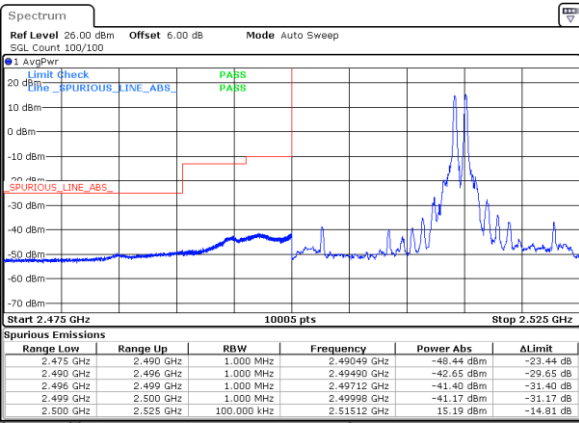
Date: 10.MAY.2024 18:26:43

Highest Band Edge / 1RB0 and 1RB49



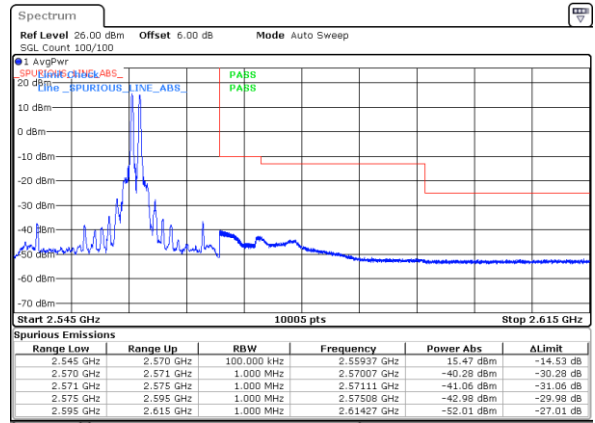
Date: 10.MAY.2024 19:11:22

Lowest Band Edge / 1RB74 and 1RB0



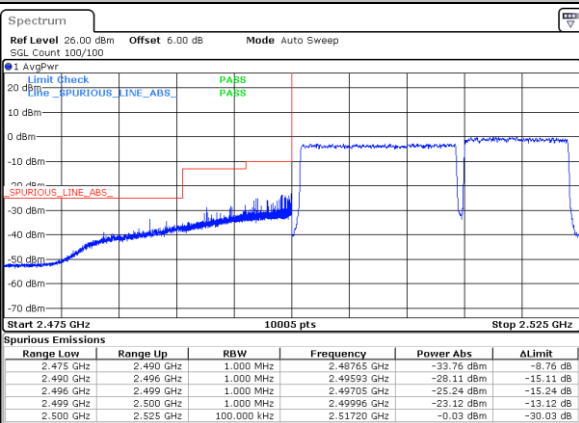
Date: 10.MAY.2024 18:59:25

Highest Band Edge / 1RB74 and 1RB0



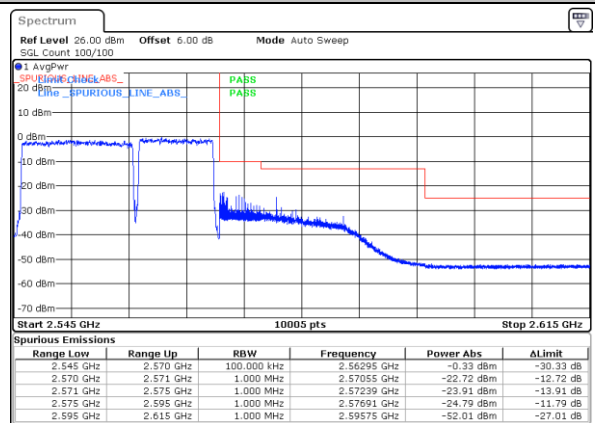
Date: 10.MAY.2024 19:23:24

Lowest Band Edge / Full RB



Date: 10.MAY.2024 19:07:14

Highest Band Edge / Full RB



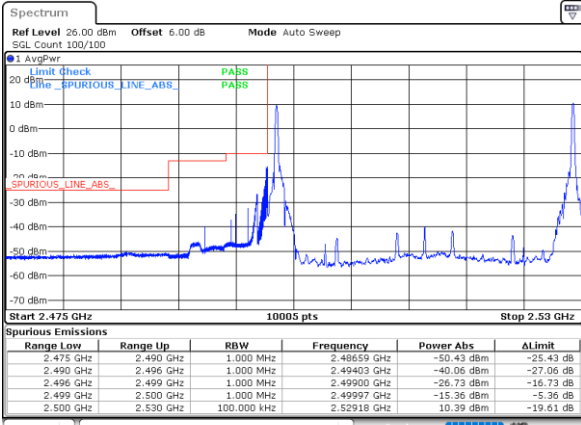
Date: 10.MAY.2024 19:19:42



LTE Band 7 / 15MHz+15MHz

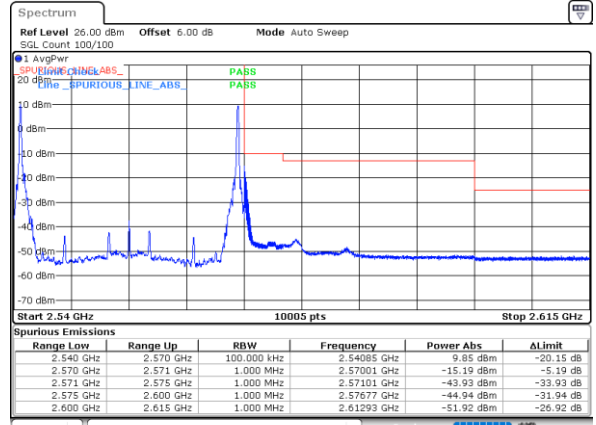
64QAM

Lowest Band Edge / 1RB0 and 1RB74



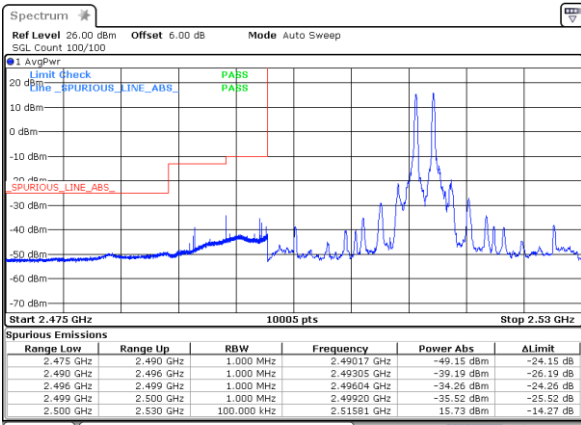
Date: 11.MAY.2024 08:41:23

Highest Band Edge / 1RB0 and 1RB74



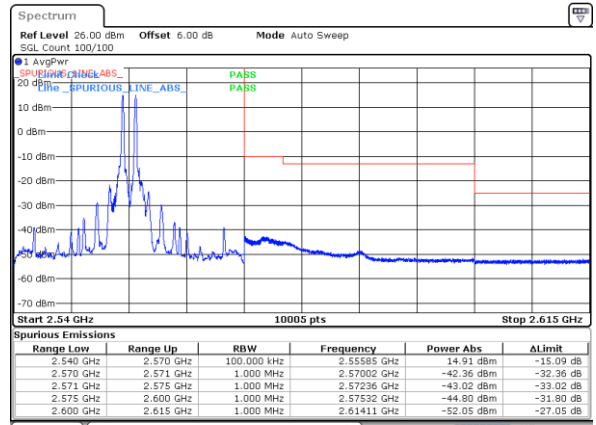
Date: 11.MAY.2024 08:57:09

Lowest Band Edge / 1RB74 and 1RB0



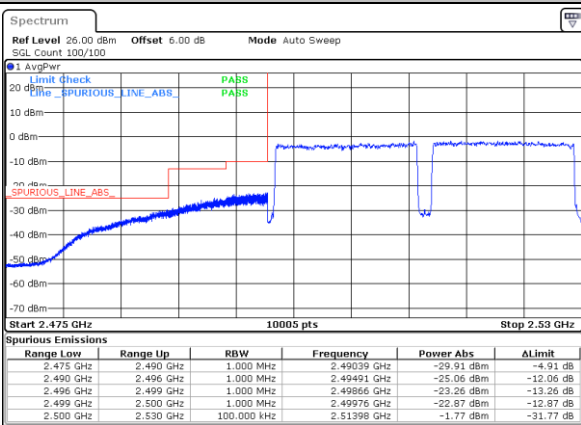
Date: 11.MAY.2024 08:47:15

Highest Band Edge / 1RB74 and 1RB0



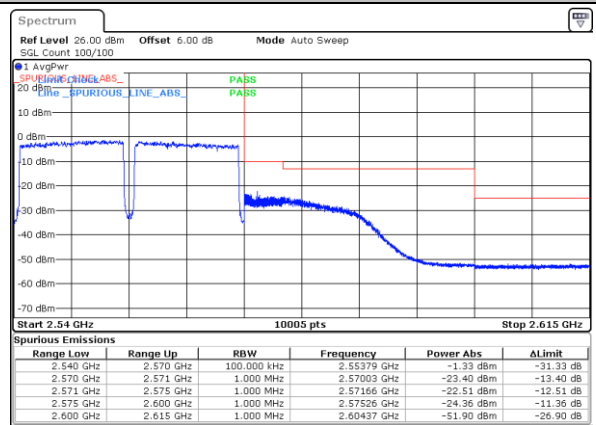
Date: 11.MAY.2024 12:59:15

Lowest Band Edge / Full RB



Date: 11.MAY.2024 08:53:09

Highest Band Edge / Full RB



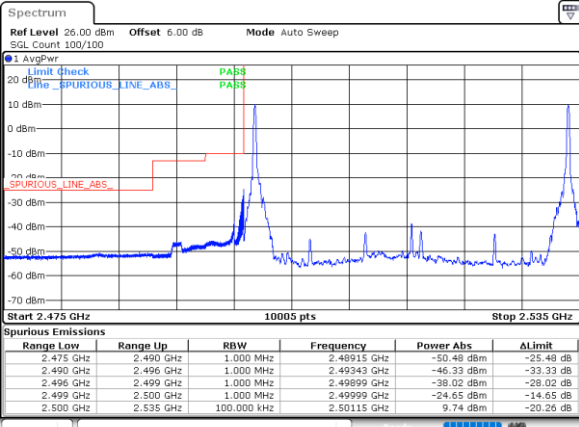
Date: 11.MAY.2024 09:06:09



LTE Band 7 / 15MHz+20MHz

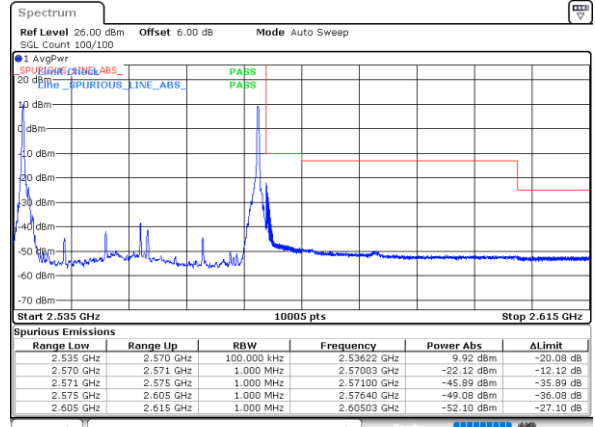
64QAM

Lowest Band Edge / 1RB0 and 1RB9



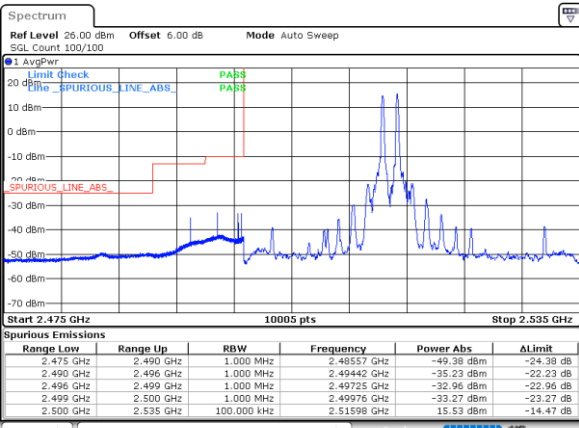
Date: 11.MAY.2024 09:20:10

Highest Band Edge / 1RB0 and 1RB9



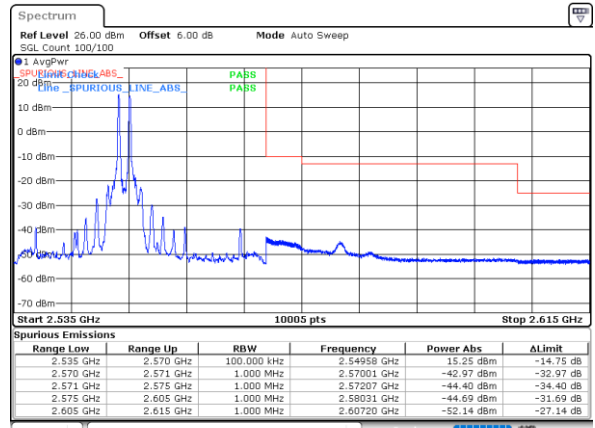
Date: 11.MAY.2024 10:15:45

Lowest Band Edge / 1RB74 and 1RB0



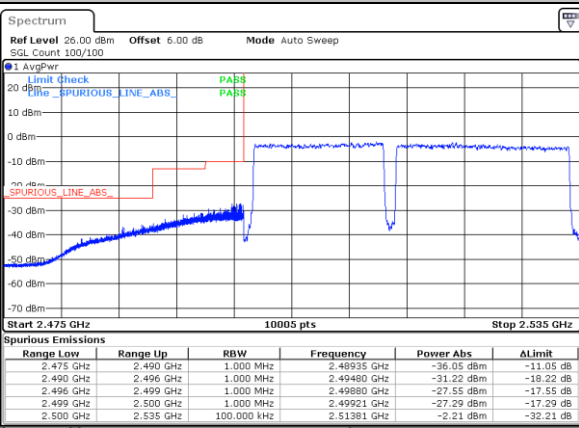
Date: 11.MAY.2024 09:24:30

Highest Band Edge / 1RB74 and 1RB0



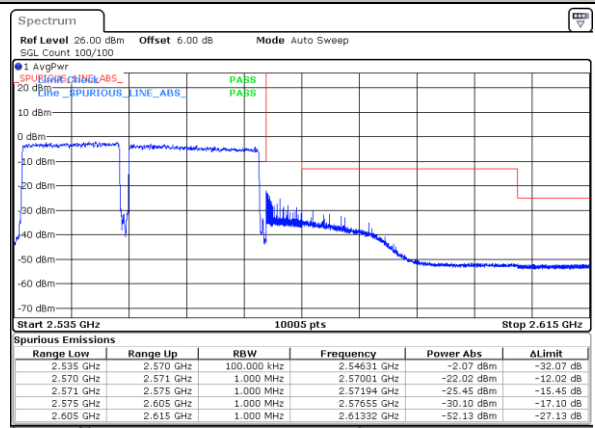
Date: 11.MAY.2024 10:19:54

Lowest Band Edge / Full RB



Date: 11.MAY.2024 09:28:39

Highest Band Edge / Full RB



Date: 11.MAY.2024 10:24:02

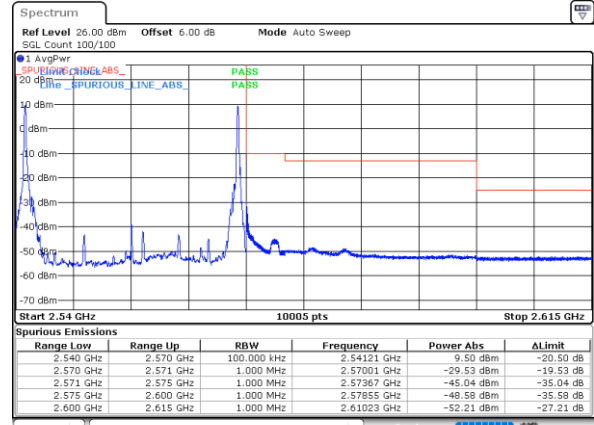
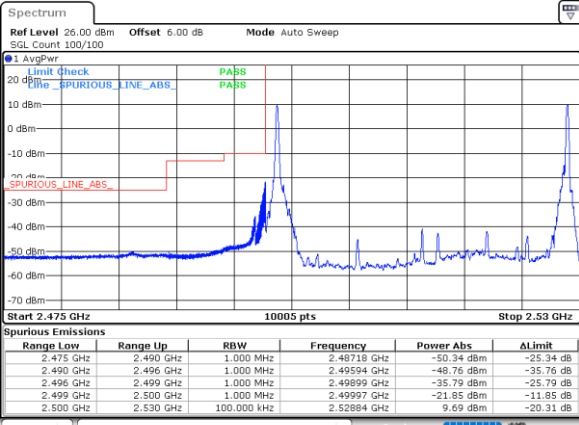


LTE Band 7 / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

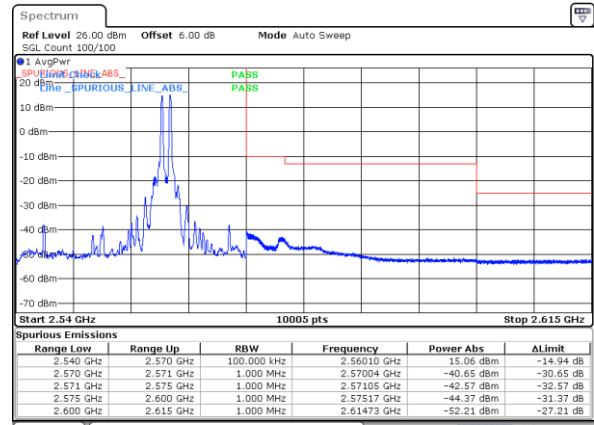
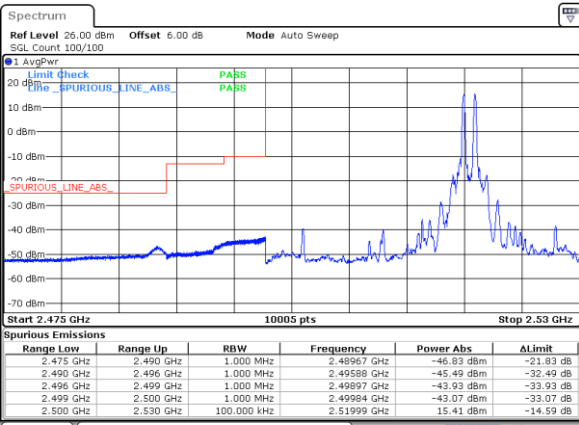


Date: 11.MAY.2024 10:30:28

Date: 11.MAY.2024 10:46:51

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

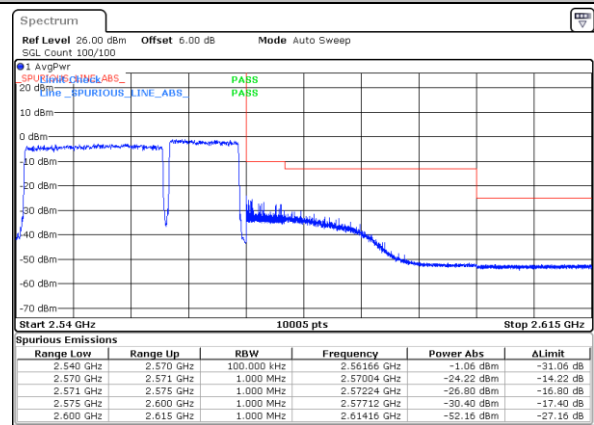
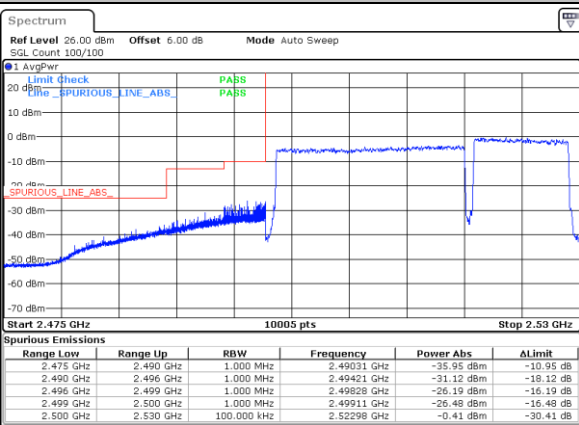


Date: 11.MAY.2024 10:34:37

Date: 11.MAY.2024 10:50:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAY.2024 10:38:45

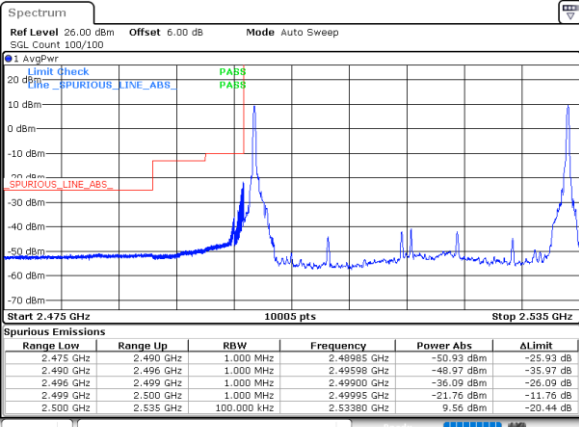
Date: 11.MAY.2024 10:55:07



LTE Band 7 / 20MHz+15MHz

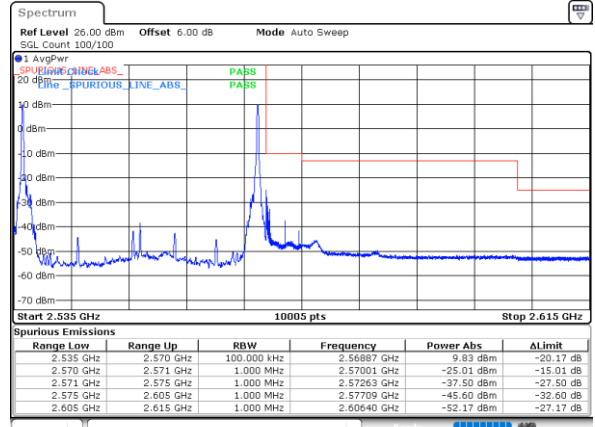
64QAM

Lowest Band Edge / 1RB0 and 1RB74



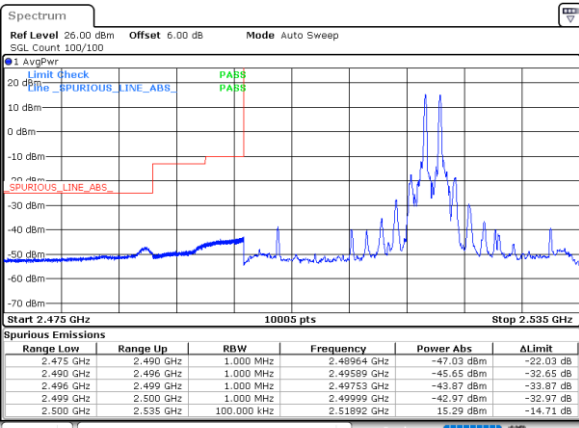
Date: 11.MAY.2024 11:02:45

Highest Band Edge / 1RB0 and 1RB74



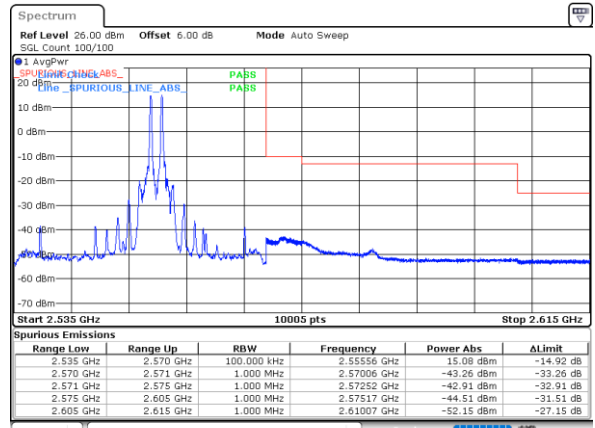
Date: 11.MAY.2024 11:19:40

Lowest Band Edge / 1RB99 and 1RB0



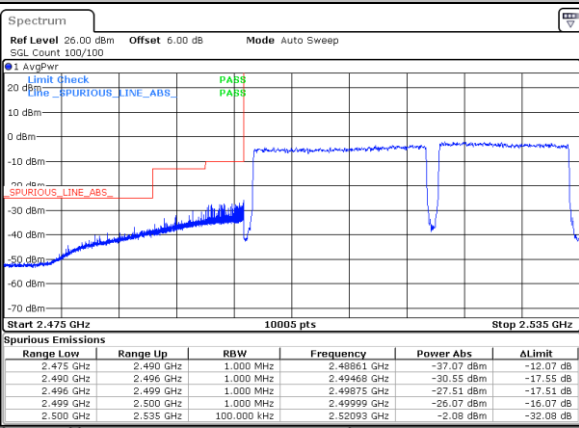
Date: 11.MAY.2024 11:06:54

Highest Band Edge / 1RB99 and 1RB0



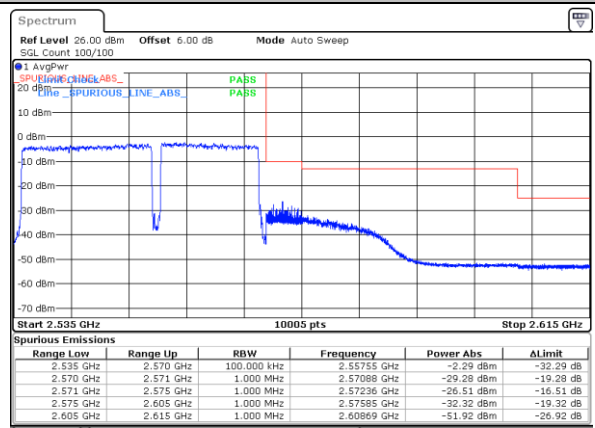
Date: 11.MAY.2024 11:23:48

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:11:03

Highest Band Edge / Full RB



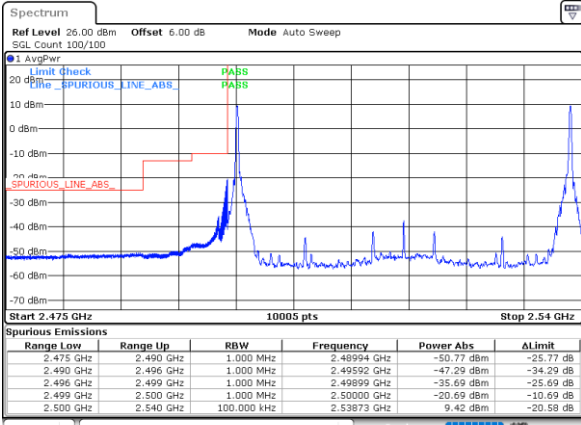
Date: 11.MAY.2024 11:27:56



LTE Band 7 / 20MHz+20MHz

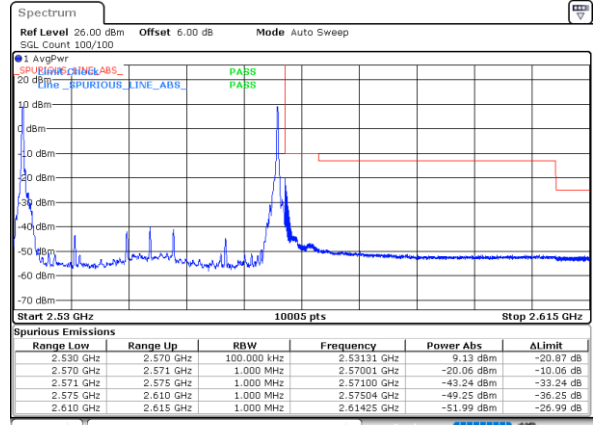
64QAM

Lowest Band Edge / 1RB0 and 1RB9



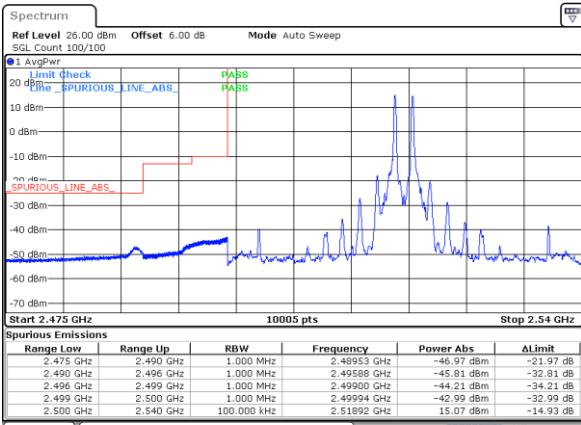
Date: 11.MAY.2024 11:33:44

Highest Band Edge / 1RB0 and 1RB9



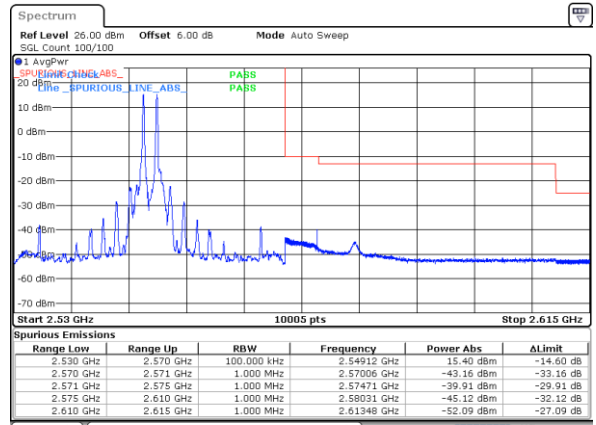
Date: 11.MAY.2024 11:50:15

Lowest Band Edge / 1RB99 and 1RB0



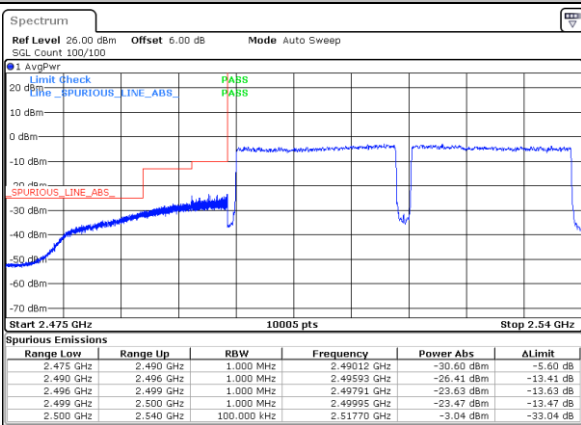
Date: 11.MAY.2024 11:37:45

Highest Band Edge / 1RB99 and 1RB0



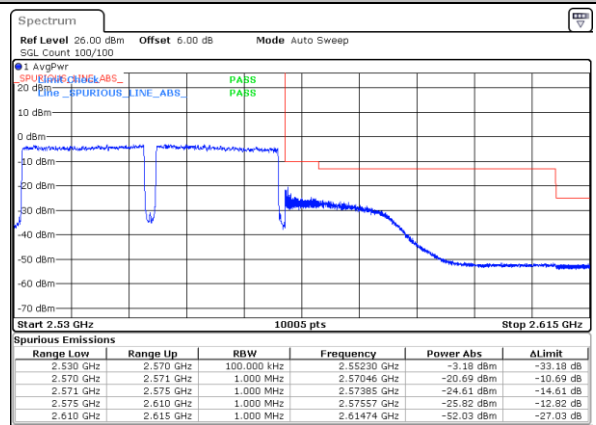
Date: 11.MAY.2024 11:54:15

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:41:47

Highest Band Edge / Full RB



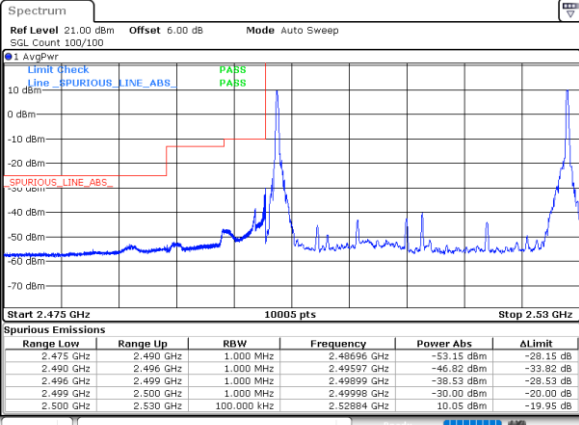
Date: 11.MAY.2024 11:58:16



LTE Band 7 / 10MHz+20MHz

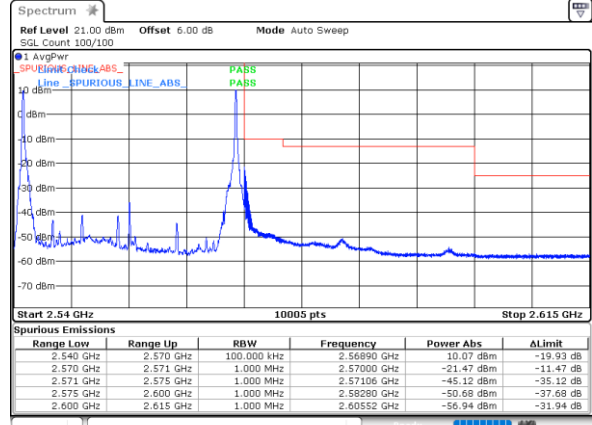
256QAM

Lowest Band Edge / 1RB0 and 1RB9



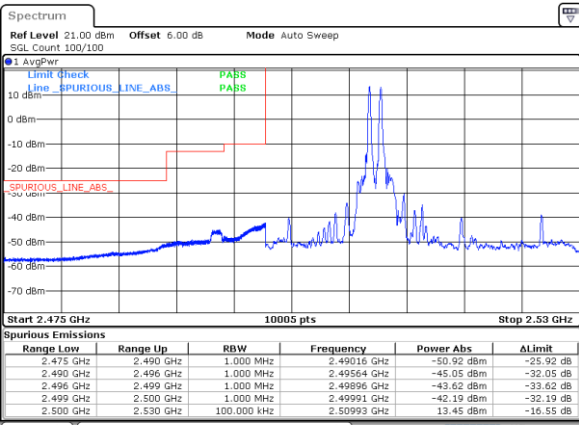
Date: 10.MAY.2024 16:43:18

Highest Band Edge / 1RB0 and 1RB9



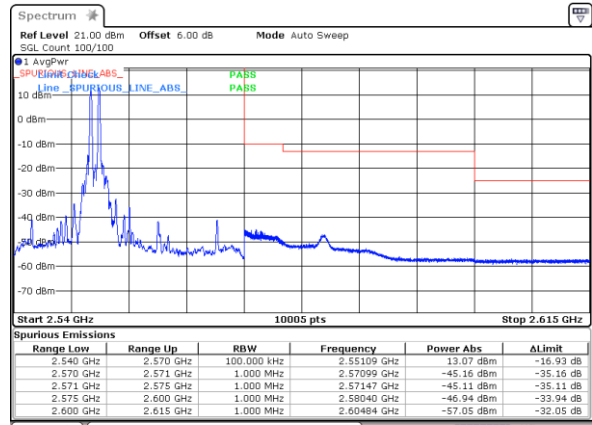
Date: 10.MAY.2024 17:00:23

Lowest Band Edge / 1RB49 and 1RB0



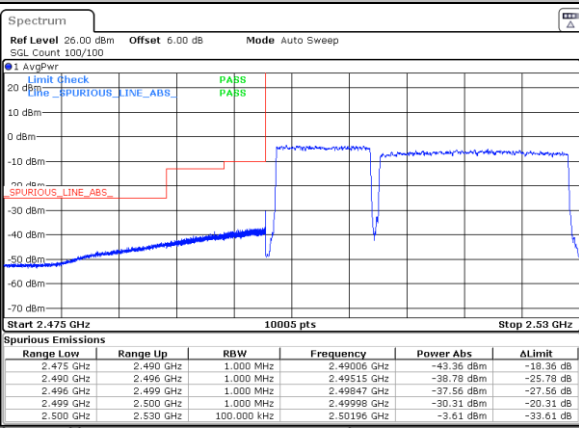
Date: 10.MAY.2024 16:44:15

Highest Band Edge / 1RB49 and 1RB0



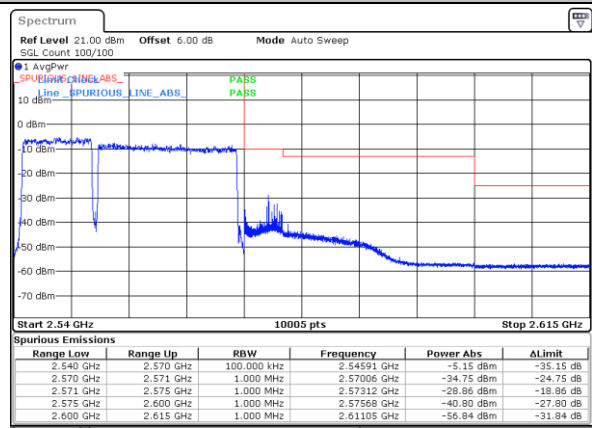
Date: 10.MAY.2024 17:03:05

Lowest Band Edge / Full RB



Date: 16.MAY.2024 16:55:11

Highest Band Edge / Full RB



Date: 10.MAY.2024 17:16:03

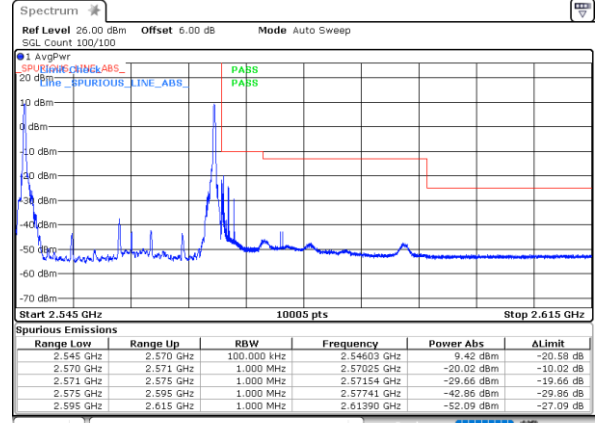
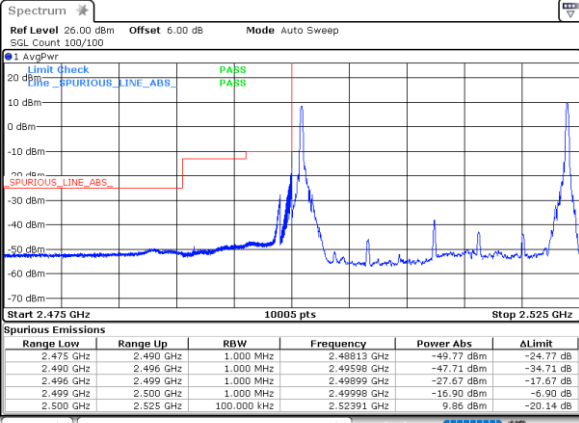


LTE Band 7 / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

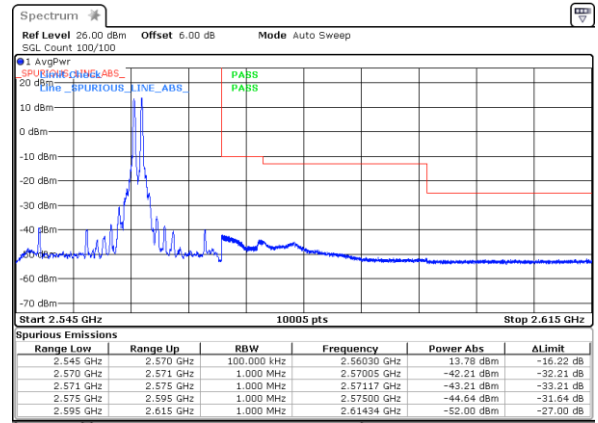
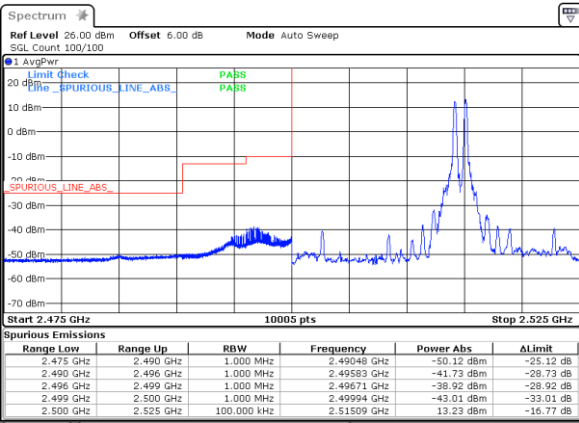


Date: 10.MAY.2024 18:27:41

Date: 10.MAY.2024 19:12:25

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

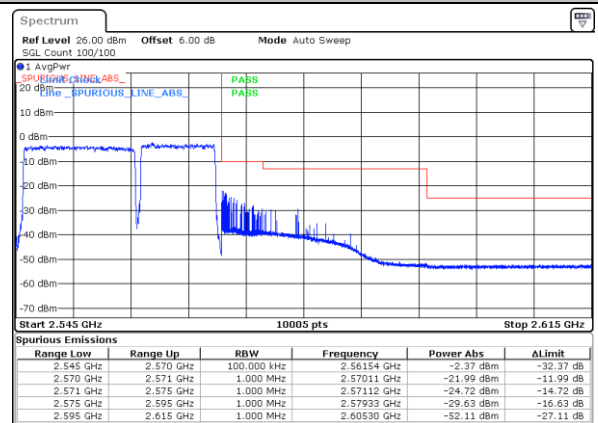
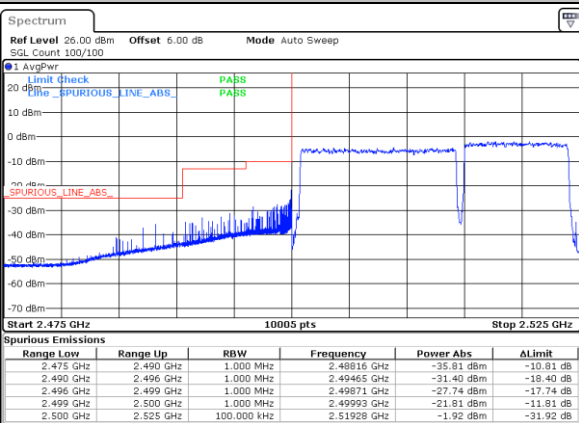


Date: 10.MAY.2024 18:52:41

Date: 10.MAY.2024 19:13:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAY.2024 19:08:16

Date: 10.MAY.2024 19:20:43

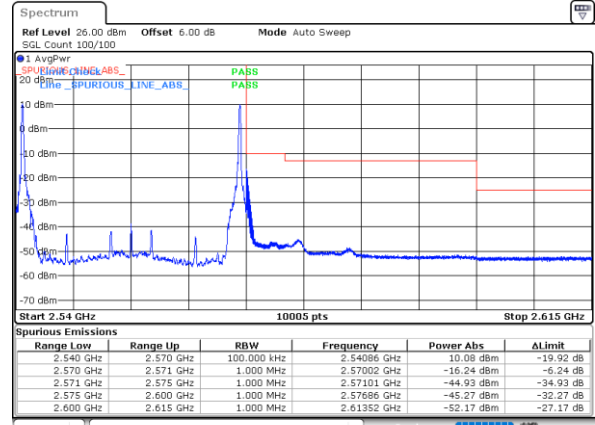
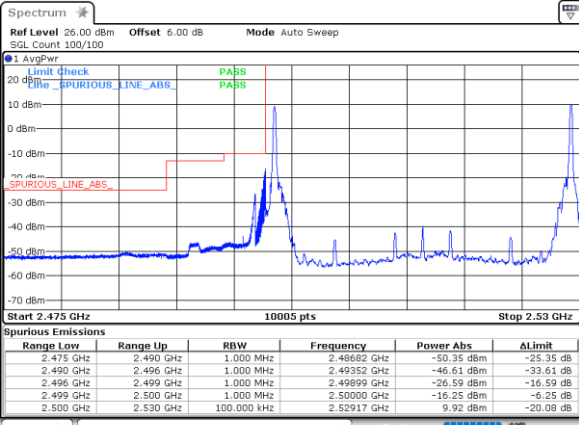


LTE Band 7 / 15MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

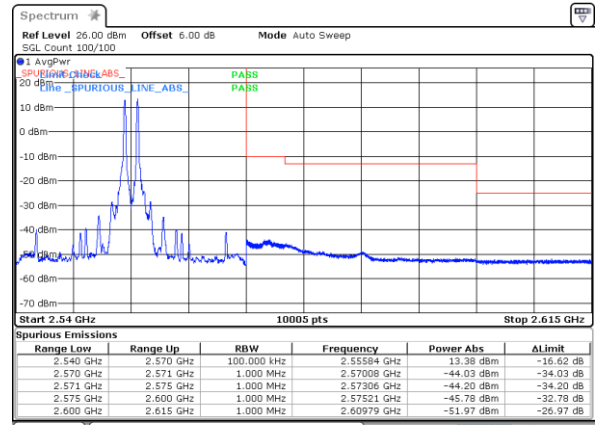
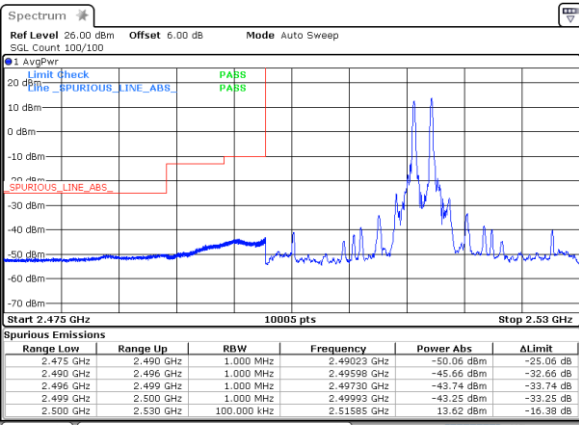


Date: 11.MAY.2024 08:42:23

Date: 11.MAY.2024 08:58:09

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

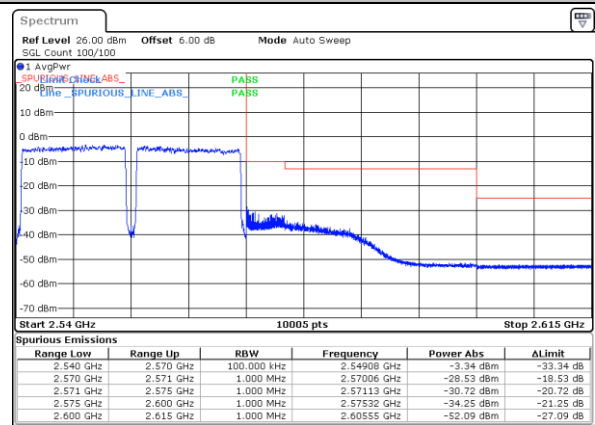
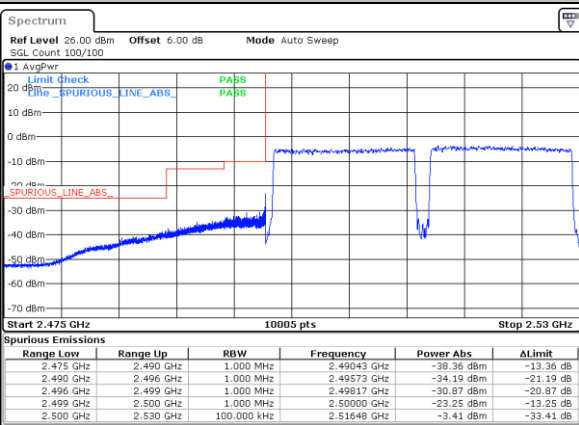


Date: 11.MAY.2024 08:50:06

Date: 11.MAY.2024 09:03:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAY.2024 08:54:09

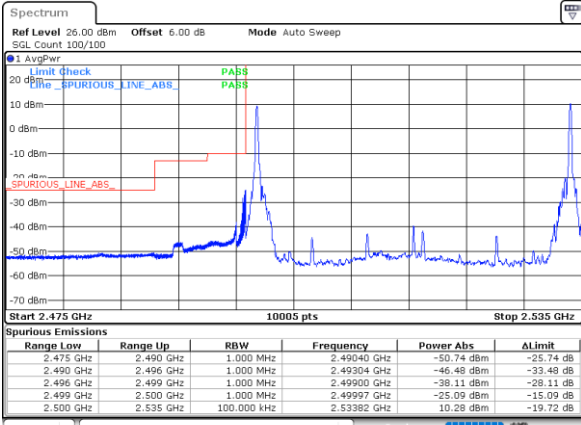
Date: 11.MAY.2024 09:07:08



LTE Band 7 / 15MHz+20MHz

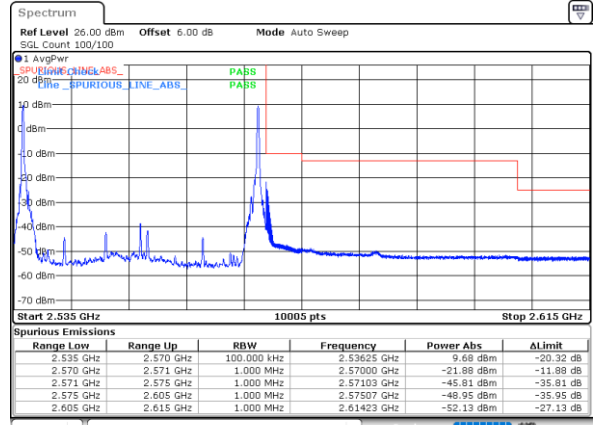
256QAM

Lowest Band Edge / 1RB0 and 1RB9



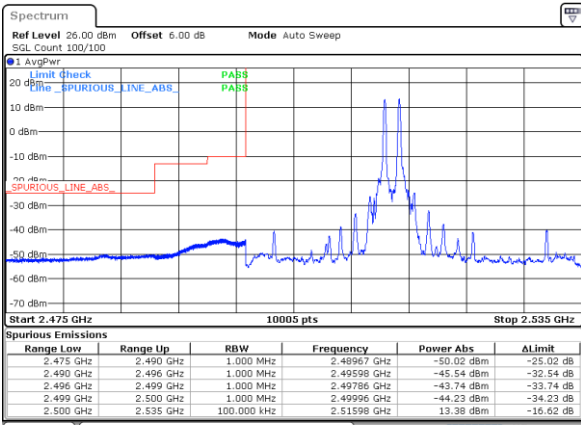
Date: 11.MAY.2024 09:21:23

Highest Band Edge / 1RB0 and 1RB9



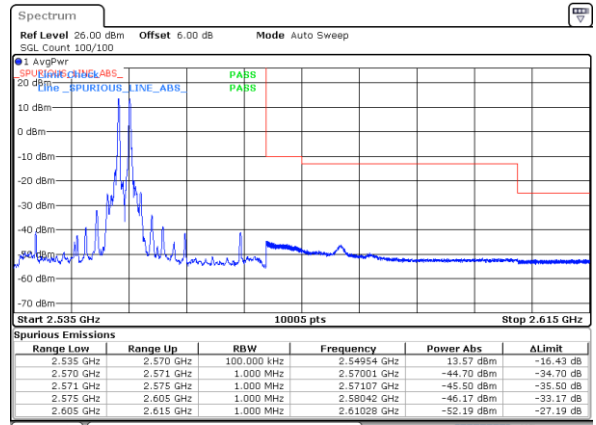
Date: 11.MAY.2024 10:16:47

Lowest Band Edge / 1RB74 and 1RB0



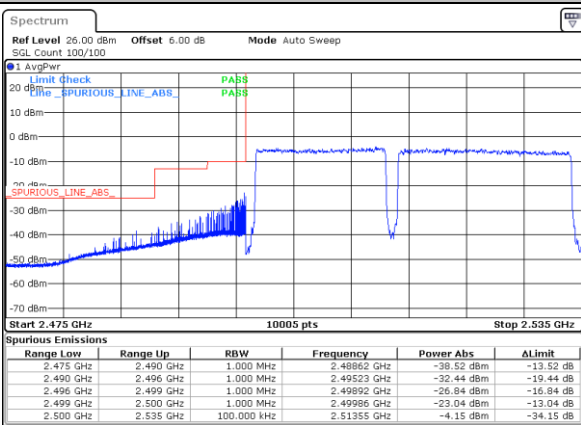
Date: 11.MAY.2024 09:25:32

Highest Band Edge / 1RB74 and 1RB0



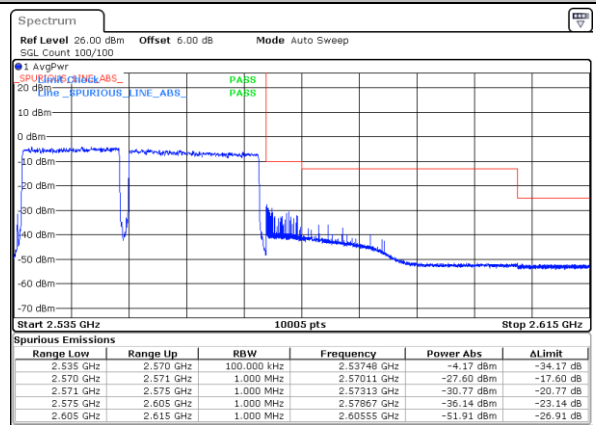
Date: 11.MAY.2024 10:20:55

Lowest Band Edge / Full RB



Date: 11.MAY.2024 09:29:42

Highest Band Edge / Full RB



Date: 11.MAY.2024 10:25:03

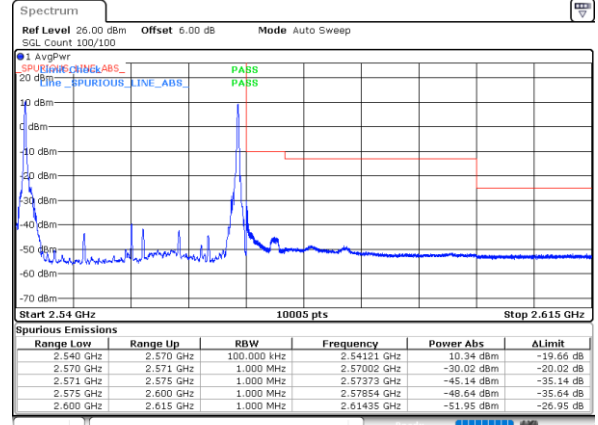
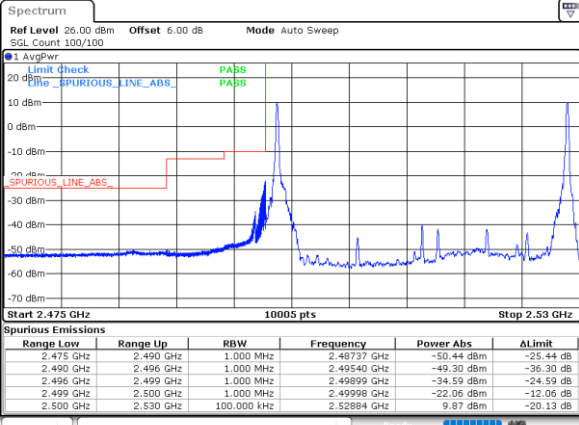


LTE Band 7 / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

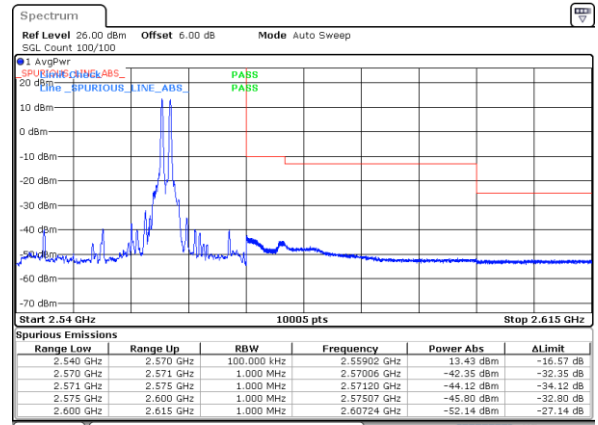
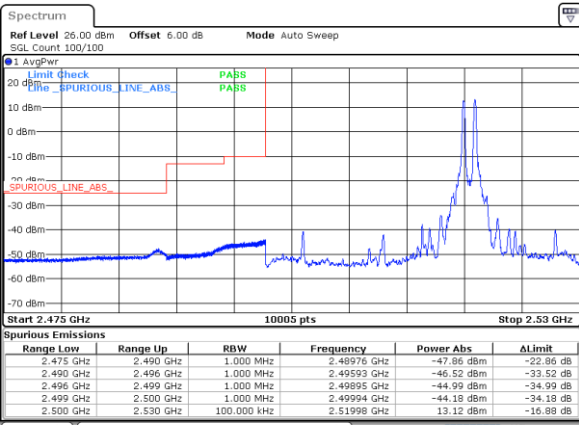


Date: 11.MAY.2024 10:31:30

Date: 11.MAY.2024 10:47:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

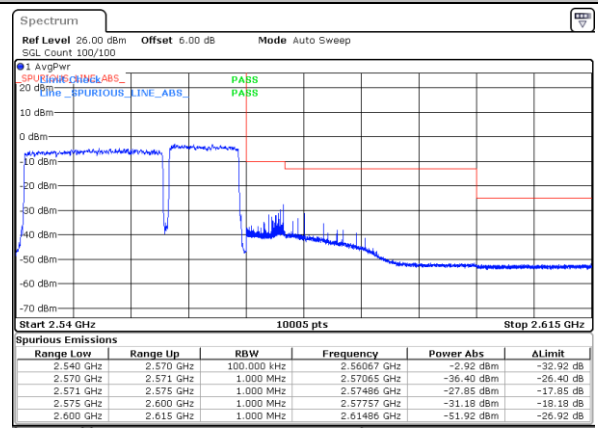
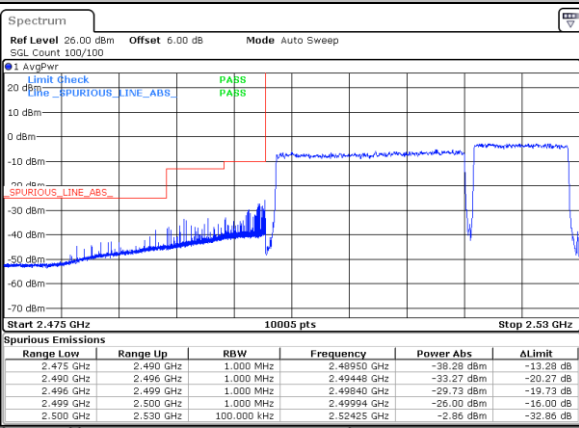


Date: 11.MAY.2024 10:35:39

Date: 11.MAY.2024 10:52:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAY.2024 10:39:48

Date: 11.MAY.2024 10:56:09

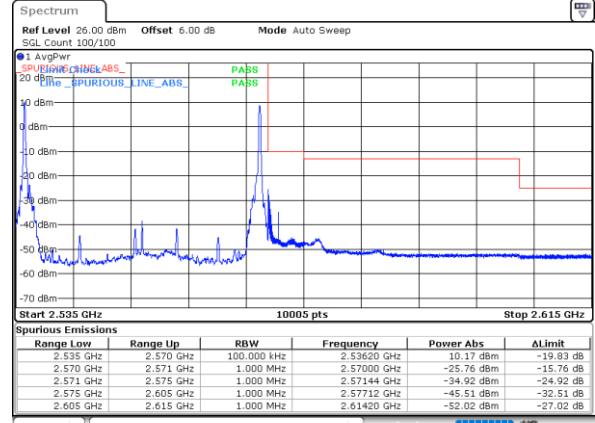
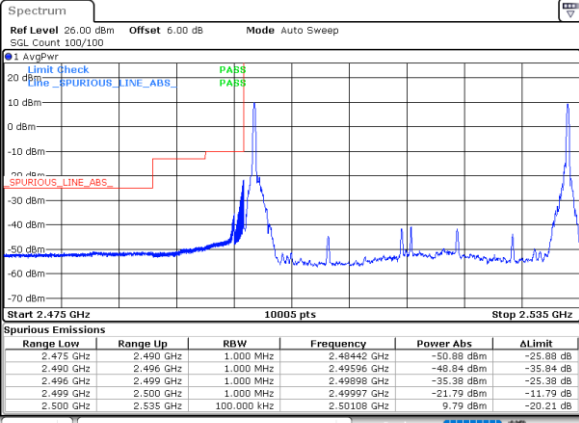


LTE Band 7 / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

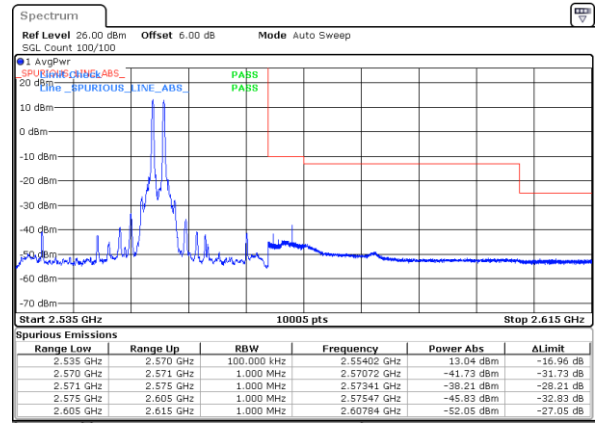
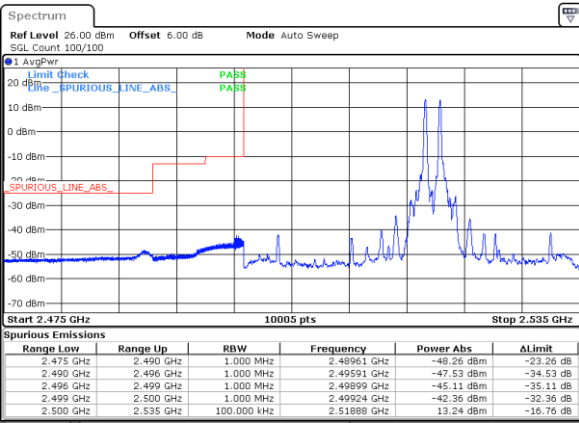


Date: 11.MAY.2024 11:03:47

Date: 11.MAY.2024 11:12:42

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

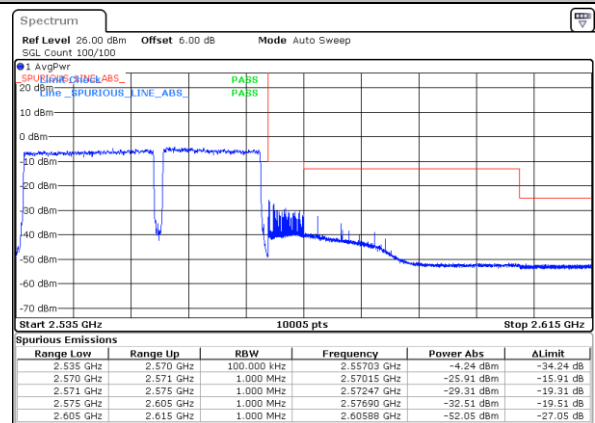
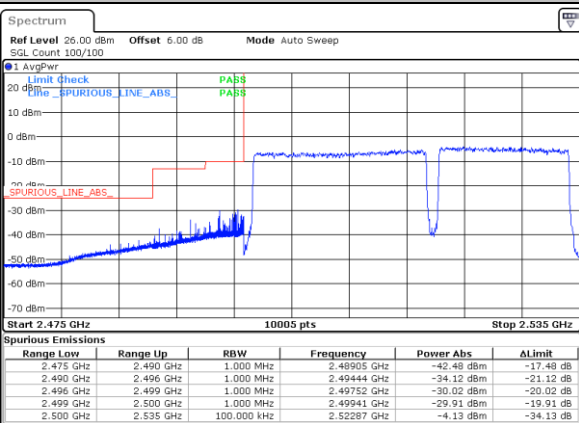


Date: 11.MAY.2024 11:07:56

Date: 11.MAY.2024 11:24:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAY.2024 11:12:05

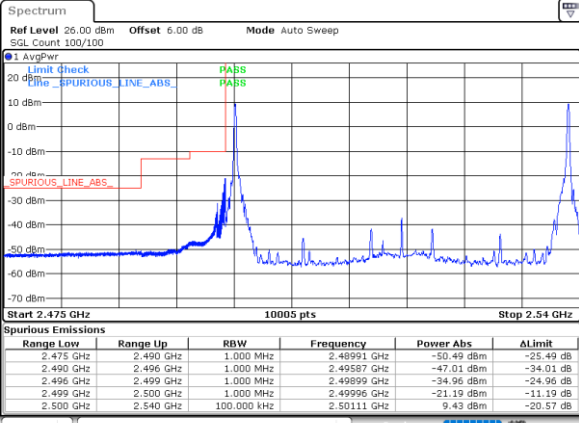
Date: 11.MAY.2024 11:28:58



LTE Band 7 / 20MHz+20MHz

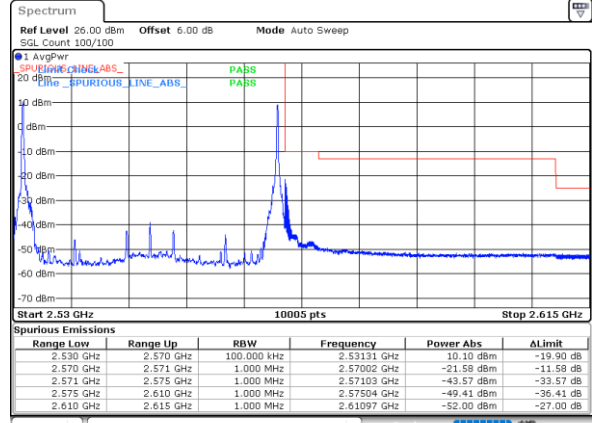
256QAM

Lowest Band Edge / 1RB0 and 1RB9



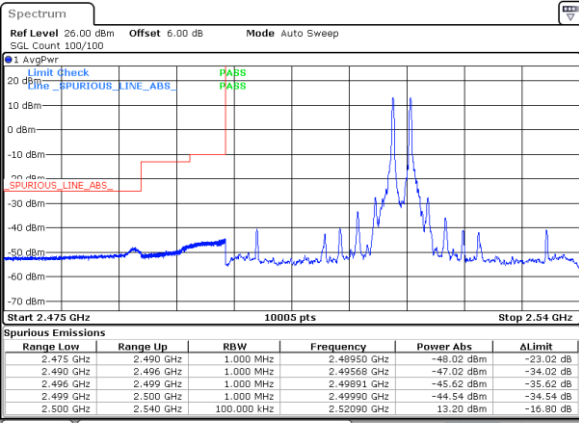
Date: 11.MAY.2024 11:34:44

Highest Band Edge / 1RB0 and 1RB9



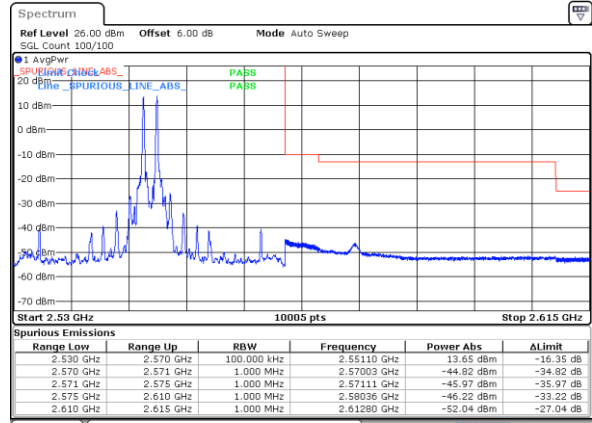
Date: 11.MAY.2024 11:51:15

Lowest Band Edge / 1RB99 and 1RB0



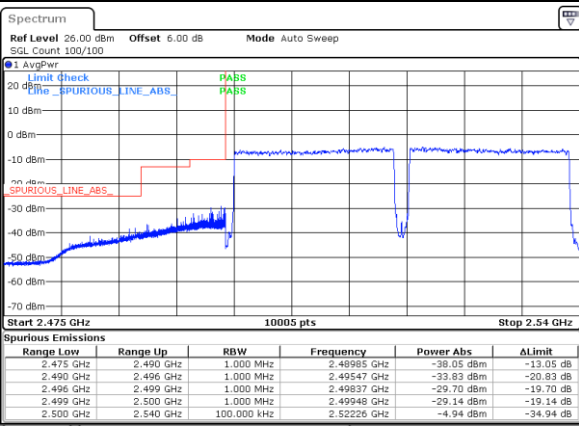
Date: 11.MAY.2024 11:38:45

Highest Band Edge / 1RB99 and 1RB0



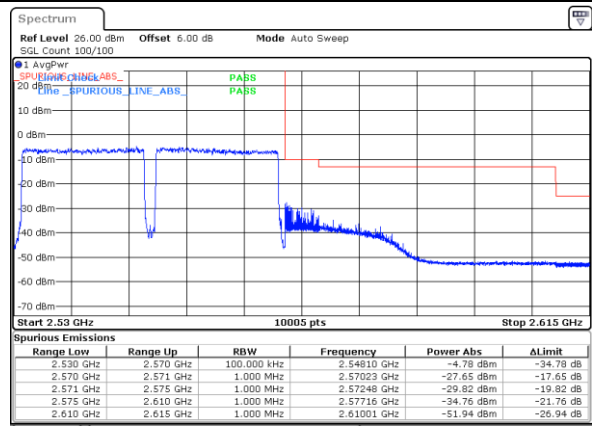
Date: 11.MAY.2024 11:55:15

Lowest Band Edge / Full RB



Date: 11.MAY.2024 11:42:47

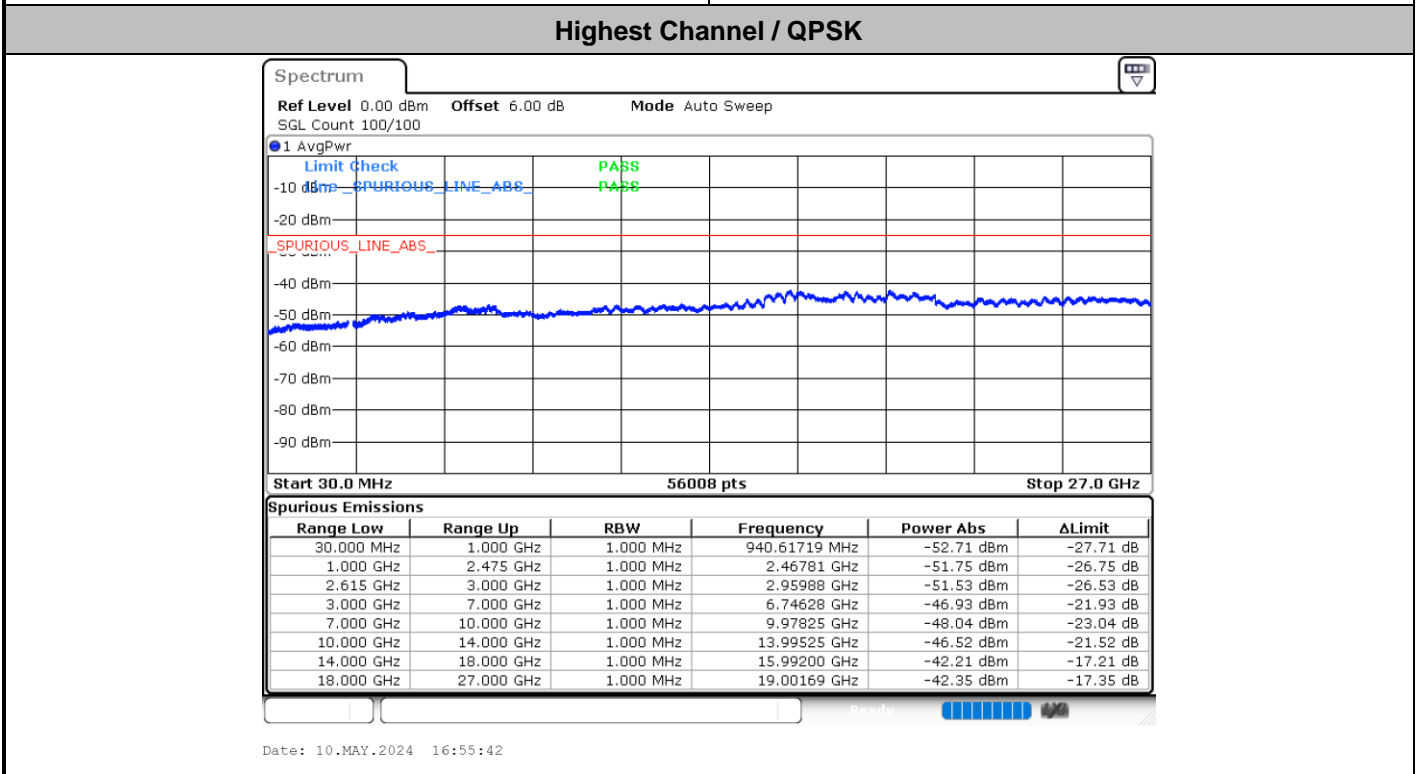
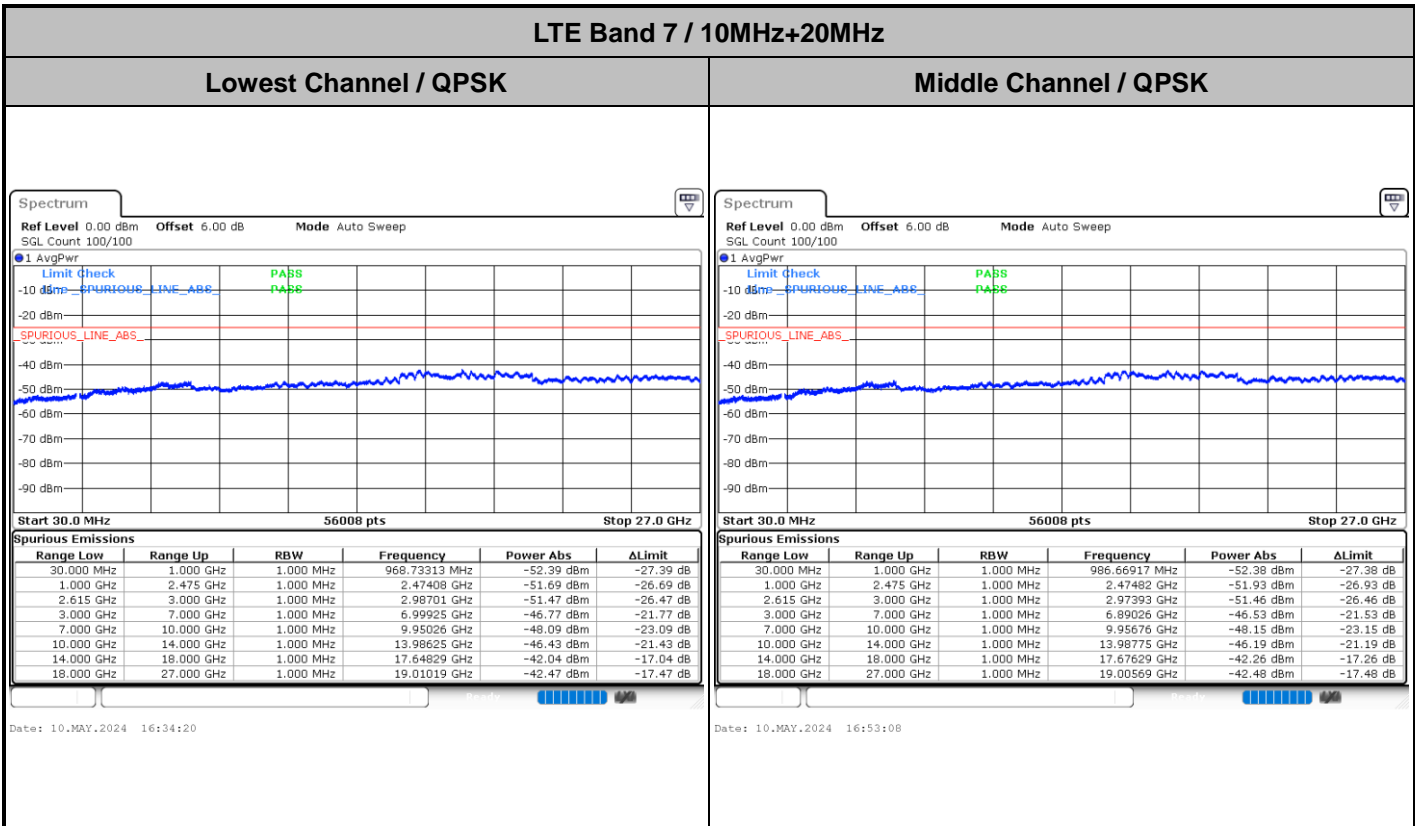
Highest Band Edge / Full RB



Date: 11.MAY.2024 11:59:16



Conducted Spurious Emission

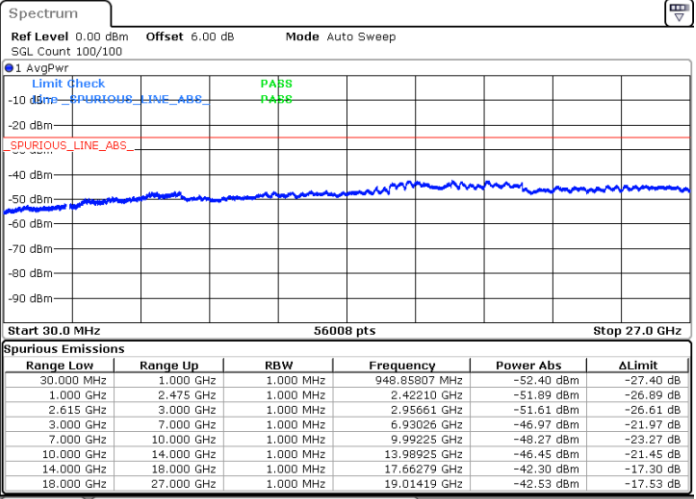
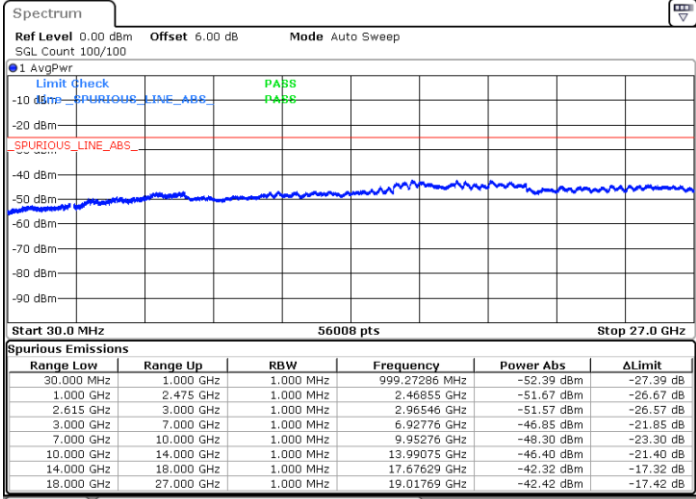




LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

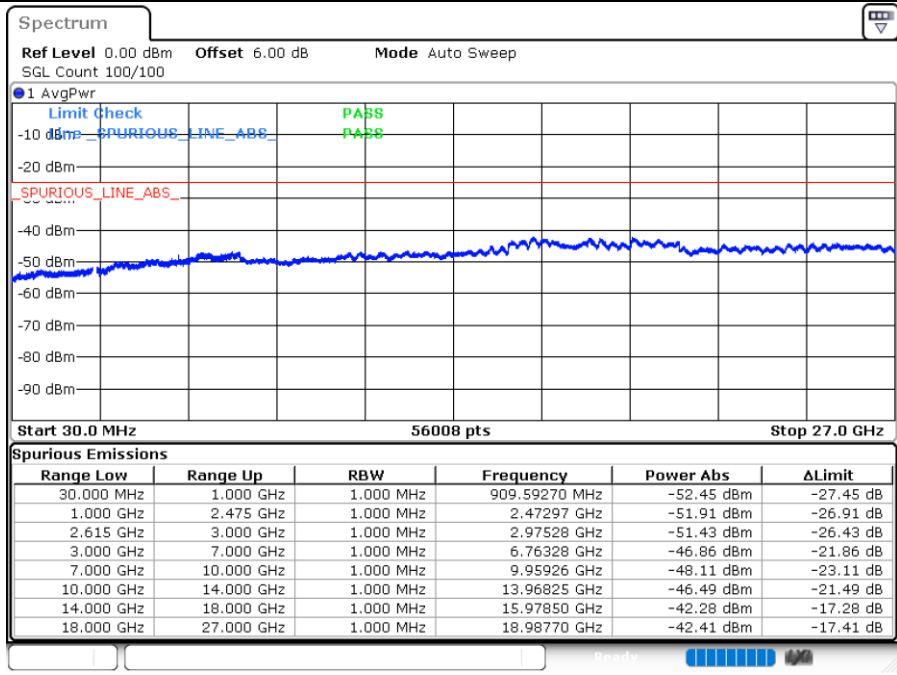
Middle Channel / QPSK



Date: 10.MAY.2024 17:16:38

Date: 10.MAY.2024 17:33:47

Highest Channel / QPSK



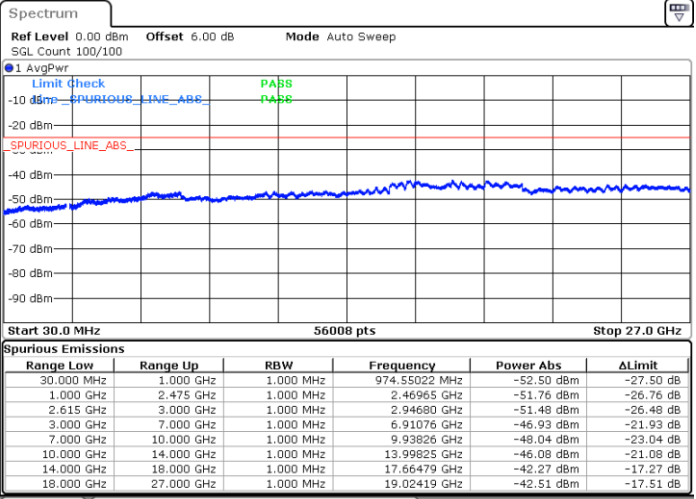
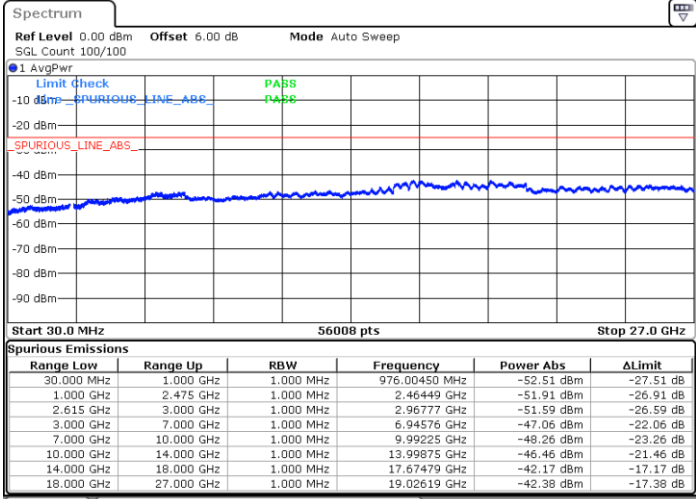
Date: 10.MAY.2024 17:36:21



LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

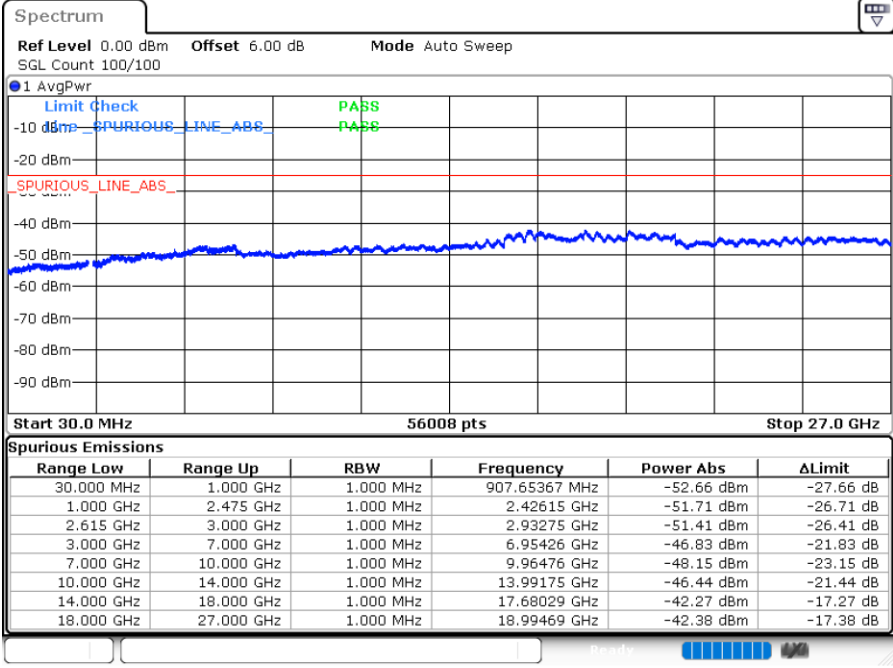
Middle Channel / QPSK



Date: 10.MAY.2024 19:31:46

Date: 10.MAY.2024 19:42:55

Highest Channel / QPSK



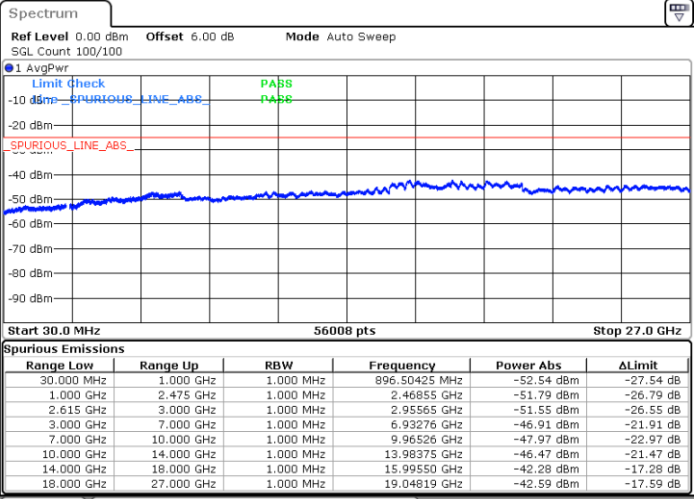
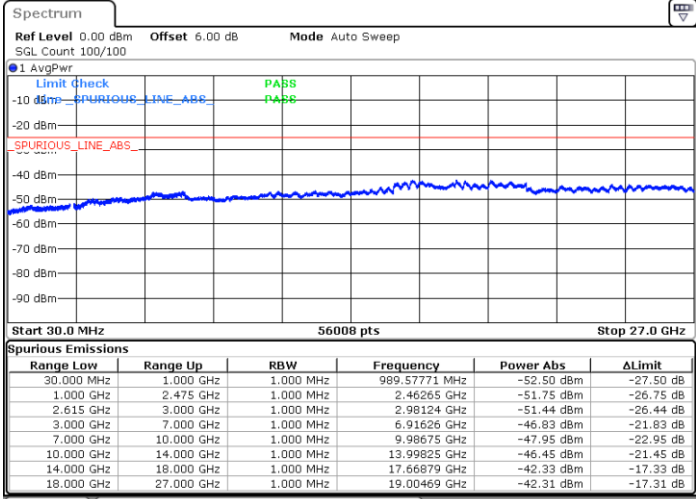
Date: 10.MAY.2024 19:45:10



LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

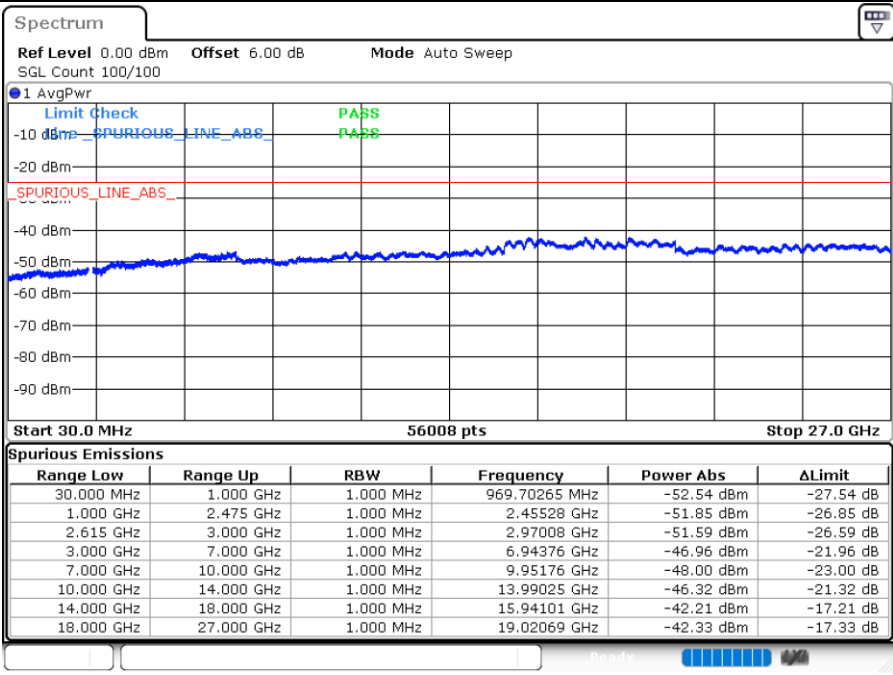
Middle Channel / QPSK



Date: 11.MAY.2024 09:17:13

Date: 11.MAY.2024 09:32:13

Highest Channel / QPSK



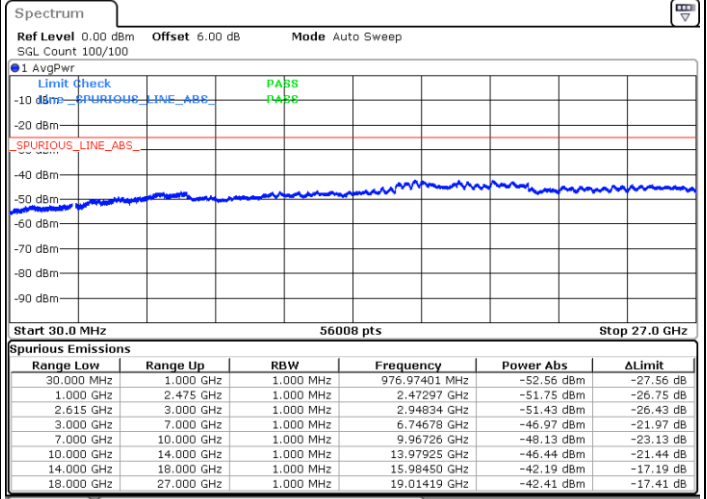
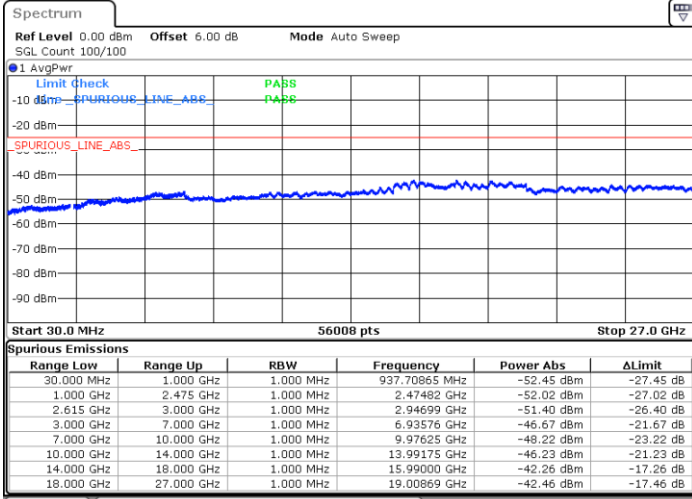
Date: 11.MAY.2024 09:34:34



LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

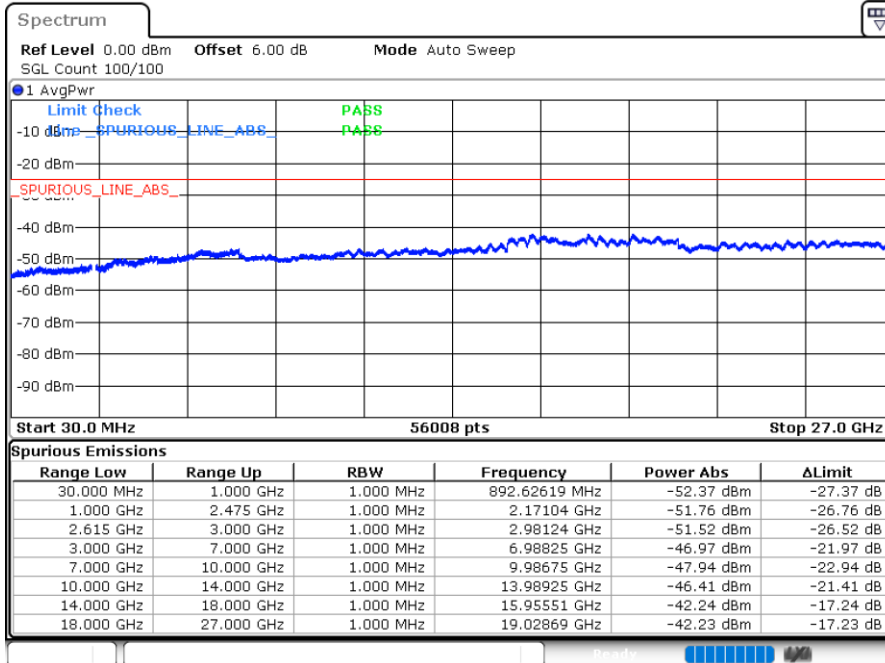
Middle Channel / QPSK



Date: 11.MAY.2024 10:27:22

Date: 11.MAY.2024 10:41:35

Highest Channel / QPSK



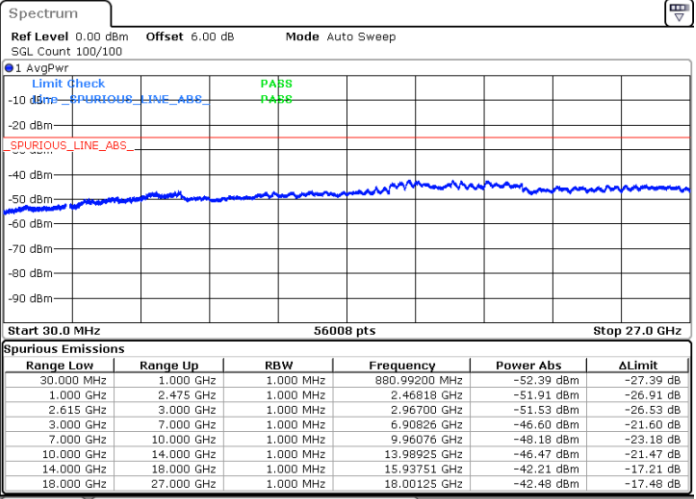
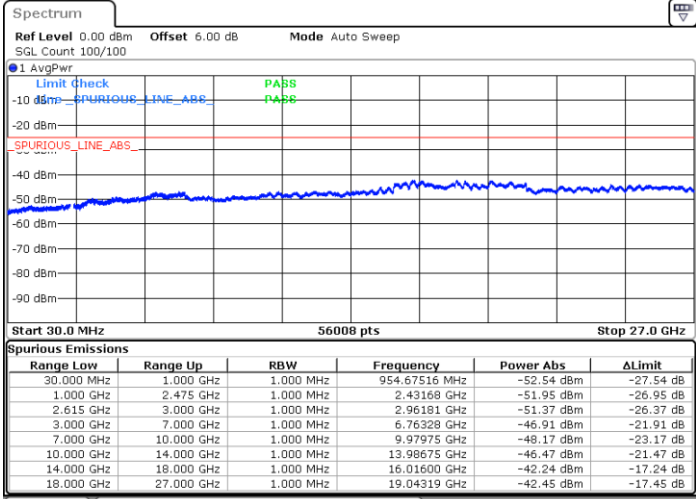
Date: 11.MAY.2024 10:43:46



LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

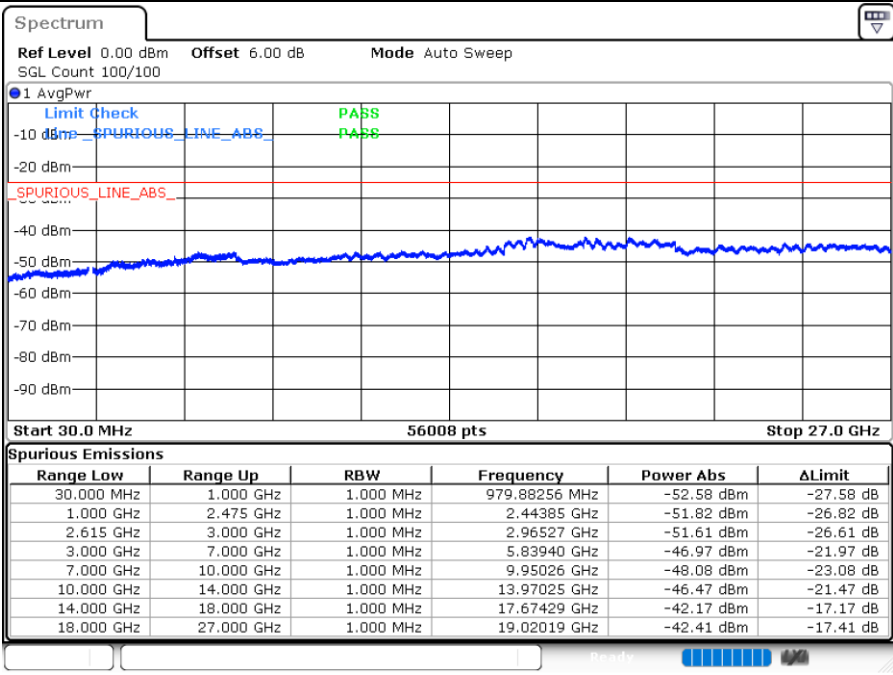
Middle Channel / QPSK



Date: 11.MAY.2024 10:59:38

Date: 11.MAY.2024 11:14:17

Highest Channel / QPSK



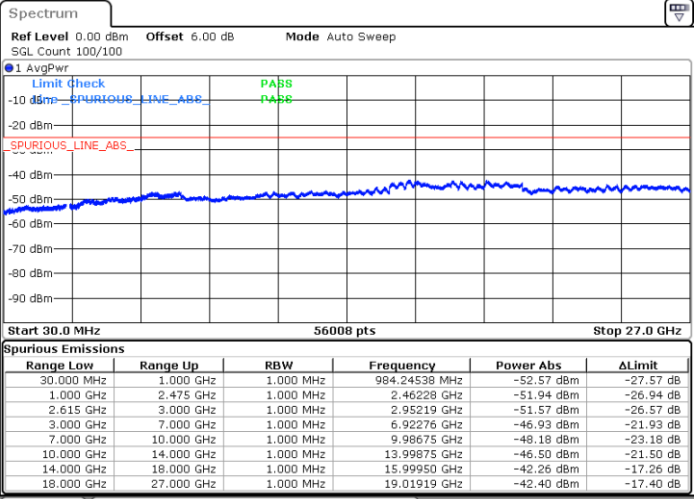
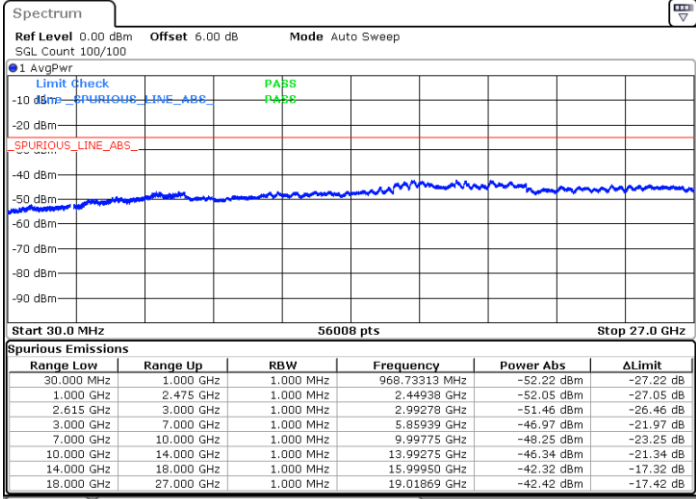
Date: 11.MAY.2024 11:16:35



LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

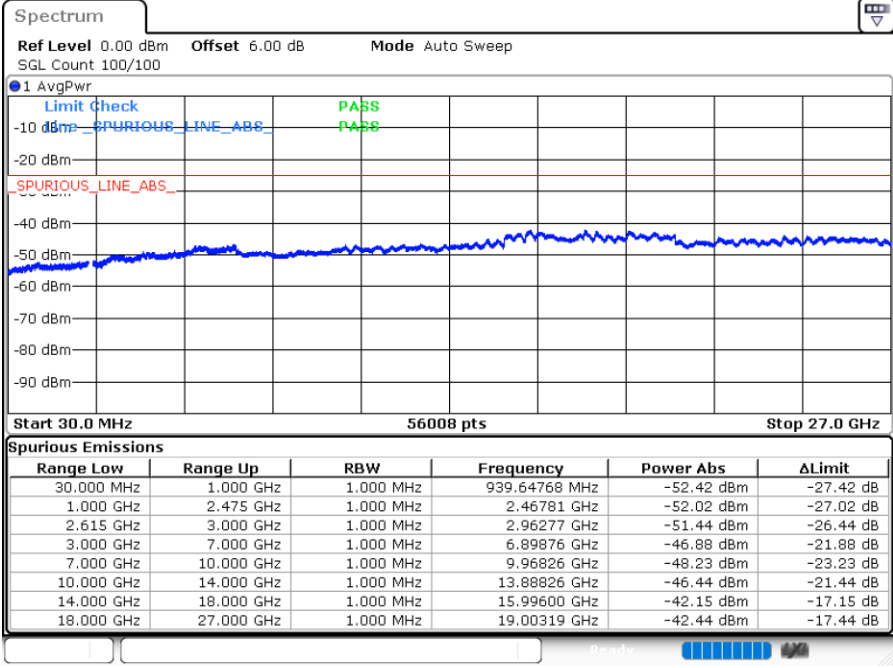
Middle Channel / QPSK



Date: 11.MAY.2024 11:30:44

Date: 11.MAY.2024 11:45:04

Highest Channel / QPSK



Date: 11.MAY.2024 11:47:16



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	0.0026	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.3 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	40.04	39.80
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	31.35	30.51