

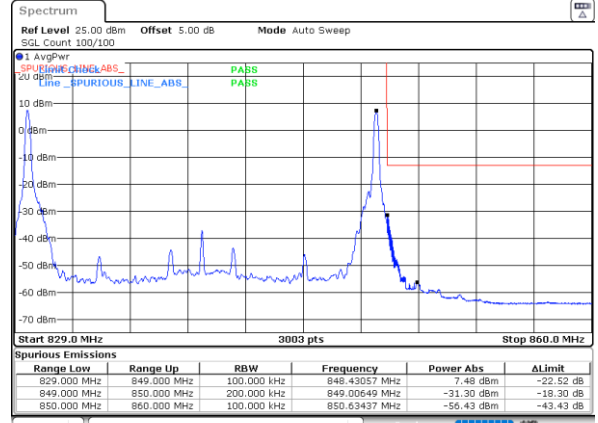
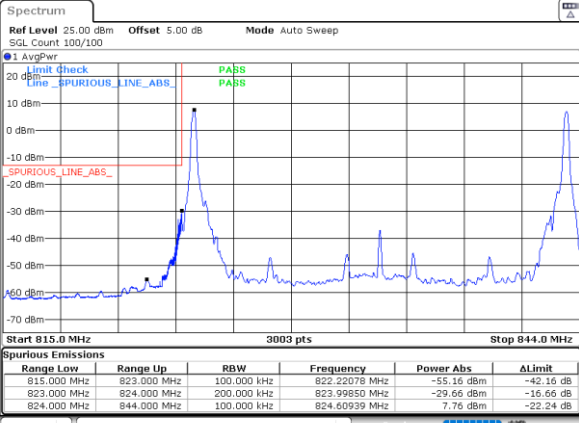


LTE Band 5B / 10MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

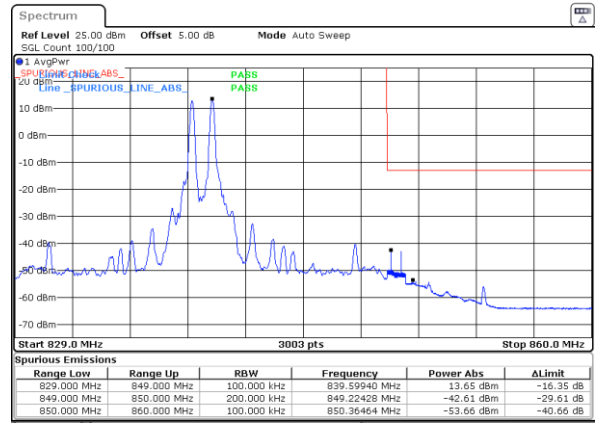
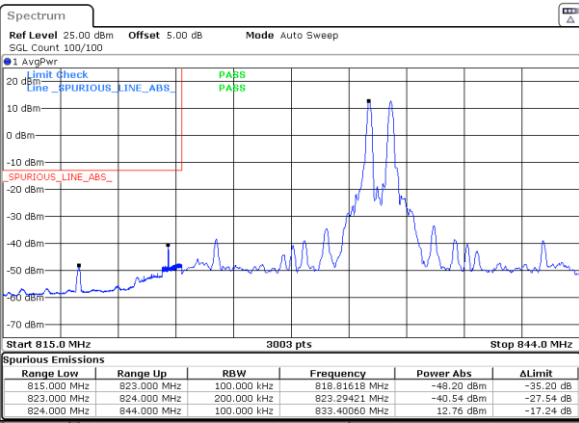


Date: 13.MAR.2024 06:14:14

Date: 13.MAR.2024 06:26:17

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

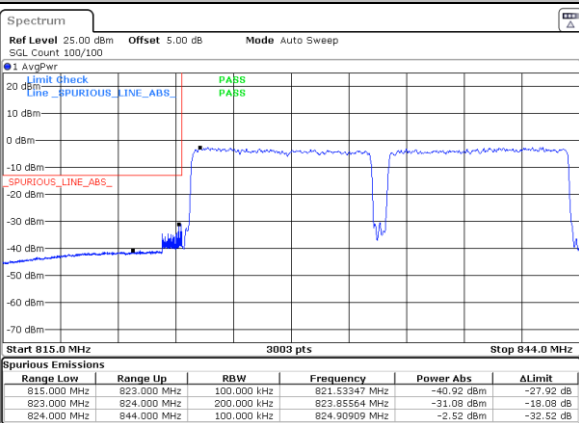


Date: 13.MAR.2024 06:17:58

Date: 13.MAR.2024 06:30:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13.MAR.2024 06:10:30

Date: 13.MAR.2024 06:21:42



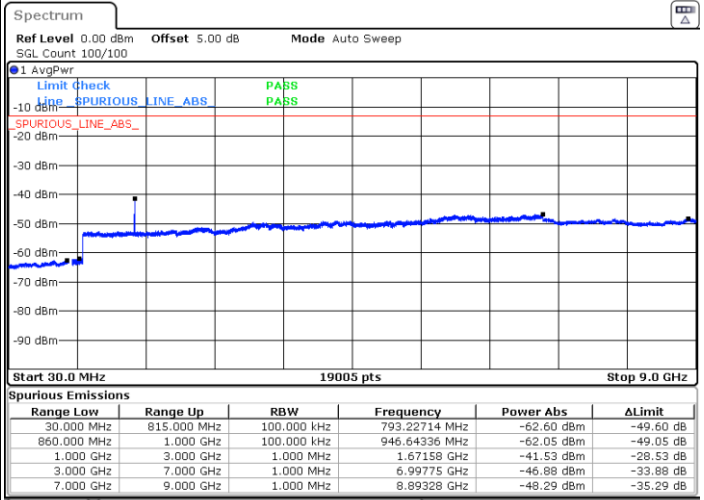
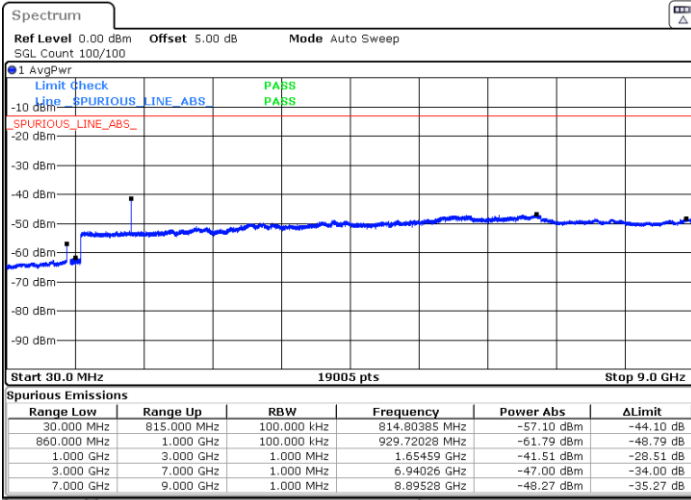
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

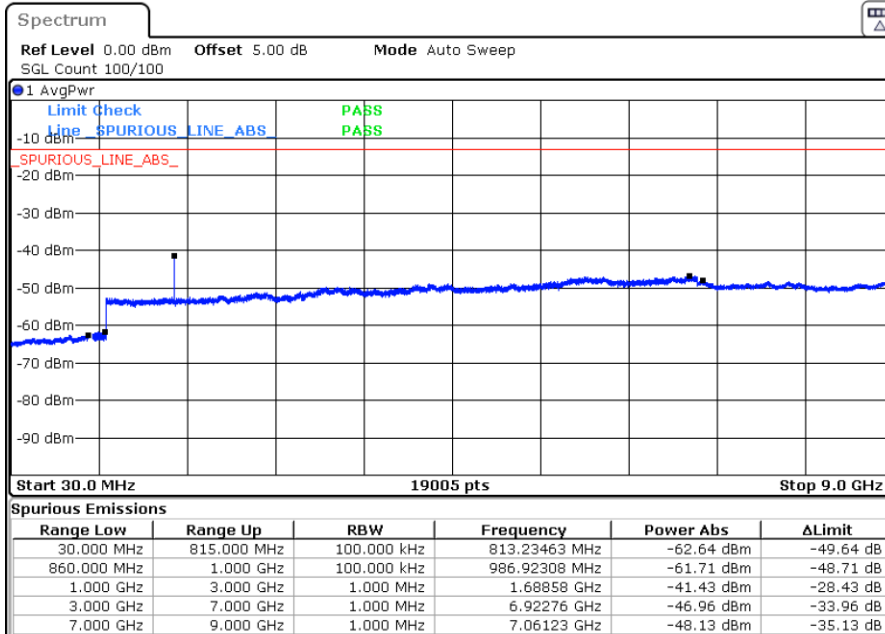
Middle Channel / 1RB14 and 1RB0



Date: 13.MAR.2024 05:09:15

Date: 13.MAR.2024 05:12:37

Highest Channel / 1RB14 and 1RB0



Date: 13.MAR.2024 05:16:18

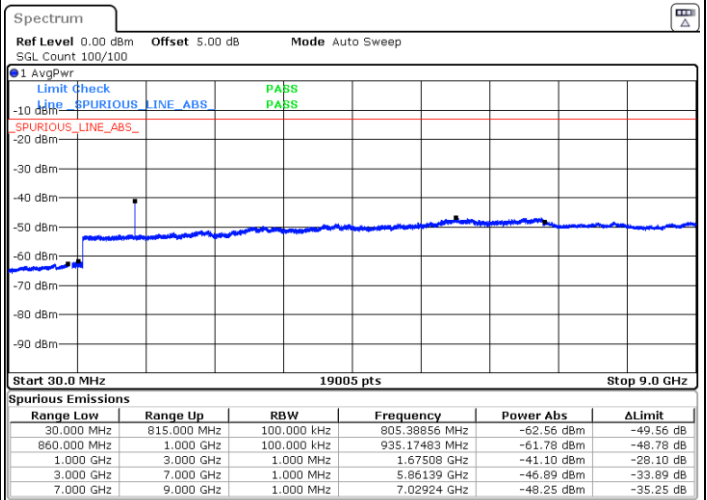
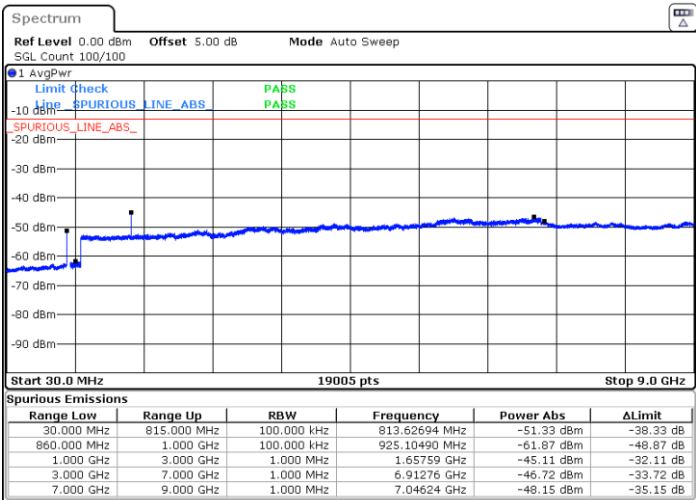


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

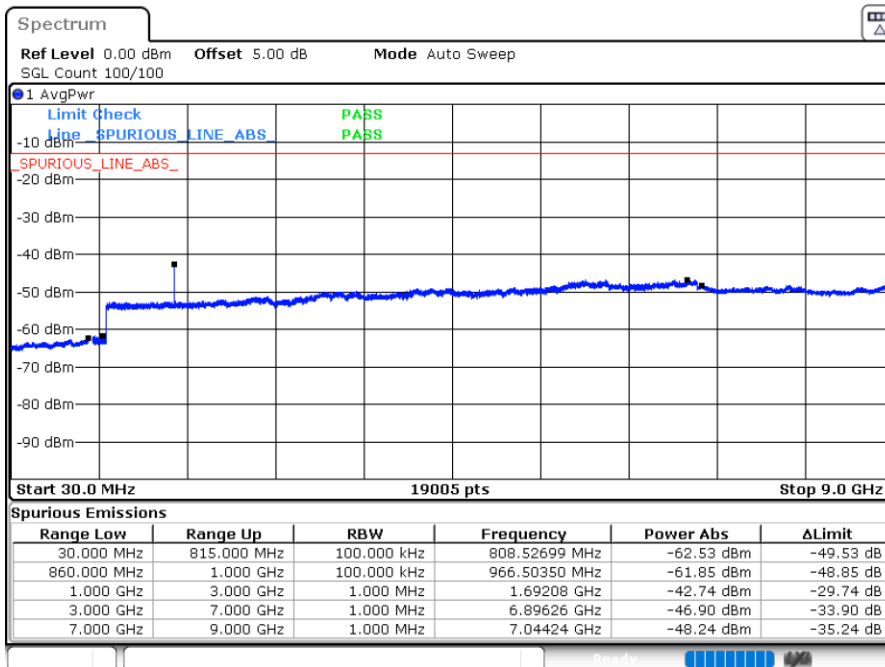
Middle Channel / 1RB24 and 1RB0



Date: 13.MAR.2024 05:18:02

Date: 13.MAR.2024 05:18:58

Highest Channel / 1RB24 and 1RB0



Date: 13.MAR.2024 05:21:46

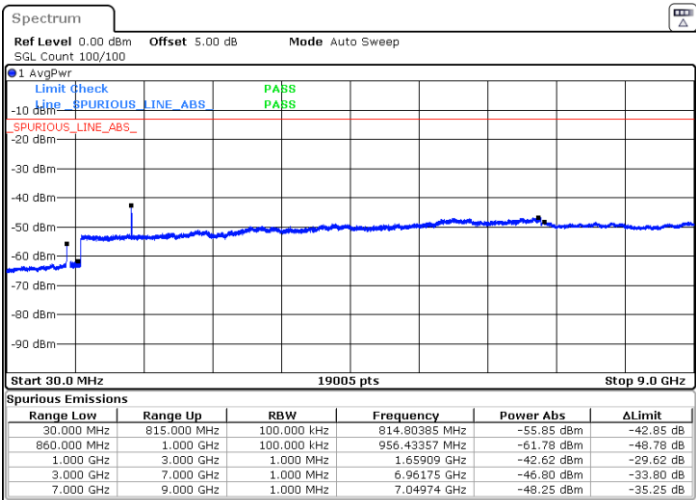


LTE Band 5B / 5MHz+10MHz

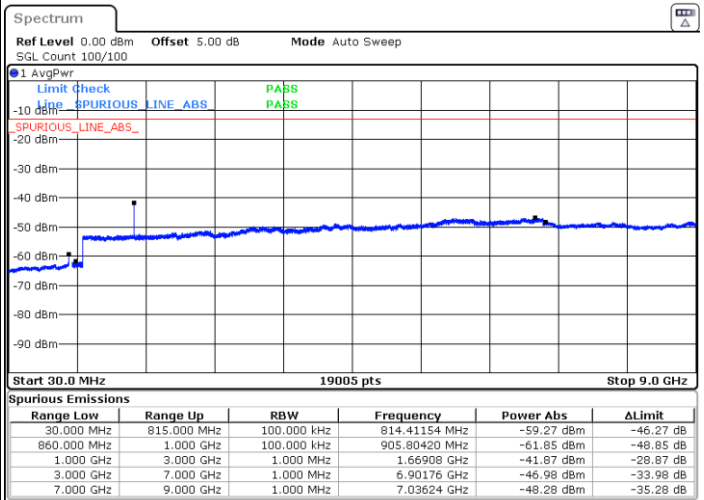
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

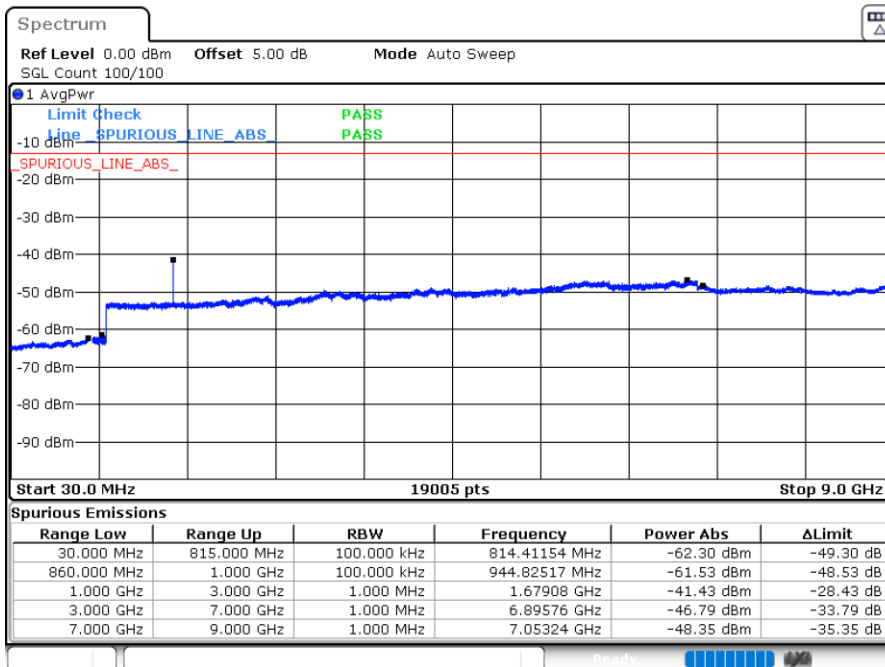


Date: 13.MAR.2024 05:22:36



Date: 13.MAR.2024 05:23:57

Highest Channel / 1RB24 and 1RB0



Date: 13.MAR.2024 05:26:44

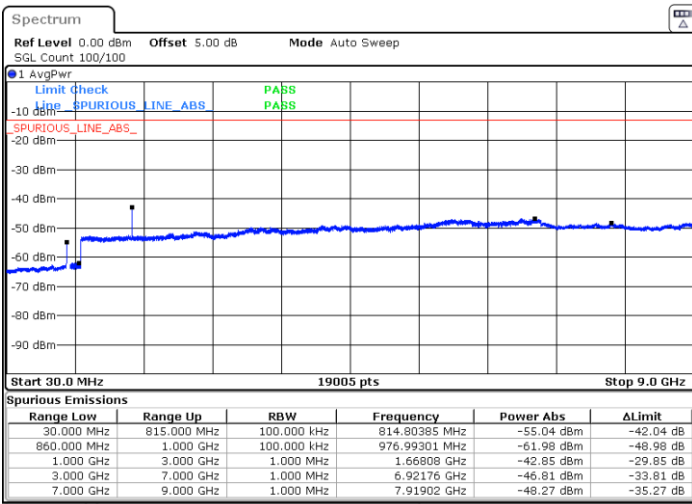


LTE Band 5B / 10MHz+5MHz

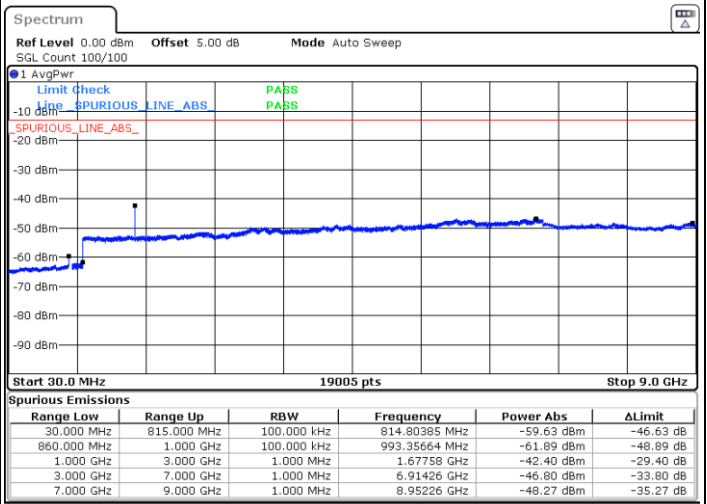
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

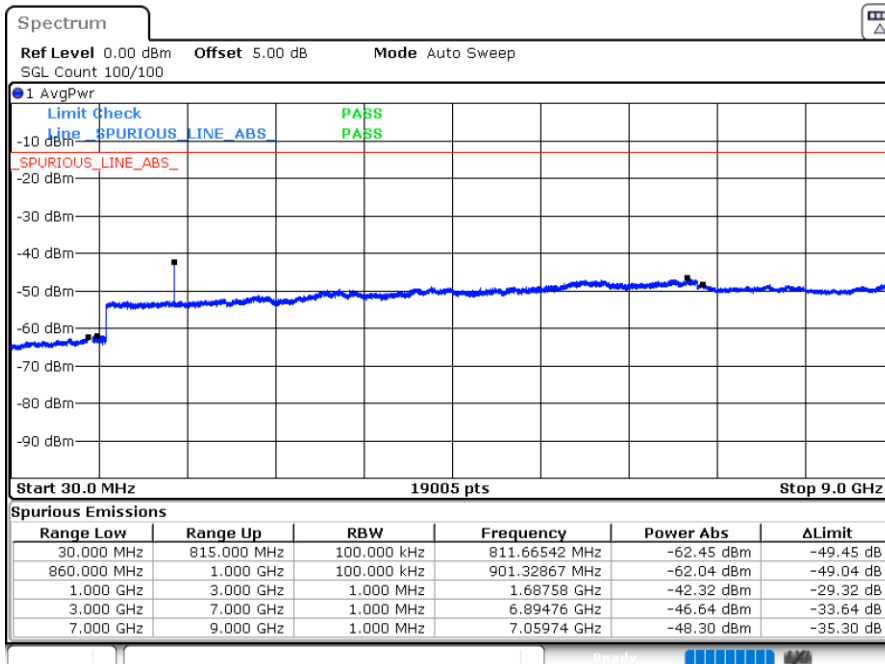


Date: 13.MAR.2024 05:27:44



Date: 13.MAR.2024 05:28:59

Highest Channel / 1RB49 and 1RB0



Date: 13.MAR.2024 05:32:05

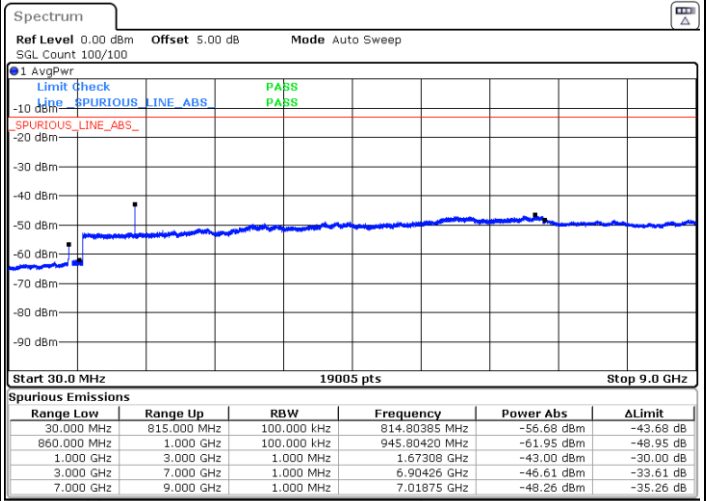
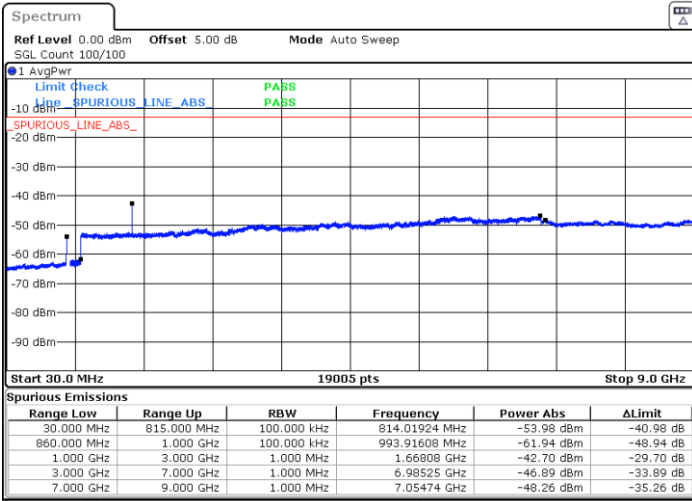


LTE Band 5B / 10MHz+10MHz

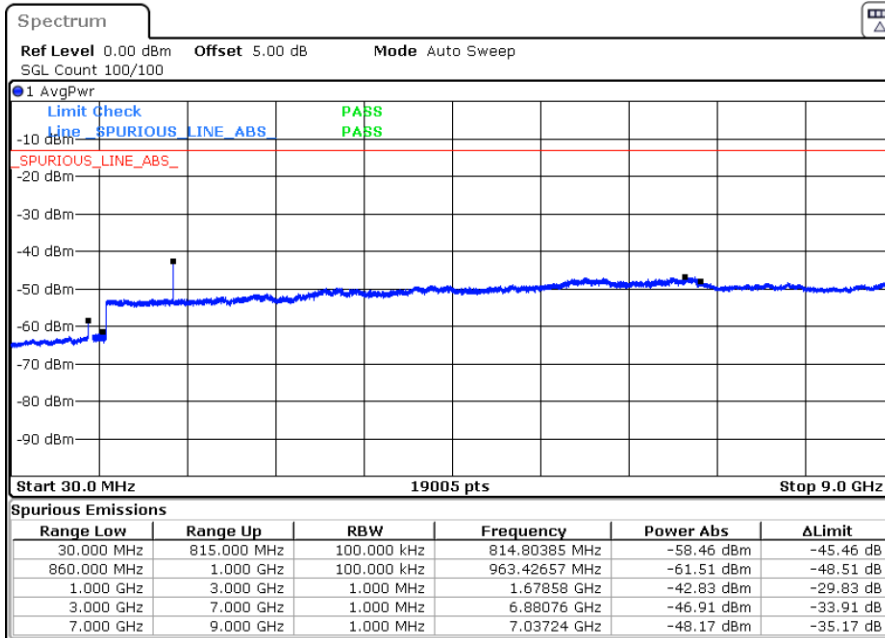
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



Highest Channel / 1RB49 and 1RB0





Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.88V. ; 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 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.07	10.01
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.60	14.63
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.98	19.06
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.63	14.66
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.90	19.90
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.02	19.38



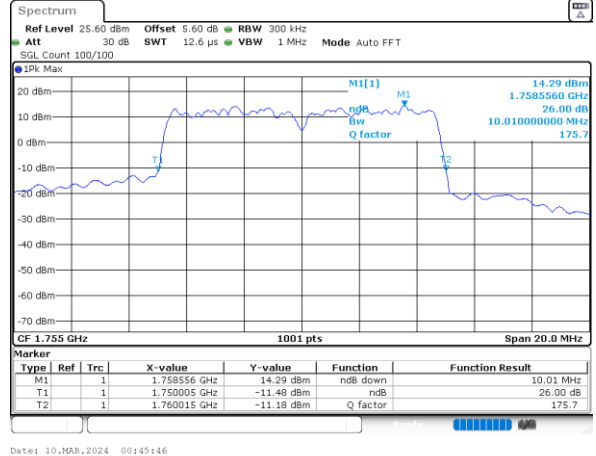
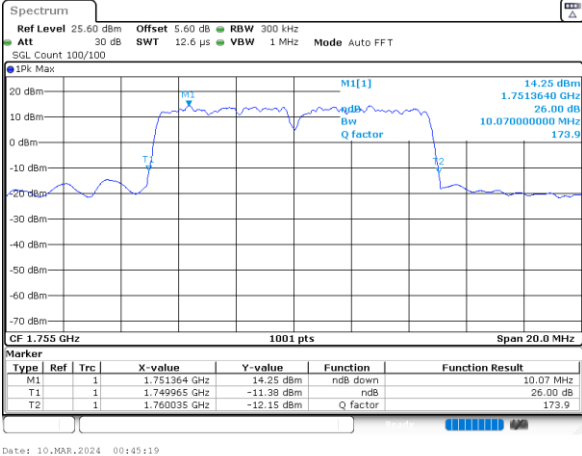
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10_MAR_2024 00:45:19

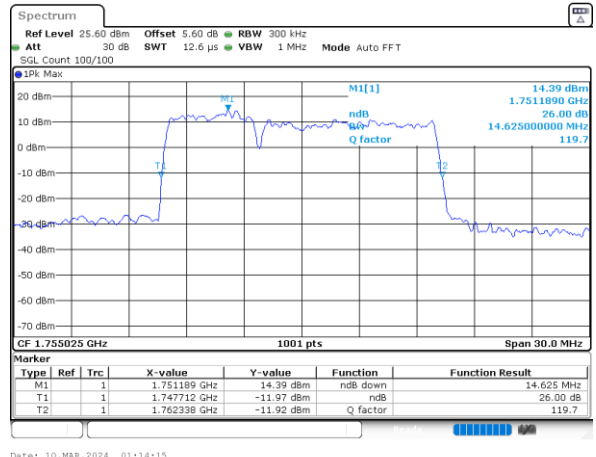
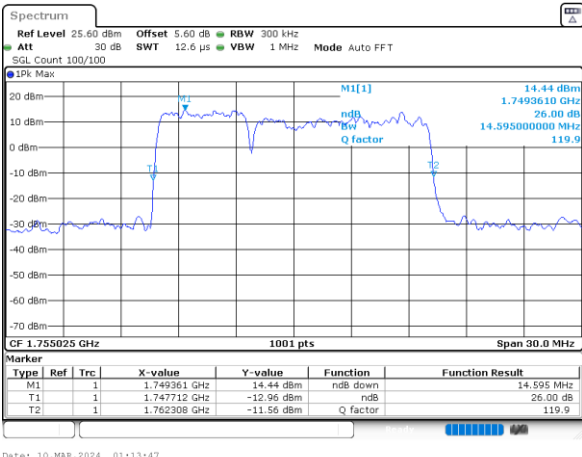
Date: 10_MAR_2024 00:45:46

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10_MAR_2024 01:13:47

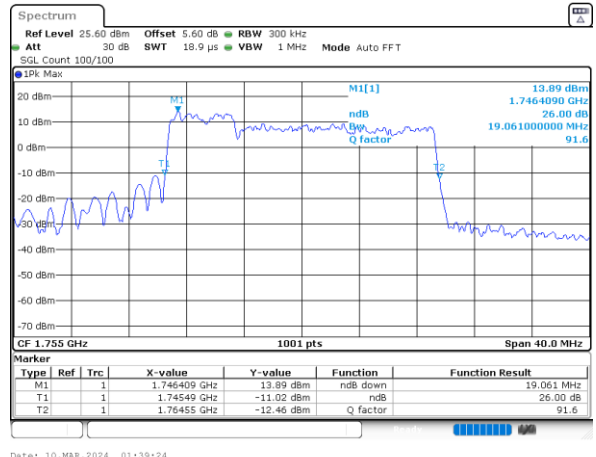
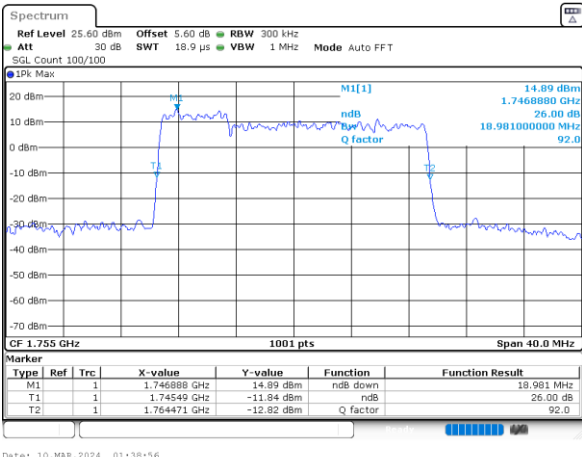
Date: 10_MAR_2024 01:14:15

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10_MAR_2024 01:13:56

Date: 10_MAR_2024 01:13:24



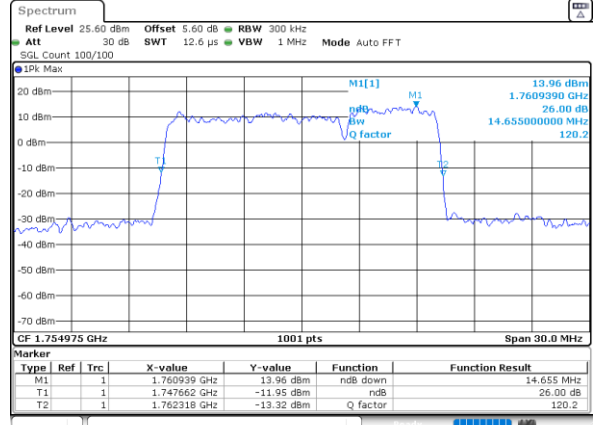
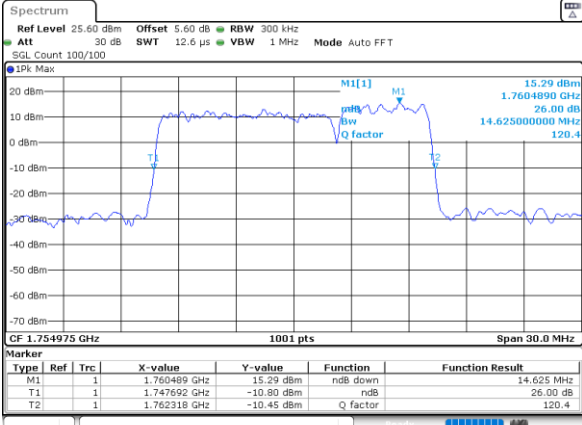
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 10_MAR_2024 02:10:41

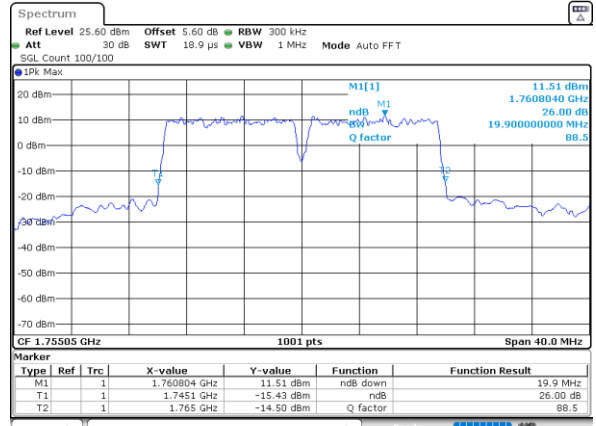
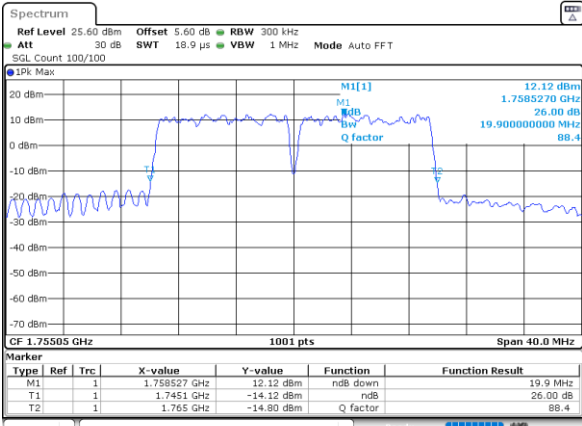
Date: 10_MAR_2024 02:10:50

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 10_MAR_2024 03:09:24

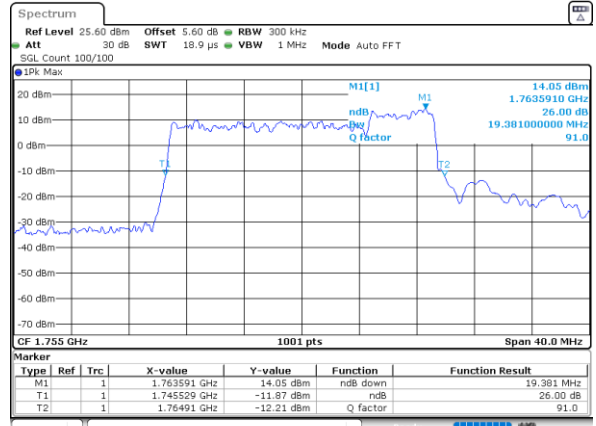
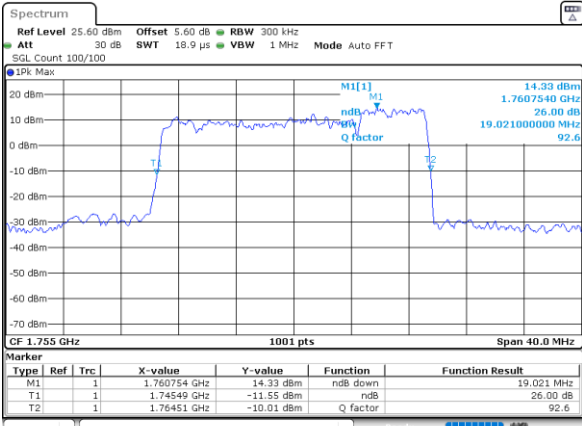
Date: 10_MAR_2024 02:13:14

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 10_MAR_2024 02:15:23

Date: 10_MAR_2024 02:15:11



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.33
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.91	13.88
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.18	18.22
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.97	13.88
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.78	18.82
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.18



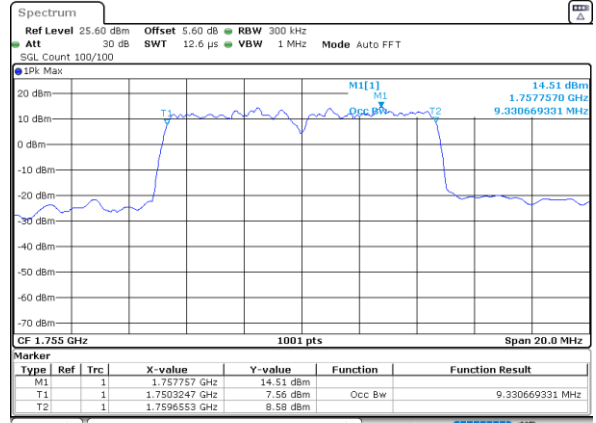
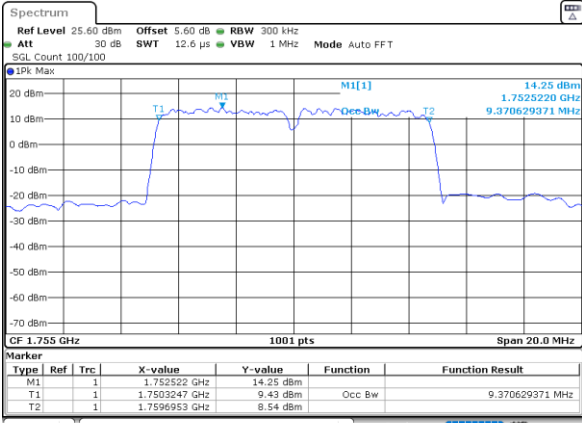
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10_MAR_2024 00:44:52

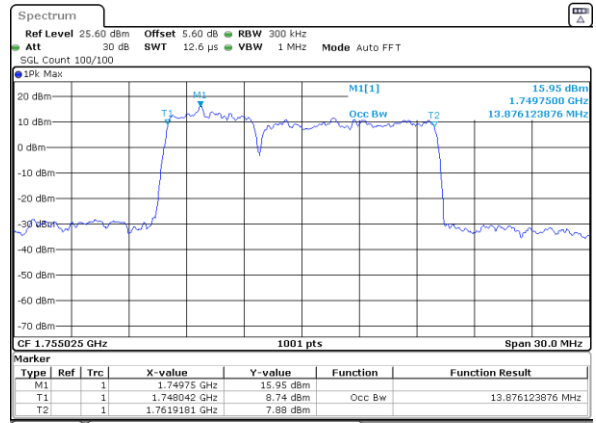
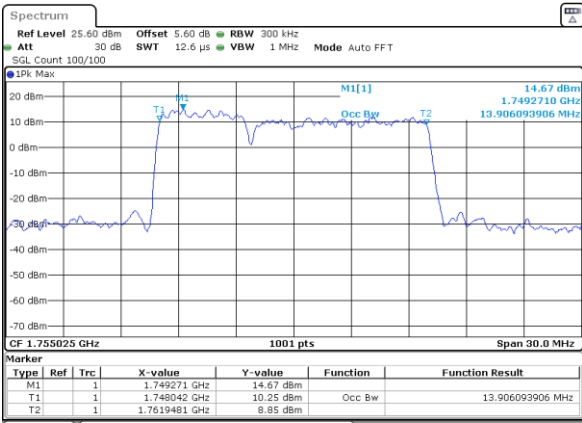
Date: 10_MAR_2024 00:46:14

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10_MAR_2024 01:13:20

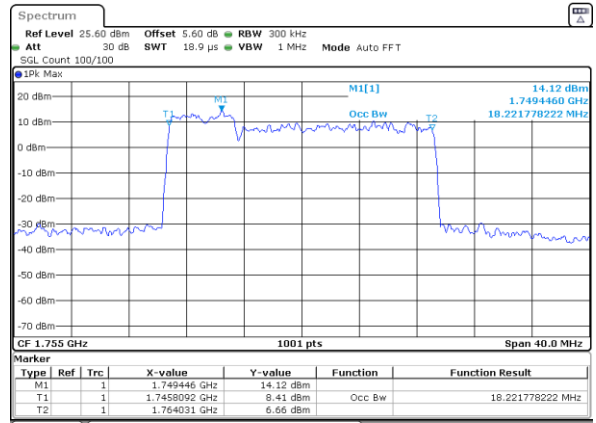
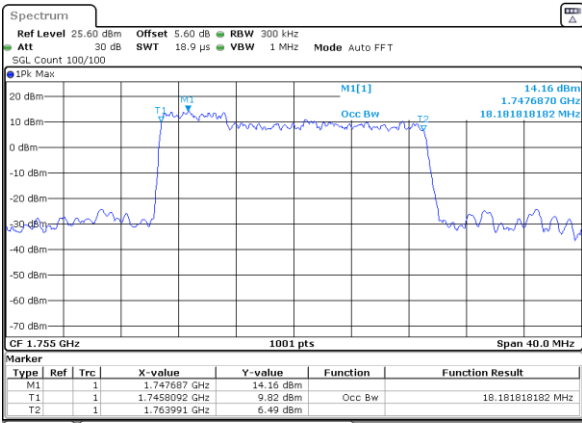
Date: 10_MAR_2024 01:14:42

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10_MAR_2024 01:13:29

Date: 10_MAR_2024 01:13:51



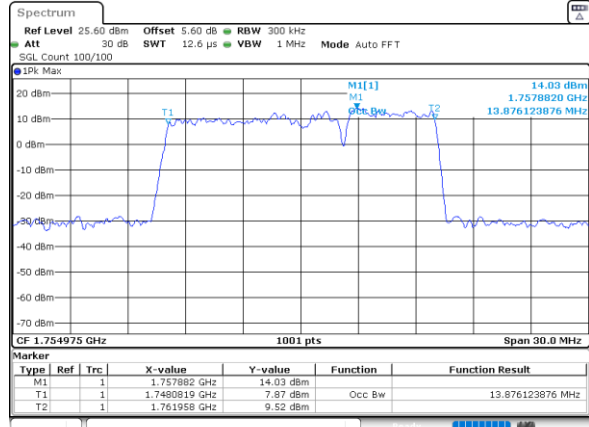
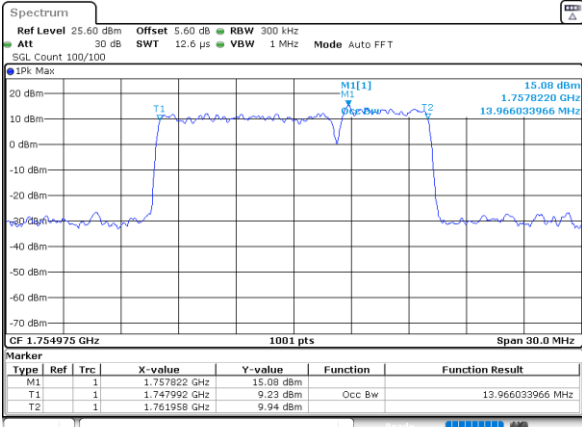
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 10_MAR_2024 02:10:13

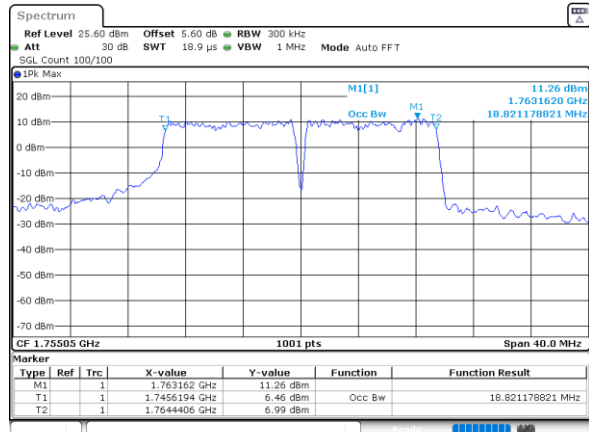
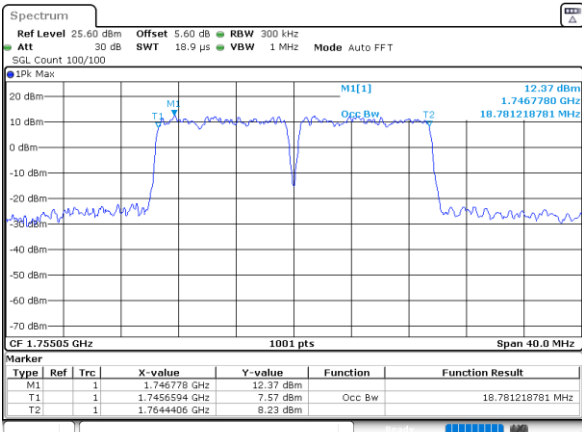
Date: 10_MAR_2024 02:10:136

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 10_MAR_2024 02:31:39

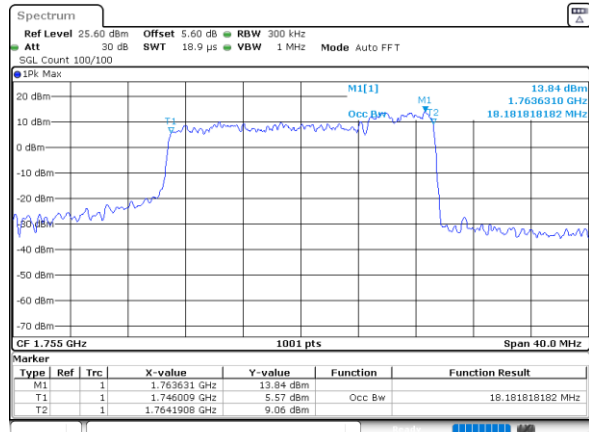
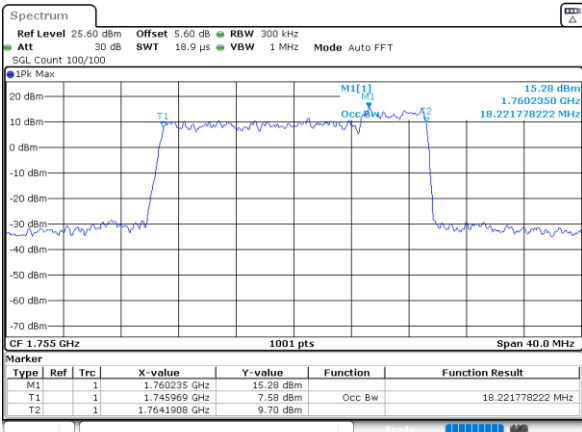
Date: 10_MAR_2024 02:33:01

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 10_MAR_2024 02:56:56

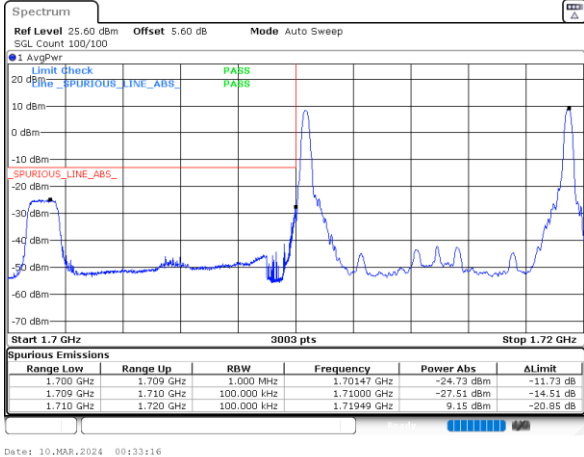
Date: 10_MAR_2024 02:58:18



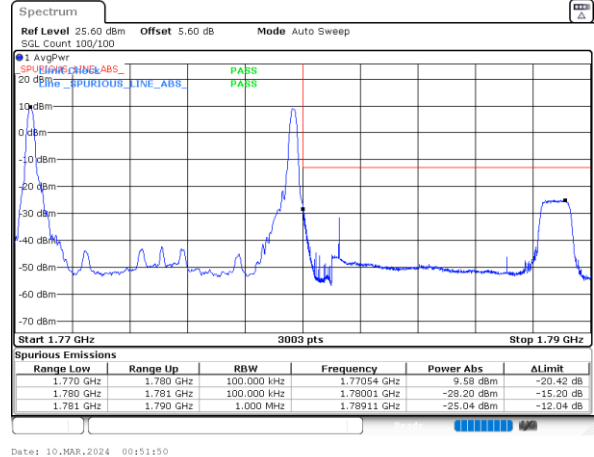
Conducted Band Edge

LTE Band 66B / 5MHz+5MHz QPSK

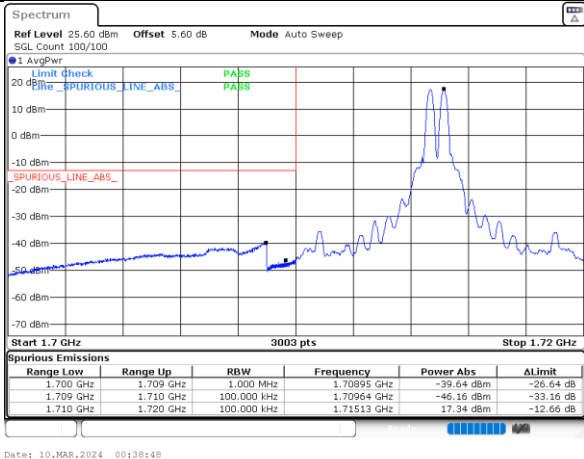
Lowest Band Edge / 1RB0 and 1RB24



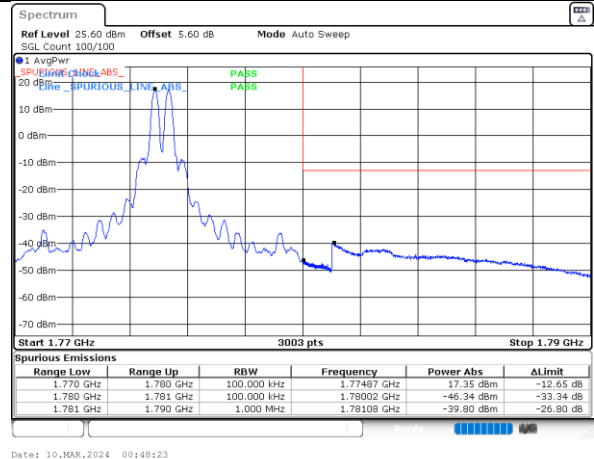
Highest Band Edge / 1RB0 and 1RB24



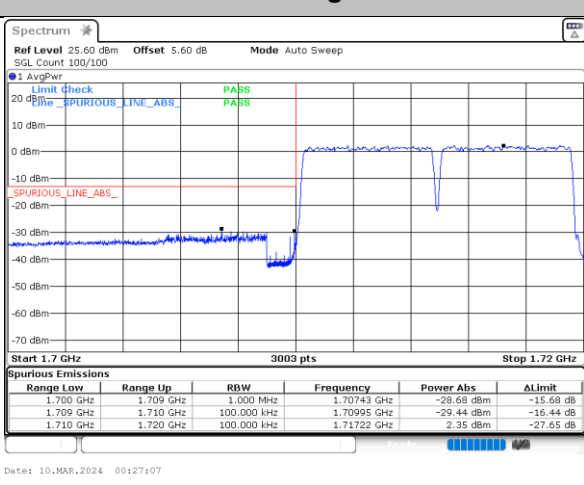
Lowest Band Edge / 1RB24 and 1RB0



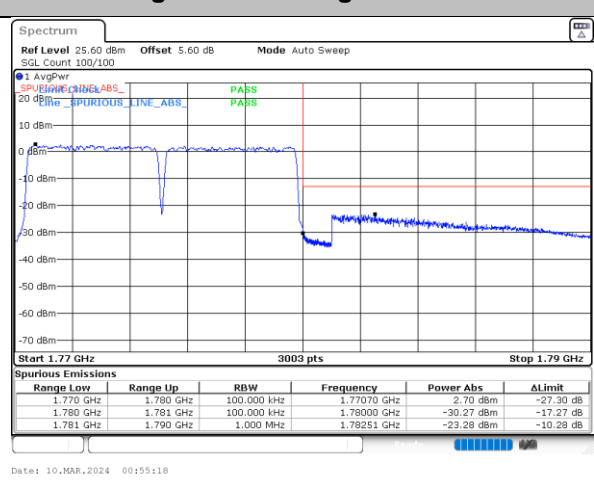
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



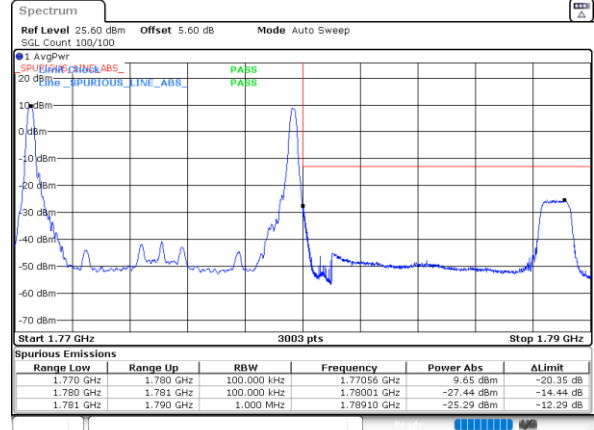
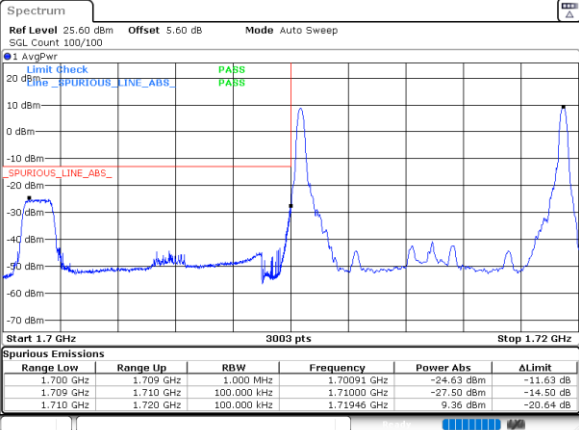


LTE Band 42C / 5MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

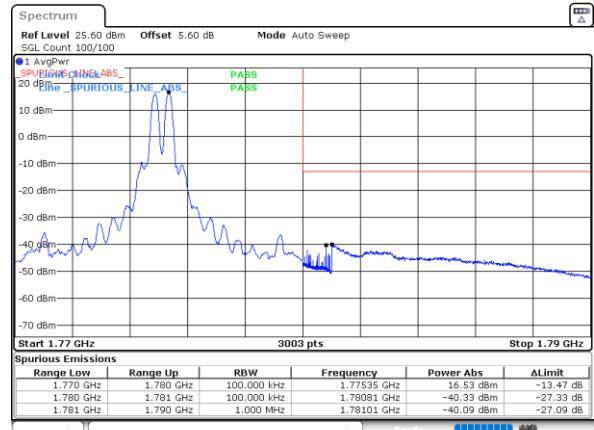
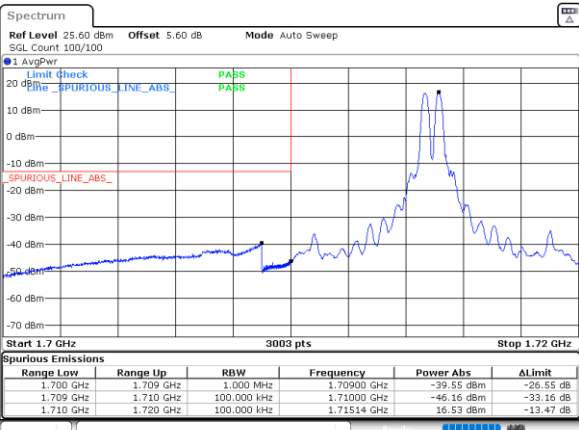


Date: 10_MAR_2024 00:34:47

Date: 10_MAR_2024 00:52:41

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

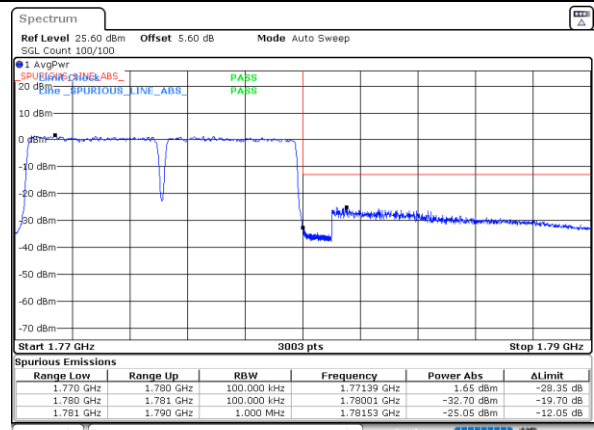
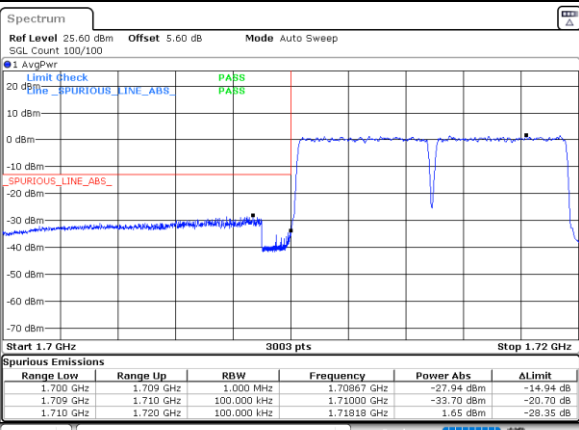


Date: 10_MAR_2024 00:39:45

Date: 10_MAR_2024 00:49:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 00:28:39

Date: 10_MAR_2024 00:56:09

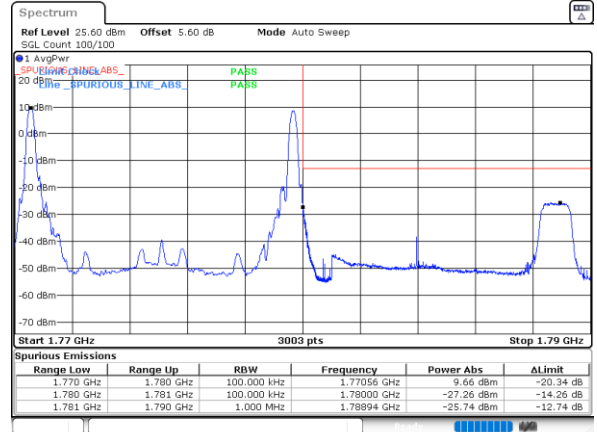
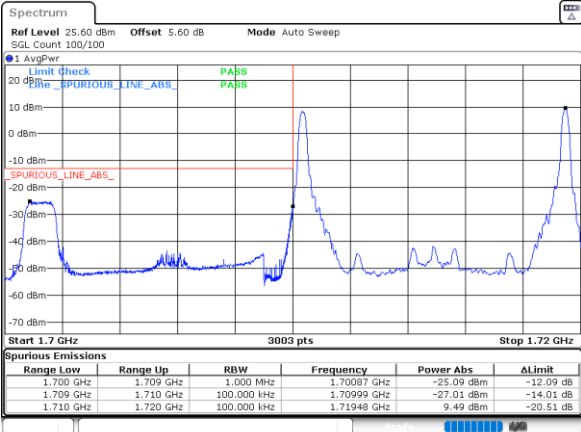


LTE Band 66B / 5MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

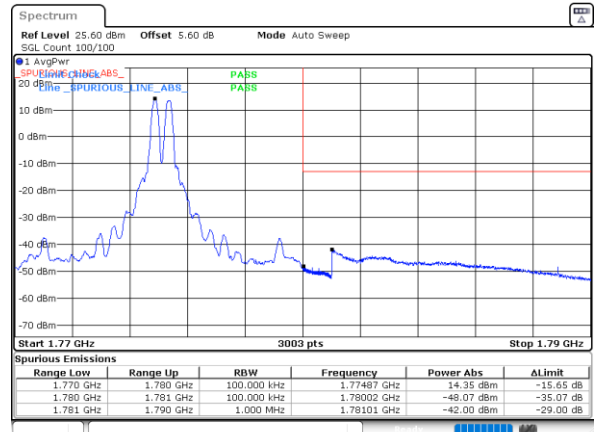
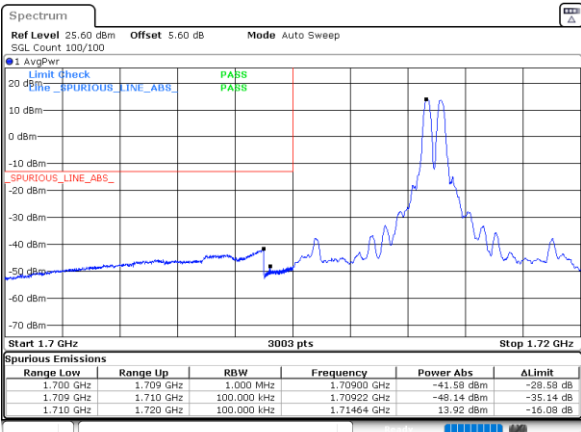


Date: 10_MAR_2024 00:16:19

Date: 10_MAR_2024 00:53:33

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

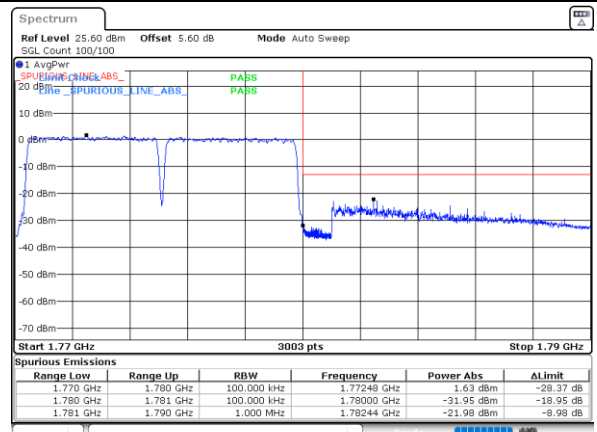
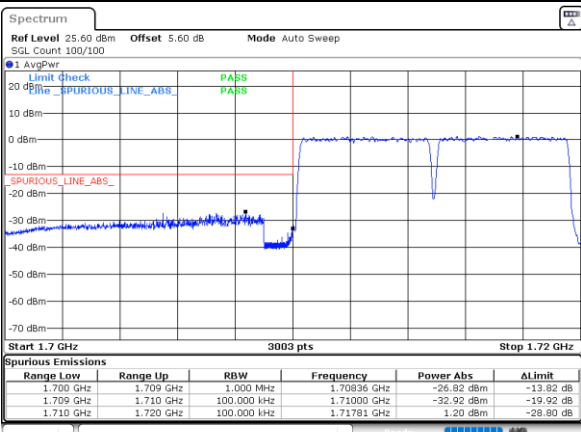


Date: 10_MAR_2024 00:40:42

Date: 10_MAR_2024 00:50:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 00:30:12

Date: 10_MAR_2024 00:57:01

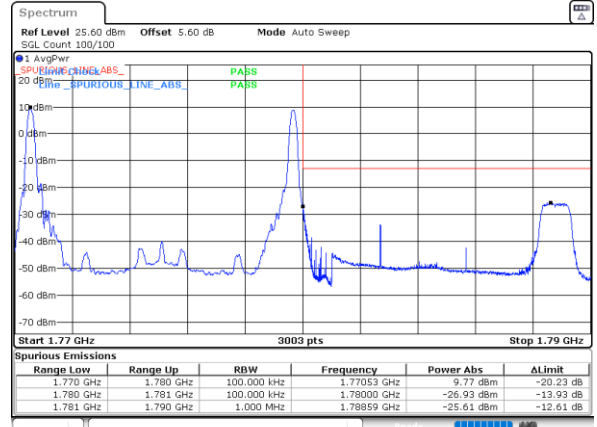
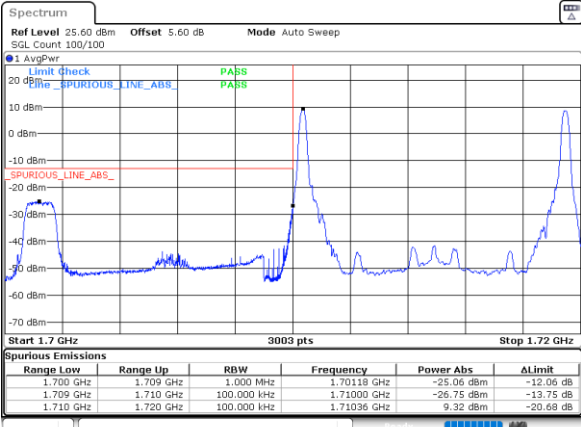


LTE Band 66B / 5MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

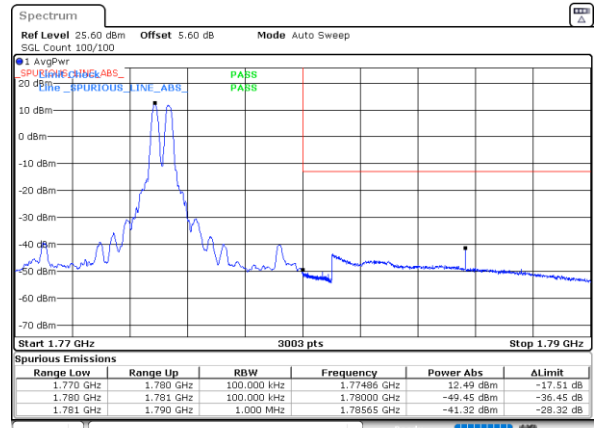
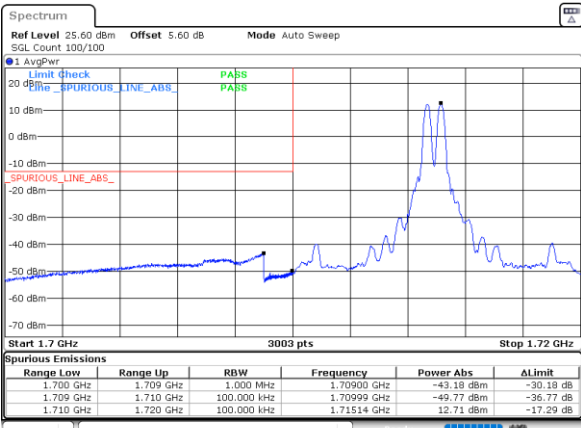


Date: 10_MAR_2024 00:37:51

Date: 10_MAR_2024 00:54:25

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

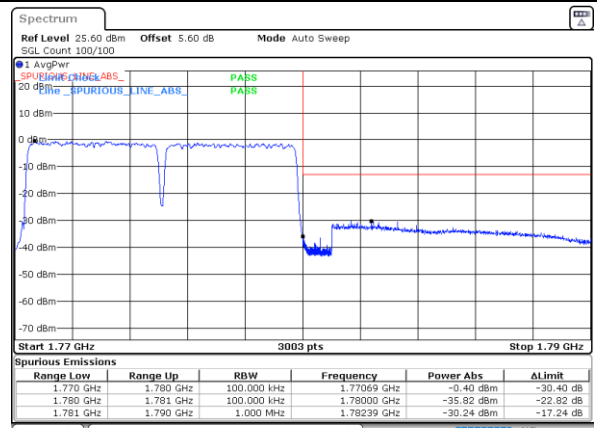
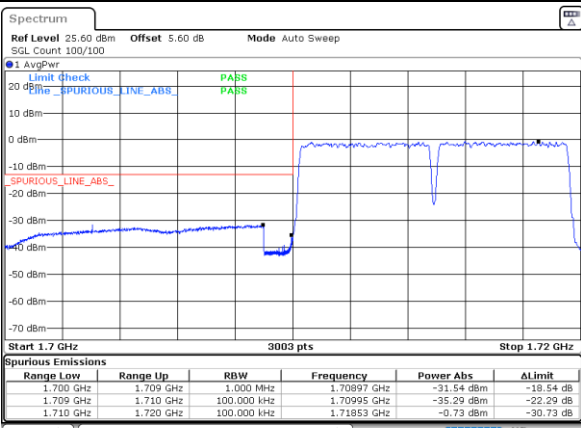


Date: 10_MAR_2024 00:41:59

Date: 10_MAR_2024 00:55:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 00:31:44

Date: 10_MAR_2024 00:57:53

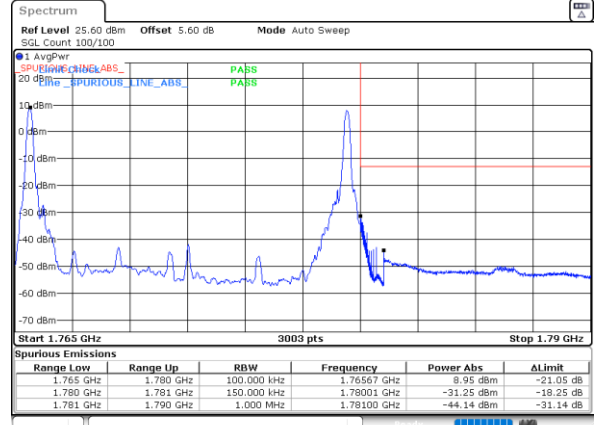
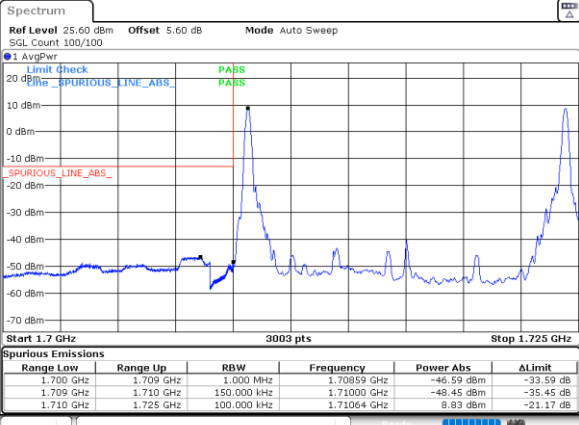


LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

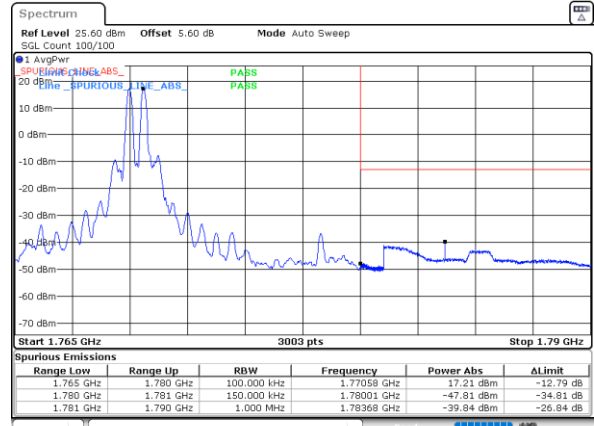
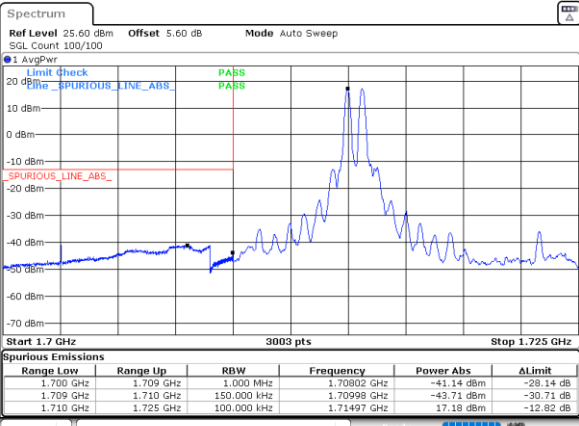


Date: 10.MAR.2024 01:04:20

Date: 10.MAR.2024 01:20:18

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

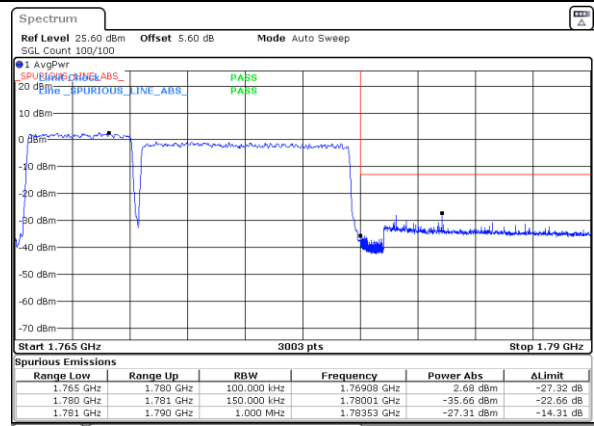
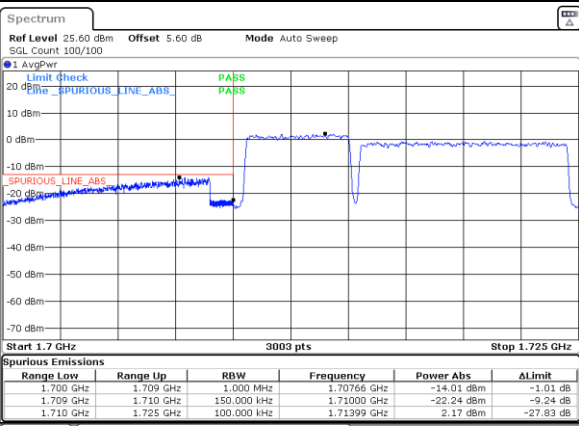


Date: 10.MAR.2024 01:07:48

Date: 10.MAR.2024 01:16:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 01:00:54

Date: 10.MAR.2024 01:23:46

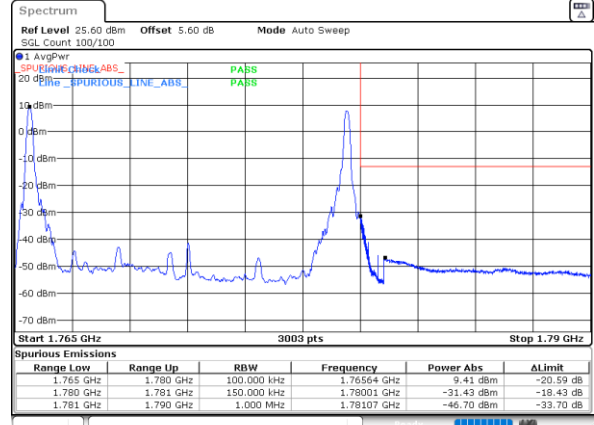
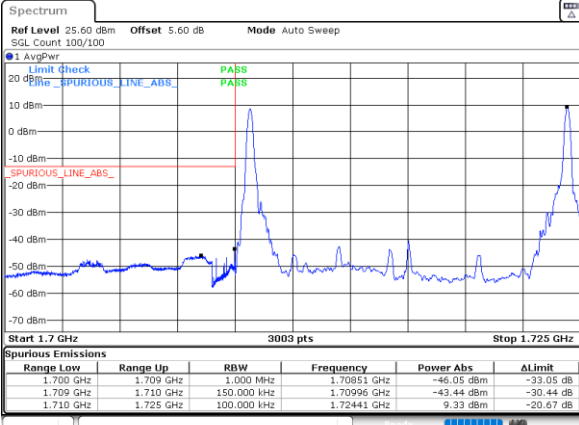


LTE Band 66B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

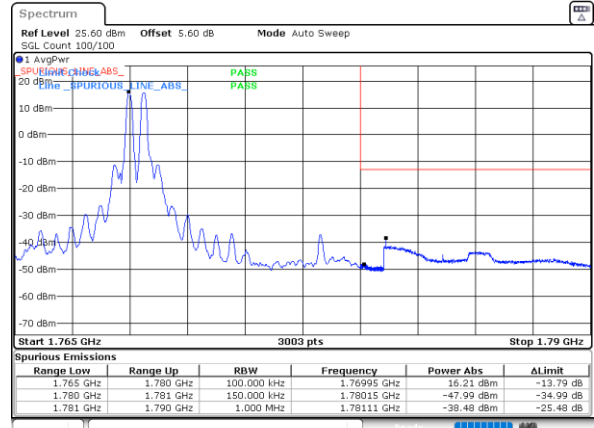
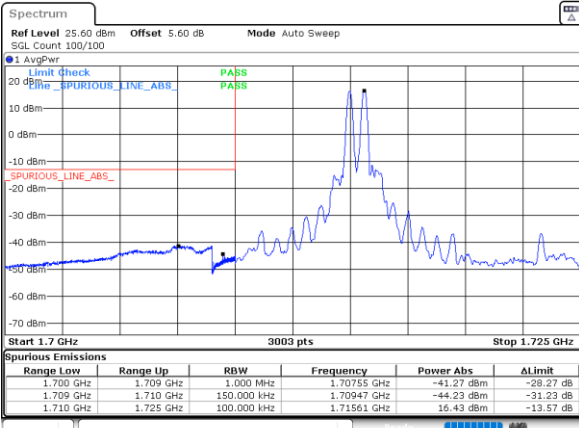


Date: 10_MAR_2024 01:05:12

Date: 10_MAR_2024 01:21:09

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

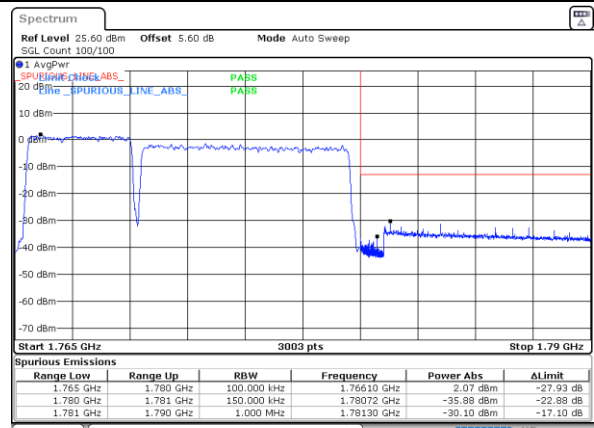
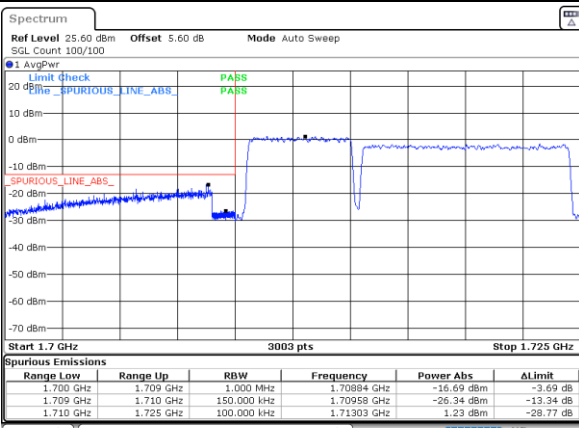


Date: 10_MAR_2024 01:08:59

Date: 10_MAR_2024 01:17:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:01:45

Date: 10_MAR_2024 01:24:37

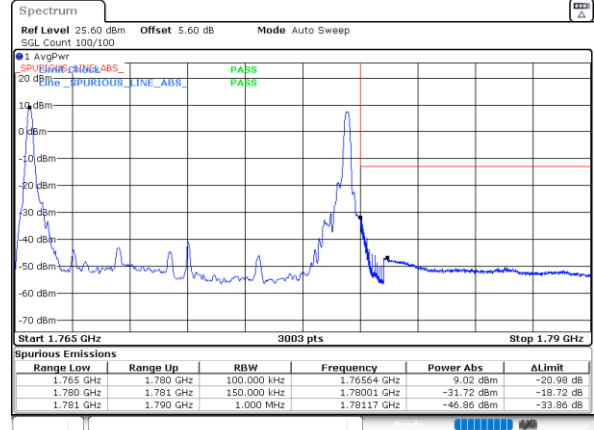
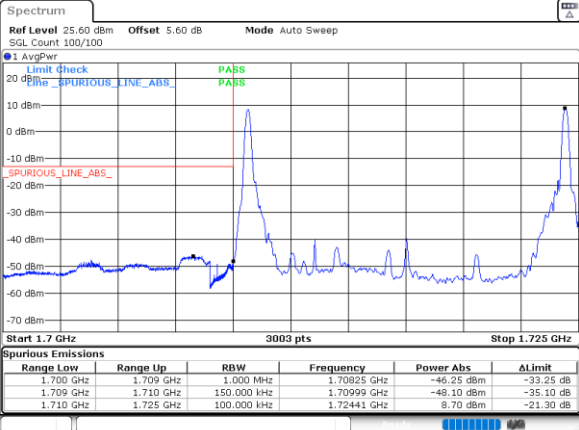


LTE Band 66B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

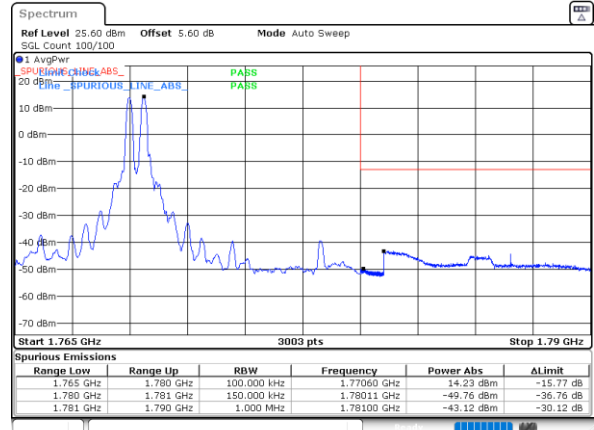
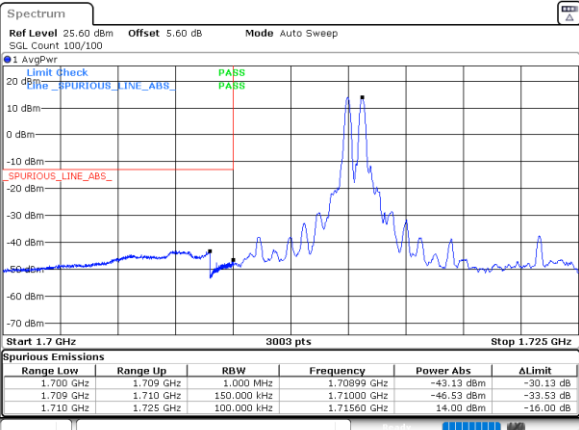


Date: 10_MAR_2024 01:06:04

Date: 10_MAR_2024 01:22:01

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

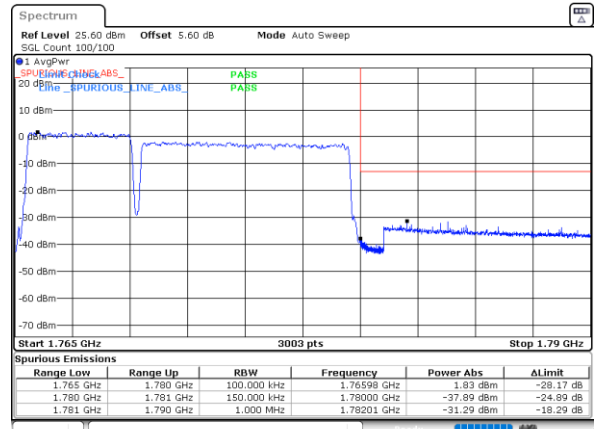
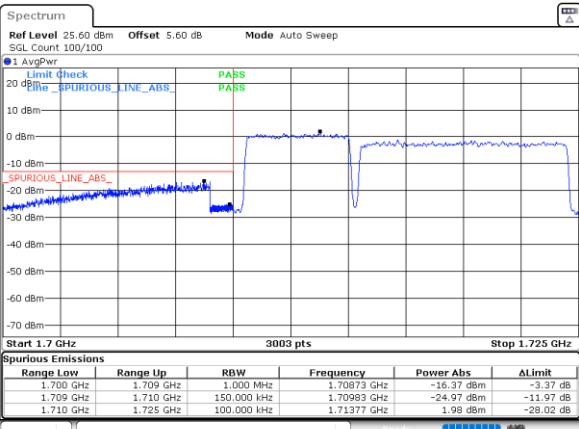


Date: 10_MAR_2024 01:09:30

Date: 10_MAR_2024 01:13:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:02:37

Date: 10_MAR_2024 01:25:30

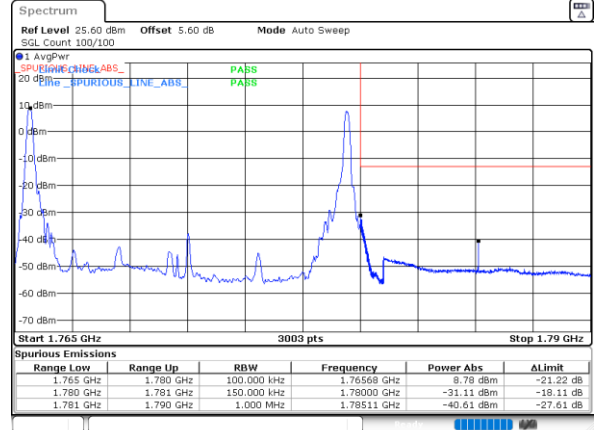
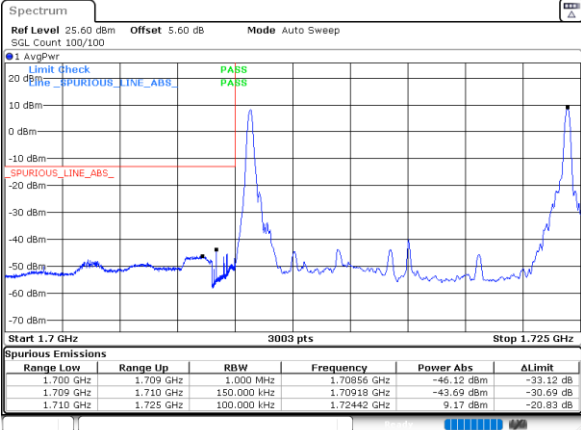


LTE Band 66B / 5MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

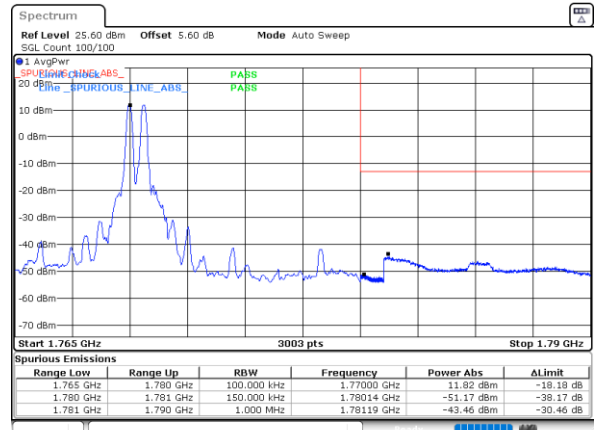
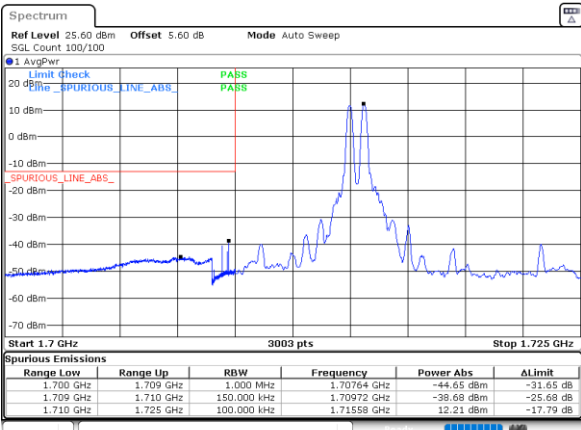


Date: 10_MAR_2024 01:06:56

Date: 10_MAR_2024 01:22:53

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

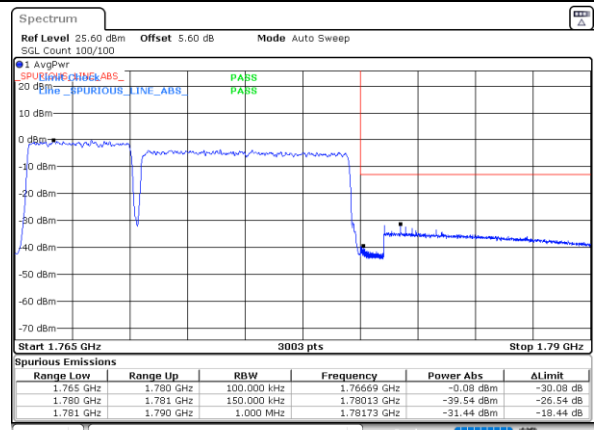
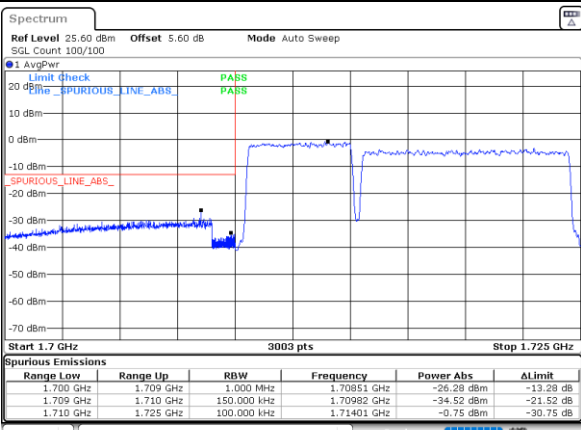


Date: 10_MAR_2024 01:10:21

Date: 10_MAR_2024 01:19:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:03:28

Date: 10_MAR_2024 01:26:17

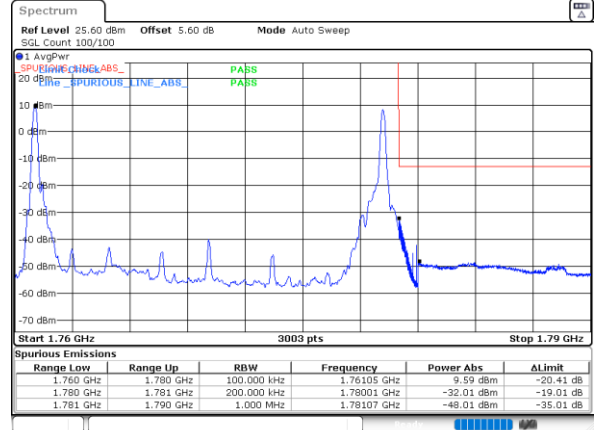
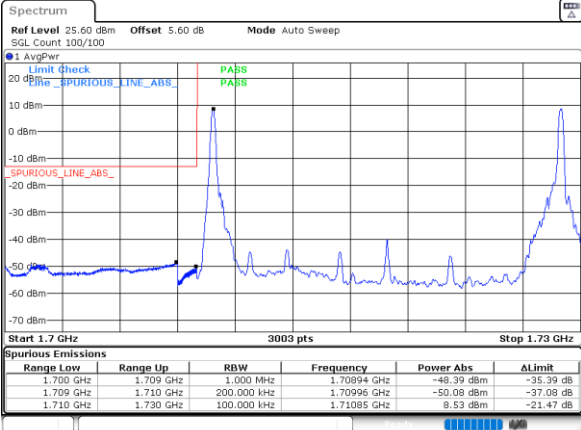


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

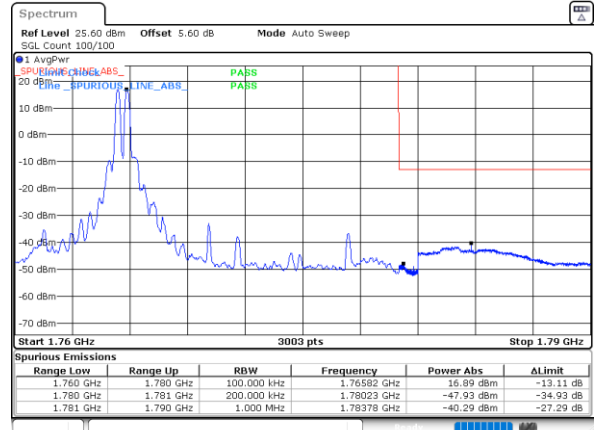
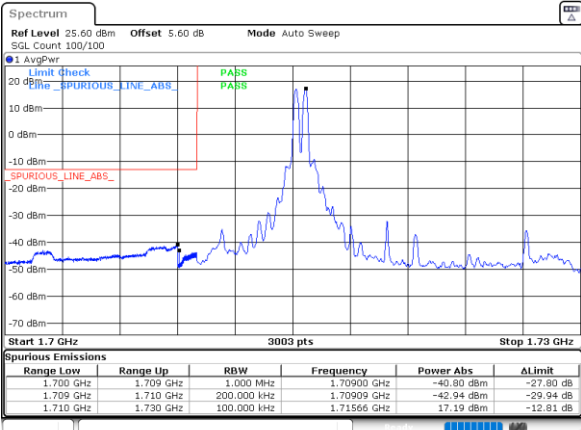


Date: 10.MAR.2024 01:30:17

Date: 10.MAR.2024 01:46:44

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

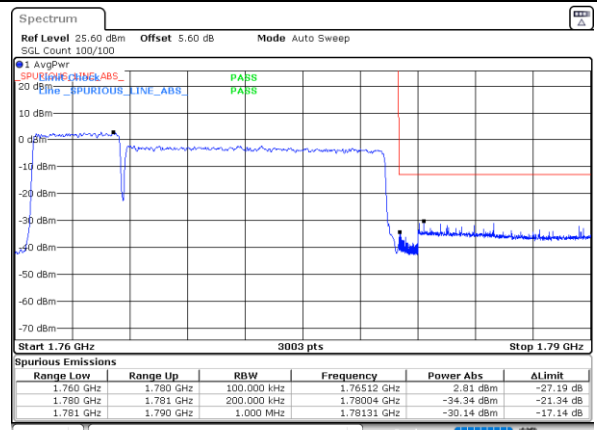
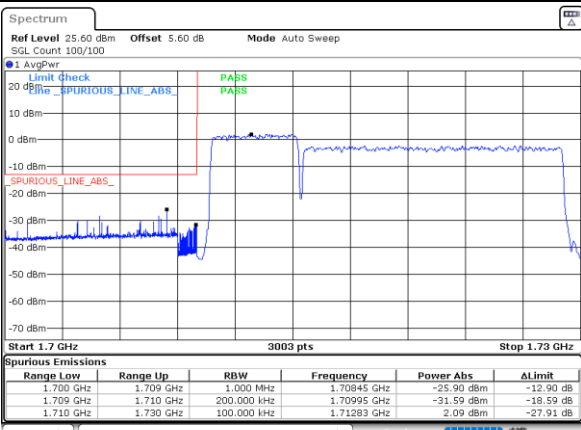


Date: 10.MAR.2024 01:33:24

Date: 10.MAR.2024 01:43:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 01:27:11

Date: 10.MAR.2024 01:49:31

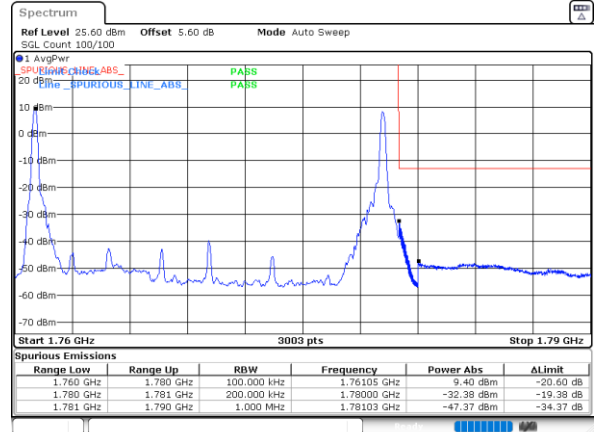
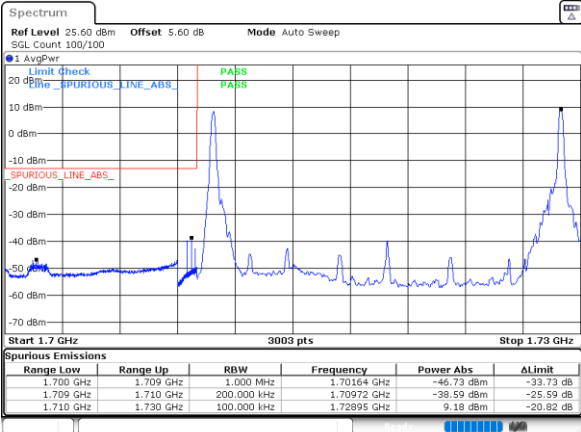


LTE Band 66B / 5MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

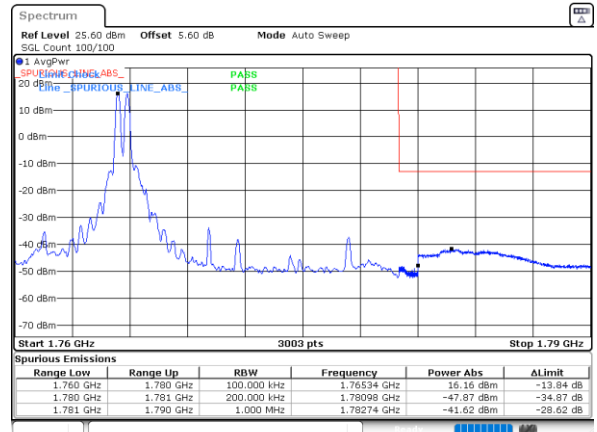
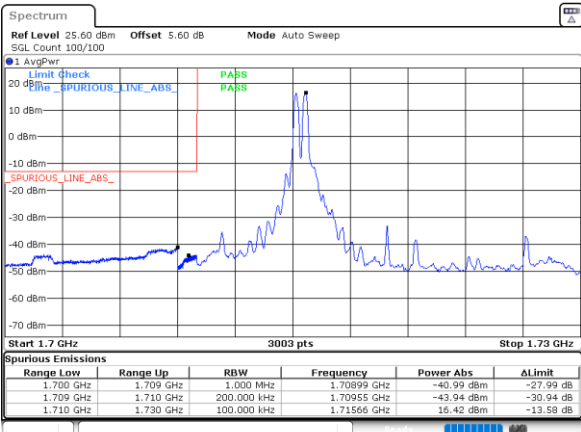


Date: 10.MAR.2024 01:33:04

Date: 10.MAR.2024 01:47:25

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

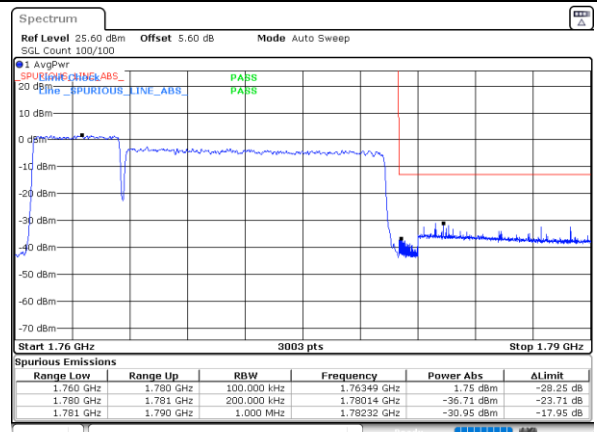
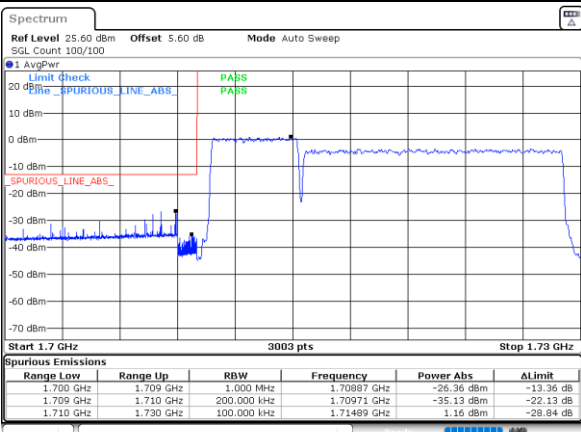


Date: 10.MAR.2024 01:34:10

Date: 10.MAR.2024 01:44:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 01:27:57

Date: 10.MAR.2024 01:50:12

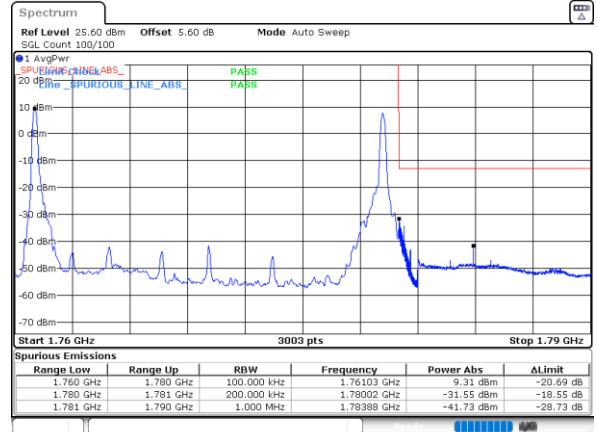
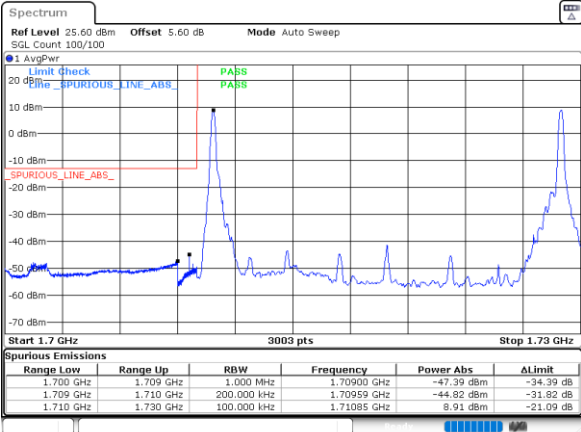


LTE Band 66B / 5MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

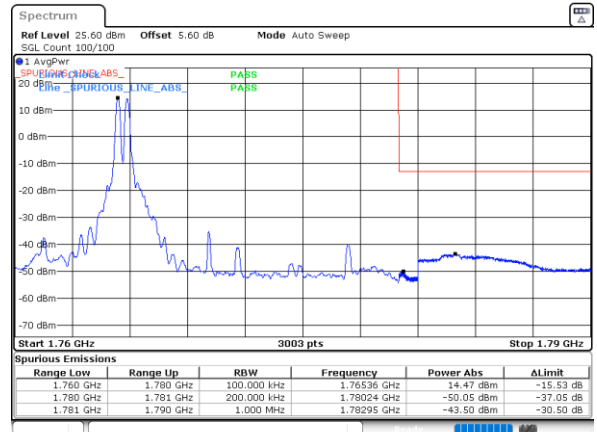
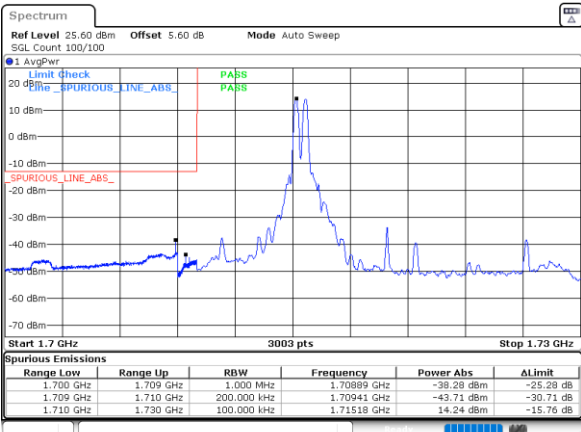


Date: 10_MAR_2024 01:31:50

Date: 10_MAR_2024 01:48:07

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

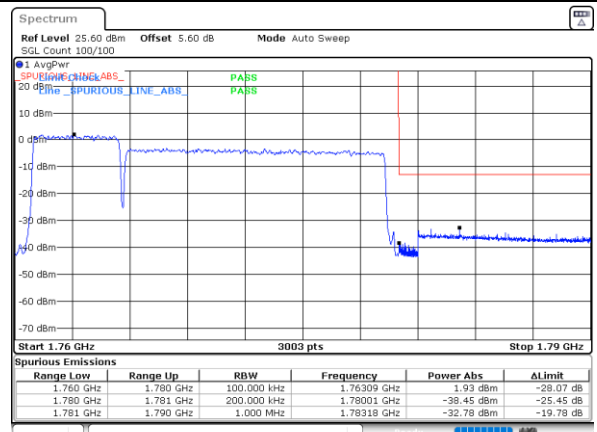
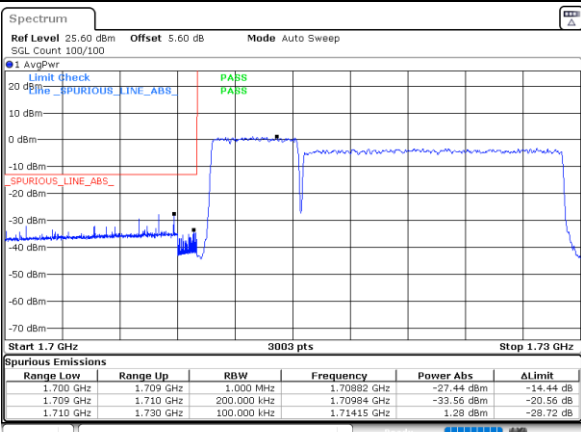


Date: 10_MAR_2024 01:34:57

Date: 10_MAR_2024 01:45:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:28:44

Date: 10_MAR_2024 01:50:54

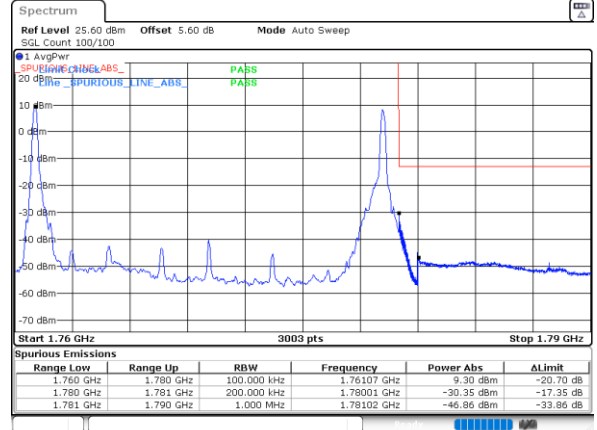
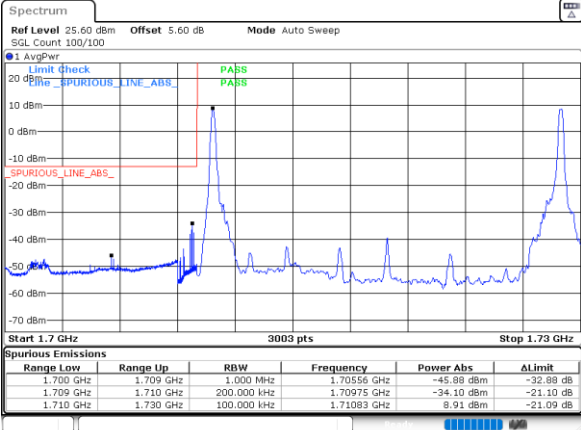


LTE Band 66B / 5MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

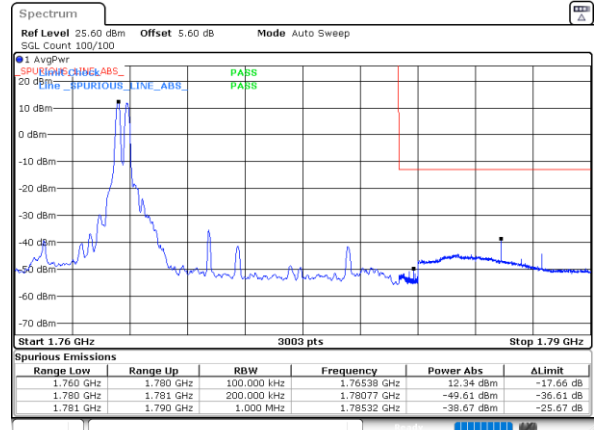
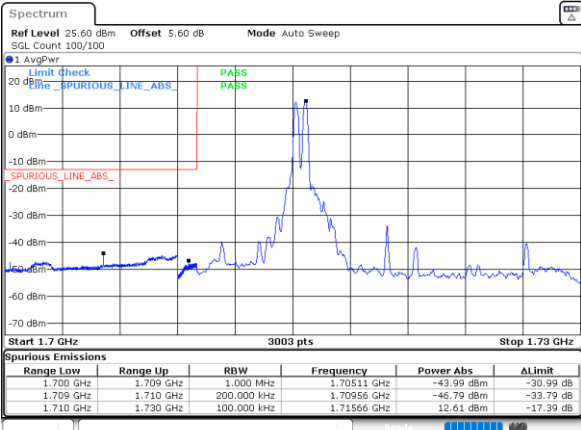


Date: 10_MAR_2024 01:32:17

Date: 10_MAR_2024 01:48:48

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

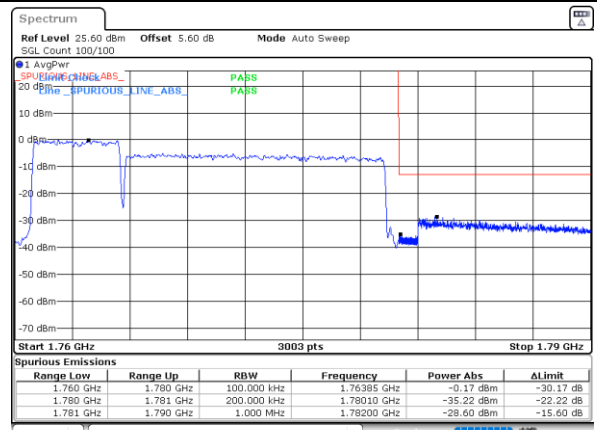
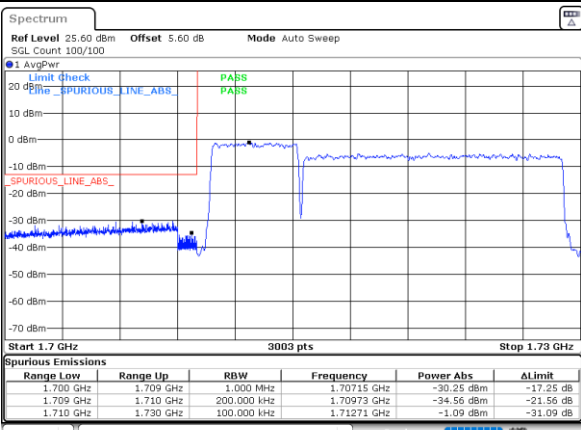


Date: 10_MAR_2024 01:35:44

Date: 10_MAR_2024 01:46:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:29:30

Date: 10_MAR_2024 01:51:36