

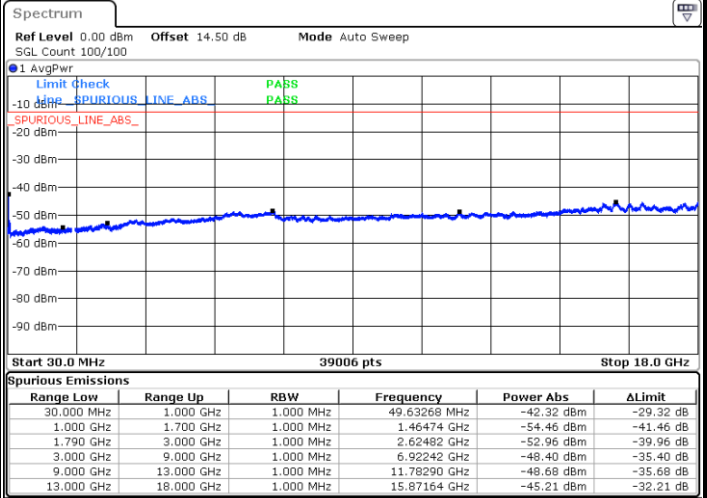
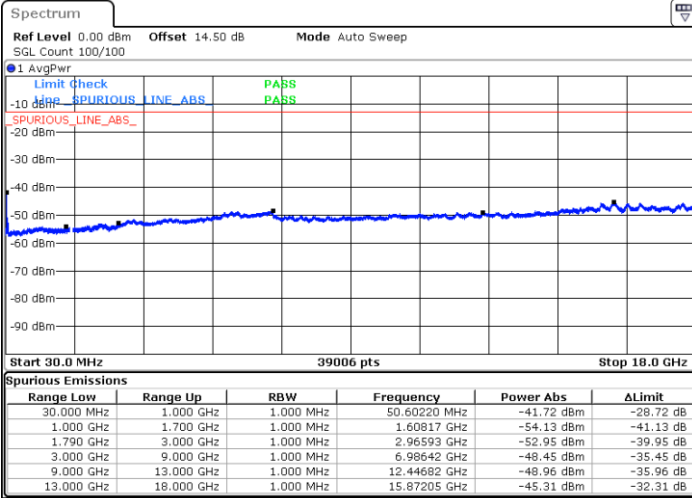


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

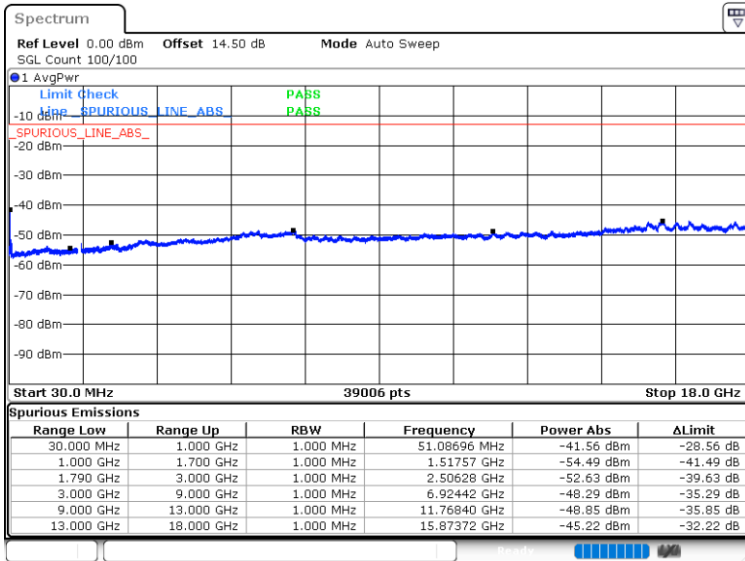
Middle Channel / QPSK



Date: 13.MAR.2024 00:12:23

Date: 13.MAR.2024 00:16:19

Highest Channel / QPSK



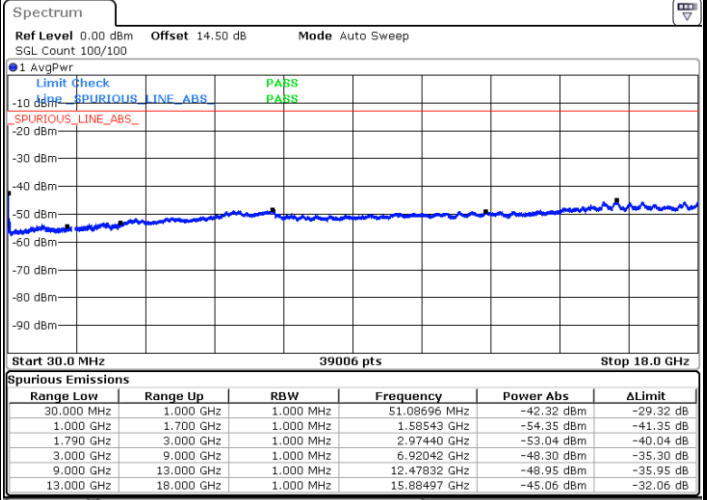
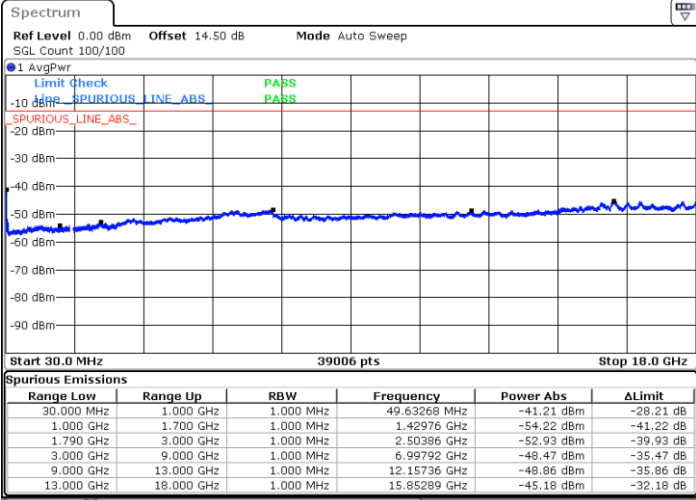
Date: 13.MAR.2024 00:23:41



LTE Band 66 / 3MHz

Lowest Channel / QPSK

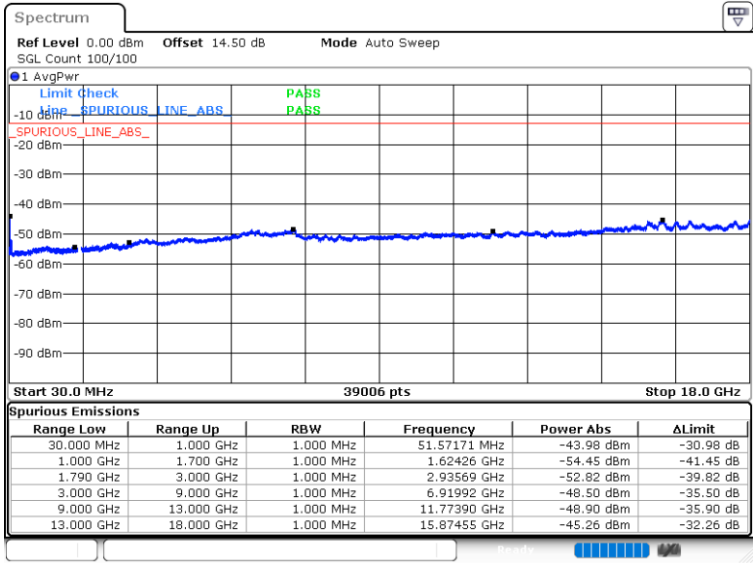
Middle Channel / QPSK



Date: 13.MAR.2024 00:30:33

Date: 13.MAR.2024 00:34:27

Highest Channel / QPSK



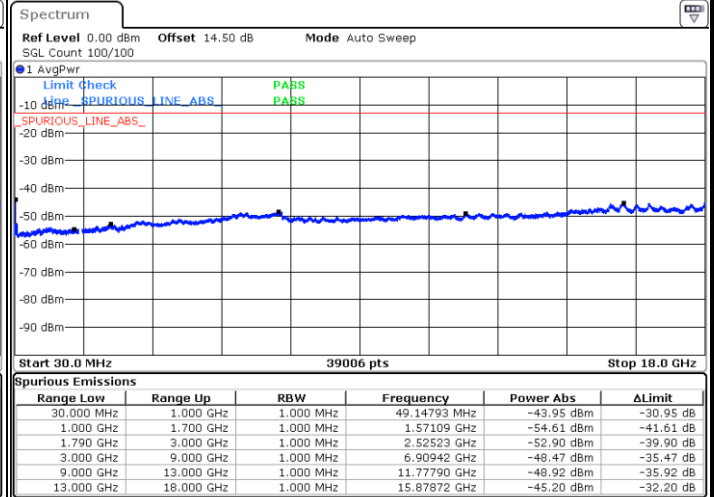
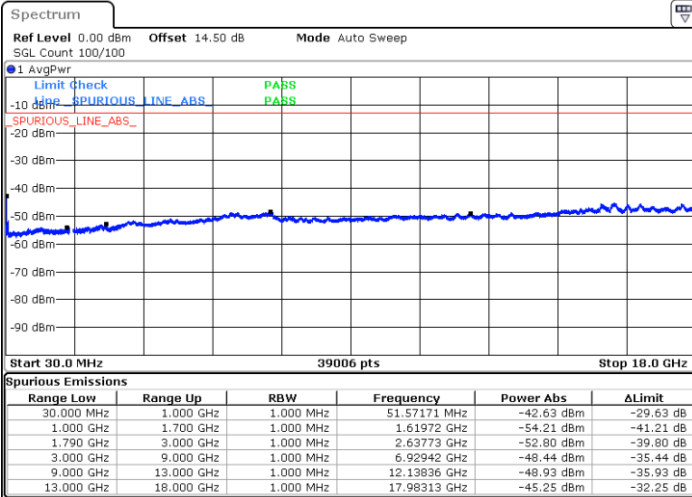
Date: 13.MAR.2024 00:46:37



LTE Band 66 / 5MHz

Lowest Channel / QPSK

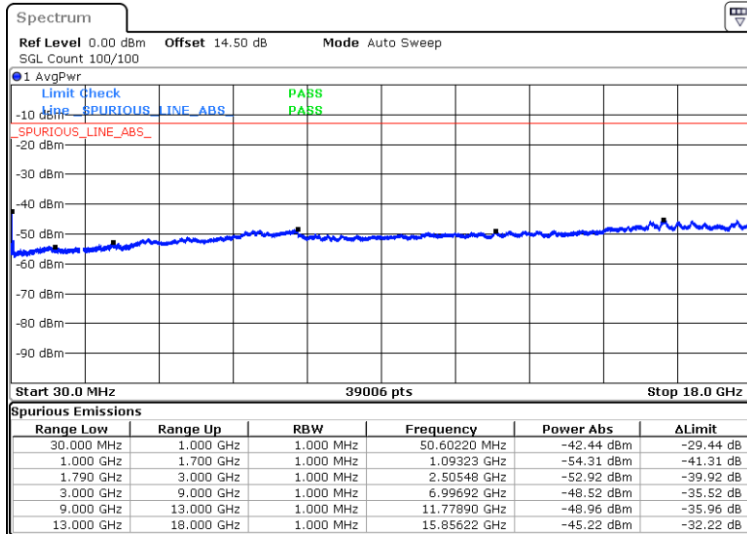
Middle Channel / QPSK



Date: 13.MAR.2024 00:50:34

Date: 13.MAR.2024 00:54:31

Highest Channel / QPSK



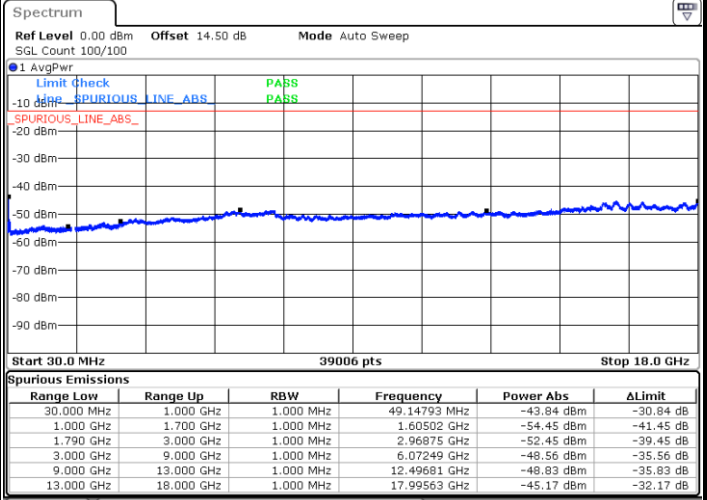
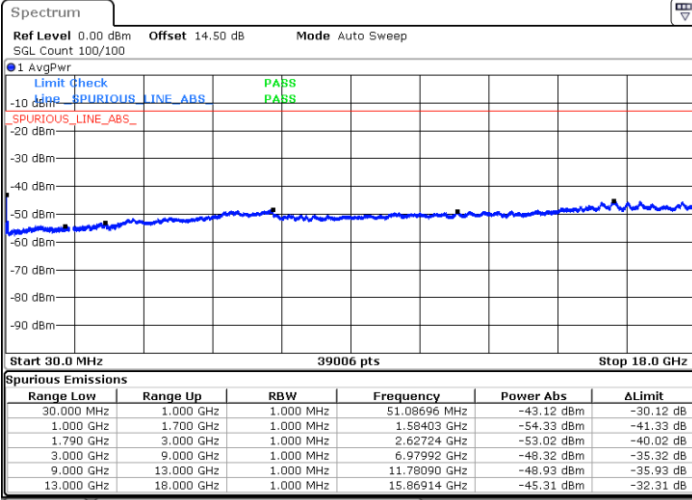
Date: 13.MAR.2024 01:04:42



LTE Band 66 / 10MHz

Lowest Channel / QPSK

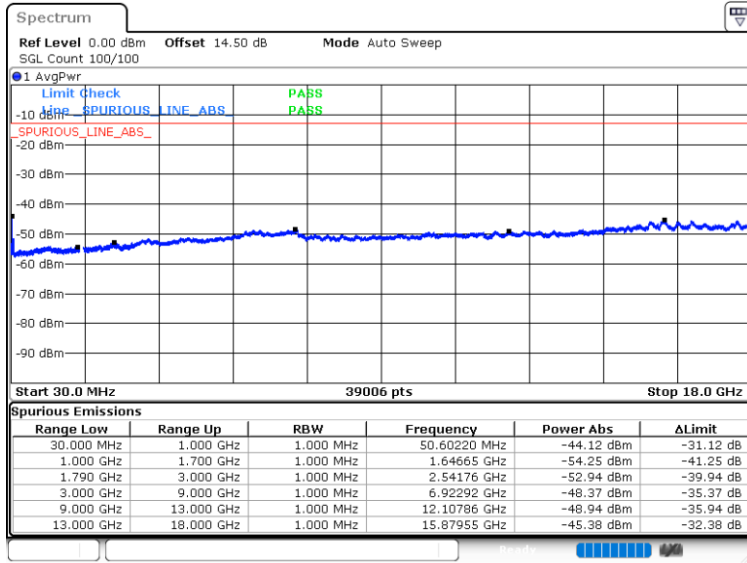
Middle Channel / QPSK



Date: 13.MAR.2024 01:11:33

Date: 13.MAR.2024 01:12:39

Highest Channel / QPSK



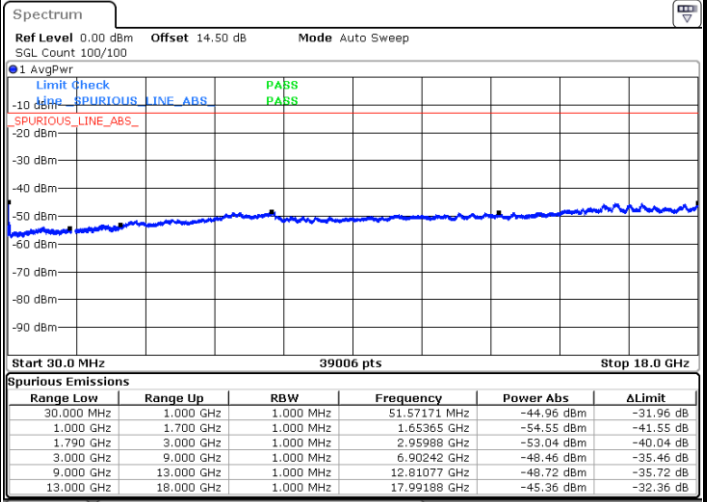
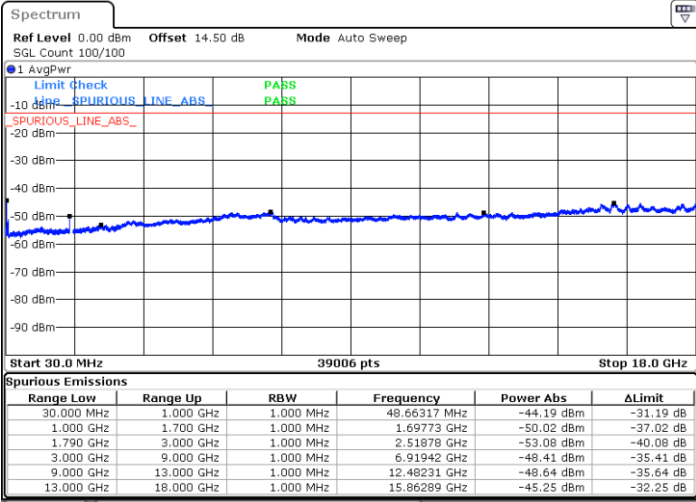
Date: 13.MAR.2024 01:22:52



LTE Band 66 / 15MHz

Lowest Channel / QPSK

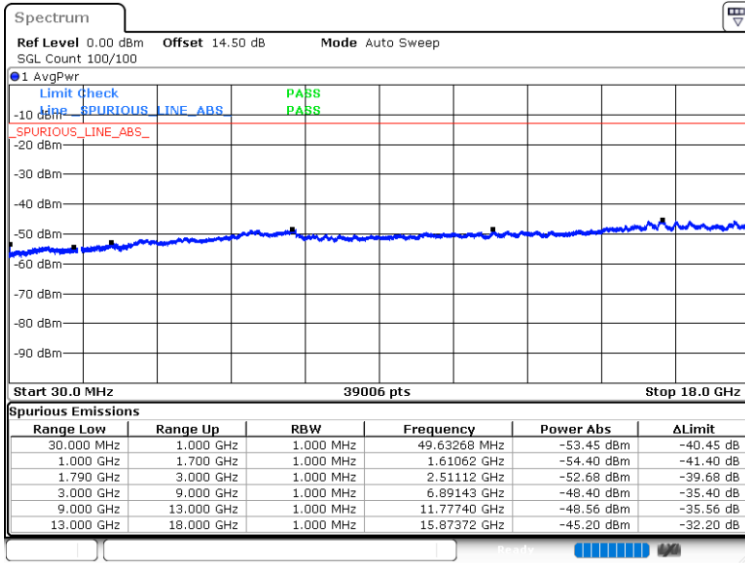
Middle Channel / QPSK



Date: 13.MAR.2024 01:29:41

Date: 13.MAR.2024 01:30:44

Highest Channel / QPSK



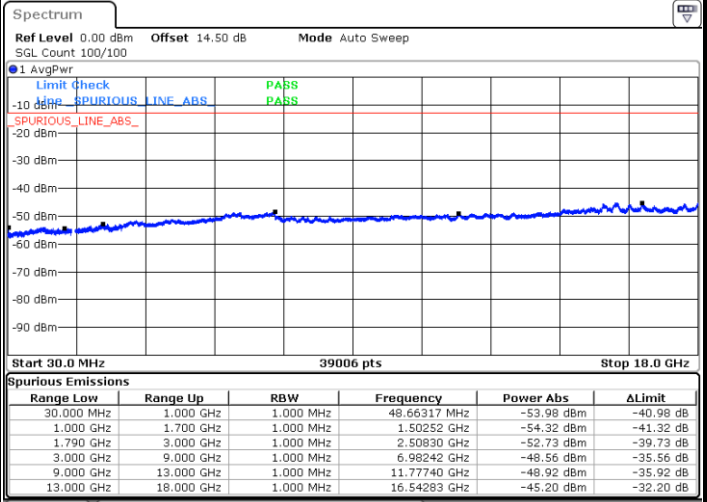
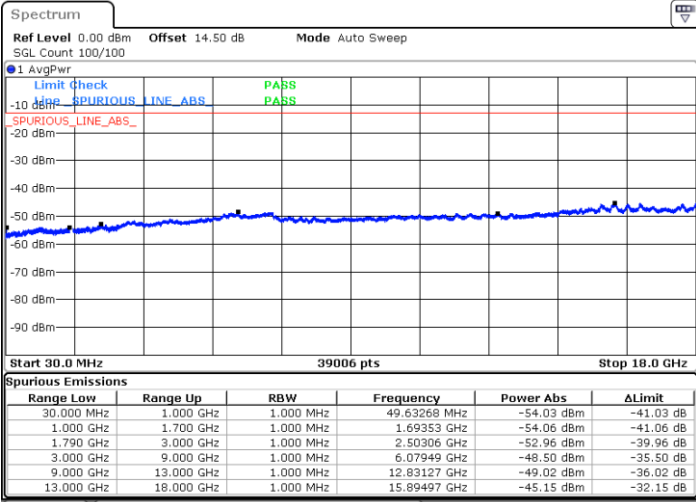
Date: 13.MAR.2024 01:48:36



LTE Band 66 / 20MHz

Lowest Channel / QPSK

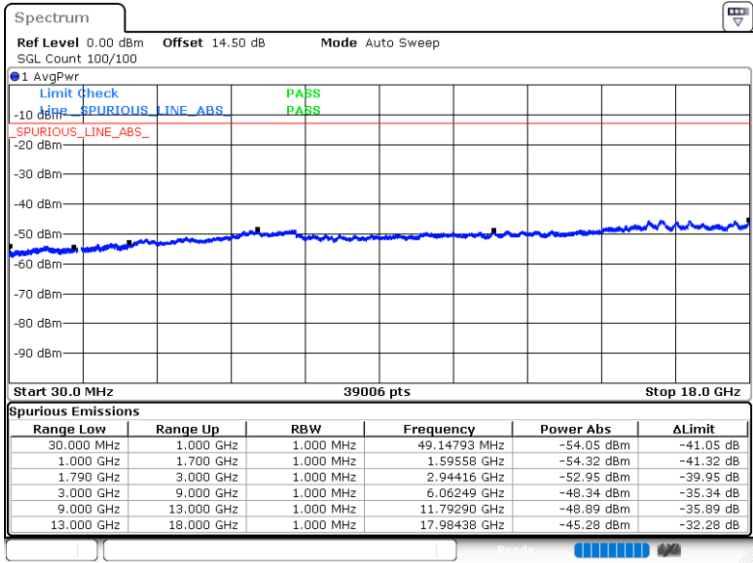
Middle Channel / QPSK



Date: 13.MAR.2024 01:55:23

Date: 13.MAR.2024 01:56:28

Highest Channel / QPSK



Date: 13.MAR.2024 02:08:21



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.60	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.70	19.10

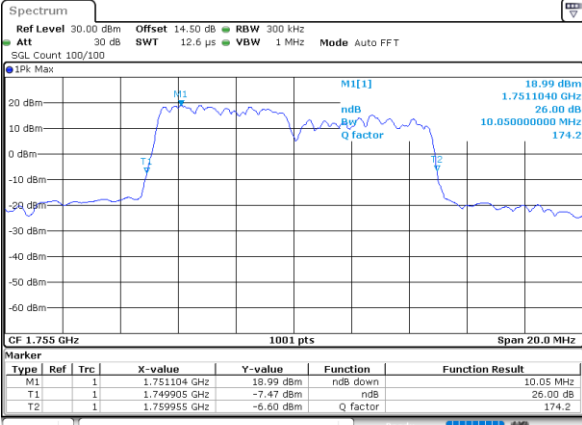
Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.57	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.70	18.98



LTE Band 66B

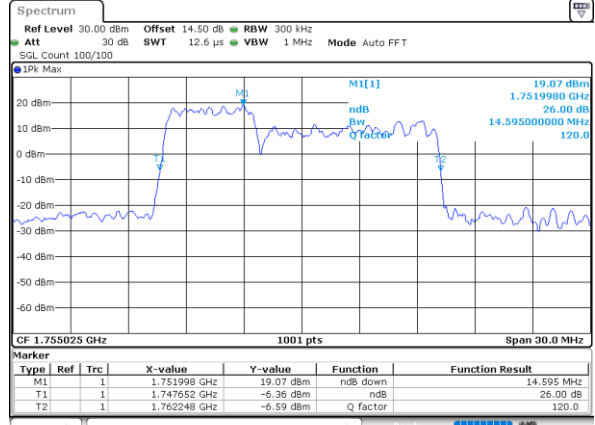
QPSK

Middle Channel / 5MHz+5MHz



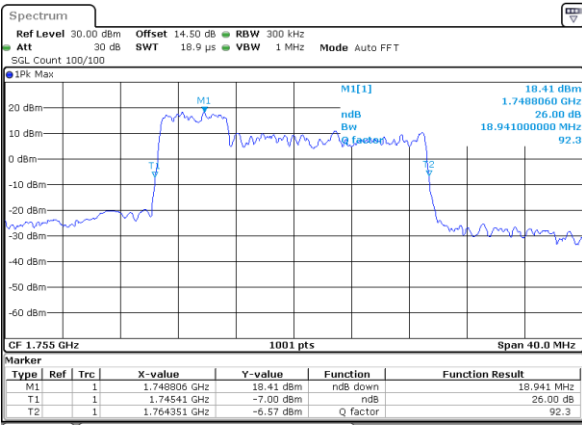
Date: 7.APR.2024 17:52:28

Middle Channel / 5MHz+10MHz



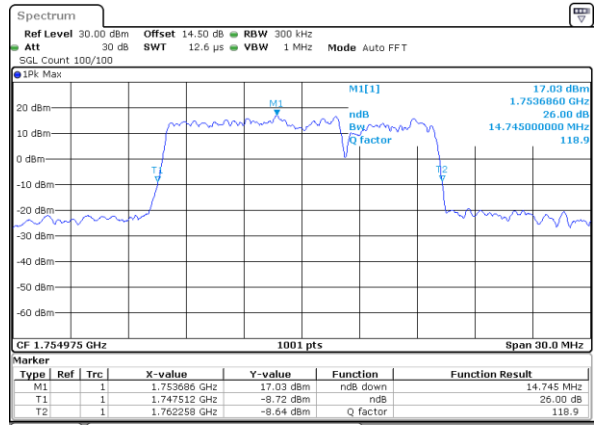
Date: 7.APR.2024 18:26:10

Middle Channel / 5MHz+15MHz



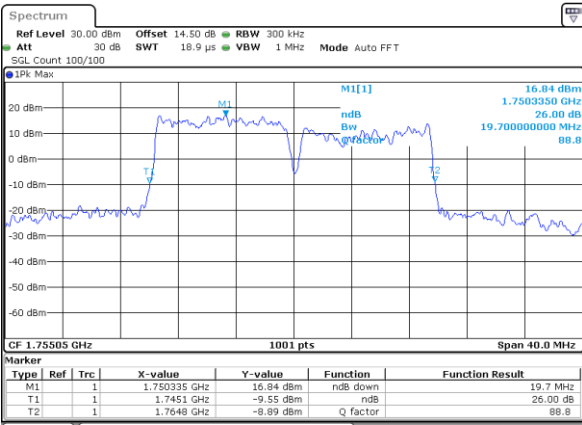
Date: 7.APR.2024 19:11:41

Middle Channel / 10MHz+5MHz



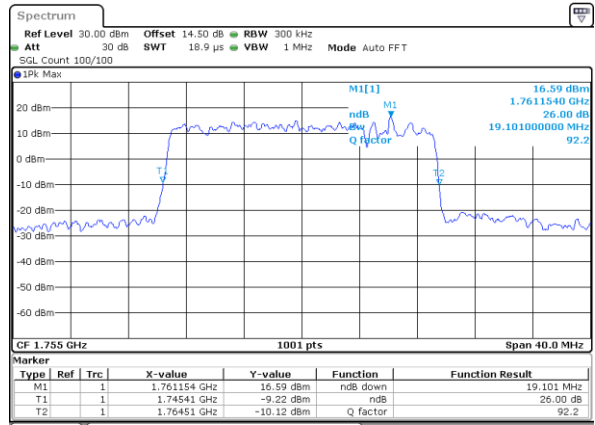
Date: 7.APR.2024 18:48:46

Middle Channel / 10MHz+10MHz



Date: 7.APR.2024 19:52:56

Middle Channel / 15MHz+5MHz



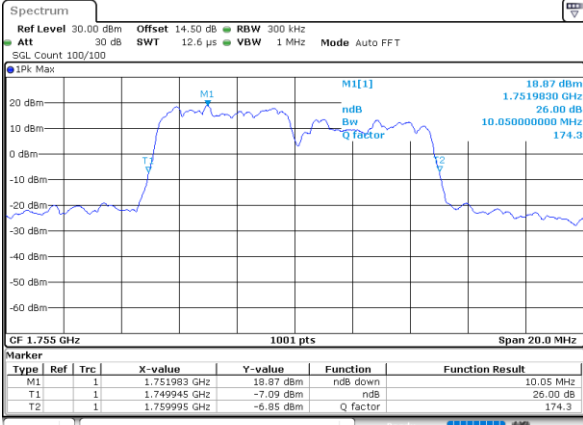
Date: 7.APR.2024 19:32:07



LTE Band 66B

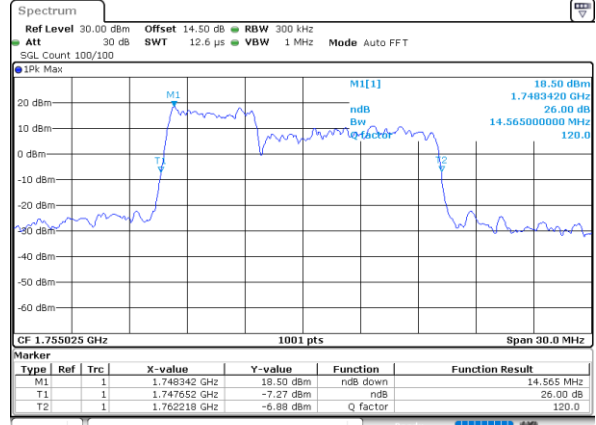
16QAM

Middle Channel / 5MHz+5MHz



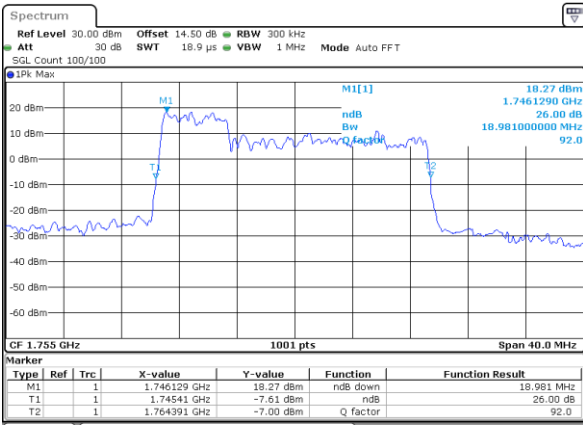
Date: 7.APR.2024 17:52:56

Middle Channel / 5MHz+10MHz



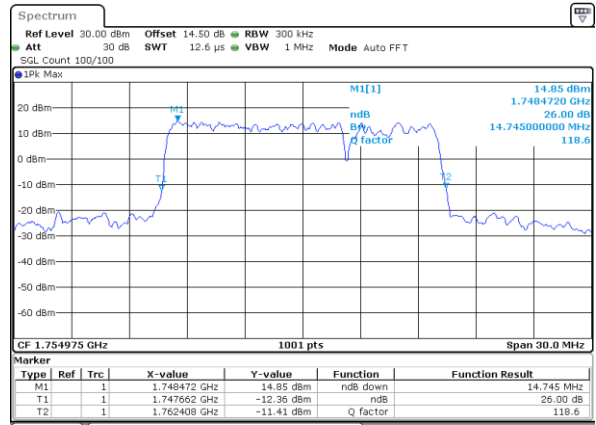
Date: 7.APR.2024 18:26:41

Middle Channel / 5MHz+15MHz



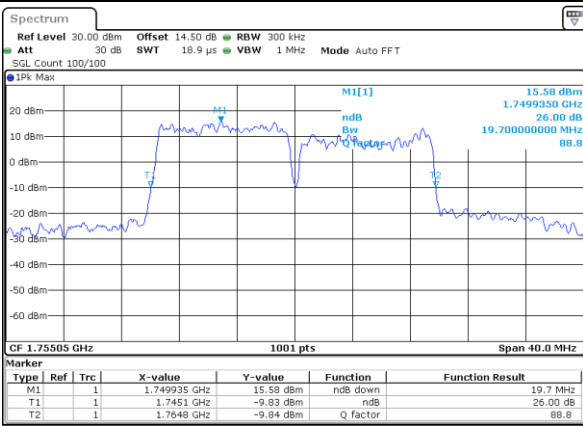
Date: 7.APR.2024 19:12:13

Middle Channel / 10MHz+5MHz



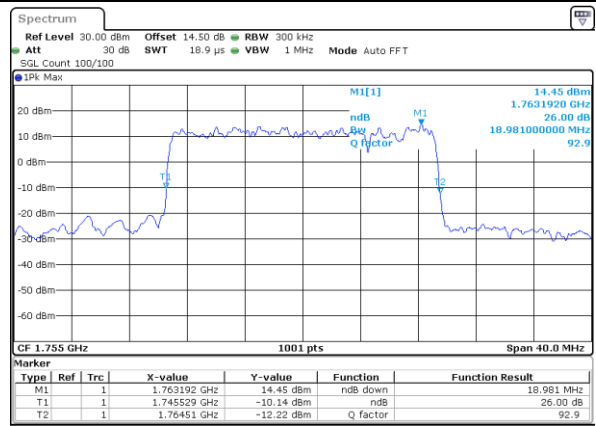
Date: 7.APR.2024 18:49:17

Middle Channel / 10MHz+10MHz



Date: 7.APR.2024 19:54:46

Middle Channel / 15MHz+5MHz



Date: 7.APR.2024 19:32:39



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.39	13.91	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.82	18.22

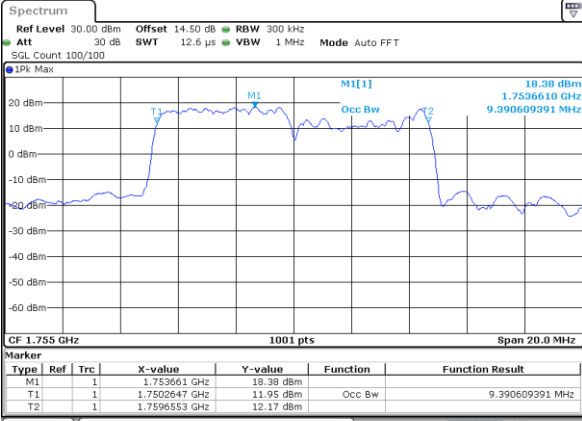
Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.23	13.91	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.74	18.10



LTE Band 66B

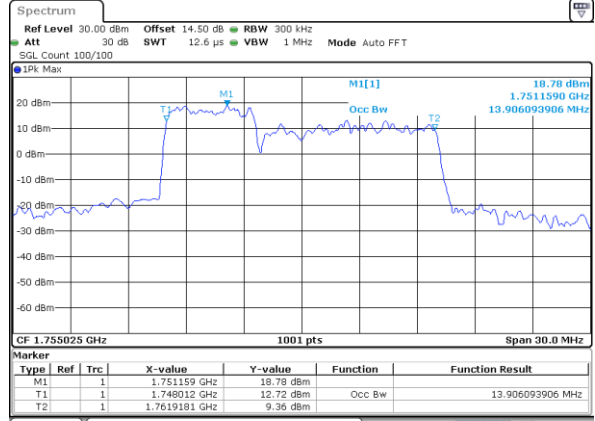
QPSK

Middle Channel / 5MHz+5MHz



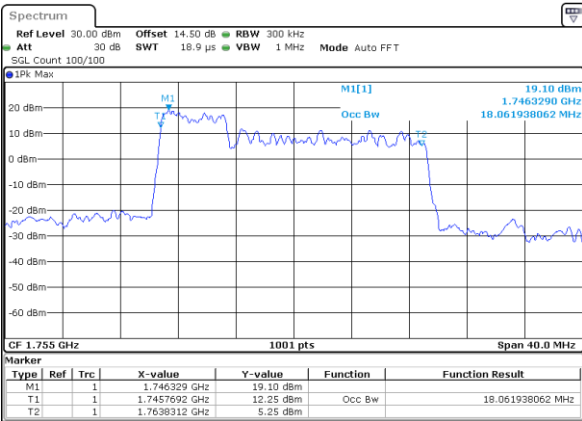
Date: 7.APR.2024 17:52:01

Middle Channel / 5MHz+10MHz



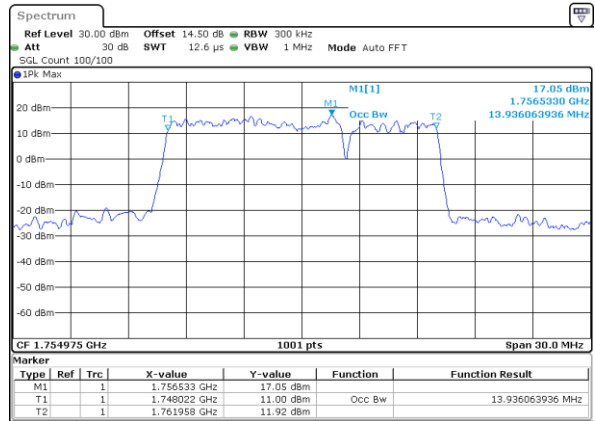
Date: 7.APR.2024 18:25:38

Middle Channel / 5MHz+15MHz



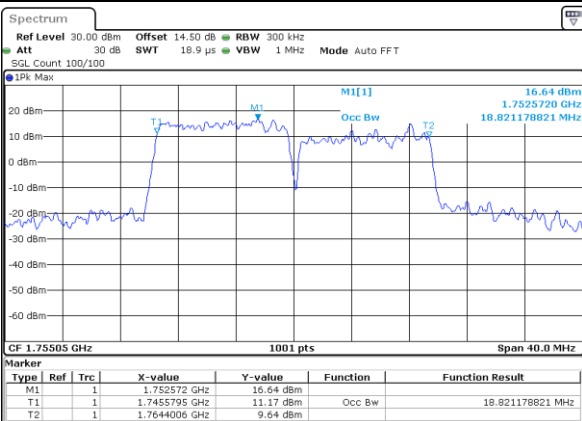
Date: 7.APR.2024 19:11:10

Middle Channel / 10MHz+5MHz



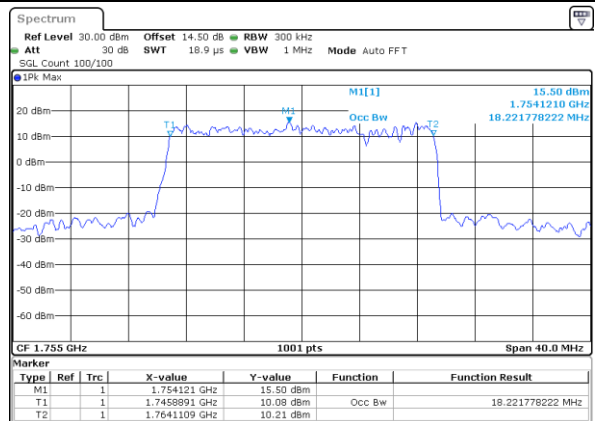
Date: 7.APR.2024 18:48:14

Middle Channel / 10MHz+10MHz



Date: 7.APR.2024 19:52:00

Middle Channel / 15MHz+5MHz



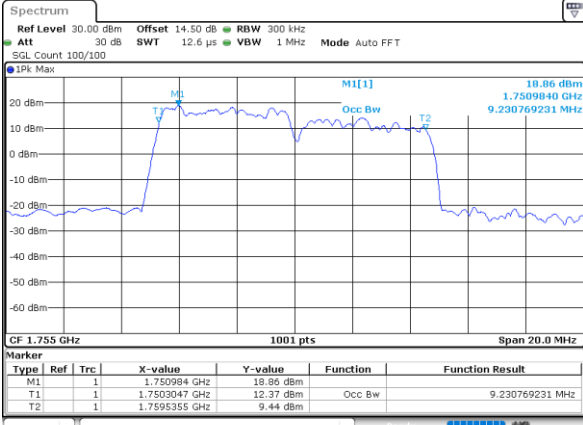
Date: 7.APR.2024 19:31:36



LTE Band 66B

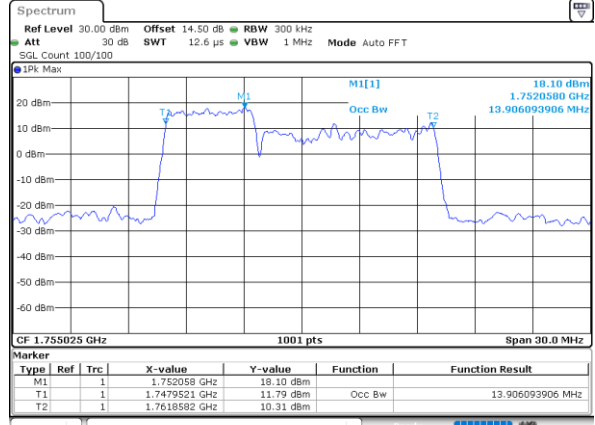
16QAM

Middle Channel / 5MHz+5MHz



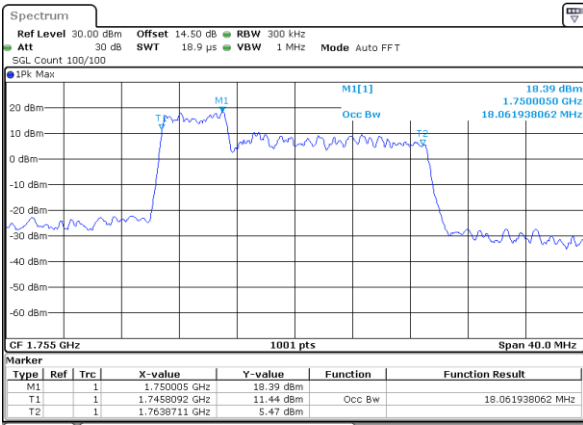
Date: 7.APR.2024 17:53:23

Middle Channel / 5MHz+10MHz



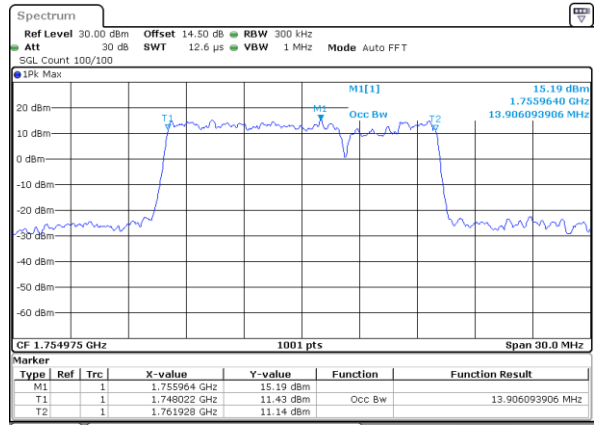
Date: 7.APR.2024 18:27:13

Middle Channel / 5MHz+15MHz



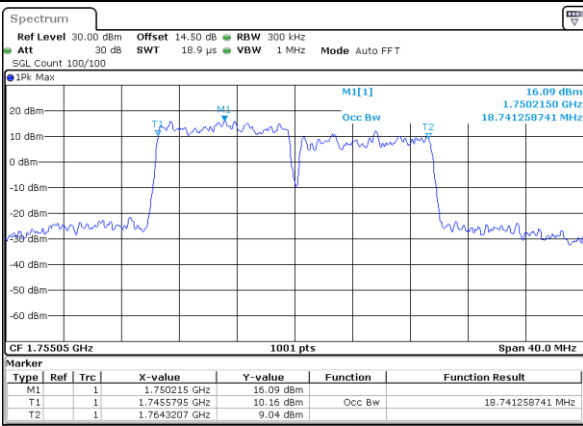
Date: 7.APR.2024 19:12:44

Middle Channel / 10MHz+5MHz



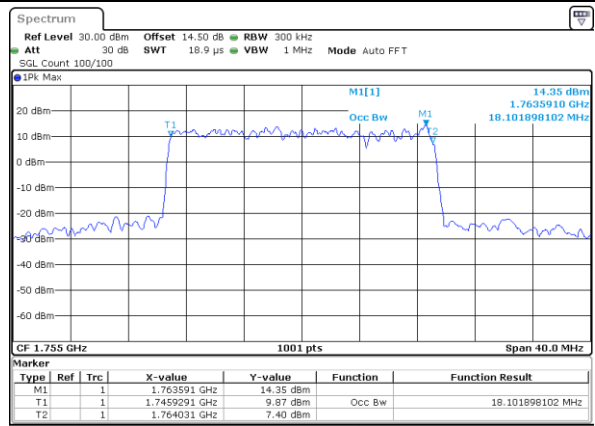
Date: 7.APR.2024 18:49:49

Middle Channel / 10MHz+10MHz



Date: 7.APR.2024 19:55:15

Middle Channel / 15MHz+5MHz



Date: 7.APR.2024 19:33:10



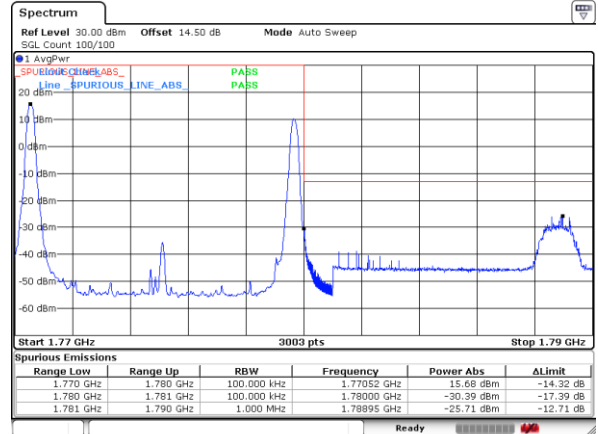
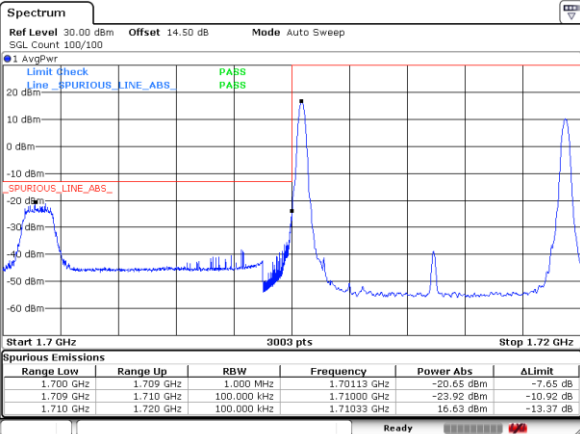
Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

QPSK

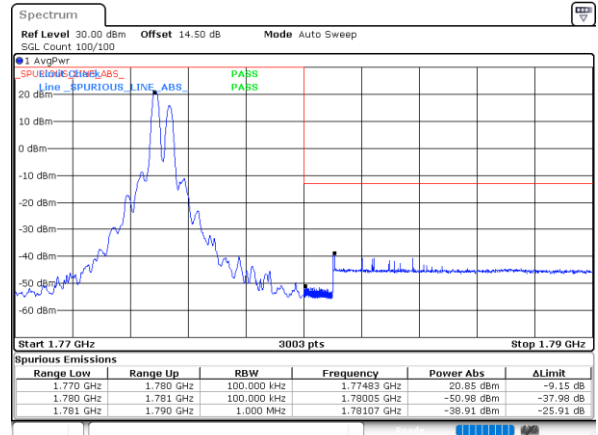
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



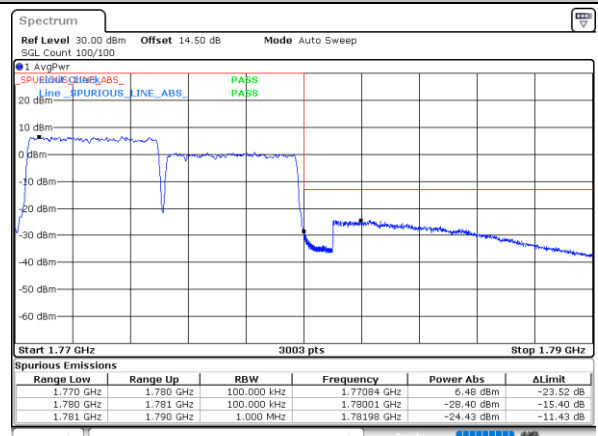
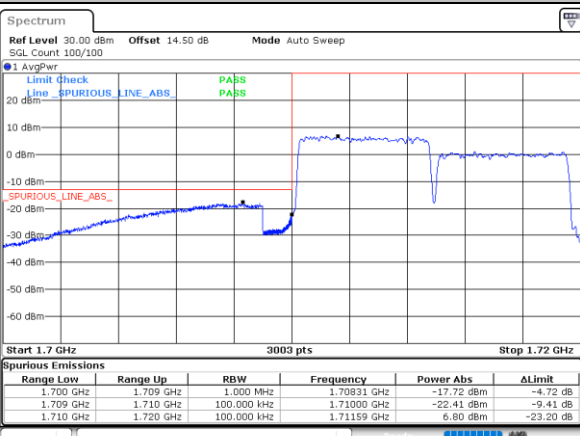
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



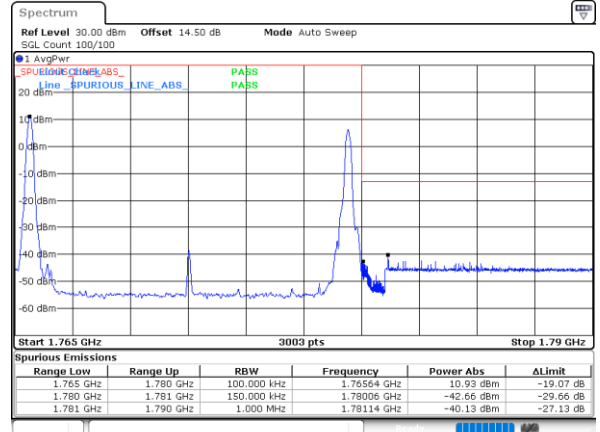
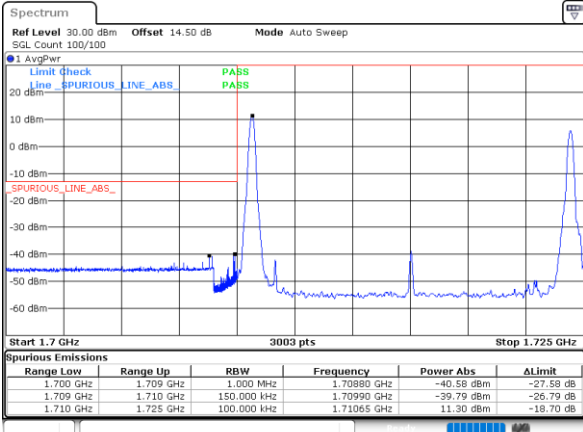


LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

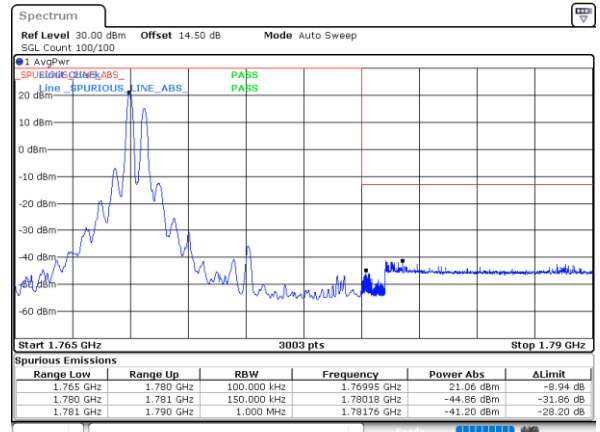
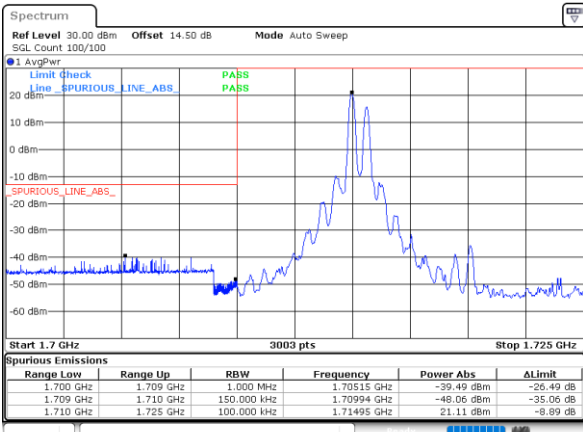


Date: 7.APR.2024 18:36:29

Date: 7.APR.2024 18:42:25

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

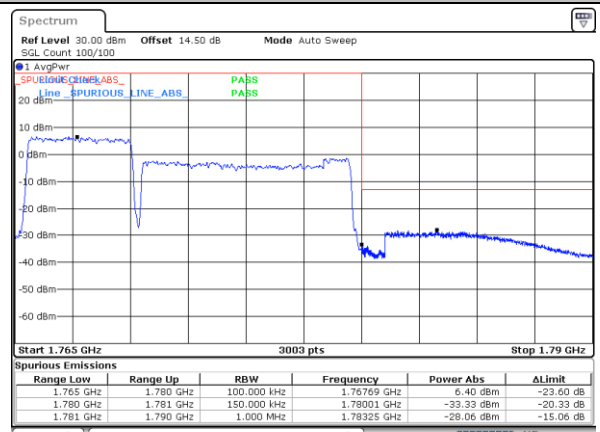
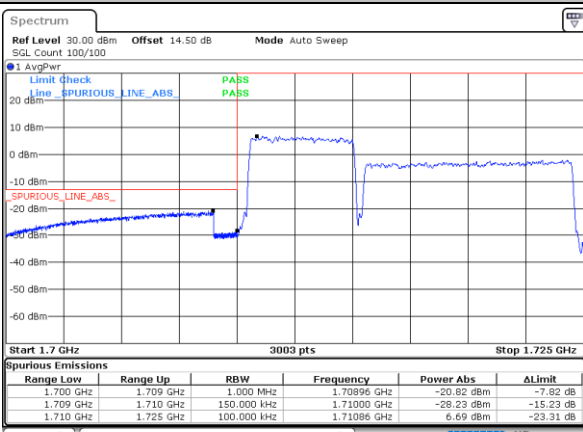


Date: 7.APR.2024 18:32:14

Date: 7.APR.2024 18:46:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 18:37:20

Date: 7.APR.2024 18:41:34

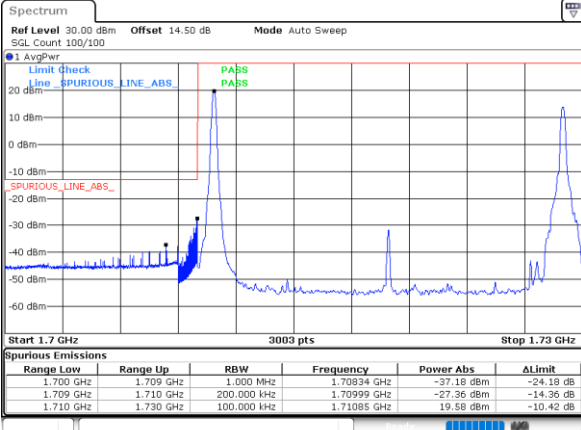


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

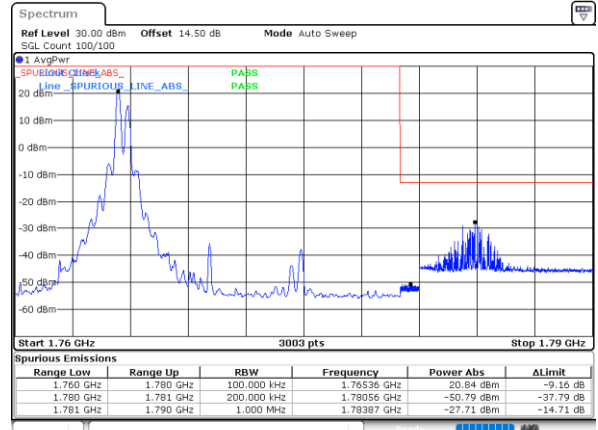
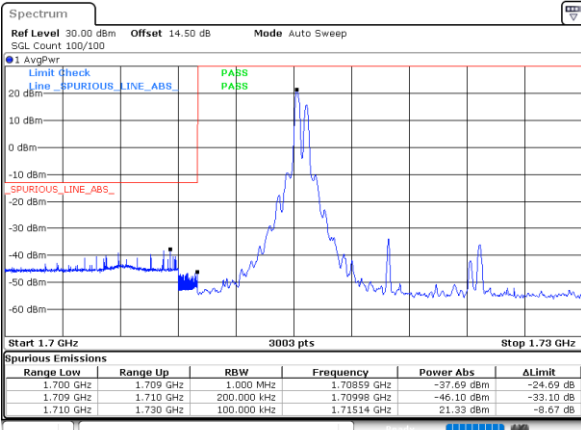


Date: 7.APR.2024 19:19:50

Date: 7.APR.2024 19:25:46

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

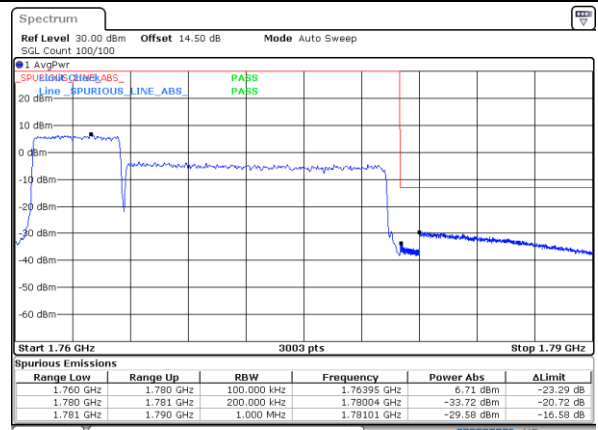
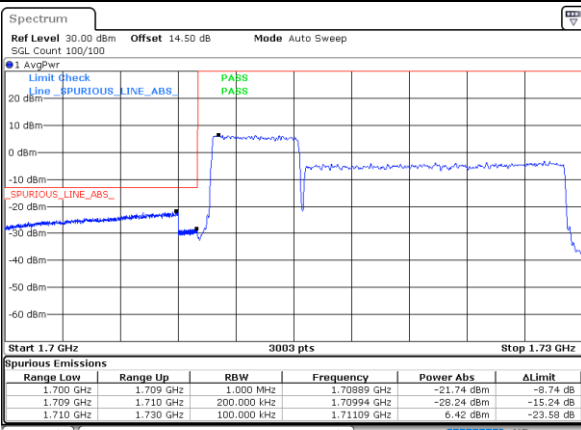


Date: 7.APR.2024 19:15:36

Date: 7.APR.2024 19:30:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:20:41

Date: 7.APR.2024 19:24:55

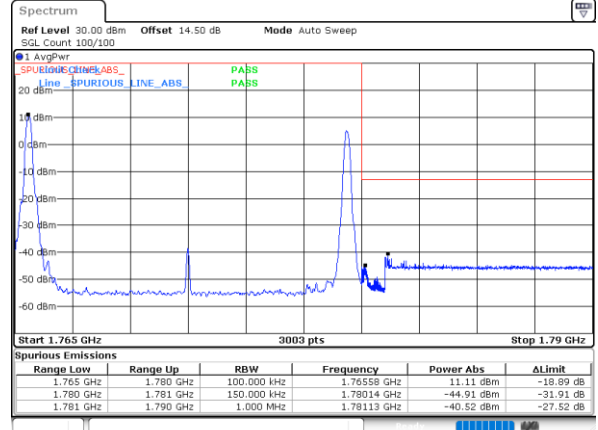
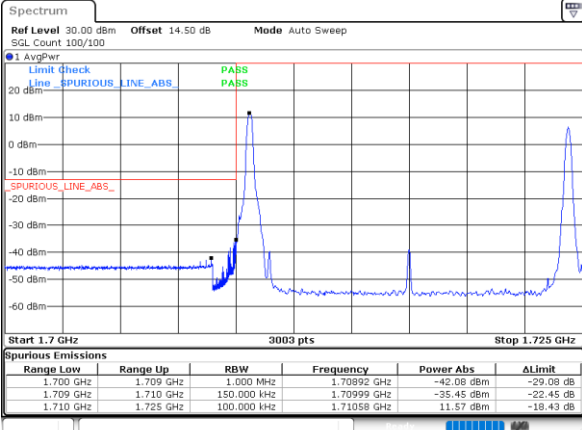


LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

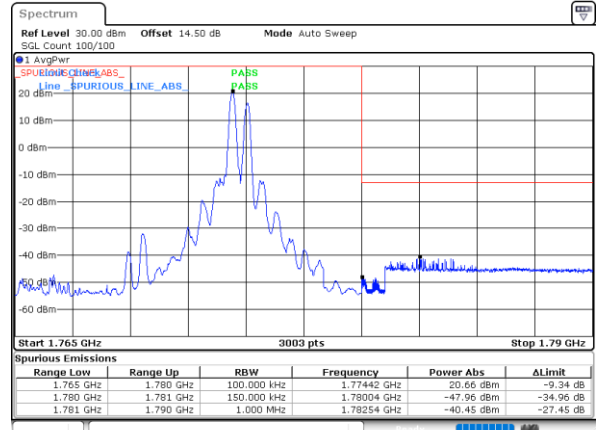
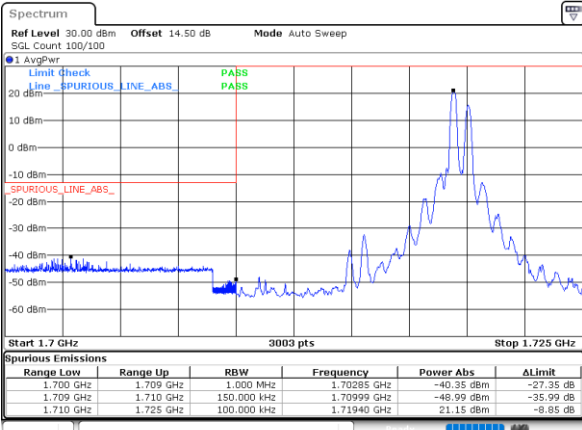


Date: 7.APR.2024 18:59:23

Date: 7.APR.2024 19:05:20

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

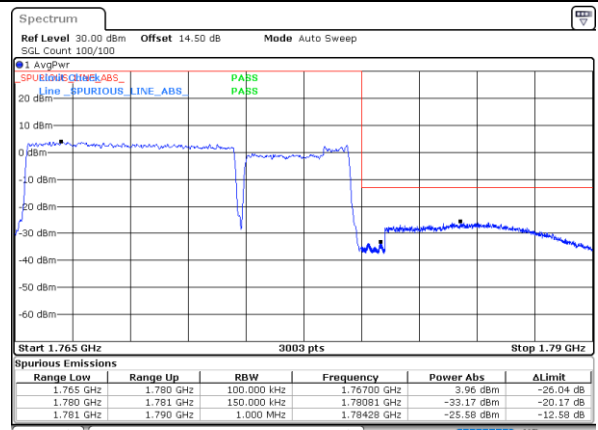
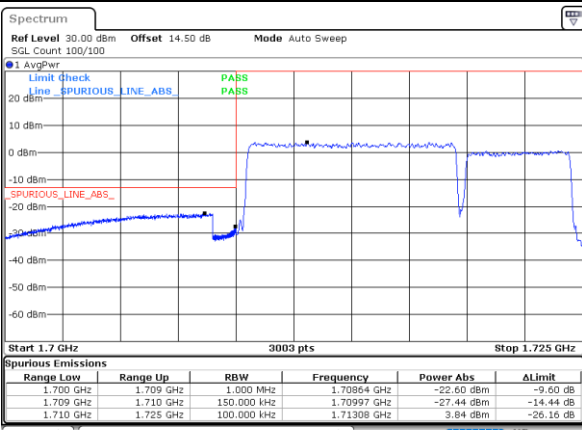


Date: 7.APR.2024 18:53:13

Date: 7.APR.2024 19:09:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:00:15

Date: 7.APR.2024 19:04:29

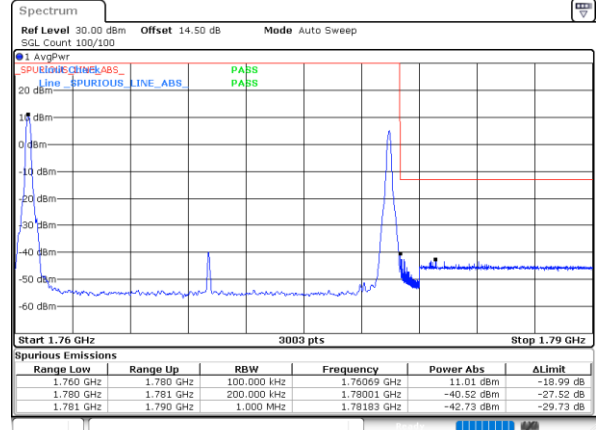
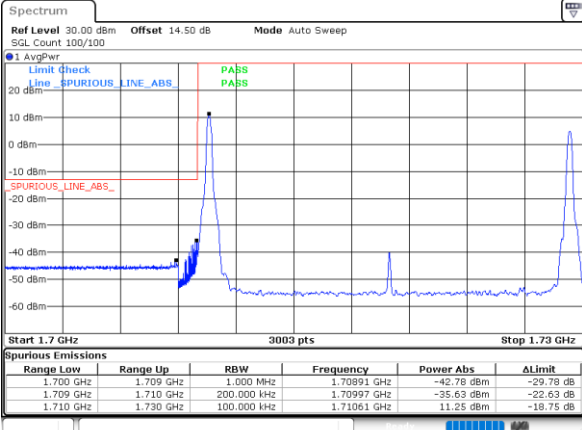


LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

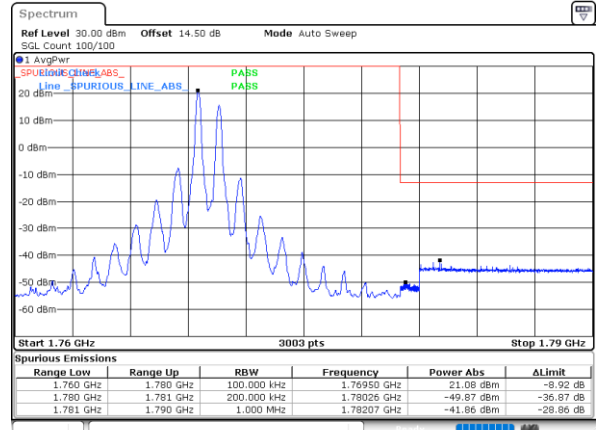
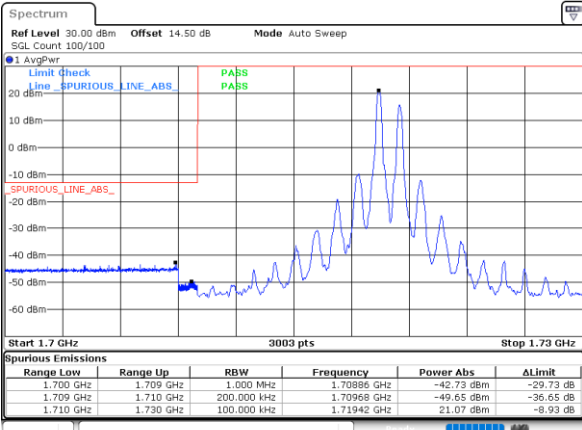


Date: 7.APR.2024 20:02:06

Date: 7.APR.2024 20:07:49

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

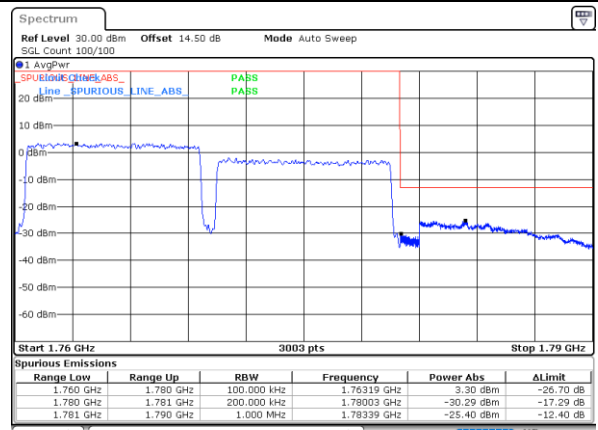
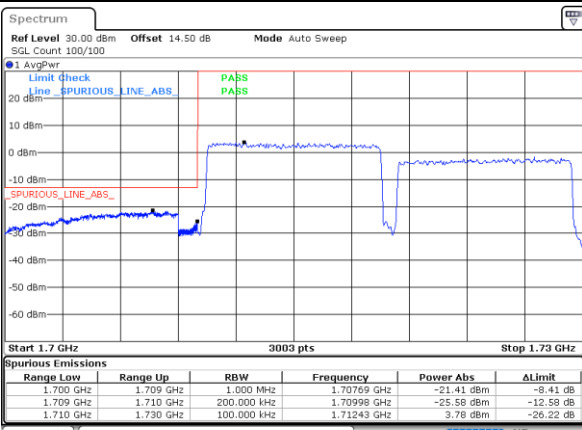


Date: 7.APR.2024 19:58:01

Date: 7.APR.2024 20:11:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 20:02:55

Date: 7.APR.2024 20:07:00

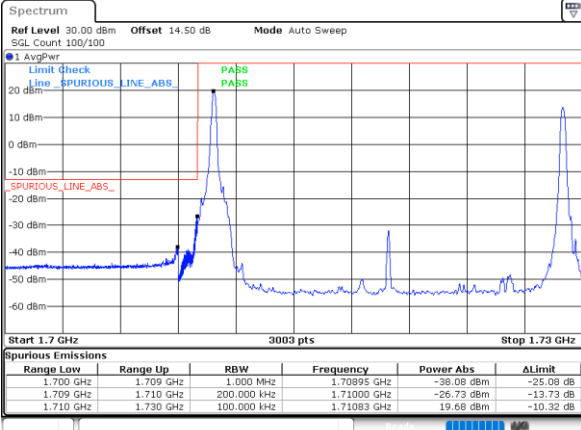


LTE Band 66B / 15MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

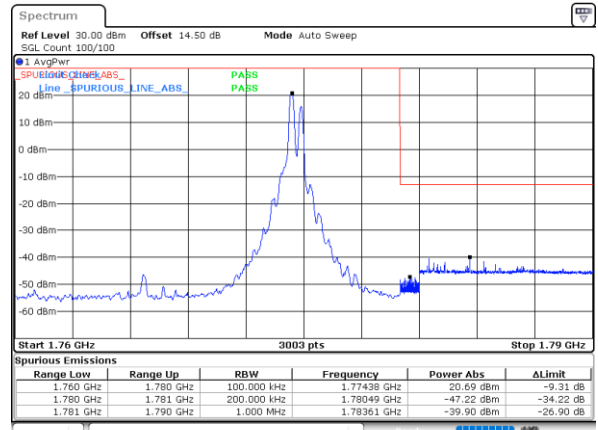
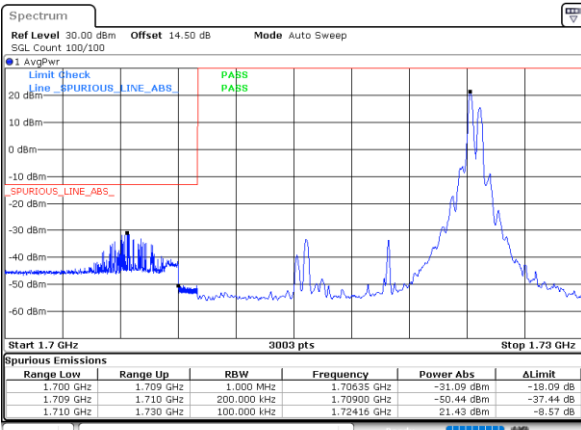


Date: 7.APR.2024 19:40:16

Date: 7.APR.2024 19:46:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

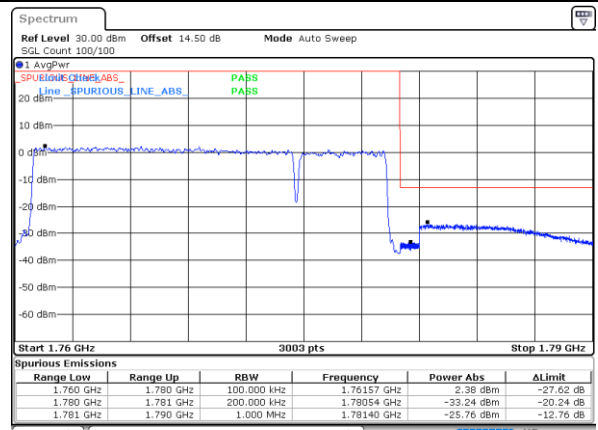
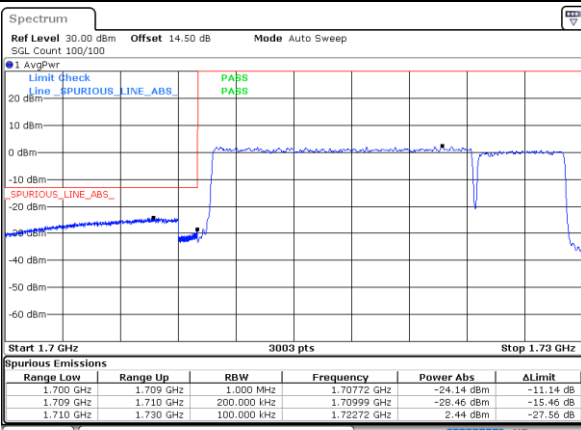


Date: 7.APR.2024 19:36:02

Date: 7.APR.2024 19:50:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:41:07

Date: 7.APR.2024 19:45:21

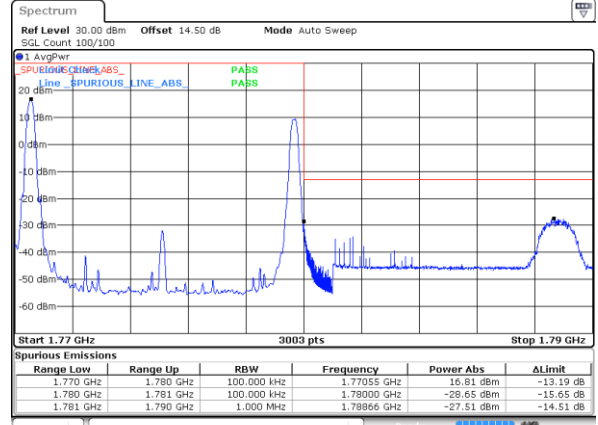
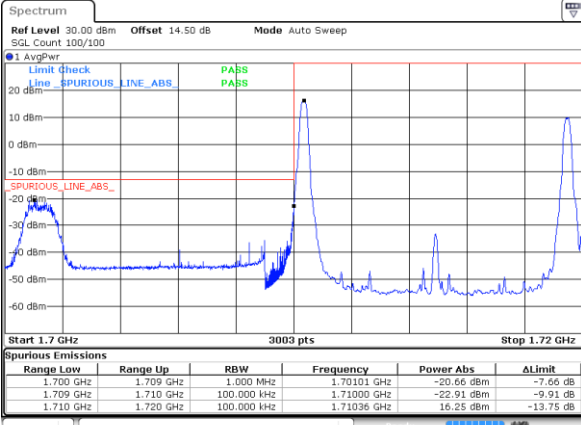


LTE Band 66B / 5MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

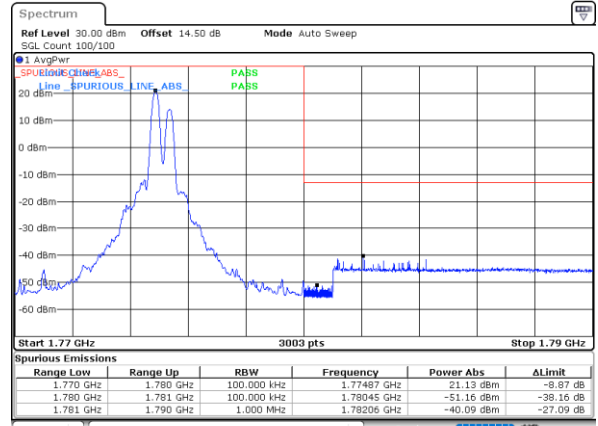
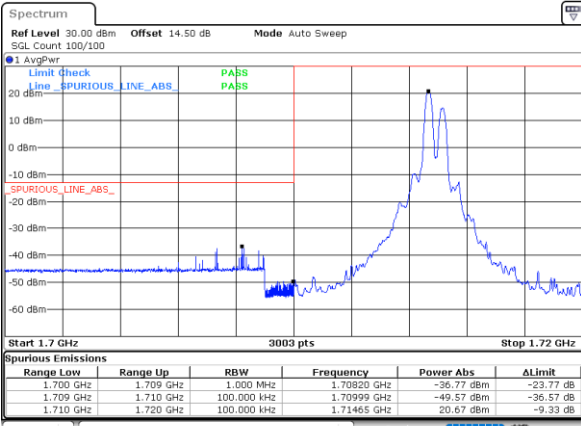


Date: 9 APR.2024 17:51:37

Date: 9 APR.2024 17:53:15

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

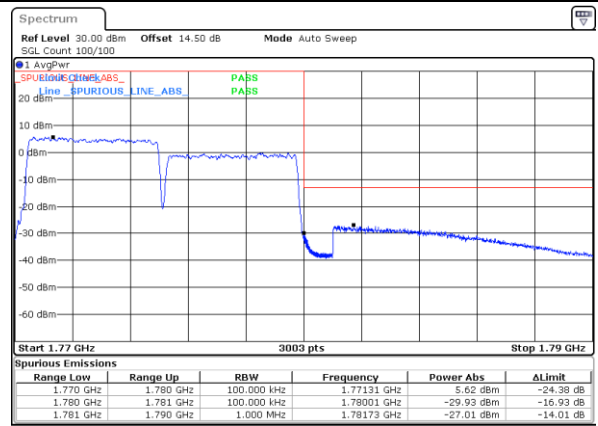
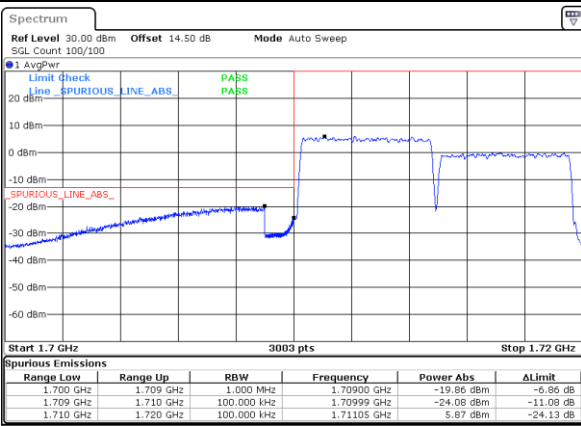


Date: 7.APR.2024 18:11:05

Date: 7.APR.2024 18:23:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 18:15:59

Date: 7.APR.2024 18:18:25

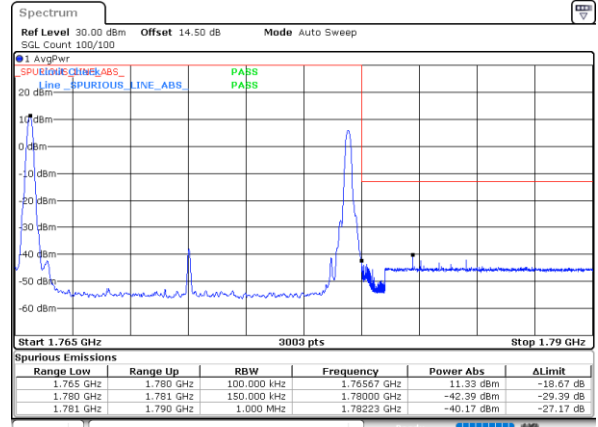
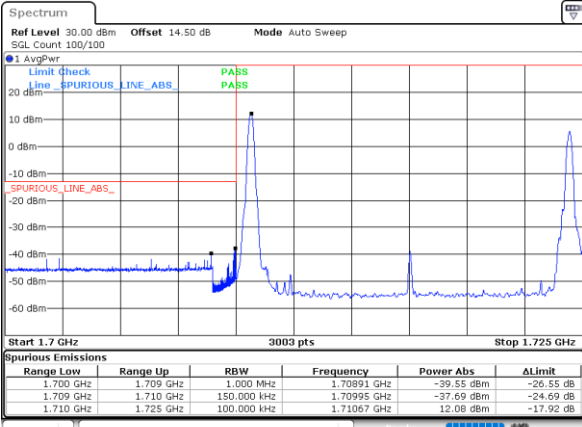


LTE Band 66B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

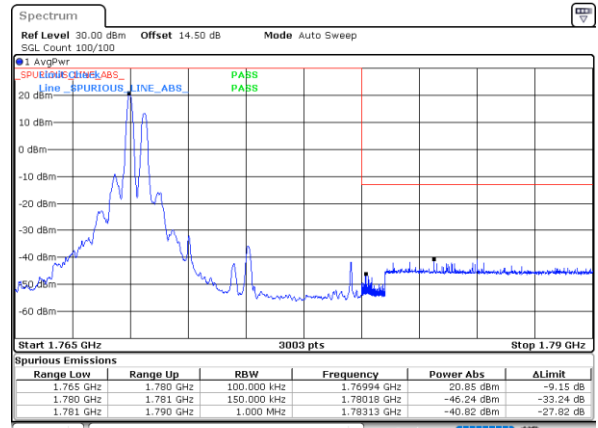
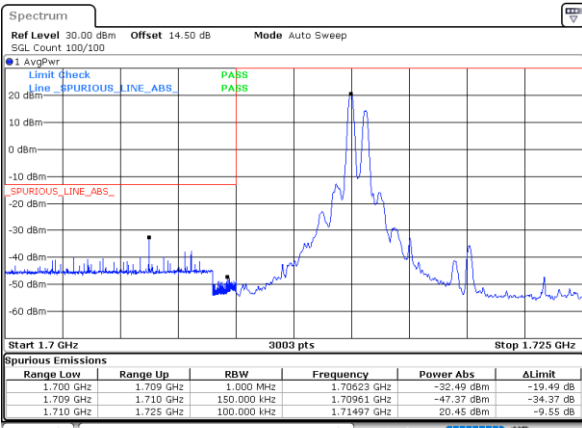


Date: 7.APR.2024 18:35:38

Date: 7.APR.2024 18:43:15

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

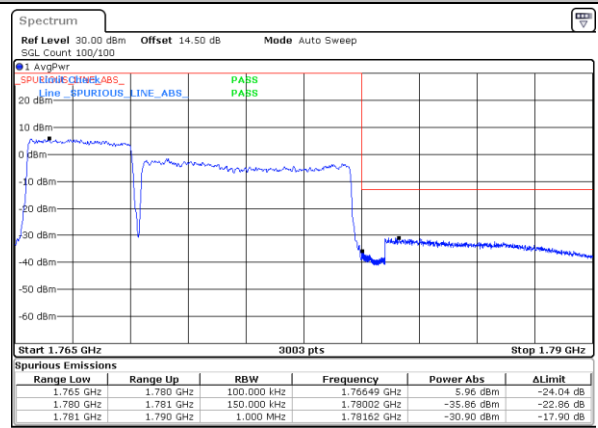
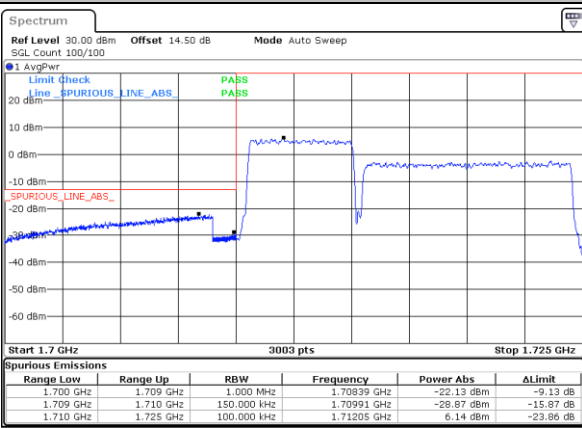


Date: 7.APR.2024 18:33:05

Date: 7.APR.2024 18:45:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 18:38:11

Date: 7.APR.2024 18:40:43

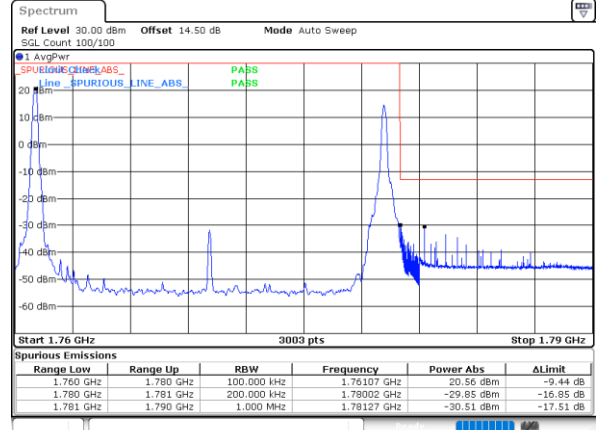
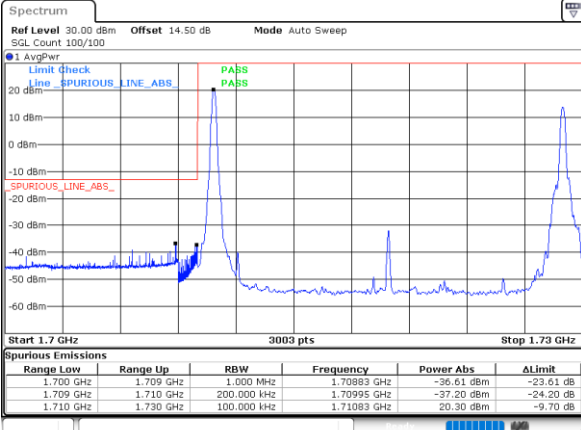


LTE Band 66B / 5MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

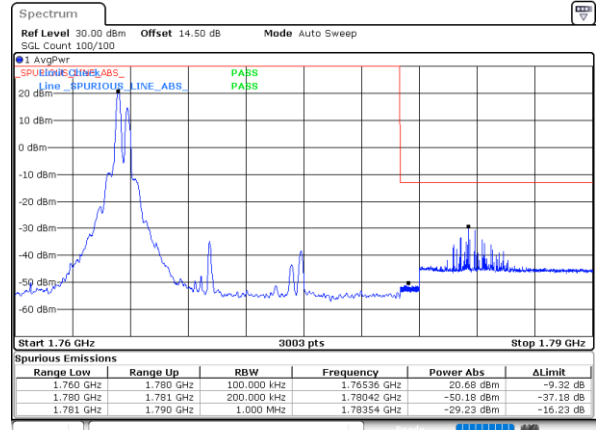
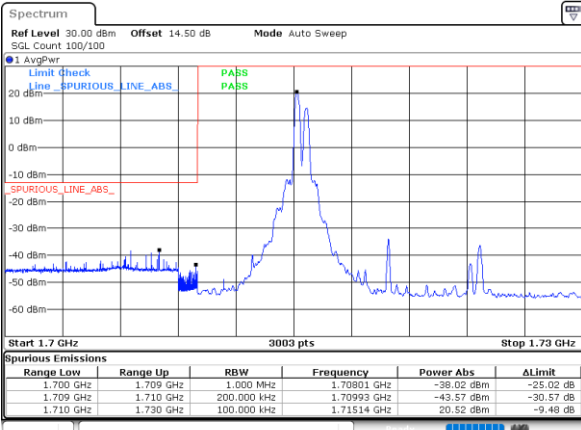


Date: 7.APR.2024 19:19:00

Date: 7.APR.2024 19:26:37

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

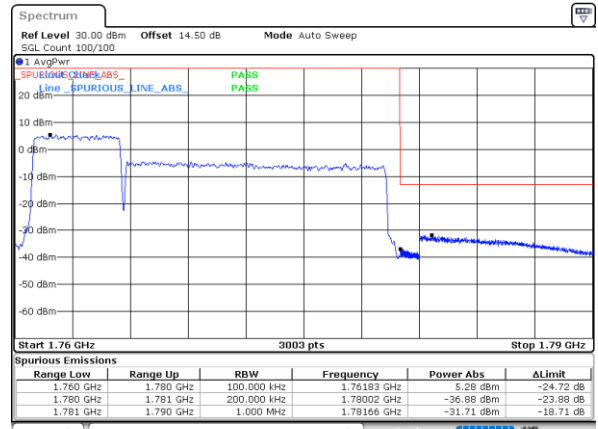
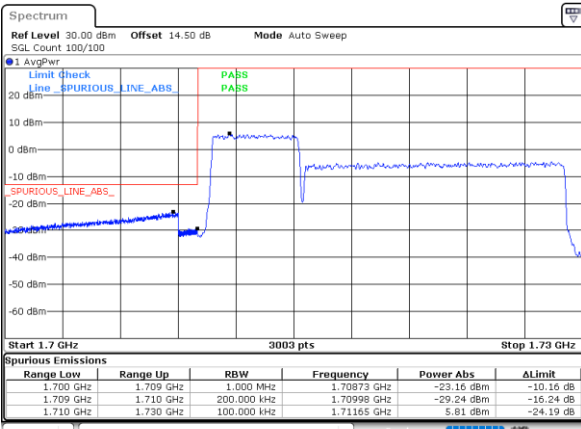


Date: 7.APR.2024 19:16:27

Date: 7.APR.2024 19:29:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:21:32

Date: 7.APR.2024 19:24:05

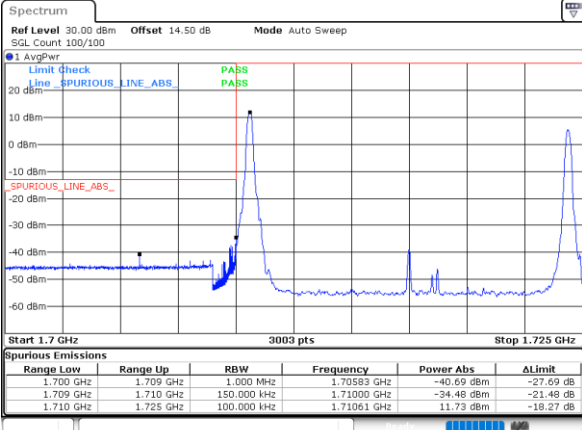


LTE Band 66B / 10MHz+5MHz

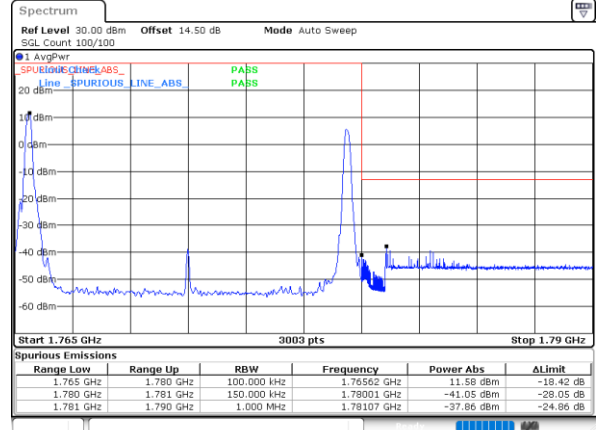
16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



Date: 7.APR.2024 18:58:33



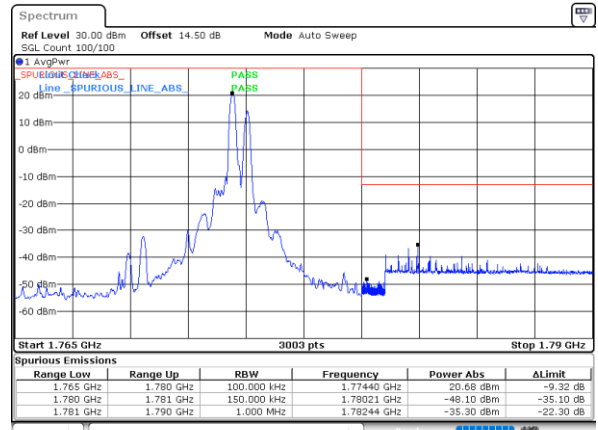
Date: 7.APR.2024 19:06:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



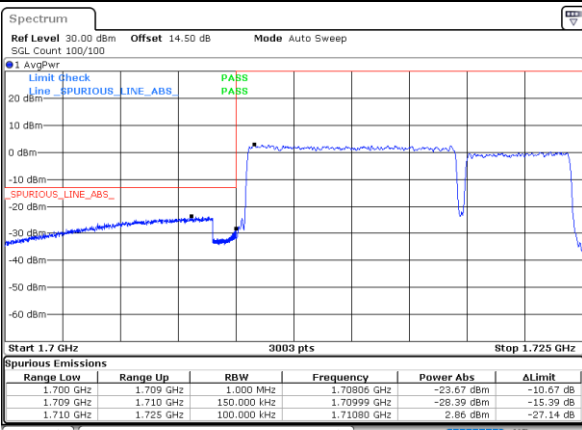
Date: 7.APR.2024 18:56:00



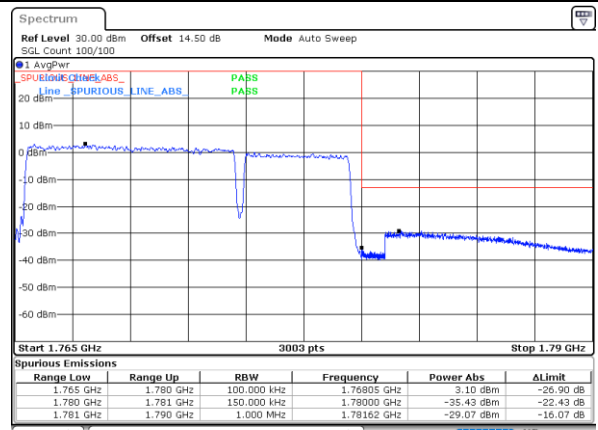
Date: 7.APR.2024 19:08:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:01:06



Date: 7.APR.2024 19:03:38

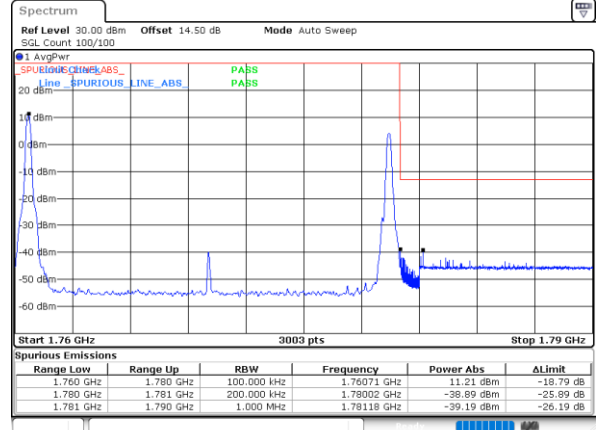
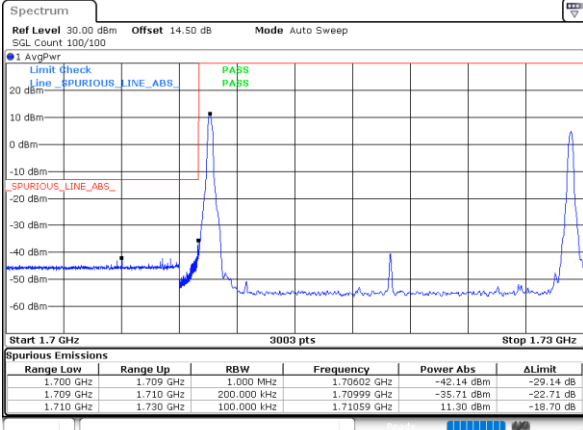


LTE Band 66B / 10MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

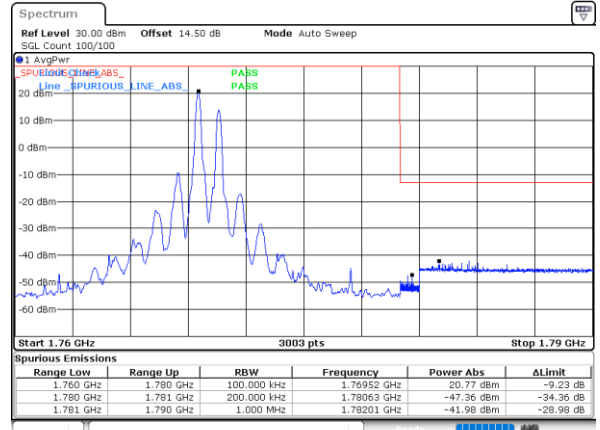
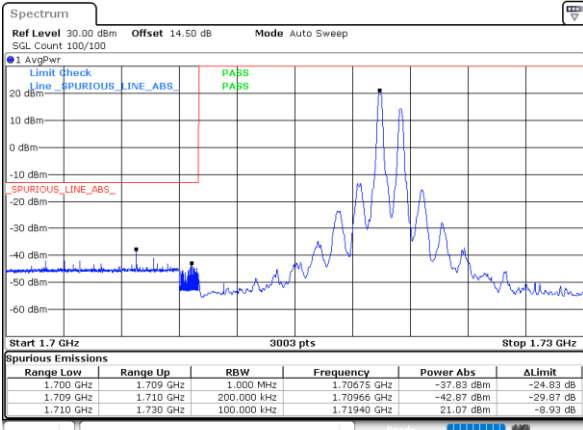


Date: 7.APR.2024 20:01:17

Date: 7.APR.2024 20:08:38

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

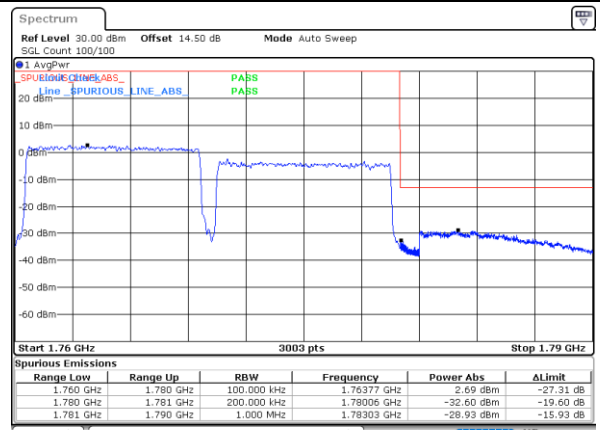
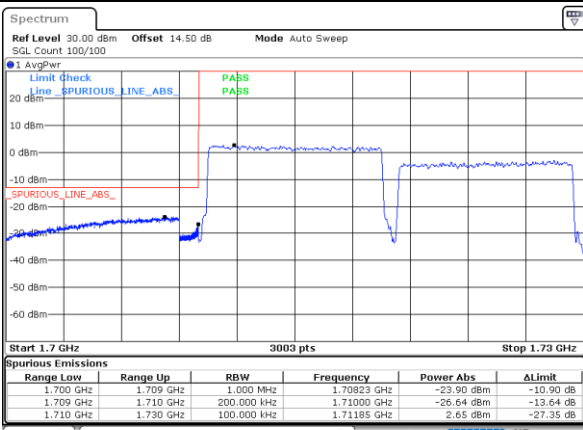


Date: 7.APR.2024 19:58:50

Date: 7.APR.2024 20:11:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 20:03:44

Date: 7.APR.2024 20:06:11

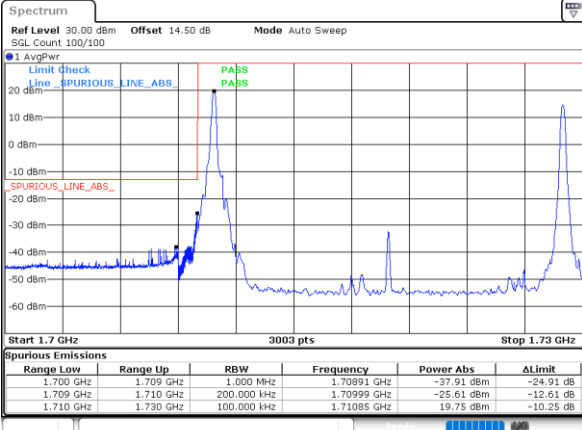


LTE Band 66B / 15MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

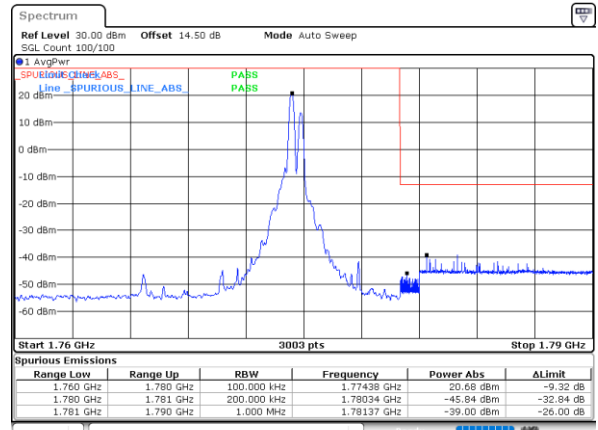
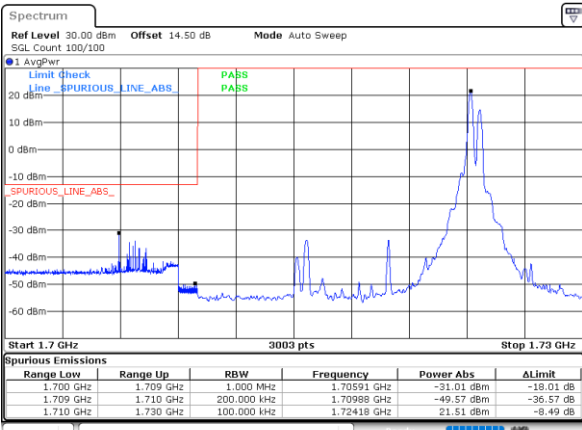


Date: 7.APR.2024 19:39:25

Date: 7.APR.2024 19:47:03

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

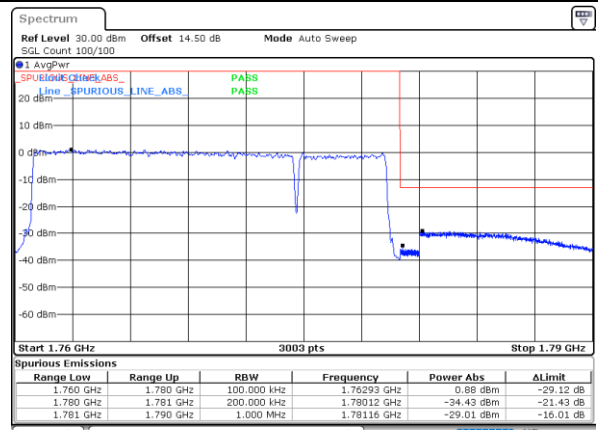
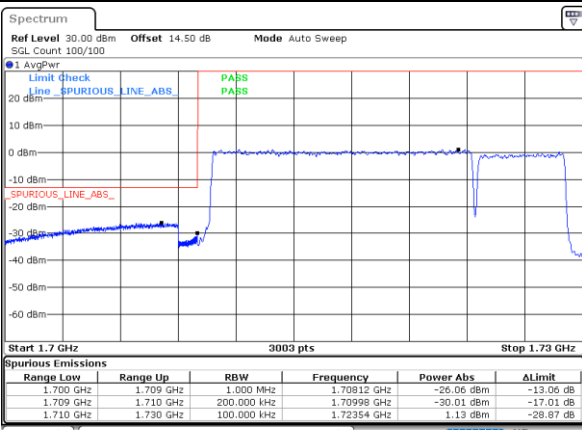


Date: 7.APR.2024 19:36:52

Date: 7.APR.2024 19:49:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.APR.2024 19:41:58

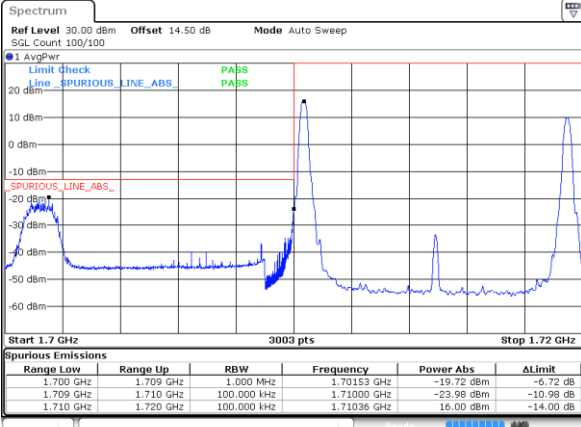
Date: 7.APR.2024 19:44:30



LTE Band 66B / 5MHz+5MHz

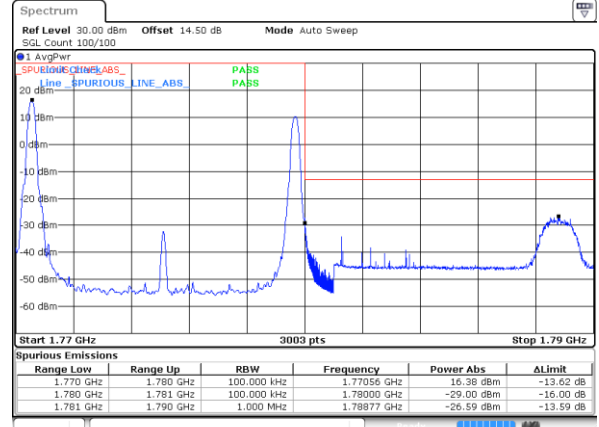
64QAM

Lowest Band Edge / 1RB0 and 1RB24



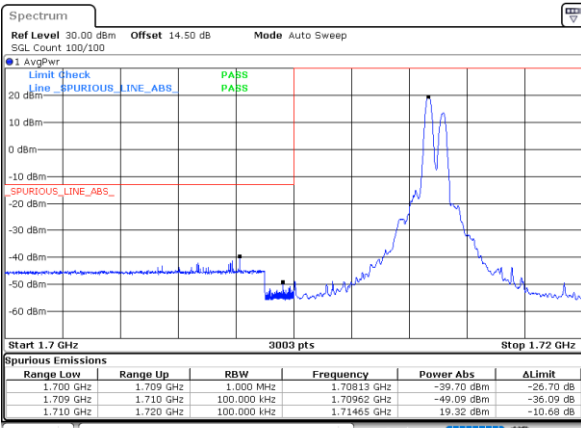
Date: 9 APR 2024 17:52:22

Highest Band Edge / 1RB0 and 1RB24



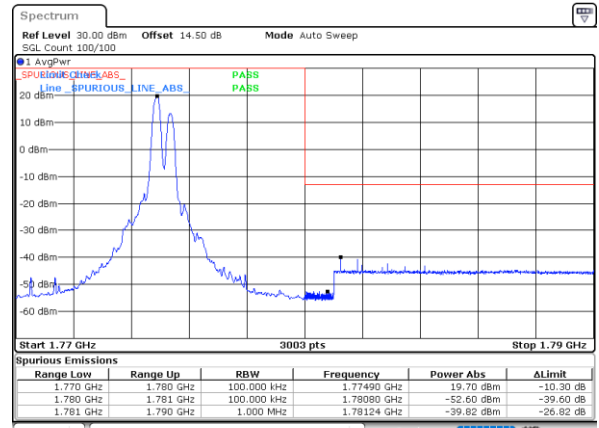
Date: 9 APR 2024 17:53:55

Lowest Band Edge / 1RB24 and 1RB0



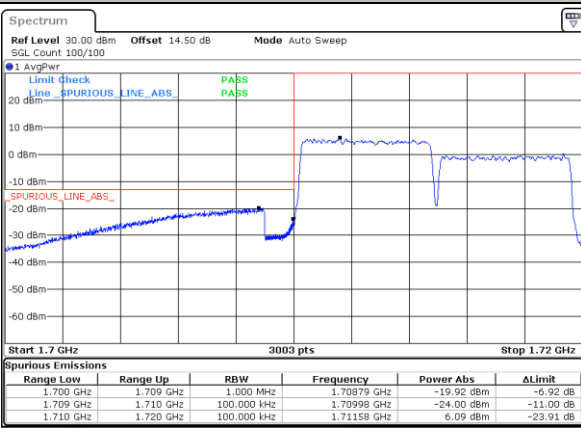
Date: 7.APR.2024 18:11:54

Highest Band Edge / 1RB24 and 1RB0



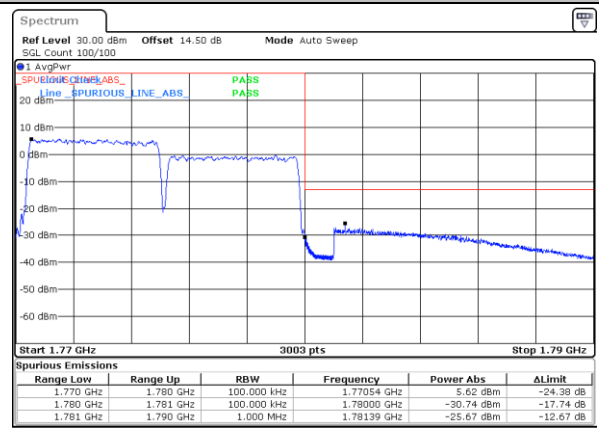
Date: 7.APR.2024 18:22:29

Lowest Band Edge / Full RB



Date: 7.APR.2024 18:16:47

Highest Band Edge / Full RB



Date: 7.APR.2024 18:17:36