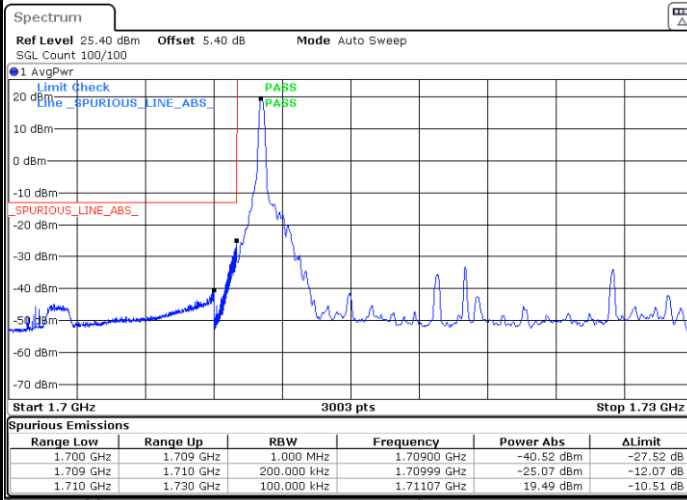




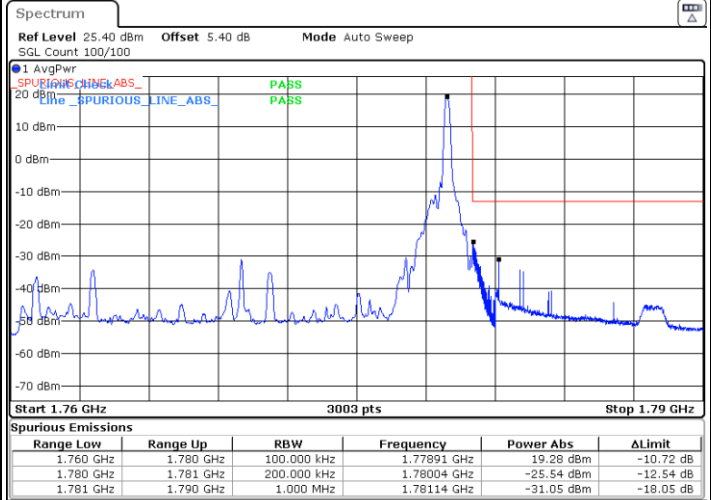
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



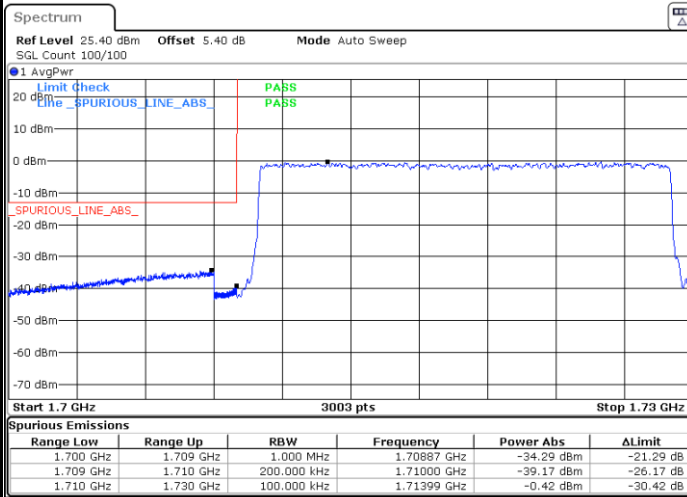
Date: 23.MAY.2024 17:25:38

Highest Band Edge / 1 RB



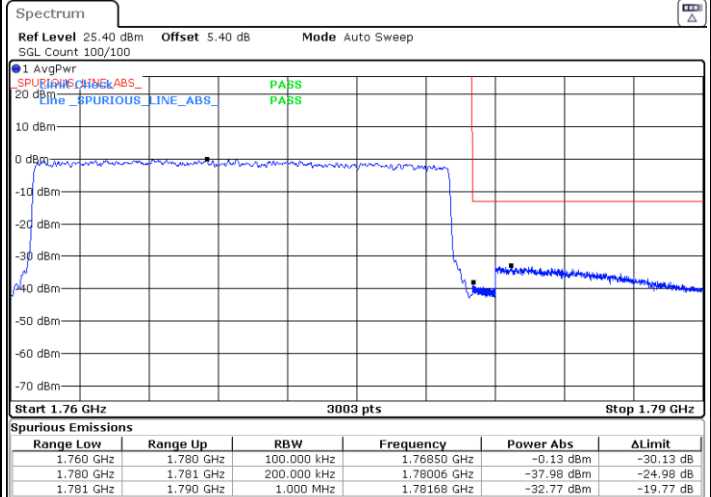
Date: 23.MAY.2024 17:33:49

Lowest Band Edge / Full RB



Date: 23.MAY.2024 17:28:22

Highest Band Edge / Full RB

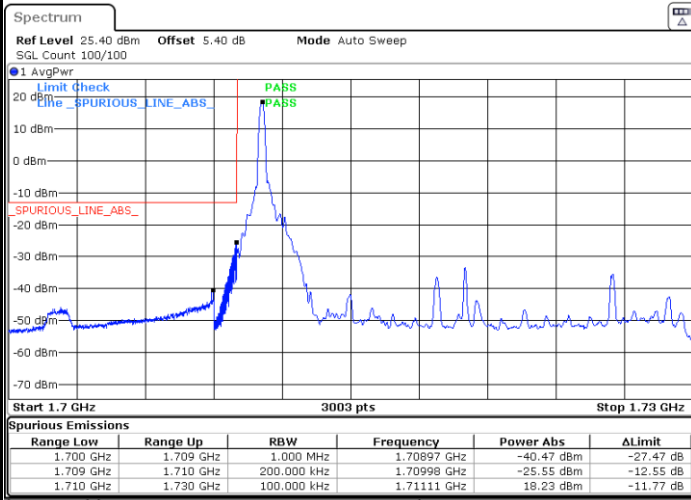


Date: 23.MAY.2024 17:36:32



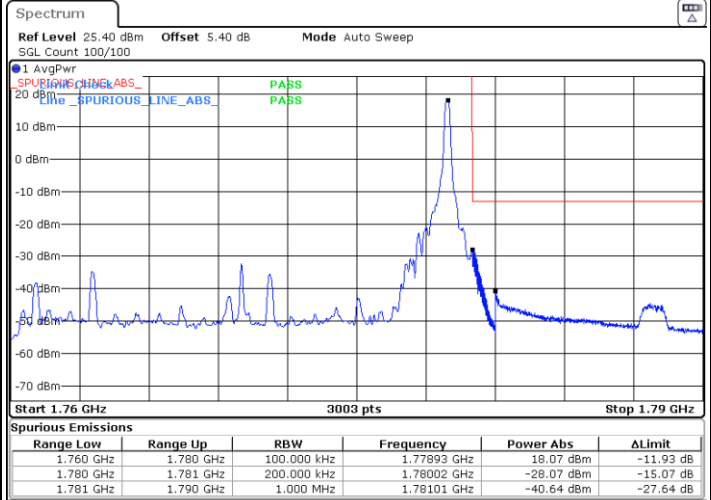
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



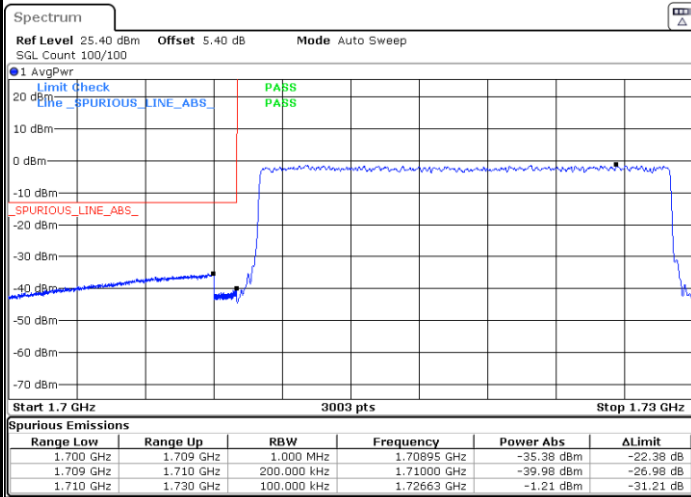
Date: 23.MAY.2024 17:26:33

Highest Band Edge / 1 RB



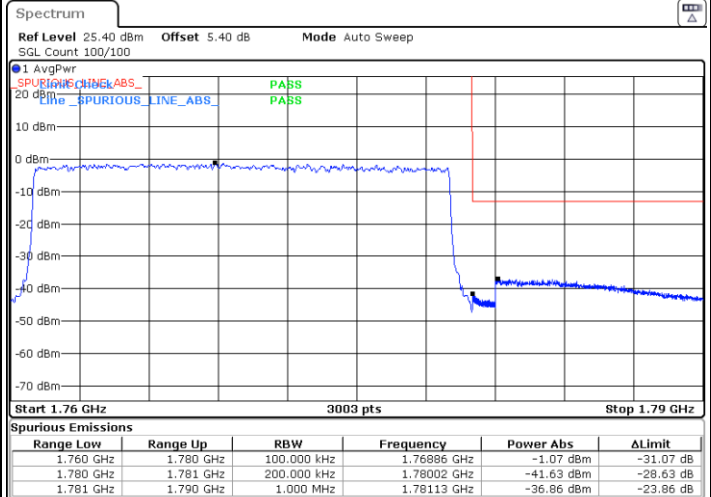
Date: 23.MAY.2024 17:34:43

Lowest Band Edge / Full RB



Date: 23.MAY.2024 17:27:27

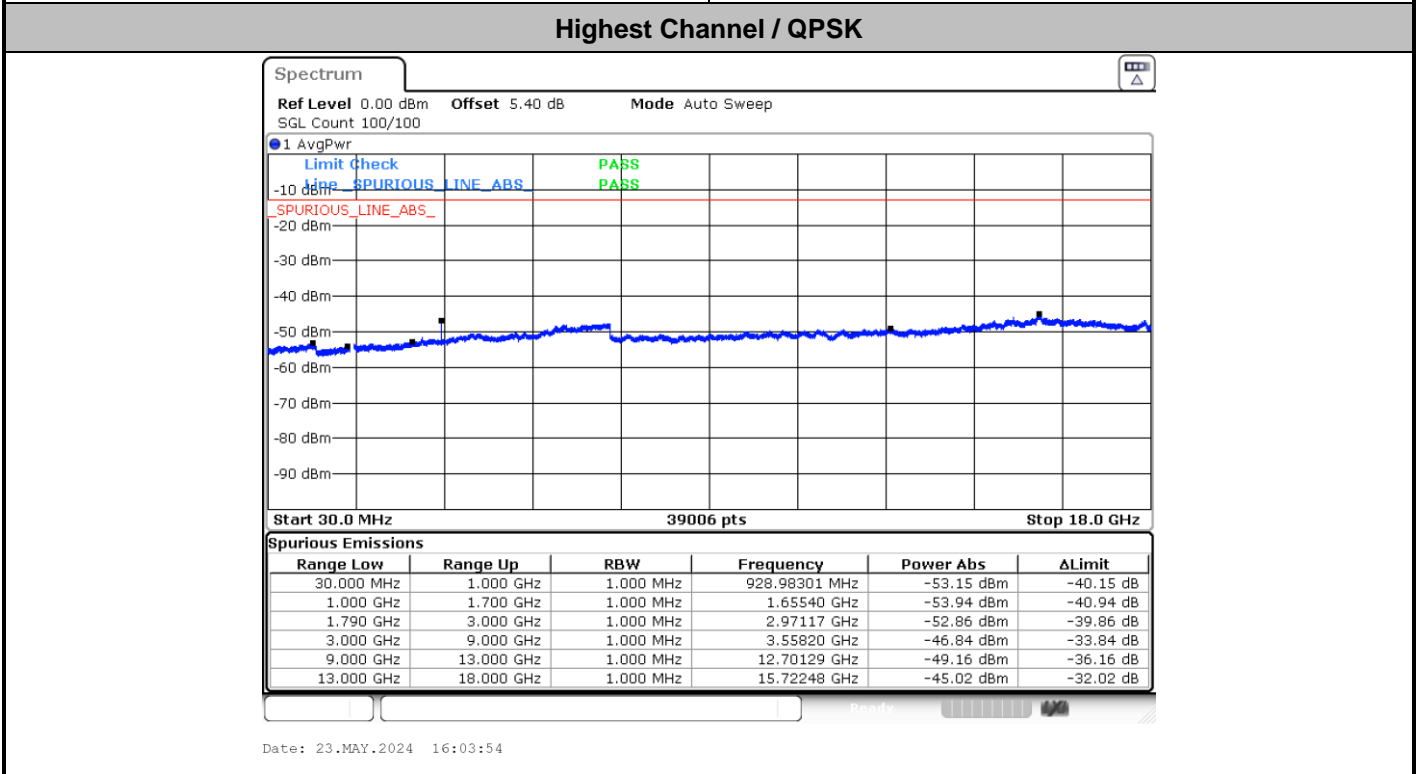
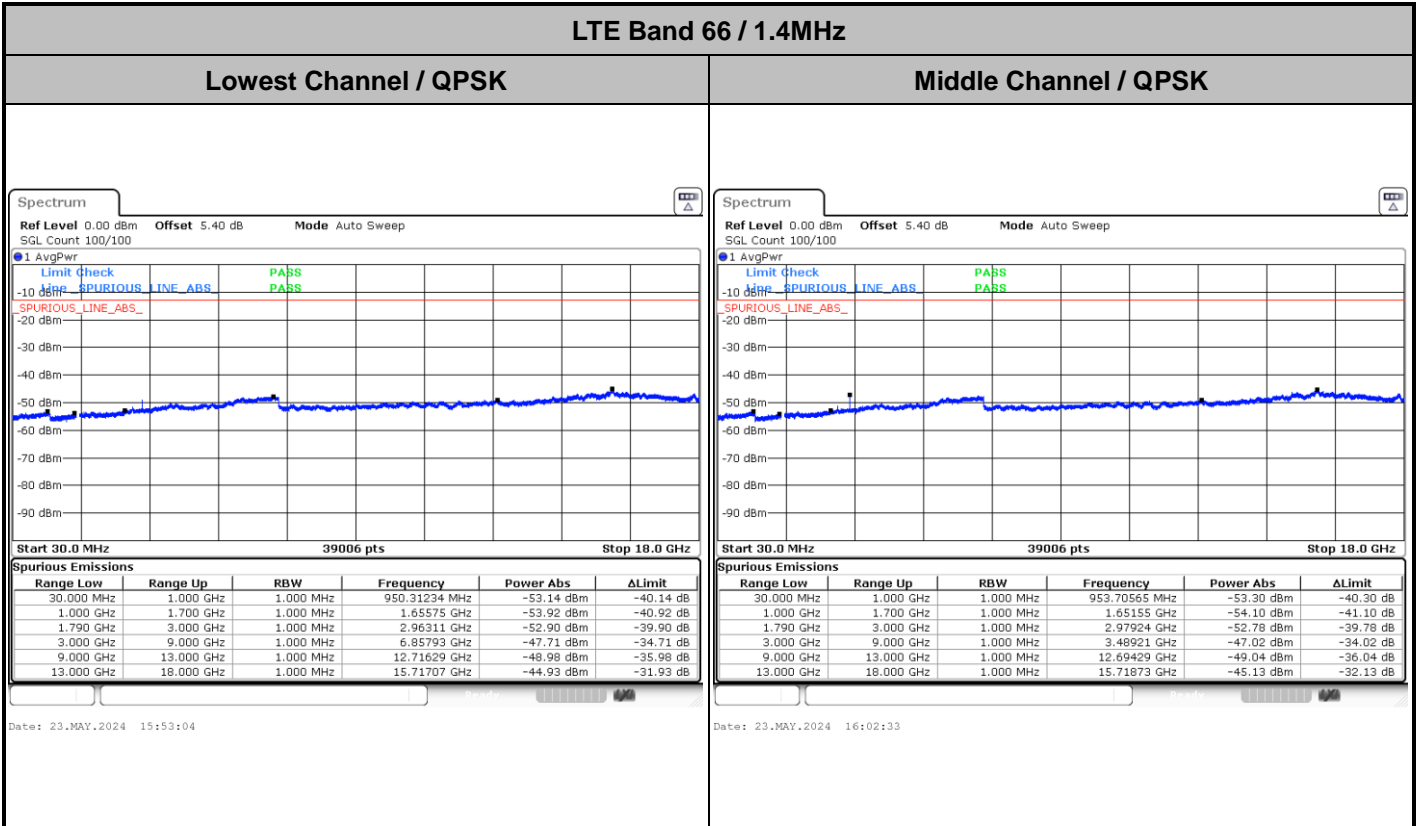
Highest Band Edge / Full RB



Date: 23.MAY.2024 17:35:38



Conducted Spurious Emission

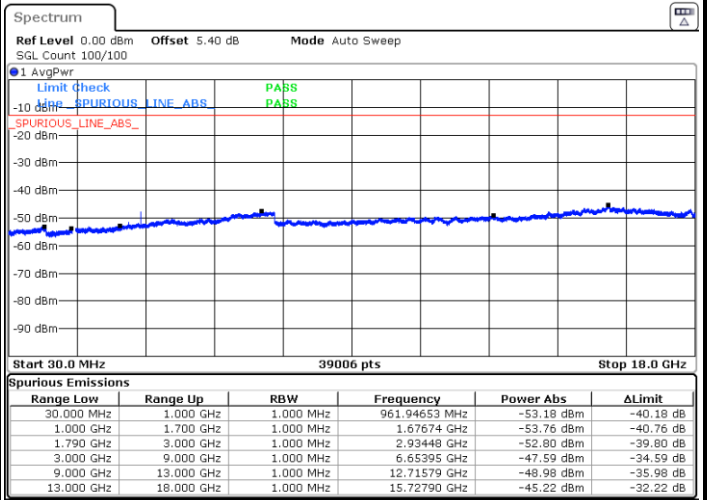
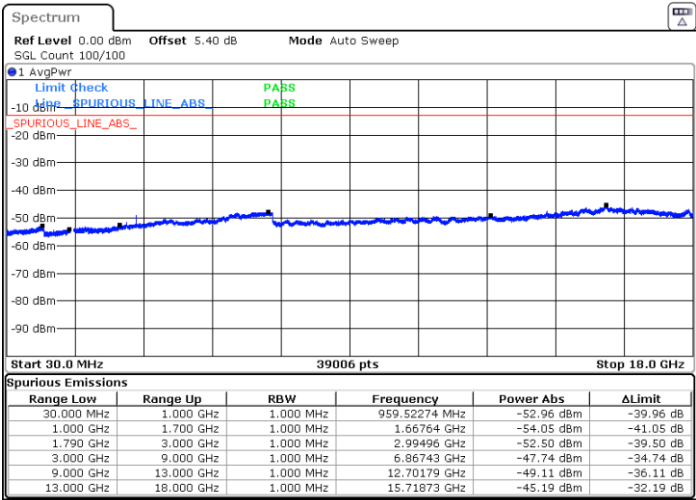




LTE Band 66 / 3MHz

Lowest Channel / QPSK

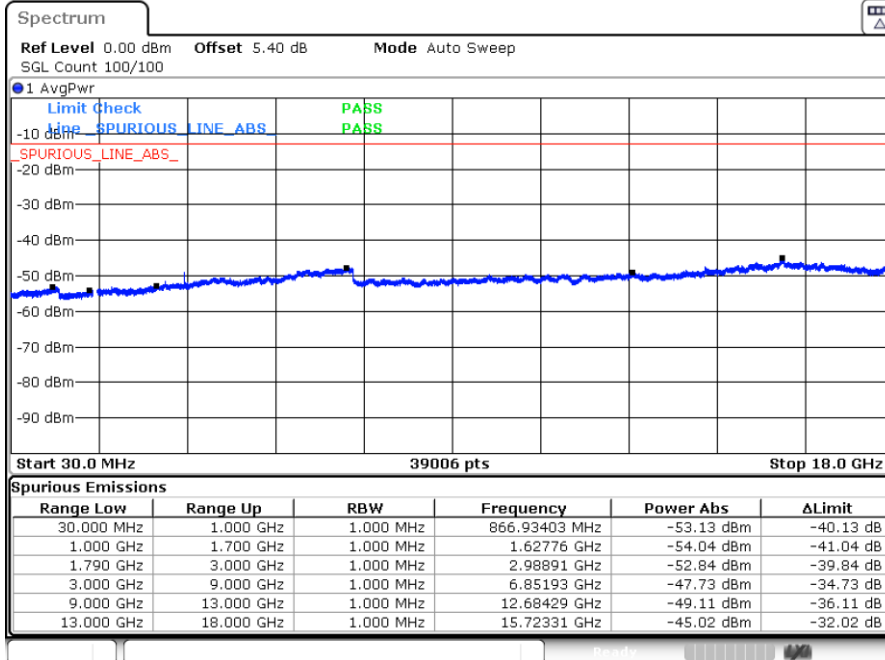
Middle Channel / QPSK



Date: 23.MAY.2024 16:13:15

Date: 23.MAY.2024 16:22:35

Highest Channel / QPSK



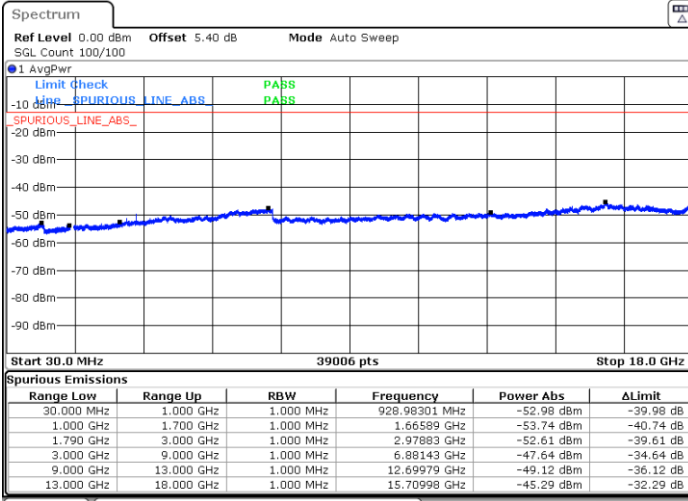
Date: 23.MAY.2024 16:23:56



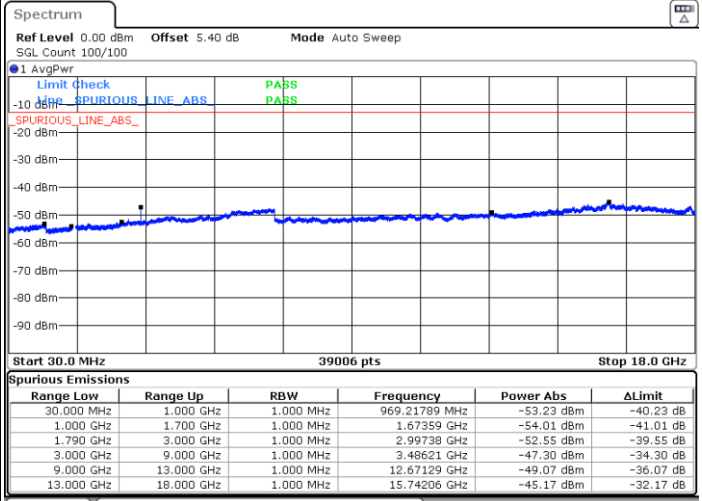
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

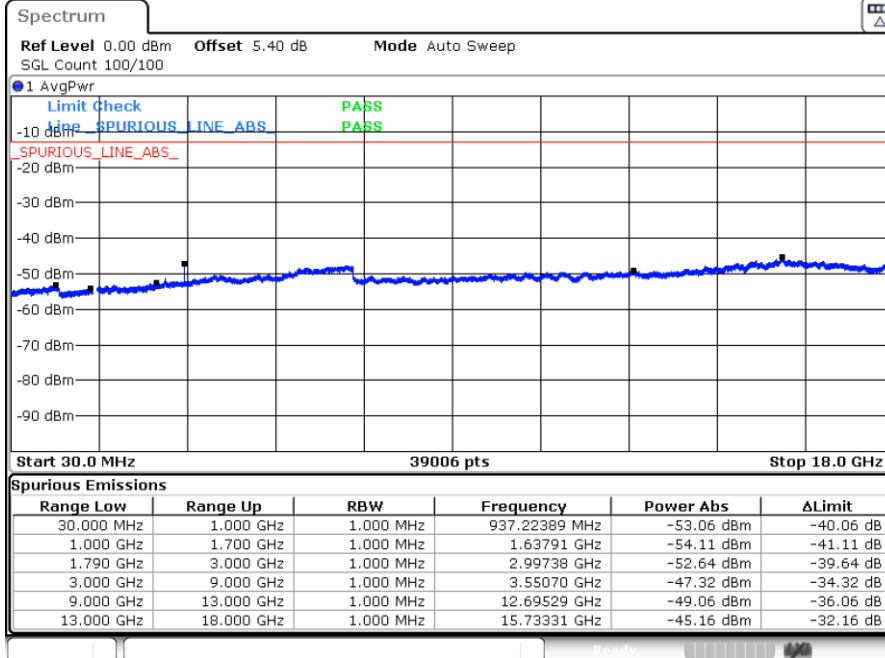


Date: 23.MAY.2024 16:33:19



Date: 23.MAY.2024 16:45:40

Highest Channel / QPSK



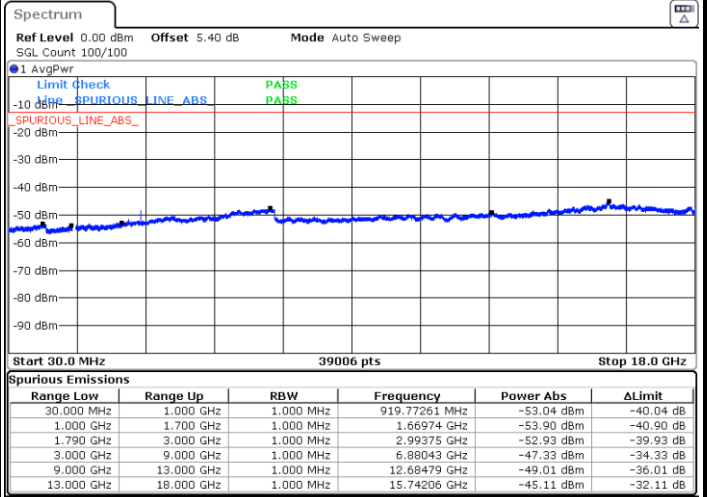
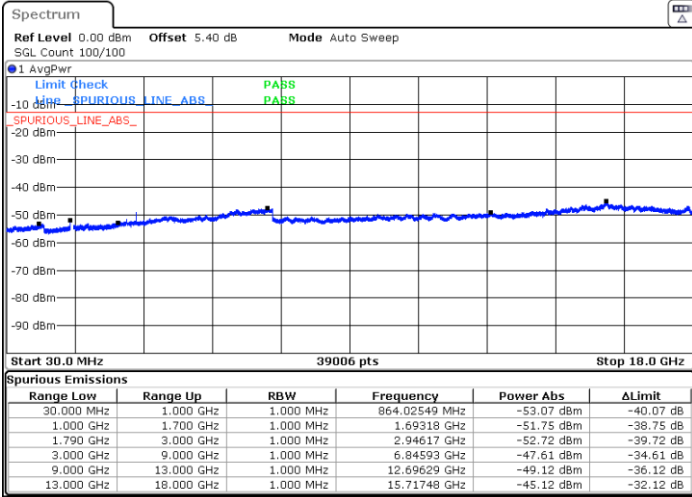
Date: 23.MAY.2024 16:47:01



LTE Band 66 / 10MHz

Lowest Channel / QPSK

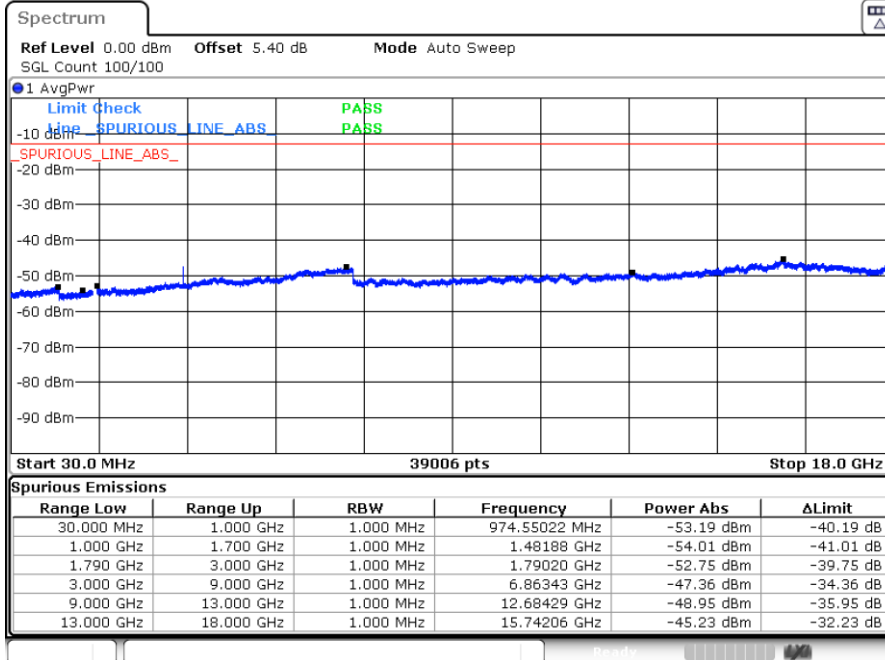
Middle Channel / QPSK



Date: 23.MAY.2024 16:53:50

Date: 23.MAY.2024 17:00:38

Highest Channel / QPSK



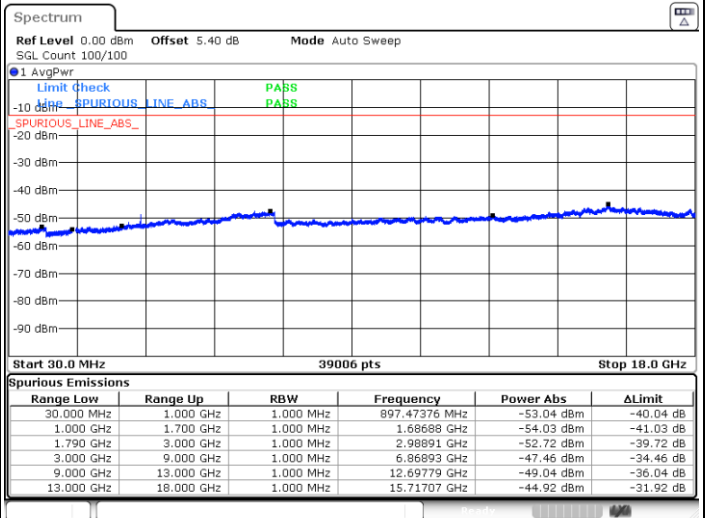
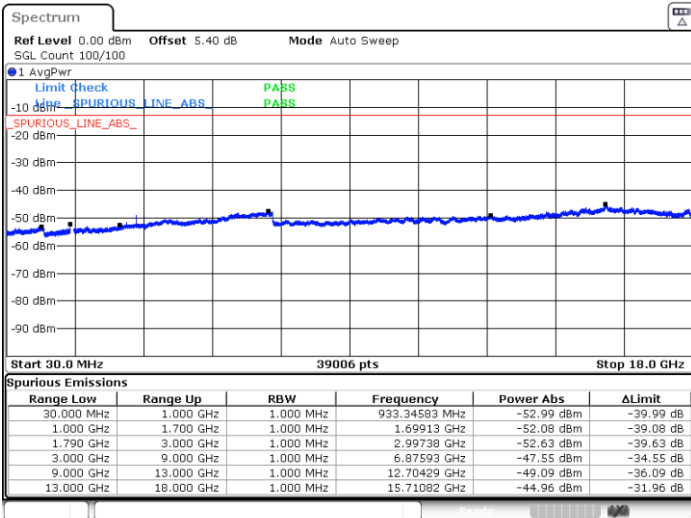
Date: 23.MAY.2024 17:01:59



LTE Band 66 / 15MHz

Lowest Channel / QPSK

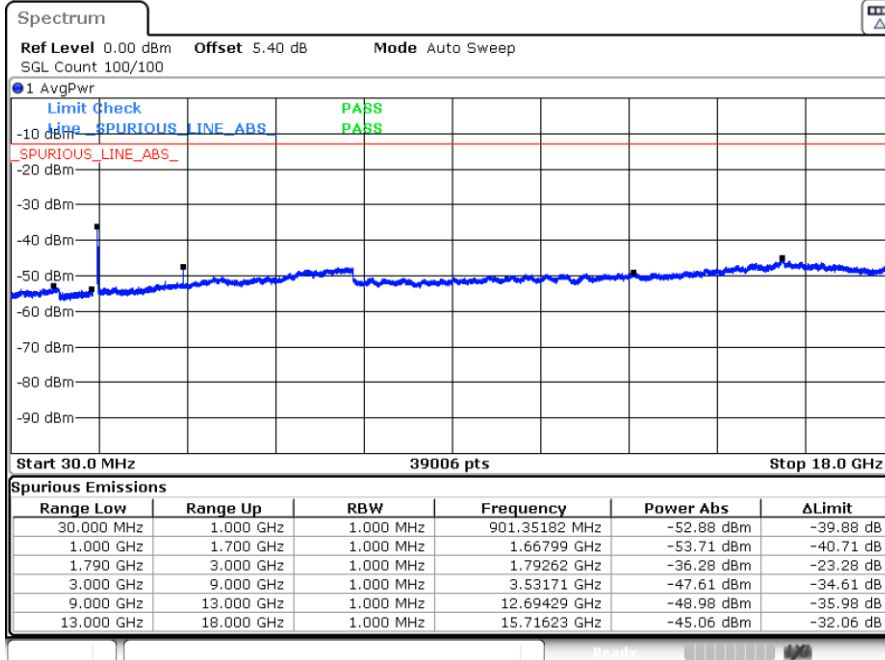
Middle Channel / QPSK



Date: 23.MAY.2024 17:08:48

Date: 23.MAY.2024 17:15:38

Highest Channel / QPSK



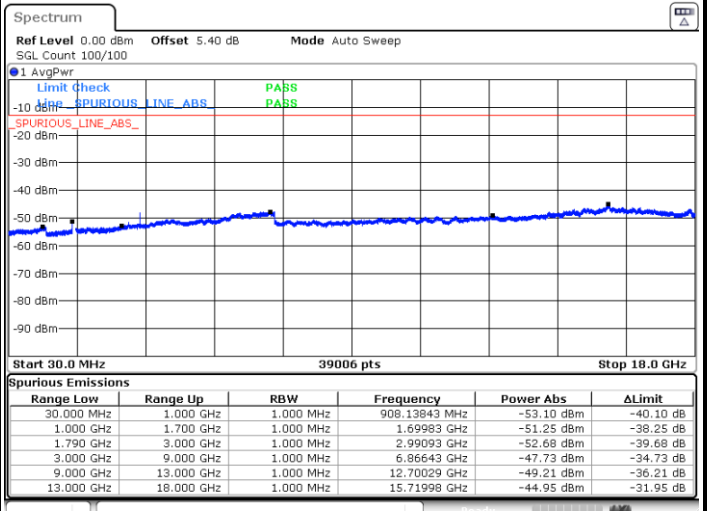
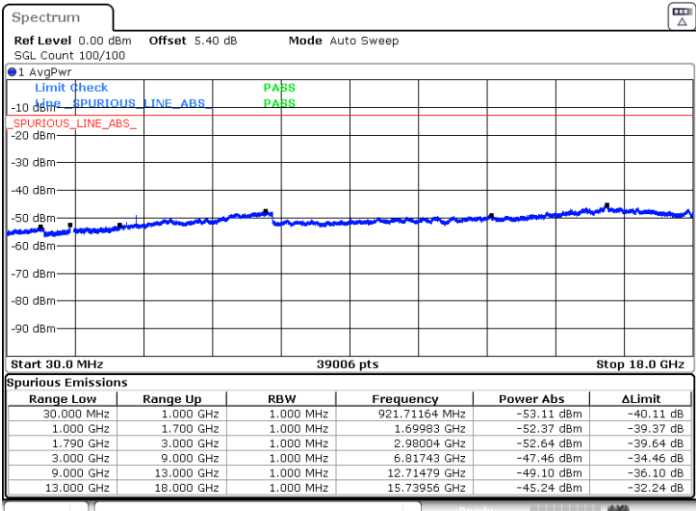
Date: 23.MAY.2024 17:16:59



LTE Band 66 / 20MHz

Lowest Channel / QPSK

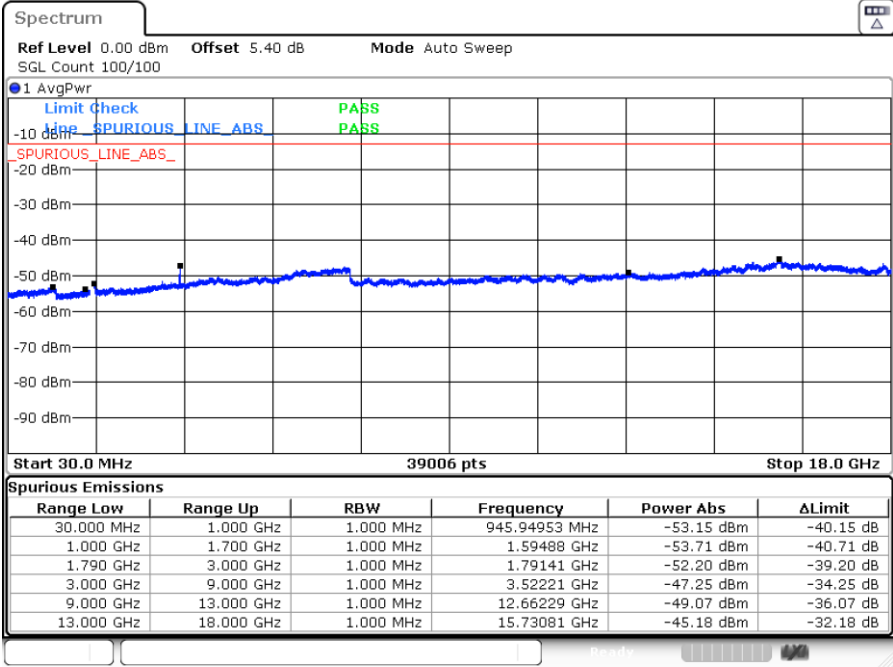
Middle Channel / QPSK



Date: 23.MAY.2024 17:23:48

Date: 23.MAY.2024 17:30:38

Highest Channel / QPSK



Date: 23.MAY.2024 17:31:59



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	0.0016	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0064	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0075	
20	Maximum Voltage	0.0061	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.01	9.95
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.63	14.69
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	19.06	18.98
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.63
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.62	19.70
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.10	19.06



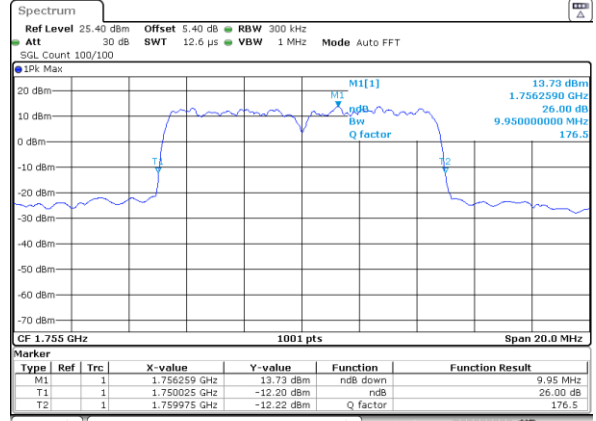
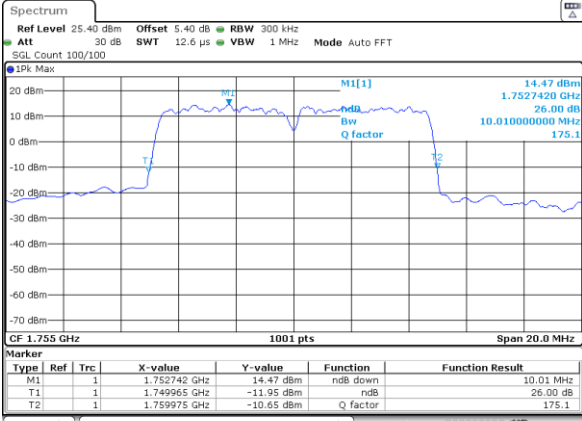
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 23.MAY.2024 18:26:27

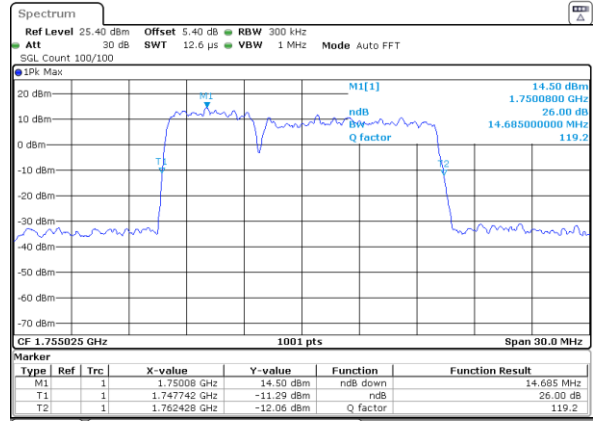
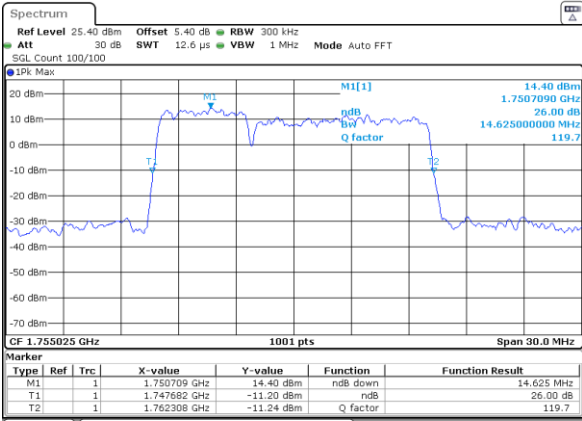
Date: 23.MAY.2024 18:26:55

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 23.MAY.2024 18:53:59

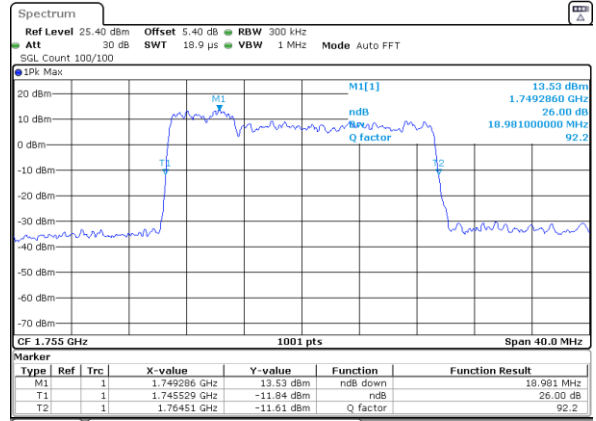
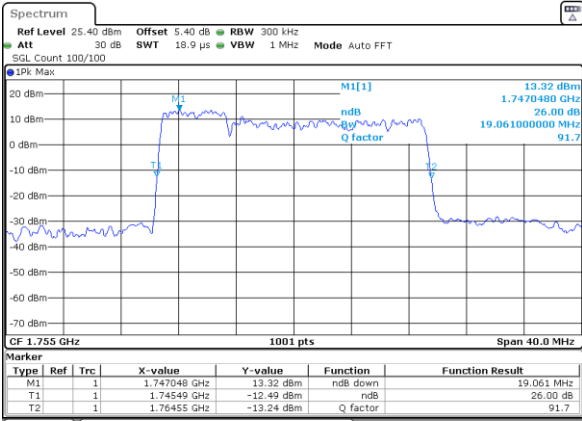
Date: 23.MAY.2024 18:54:26

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 23.MAY.2024 19:13:44

Date: 23.MAY.2024 19:13:25



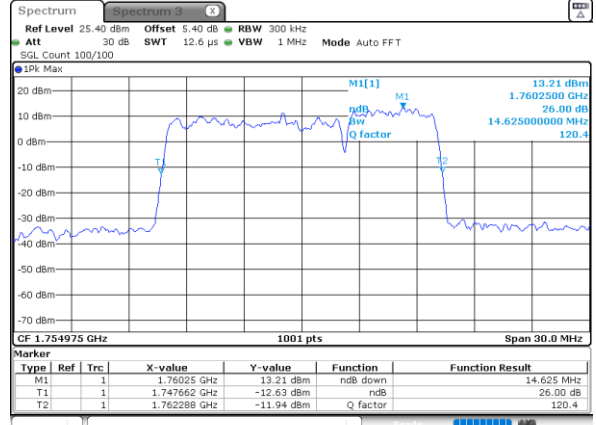
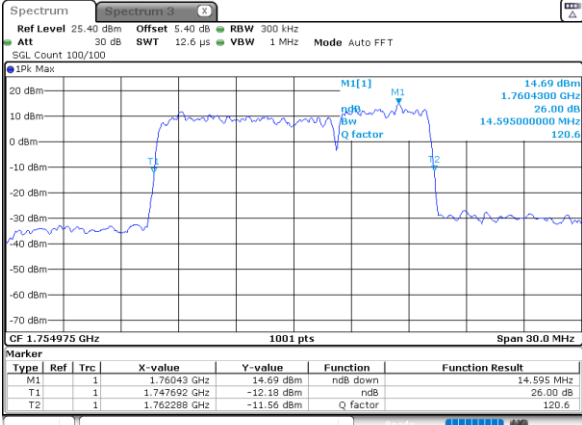
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 24.MAY.2024 04:52:37

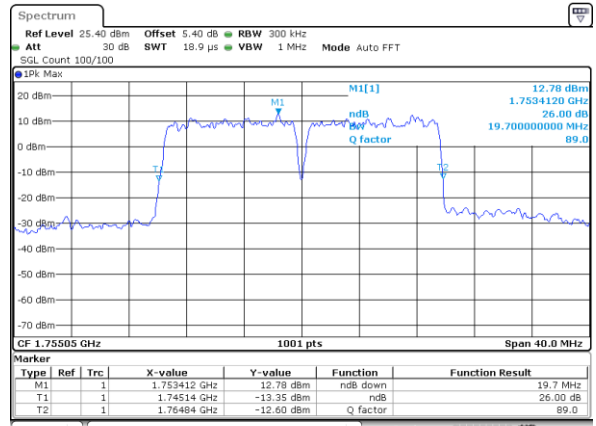
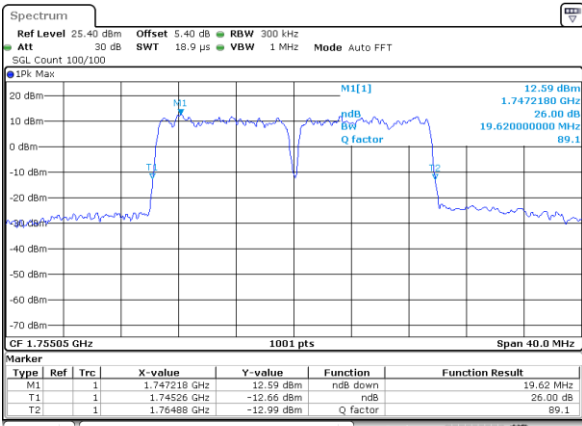
Date: 24.MAY.2024 04:53:33

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 23.MAY.2024 20:31:33

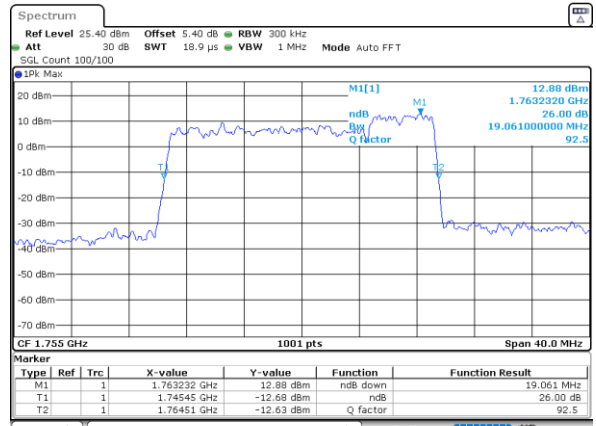
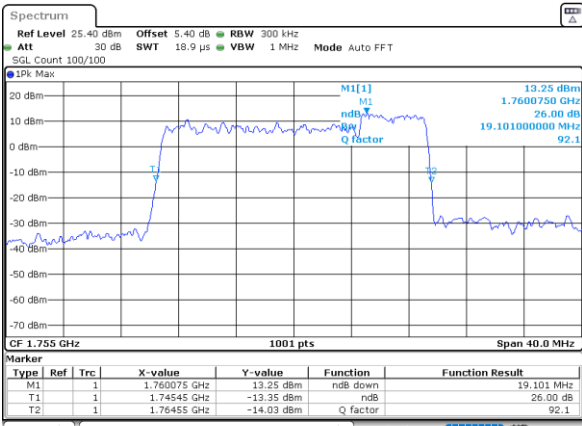
Date: 23.MAY.2024 20:32:10

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 24.MAY.2024 05:43:25

Date: 24.MAY.2024 05:43:52



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.33	9.33
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.91	13.94
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.22	18.22
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.88	13.85
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.74	18.86
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.18	18.18



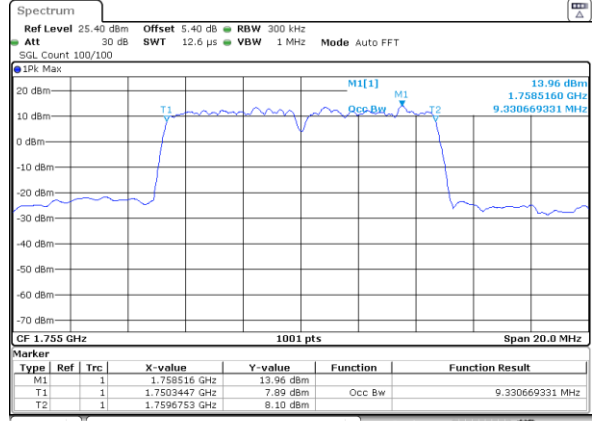
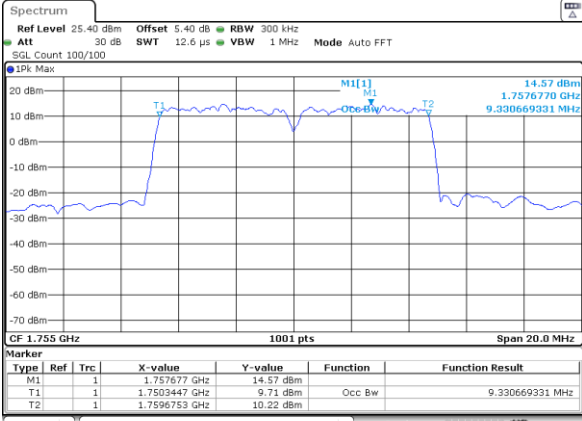
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 23.MAY.2024 18:26:00

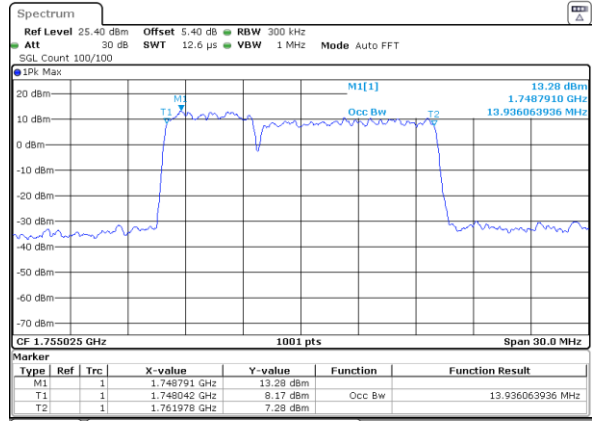
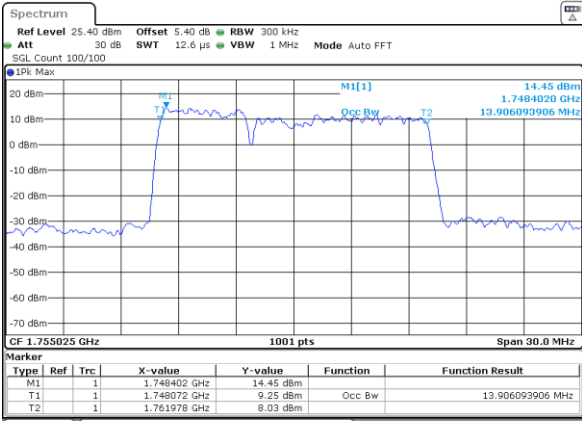
Date: 23.MAY.2024 18:27:22

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 23.MAY.2024 18:53:32

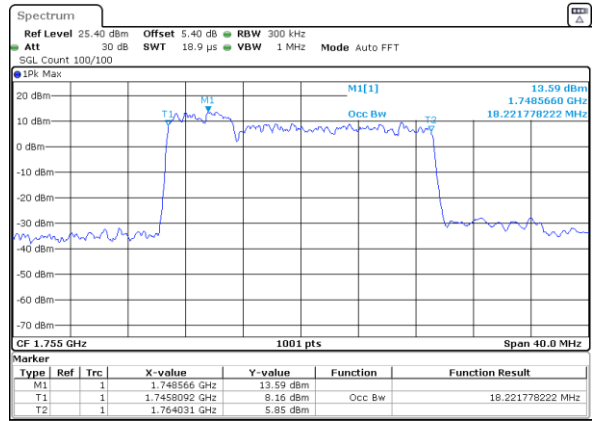
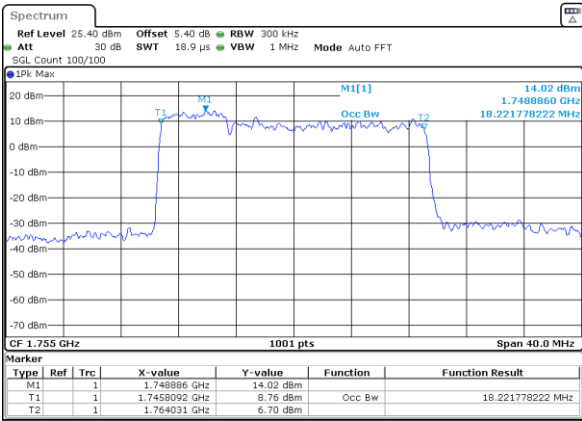
Date: 23.MAY.2024 18:54:53

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 23.MAY.2024 19:13:32

Date: 23.MAY.2024 19:13:14



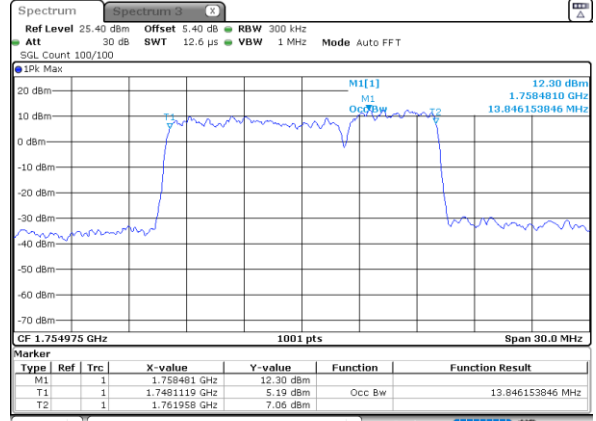
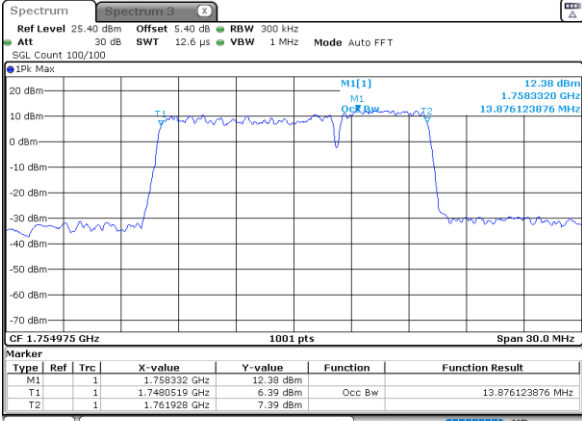
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 24.MAY.2024 04:52:06

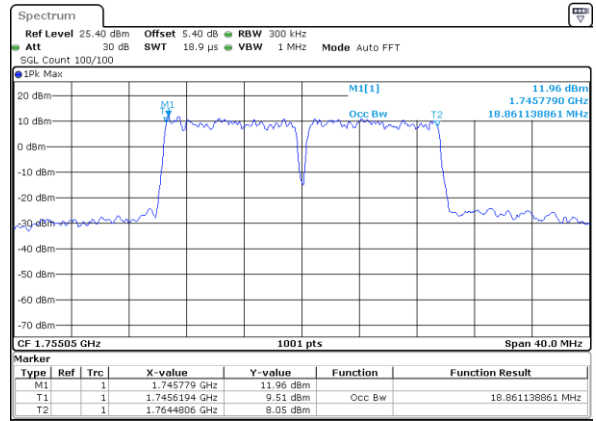
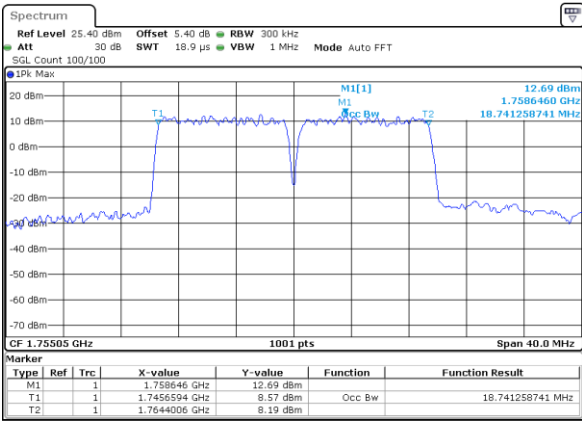
Date: 24.MAY.2024 04:53:05

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 23.MAY.2024 20:31:06

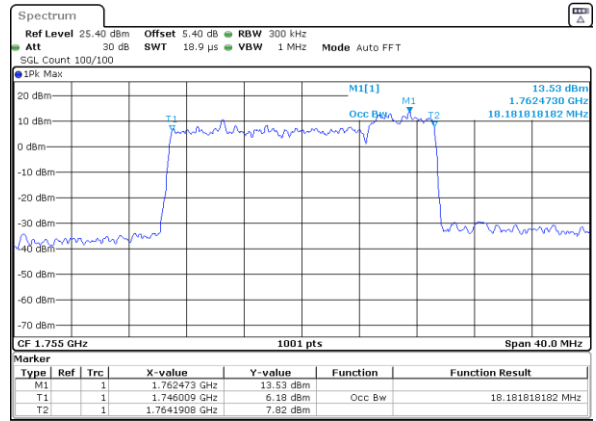
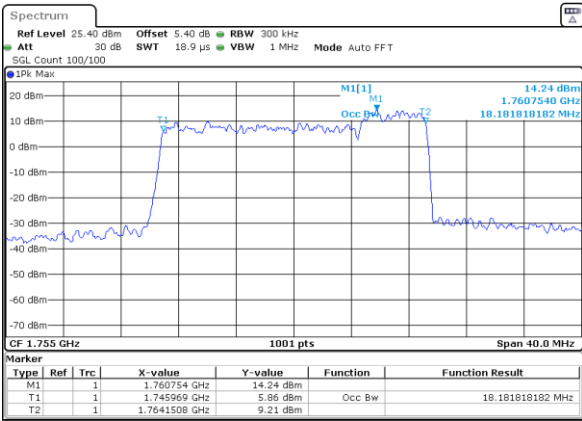
Date: 23.MAY.2024 20:31:57

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 24.MAY.2024 05:14:19

Date: 24.MAY.2024 05:14:19

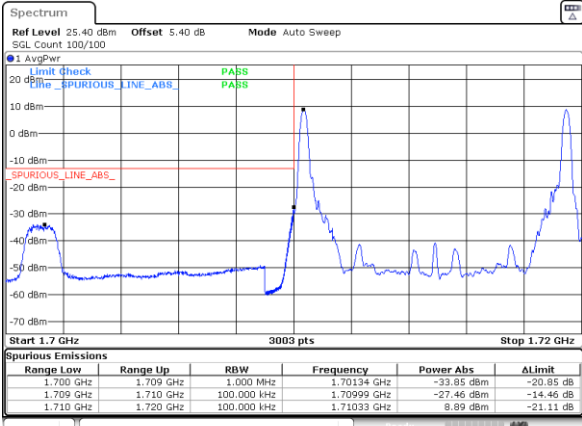


Conducted Band Edge

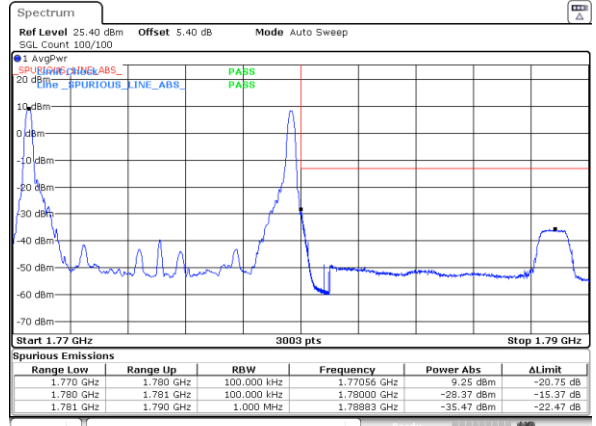
LTE Band 66B / 5MHz+5MHz

QPSK

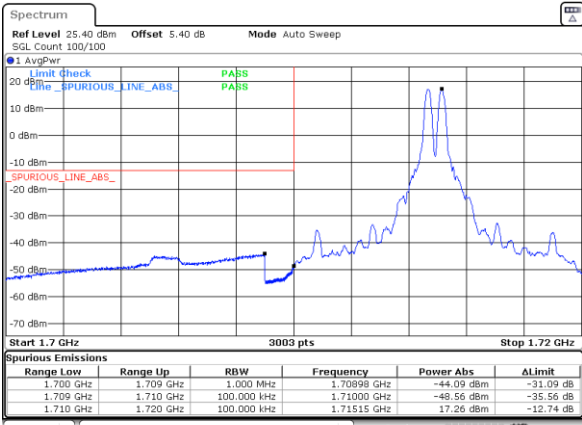
Lowest Band Edge / 1RB0 and 1RB24



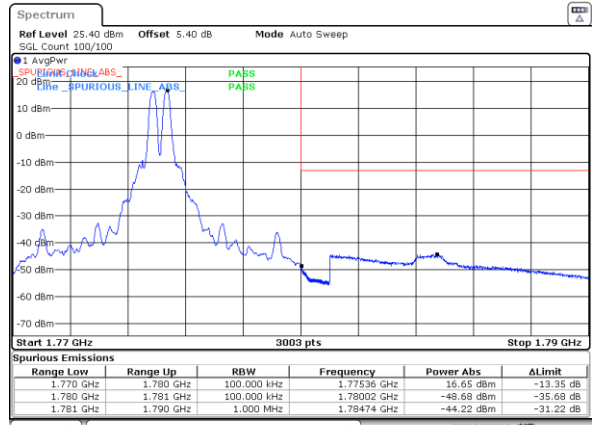
Highest Band Edge / 1RB0 and 1RB24



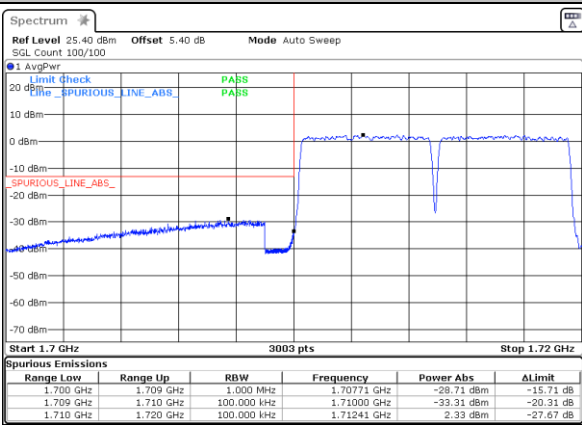
Lowest Band Edge / 1RB24 and 1RB0



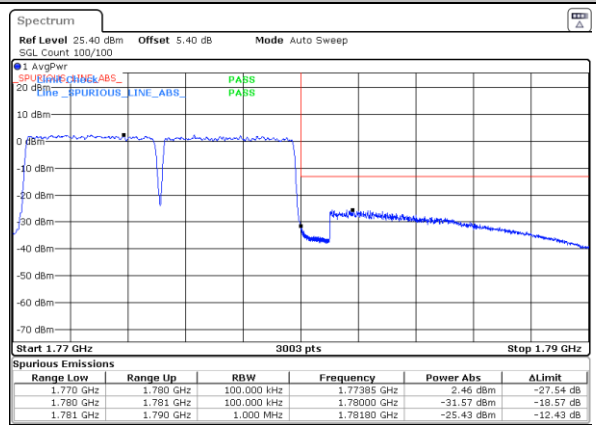
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

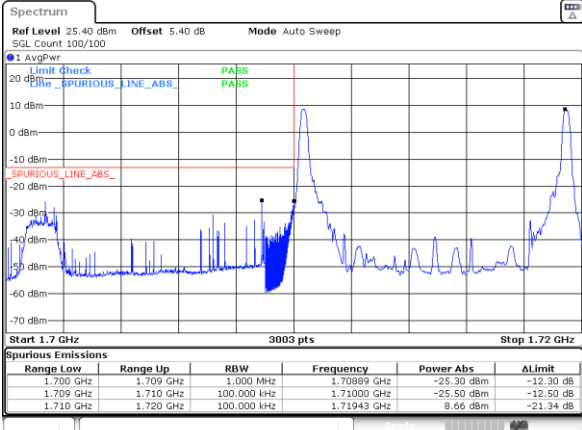




LTE Band 42C / 5MHz+5MHz

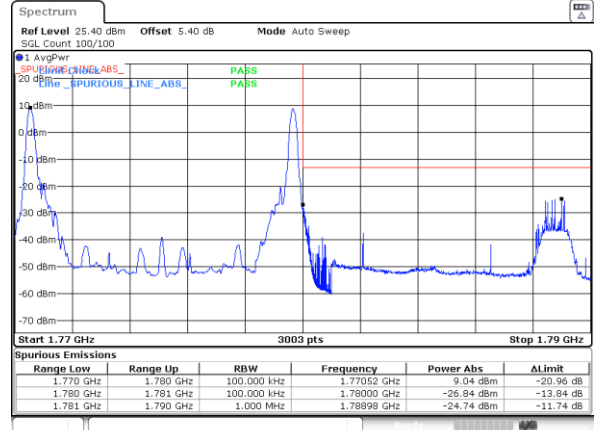
16QAM

Lowest Band Edge / 1RB0 and 1RB24



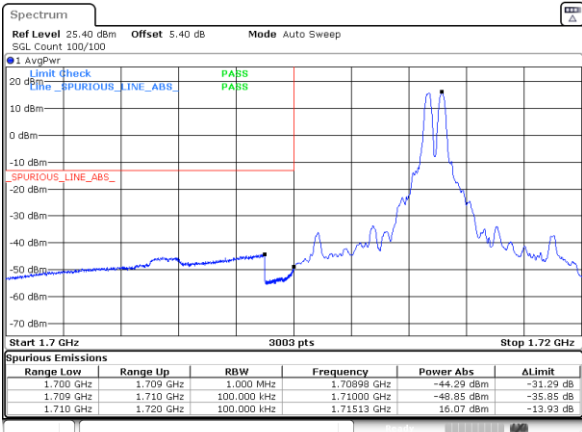
Date: 23.MAY.2024 17:56:29

Highest Band Edge / 1RB0 and 1RB24



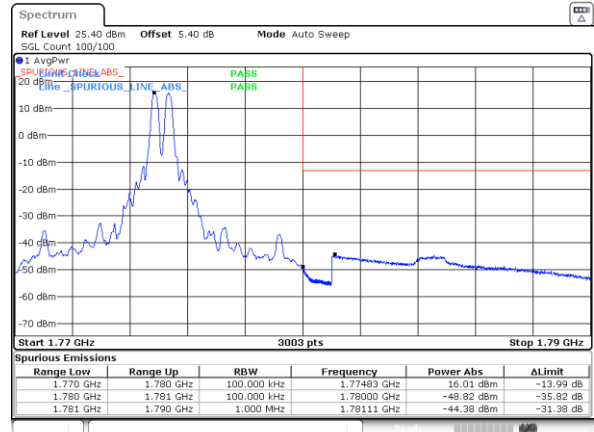
Date: 23.MAY.2024 18:32:57

Lowest Band Edge / 1RB24 and 1RB0



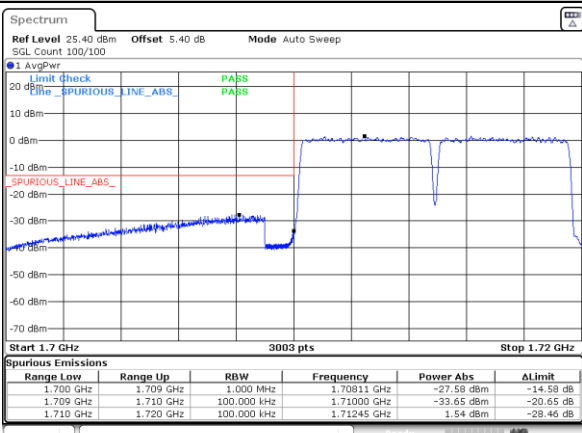
Date: 23.MAY.2024 18:09:35

Highest Band Edge / 1RB24 and 1RB0



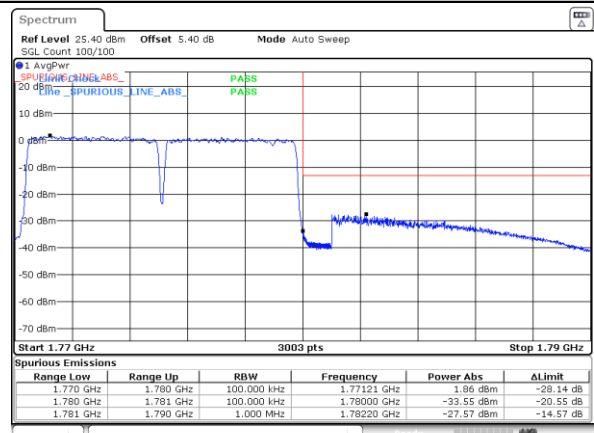
Date: 23.MAY.2024 18:30:53

Lowest Band Edge / Full RB



Date: 23.MAY.2024 17:53:22

Highest Band Edge / Full RB



Date: 23.MAY.2024 18:35:01

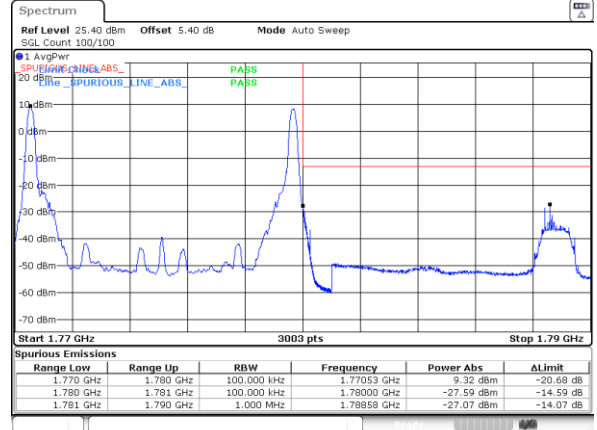
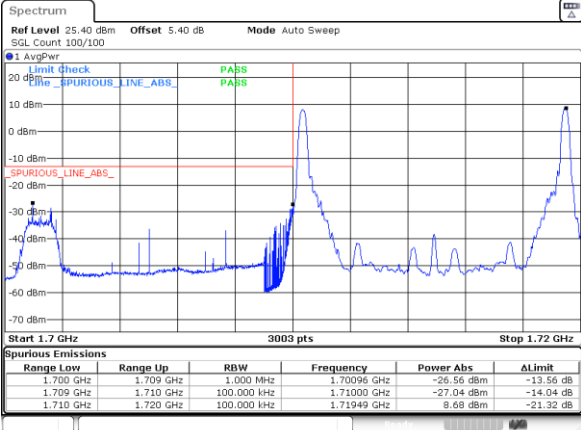


LTE Band 66B / 5MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

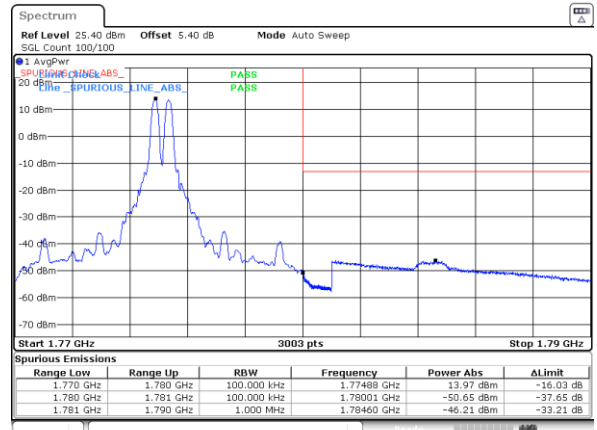
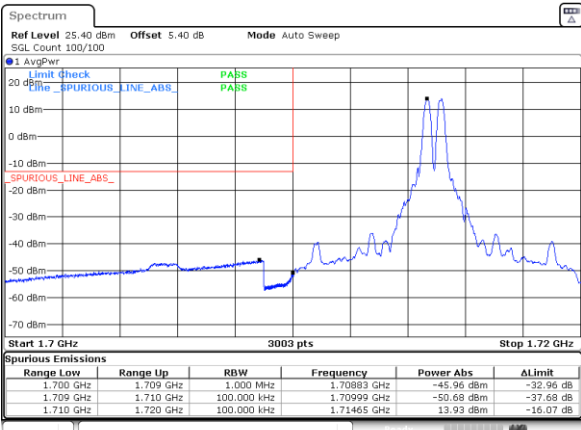


Date: 23.MAY.2024 17:57:13

Date: 23.MAY.2024 18:33:38

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

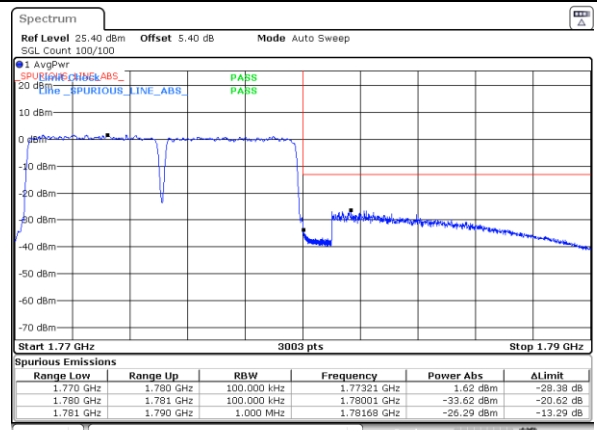
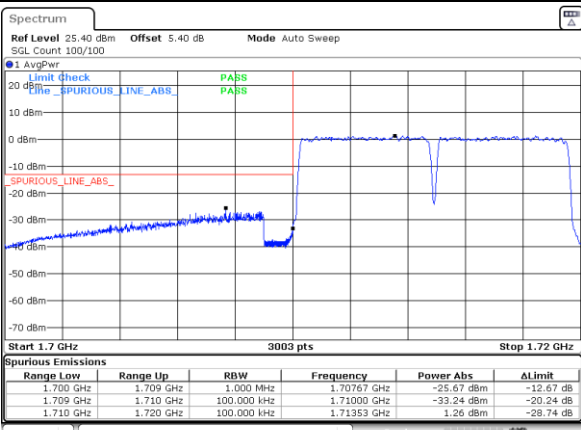


Date: 23.MAY.2024 18:10:16

Date: 23.MAY.2024 18:31:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2024 17:54:24

Date: 23.MAY.2024 18:35:43

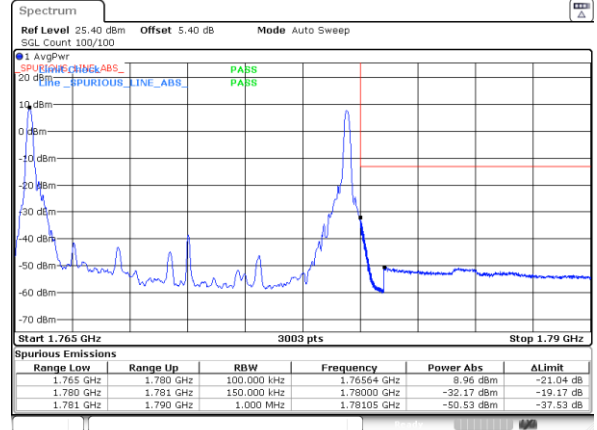
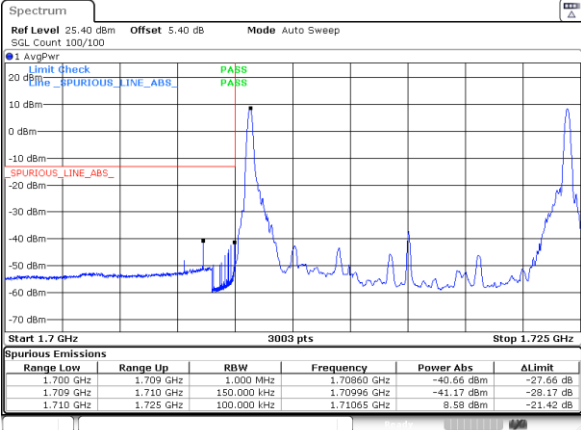


LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

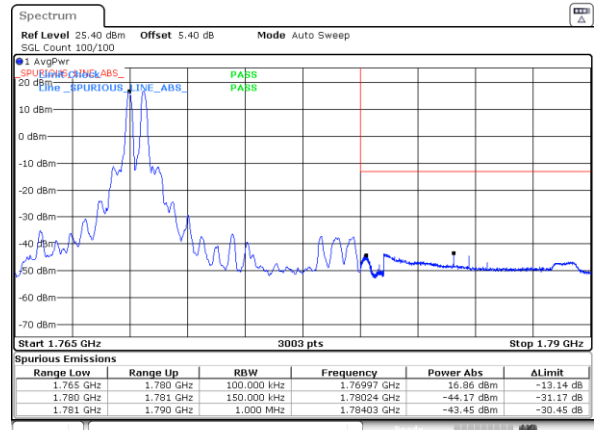
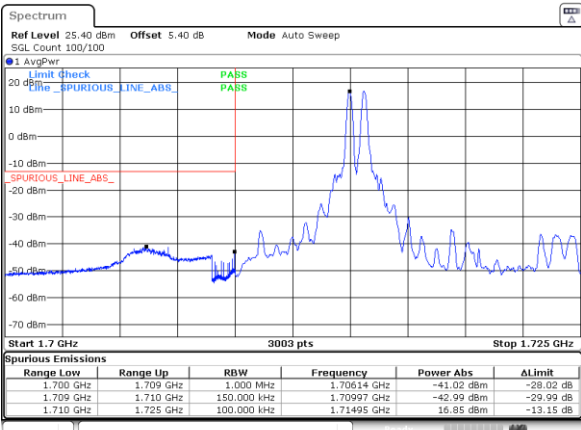


Date: 23.MAY.2024 18:39:42

Date: 23.MAY.2024 18:59:14

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

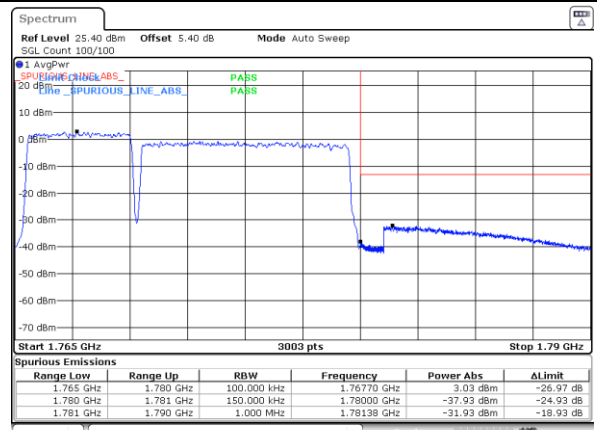
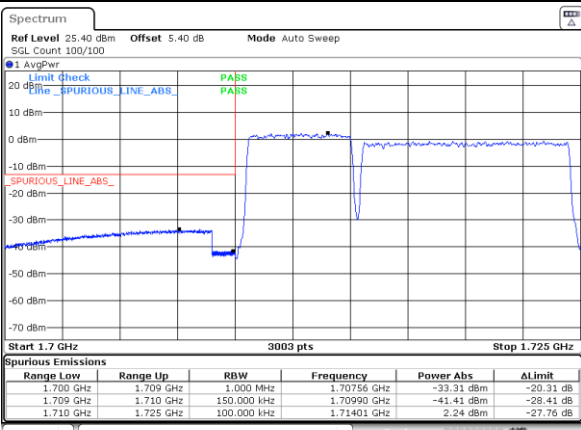


Date: 23.MAY.2024 18:41:47

Date: 23.MAY.2024 18:57:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2024 18:37:38

Date: 23.MAY.2024 19:01:18

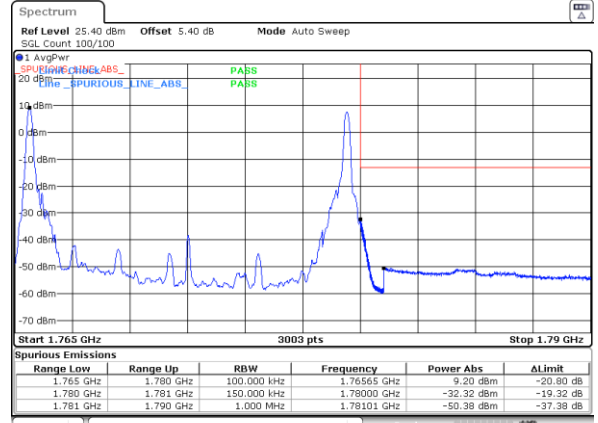
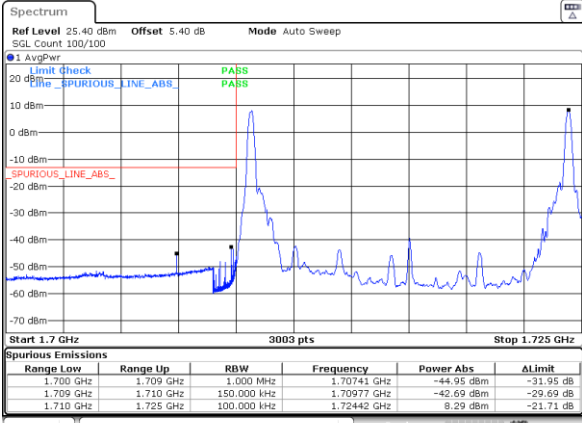


LTE Band 66B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

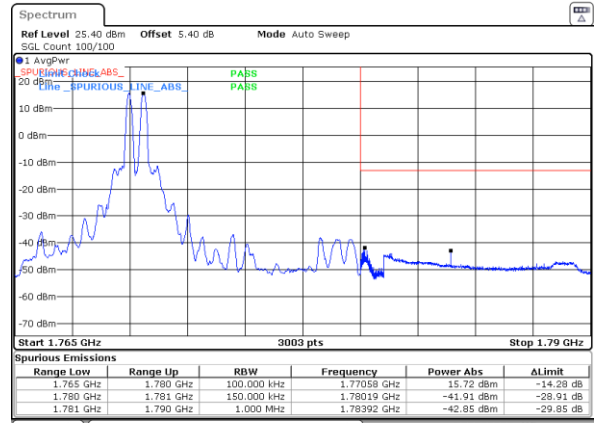
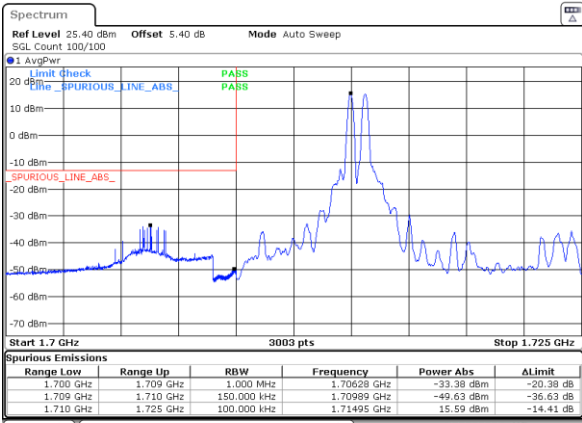


Date: 23.MAY.2024 18:40:24

Date: 23.MAY.2024 18:59:55

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

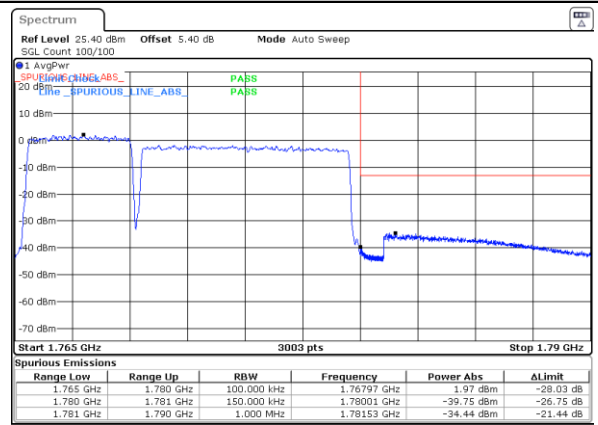
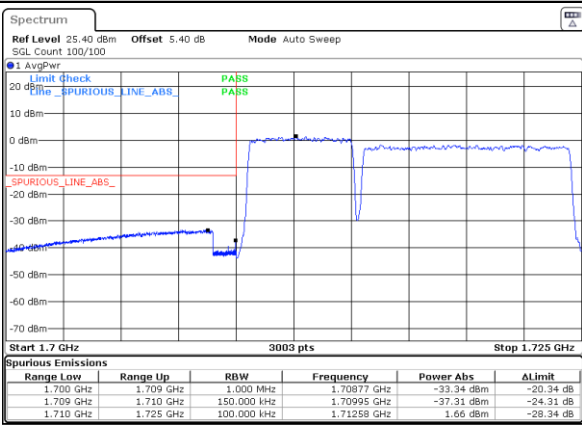


Date: 23.MAY.2024 18:42:28

Date: 23.MAY.2024 18:57:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2024 18:38:19

Date: 23.MAY.2024 19:01:59

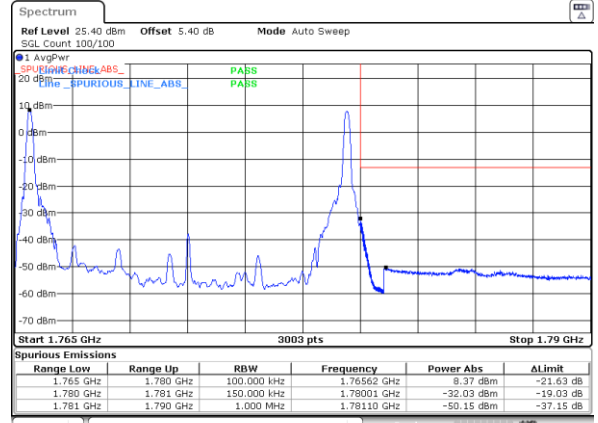
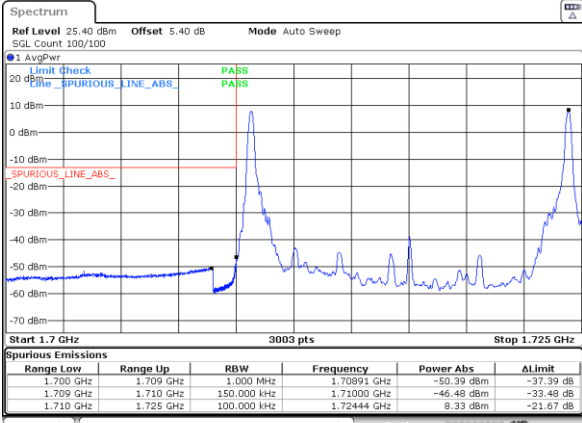


LTE Band 66B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

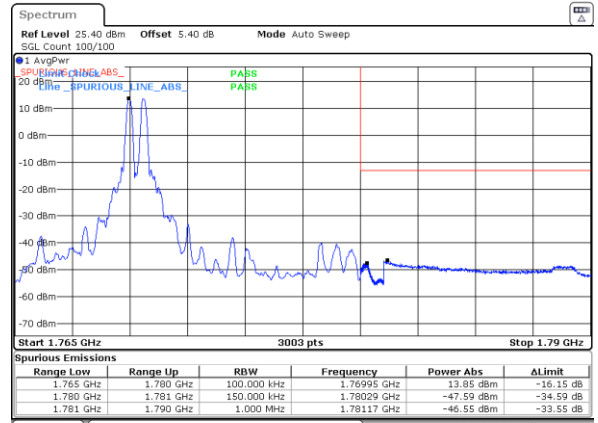
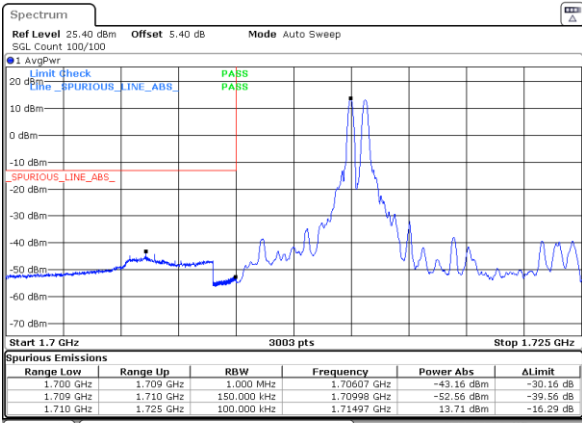


Date: 23.MAY.2024 18:41:05

Date: 23.MAY.2024 19:00:36

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

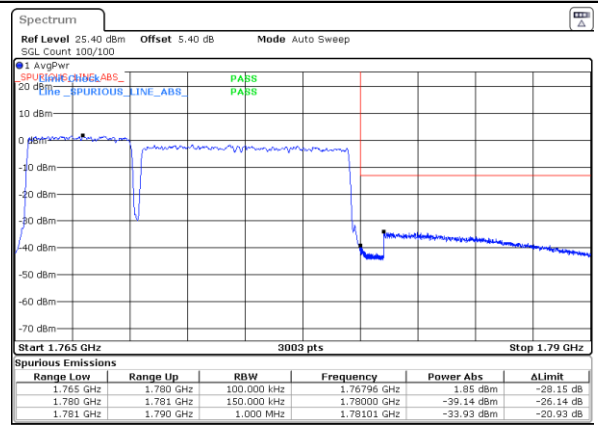
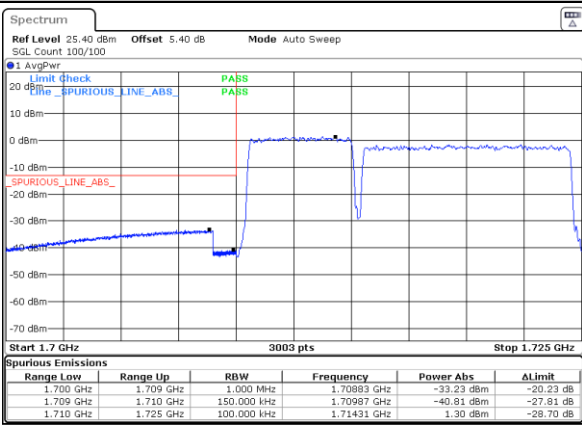


Date: 23.MAY.2024 18:43:09

Date: 23.MAY.2024 18:58:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2024 18:39:01

Date: 23.MAY.2024 19:02:41

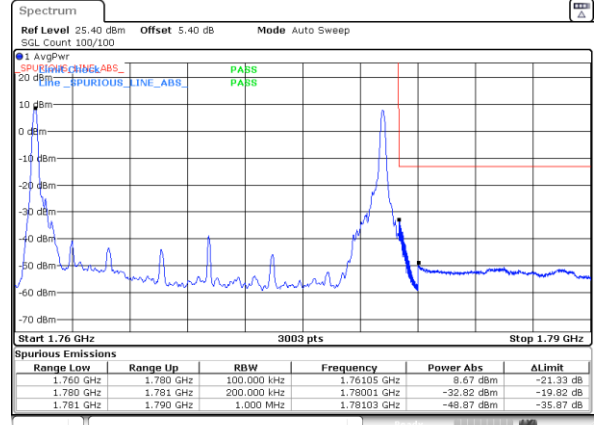
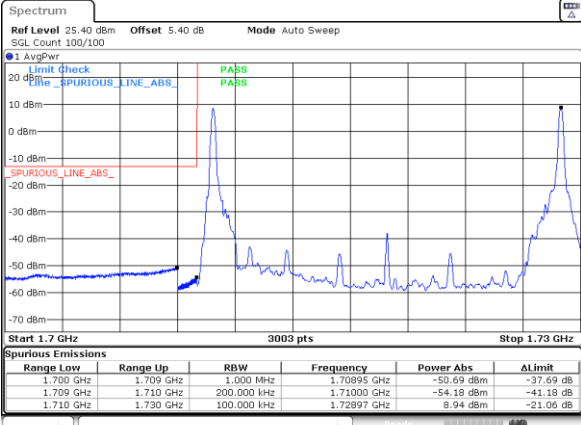


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

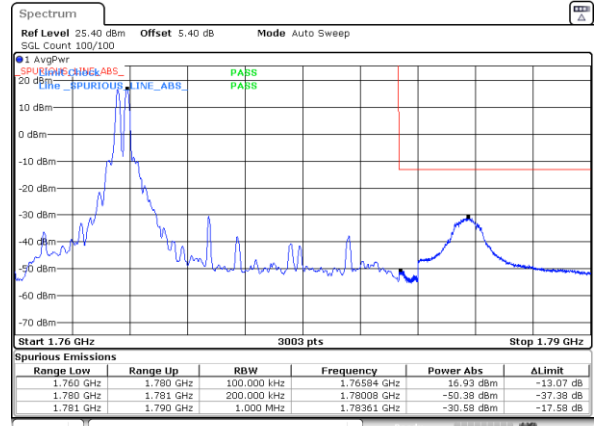
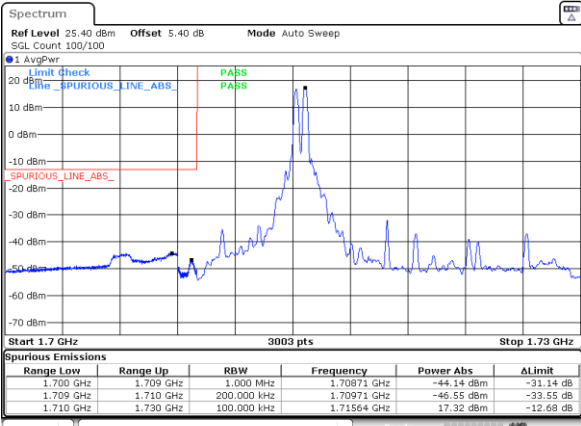


Date: 23.MAY.2024 19:10:28

Date: 23.MAY.2024 19:43:56

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

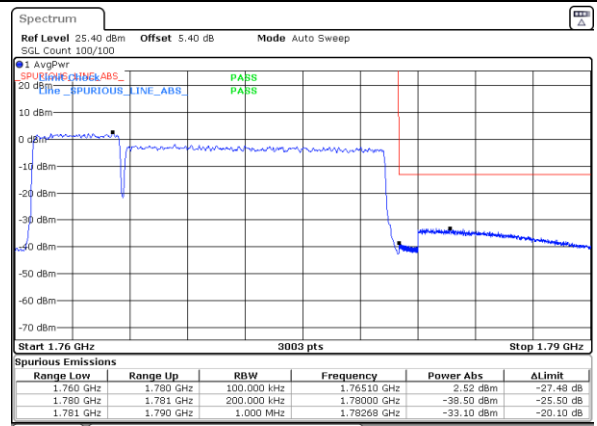
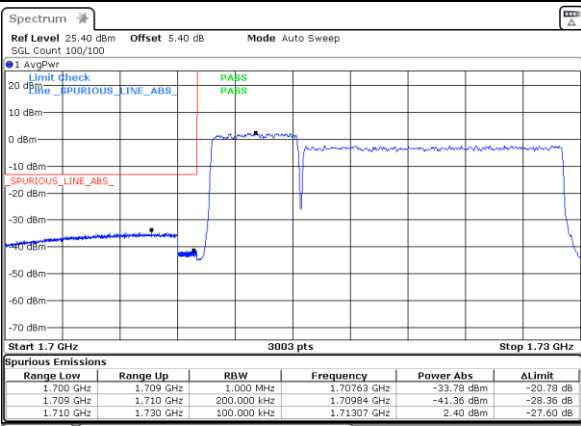


Date: 23.MAY.2024 19:10:52

Date: 23.MAY.2024 19:41:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.MAY.2024 19:06:24

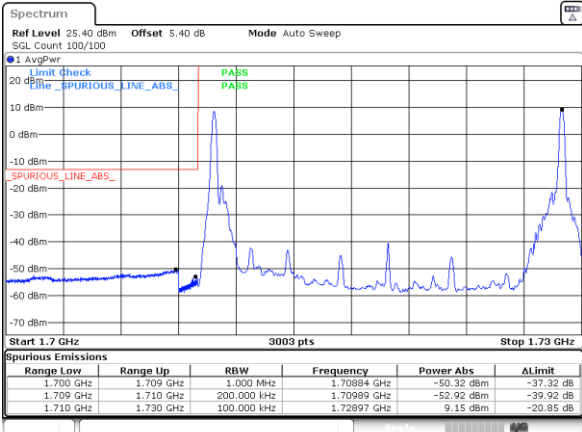
Date: 23.MAY.2024 19:46:00



LTE Band 66B / 5MHz+15MHz

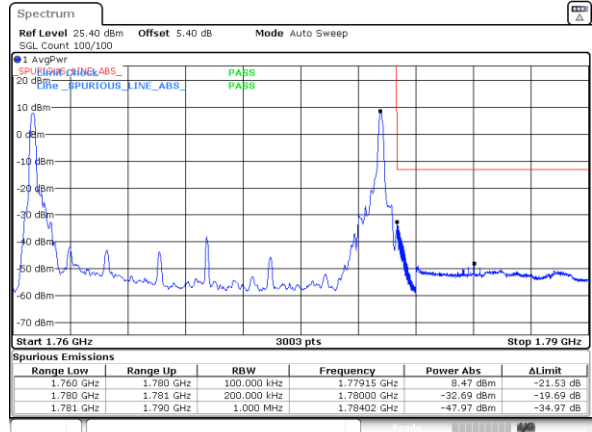
16QAM

Lowest Band Edge / 1RB0 and 1RB74



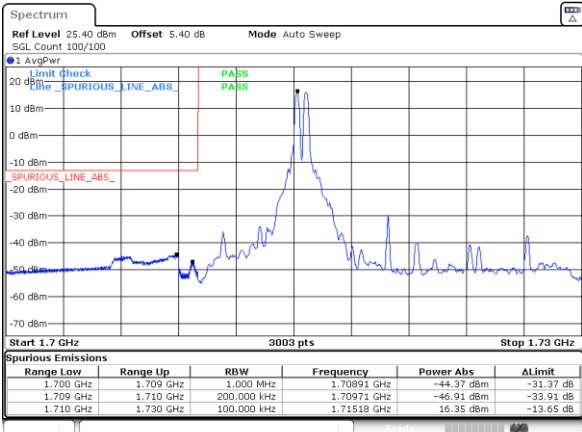
Date: 23.MAY.2024 19:09:09

Highest Band Edge / 1RB0 and 1RB74



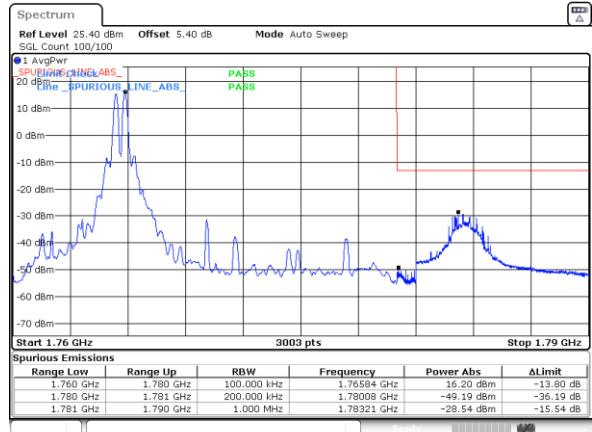
Date: 23.MAY.2024 19:44:37

Lowest Band Edge / 1RB24 and 1RB0



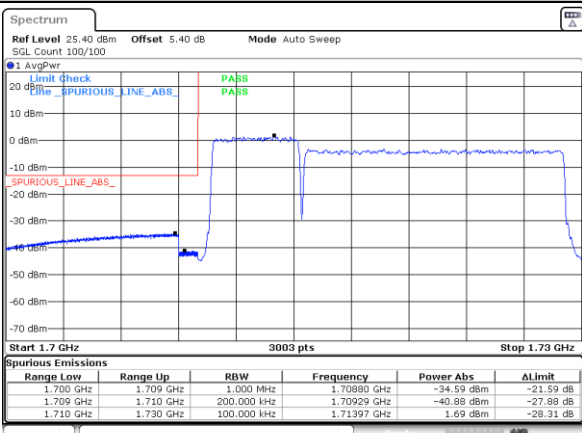
Date: 23.MAY.2024 19:11:14

Highest Band Edge / 1RB24 and 1RB0



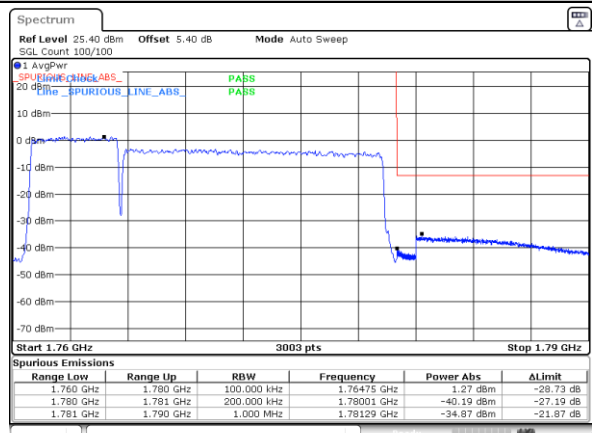
Date: 23.MAY.2024 19:42:33

Lowest Band Edge / Full RB



Date: 23.MAY.2024 19:07:05

Highest Band Edge / Full RB



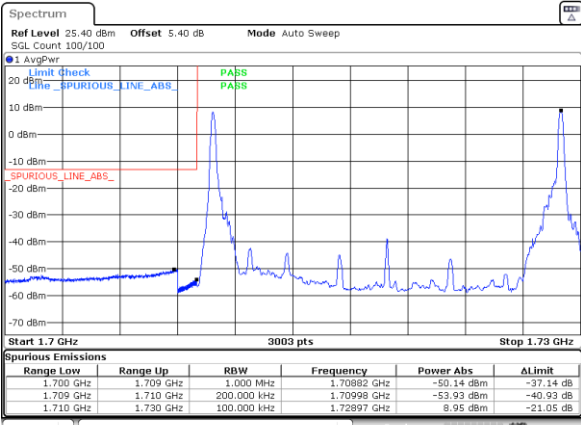
Date: 23.MAY.2024 19:46:40



LTE Band 66B / 5MHz+15MHz

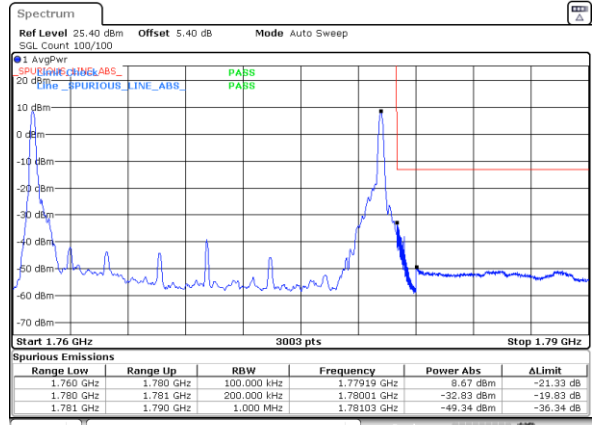
64QAM

Lowest Band Edge / 1RB0 and 1RB74



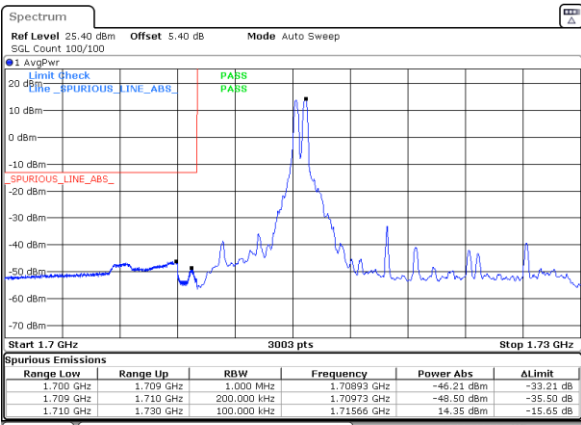
Date: 23.MAY.2024 19:09:51

Highest Band Edge / 1RB0 and 1RB74



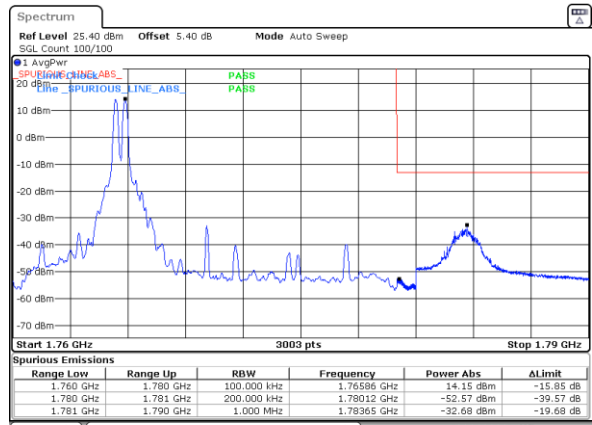
Date: 23.MAY.2024 19:45:18

Lowest Band Edge / 1RB24 and 1RB0



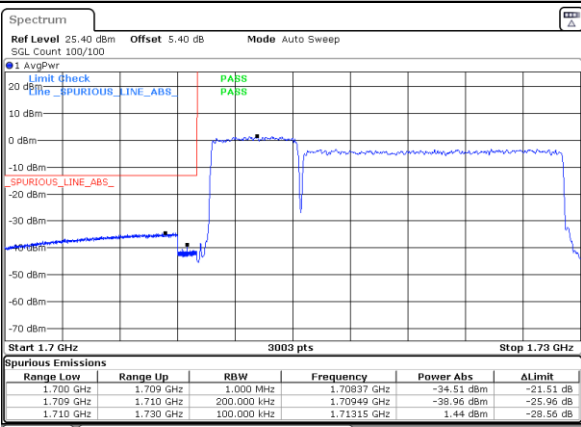
Date: 23.MAY.2024 19:11:55

Highest Band Edge / 1RB24 and 1RB0



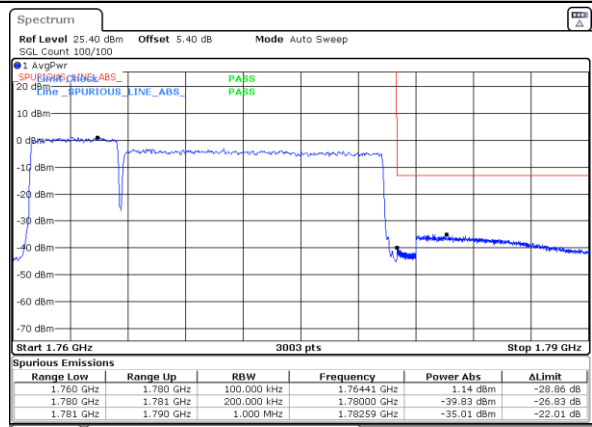
Date: 23.MAY.2024 19:43:14

Lowest Band Edge / Full RB



Date: 23.MAY.2024 19:07:46

Highest Band Edge / Full RB



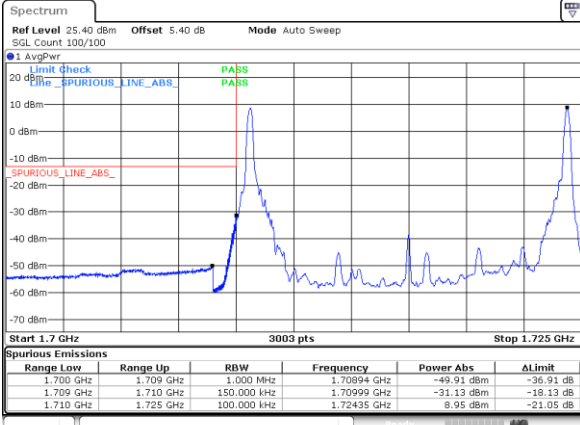
Date: 23.MAY.2024 19:47:22



LTE Band 66B / 10MHz+5MHz

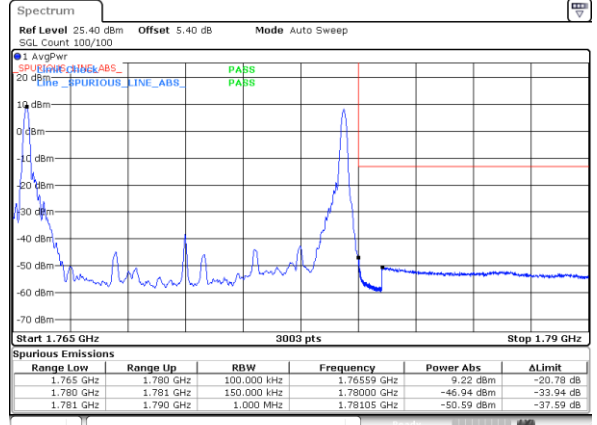
QPSK

Lowest Band Edge / 1RB0 and 1RB24



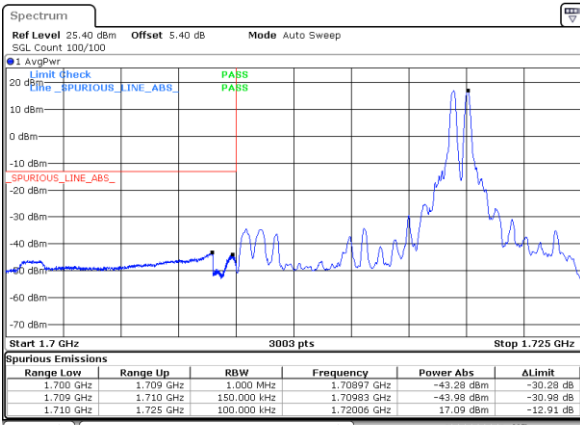
Date: 23.MAY.2024 19:56:34

Highest Band Edge / 1RB0 and 1RB24



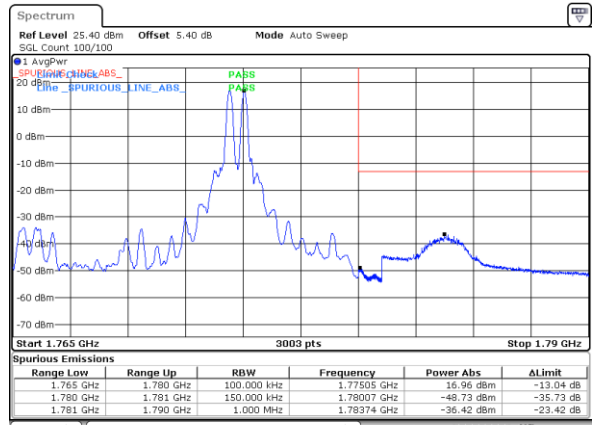
Date: 23.MAY.2024 20:17:56

Lowest Band Edge / 1RB49 and 1RB0



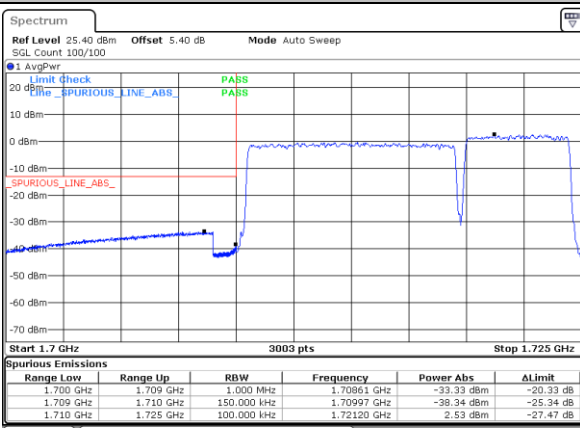
Date: 23.MAY.2024 19:58:40

Highest Band Edge / 1RB49 and 1RB0



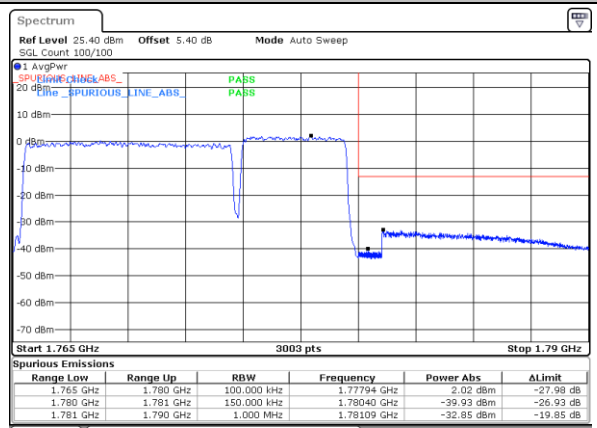
Date: 23.MAY.2024 20:15:52

Lowest Band Edge / Full RB



Date: 23.MAY.2024 19:54:29

Highest Band Edge / Full RB



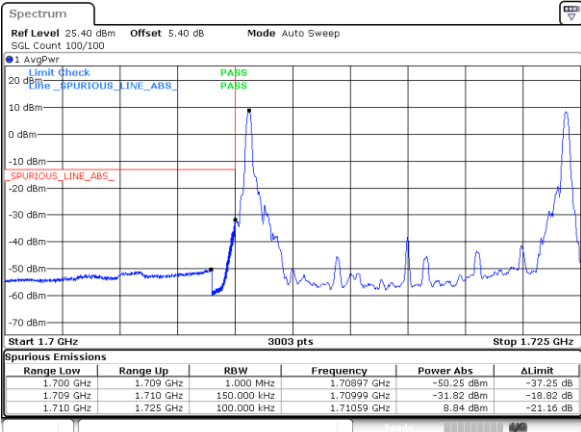
Date: 23.MAY.2024 20:19:59



LTE Band 66B / 10MHz+5MHz

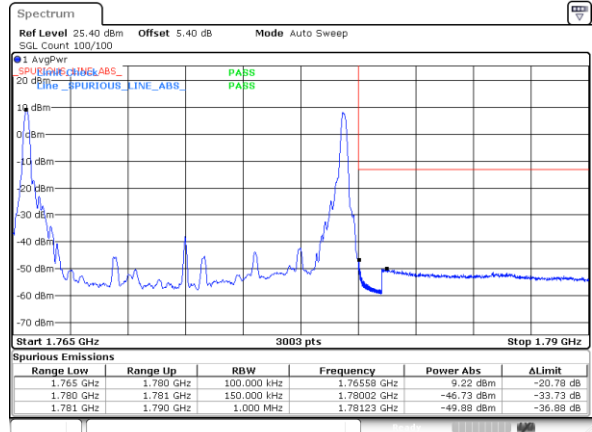
16QAM

Lowest Band Edge / 1RB0 and 1RB24



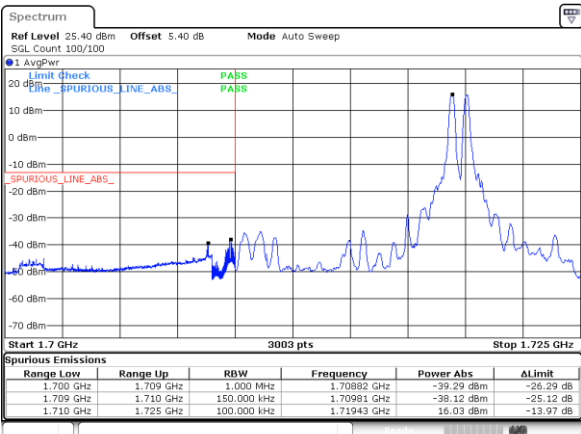
Date: 23.MAY.2024 19:57:16

Highest Band Edge / 1RB0 and 1RB24



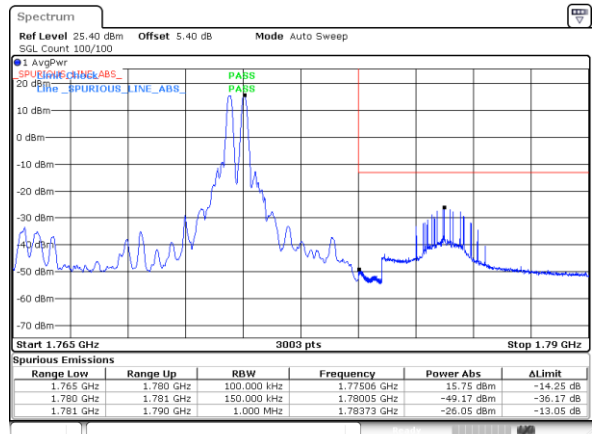
Date: 23.MAY.2024 20:18:36

Lowest Band Edge / 1RB49 and 1RB0



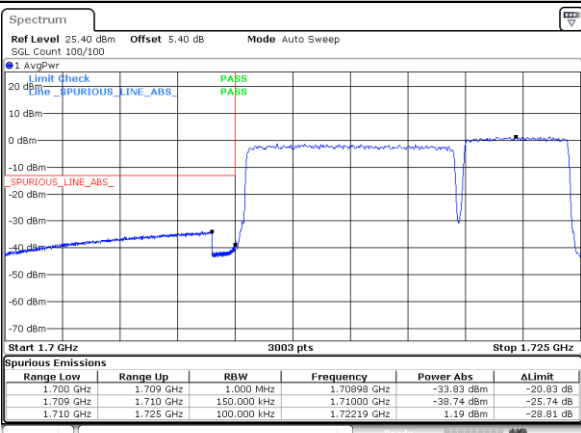
Date: 23.MAY.2024 19:59:21

Highest Band Edge / 1RB49 and 1RB0



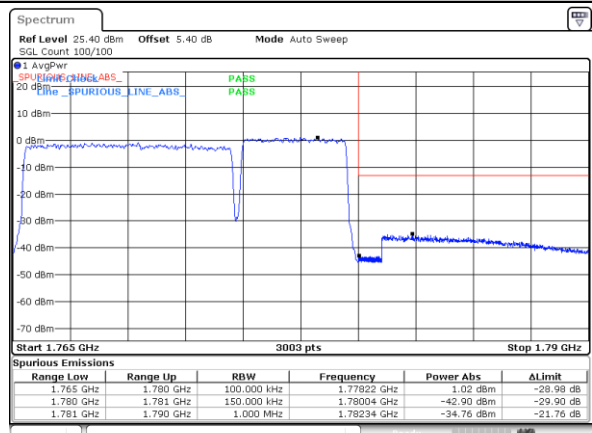
Date: 23.MAY.2024 20:16:33

Lowest Band Edge / Full RB



Date: 23.MAY.2024 19:55:10

Highest Band Edge / Full RB



Date: 23.MAY.2024 20:20:40