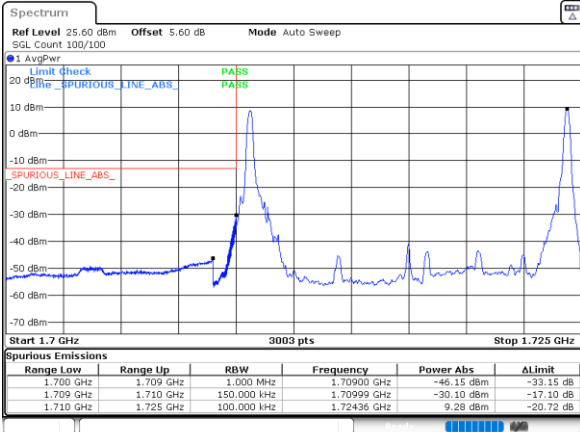




LTE Band 66B / 10MHz+5MHz

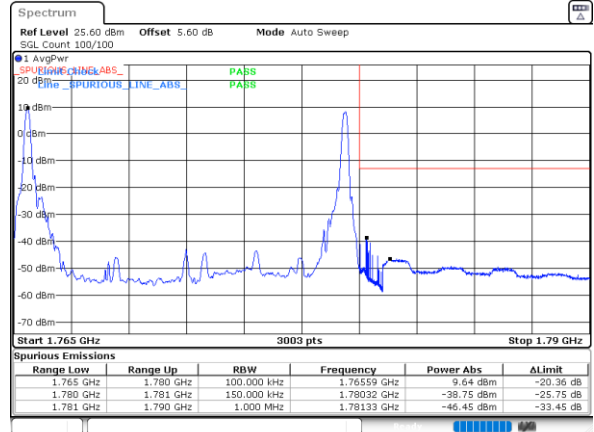
QPSK

Lowest Band Edge / 1RB0 and 1RB24



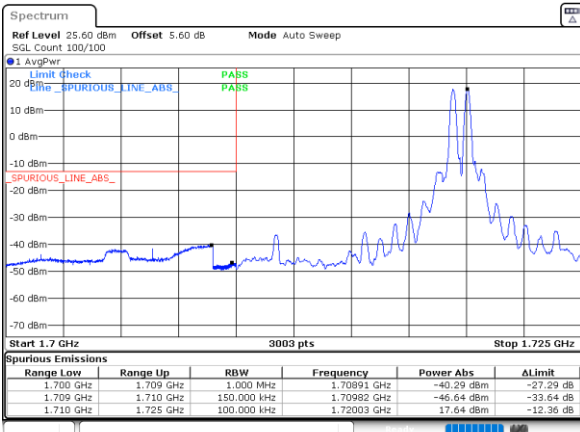
Date: 10_MAR_2024 01:56:52

Highest Band Edge / 1RB0 and 1RB24



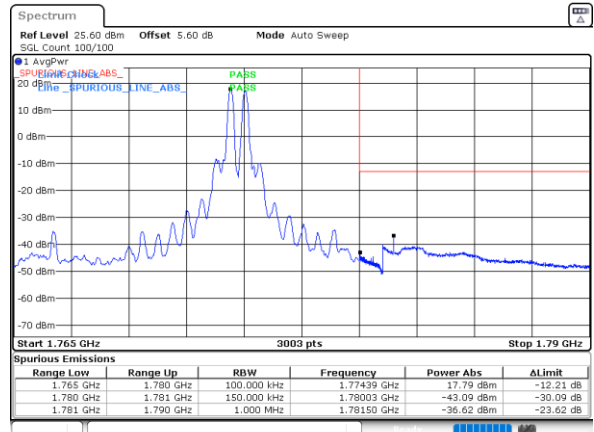
Date: 10_MAR_2024 02:10:06

Lowest Band Edge / 1RB49 and 1RB0



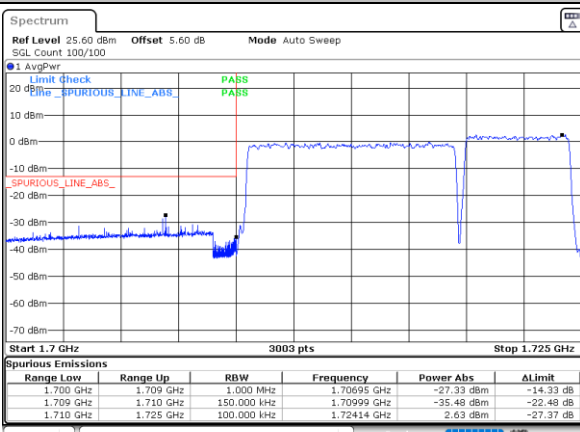
Date: 10_MAR_2024 01:59:39

Highest Band Edge / 1RB49 and 1RB0



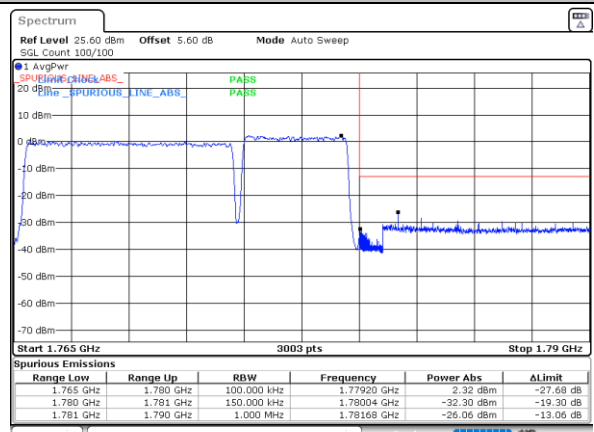
Date: 10_MAR_2024 02:07:20

Lowest Band Edge / Full RB



Date: 10_MAR_2024 01:54:04

Highest Band Edge / Full RB



Date: 10_MAR_2024 02:12:54

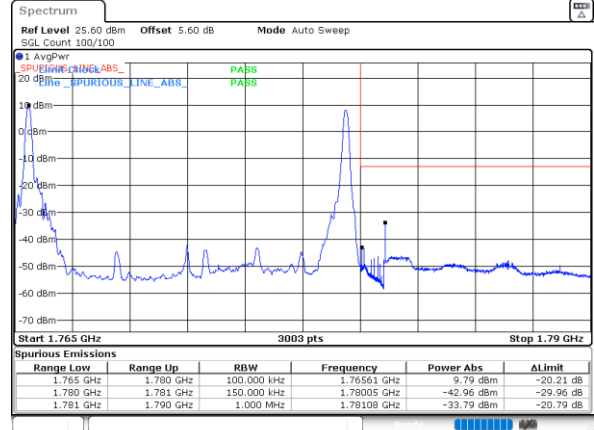
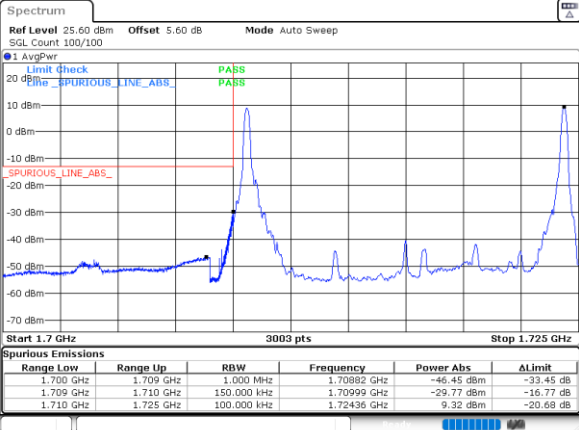


LTE Band 66B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

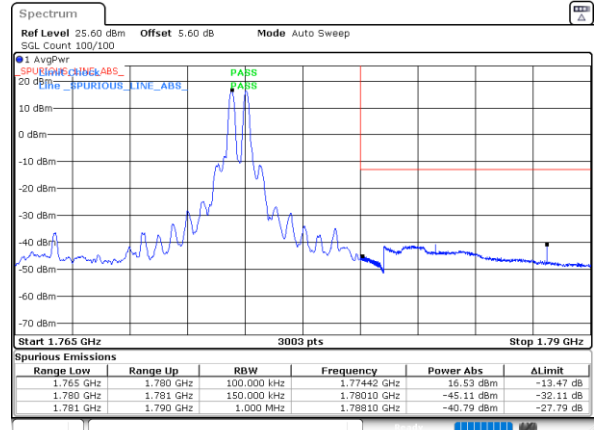
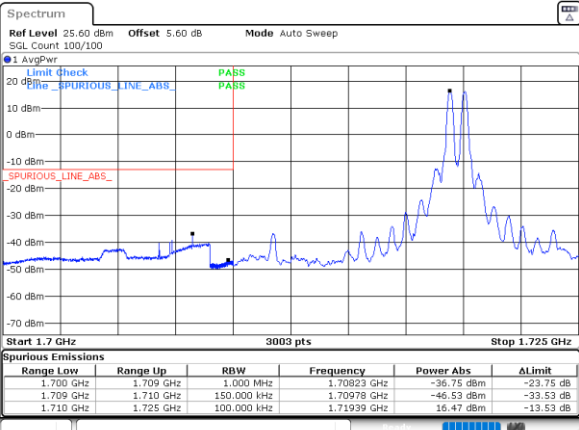


Date: 10_MAR_2024 01:57:14

Date: 10_MAR_2024 02:10:48

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

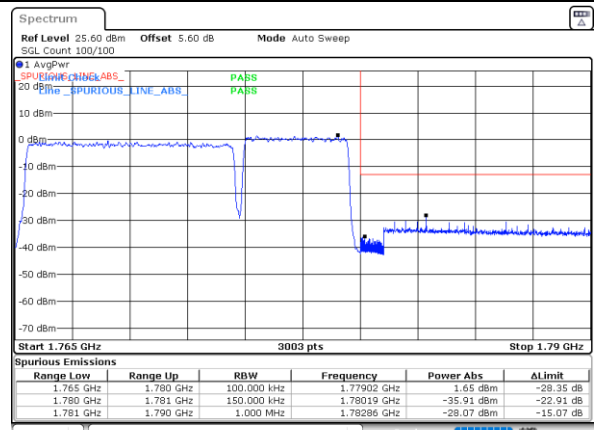
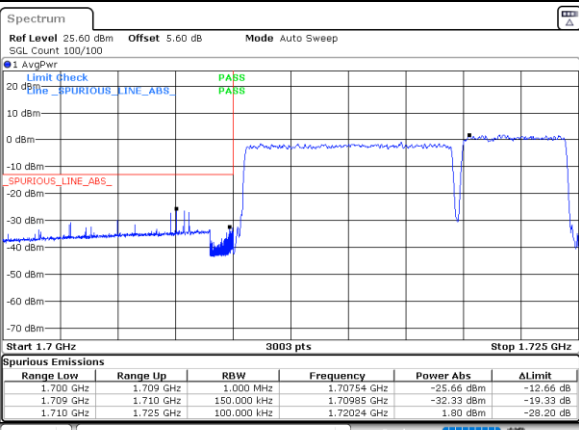


Date: 10_MAR_2024 02:00:21

Date: 10_MAR_2024 02:08:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:54:46

Date: 10_MAR_2024 02:13:35

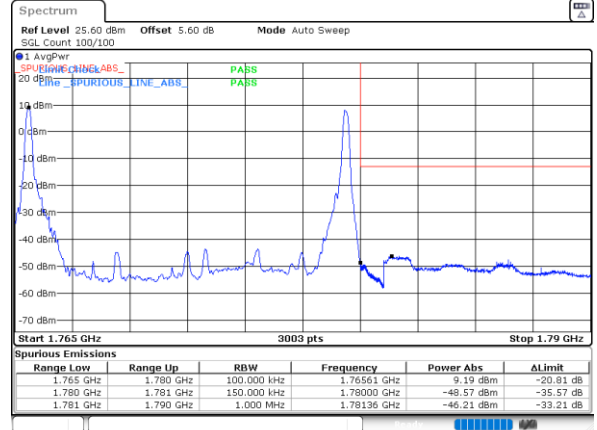
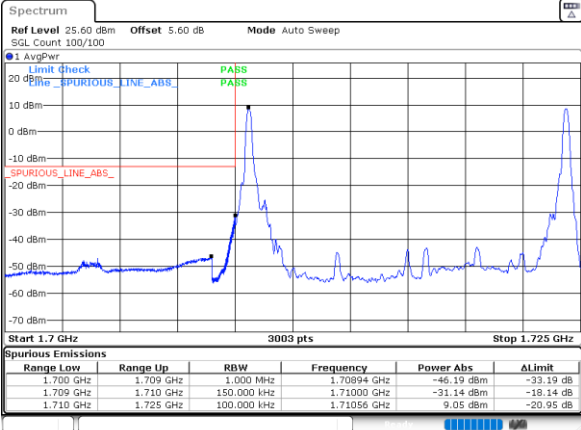


LTE Band 66B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

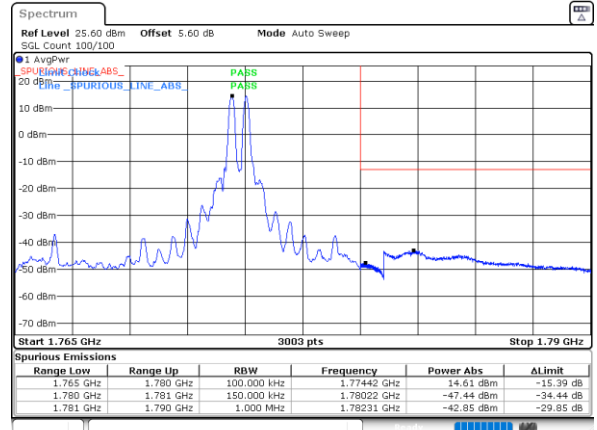
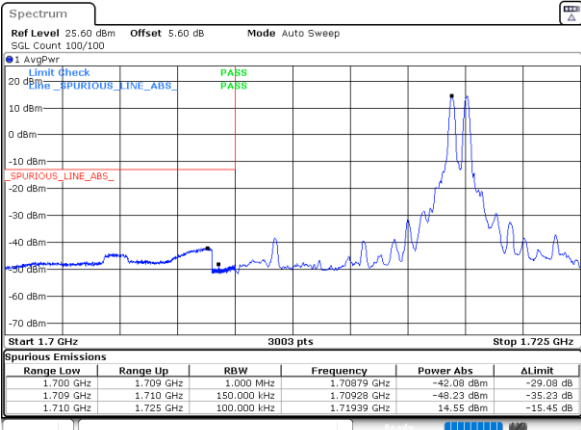


Date: 10, MAR, 2024 01:58:16

Date: 10, MAR, 2024 02:11:30

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

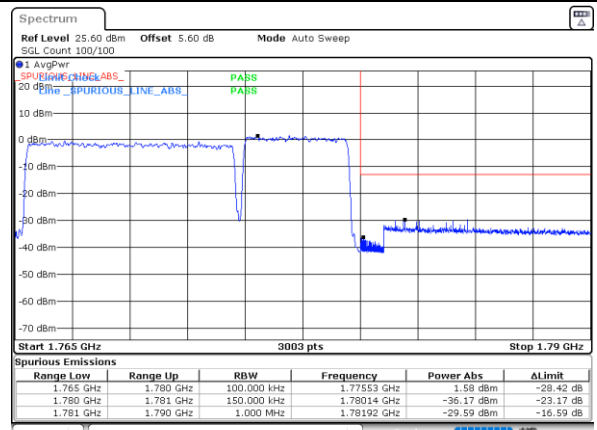
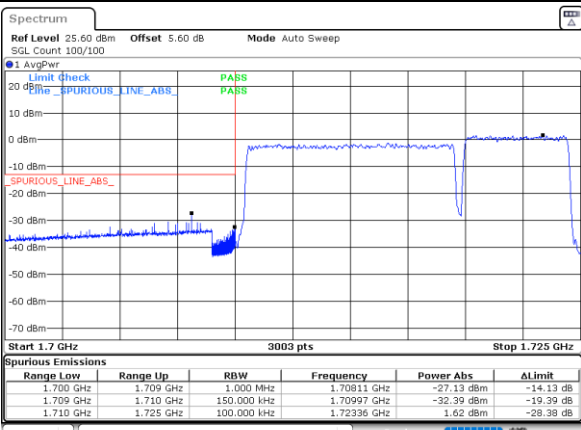


Date: 10, MAR, 2024 02:01:03

Date: 10, MAR, 2024 02:08:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10, MAR, 2024 01:55:28

Date: 10, MAR, 2024 02:14:17

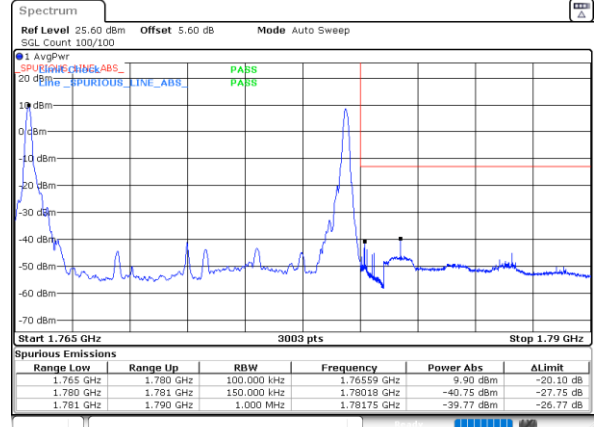
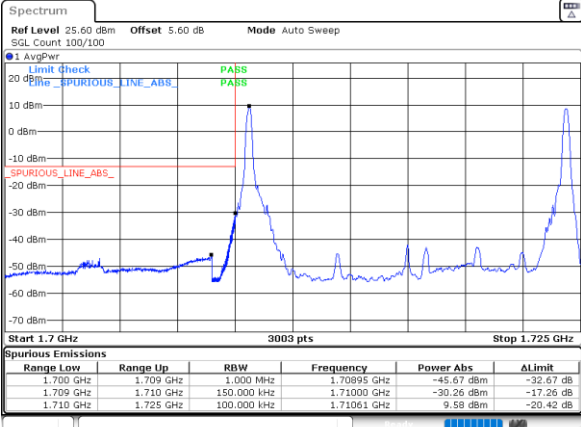


LTE Band 66B / 10MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

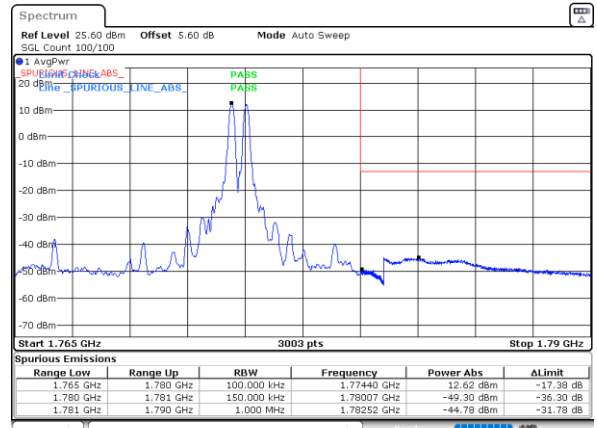
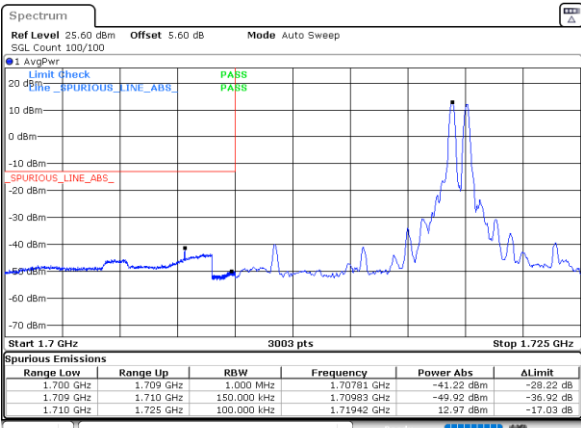


Date: 10_MAR_2024 01:58:58

Date: 10_MAR_2024 02:12:12

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

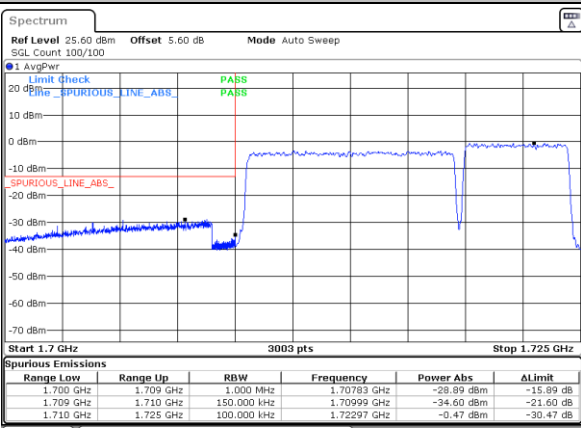


Date: 10_MAR_2024 02:01:45

Date: 10_MAR_2024 02:09:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 01:56:10

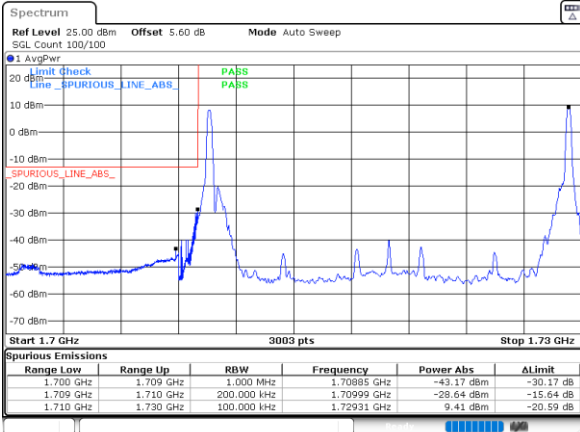
Date: 10_MAR_2024 02:14:59



LTE Band 66B / 10MHz+10MHz

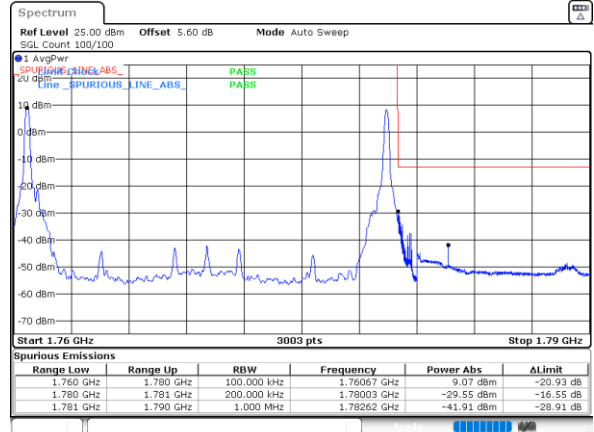
QPSK

Lowest Band Edge / 1RB0 and 1RB49



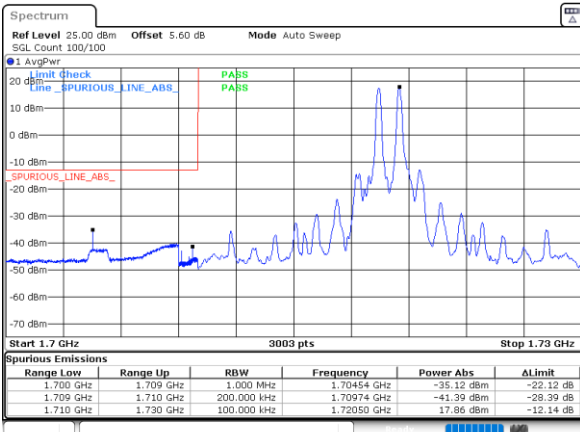
Date: 10.MAR.2024 02:22:15

Highest Band Edge / 1RB0 and 1RB49



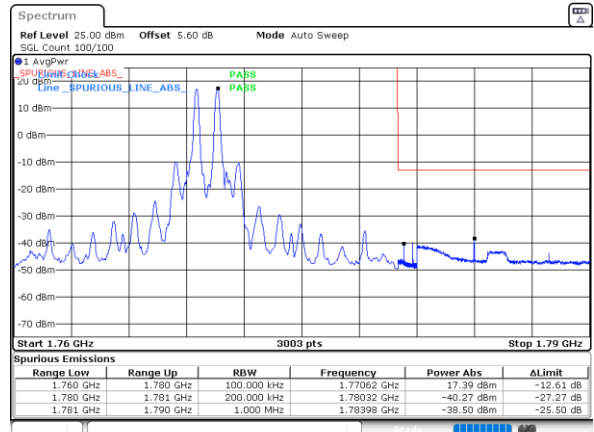
Date: 10.MAR.2024 02:40:29

Lowest Band Edge / 1RB49 and 1RB0



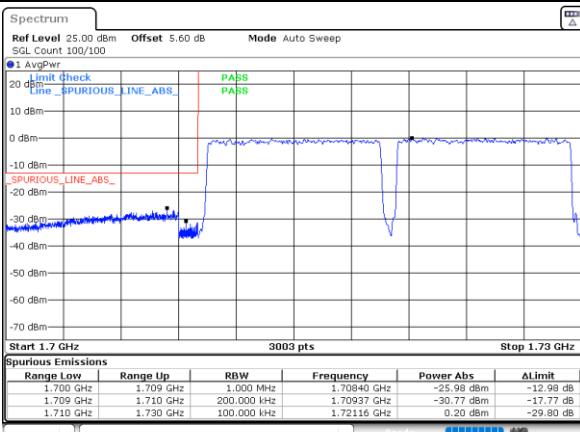
Date: 10.MAR.2024 02:25:03

Highest Band Edge / 1RB49 and 1RB0



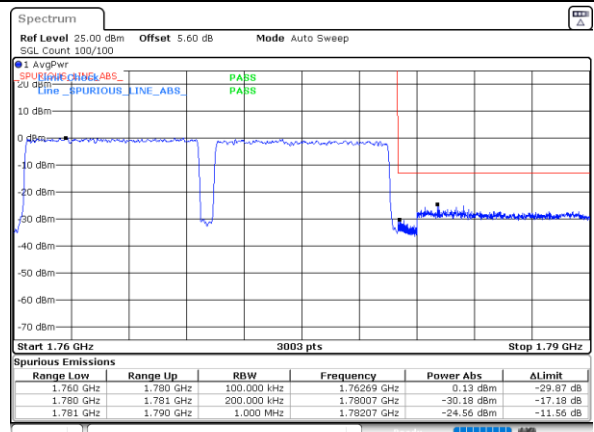
Date: 10.MAR.2024 02:37:41

Lowest Band Edge / Full RB



Date: 10.MAR.2024 02:19:26

Highest Band Edge / Full RB



Date: 10.MAR.2024 02:43:19

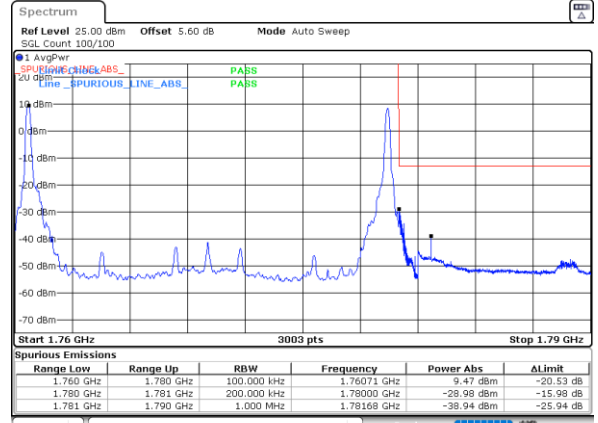
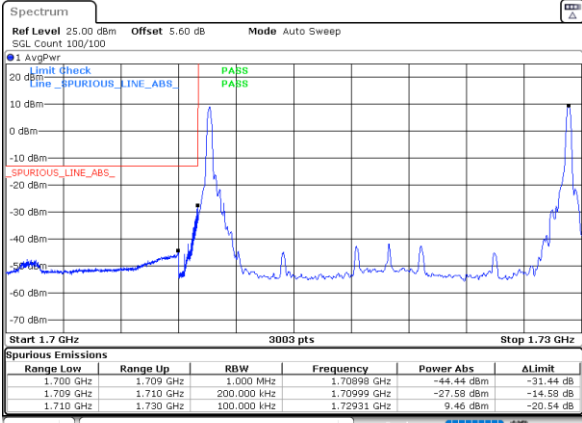


LTE Band 66B / 10MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

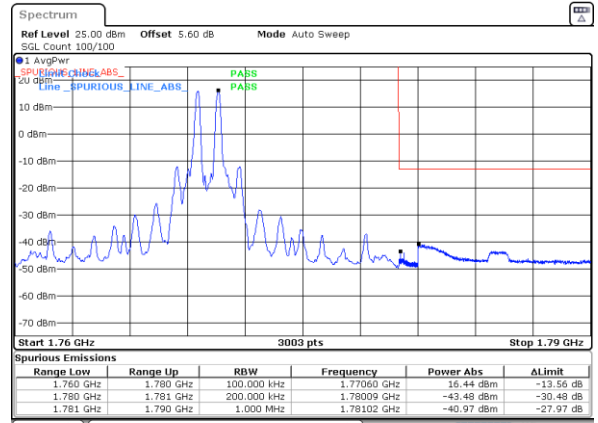
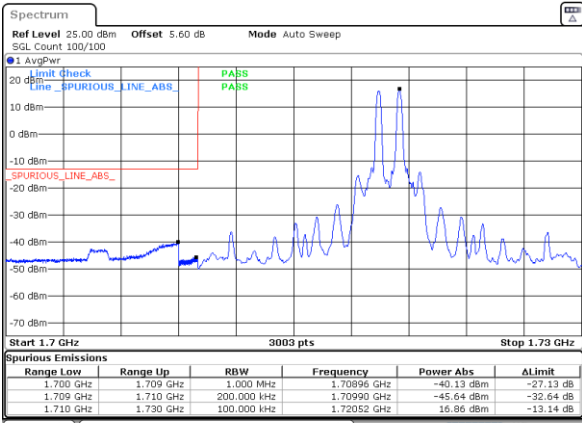


Date: 10_MAR_2024 02:12:57

Date: 10_MAR_2024 02:41:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

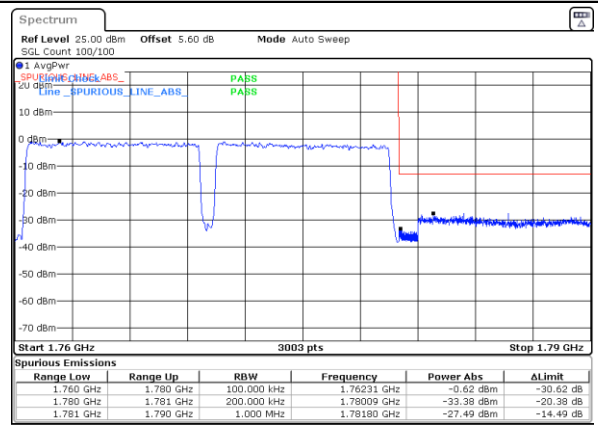
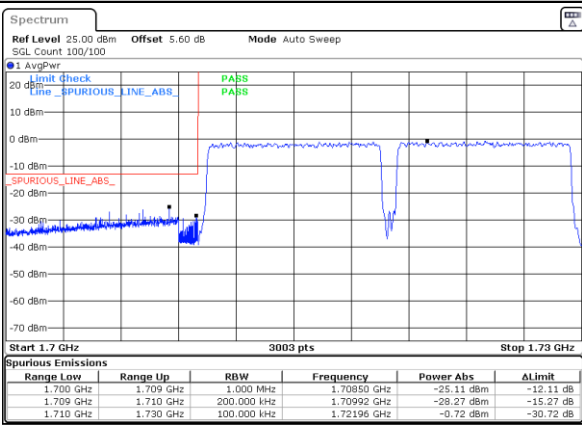


Date: 10_MAR_2024 02:25:45

Date: 10_MAR_2024 02:38:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 02:20:08

Date: 10_MAR_2024 02:44:01

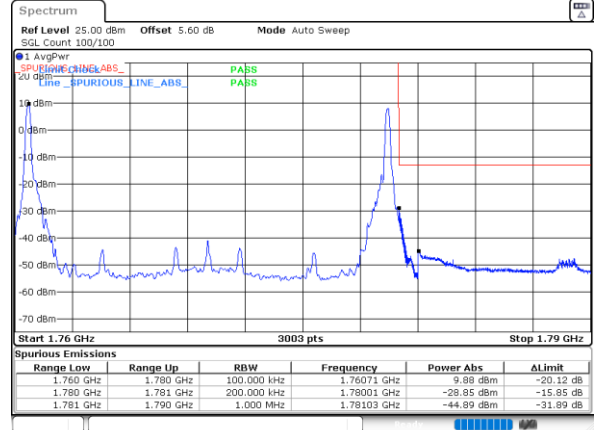
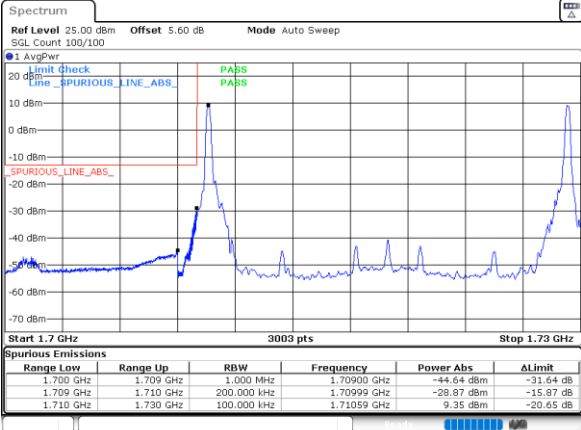


LTE Band 66B / 10MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

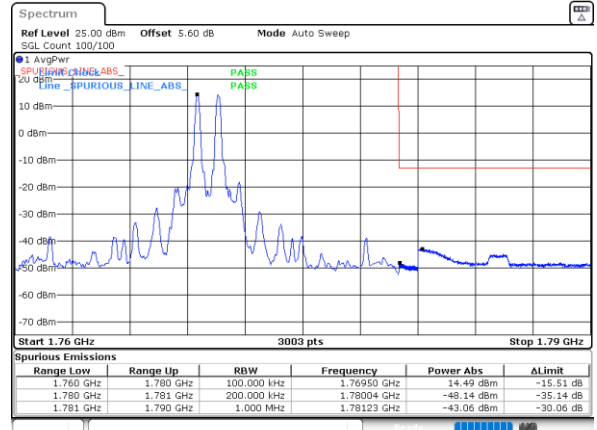
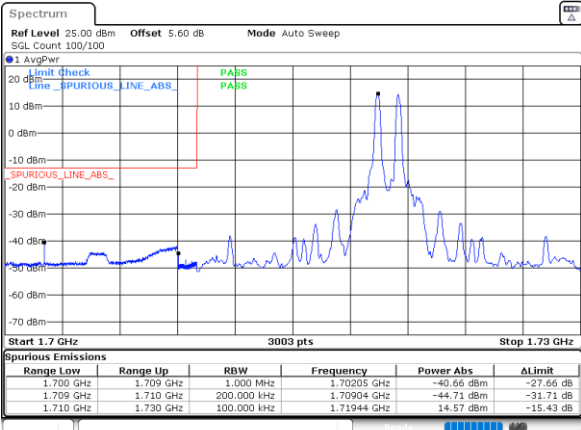


Date: 10_MAR_2024 02:12:40

Date: 10_MAR_2024 02:14:54

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

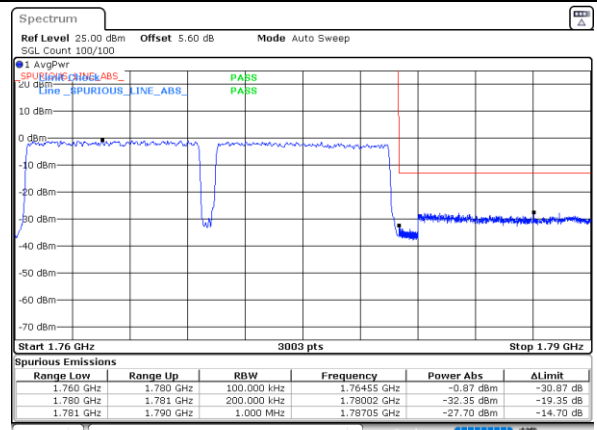
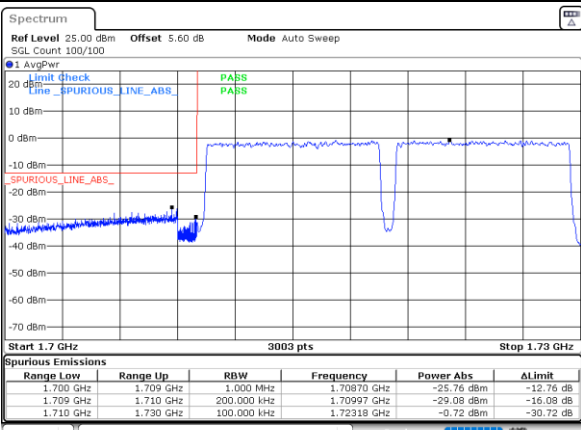


Date: 10_MAR_2024 02:16:27

Date: 10_MAR_2024 02:19:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 02:20:51

Date: 10_MAR_2024 02:44:43

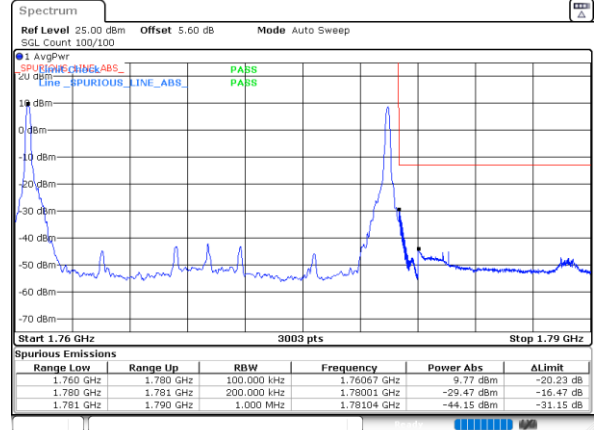
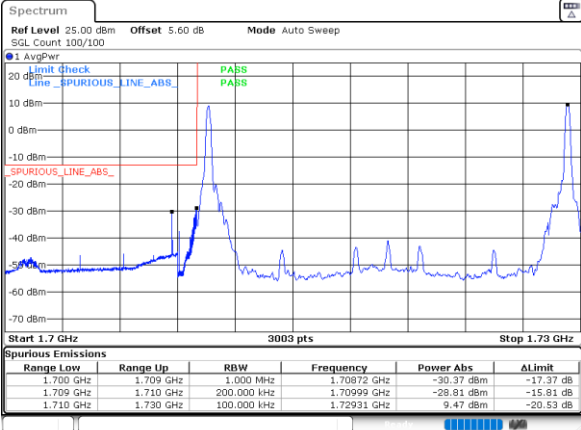


LTE Band 66B / 10MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

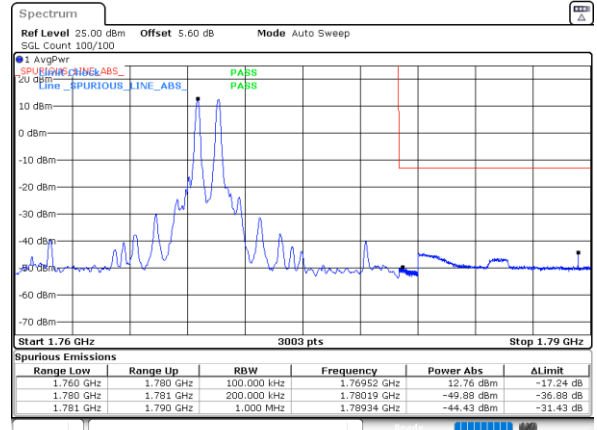
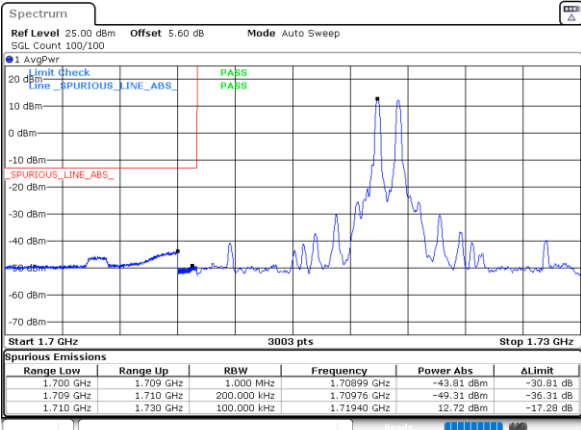


Date: 10_MAR_2024 02:24:21

Date: 10_MAR_2024 02:42:36

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

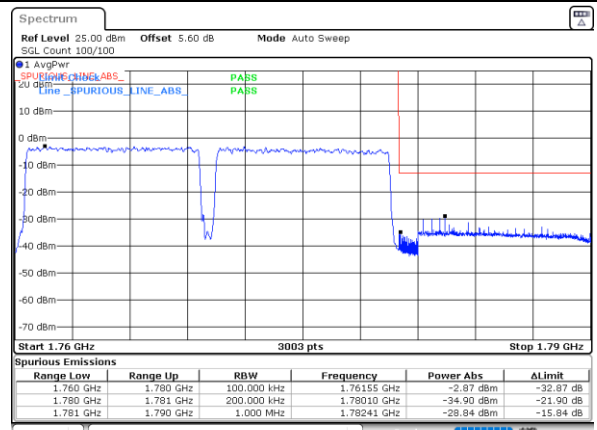
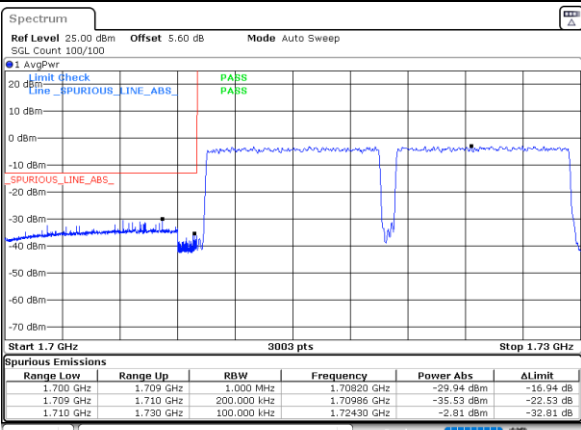


Date: 10_MAR_2024 02:27:09

Date: 10_MAR_2024 02:39:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 02:21:53

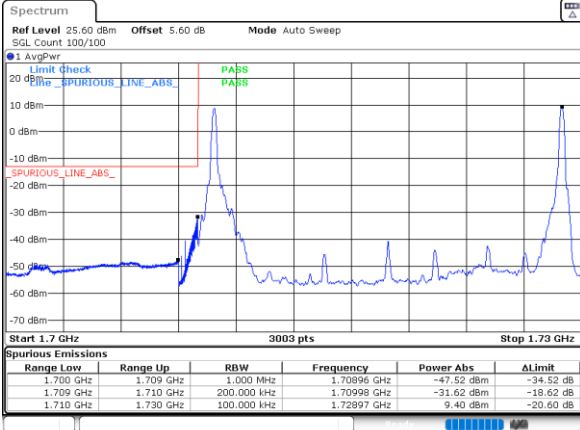
Date: 10_MAR_2024 02:45:24



LTE Band 66B / 15MHz+5MHz

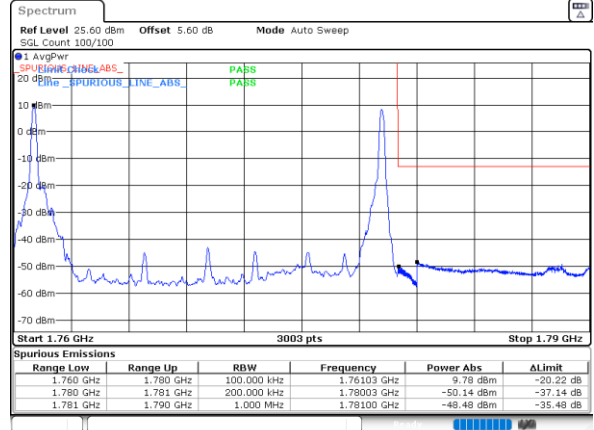
QPSK

Lowest Band Edge / 1RB0 and 1RB24



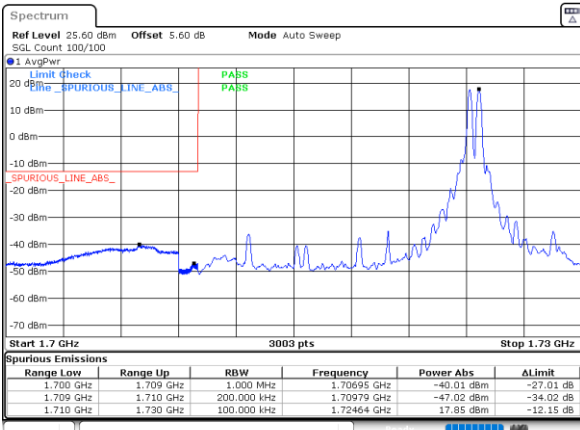
Date: 10.MAR.2024 02:49:32

Highest Band Edge / 1RB0 and 1RB24



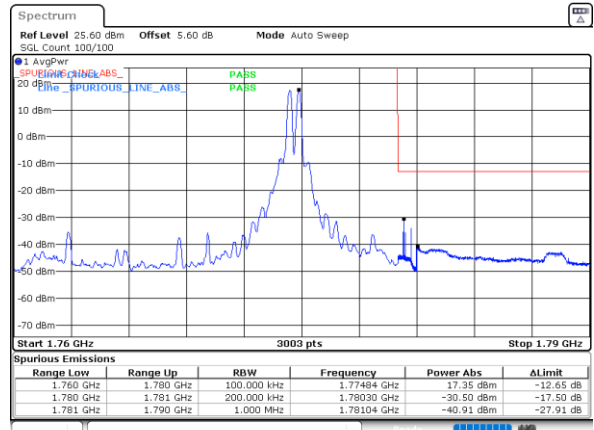
Date: 10.MAR.2024 03:02:50

Lowest Band Edge / 1RB74 and 1RB0



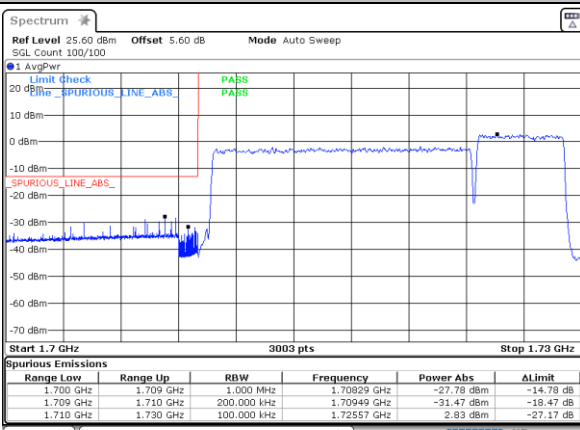
Date: 10.MAR.2024 02:52:21

Highest Band Edge / 1RB74 and 1RB0



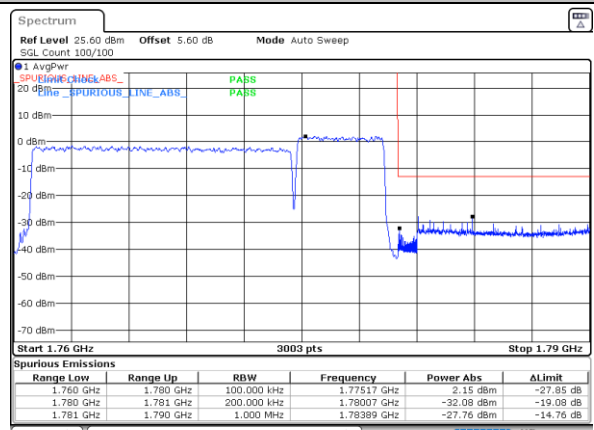
Date: 10.MAR.2024 03:00:03

Lowest Band Edge / Full RB



Date: 10.MAR.2024 02:46:44

Highest Band Edge / Full RB



Date: 10.MAR.2024 03:05:39

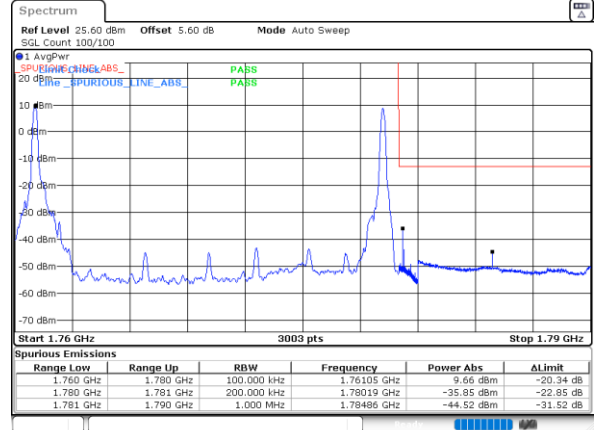
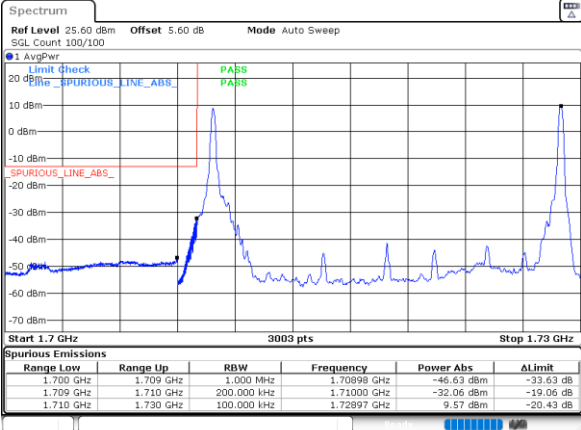


LTE Band 66B / 15MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

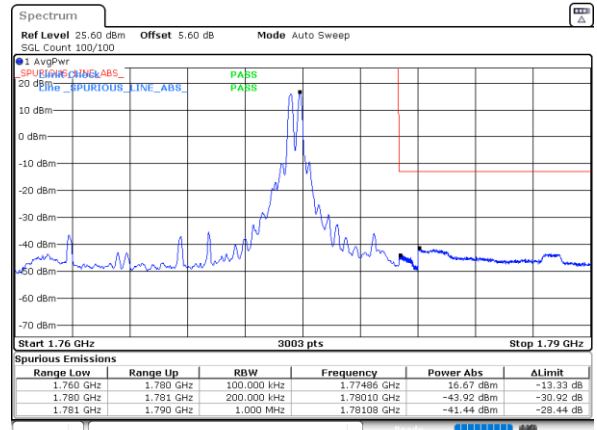
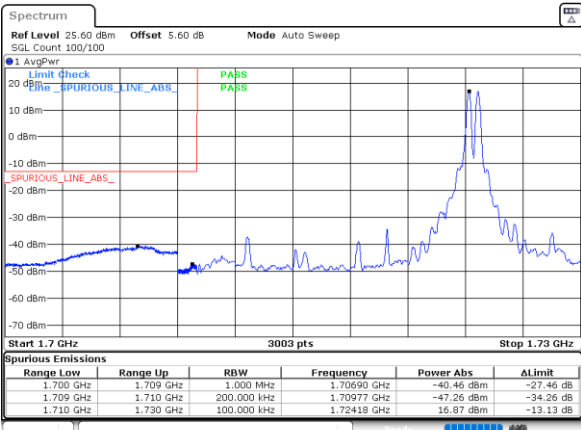


Date: 10_MAR_2024 02:50:14

Date: 10_MAR_2024 03:03:32

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

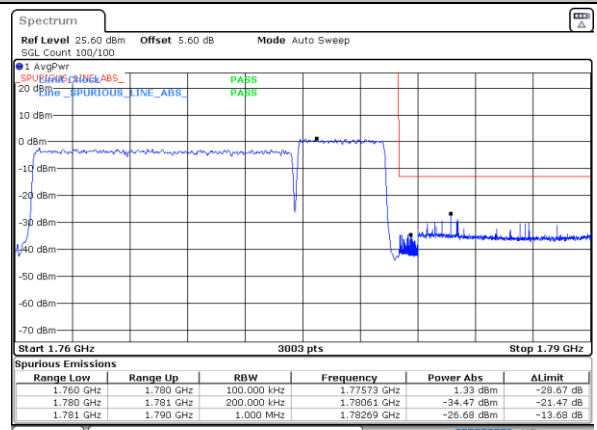
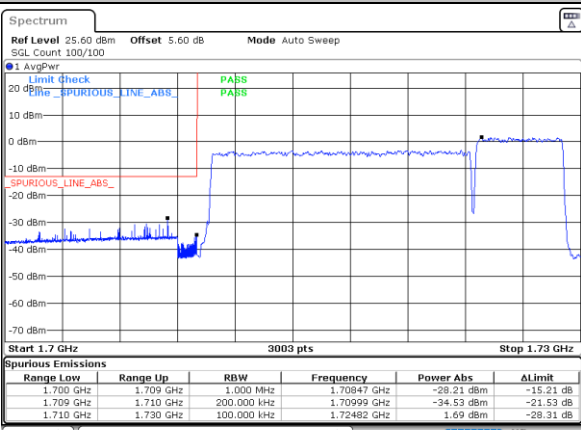


Date: 10_MAR_2024 02:53:03

Date: 10_MAR_2024 03:00:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_MAR_2024 02:47:26

Date: 10_MAR_2024 03:06:21

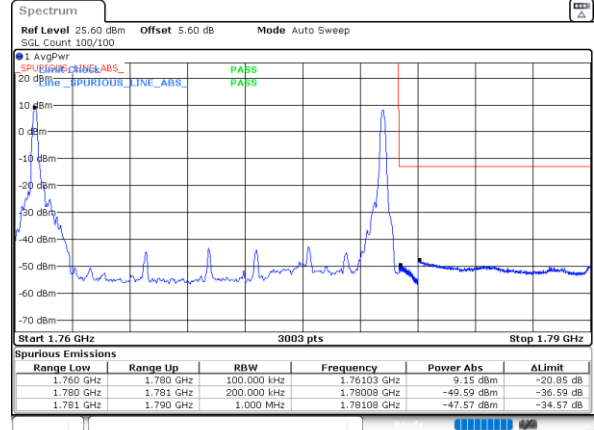
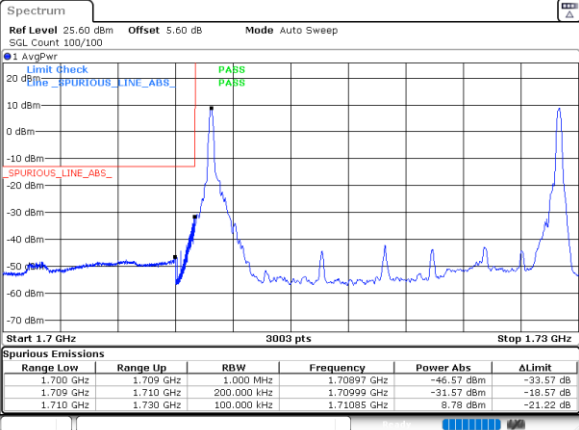


LTE Band 66B / 15MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

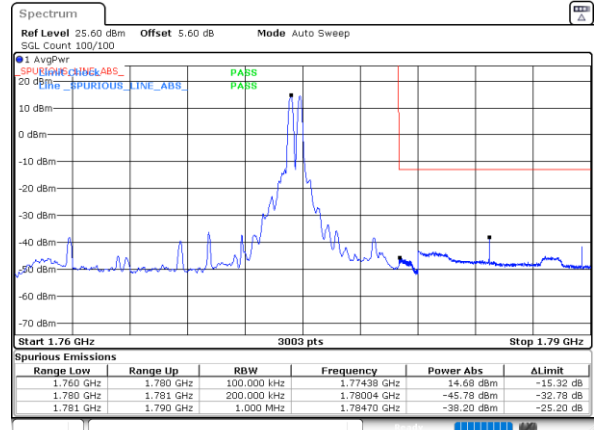
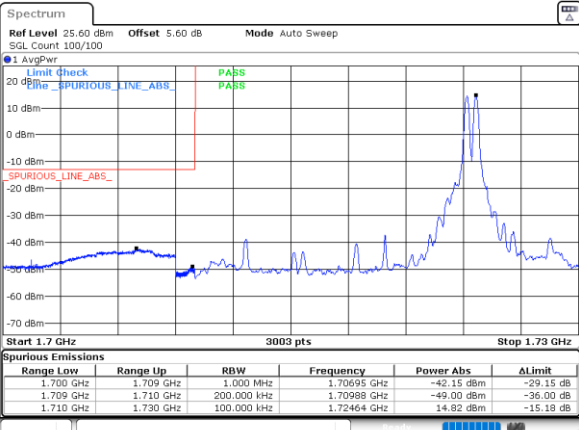


Date: 10.MAR.2024 02:50:57

Date: 10.MAR.2024 03:04:14

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

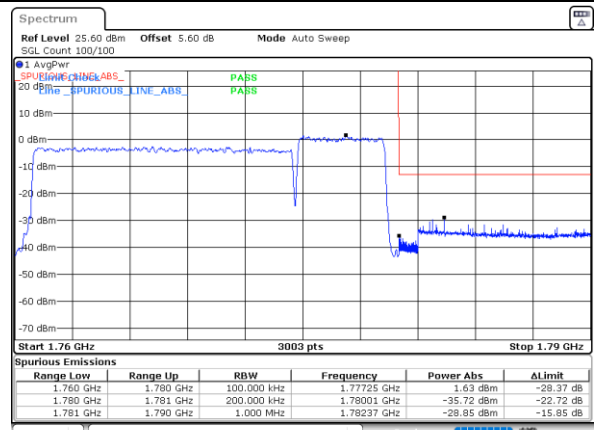
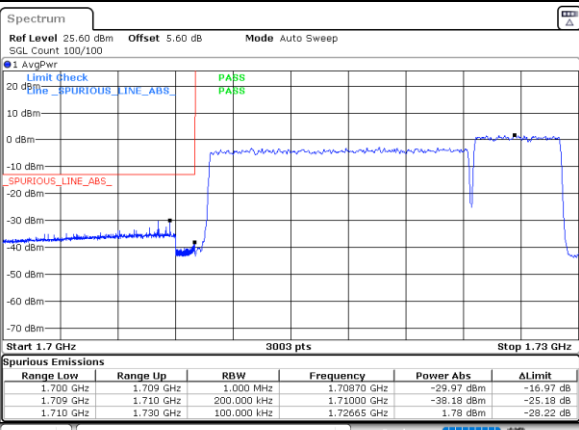


Date: 10.MAR.2024 02:53:45

Date: 10.MAR.2024 03:01:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10.MAR.2024 02:48:08

Date: 10.MAR.2024 03:07:03

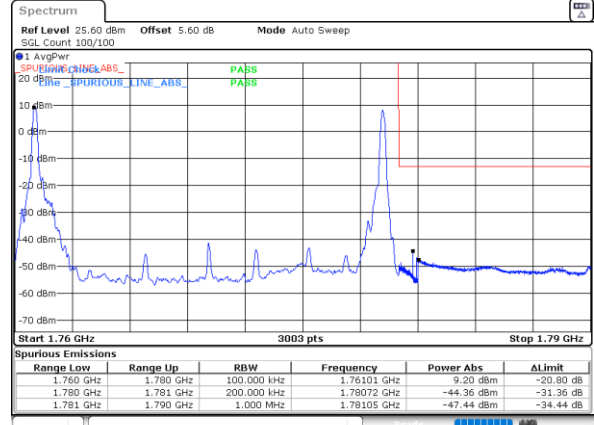
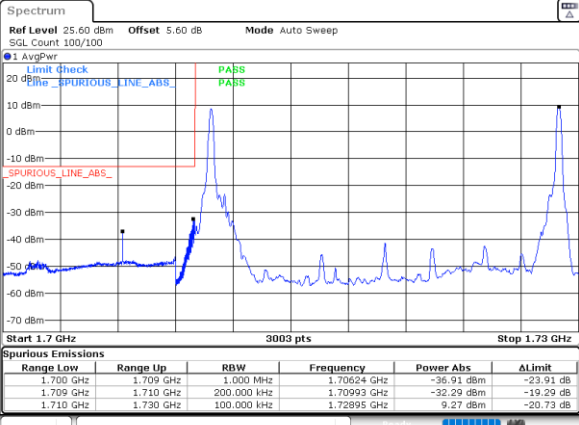


LTE Band 66B / 15MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

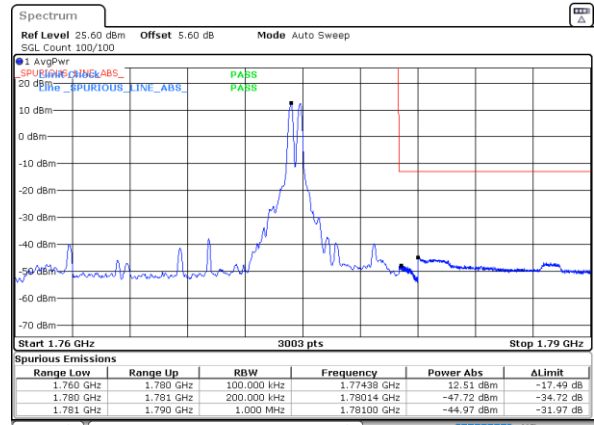
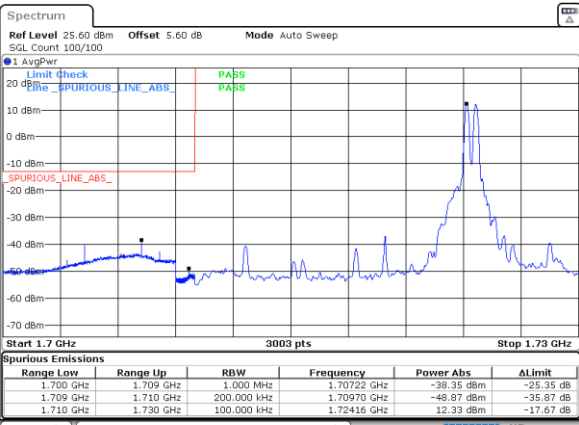


Date: 10.MAR.2024 02:51:39

Date: 10.MAR.2024 03:04:56

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

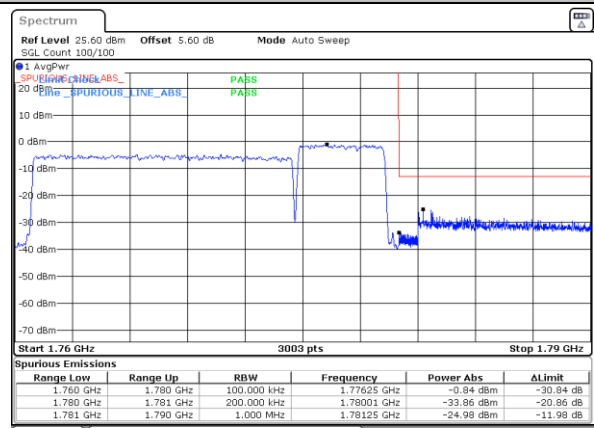
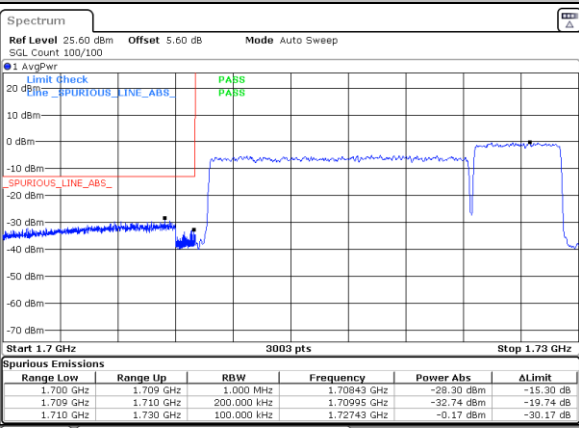


Date: 10.MAR.2024 02:54:27

Date: 10.MAR.2024 03:02:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



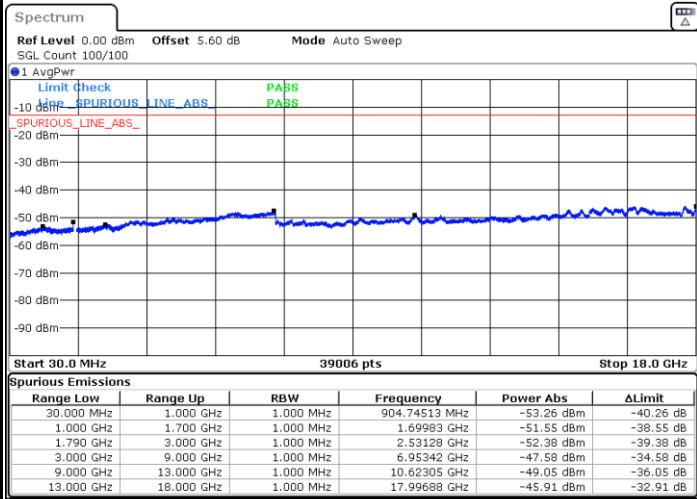
Date: 10.MAR.2024 02:48:50

Date: 10.MAR.2024 03:07:44



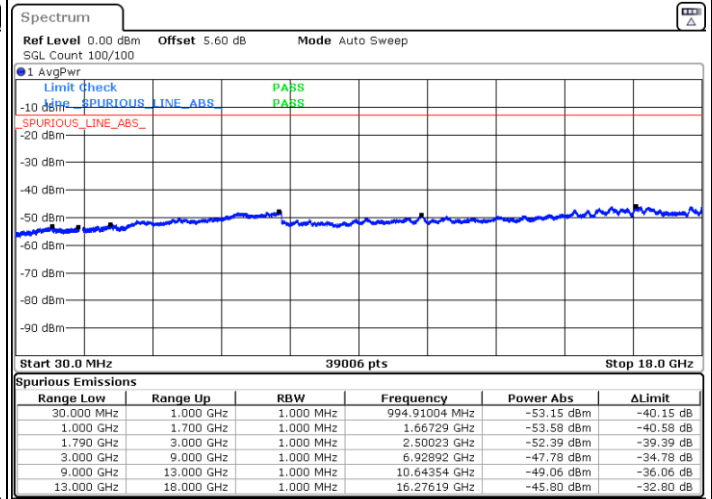
Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0



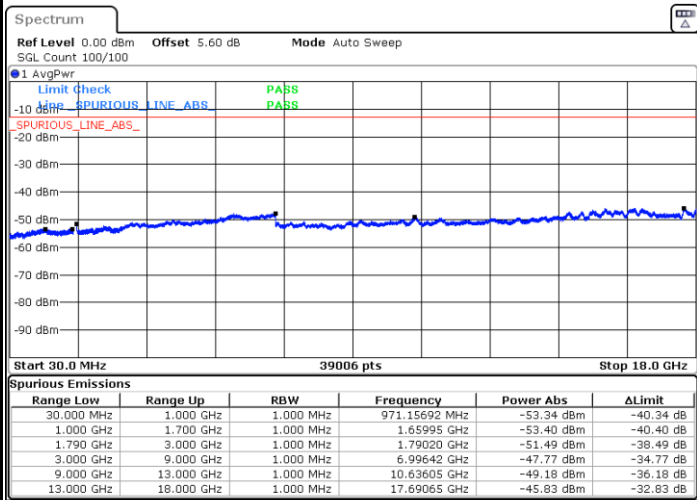
Date: 10.MAR.2024 00:43:05

LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 00:44:23

LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

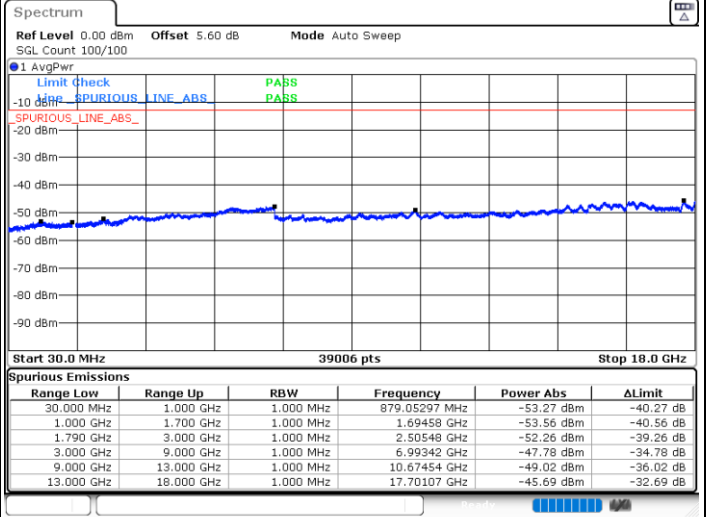
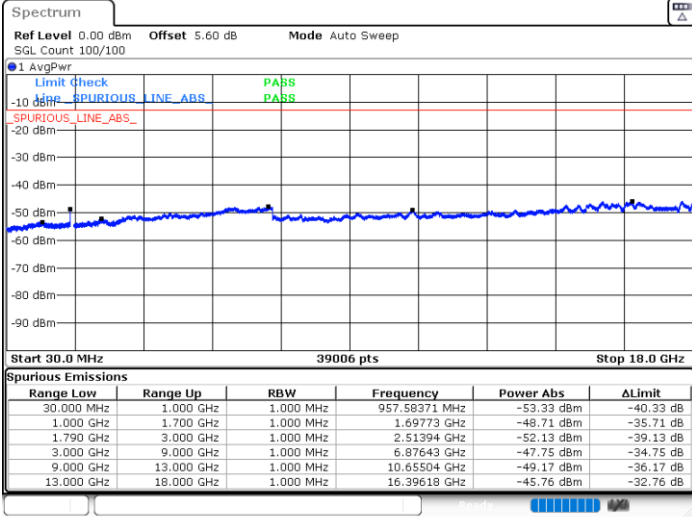


Date: 10.MAR.2024 00:47:32



LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

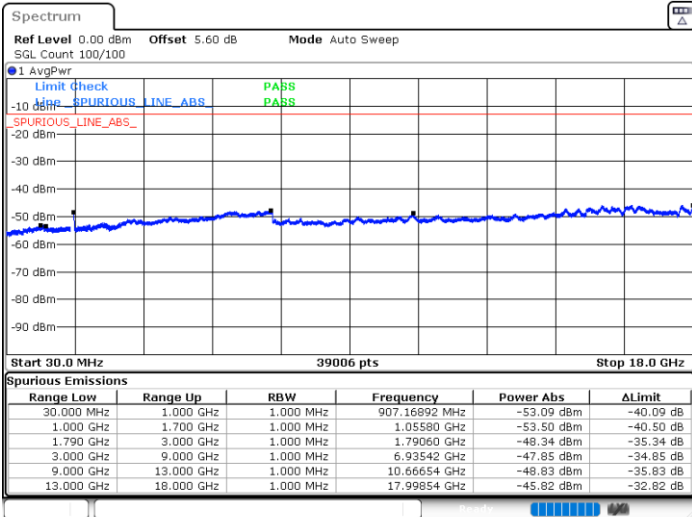
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 01:11:33

Date: 10.MAR.2024 01:12:51

LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

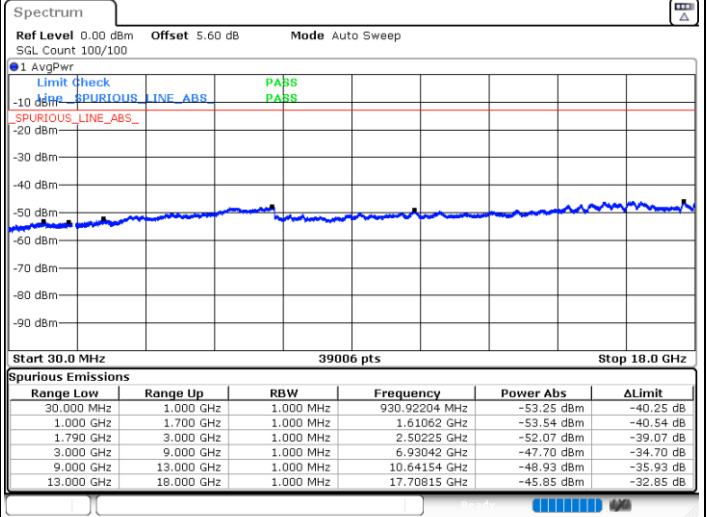
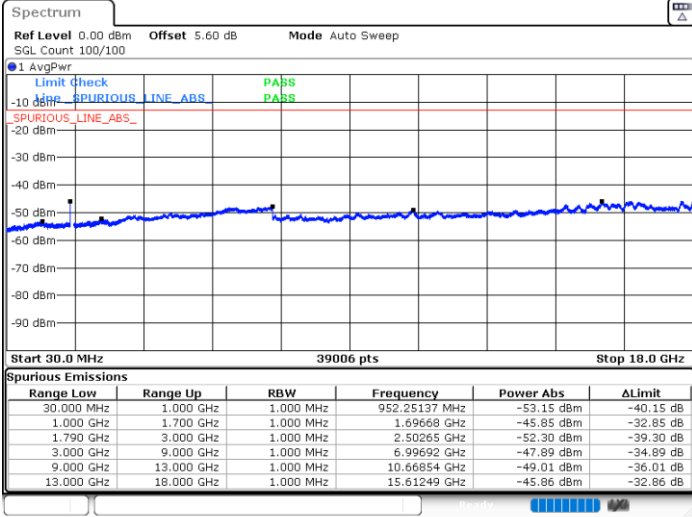


Date: 10.MAR.2024 01:15:59



LTE Band 66B / 5MHz+15MHz QPSK Lowest Channel / 1RBMAX and 1RB0

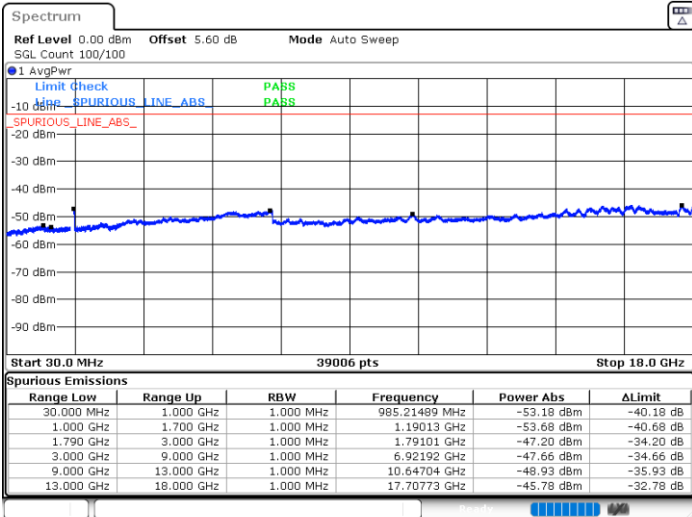
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 01:36:49

Date: 10.MAR.2024 01:38:00

LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0

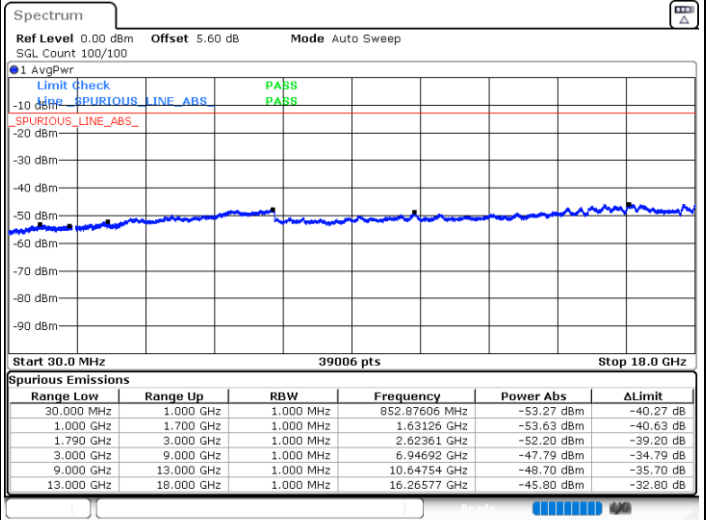
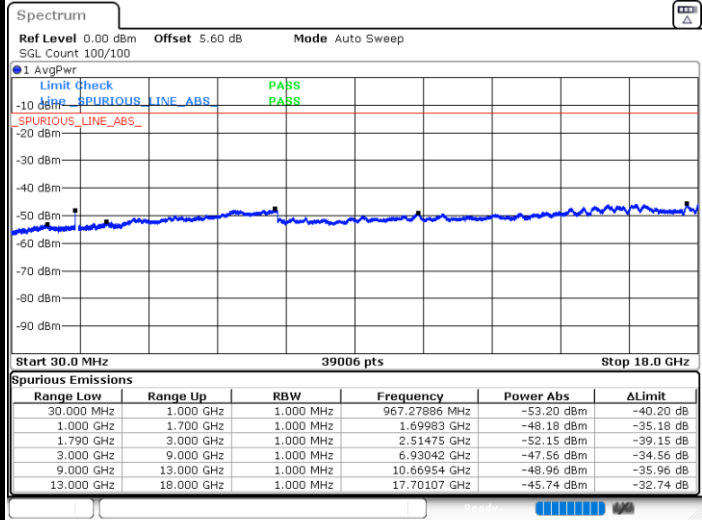


Date: 10.MAR.2024 01:43:14



LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

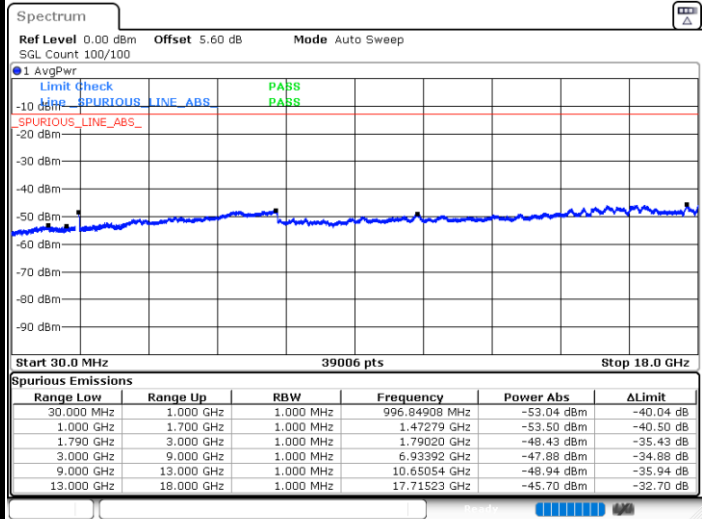
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 02:02:42

Date: 10.MAR.2024 02:03:44

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

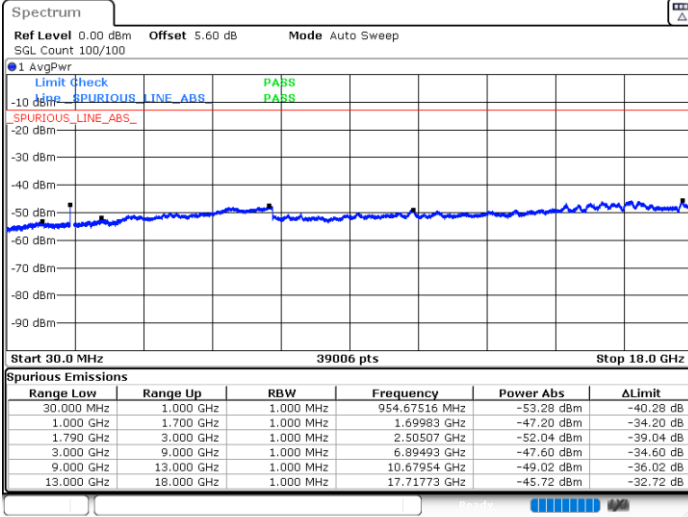


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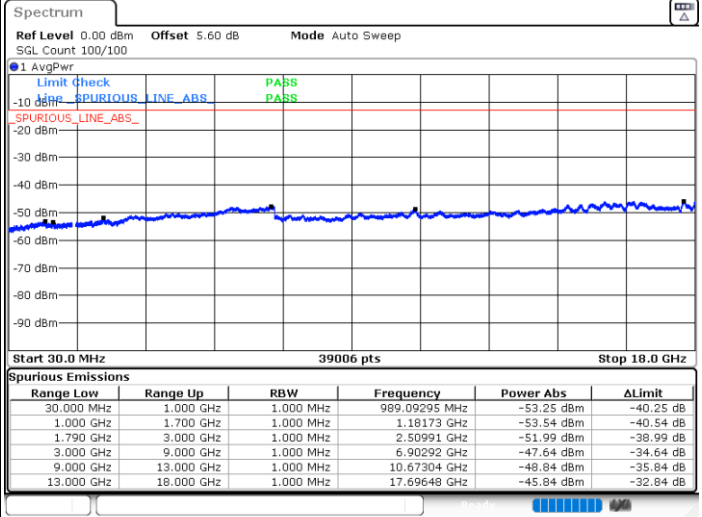


LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0

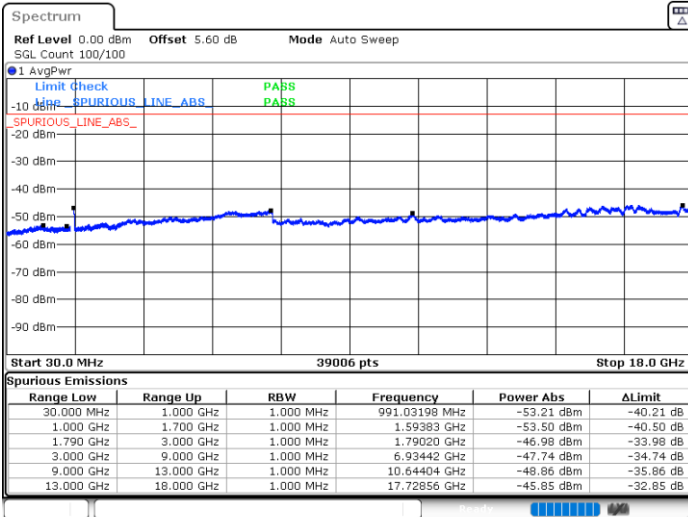


Date: 10.MAR.2024 02:28:05



Date: 10.MAR.2024 02:31:09

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

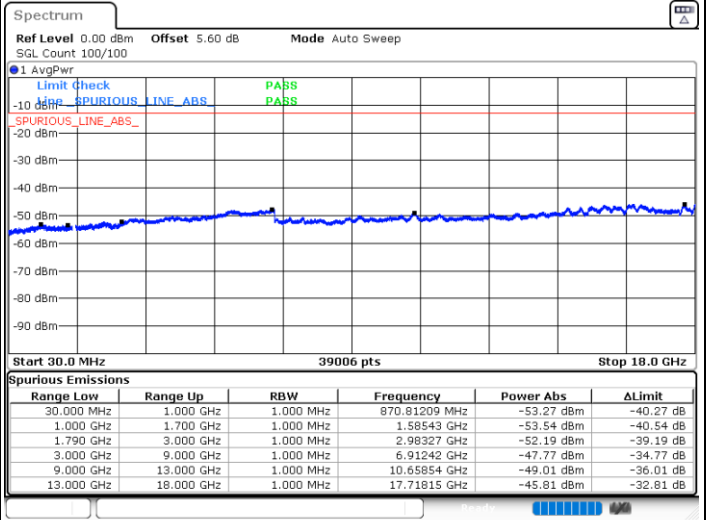
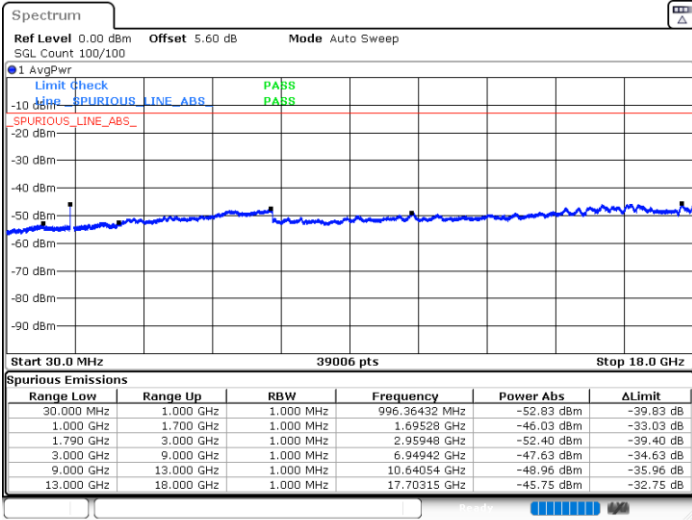


Date: 10.MAR.2024 02:36:59



LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

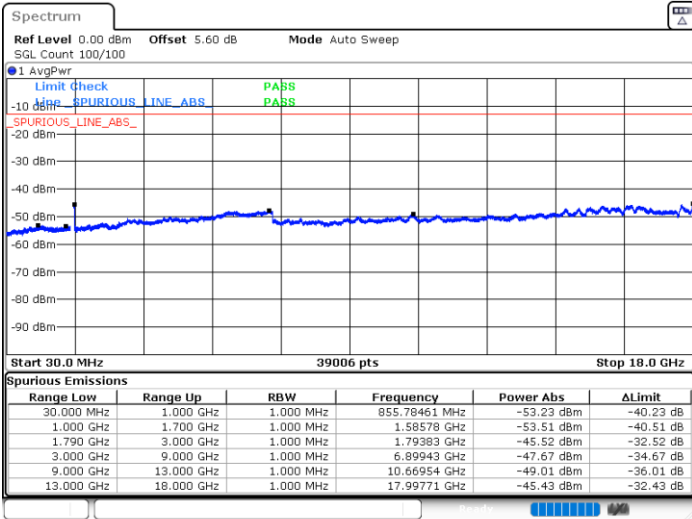
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 02:55:23

Date: 10.MAR.2024 02:56:26

LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 10.MAR.2024 02:59:21



Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	25.08	24.93
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.33	25.38
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	30.03
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.38	25.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.81
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.04	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	25.03
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.09	29.91
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.90	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.96



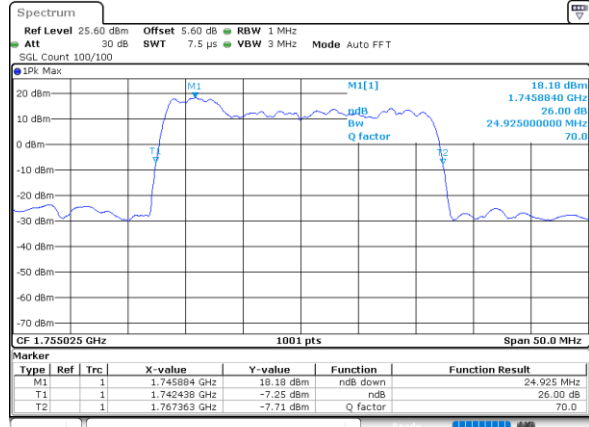
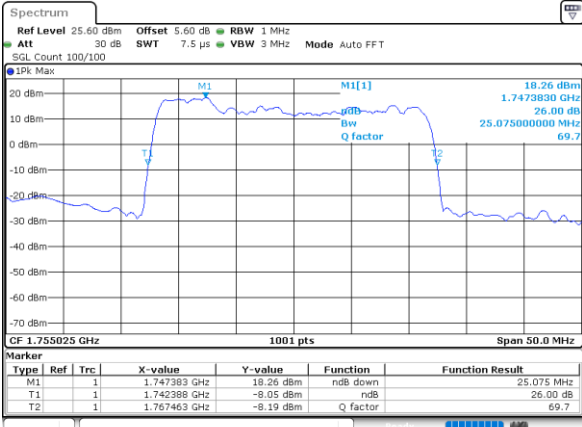
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 9.MAR.2024 22:44:51

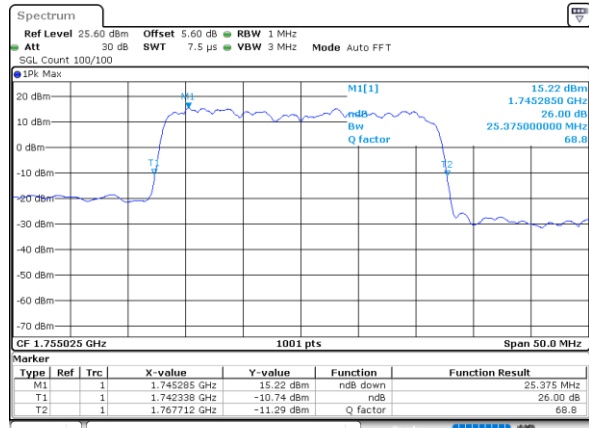
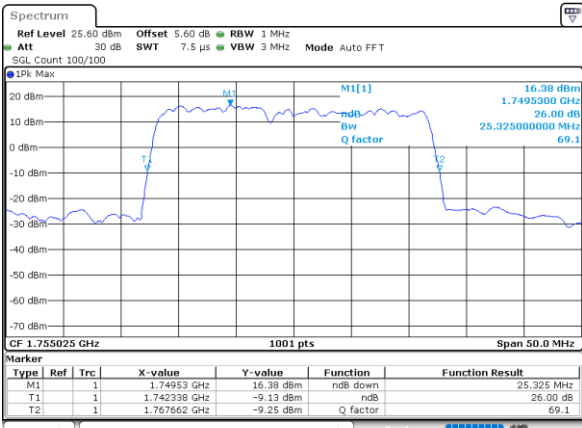
Date: 9.MAR.2024 22:45:20

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 10.MAR.2024 00:17:37

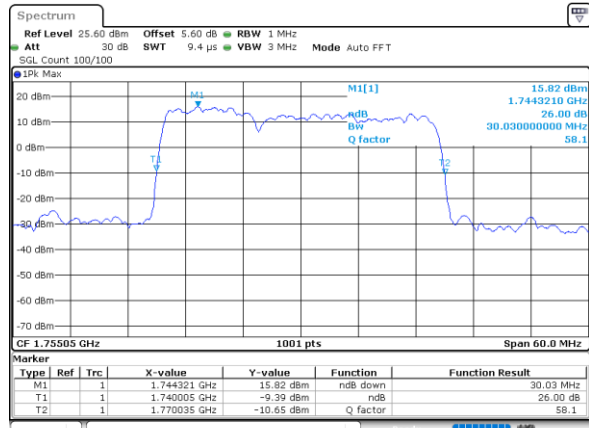
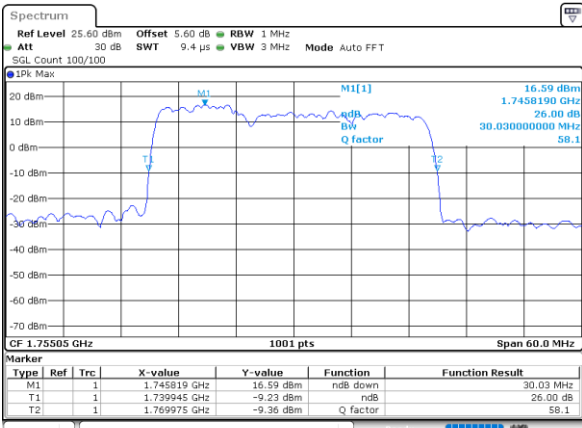
Date: 10.MAR.2024 00:18:06

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 10.MAR.2024 00:41:18

Date: 10.MAR.2024 00:41:48



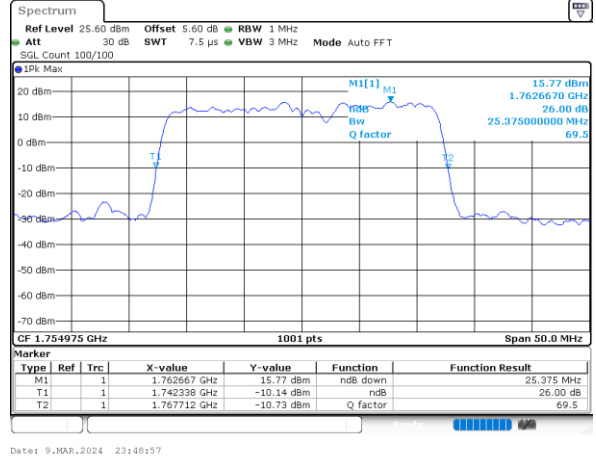
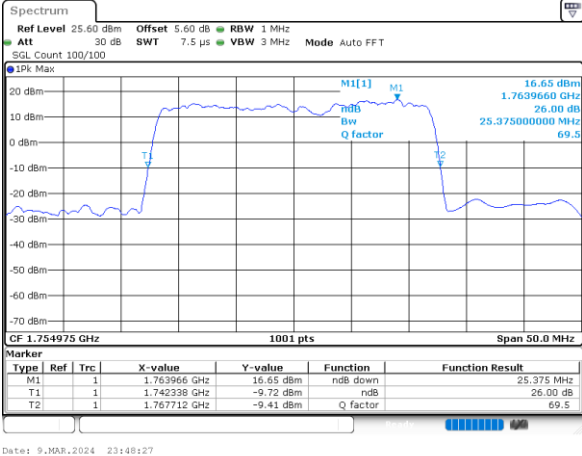
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz

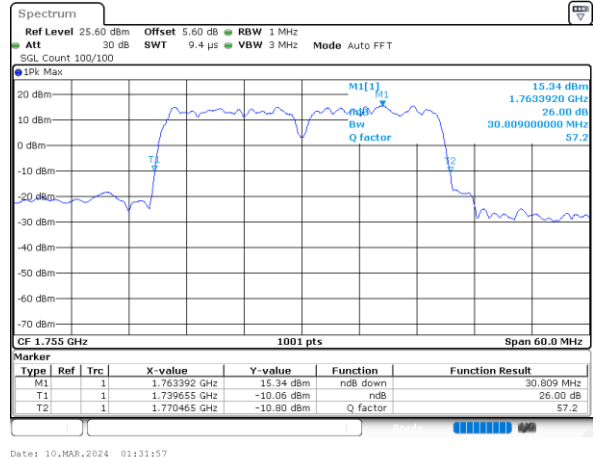
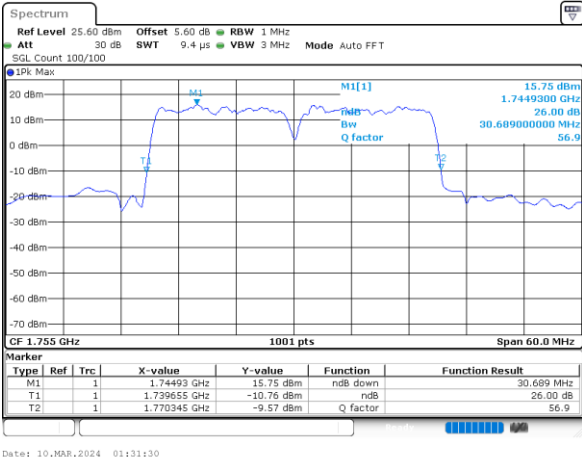


QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz

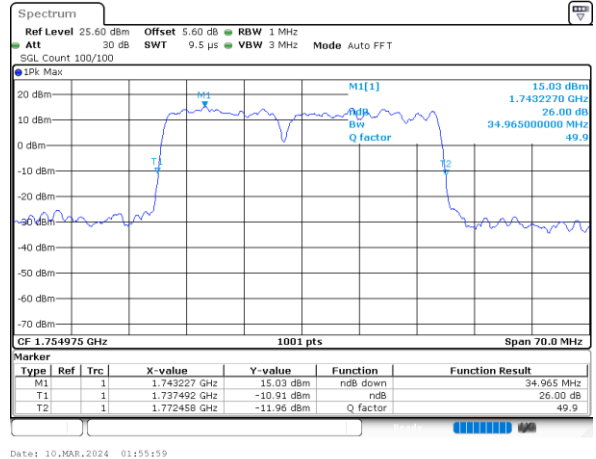
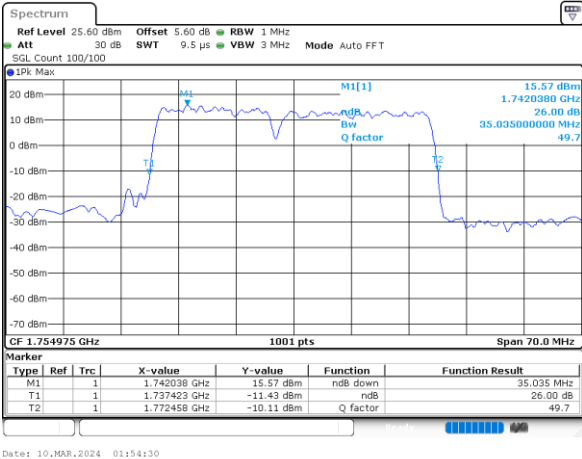


QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz





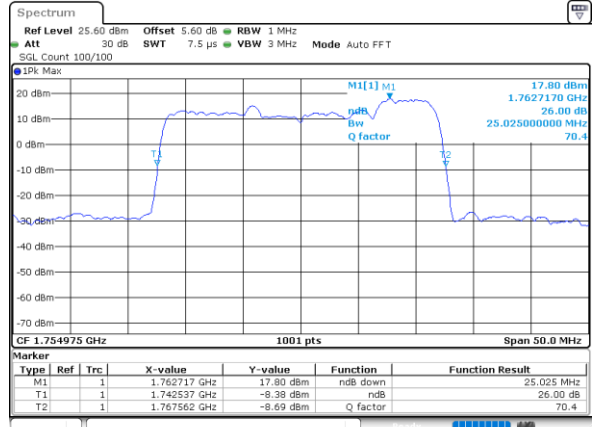
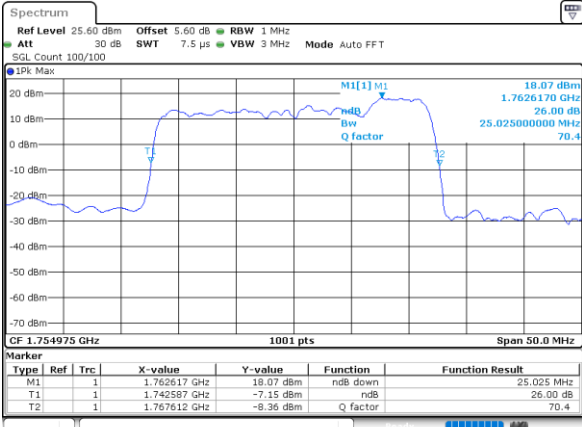
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 10_MAR_2024 02:45:03

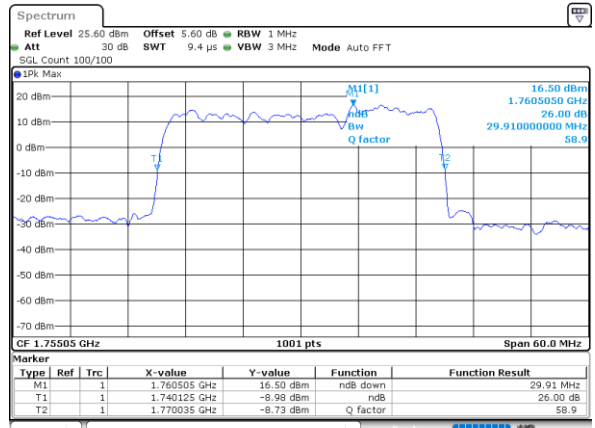
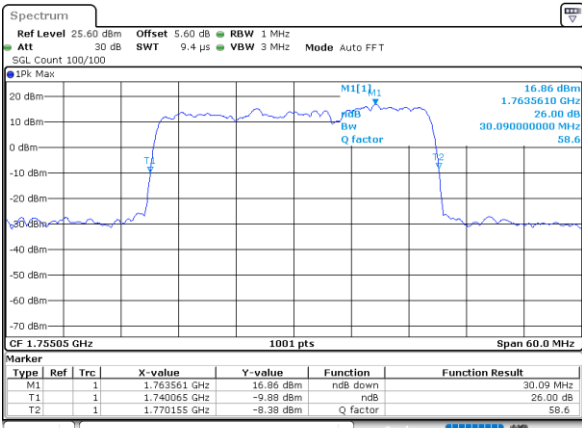
Date: 10_MAR_2024 02:46:30

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 10_MAR_2024 01:07:13

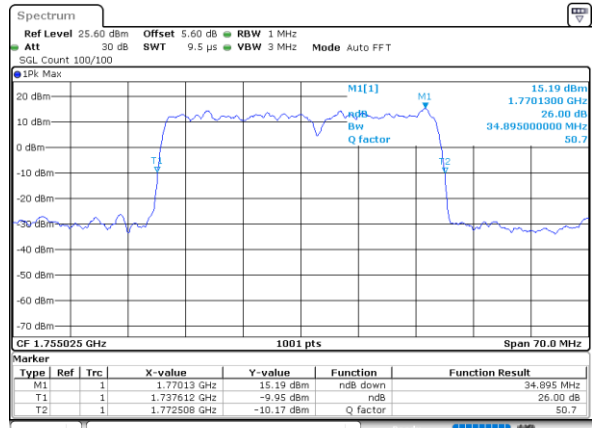
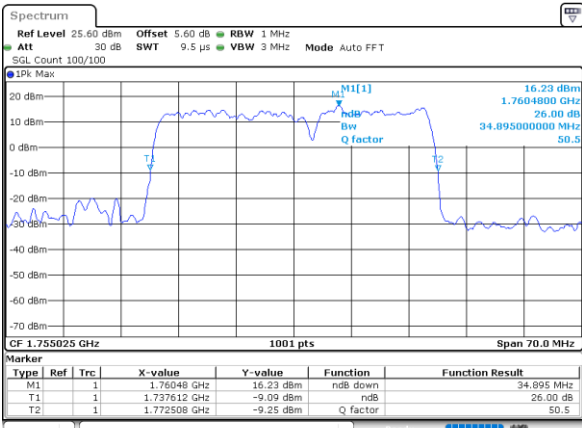
Date: 10_MAR_2024 01:07:41

QPSK

16QAM

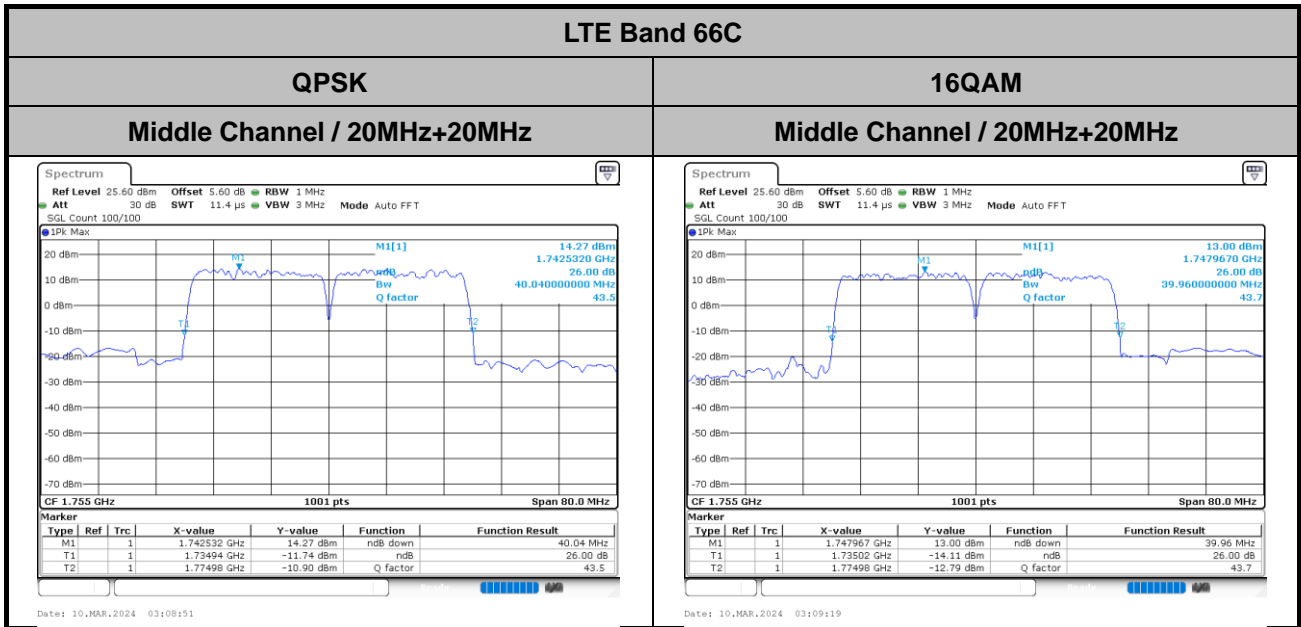
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 10_MAR_2024 02:20:13

Date: 10_MAR_2024 02:20:40





Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.38	23.38
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.53	23.48
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.11	27.87
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.53	23.43
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.53	28.59
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.94	32.94
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.48	23.33
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.11	27.99
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.00	32.73
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.72



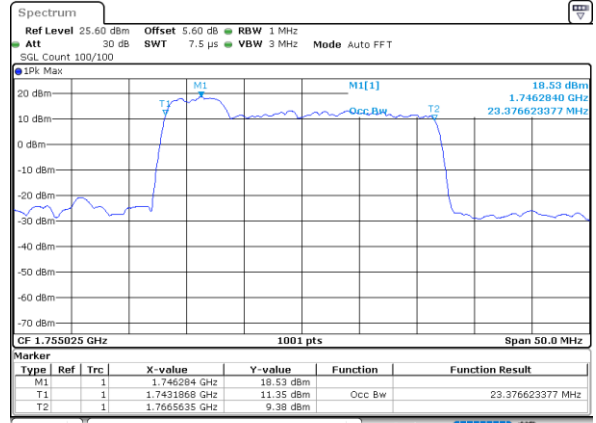
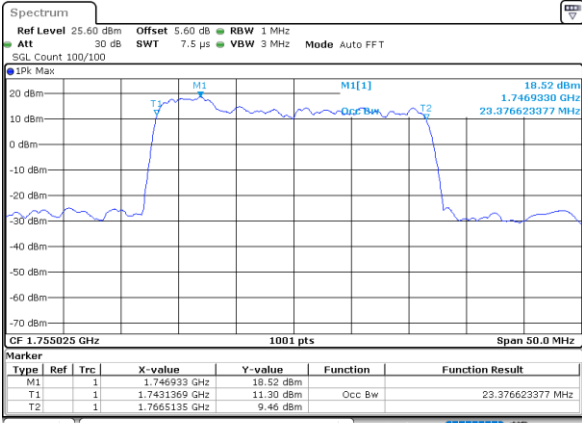
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 9_MAR_2024 22:44:21

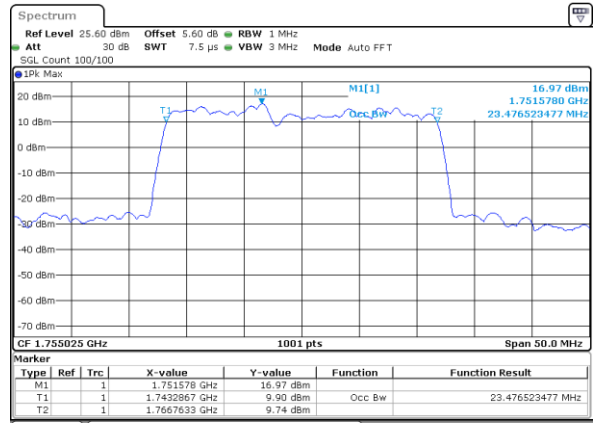
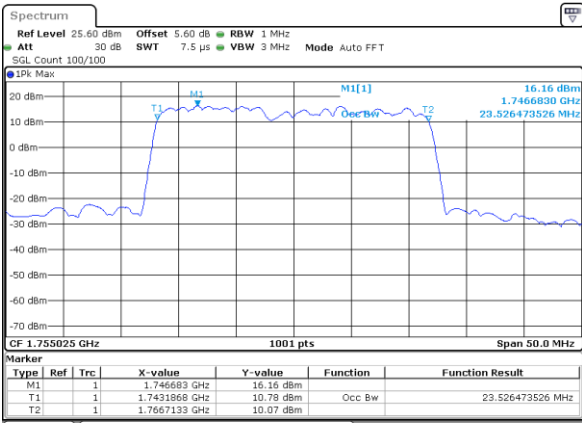
Date: 9_MAR_2024 22:45:50

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 10_MAR_2024 00:17:07

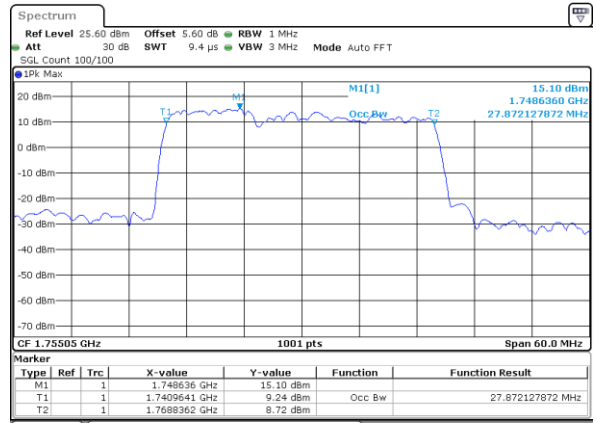
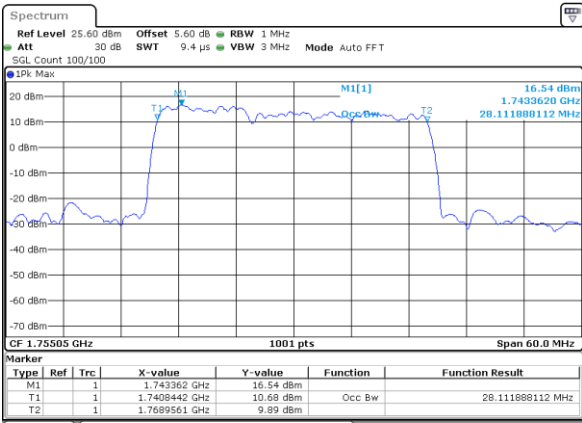
Date: 10_MAR_2024 00:18:136

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 10_MAR_2024 00:42:47

Date: 10_MAR_2024 00:42:17



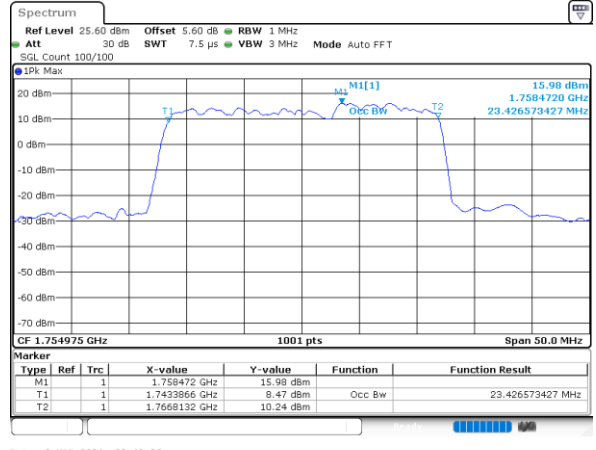
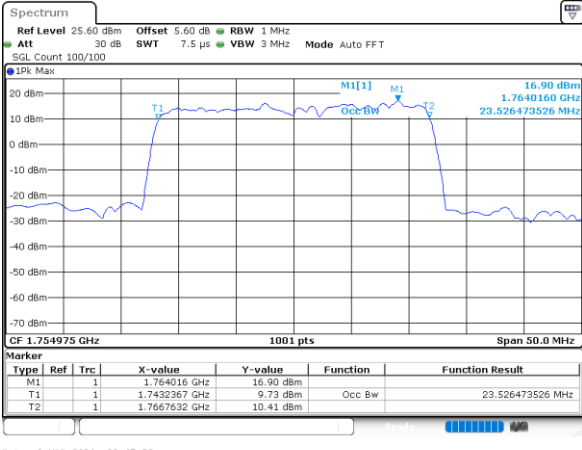
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 9.MAR.2024 23:47:58

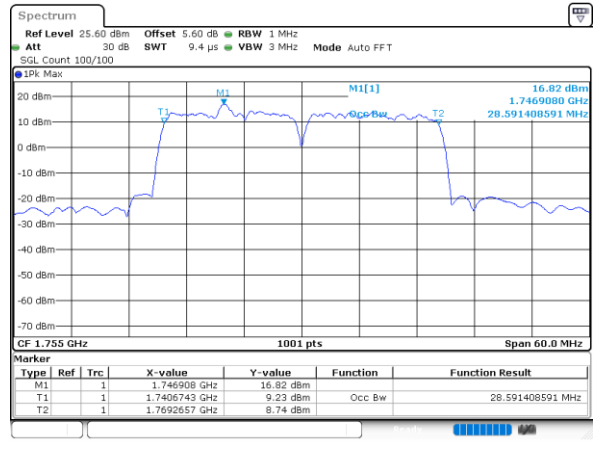
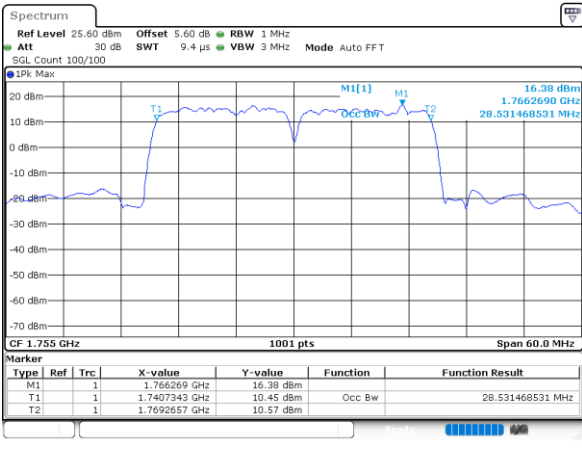
Date: 9.MAR.2024 23:49:26

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 10.MAR.2024 01:32:53

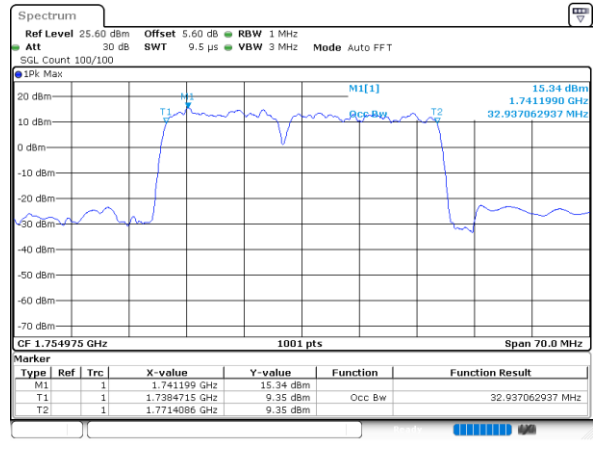
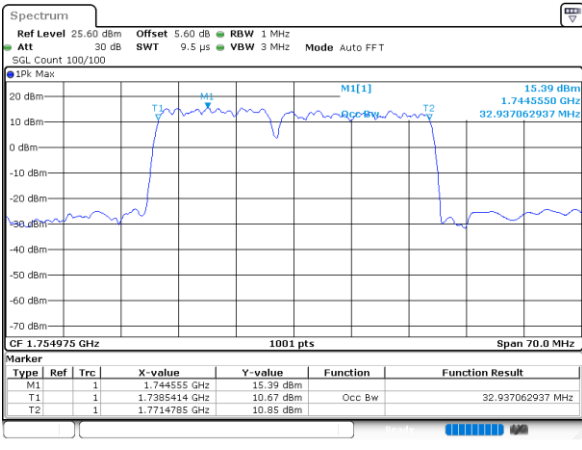
Date: 10.MAR.2024 01:32:25

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 10.MAR.2024 01:55:00

Date: 10.MAR.2024 01:55:29