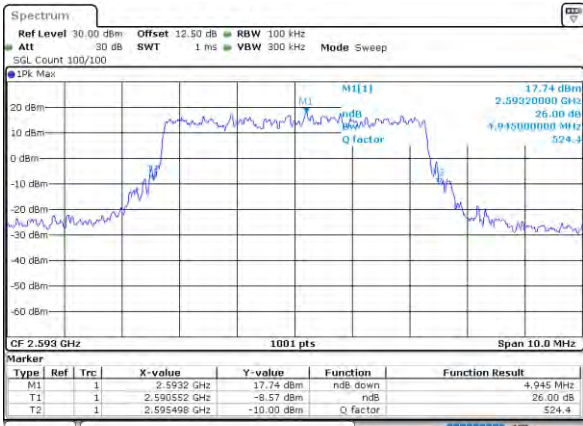




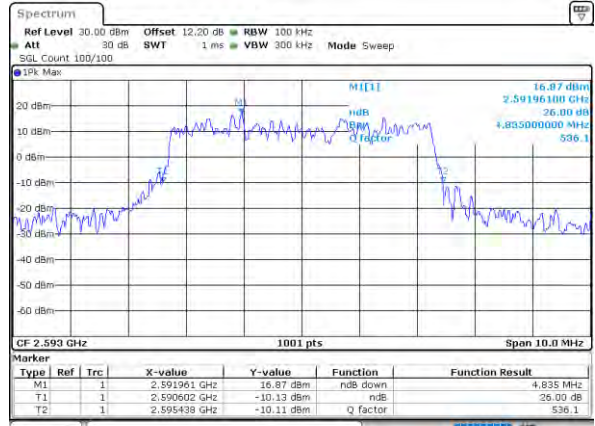
LTE Band 41

Middle Channel / 5MHz / QPSK



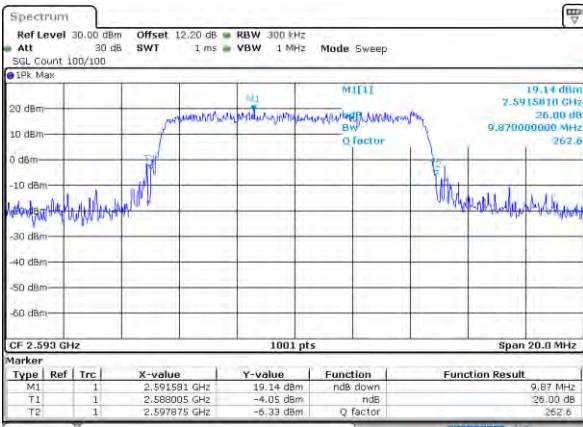
Date: 24.JAN.2024 10:14:45

Middle Channel / 5MHz / 16QAM



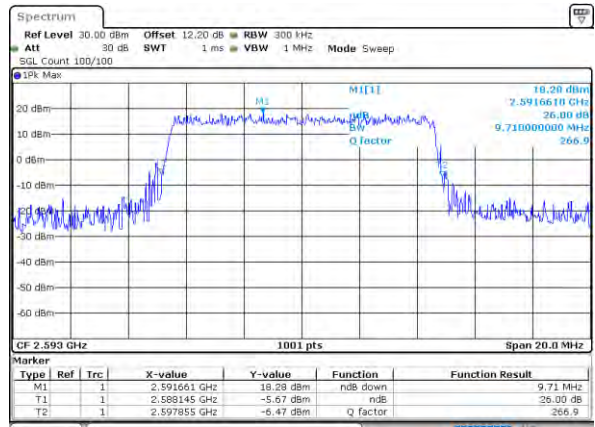
Date: 24.JAN.2024 10:10:16

Middle Channel / 10MHz / QPSK



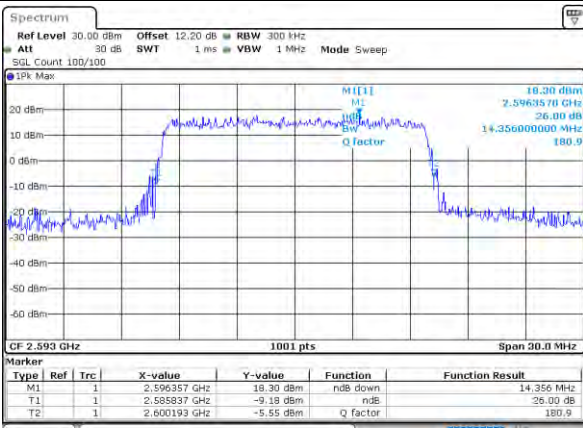
Date: 24.JAN.2024 10:15:24

Middle Channel / 10MHz / 16QAM



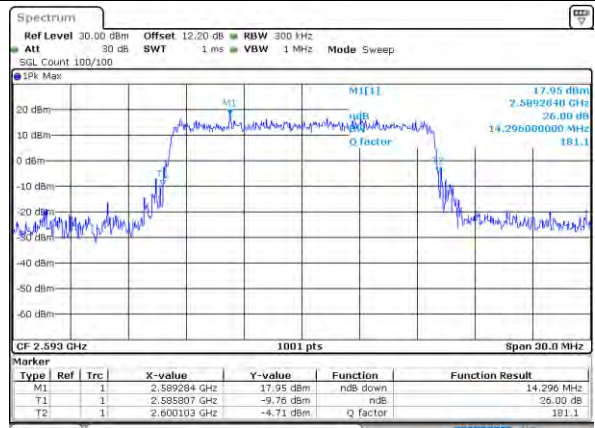
Date: 24.JAN.2024 10:15:15

Middle Channel / 15MHz / QPSK



Date: 24.JAN.2024 10:15:23

Middle Channel / 15MHz / 16QAM

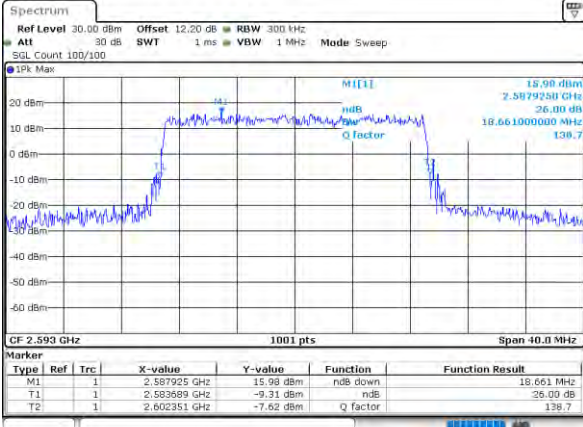


Date: 24.JAN.2024 10:16:10



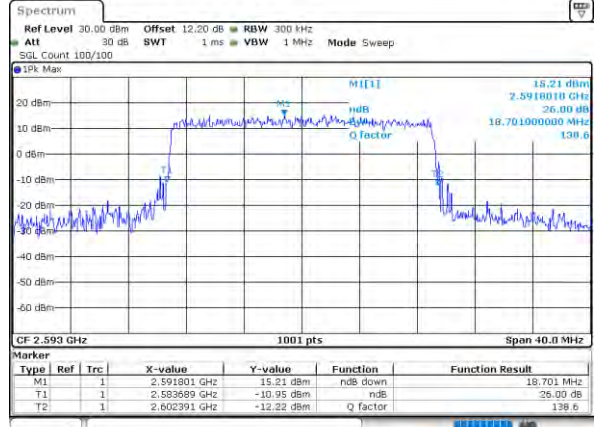
LTE Band 41

Middle Channel / 20MHz / QPSK



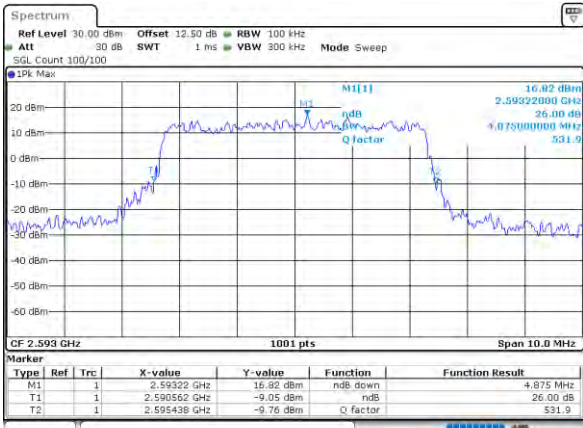
Date: 24.JAN.2024 10:58:12

Middle Channel / 20MHz / 16QAM



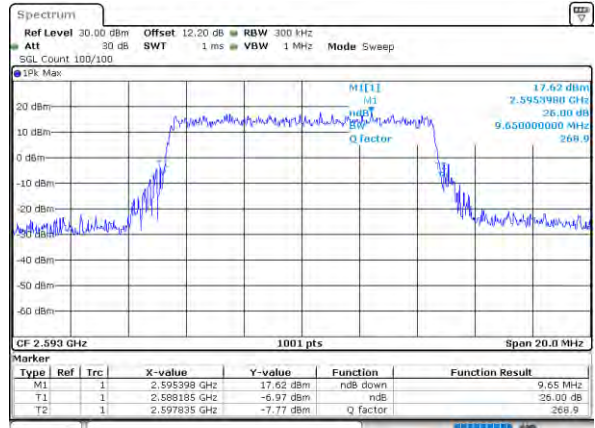
Date: 24.JAN.2024 10:59:21

Middle Channel / 5MHz / 64QAM



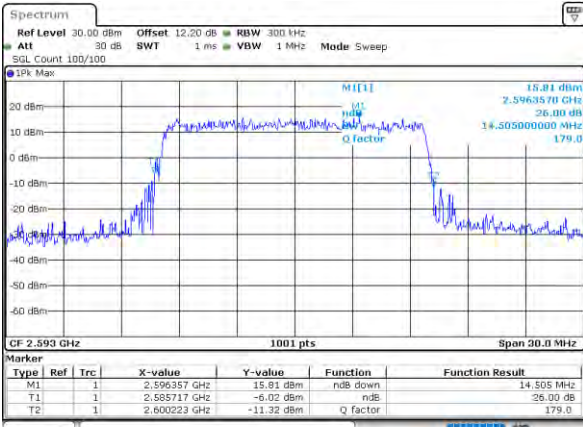
Date: 24.JAN.2024 10:58:10

Middle Channel / 10MHz / 64QAM



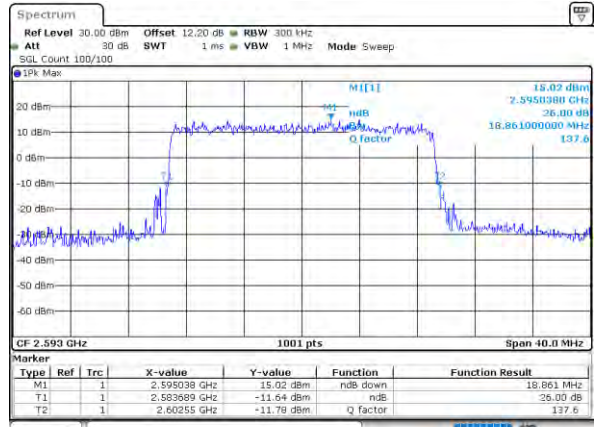
Date: 24.JAN.2024 10:59:26

Middle Channel / 15MHz / 64QAM



Date: 24.JAN.2024 10:58:49

Middle Channel / 20MHz / 64QAM

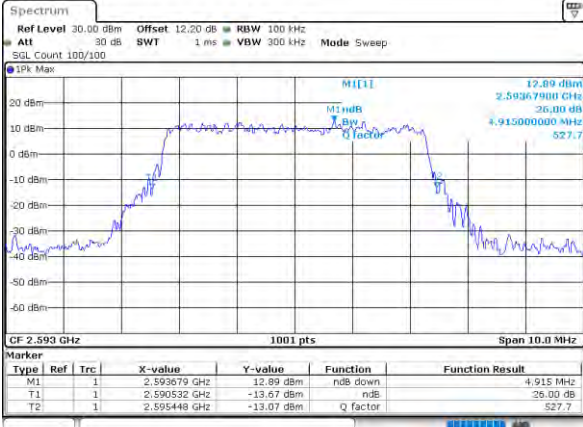


Date: 24.JAN.2024 10:59:16



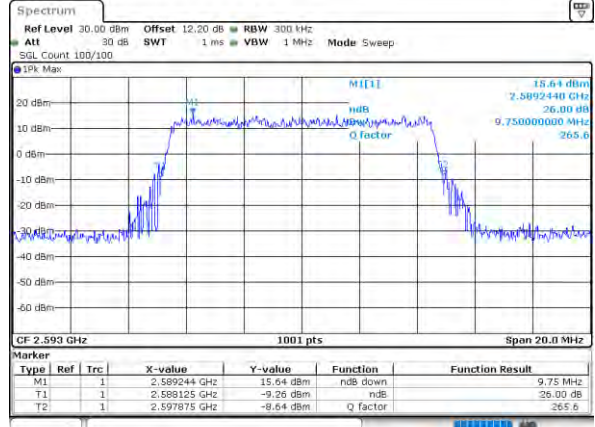
LTE Band 41

Middle Channel / 5MHz / 256QAM



Date: 24, JAN, 2024 19:51:48

Middle Channel / 10MHz / 256QAM



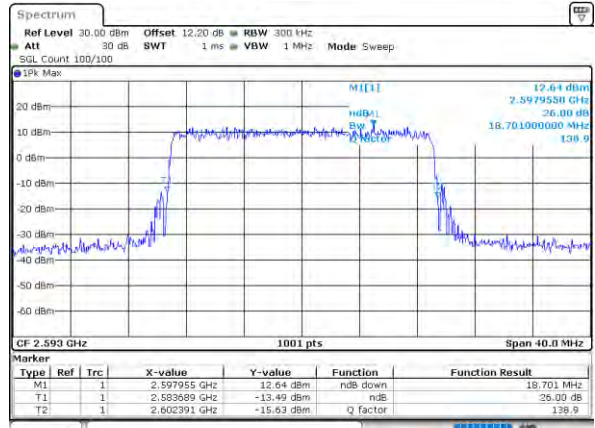
Date: 24, JAN, 2024 19:54:37

Middle Channel / 15MHz / 256QAM



Date: 24, JAN, 2024 19:57:06

Middle Channel / 20MHz / 256QAM



Date: 24, JAN, 2024 19:59:11



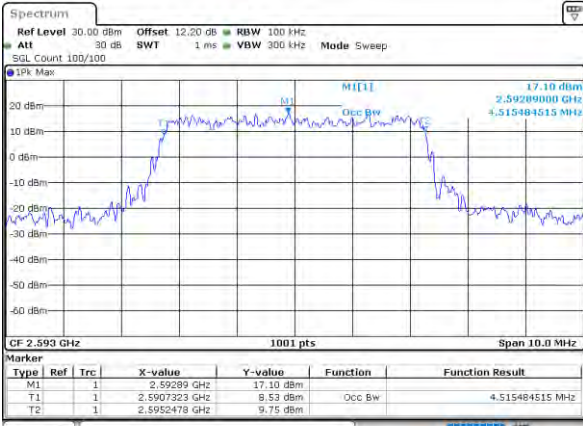
**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.50	9.03	9.05	13.45	13.42	17.86	17.86
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	4.49	9.03	9.03	13.42	13.42	17.86	17.82



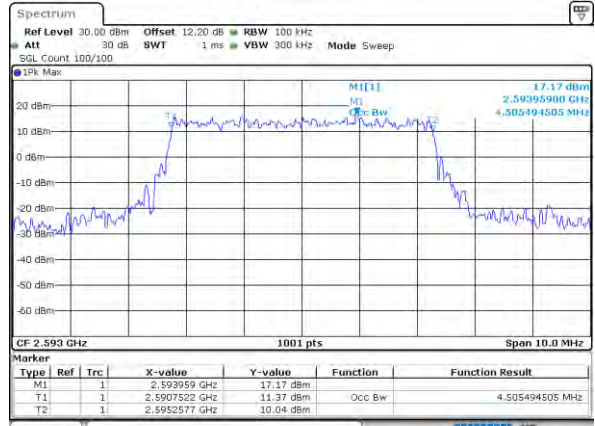
LTE Band 41

Middle Channel / 5MHz / QPSK



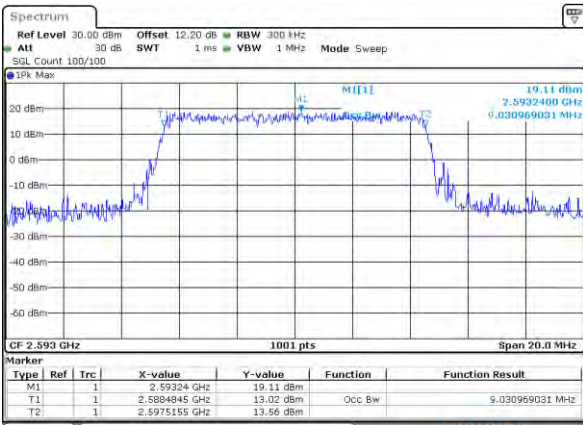
Date: 24.JAN.2024 10:49:30

Middle Channel / 5MHz / 16QAM



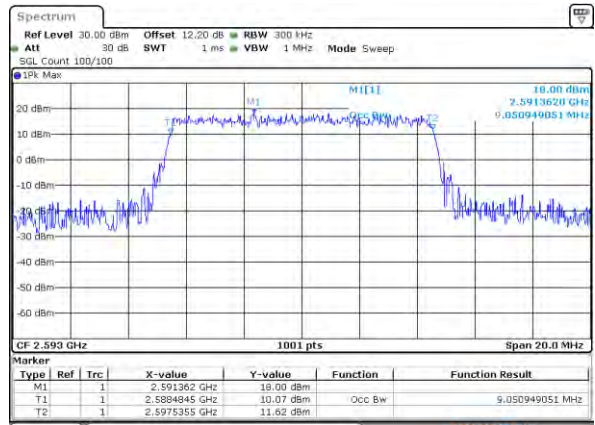
Date: 24.JAN.2024 10:50:13

Middle Channel / 10MHz / QPSK



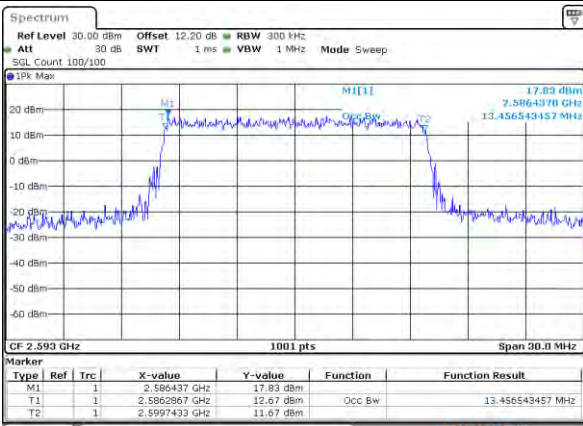
Date: 24.JAN.2024 10:52:21

Middle Channel / 10MHz / 16QAM



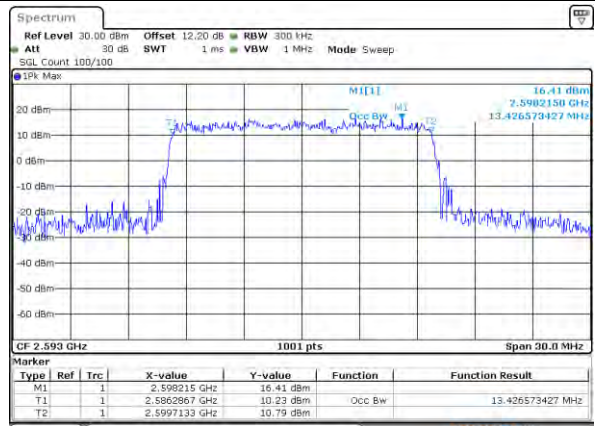
Date: 24.JAN.2024 10:53:02

Middle Channel / 15MHz / QPSK



Date: 24.JAN.2024 10:55:10

Middle Channel / 15MHz / 16QAM

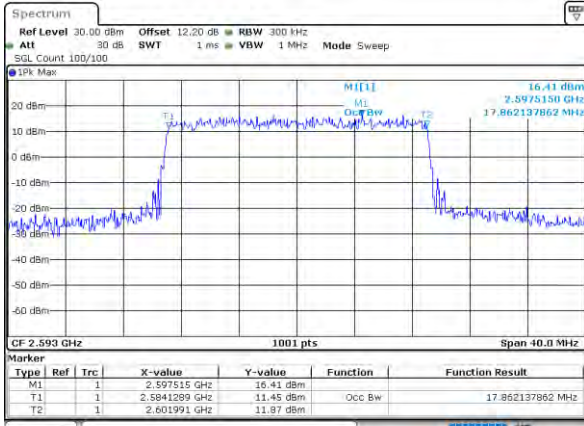


Date: 24.JAN.2024 10:55:01



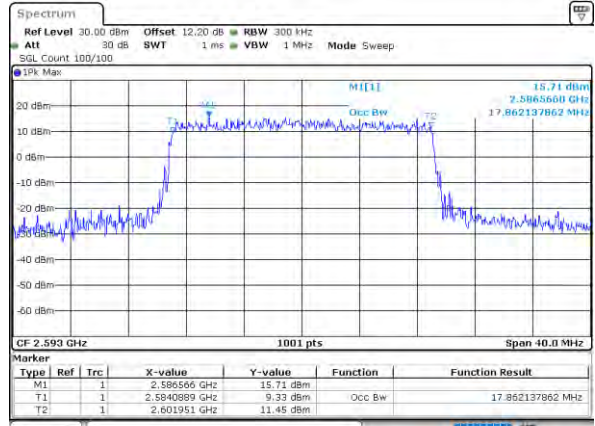
LTE Band 41

Middle Channel / 20MHz / QPSK



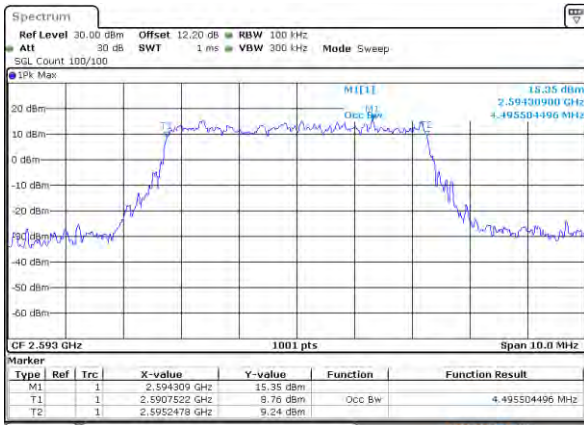
Date: 24.JAN.2024 18:57:59

Middle Channel / 20MHz / 16QAM



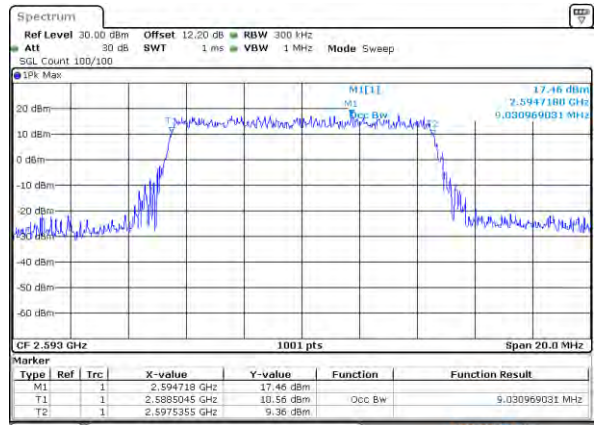
Date: 24.JAN.2024 18:59:08

Middle Channel / 5MHz / 64QAM



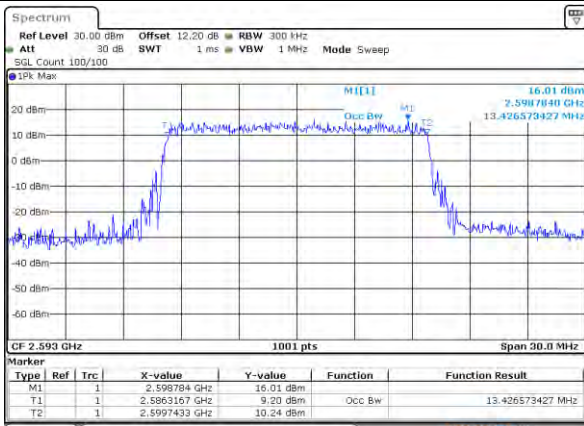
Date: 24.JAN.2024 18:58:54

Middle Channel / 10MHz / 64QAM



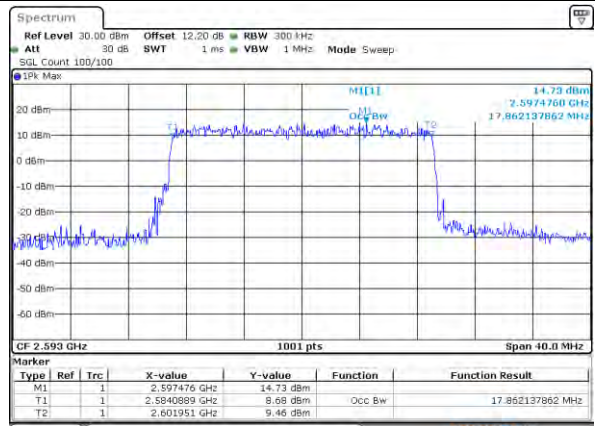
Date: 24.JAN.2024 18:59:43

Middle Channel / 15MHz / 64QAM



Date: 24.JAN.2024 18:58:33

Middle Channel / 20MHz / 64QAM

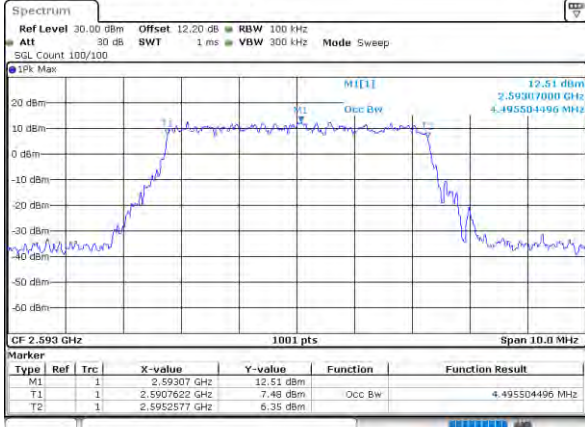


Date: 24.JAN.2024 18:59:03



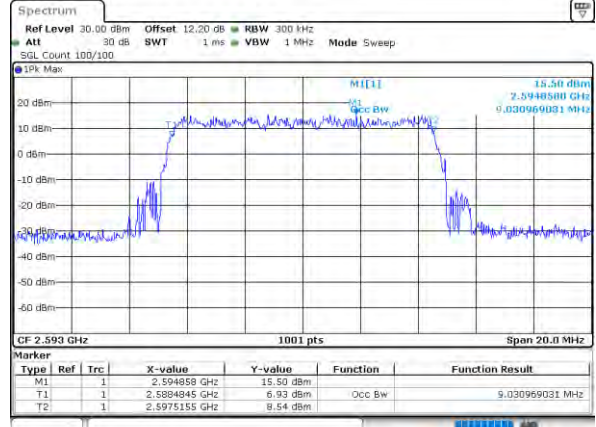
LTE Band 41

Middle Channel / 5MHz / 256QAM



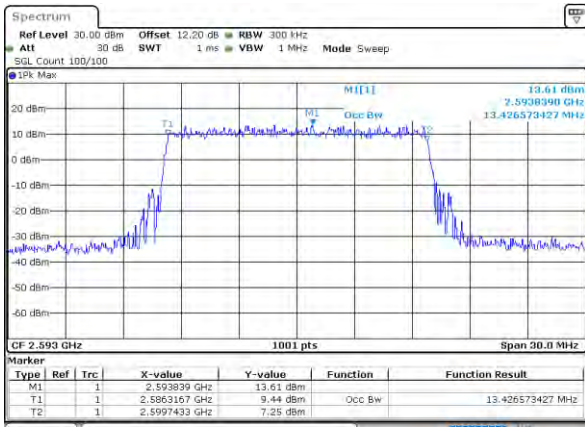
Date: 24.JAN.2024 18:51:33

Middle Channel / 10MHz / 256QAM



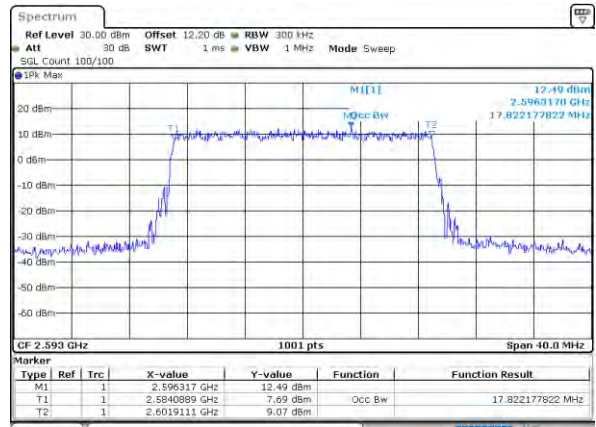
Date: 24.JAN.2024 18:54:24

Middle Channel / 15MHz / 256QAM



Date: 24.JAN.2024 18:57:13

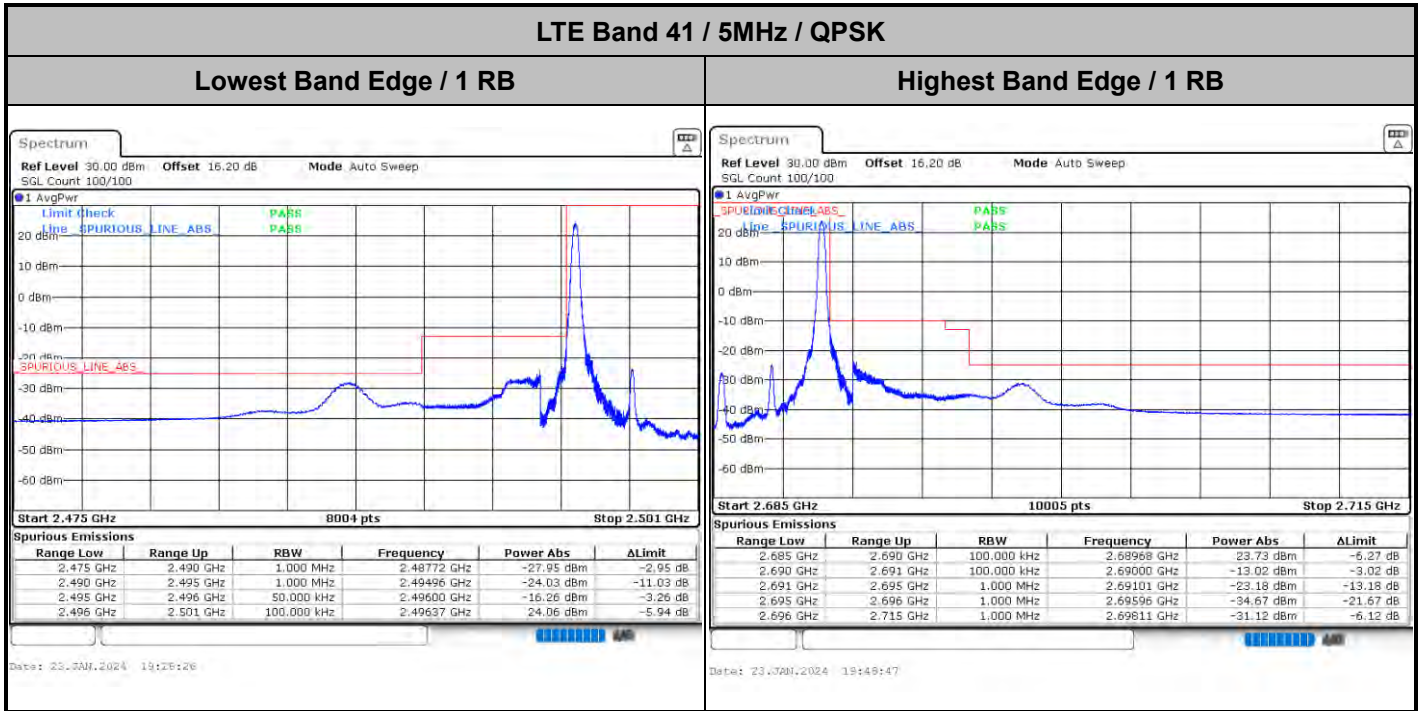
Middle Channel / 20MHz / 256QAM



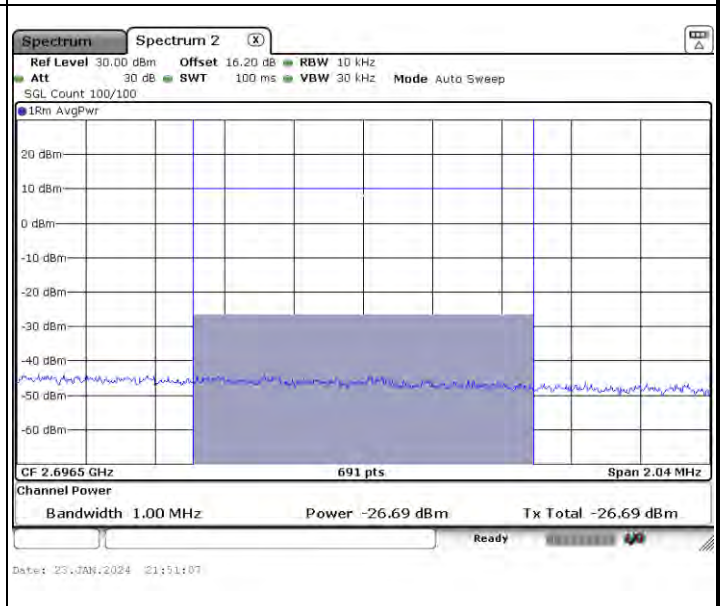
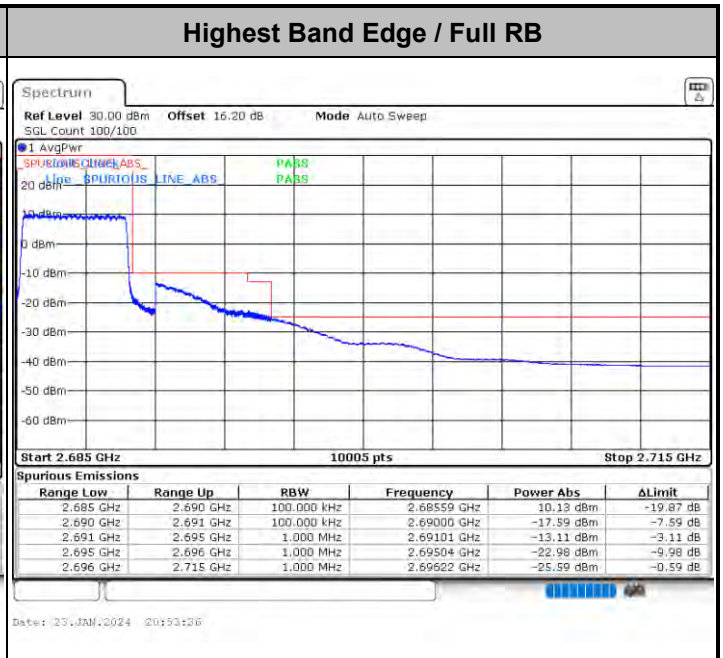
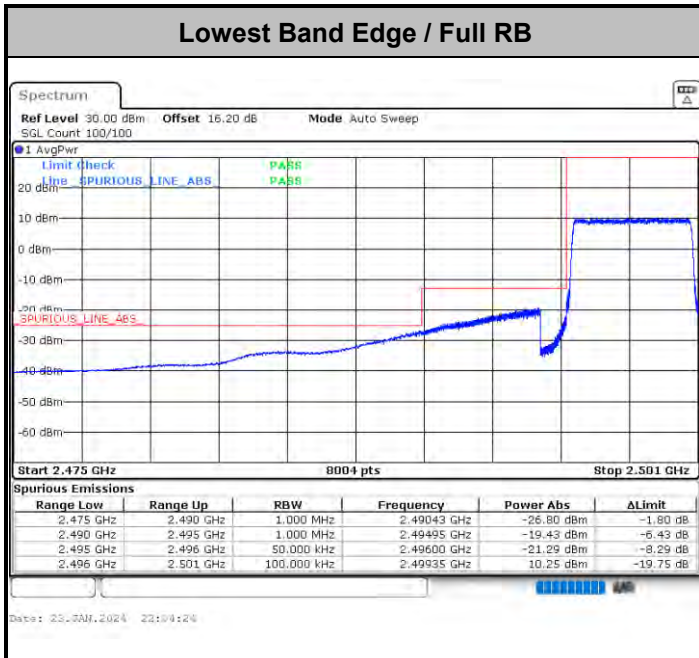
Date: 24.JAN.2024 18:58:58



# Conducted Band Edge









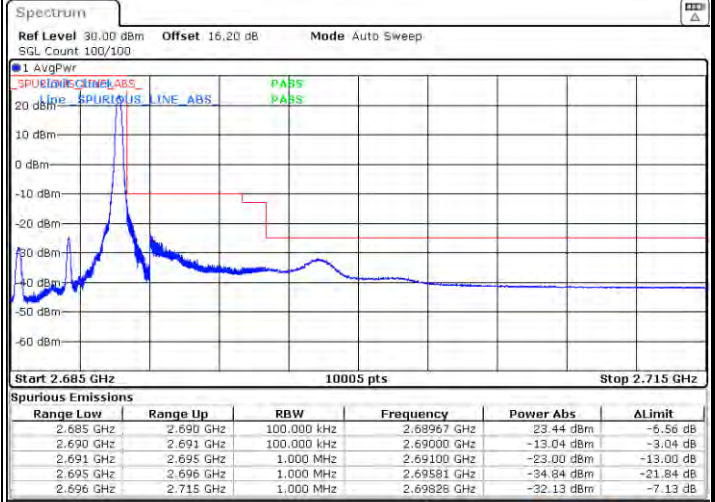
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 23 JAN 2024 19:29:34

Highest Band Edge / 1 RB



Date: 23 JAN 2024 19:49:55

Lowest Band Edge / Full RB



Date: 23 JAN 2024 19:39:29

Highest Band Edge / Full RB

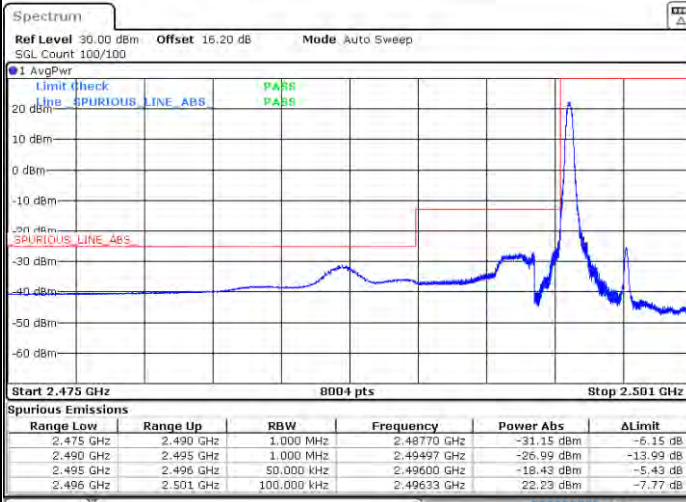


Date: 23 JAN 2024 19:43:24



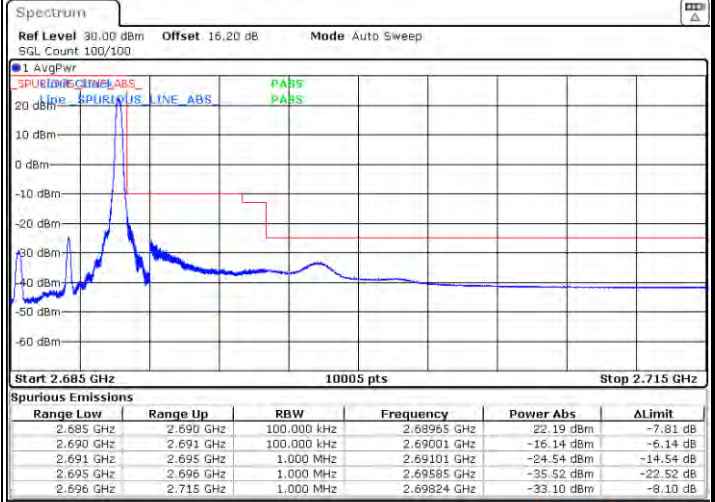
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



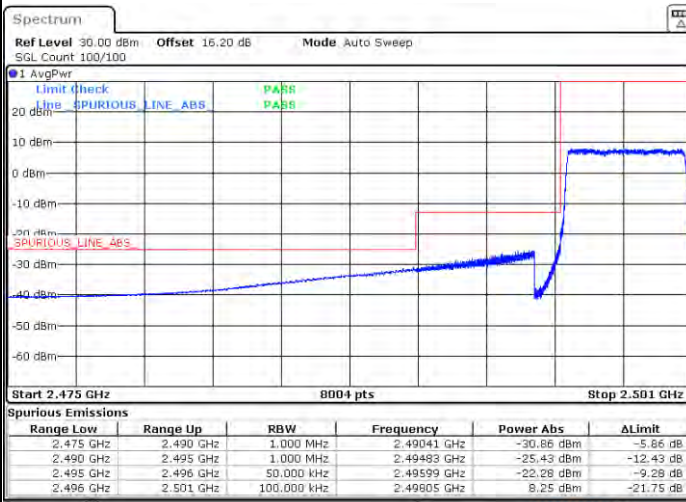
Date: 23 JAN 2024 19:30:45

Highest Band Edge / 1 RB



Date: 23 JAN 2024 19:51:02

Lowest Band Edge / Full RB



Date: 23 JAN 2024 19:36:36

Highest Band Edge / Full RB

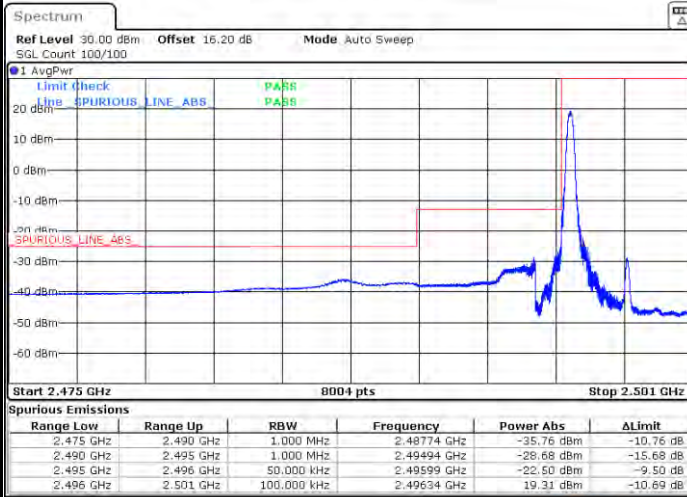


Date: 23 JAN 2024 19:46:32



LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



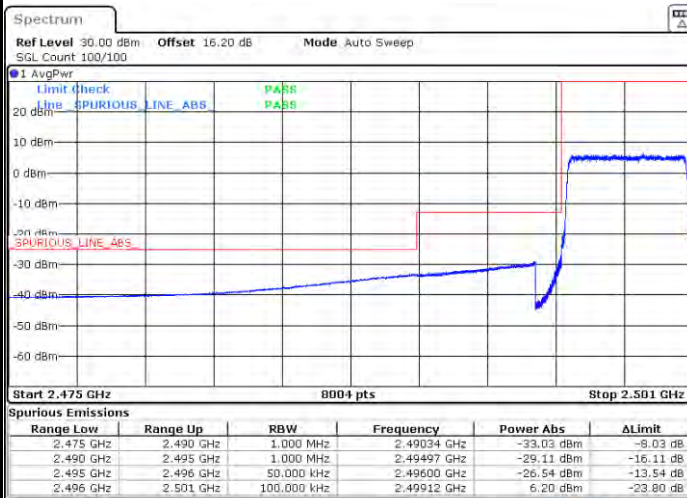
Date: 23 JAN 2024 19:31:53

Highest Band Edge / 1 RB



Date: 23 JAN 2024 19:52:10

Lowest Band Edge / Full RB



Date: 23 JAN 2024 19:37:45

Highest Band Edge / Full RB



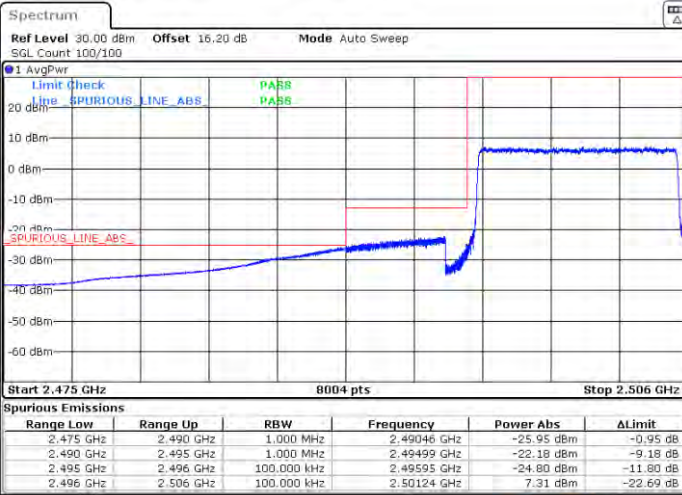
Date: 23 JAN 2024 19:47:59



LTE Band 41 / 10MHz / QPSK

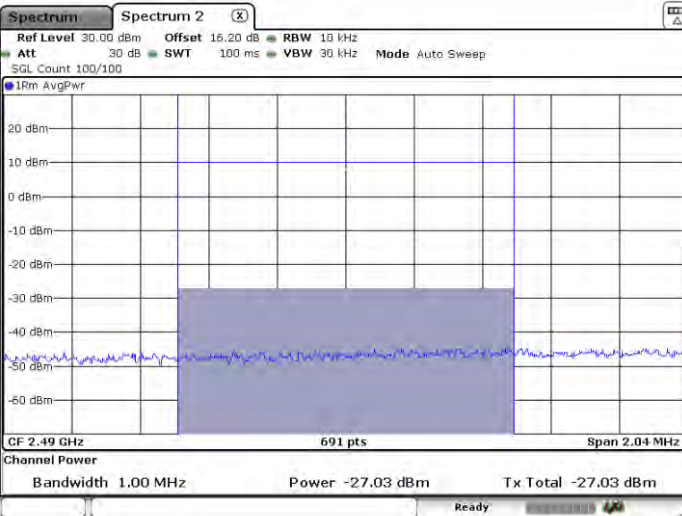
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23\_JAN\_2024 19:23:59

Date: 23\_JAN\_2024 20:02:11



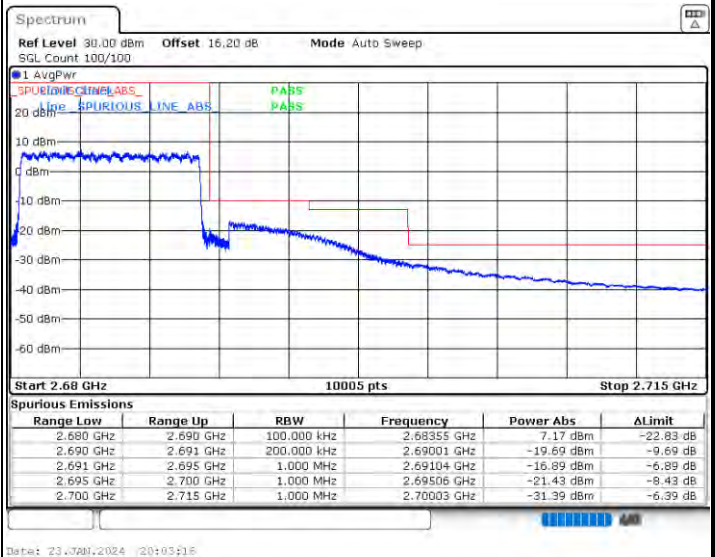
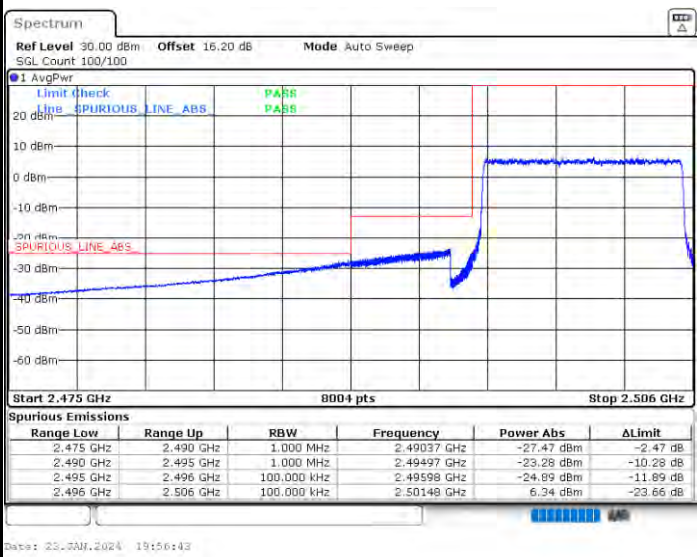
Date: 23\_JAN\_2024 19:26:02



LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





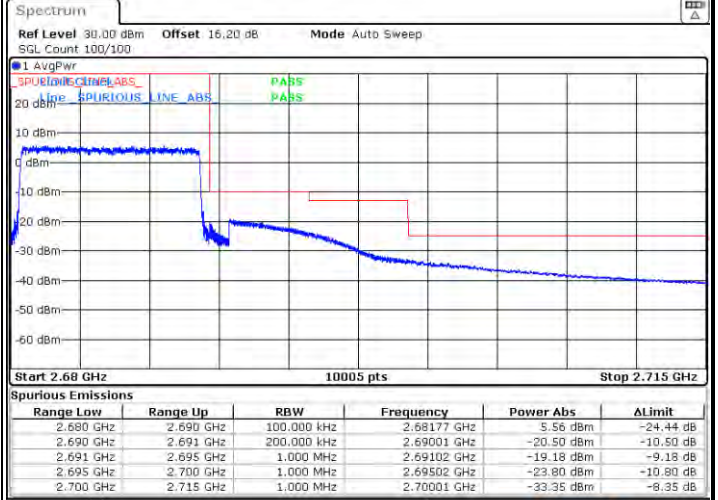
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 23-Jan-2024 19:57:53

Highest Band Edge / Full RB



Date: 23-Jan-2024 20:04:26

LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 23-Jan-2024 19:59:01

Highest Band Edge / Full RB



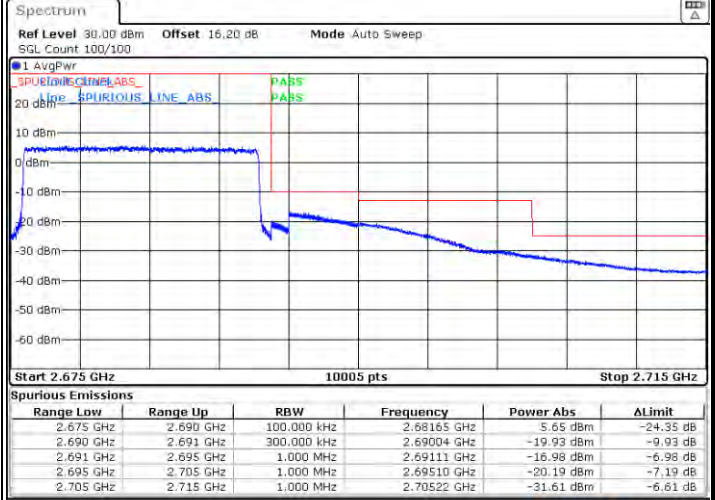
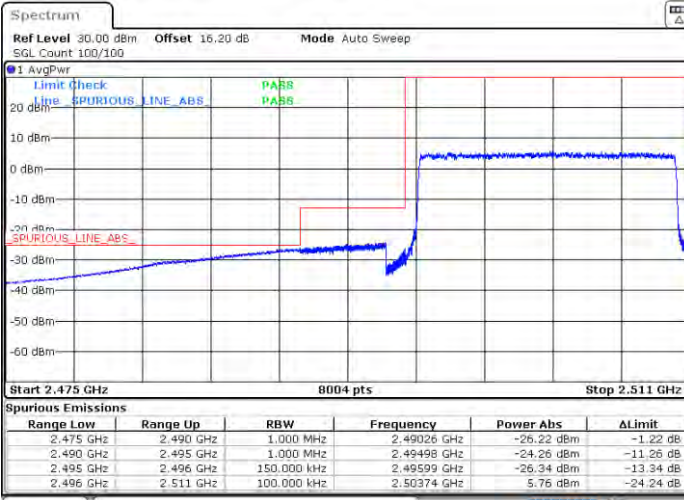
Date: 23-Jan-2024 20:03:34



LTE Band 41 / 15MHz / QPSK

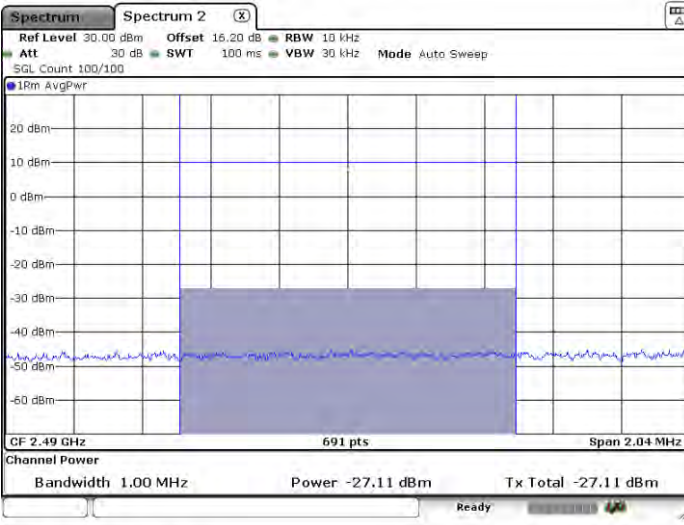
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23\_JAN\_2024 22:07:38

Date: 23\_JAN\_2024 20:11:21



Date: 23\_JAN\_2024 22:09:42

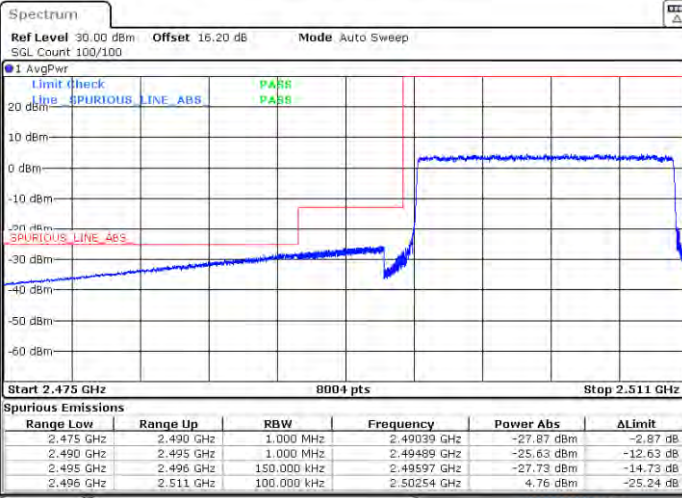




LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



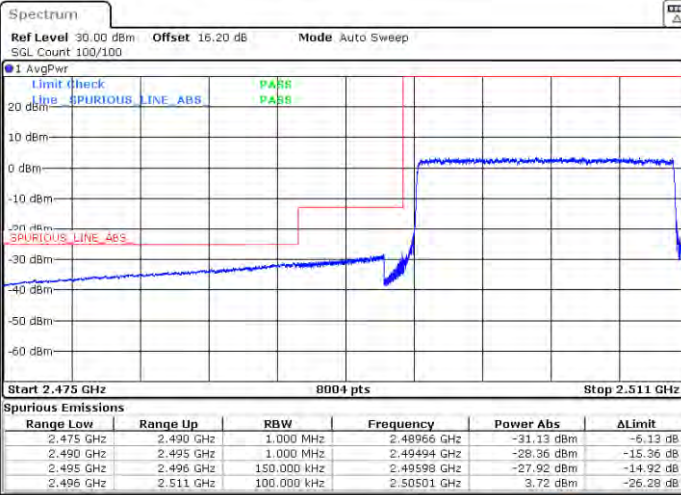
Date: 23-JAN-2024 20:07:57

Date: 23-JAN-2024 20:12:25



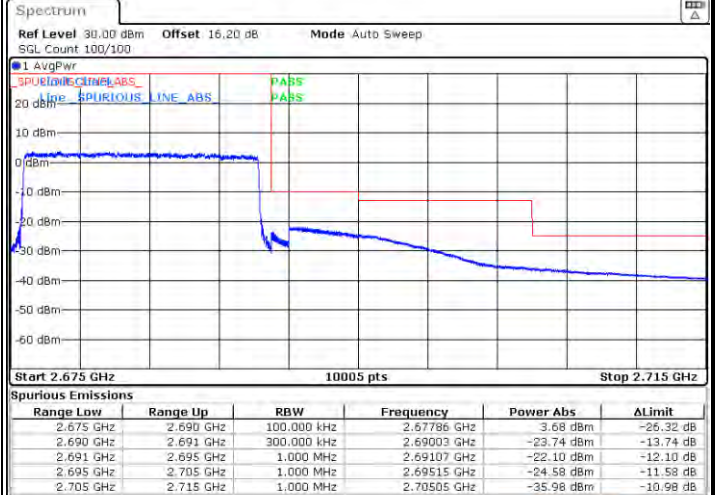
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 23-JAN-2024 20:09:05

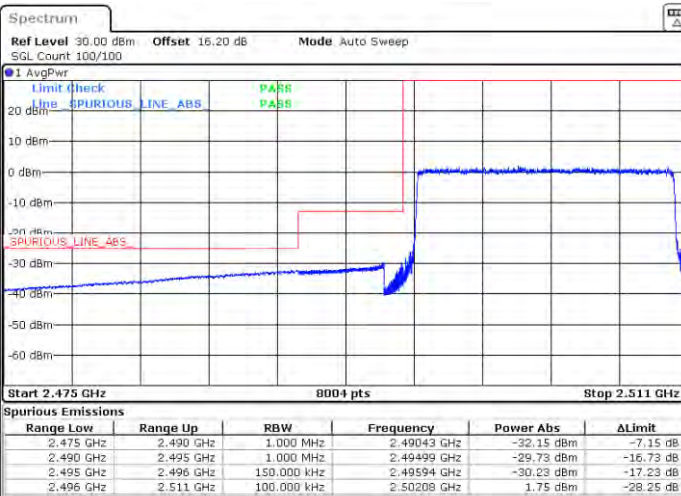
Highest Band Edge / Full RB



Date: 23-JAN-2024 20:13:36

LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 23-JAN-2024 20:10:13

Highest Band Edge / Full RB

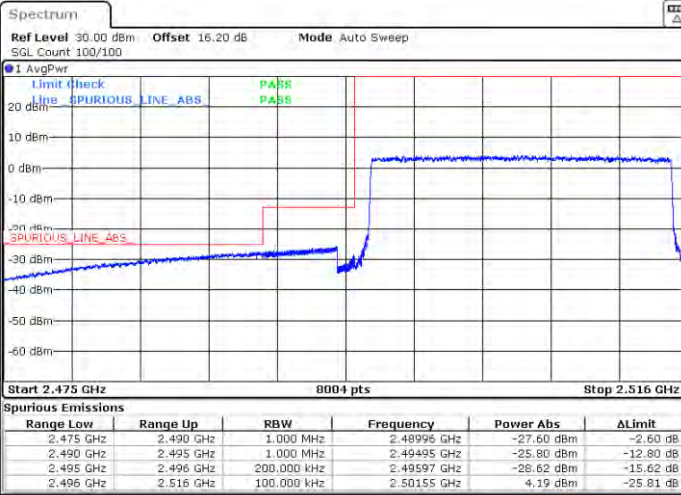


Date: 23-JAN-2024 20:14:44



LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 23\_JAN\_2024 20:19:58

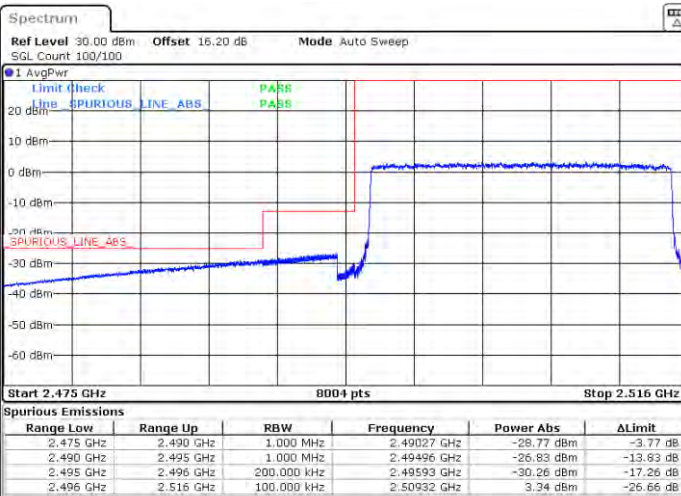
Highest Band Edge / Full RB



Date: 23\_JAN\_2024 20:20:27

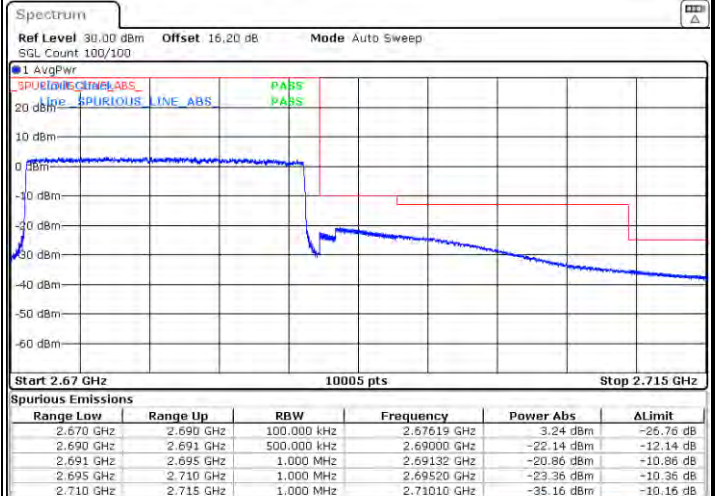
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 23\_JAN\_2024 20:17:04

Highest Band Edge / Full RB

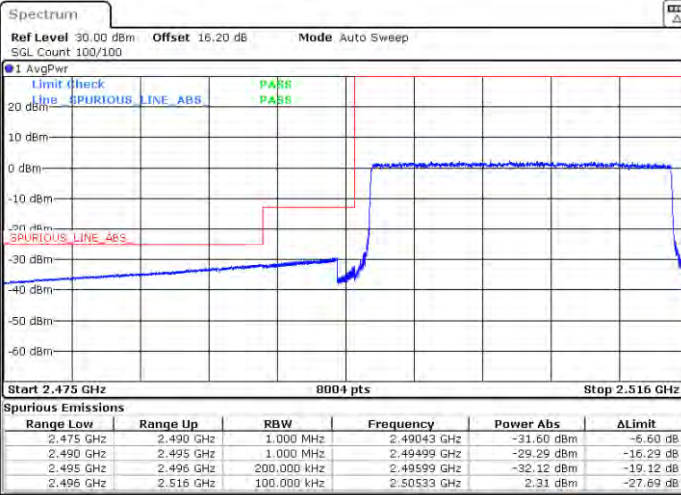


Date: 23\_JAN\_2024 20:21:35



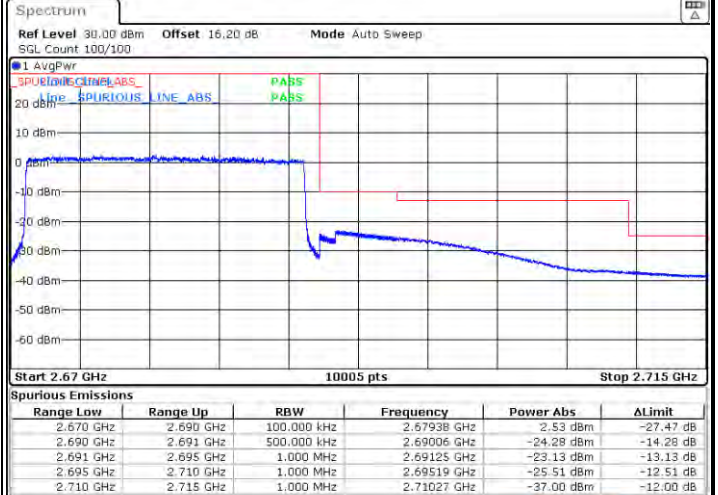
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 23-Jan-2024 20:18:12

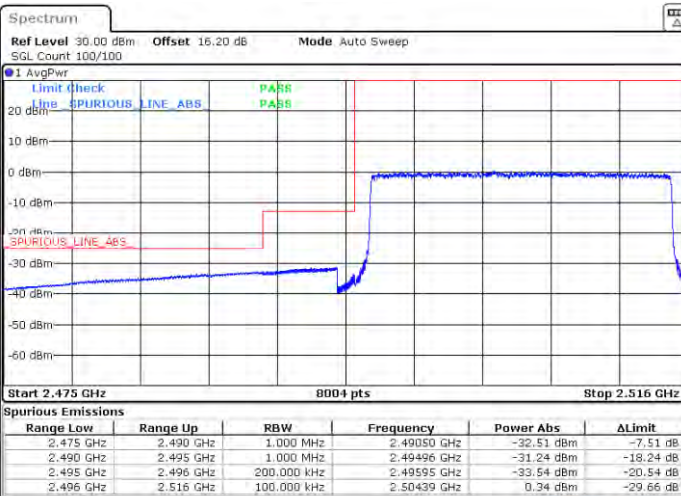
Highest Band Edge / Full RB



Date: 23-Jan-2024 20:22:43

LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 23-Jan-2024 20:19:20

Highest Band Edge / Full RB



Date: 23-Jan-2024 20:25:51

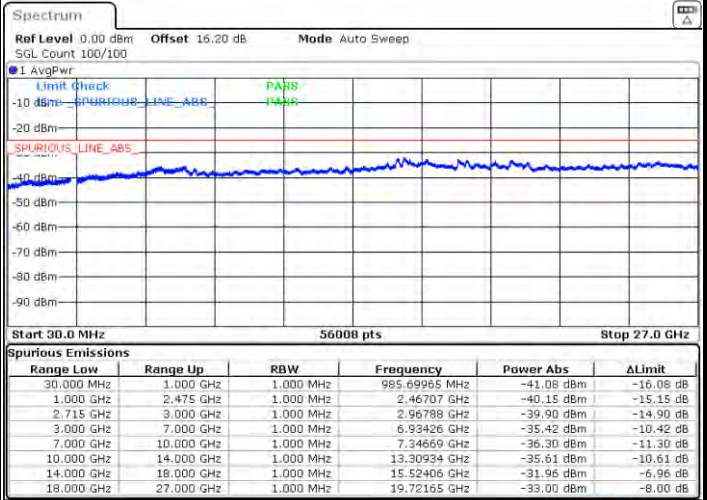
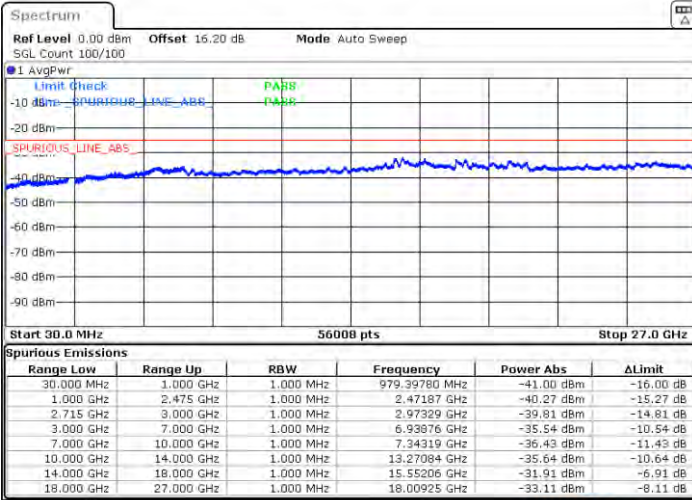


# Conducted Spurious Emission

## LTE Band 41 / 5MHz

### Lowest Channel / QPSK

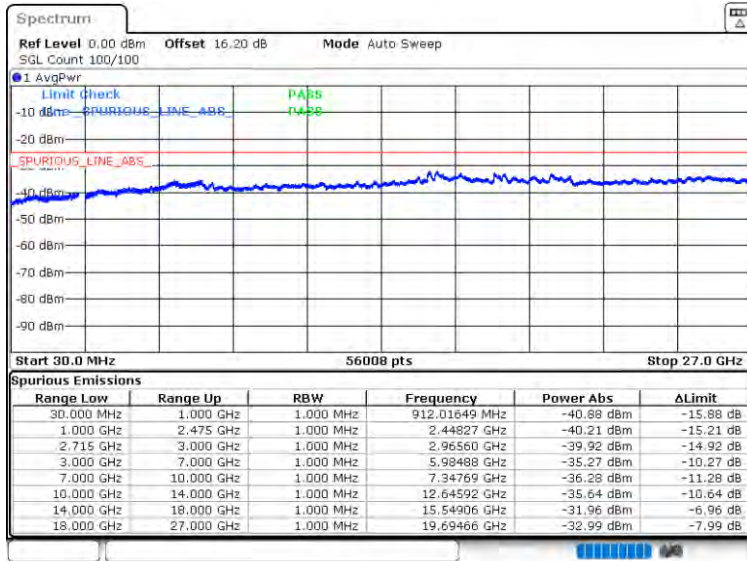
### Middle Channel / QPSK



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

Date: 23.JAN.2024 19:43:09

### Highest Channel / QPSK



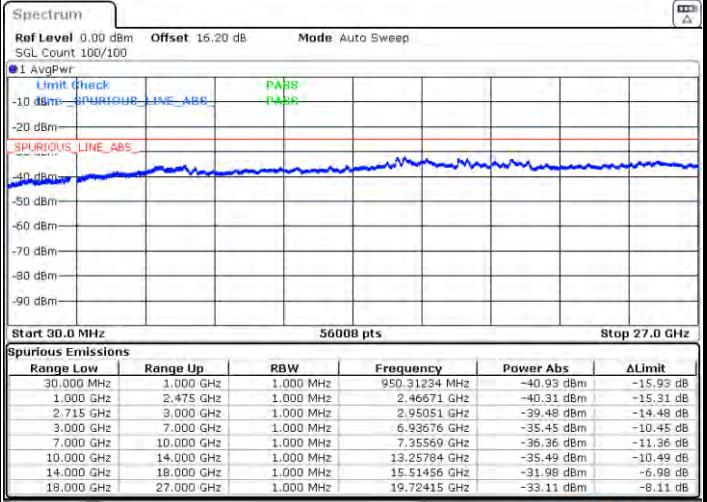
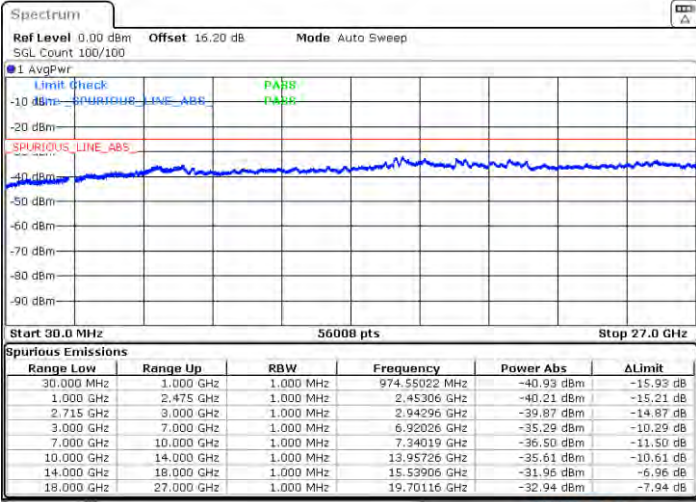
Date: 23.JAN.2024 19:55:30



LTE Band 41 / 10MHz

Lowest Channel / QPSK

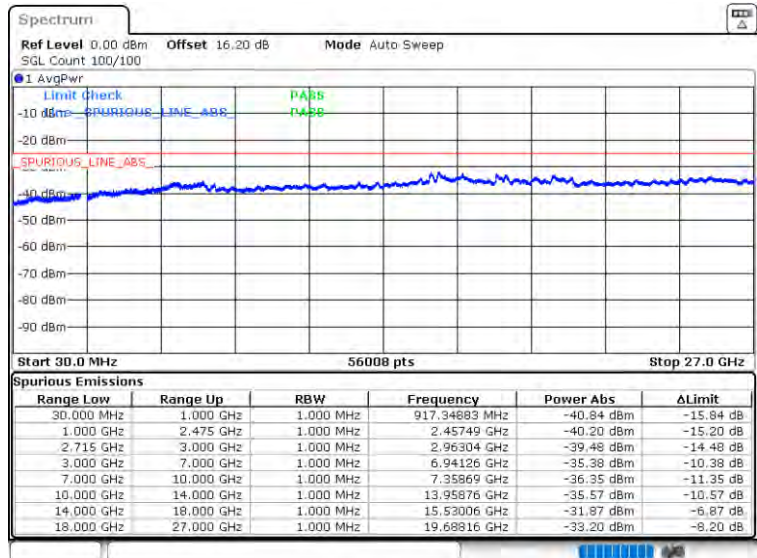
Middle Channel / QPSK



Date: 23.JAN.2024 20:25:13

Date: 23.JAN.2024 20:26:29

Highest Channel / QPSK



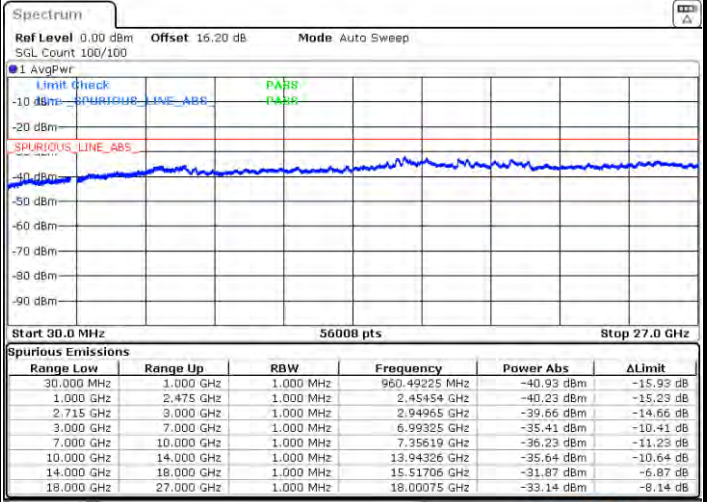
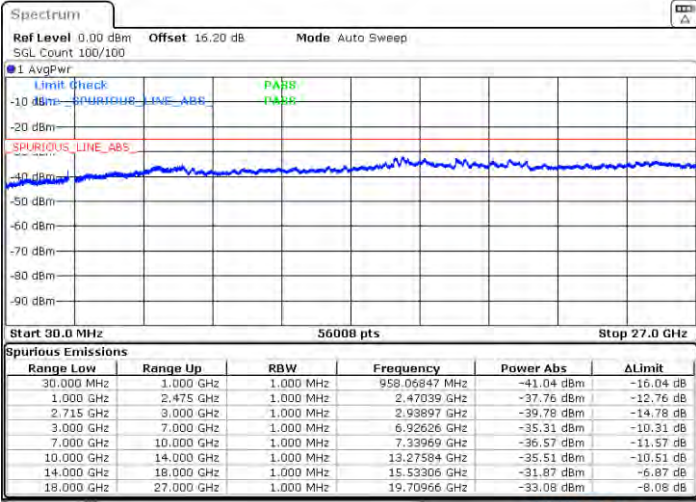
Date: 23.JAN.2024 20:27:46



LTE Band 41 / 15MHz

Lowest Channel / QPSK

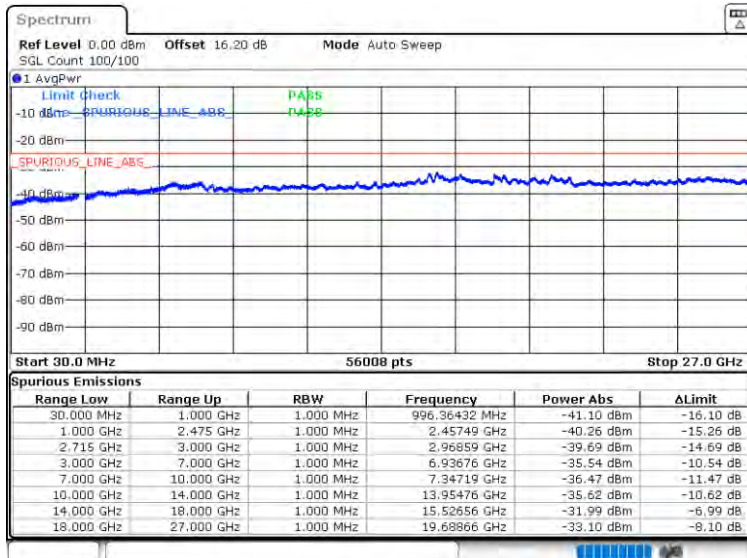
Middle Channel / QPSK



Date: 23.JAN.2024 20:28:08

Date: 23.JAN.2024 20:30:25

Highest Channel / QPSK



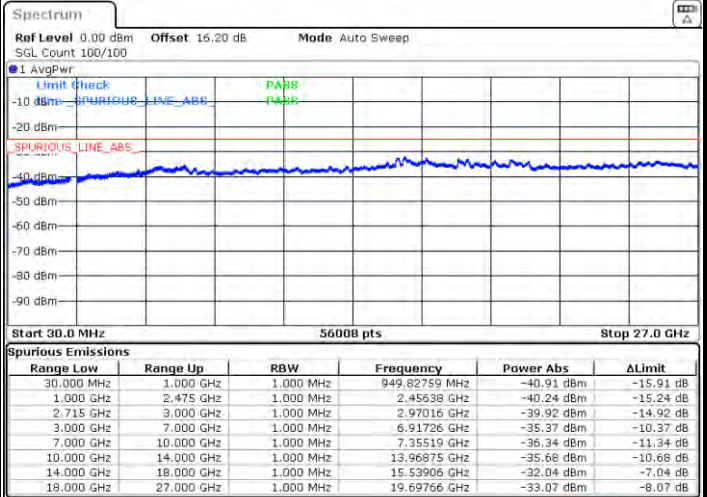
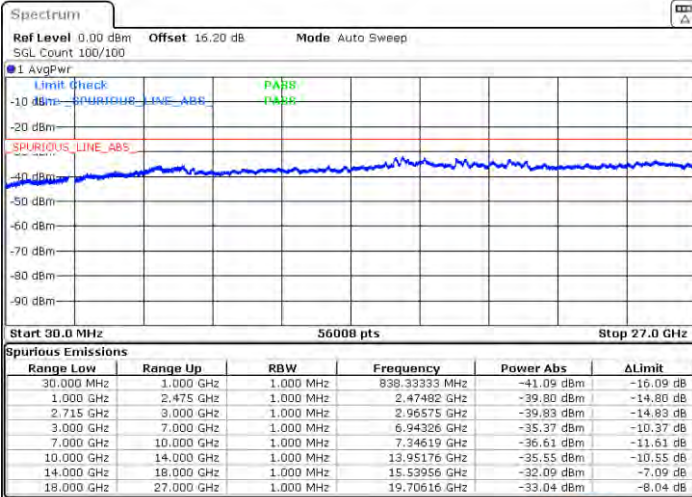
Date: 23.JAN.2024 20:31:42



LTE Band 41 / 20MHz

Lowest Channel / QPSK

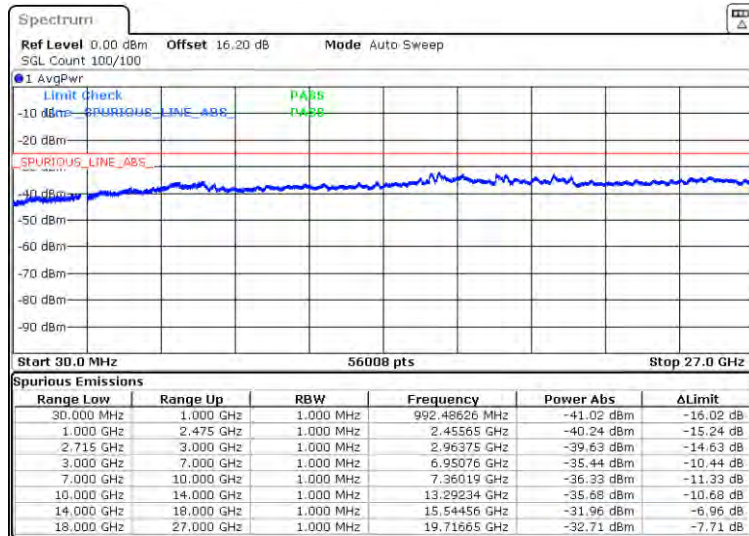
Middle Channel / QPSK



Date: 23.JAN.2024 20:33:04

Date: 23.JAN.2024 20:34:21

Highest Channel / QPSK



Date: 23.JAN.2024 20:35:38





### Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

**Note:**

- 1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.07	25.32	29.96	25.47	30.56
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.42	30.03	35.10	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.92	25.32	29.91	25.47	30.80
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.10	25.22	30.14	34.96	40.03

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.37	29.96	25.37	30.50
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.03	25.17	30.14	35.17	39.88

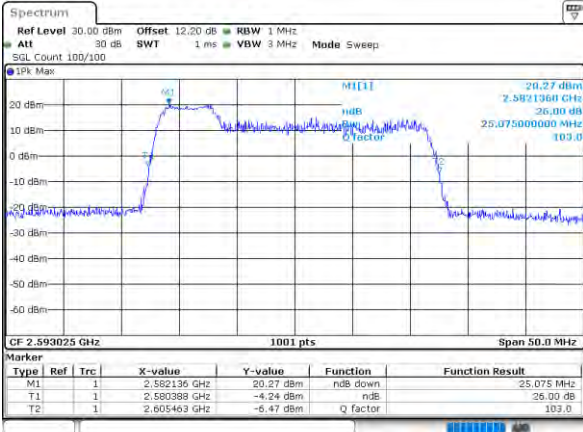
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.77	25.37	30.14	25.47	30.80
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.12	30.21	35.03	39.71



LTE Band 41C

QPSK

Middle Channel / 5MHz+20MHz



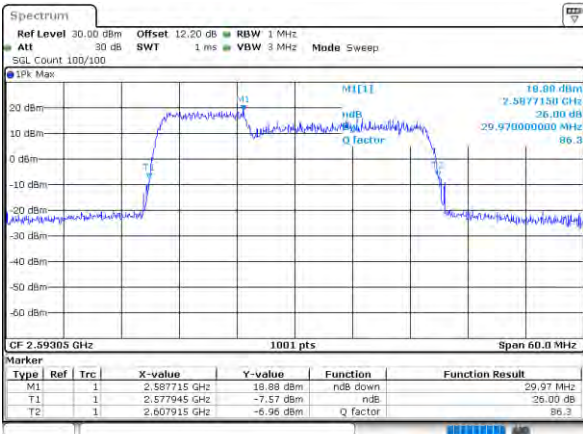
Date: 23\_JAN\_2024 02:10:20

Middle Channel / 10MHz+15MHz



Date: 23\_JAN\_2024 02:13:19

Middle Channel / 10MHz+20MHz



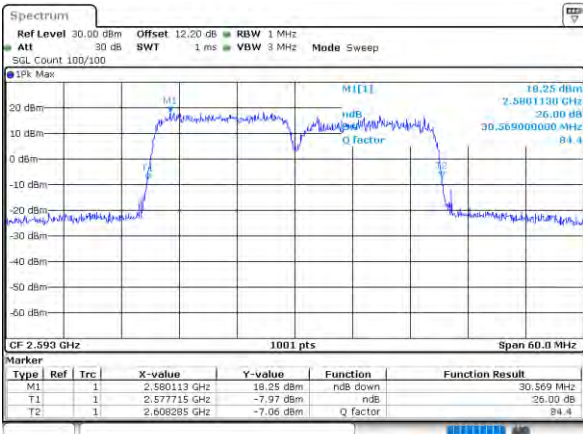
Date: 23\_JAN\_2024 02:13:05

Middle Channel / 15MHz+10MHz



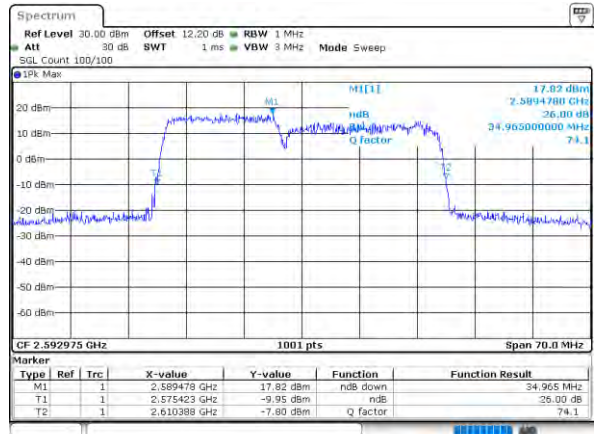
Date: 23\_JAN\_2024 02:19:12

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:49:38

Middle Channel / 15MHz+20MHz

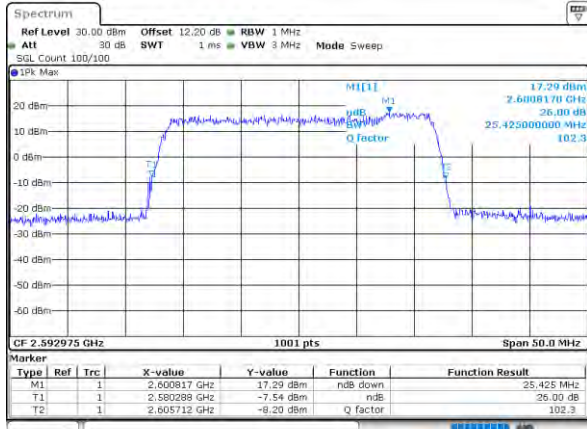


Date: 23\_JAN\_2024 02:15:32



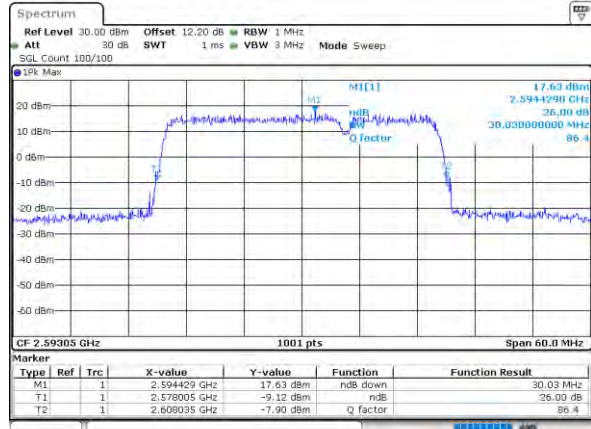
LTE Band 41C

Middle Channel / 20MHz+5MHz



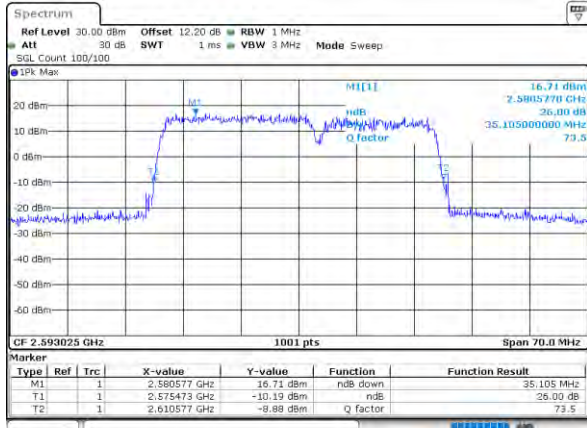
Date: 23\_JAN\_2024 02:13:13

Middle Channel / 20MHz+10MHz



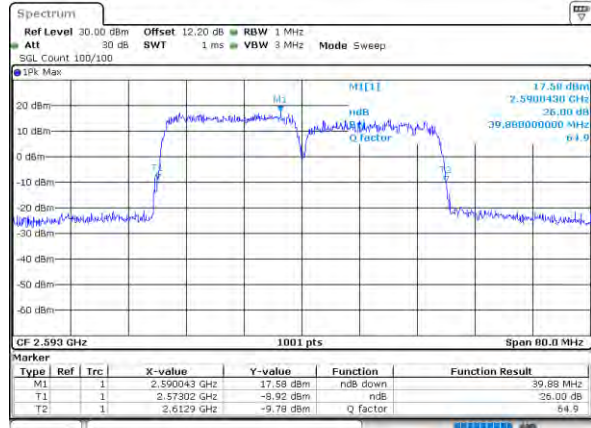
Date: 23\_JAN\_2024 02:19:59

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:04:17

Middle Channel / 20MHz+20MHz

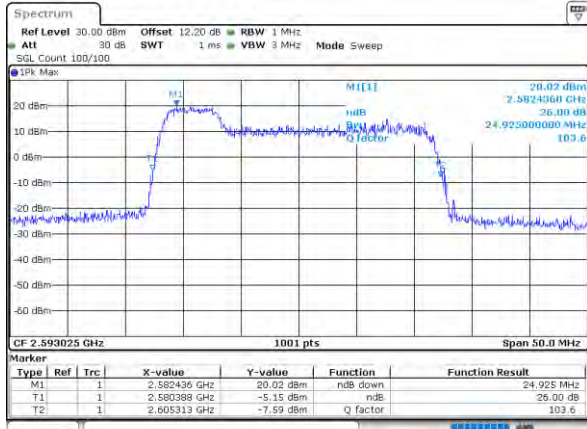


Date: 23\_JAN\_2024 03:08:28



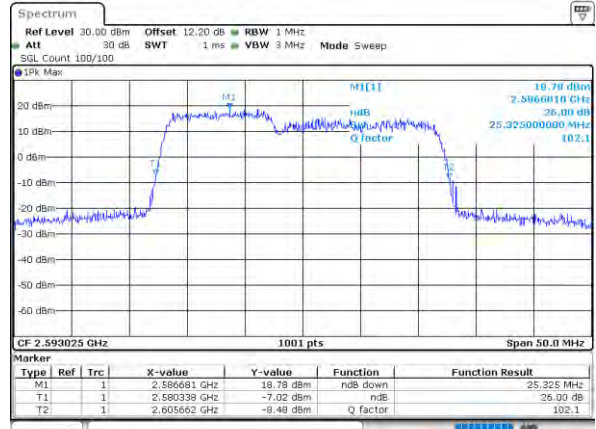
LTE Band 41C

Middle Channel / 5MHz+20MHz



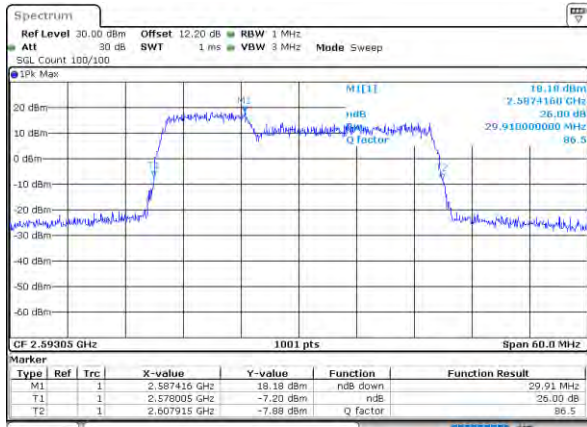
Date: 23\_JAN\_2024 02:10:14

Middle Channel / 10MHz+15MHz



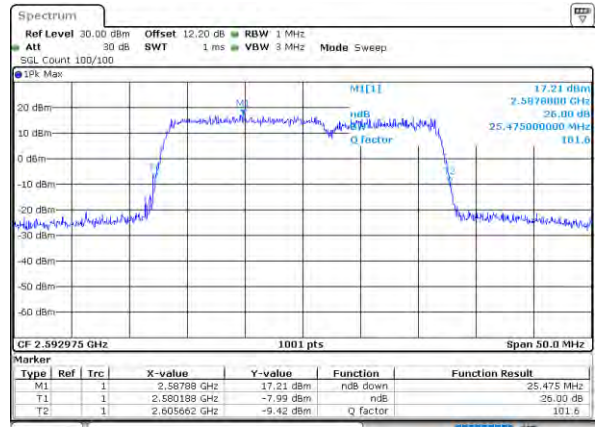
Date: 23\_JAN\_2024 02:14:43

Middle Channel / 10MHz+20MHz



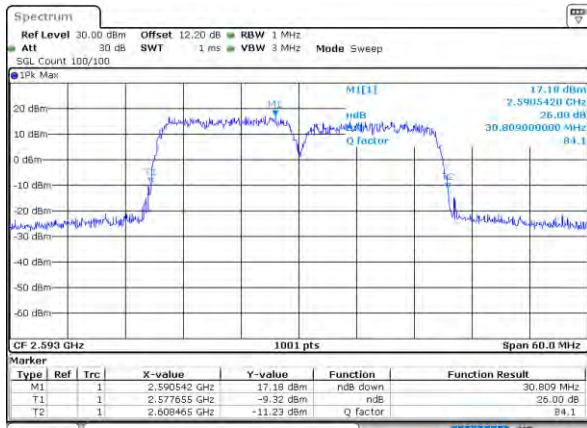
Date: 23\_JAN\_2024 02:14:38

Middle Channel / 15MHz+10MHz



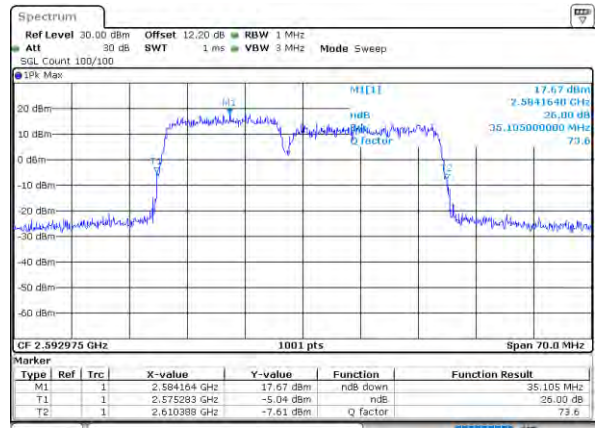
Date: 23\_JAN\_2024 02:19:57

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:48:07

Middle Channel / 15MHz+20MHz



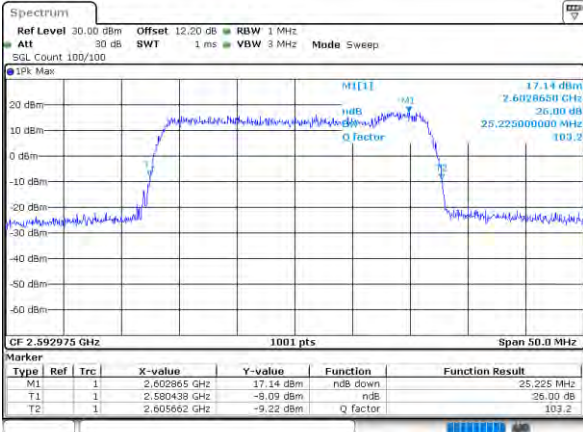
Date: 23\_JAN\_2024 02:15:56



LTE Band 41C

16QAM

Middle Channel / 20MHz+5MHz



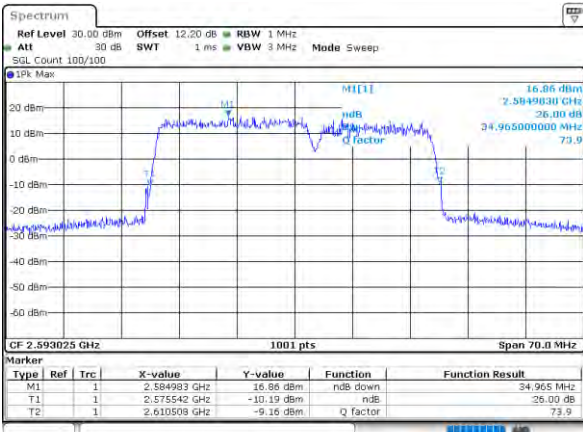
Date: 23\_JAN\_2024 02:12:38

Middle Channel / 20MHz+10MHz



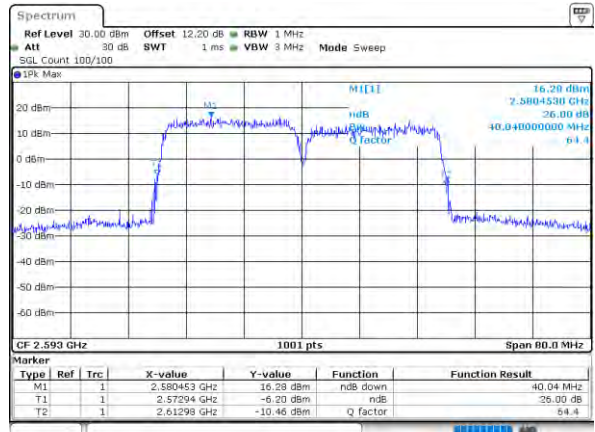
Date: 23\_JAN\_2024 02:13:23

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 02:13:41

Middle Channel / 20MHz+20MHz



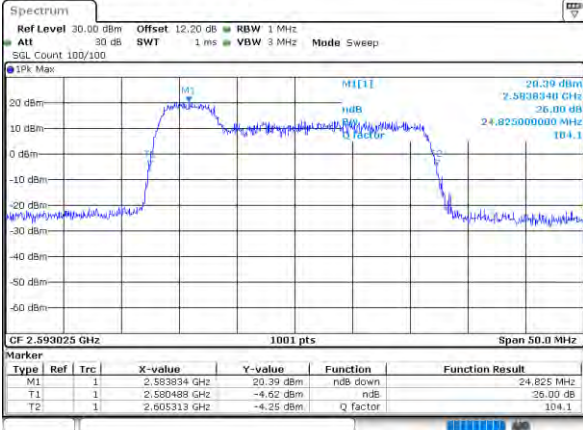
Date: 23\_JAN\_2024 02:17:58



LTE Band 41C

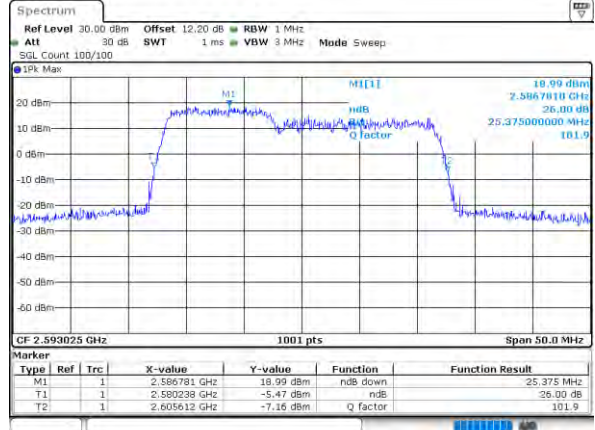
64QAM

Middle Channel / 5MHz+20MHz



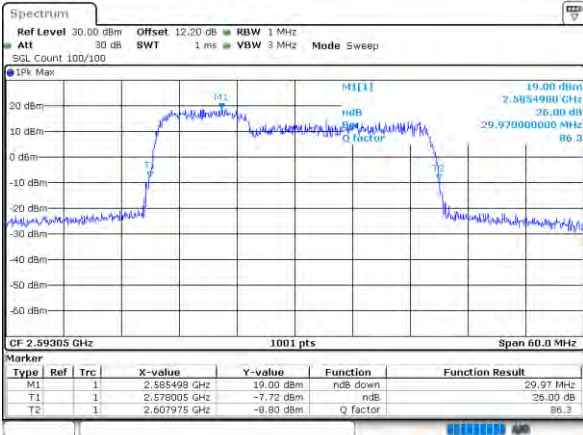
Date: 23\_JAN\_2024 02:07:00

Middle Channel / 10MHz+15MHz



Date: 23\_JAN\_2024 02:14:08

Middle Channel / 10MHz+20MHz



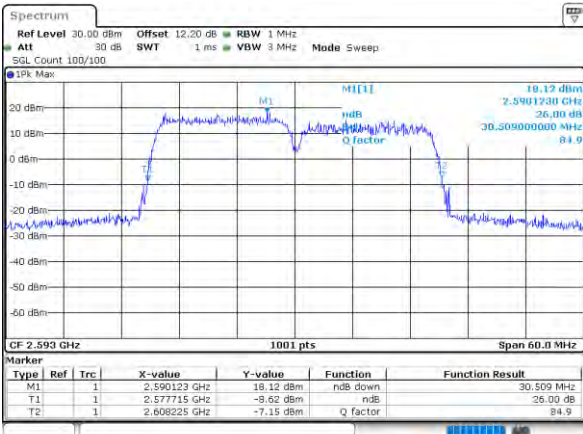
Date: 23\_JAN\_2024 02:33:54

Middle Channel / 15MHz+10MHz



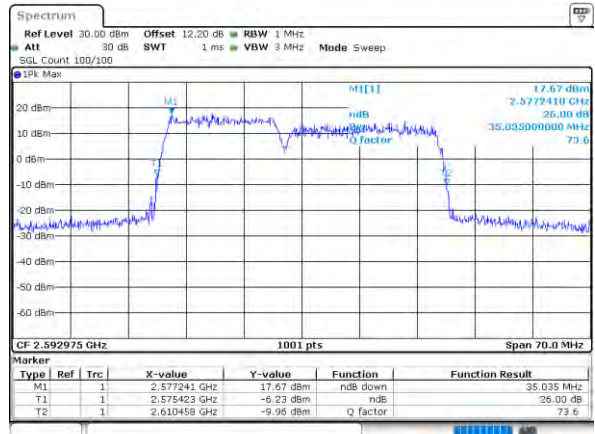
Date: 23\_JAN\_2024 02:29:01

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:47:36

Middle Channel / 15MHz+20MHz



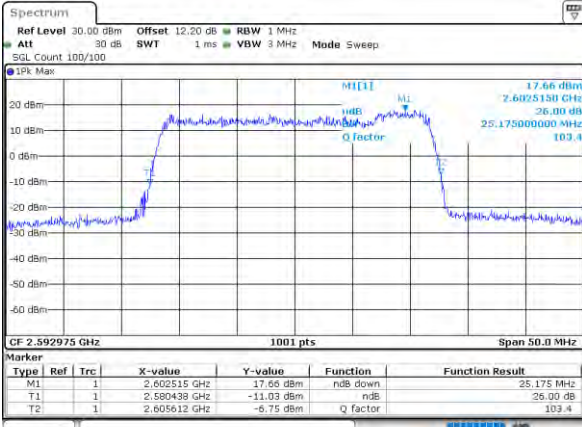
Date: 23\_JAN\_2024 02:52:21



LTE Band 41C

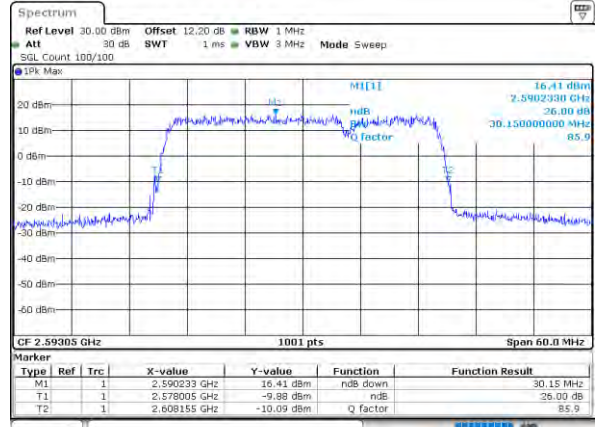
64QAM

Middle Channel / 20MHz+5MHz



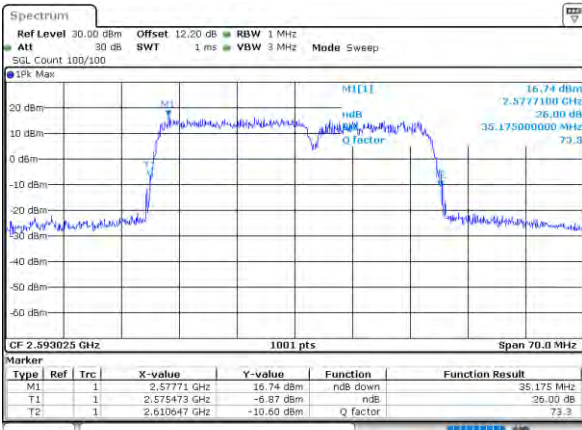
Date: 23\_JAN\_2024 02:12:02

Middle Channel / 20MHz+10MHz



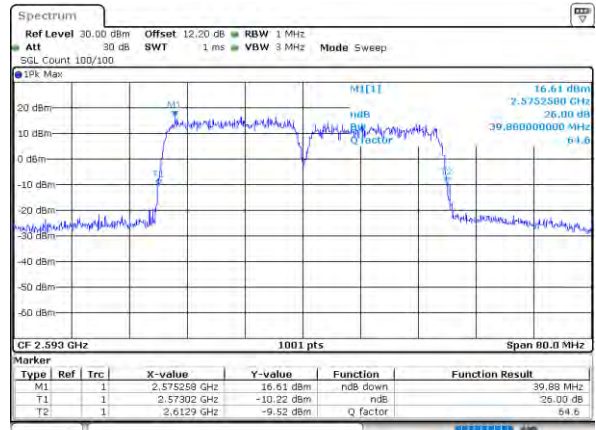
Date: 23\_JAN\_2024 02:13:48

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:10:06

Middle Channel / 20MHz+20MHz



Date: 23\_JAN\_2024 03:10:27

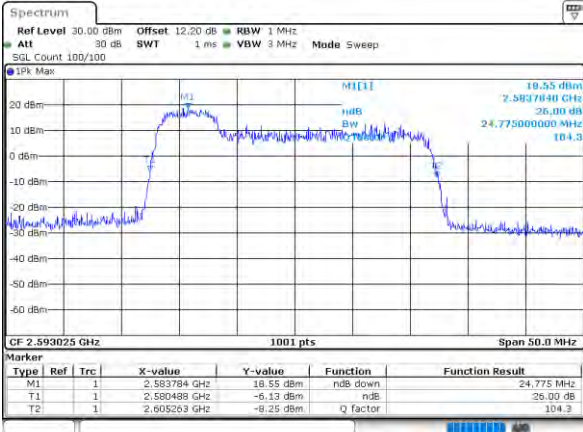




LTE Band 41C

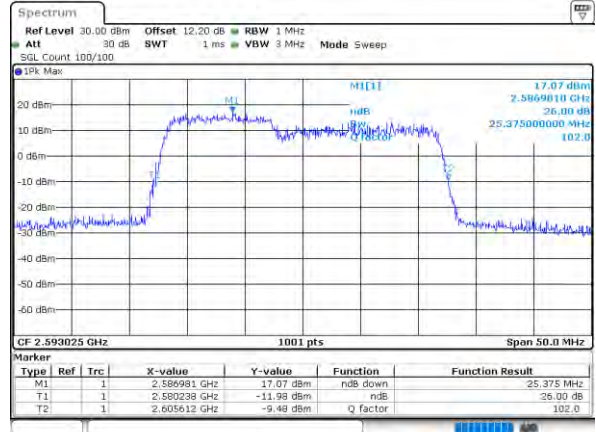
256QAM

Middle Channel / 5MHz+20MHz



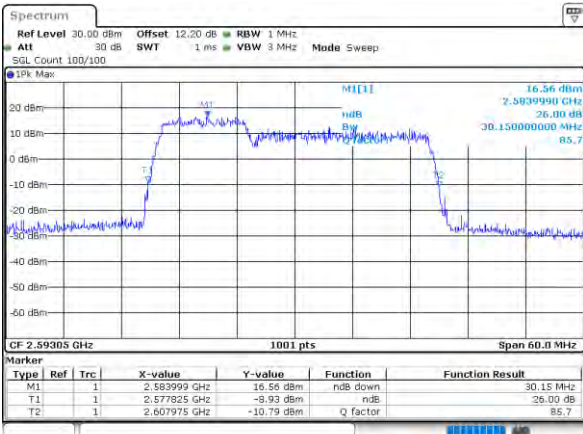
Date: 23\_JAN\_2024 02:10:33

Middle Channel / 10MHz+15MHz



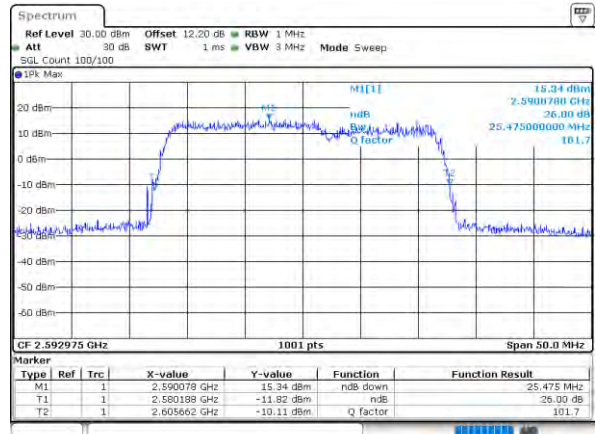
Date: 23\_JAN\_2024 02:12:32

Middle Channel / 10MHz+20MHz



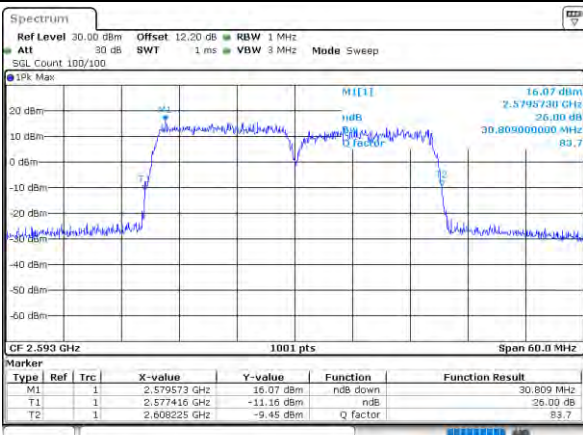
Date: 23\_JAN\_2024 02:13:19

Middle Channel / 15MHz+10MHz



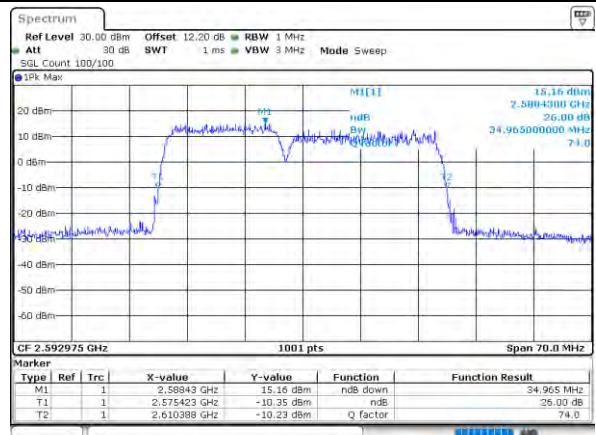
Date: 23\_JAN\_2024 02:12:16

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:14:06

Middle Channel / 15MHz+20MHz



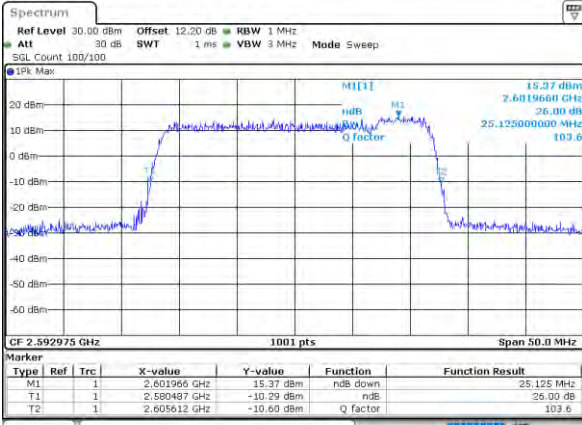
Date: 23\_JAN\_2024 02:15:16



LTE Band 41C

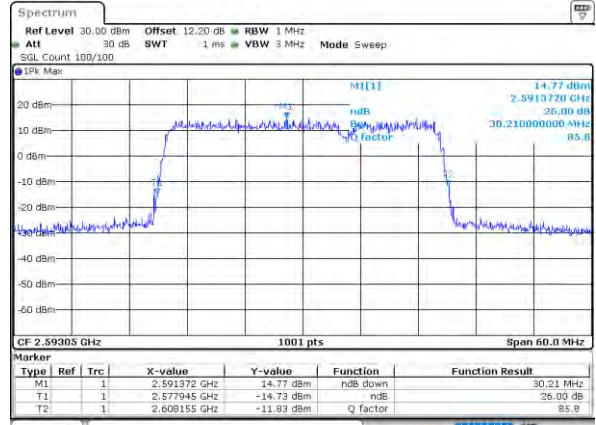
256QAM

Middle Channel / 20MHz+5MHz



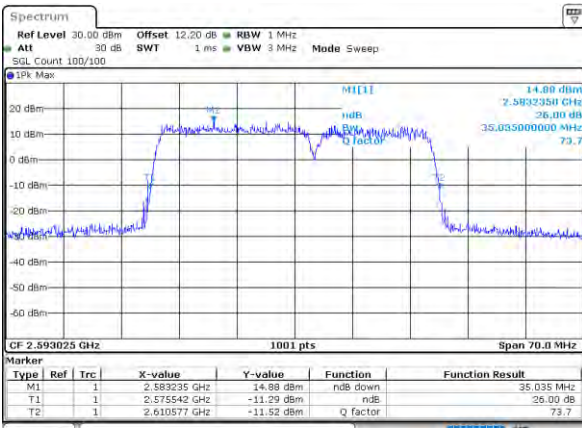
Date: 23.JAN.2024 02:11:26

Middle Channel / 20MHz+10MHz



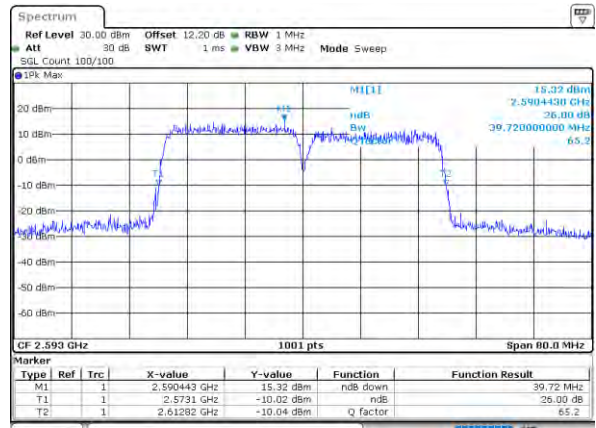
Date: 23.JAN.2024 02:38:12

Middle Channel / 20MHz+15MHz



Date: 23.JAN.2024 03:02:30

Middle Channel / 20MHz+20MHz



Date: 23.JAN.2024 03:06:56



### Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.32	23.42	27.99	23.42	28.71
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.86	23.22	28.11	32.79	37.64

Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.17	23.47	28.05	23.57	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.79	23.22	28.11	32.86	37.56

Mode	LTE Band 41C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.22	23.42	27.99	23.37	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.93	23.27	27.99	32.72	37.72

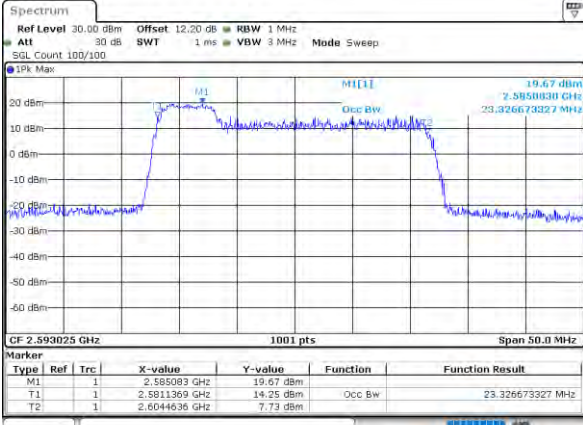
Mode	LTE Band 41C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.12	23.47	27.87	23.42	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.86	23.27	27.99	32.72	37.72



LTE Band 41C

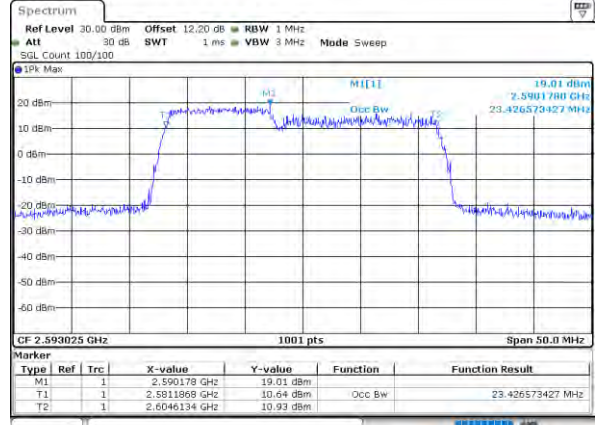
QPSK

Middle Channel / 5MHz+20MHz



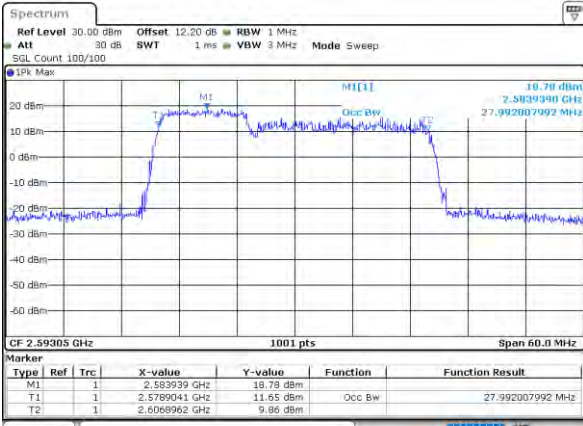
Date: 23\_JAN\_2024 02:14:11

Middle Channel / 10MHz+15MHz



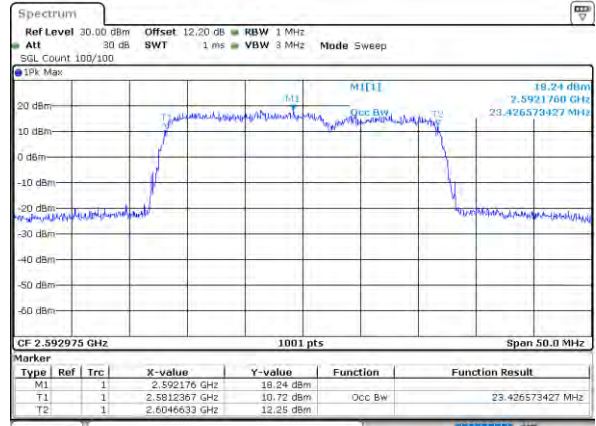
Date: 23\_JAN\_2024 02:11:10

Middle Channel / 10MHz+20MHz



Date: 23\_JAN\_2024 02:36:57

Middle Channel / 15MHz+10MHz



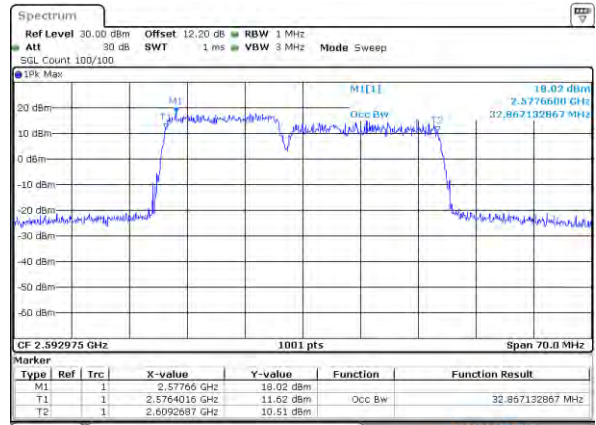
Date: 23\_JAN\_2024 02:26:04

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:43:03

Middle Channel / 15MHz+20MHz



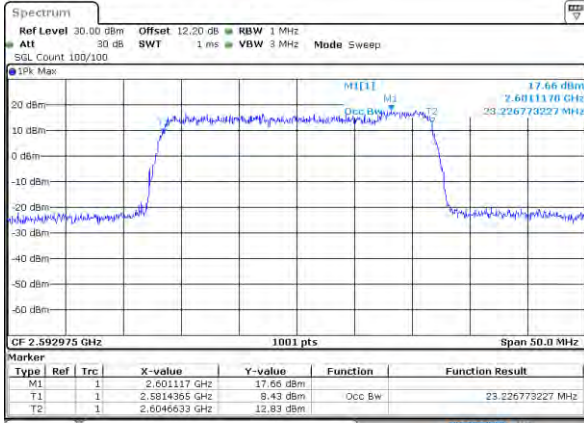
Date: 23\_JAN\_2024 02:49:24



LTE Band 41C

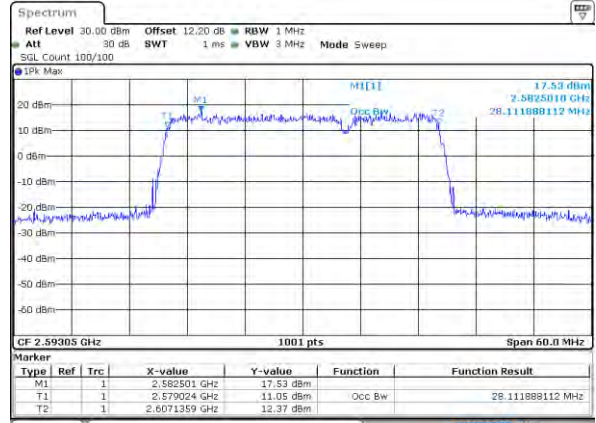
QPSK

Middle Channel / 20MHz+5MHz



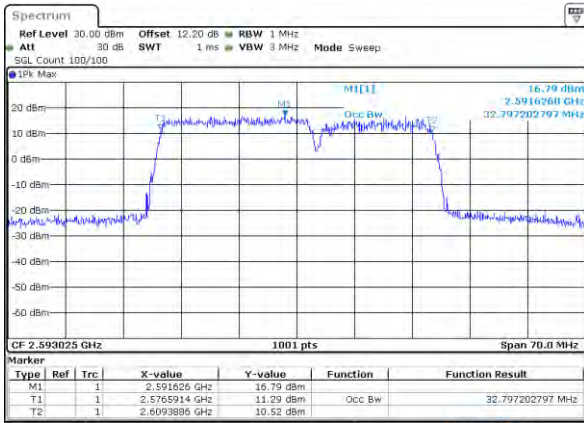
Date: 23\_JAN\_2024 02:09:05

Middle Channel / 20MHz+10MHz



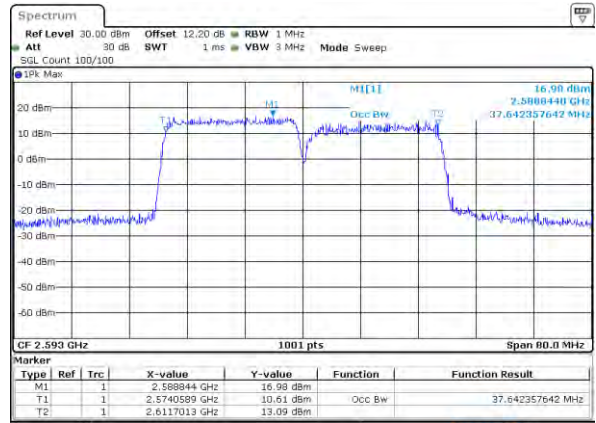
Date: 23\_JAN\_2024 02:33:50

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:00:09

Middle Channel / 20MHz+20MHz



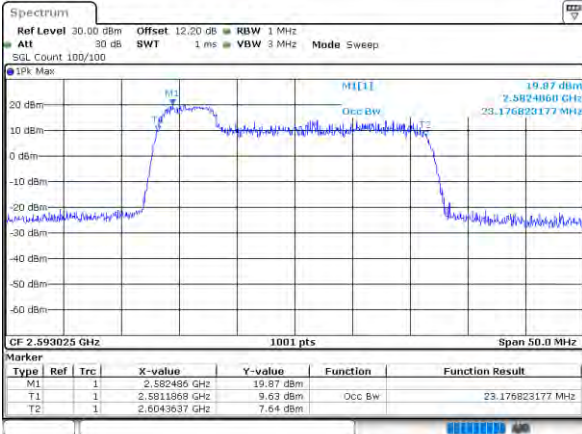
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LTE Band 41C

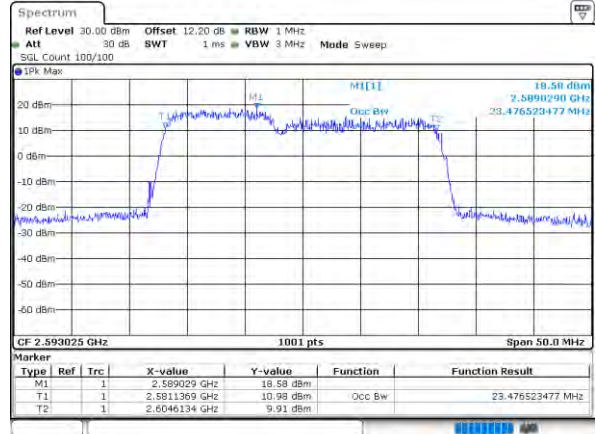
16QAM

Middle Channel / 5MHz+20MHz



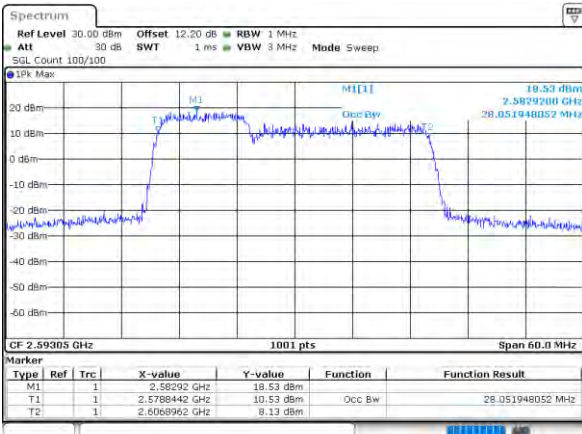
Date: 23\_JAN\_2024 02:14:46

Middle Channel / 10MHz+15MHz



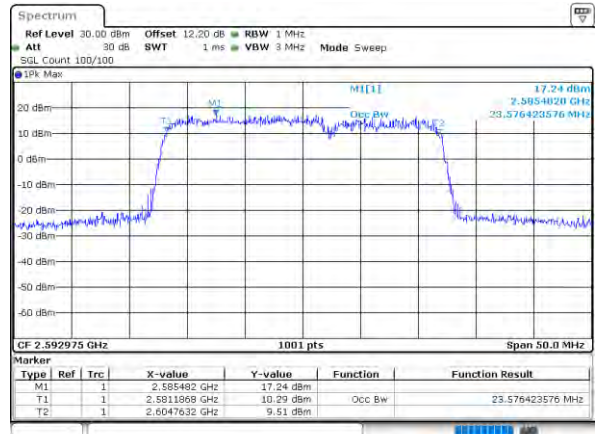
Date: 23\_JAN\_2024 02:11:46

Middle Channel / 10MHz+20MHz



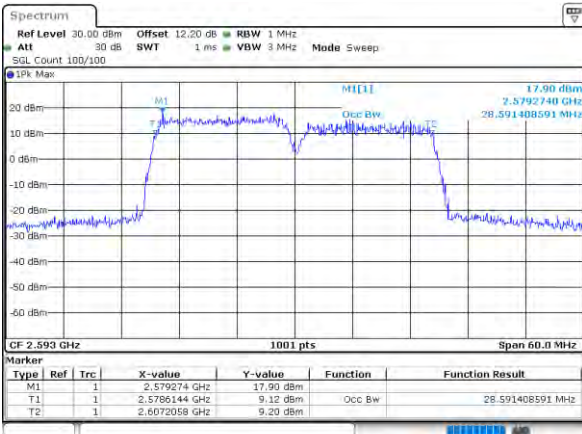
Date: 23\_JAN\_2024 02:11:53

Middle Channel / 15MHz+10MHz



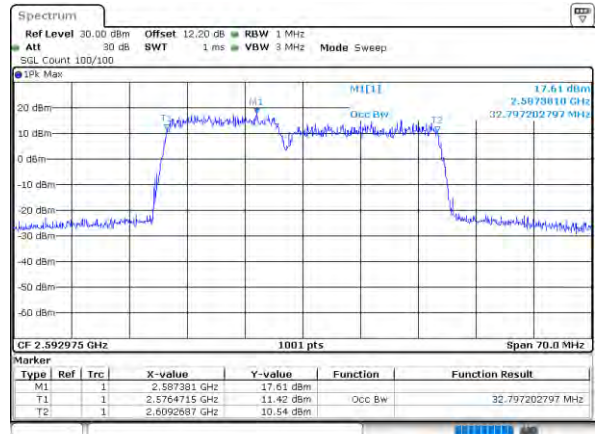
Date: 23\_JAN\_2024 02:12:53

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:14:39

Middle Channel / 15MHz+20MHz



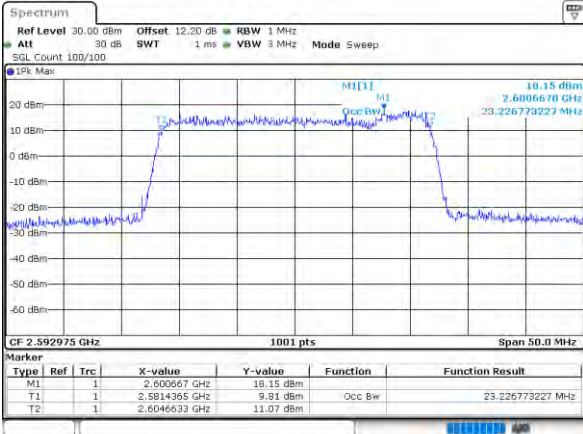
Date: 23\_JAN\_2024 02:14:59



LTE Band 41C

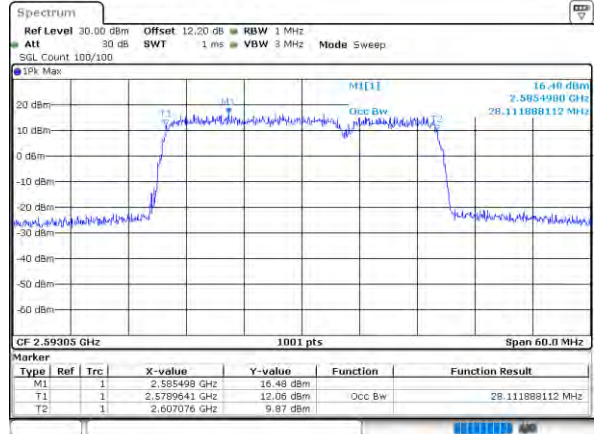
16QAM

Middle Channel / 20MHz+5MHz



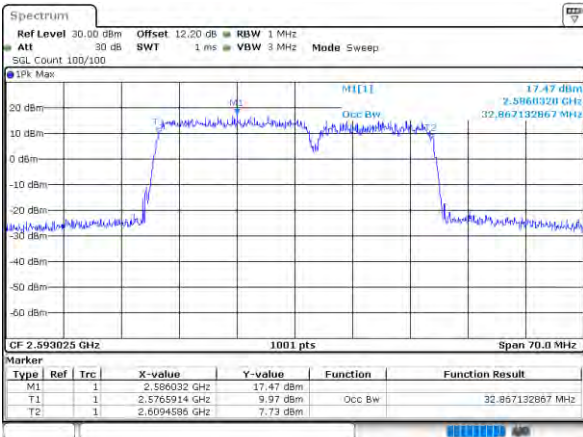
Date: 23\_JAN\_2024 02:09:40

Middle Channel / 20MHz+10MHz



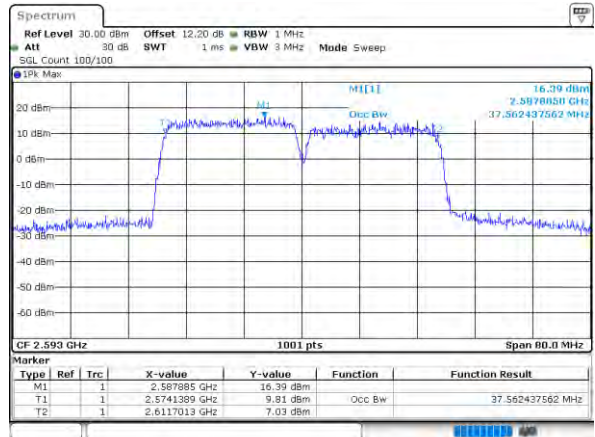
Date: 23\_JAN\_2024 02:16:26

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:00:44

Middle Channel / 20MHz+20MHz



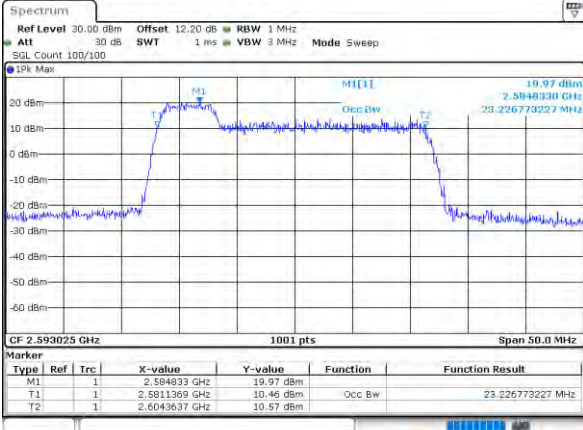
Date: 23\_JAN\_2024 03:05:25



LTE Band 41C

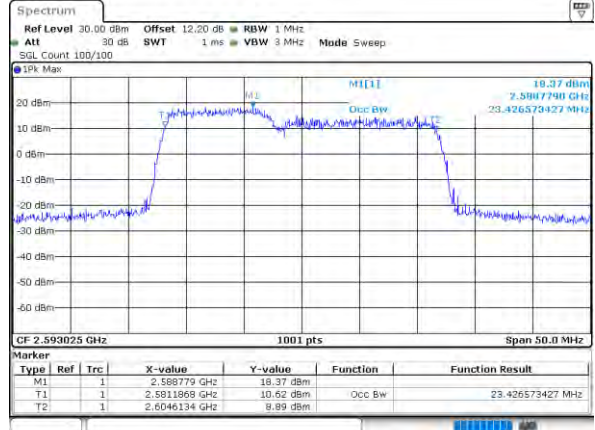
64QAM

Middle Channel / 5MHz+20MHz



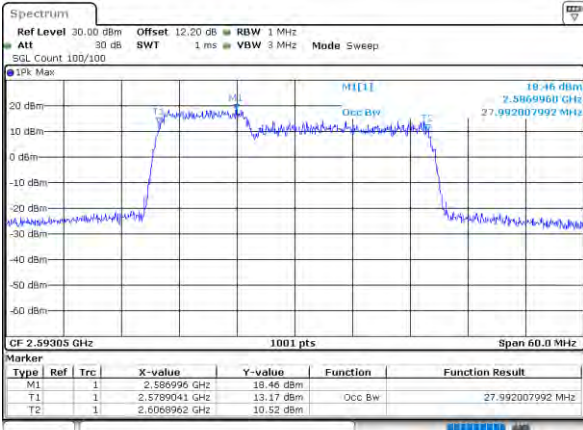
Date: 23\_JAN\_2024 02:18:23

Middle Channel / 10MHz+15MHz



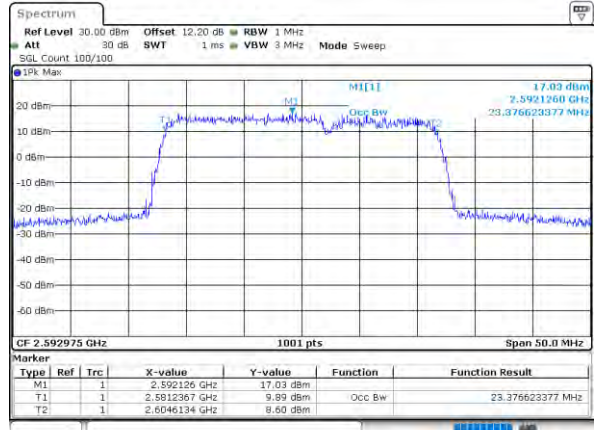
Date: 23\_JAN\_2024 02:22:22

Middle Channel / 10MHz+20MHz



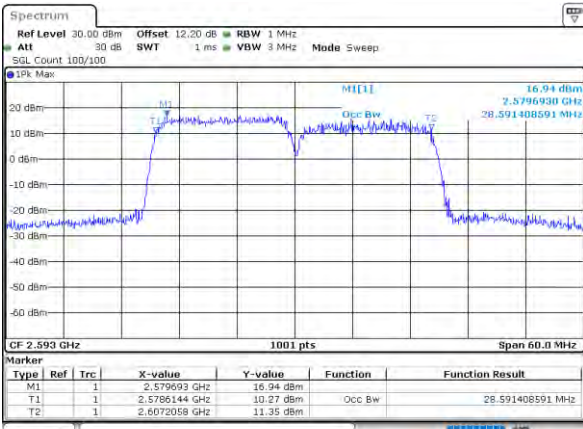
Date: 23\_JAN\_2024 02:32:08

Middle Channel / 15MHz+10MHz



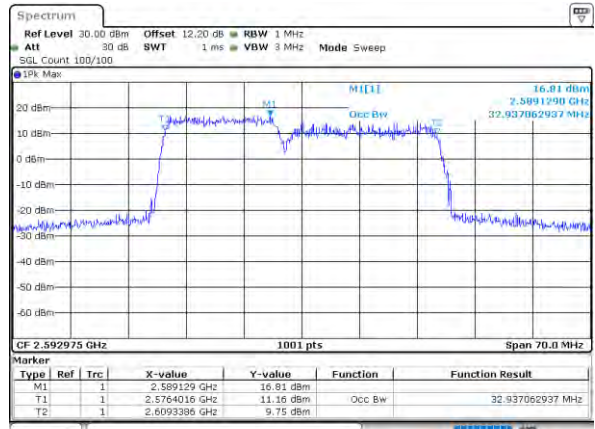
Date: 23\_JAN\_2024 02:17:15

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:46:09

Middle Channel / 15MHz+20MHz



Date: 23\_JAN\_2024 02:19:59

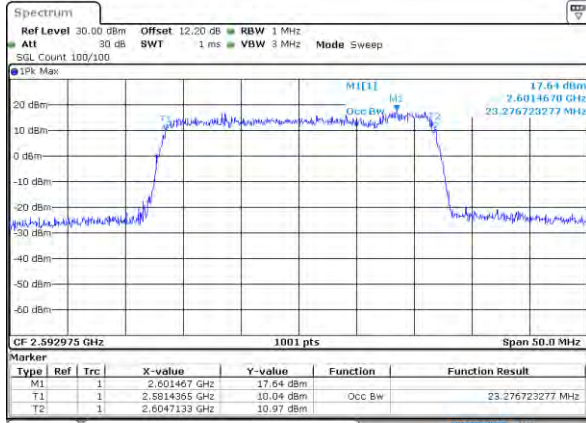




LTE Band 41C

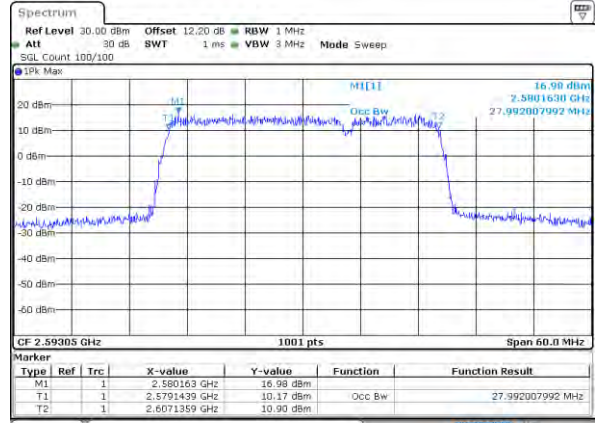
64QAM

Middle Channel / 20MHz+5MHz



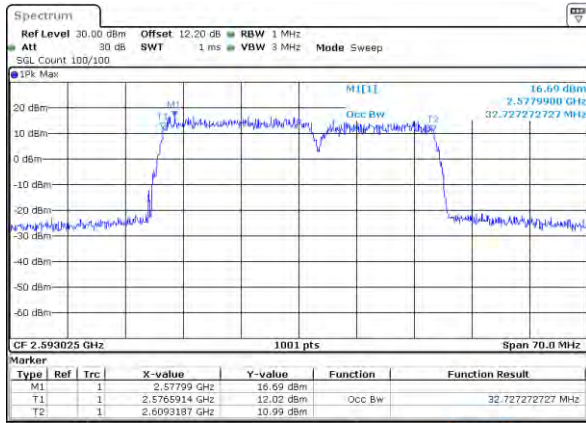
Date: 23\_JAN\_2024 02:10:16

Middle Channel / 20MHz+10MHz



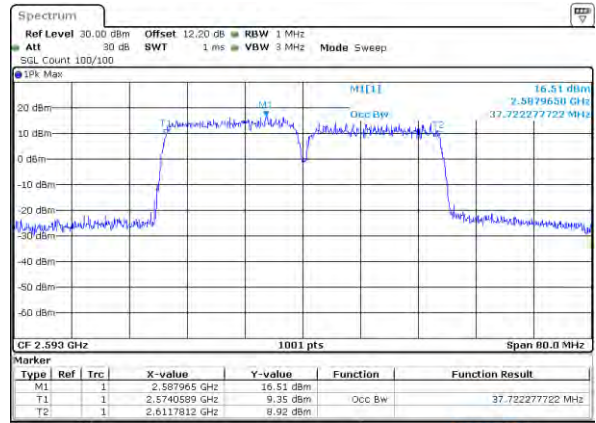
Date: 23\_JAN\_2024 02:17:02

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:10:120

Middle Channel / 20MHz+20MHz



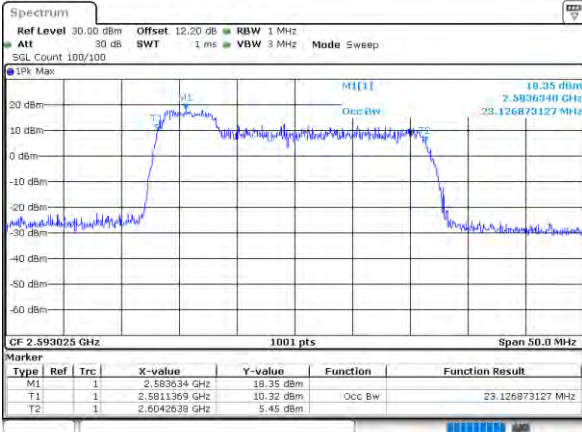
Date: 23\_JAN\_2024 03:10:186



LTE Band 41C

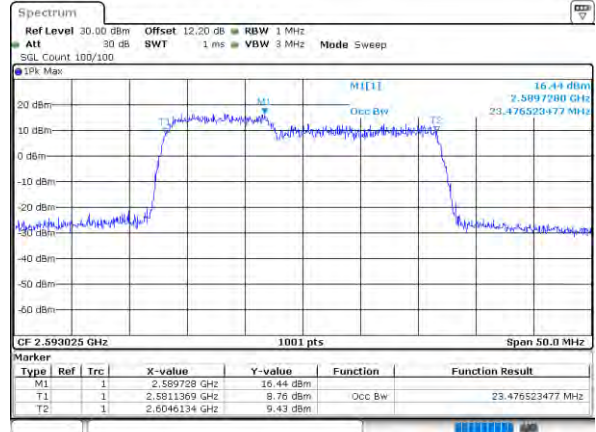
256QAM

Middle Channel / 5MHz+20MHz



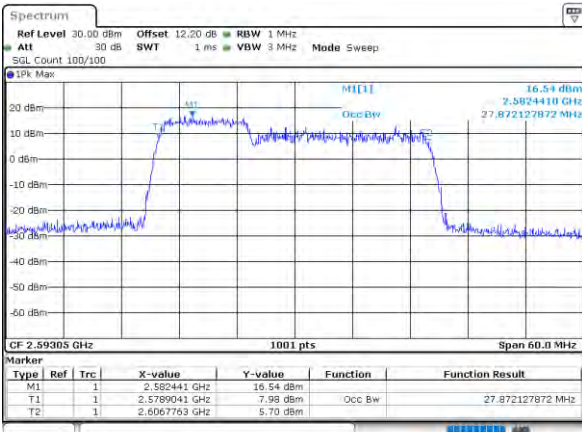
Date: 23\_JAN\_2024 02:08:58

Middle Channel / 10MHz+15MHz



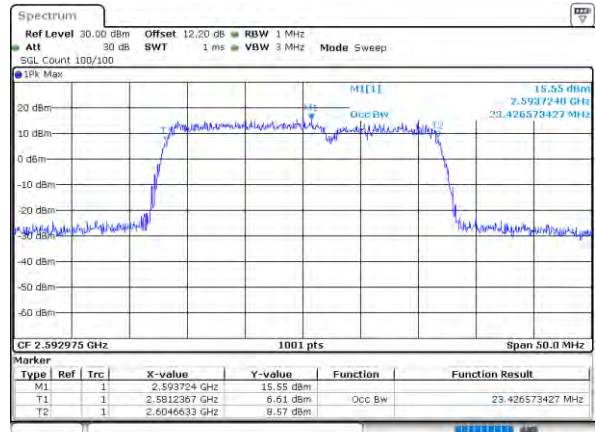
Date: 23\_JAN\_2024 02:22:57

Middle Channel / 10MHz+20MHz



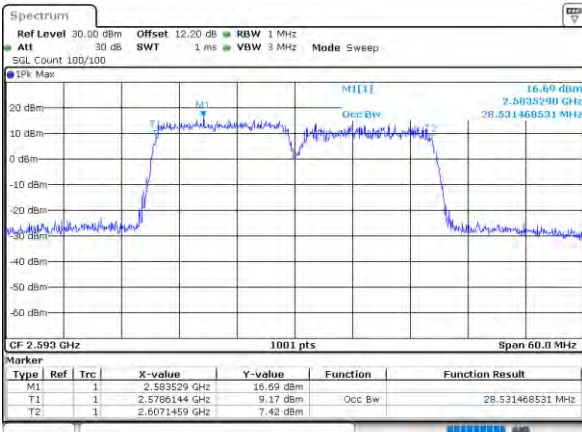
Date: 23\_JAN\_2024 02:32:54

Middle Channel / 15MHz+10MHz



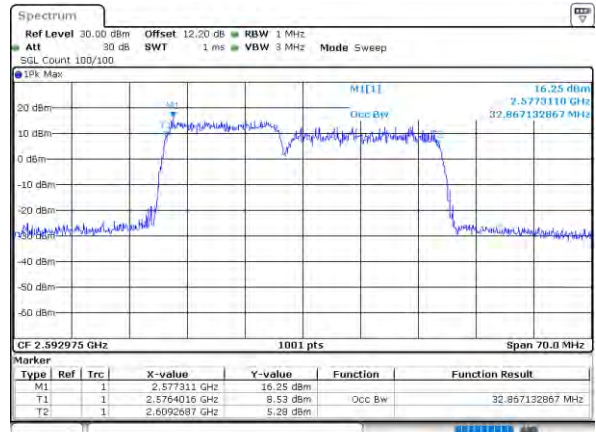
Date: 23\_JAN\_2024 02:17:51

Middle Channel / 15MHz+15MHz



Date: 23\_JAN\_2024 02:46:36

Middle Channel / 15MHz+20MHz



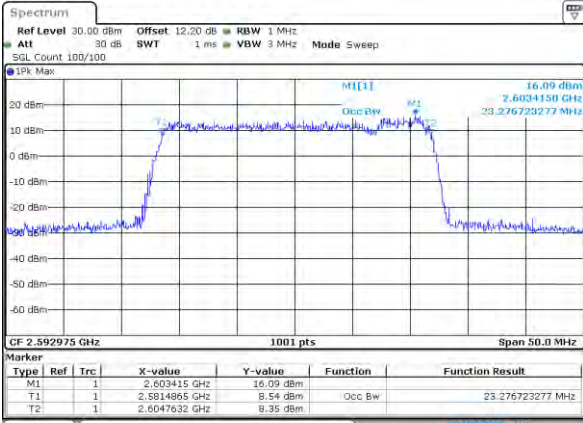
Date: 23\_JAN\_2024 02:15:10



LTE Band 41C

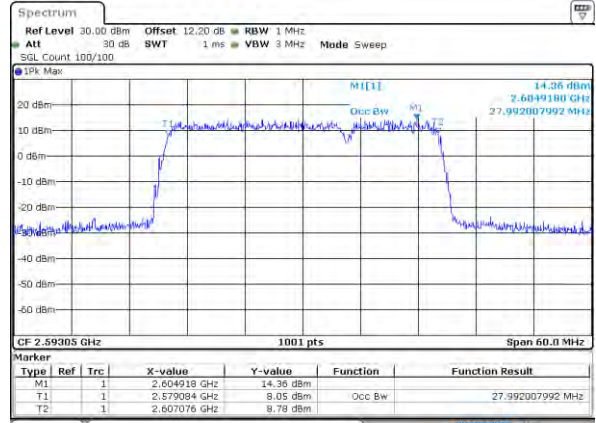
256QAM

Middle Channel / 20MHz+5MHz



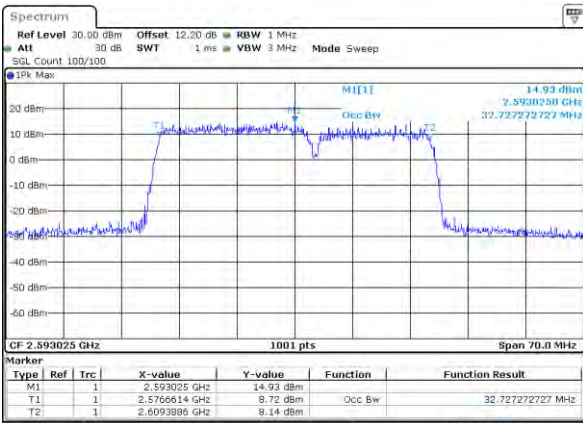
Date: 23\_JAN\_2024 02:10:51

Middle Channel / 20MHz+10MHz



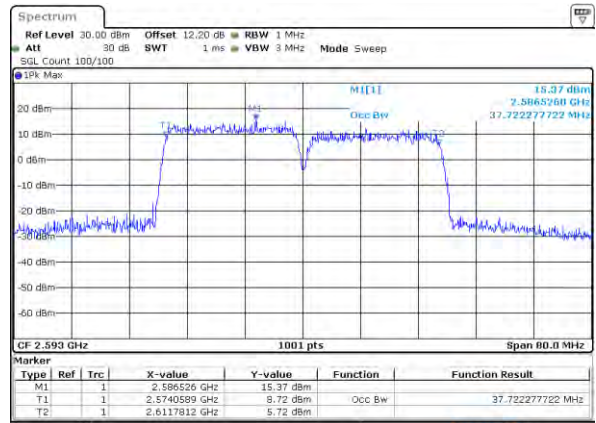
Date: 23\_JAN\_2024 02:17:33

Middle Channel / 20MHz+15MHz



Date: 23\_JAN\_2024 03:10:55

Middle Channel / 20MHz+20MHz



Date: 23\_JAN\_2024 03:10:52



**Conducted Band Edge**



LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

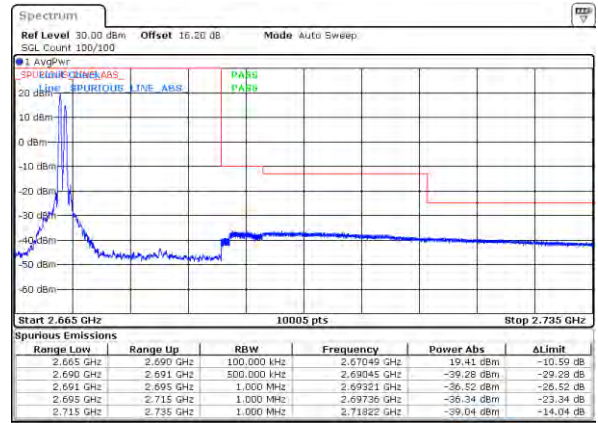
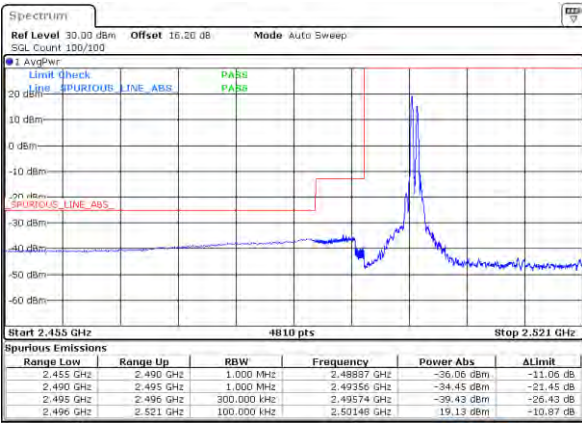


Date: 10\_JAN\_2024 13:06:48

Date: 10\_JAN\_2024 14:18:54

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

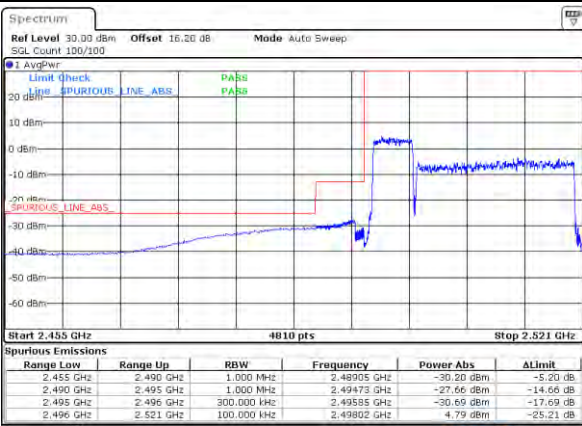


Date: 10\_JAN\_2024 13:11:43

Date: 10\_JAN\_2024 14:53:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10\_JAN\_2024 13:08:23

Date: 10\_JAN\_2024 14:42:31

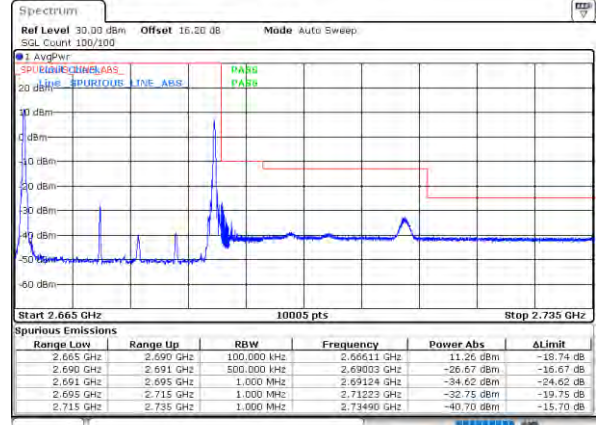
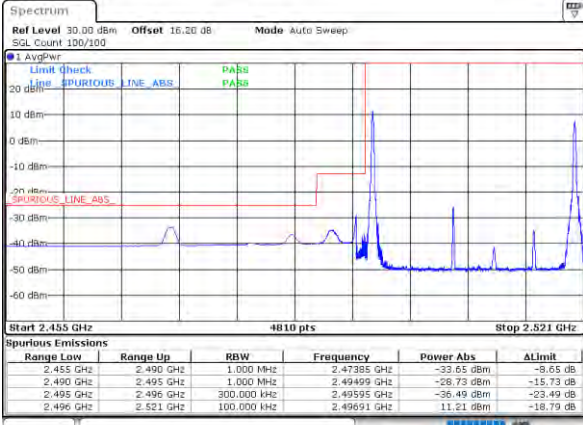


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

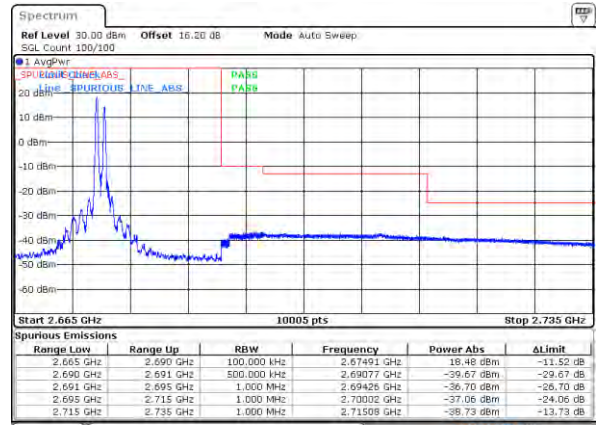
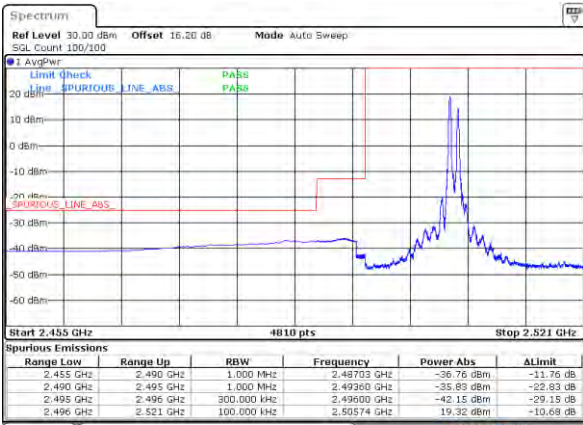


Date: 19\_JAN\_2024 TS:14:26

Date: 19\_JAN\_2024 TS:12:53

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Date: 19\_JAN\_2024 TS:16:26

Date: 19\_JAN\_2024 TS:12:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 TS:16:04

Date: 19\_JAN\_2024 TS:12:53

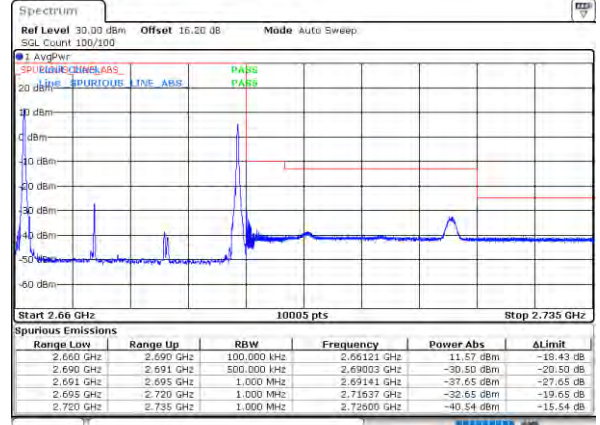
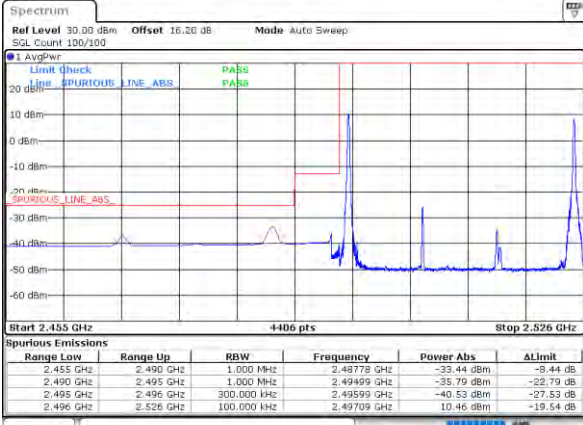


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

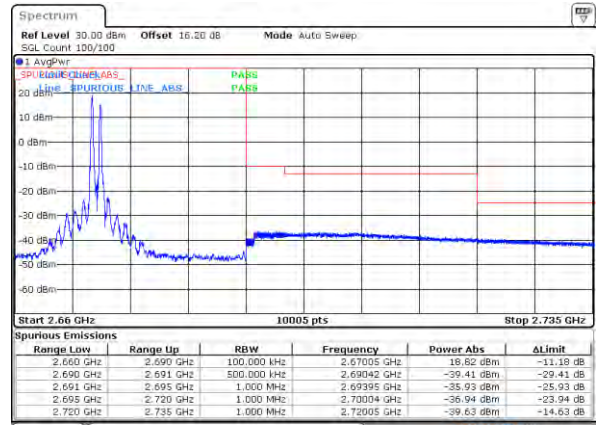
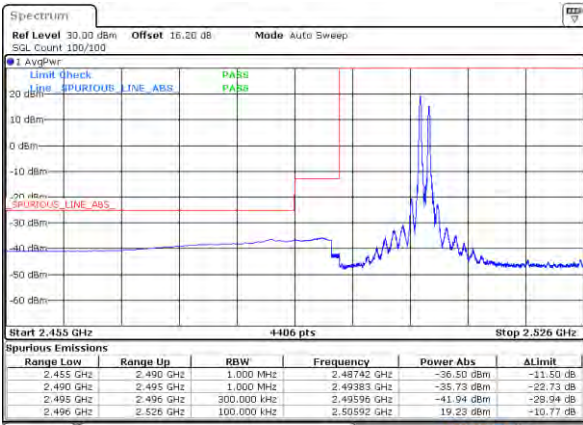


Date: 19\_JAN\_2024 16:14:09

Date: 19\_JAN\_2024 16:16:17

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

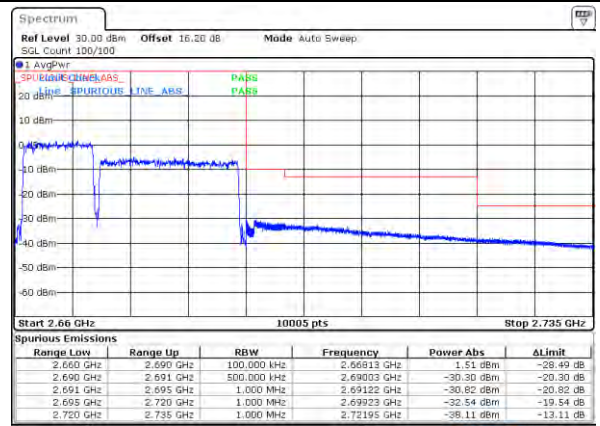


Date: 19\_JAN\_2024 16:19:09

Date: 19\_JAN\_2024 16:11:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 16:17:46

Date: 19\_JAN\_2024 16:15:54

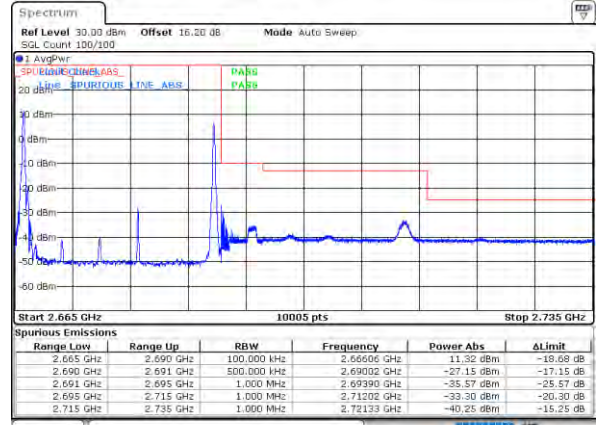
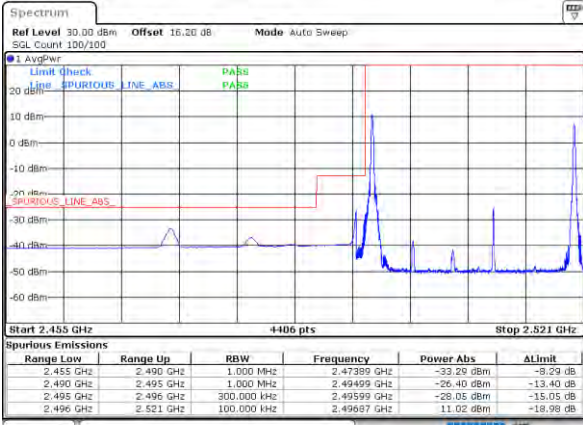


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

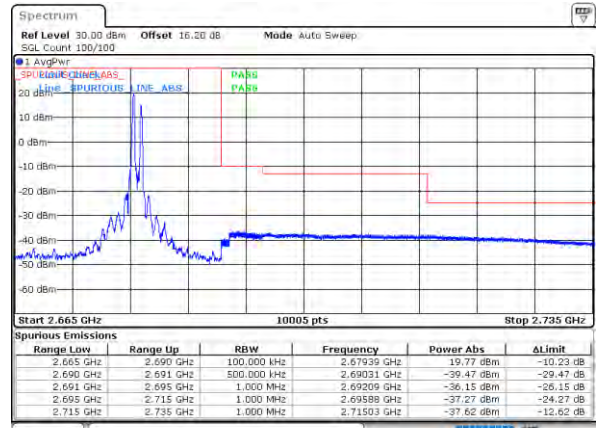
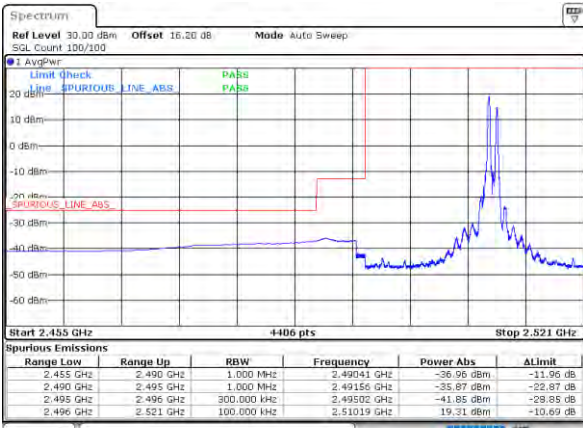


Date: 19\_JAN\_2024 16:43:00

Date: 19\_JAN\_2024 17:02:52

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

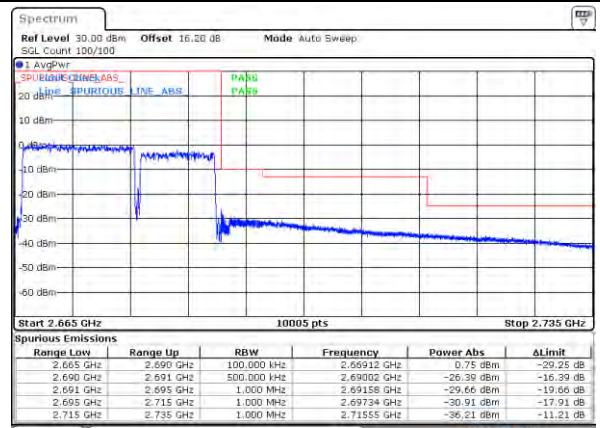


Date: 19\_JAN\_2024 16:49:59

Date: 19\_JAN\_2024 17:07:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 16:38:36

Date: 19\_JAN\_2024 16:56:59



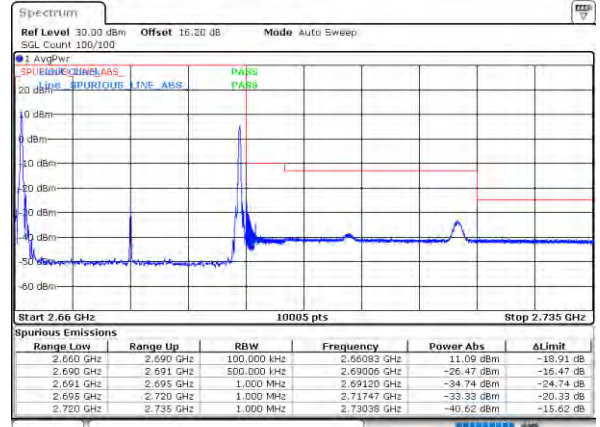
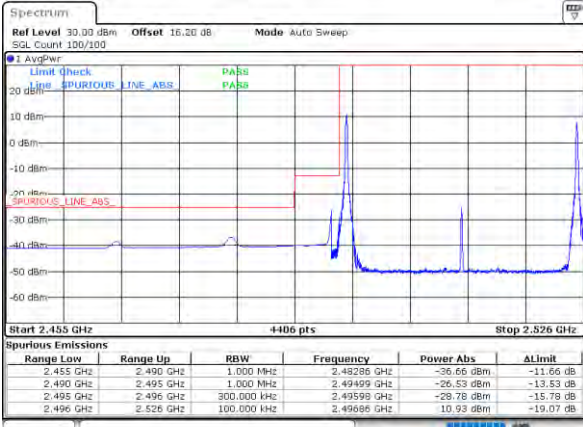


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

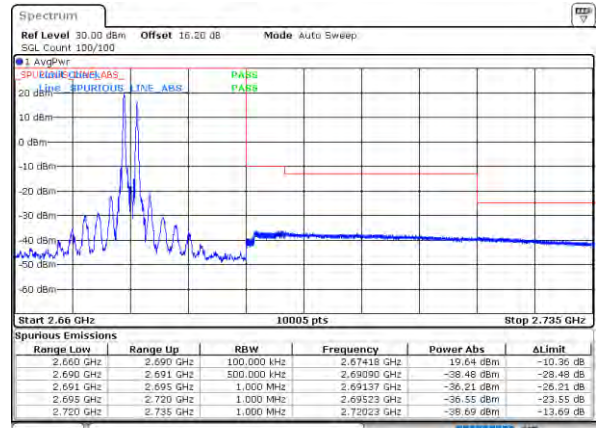
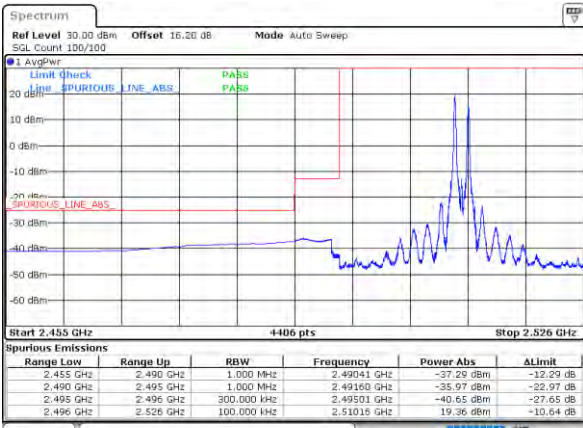


Date: 19\_JAN\_2024 T12:15

Date: 19\_JAN\_2024 T14:00

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Date: 19\_JAN\_2024 T12:15

Date: 19\_JAN\_2024 T14:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 T17:19

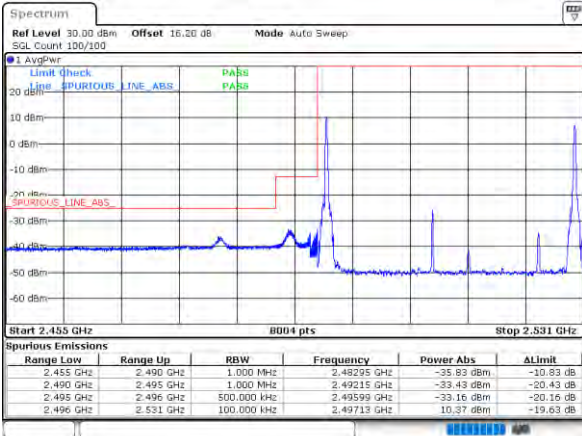
Date: 19\_JAN\_2024 T17:40



LTE Band 41C / 15MHz+20MHz

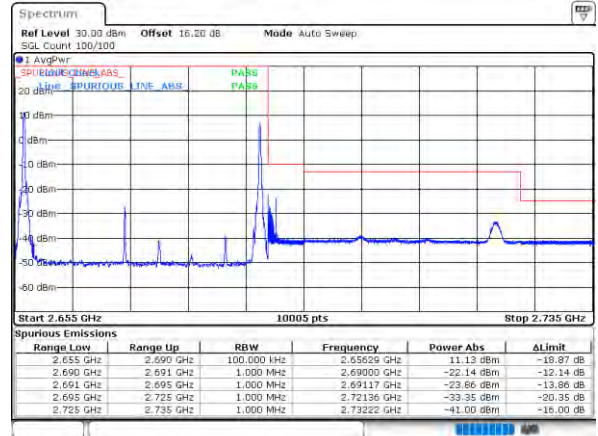
QPSK

Lowest Band Edge / 1RB0 and 1RB9



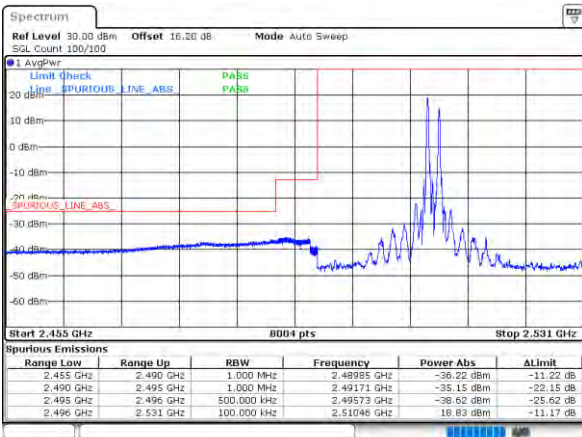
Date: 19\_JAN\_2024 18:08:02

Highest Band Edge / 1RB0 and 1RB9



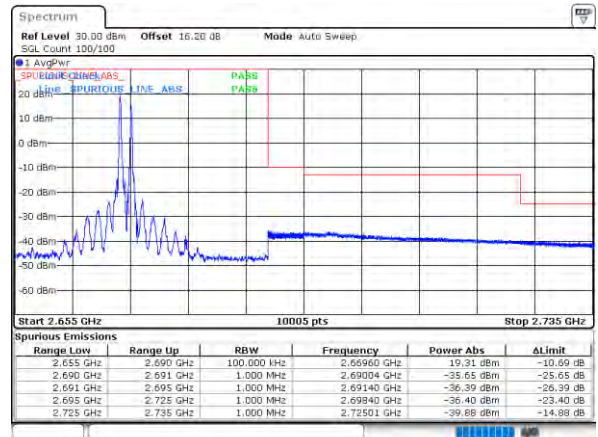
Date: 19\_JAN\_2024 18:11:54

Lowest Band Edge / 1RB74 and 1RB0



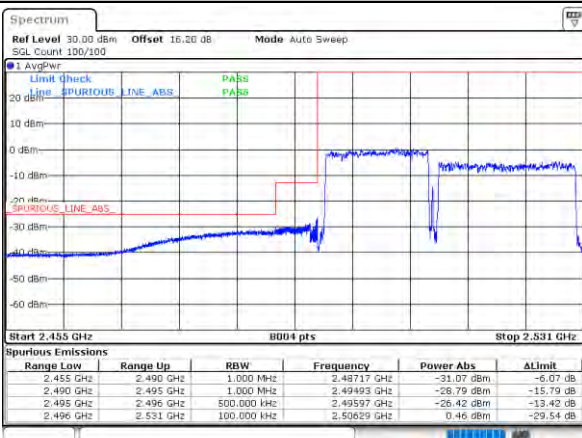
Date: 19\_JAN\_2024 18:08:02

Highest Band Edge / 1RB74 and 1RB0



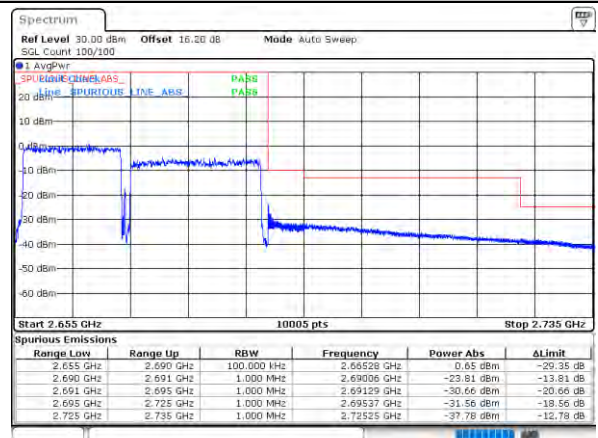
Date: 19\_JAN\_2024 18:22:54

Lowest Band Edge / Full RB



Date: 19\_JAN\_2024 17:55:59

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 18:11:52

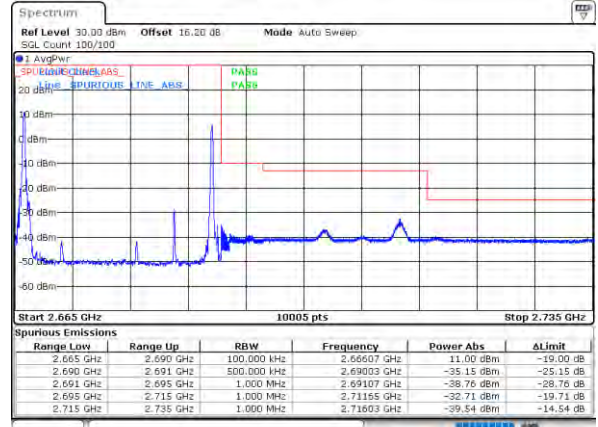
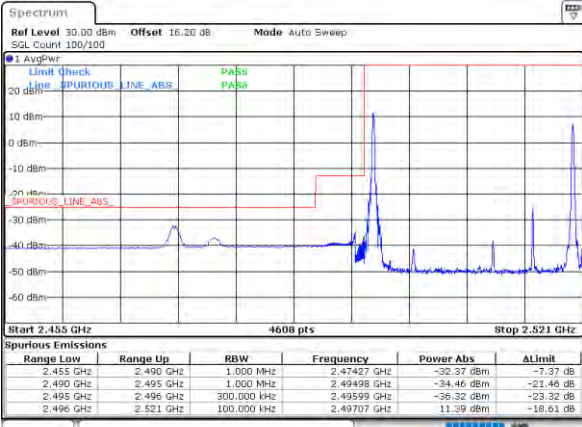


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

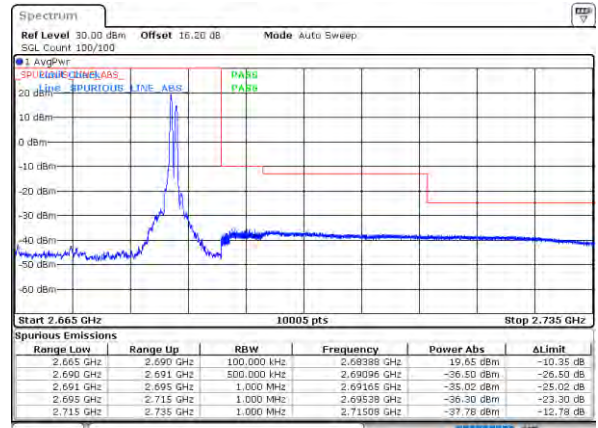
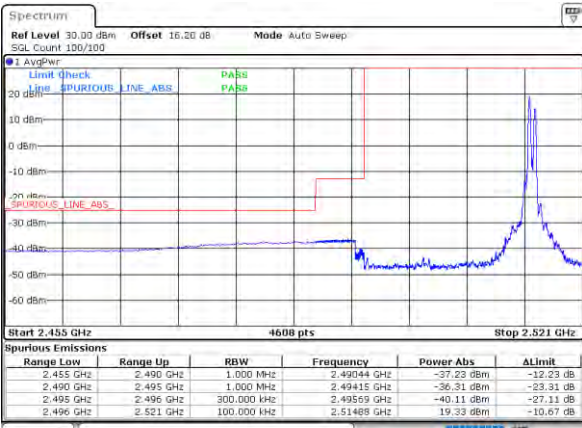


Date: 19\_JAN\_2024 18:39:54

Date: 19\_JAN\_2024 18:15:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

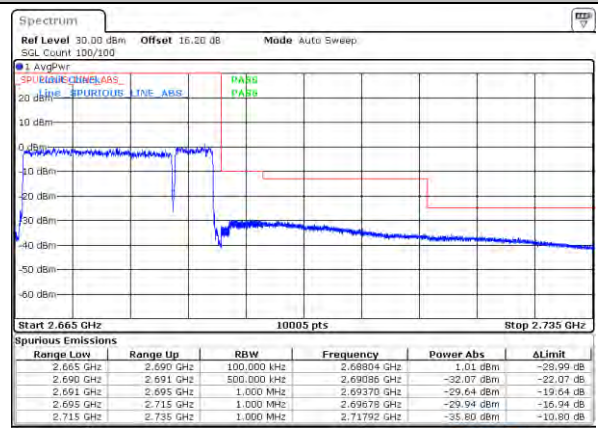
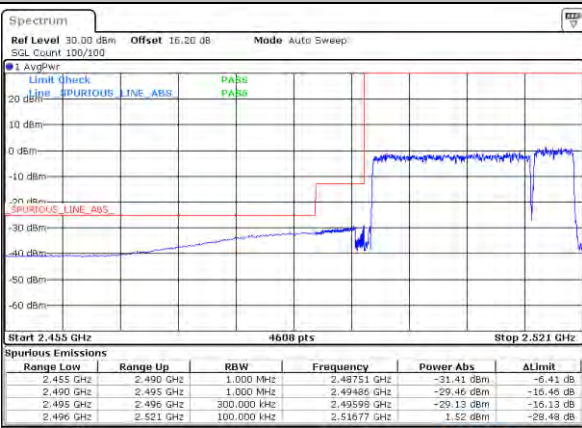


Date: 19\_JAN\_2024 18:43:43

Date: 19\_JAN\_2024 18:15:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 18:32:21

Date: 19\_JAN\_2024 18:09:54

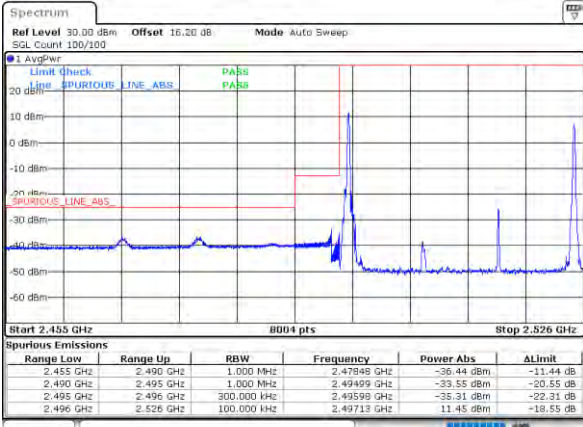


LTE Band 41C / 20MHz+10MHz

QPSK

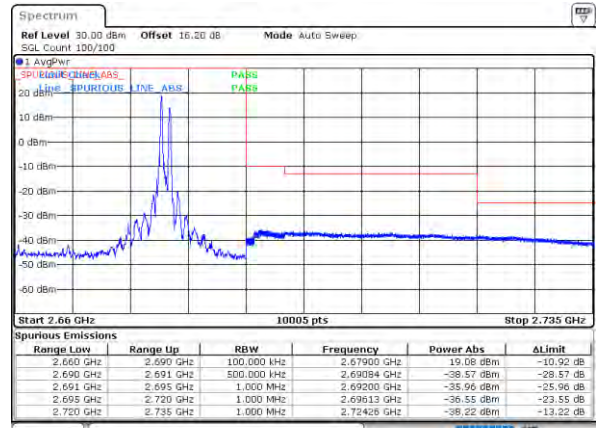
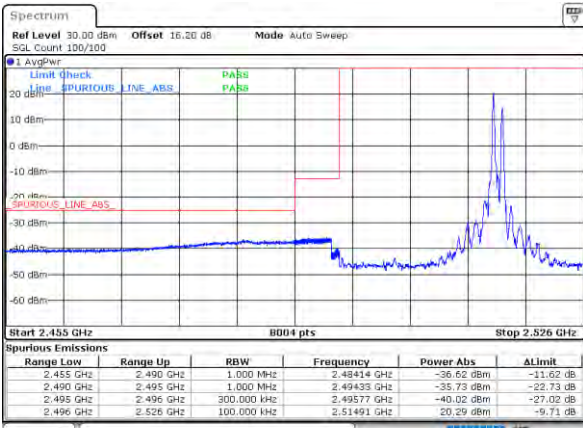
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



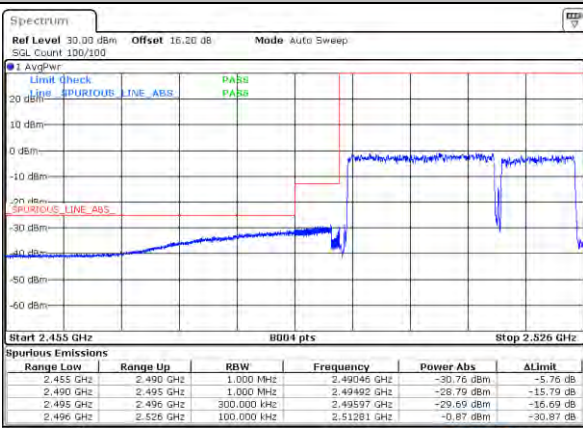
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



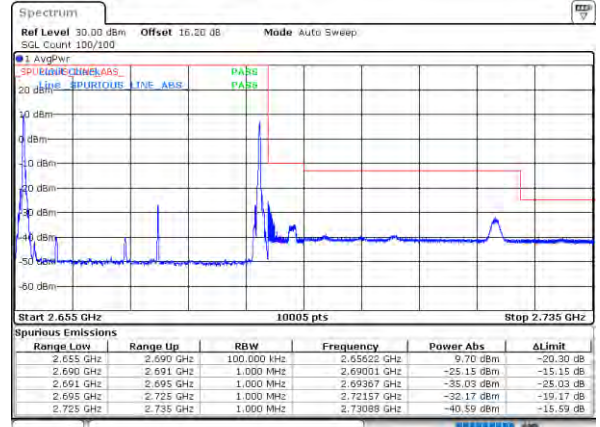
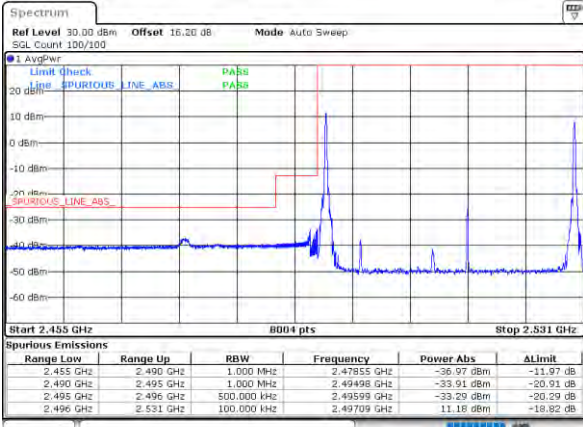


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

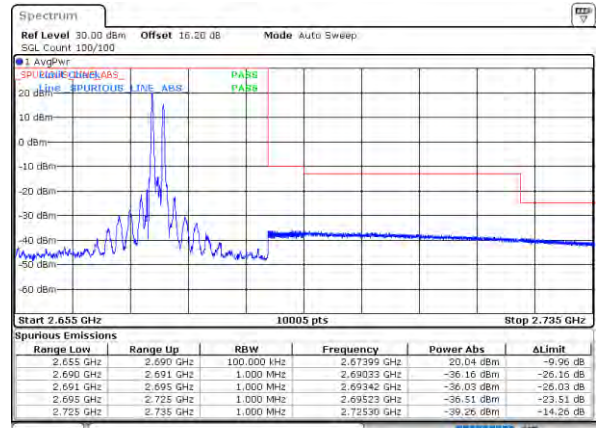
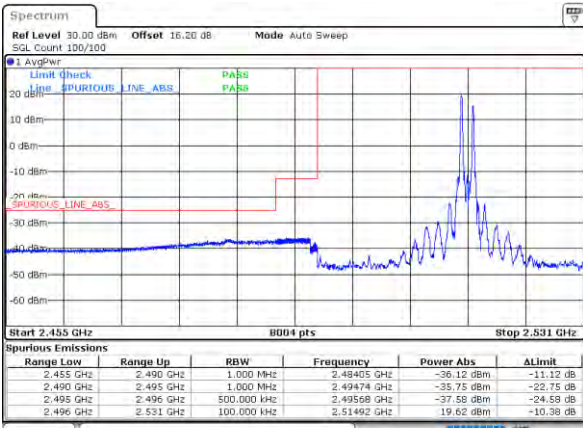


Date: 19\_JAN\_2024 13:19:11

Date: 19\_JAN\_2024 10:14:04

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

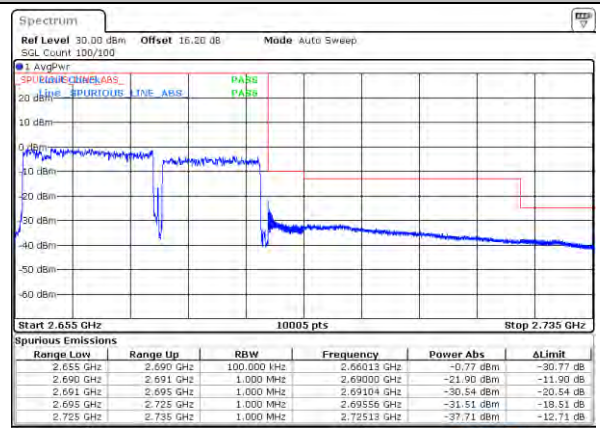
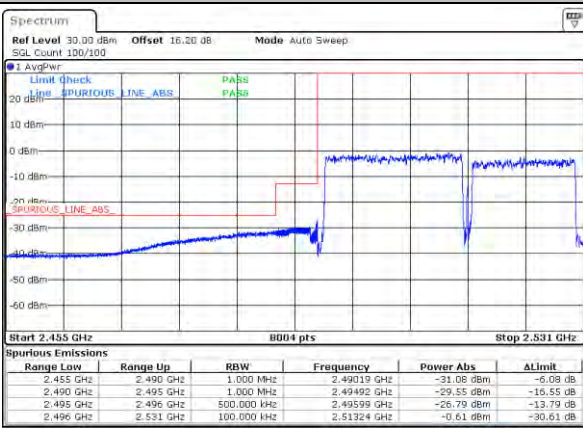


Date: 19\_JAN\_2024 10:19:03

Date: 19\_JAN\_2024 10:19:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 13:19:48

Date: 19\_JAN\_2024 10:19:41

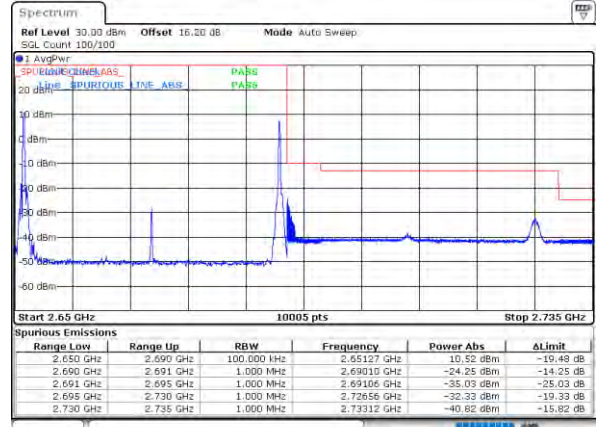
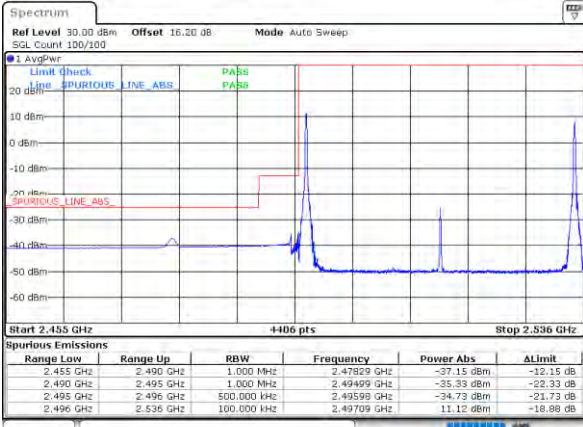


LTE Band 41C / 20MHz+20MHz

QPSK

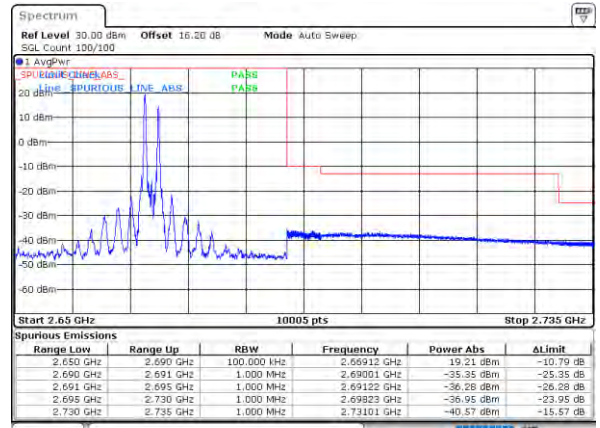
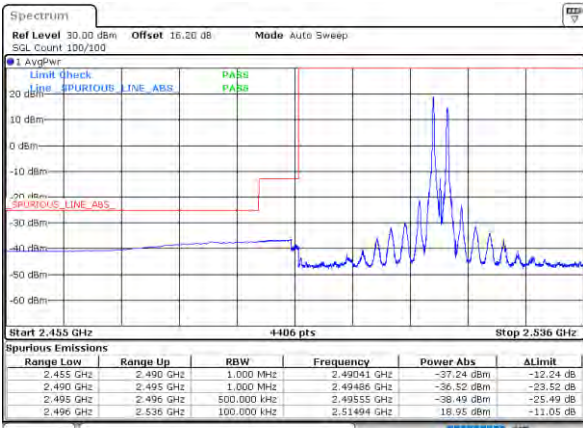
Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



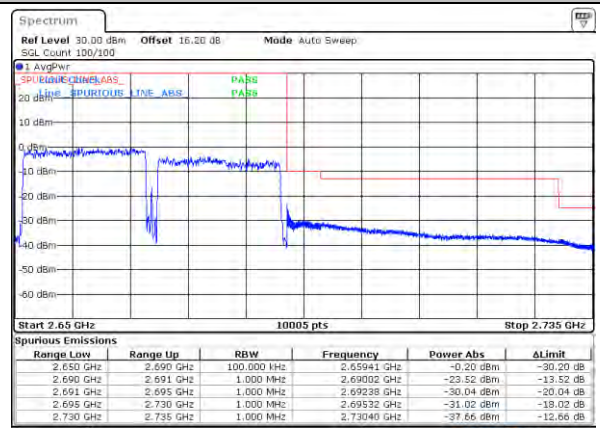
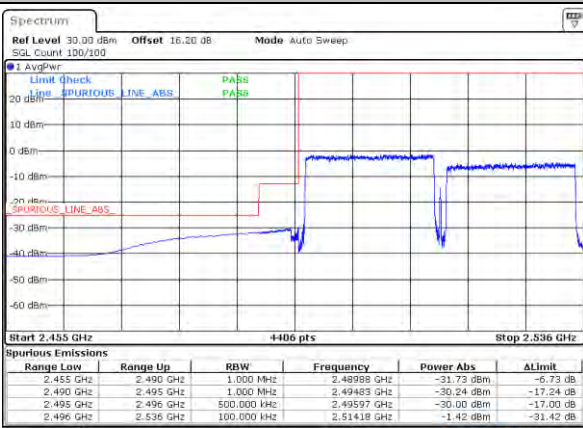
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



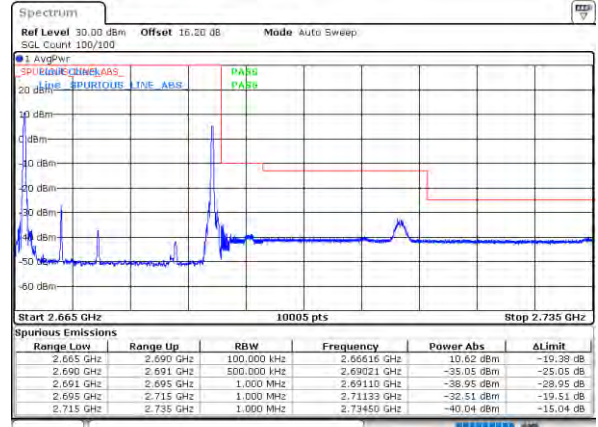
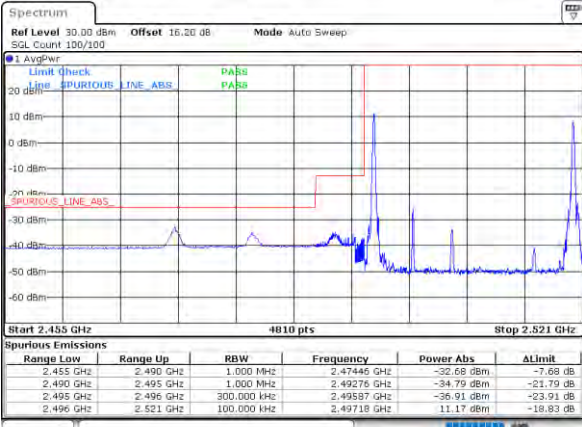


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

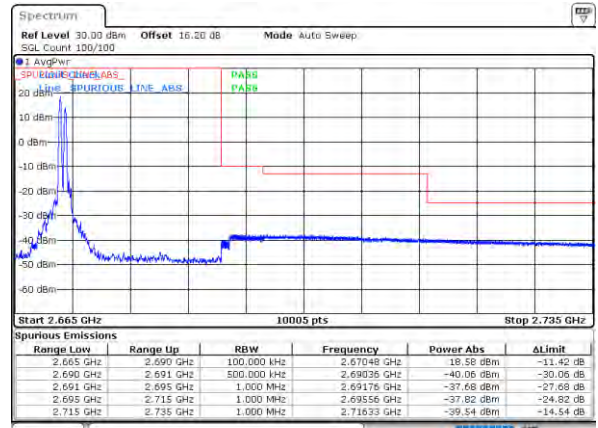
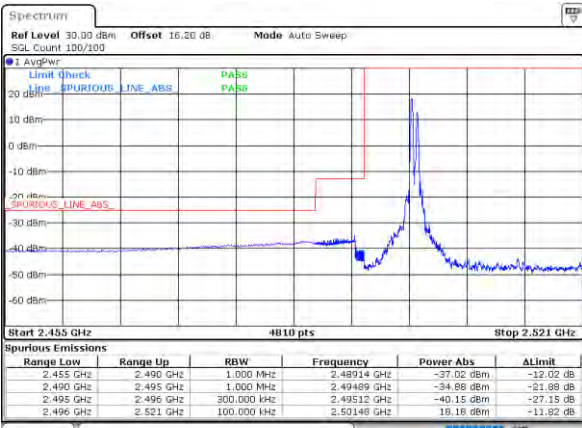


Date: 19\_JAN\_2024 13:08:00

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Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

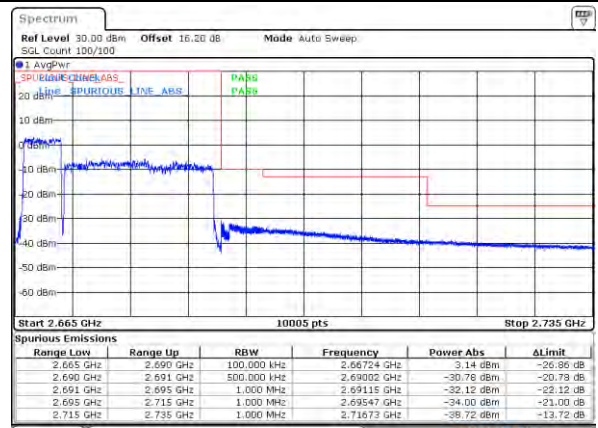
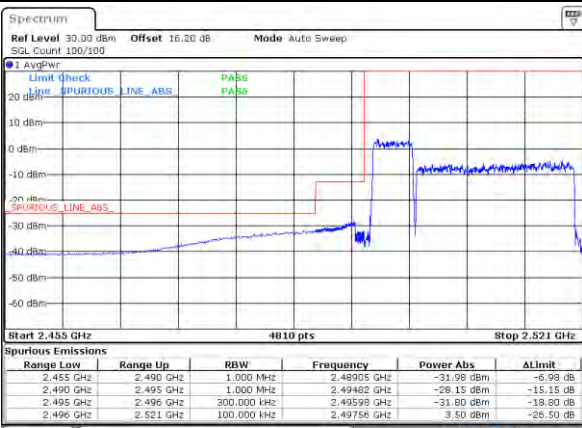


Date: 19\_JAN\_2024 13:14:23

Date: 19\_JAN\_2024 14:16:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 13:01:37

Date: 19\_JAN\_2024 14:43:45

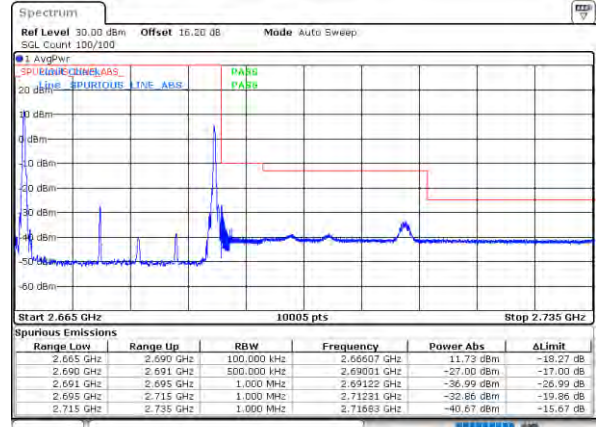
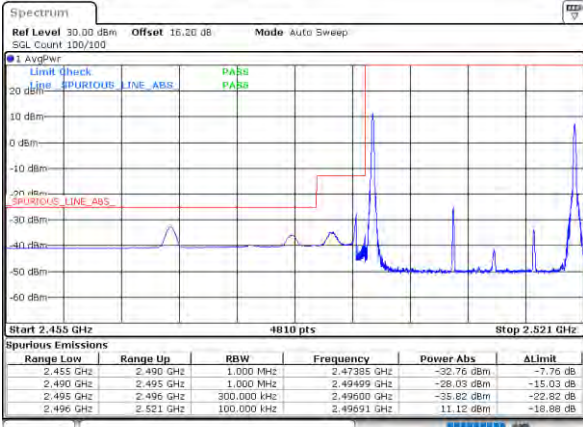


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

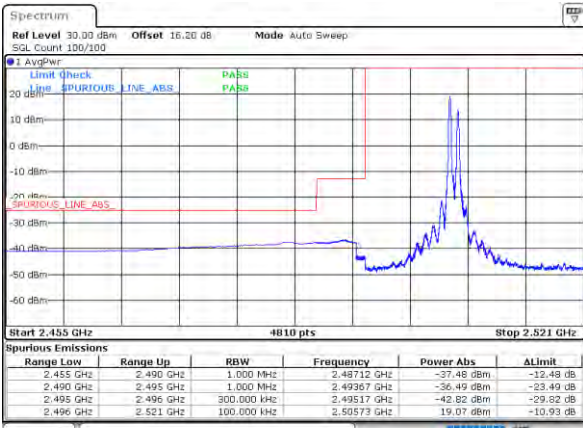


Date: 19\_JAN\_2024 TS:146:41

Date: 19\_JAN\_2024 TS:128:50

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

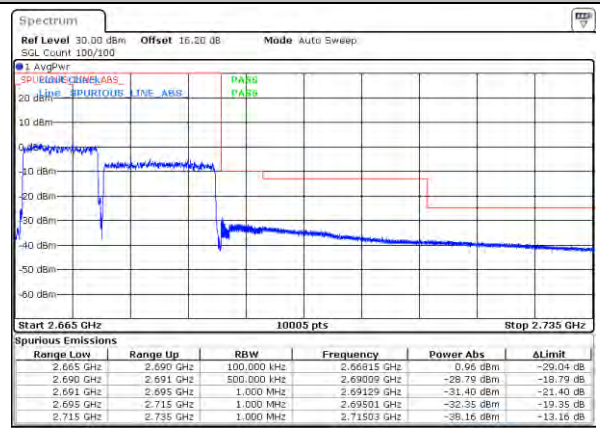


Date: 19\_JAN\_2024 TS:153:94

Date: 19\_JAN\_2024 TS:133:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 TS:140:19

Date: 19\_JAN\_2024 TS:122:7



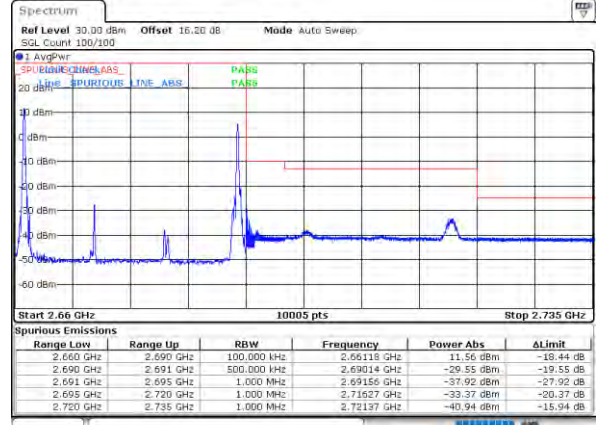
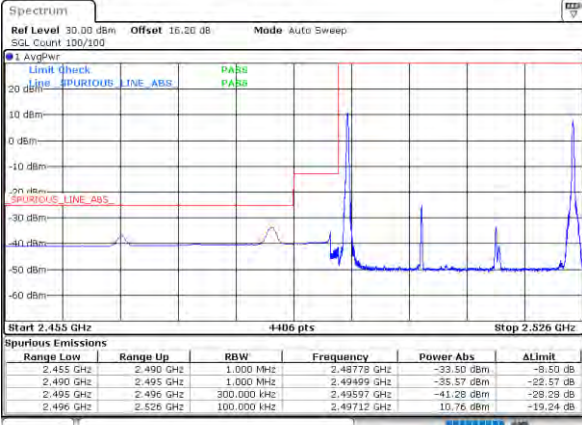


LTE Band 41C / 10MHz+20MHz

16QAM

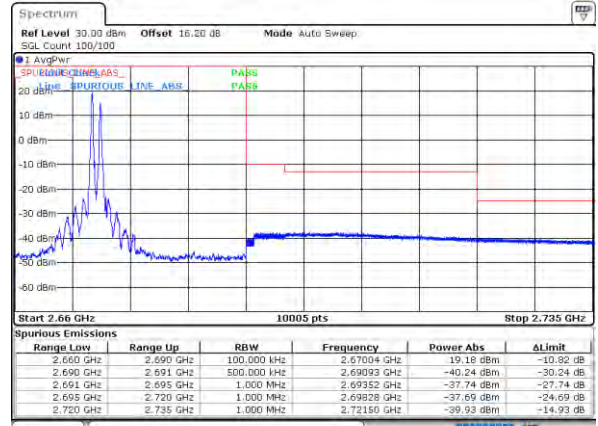
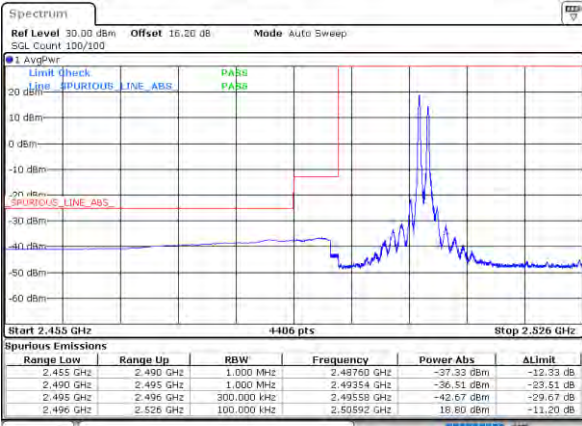
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



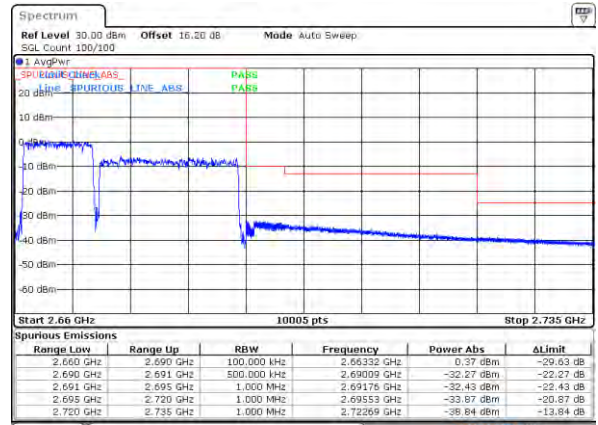
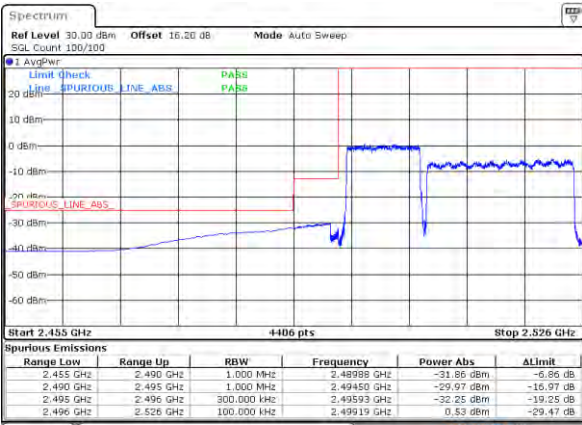
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



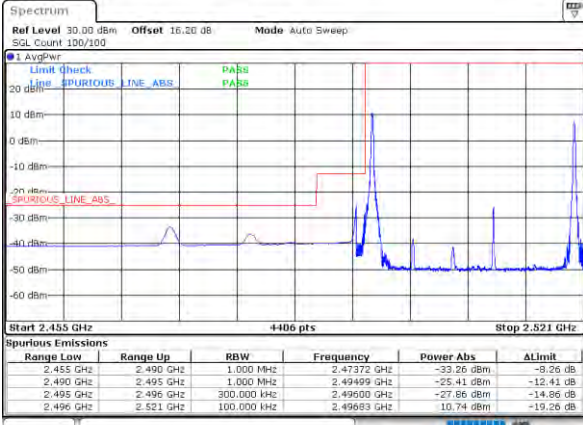


LTE Band 41C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

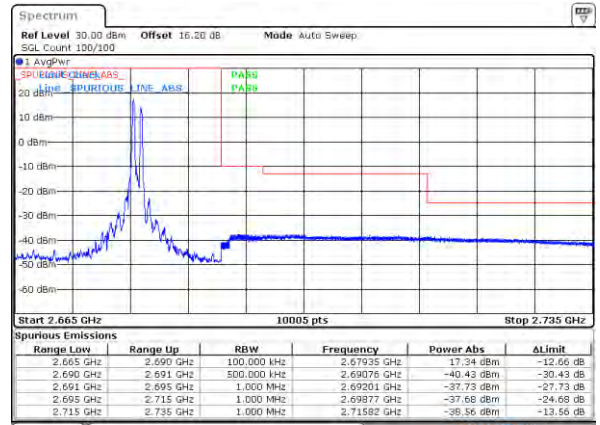


Date: 19\_JAN\_2024 16:46:14

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Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

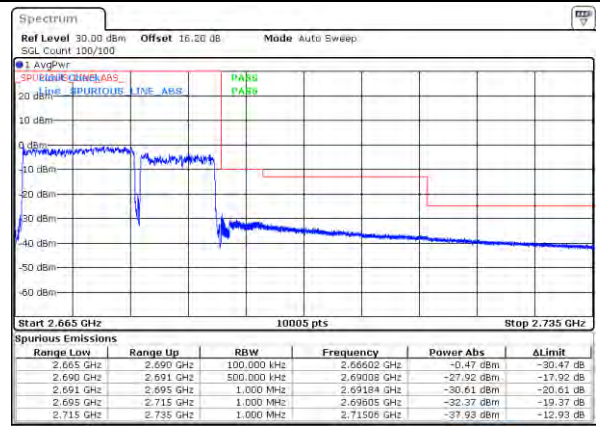
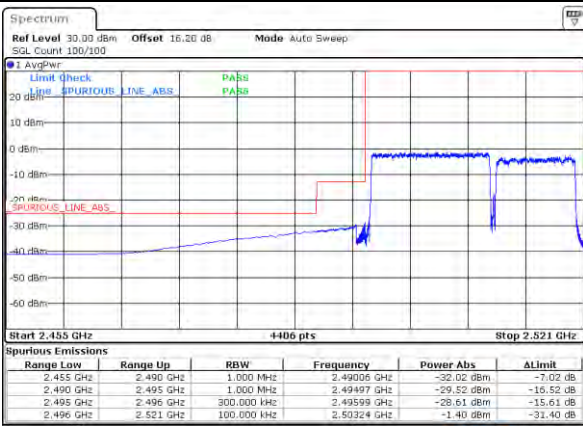


Date: 19\_JAN\_2024 16:52:17

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Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19\_JAN\_2024 16:39:51

Date: 19\_JAN\_2024 16:57:43