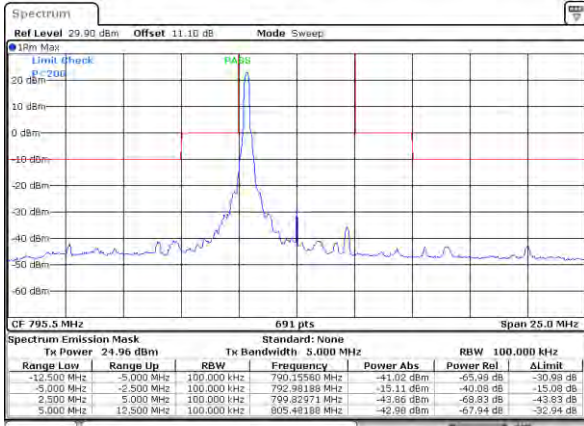


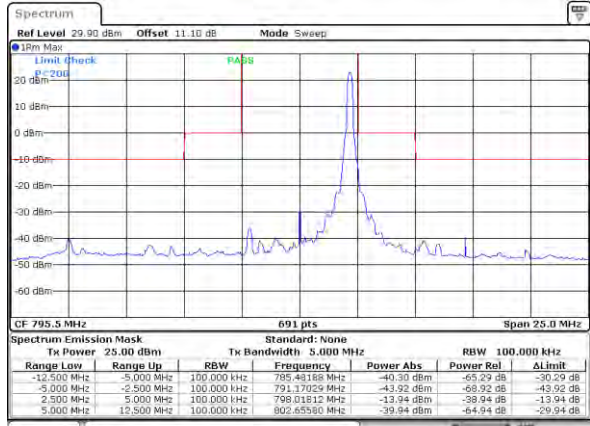


LTE Band 14 / 5MHz / 16QAM

Highest Channel / 1RB

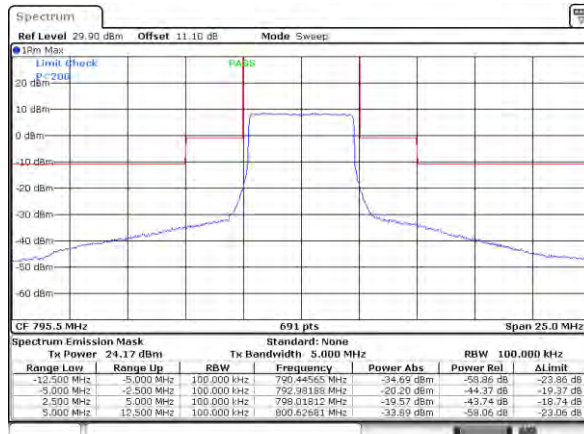


Date: 25.MAY.2023 09:11:49



Date: 25.MAY.2023 09:12:42

Highest Channel / Full RB

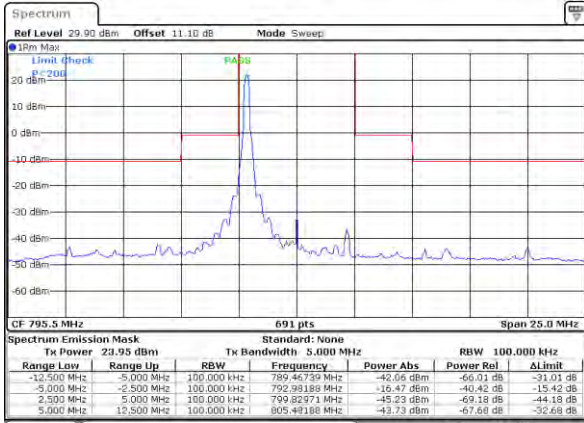


Date: 25.MAY.2023 09:11:36

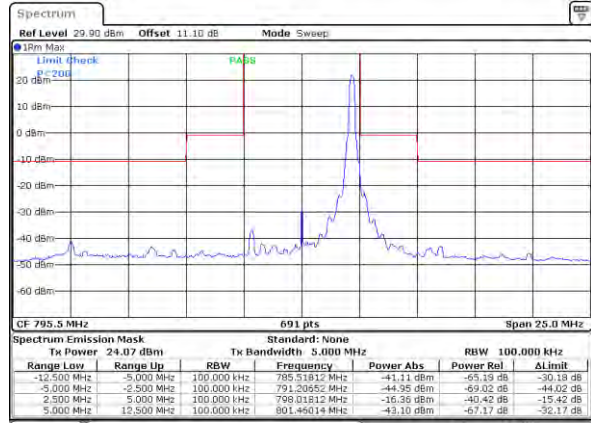


LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB

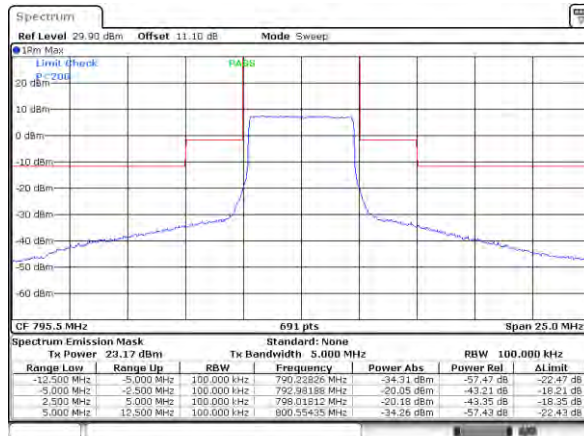


Date: 25.MAY.2023 09:14:55



Date: 25.MAY.2023 09:16:01

Highest Channel / Full RB

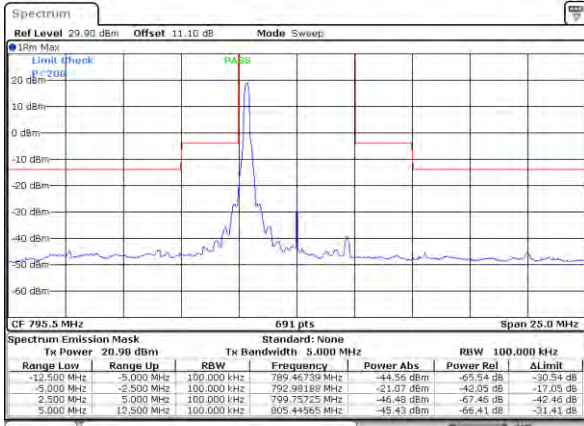


Date: 25.MAY.2023 09:17:08

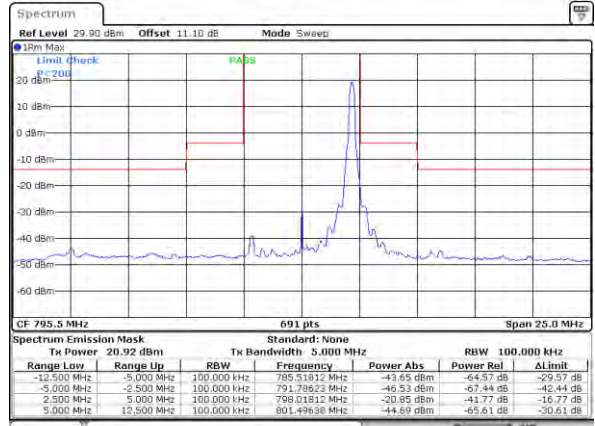


LTE Band 14 / 5MHz / 256QAM

Highest Channel / 1RB

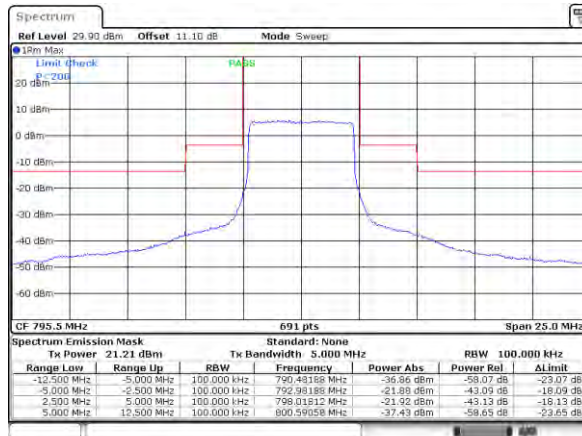


Date: 25.MAY.2023 09:12:13

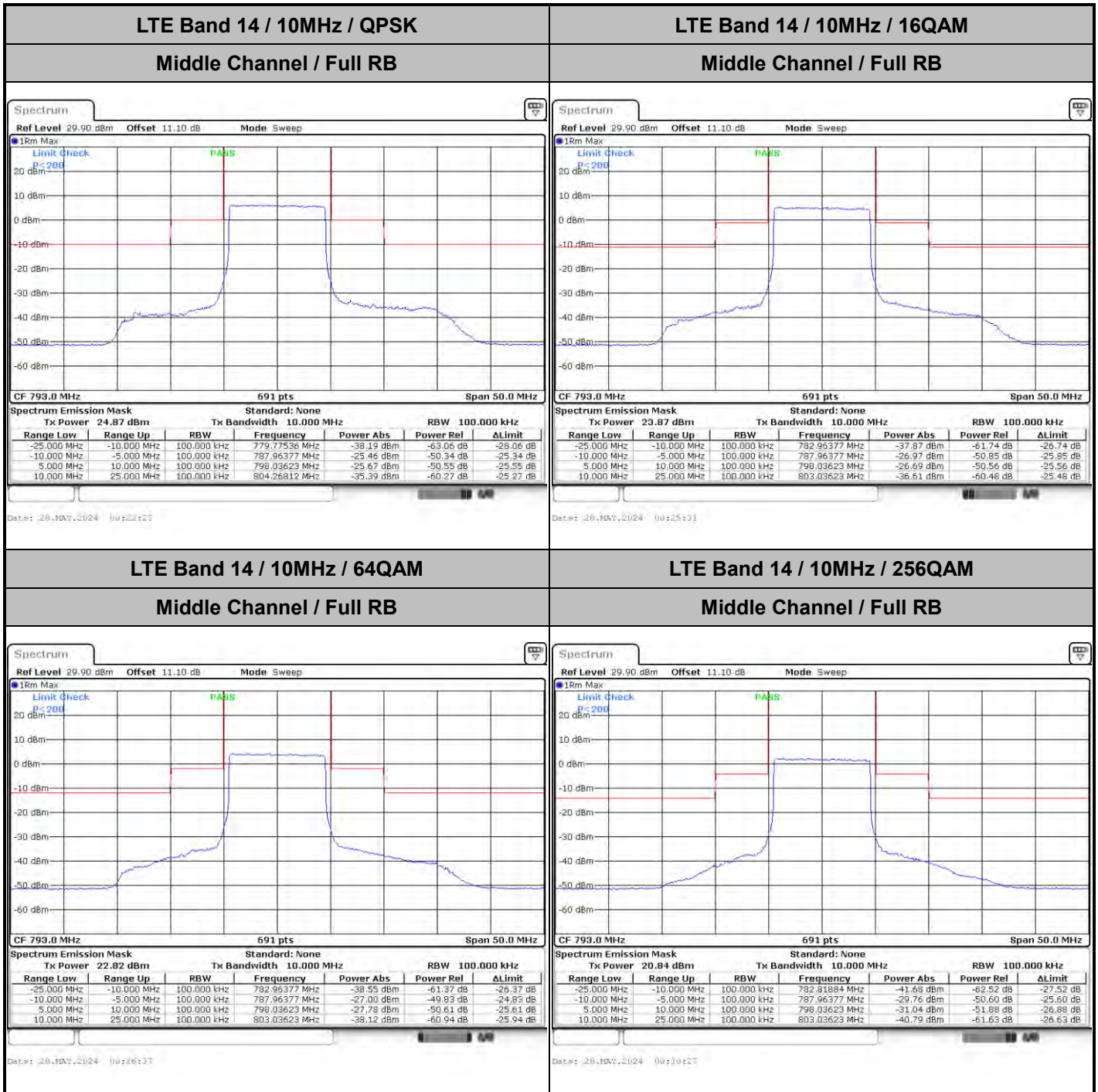


Date: 25.MAY.2023 09:11:21

Highest Channel / Full RB



Date: 25.MAY.2023 09:18:14





### Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0168	PASS
40	Normal Voltage	0.0130	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0168	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0189	
-20	Normal Voltage	0.0155	
-30	Normal Voltage	0.0135	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0159	

**Note:**

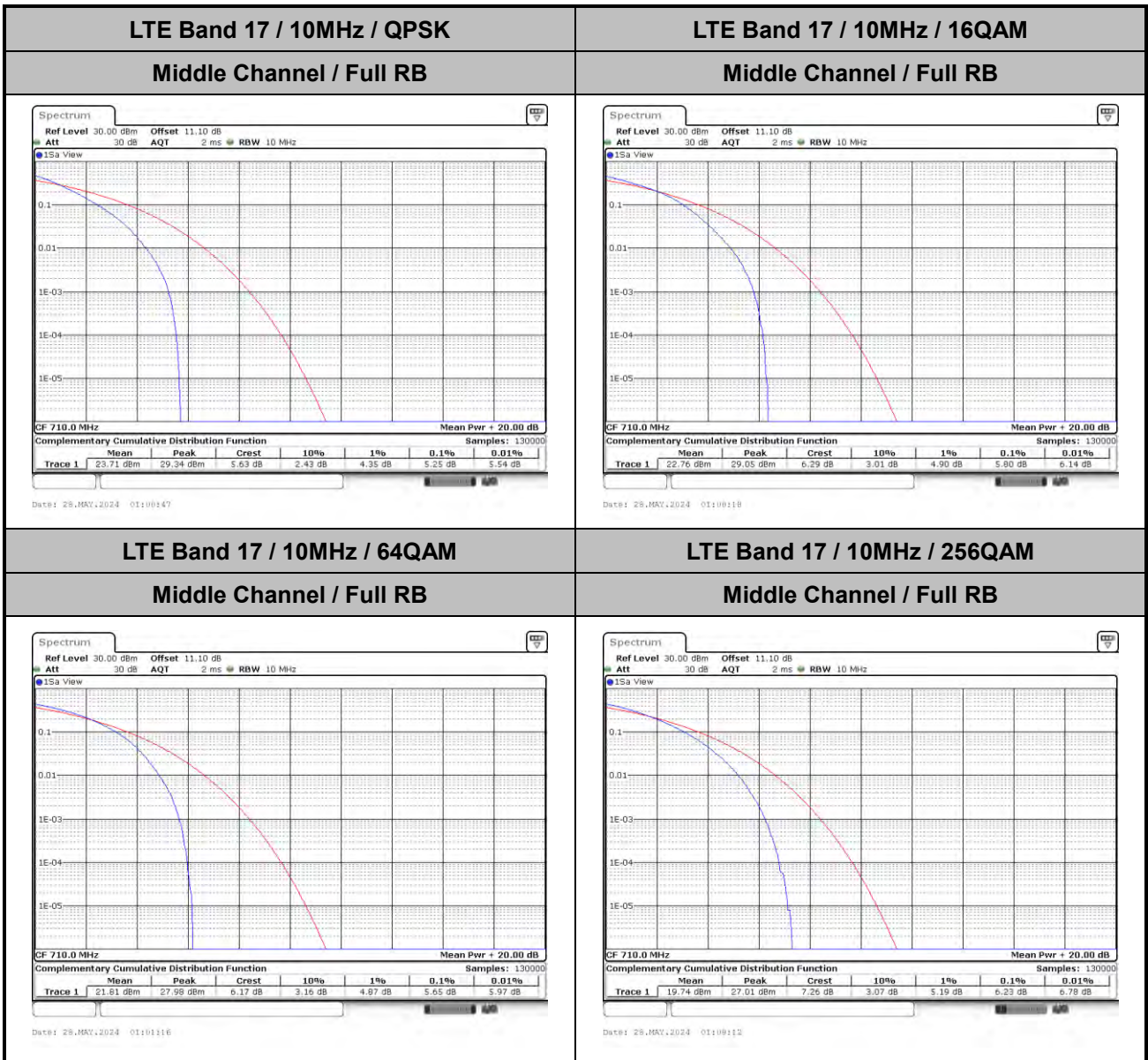
1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 17

## Peak-to-Average Ratio

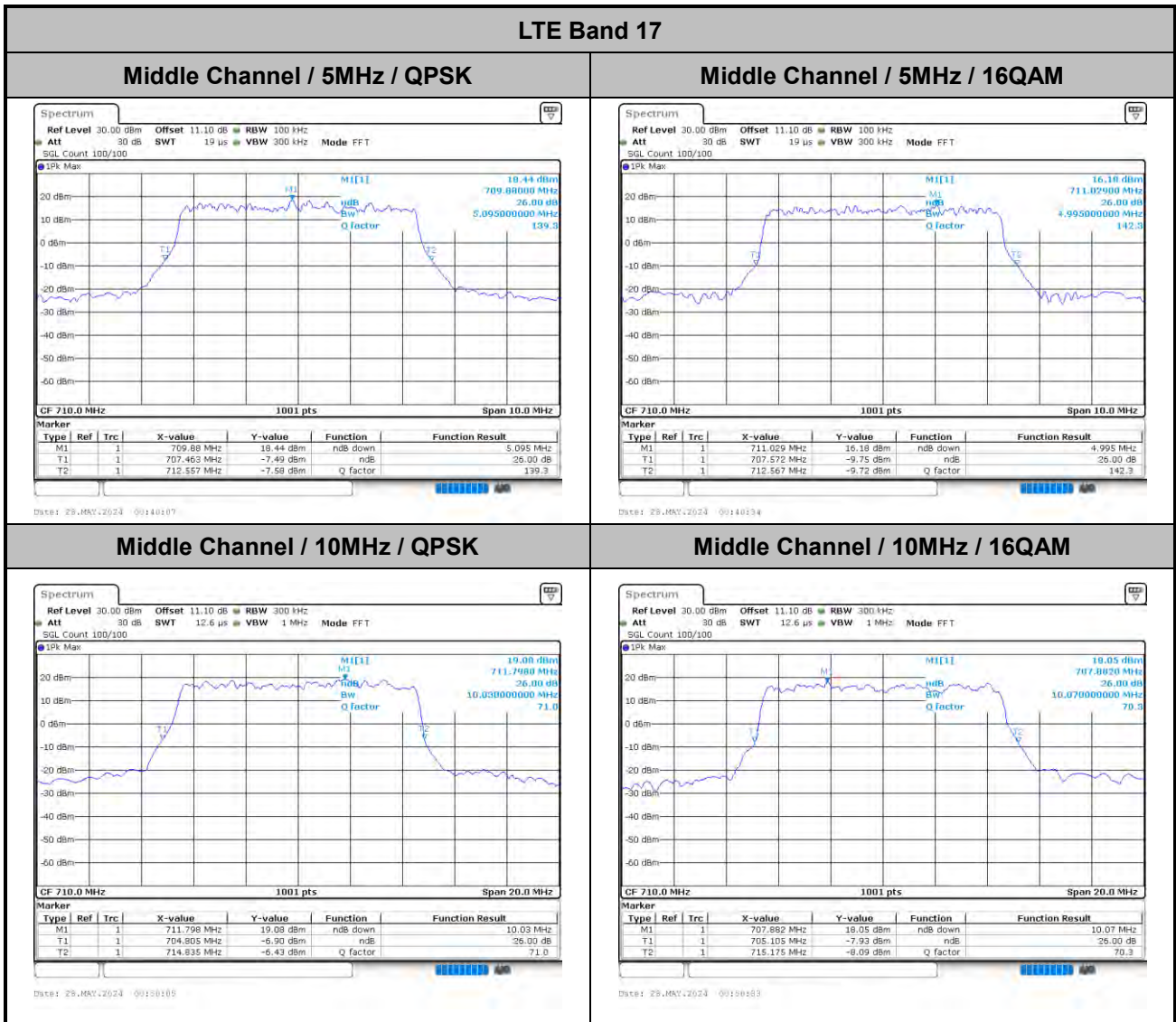
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.25	5.80	5.65	6.23	PASS





**26dB Bandwidth**

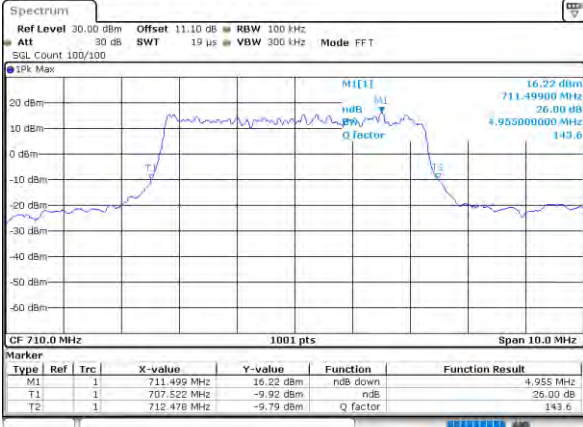
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.09	4.99	10.02	10.07	-	-	-	-
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.95	4.92	9.92	9.99	-	-	-	-





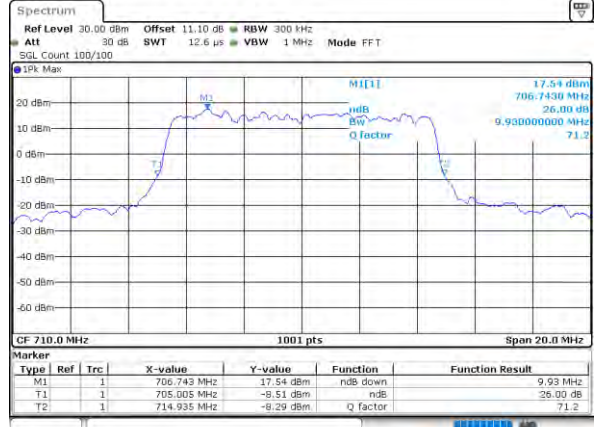
LTE Band 17

Middle Channel / 5MHz / 64QAM



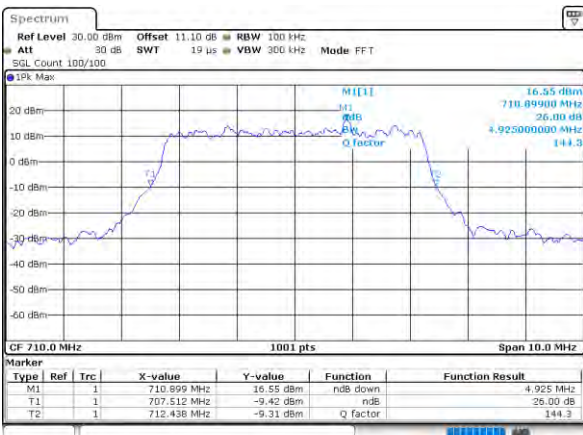
Date: 28.MAY.2024 09:55:12

Middle Channel / 10MHz / 64QAM



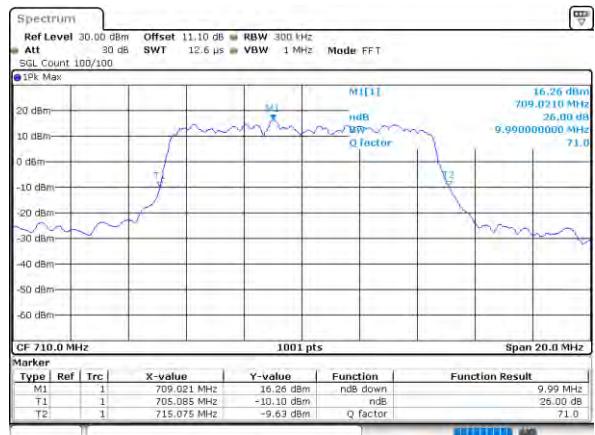
Date: 28.MAY.2024 09:58:51

Middle Channel / 5MHz / 256QAM



Date: 28.MAY.2024 01:04:03

Middle Channel / 10MHz / 256QAM



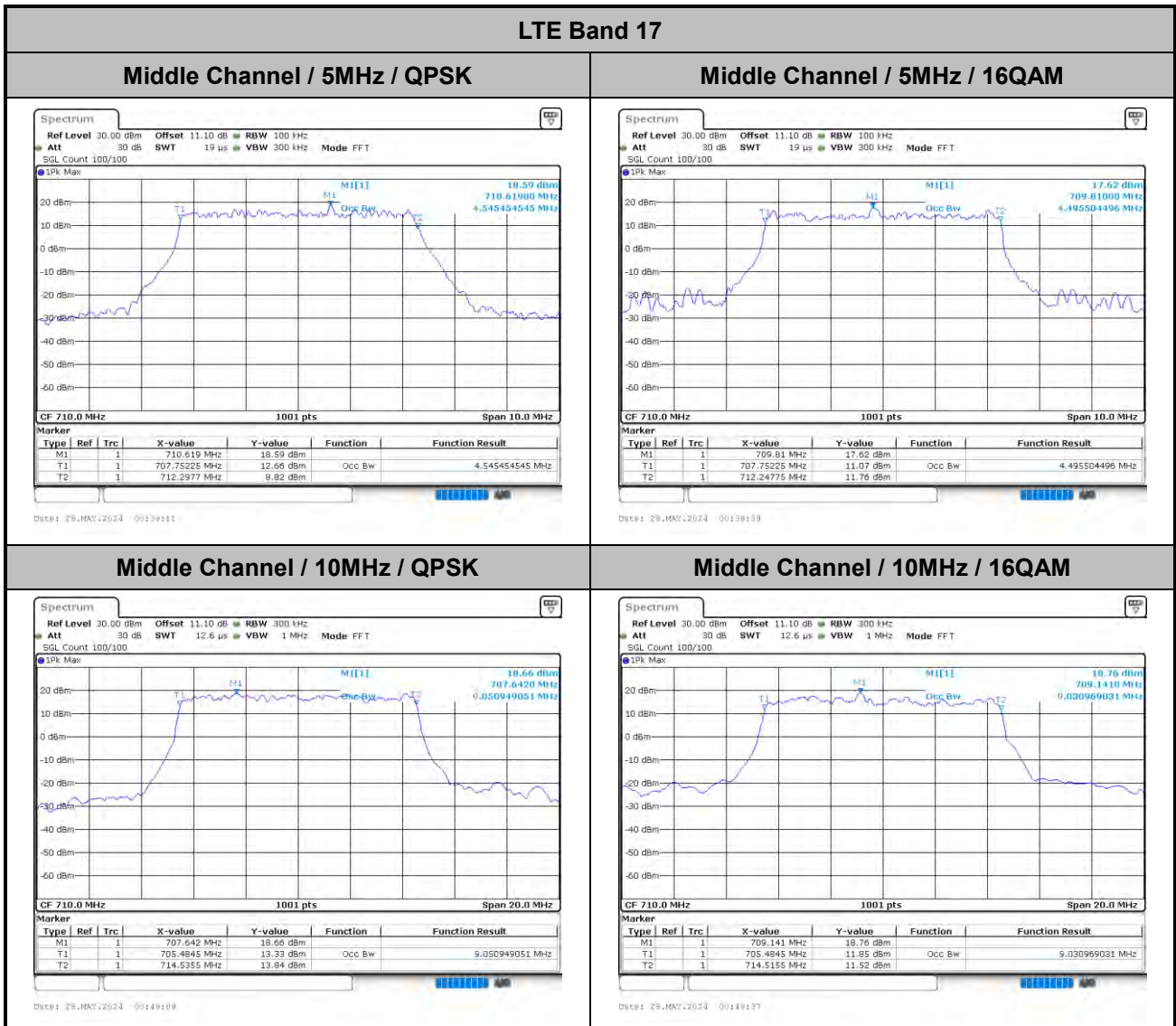
Date: 28.MAY.2024 01:07:46





# Occupied Bandwidth

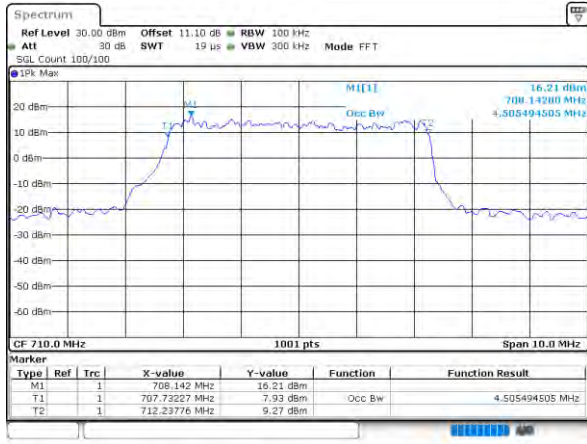
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.54	4.49	9.05	9.03	-	-	-	-
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.50	4.48	9.05	9.03	-	-	-	-





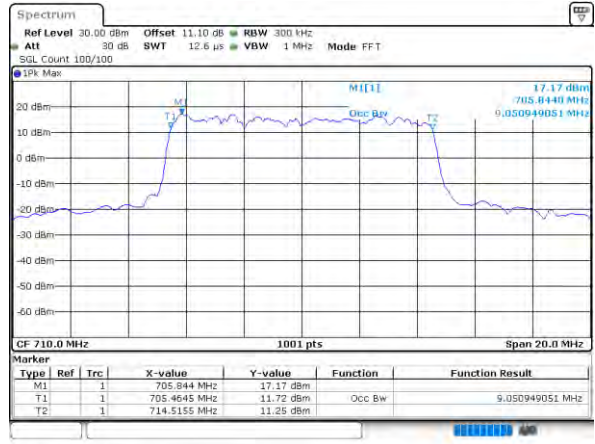
LTE Band 17

Middle Channel / 5MHz / 64QAM



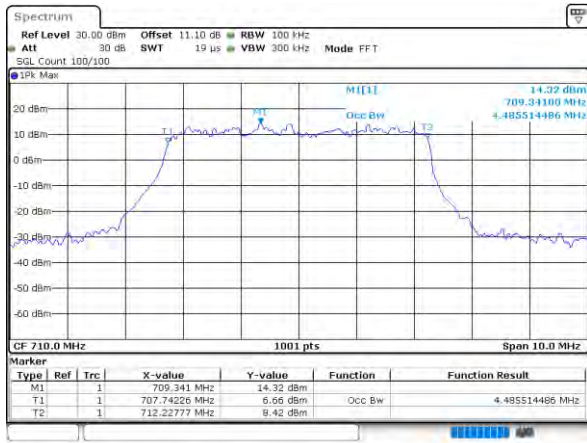
Date: 29.MAY.2024 00:14:59

Middle Channel / 10MHz / 64QAM



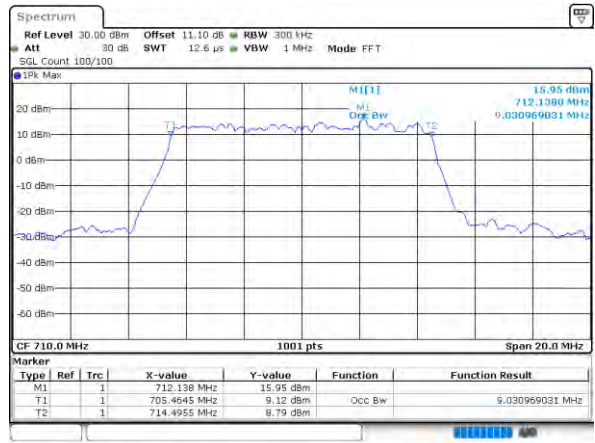
Date: 29.MAY.2024 00:18:38

Middle Channel / 5MHz / 256QAM



Date: 29.MAY.2024 01:03:50

Middle Channel / 10MHz / 256QAM



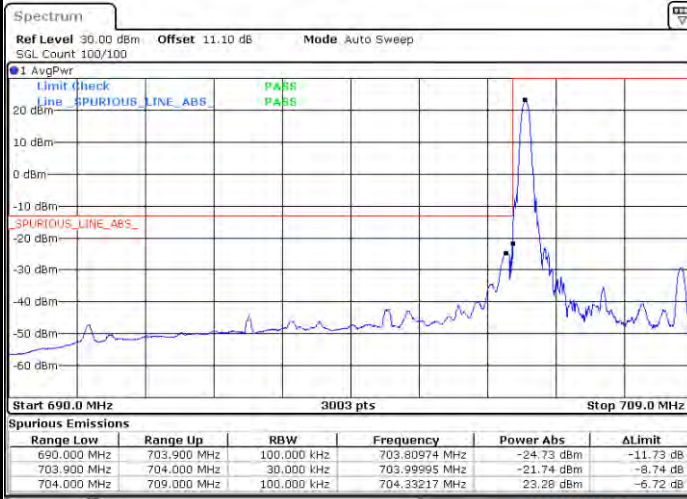
Date: 29.MAY.2024 01:10:33



# Conducted Band Edge

## LTE Band 17 / 5MHz / QPSK

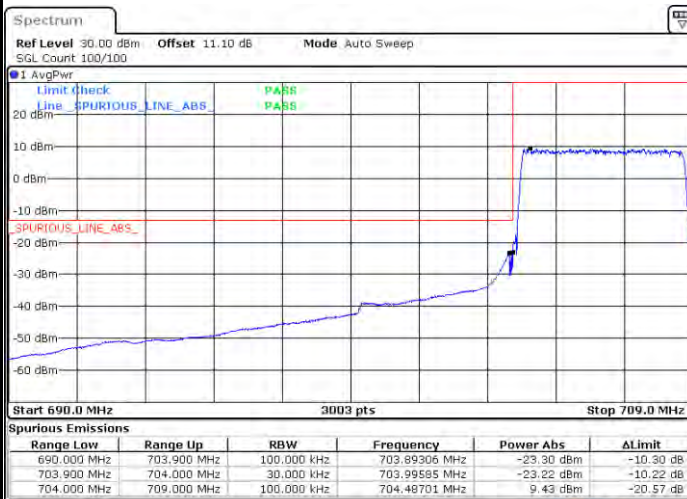
### Lowest Band Edge / 1 RB



### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



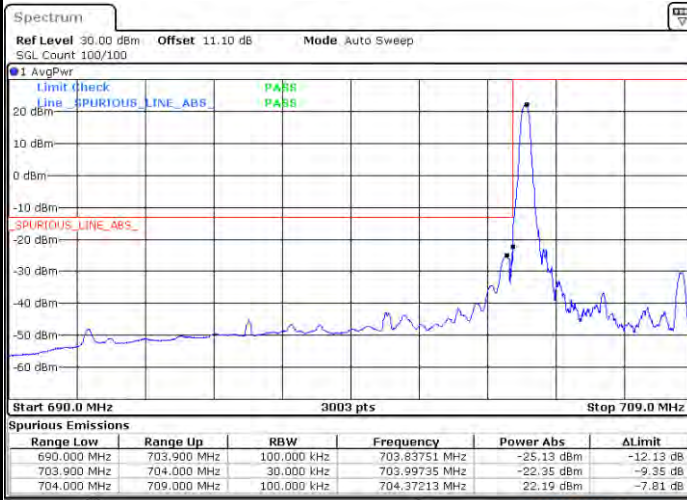
### Highest Band Edge / Full RB





LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



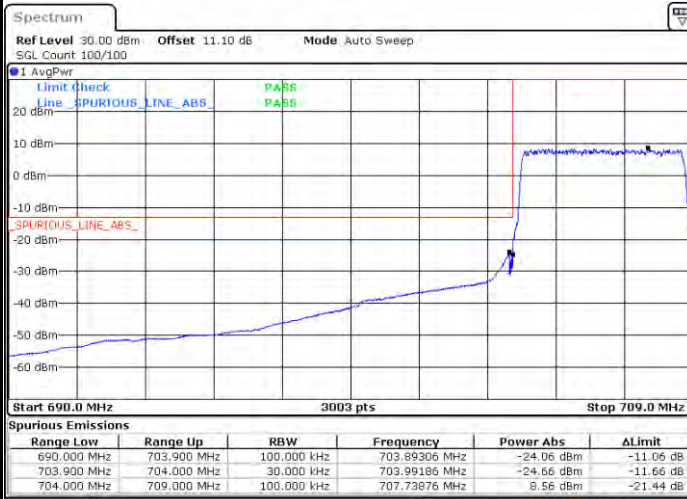
Date: 28.MAY.2024 09:39:37

Highest Band Edge / 1 RB



Date: 28.MAY.2024 09:43:55

Lowest Band Edge / Full RB



Date: 28.MAY.2024 09:37:15

Highest Band Edge / Full RB

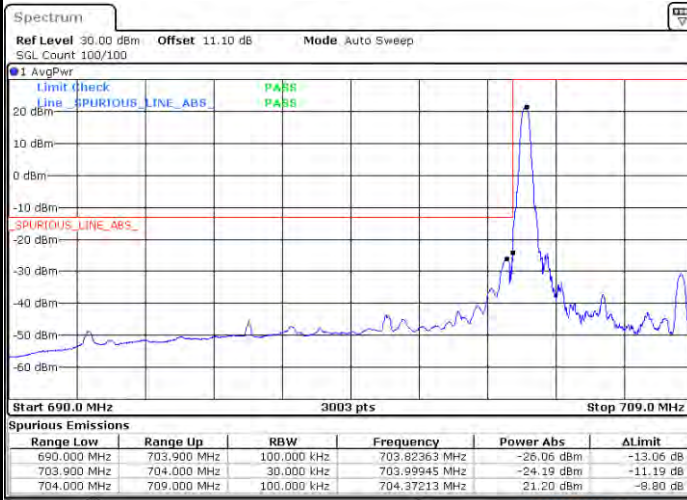


Date: 28.MAY.2024 09:43:30



LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



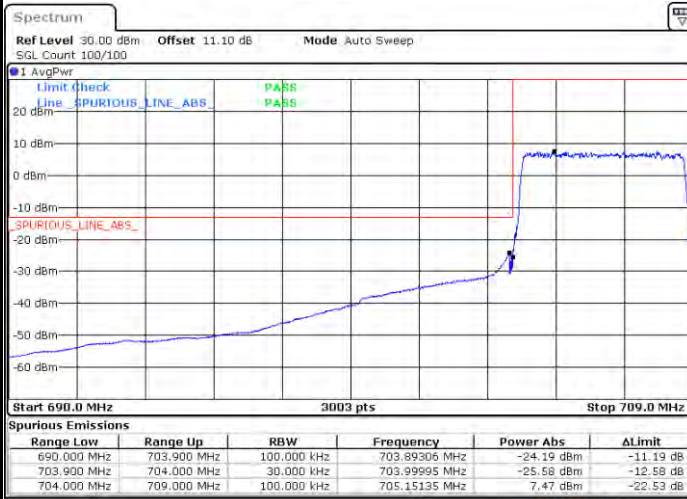
Date: 28.MAY.2024 00:53:31

Highest Band Edge / 1 RB



Date: 28.MAY.2024 00:56:06

Lowest Band Edge / Full RB



Date: 28.MAY.2024 00:54:10

Highest Band Edge / Full RB

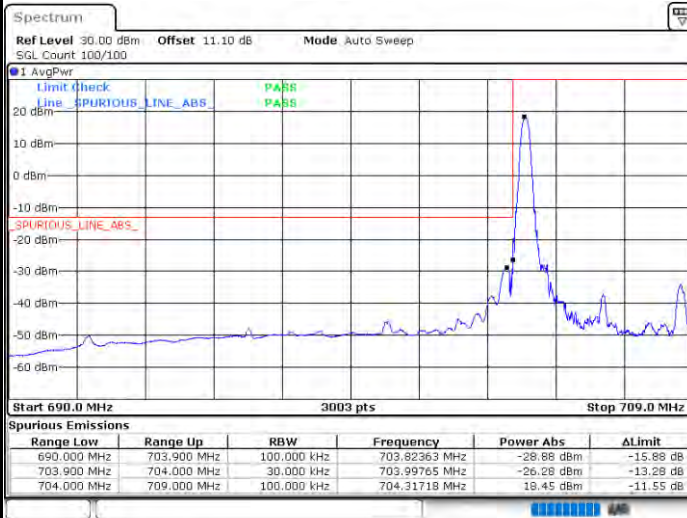


Date: 28.MAY.2024 00:57:06



LTE Band 17 / 5MHz / 256QAM

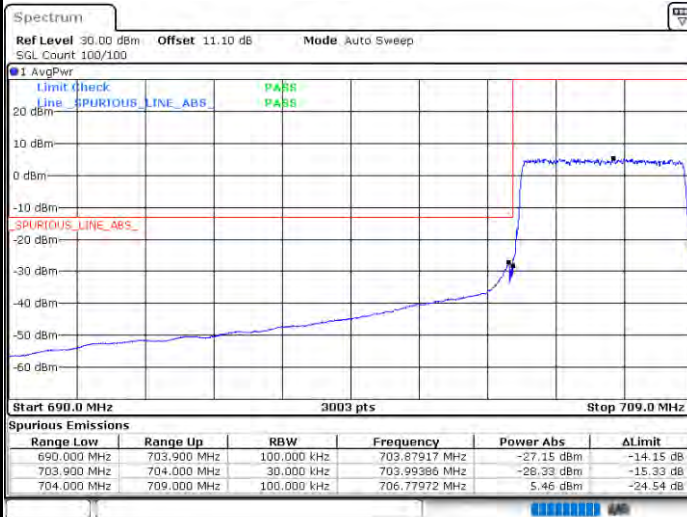
Lowest Band Edge / 1 RB



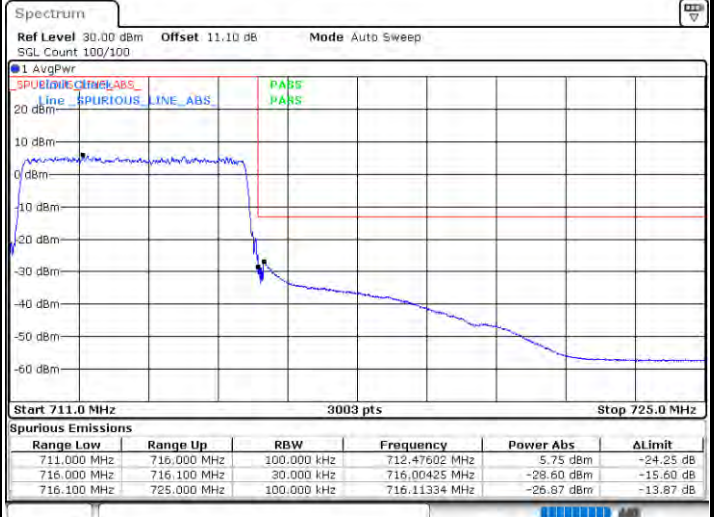
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

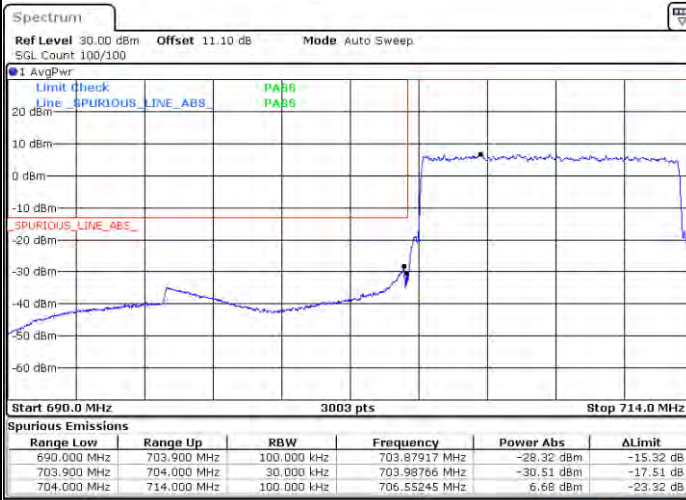




LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



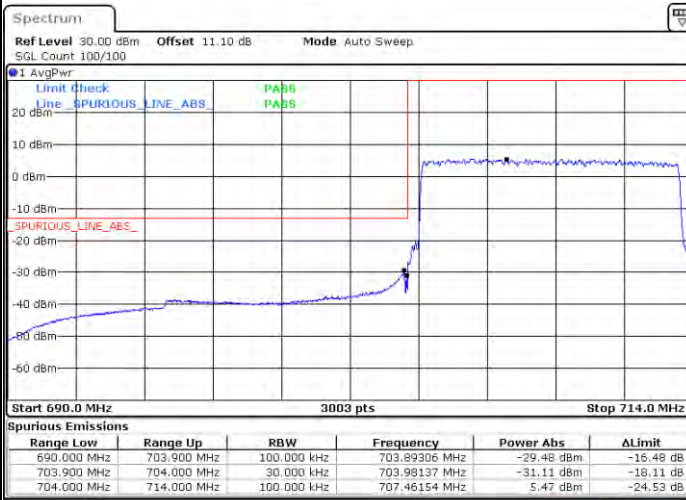
Date: 28.MAY.2024 09:47:41

Date: 28.MAY.2024 09:51:29

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28.MAY.2024 09:48:41

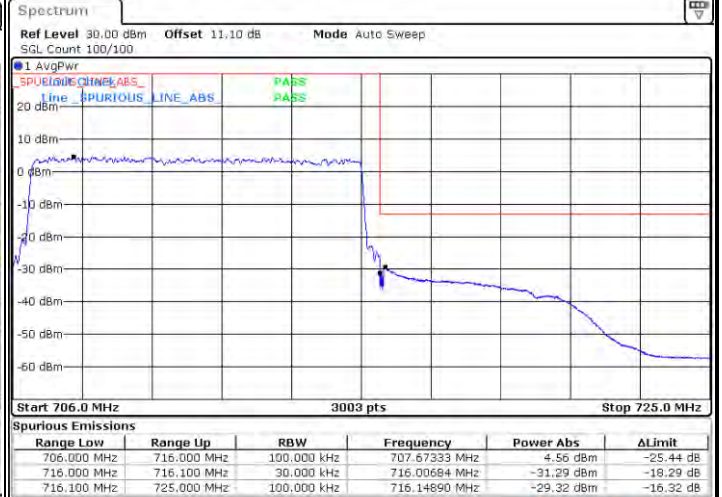
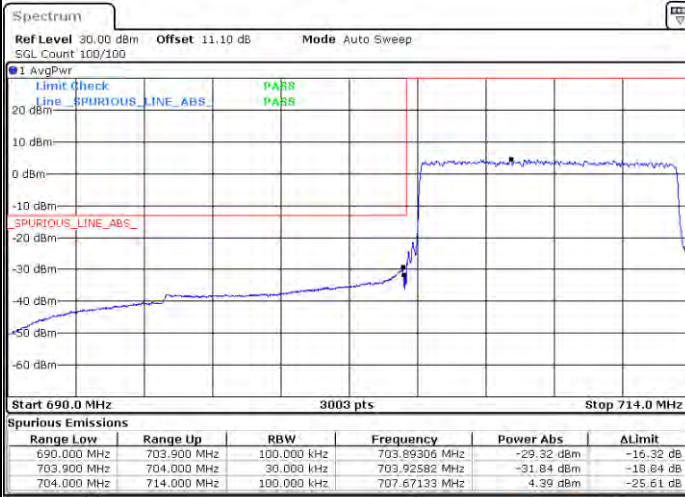
Date: 28.MAY.2024 09:52:27



LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



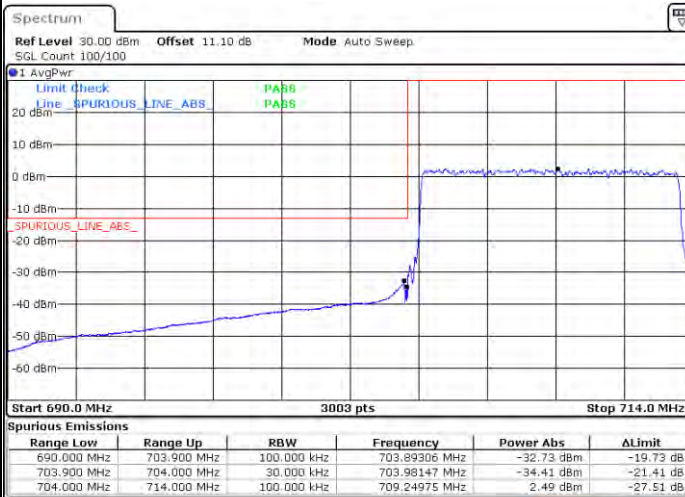
Date: 28.MAY.2024 00:59:18

Date: 28.MAY.2024 00:59:48

LTE Band 17 / 10MHz / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



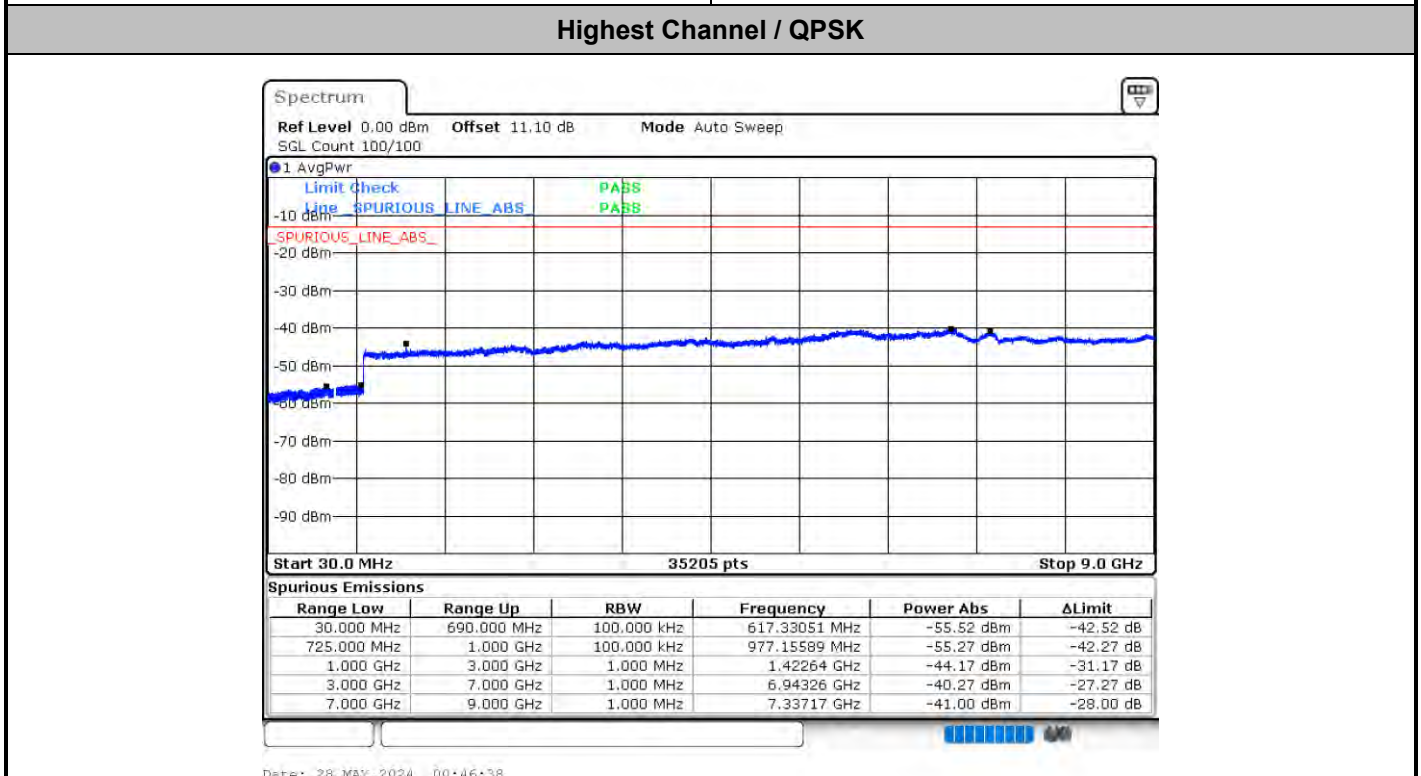
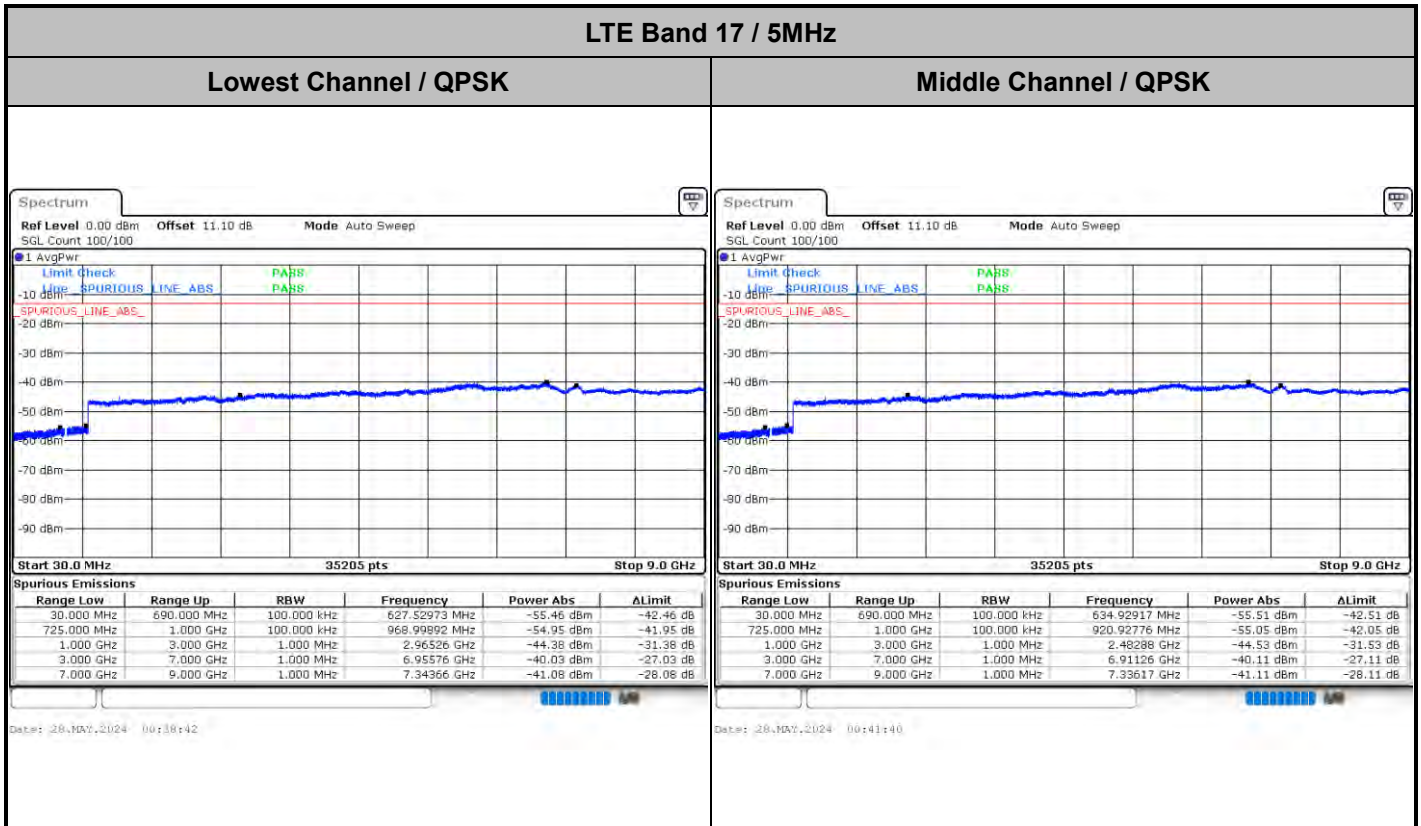
Date: 28.MAY.2024 01:07:05

Date: 28.MAY.2024 01:08:43





# Conducted Spurious Emission

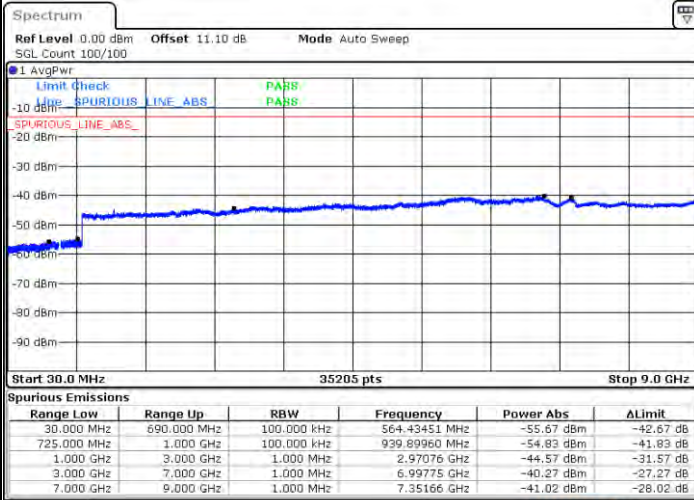




LTE Band 17 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

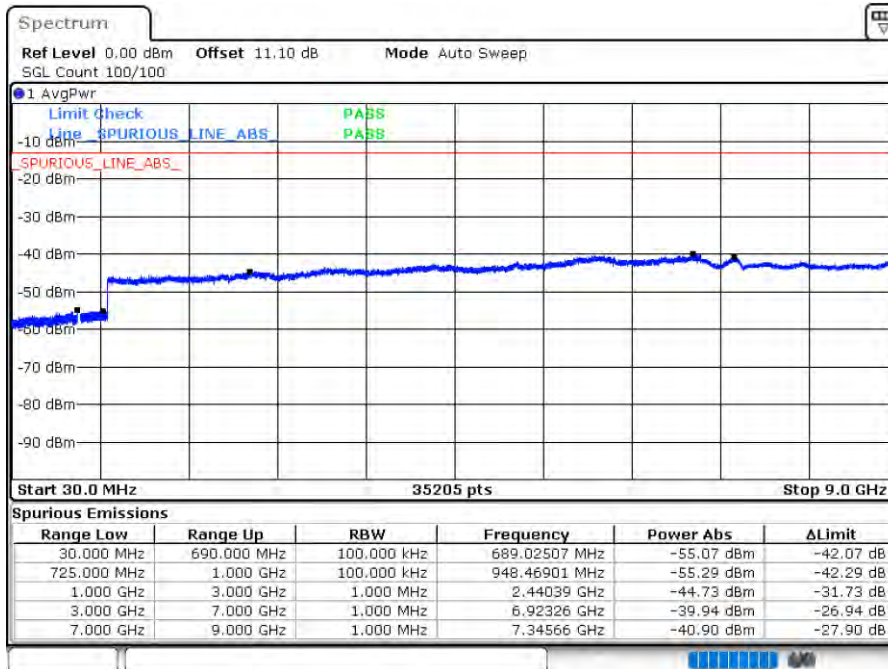


Date: 28.MAY.2024 01:10:19



Date: 28.MAY.2024 01:11:25

Highest Channel / QPSK



Date: 28.MAY.2024 01:12:32



Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0204	
30	Normal Voltage	0.0148	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0096	
-10	Normal Voltage	0.0186	
-20	Normal Voltage	0.0192	
-30	Normal Voltage	0.0224	
20	Maximum Voltage	0.0200	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0203	

Note:

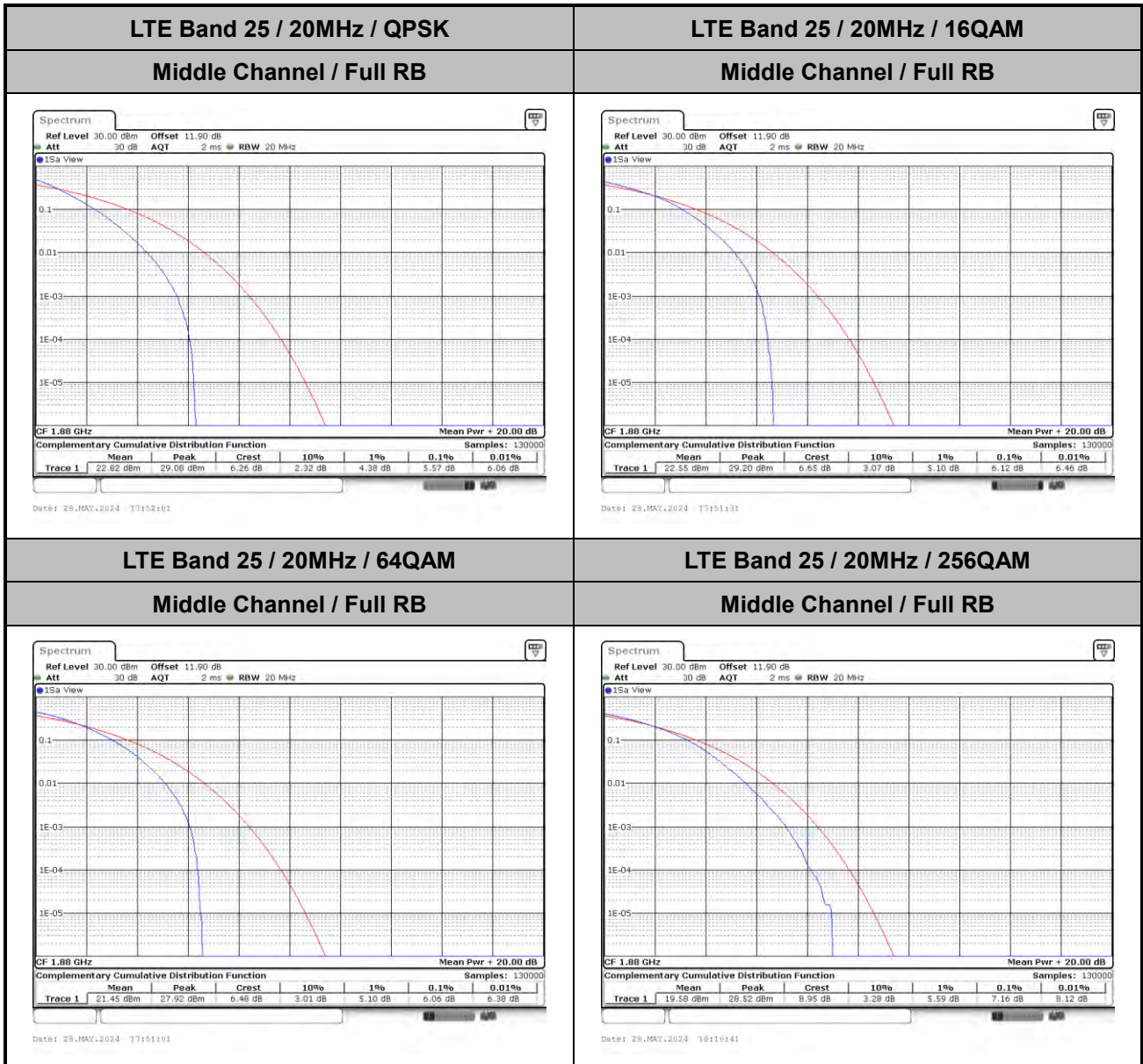
1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 25

## Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.57	6.12	6.06	7.16	PASS





**26dB Bandwidth**

Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.30	3.14	3.08	5.20	4.99	10.18	9.94	14.17	14.26	19.42	19.02
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.34	1.30	3.16	3.06	5.23	5.14	10.08	10.26	14.56	14.26	19.26	19.06



LTE Band 25

Middle Channel / 1.4MHz / QPSK



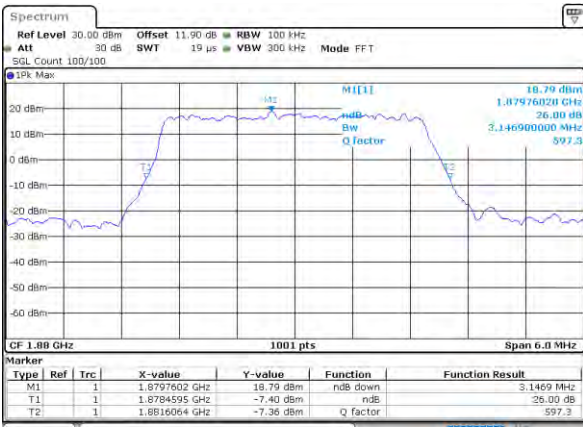
Date: 29.MAY.2024 16:57:22

Middle Channel / 1.4MHz / 16QAM



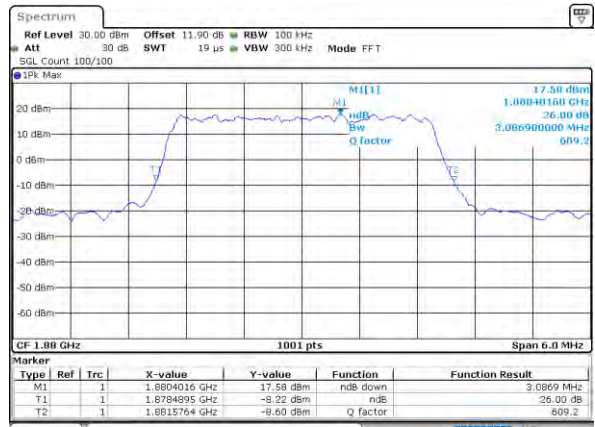
Date: 29.MAY.2024 16:57:51

Middle Channel / 3MHz / QPSK



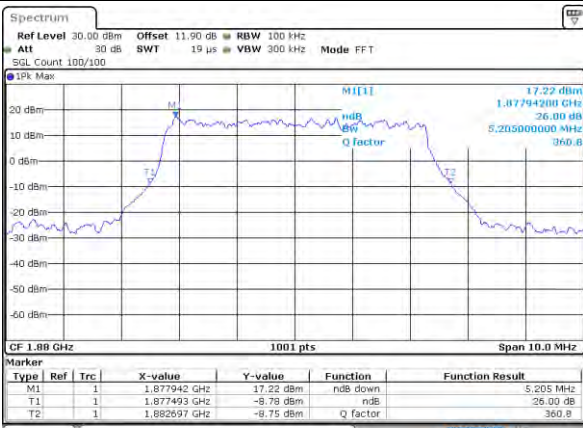
Date: 29.MAY.2024 17:14:29

Middle Channel / 3MHz / 16QAM



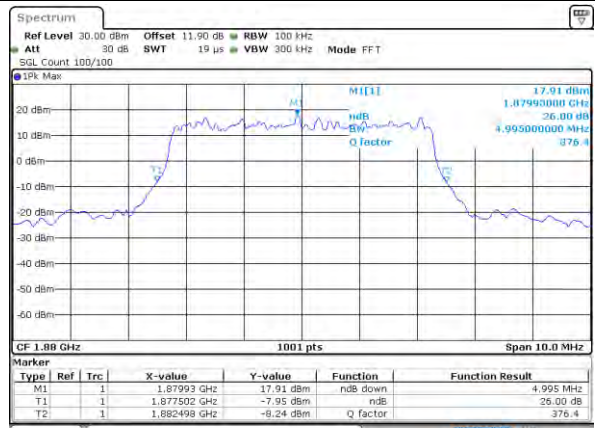
Date: 29.MAY.2024 17:14:57

Middle Channel / 5MHz / QPSK



Date: 29.MAY.2024 17:20:17

Middle Channel / 5MHz / 16QAM

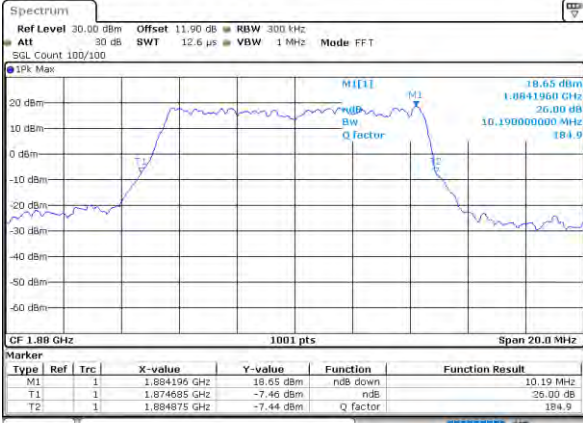


Date: 29.MAY.2024 17:20:16



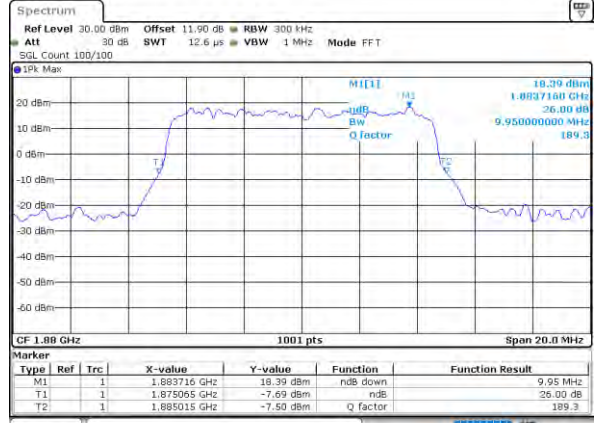
LTE Band 25

Middle Channel / 10MHz / QPSK



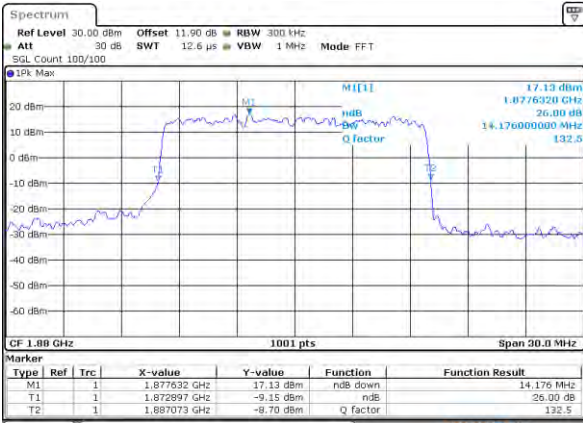
Date: 29.MAY.2024 17:28:42

Middle Channel / 10MHz / 16QAM



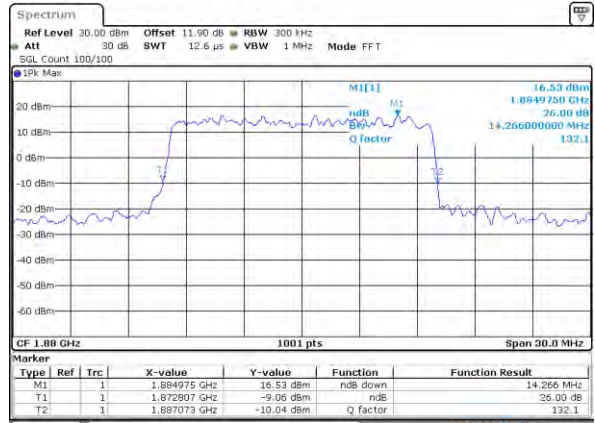
Date: 29.MAY.2024 17:29:11

Middle Channel / 15MHz / QPSK



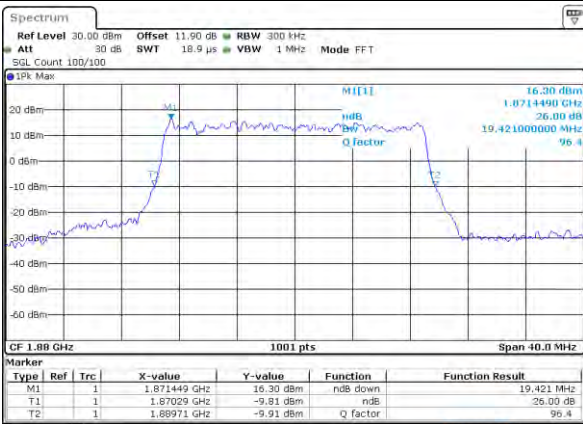
Date: 29.MAY.2024 17:39:43

Middle Channel / 15MHz / 16QAM



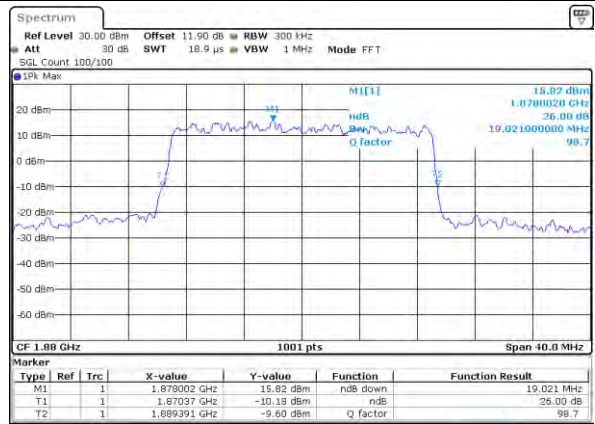
Date: 29.MAY.2024 17:40:12

Middle Channel / 20MHz / QPSK



Date: 29.MAY.2024 17:39:12

Middle Channel / 20MHz / 16QAM

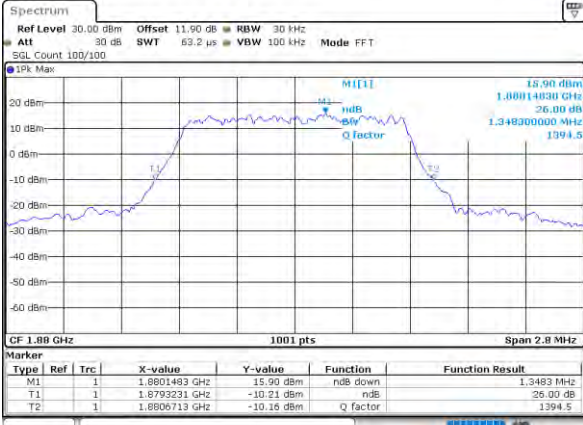


Date: 29.MAY.2024 17:46:01



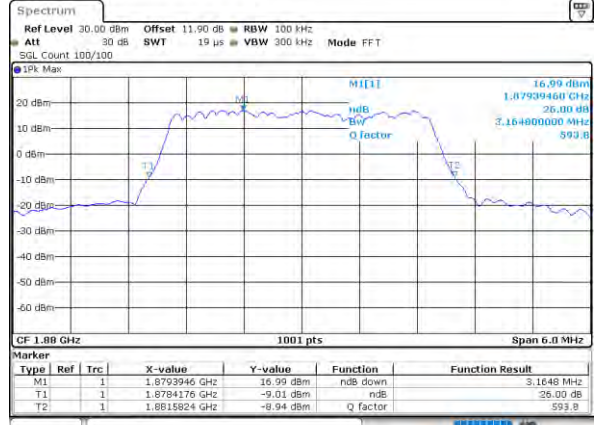
LTE Band 25

Middle Channel / 1.4MHz / 64QAM



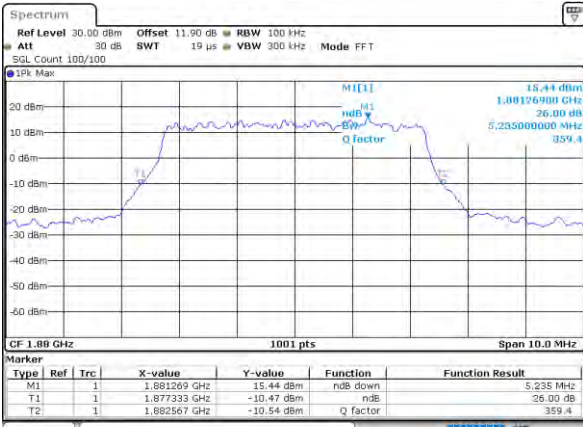
Date: 29.MAY.2024 17:06:32

Middle Channel / 3MHz / 64QAM



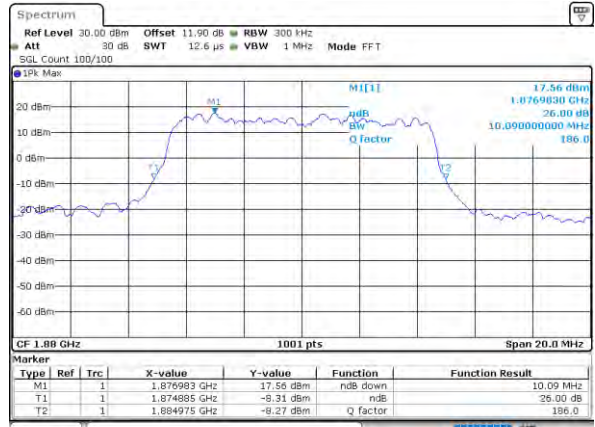
Date: 29.MAY.2024 17:10:11

Middle Channel / 5MHz / 64QAM



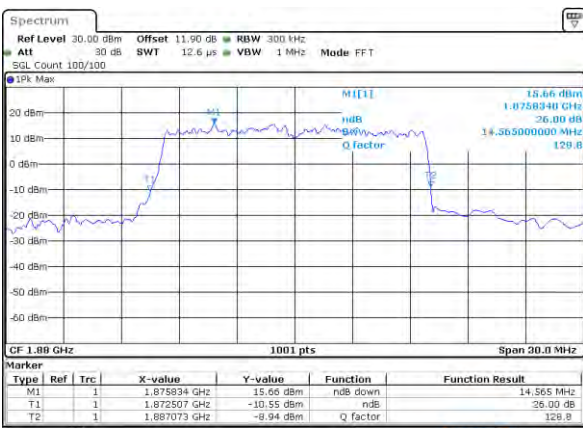
Date: 29.MAY.2024 17:24:19

Middle Channel / 10MHz / 64QAM



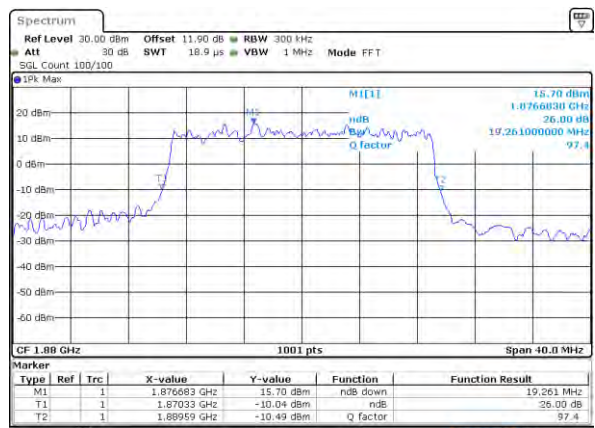
Date: 29.MAY.2024 17:32:44

Middle Channel / 15MHz / 64QAM



Date: 29.MAY.2024 17:39:16

Middle Channel / 20MHz / 64QAM



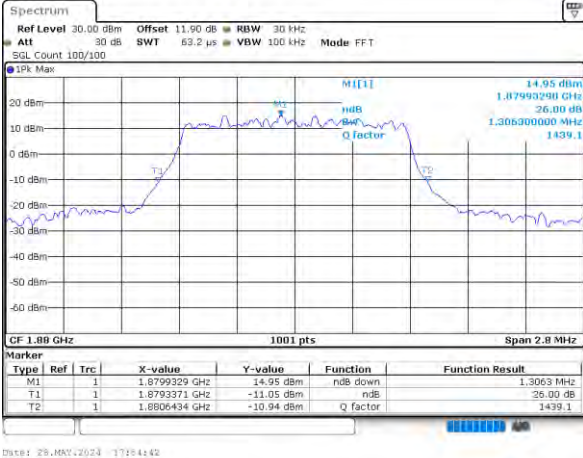
Date: 29.MAY.2024 17:49:34





LTE Band 25

Middle Channel / 1.4MHz / 256QAM



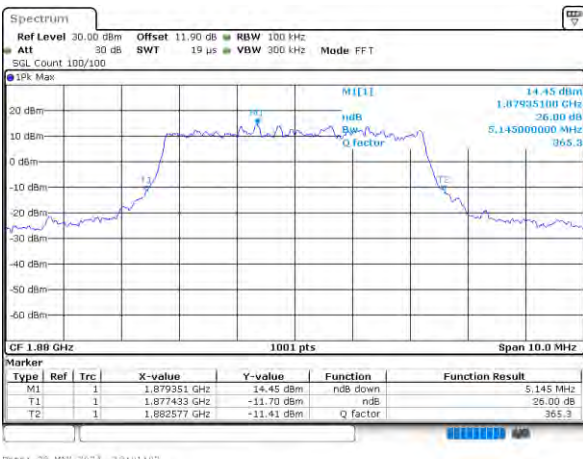
Date: 29.MAY.2024 17:28:42

Middle Channel / 3MHz / 256QAM



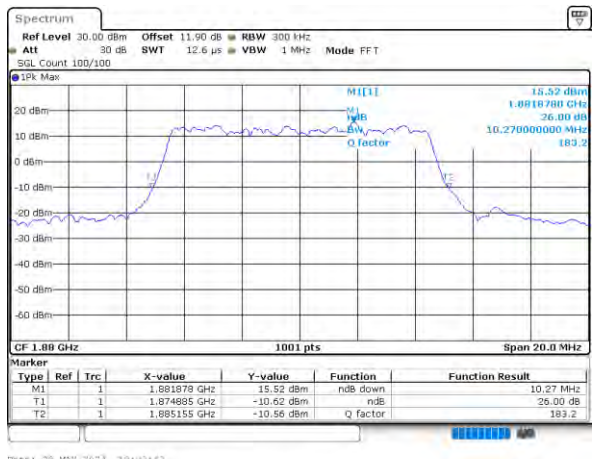
Date: 29.MAY.2024 17:38:12

Middle Channel / 5MHz / 256QAM



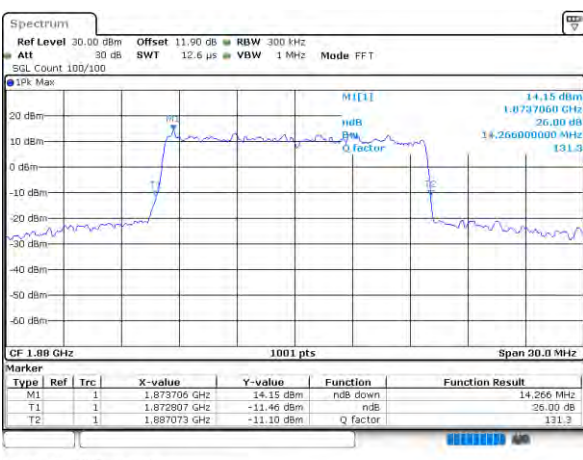
Date: 29.MAY.2024 18:01:02

Middle Channel / 10MHz / 256QAM



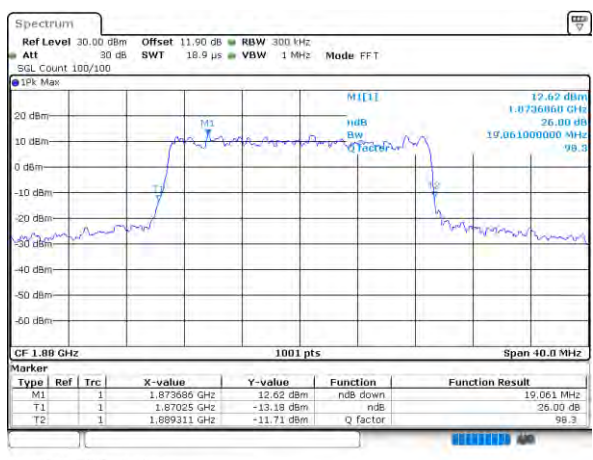
Date: 29.MAY.2024 18:03:43

Middle Channel / 15MHz / 256QAM



Date: 29.MAY.2024 18:06:30

Middle Channel / 20MHz / 256QAM



Date: 29.MAY.2024 18:09:14



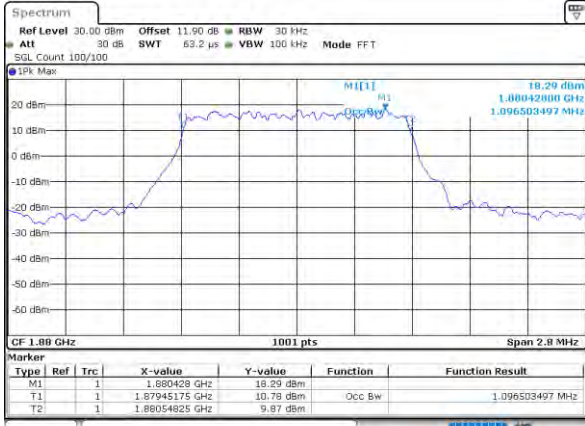
**Occupied Bandwidth**

Mode	LTE Band 25 : 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	1.09	1.08	2.72	2.73	4.50	4.46	9.03	9.11	13.48	13.48	17.86	17.90
Mode	LTE Band 25 : 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	1.09	1.09	2.73	2.72	4.50	4.49	9.01	9.03	13.54	13.45	17.94	17.90



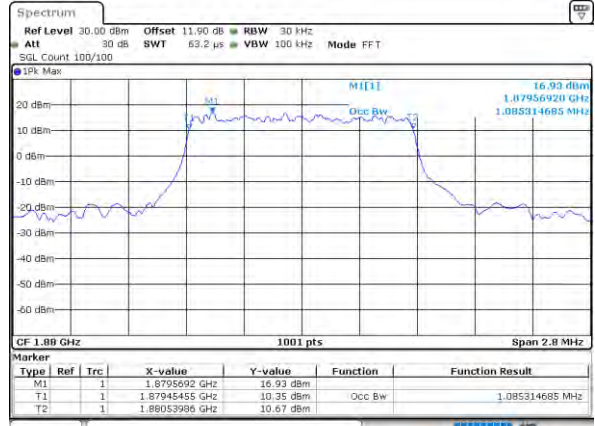
LTE Band 25

Middle Channel / 1.4MHz / QPSK



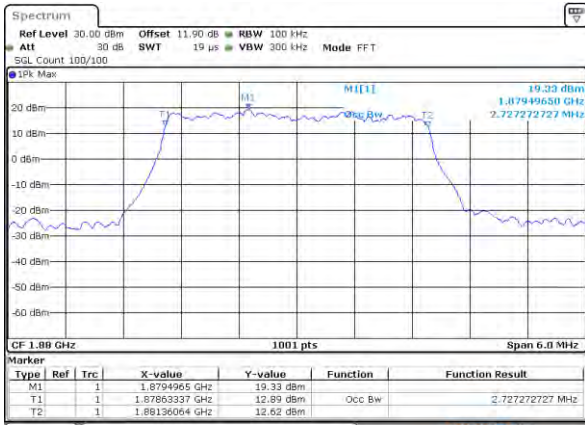
Date: 28.MAY.2024 16:56:25

Middle Channel / 1.4MHz / 16QAM



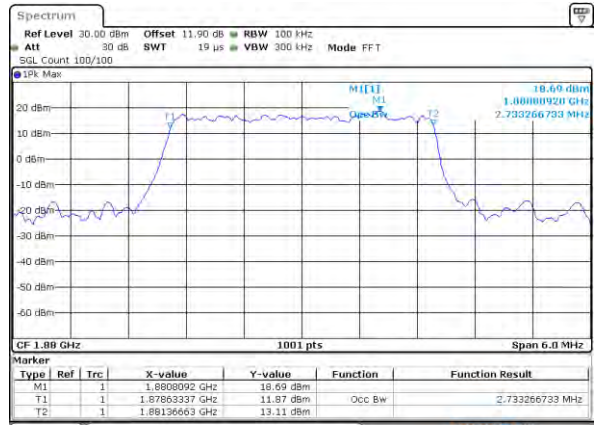
Date: 28.MAY.2024 16:56:54

Middle Channel / 3MHz / QPSK



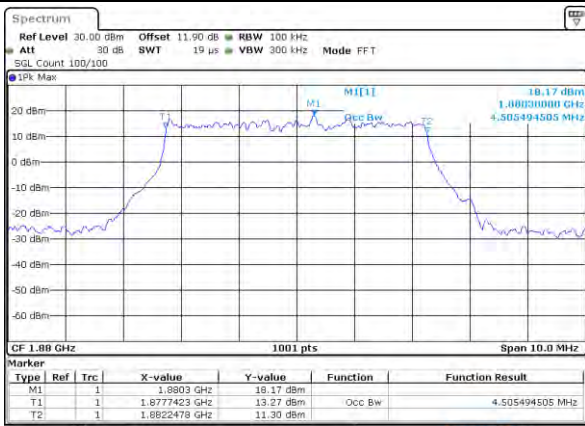
Date: 28.MAY.2024 17:11:32

Middle Channel / 3MHz / 16QAM



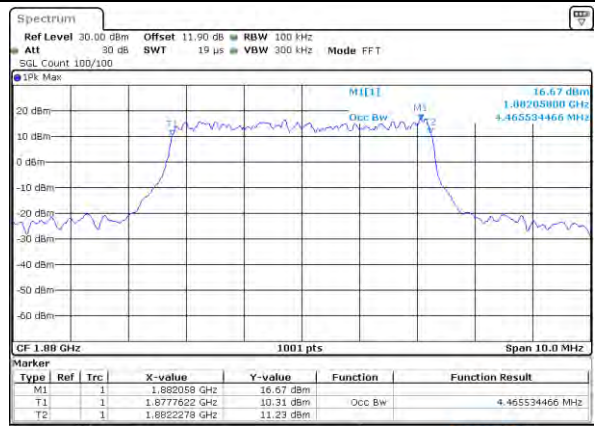
Date: 28.MAY.2024 17:14:00

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2024 17:19:20

Middle Channel / 5MHz / 16QAM

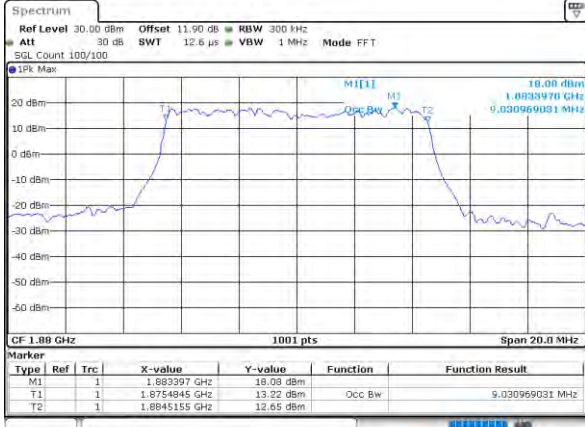


Date: 28.MAY.2024 17:19:49



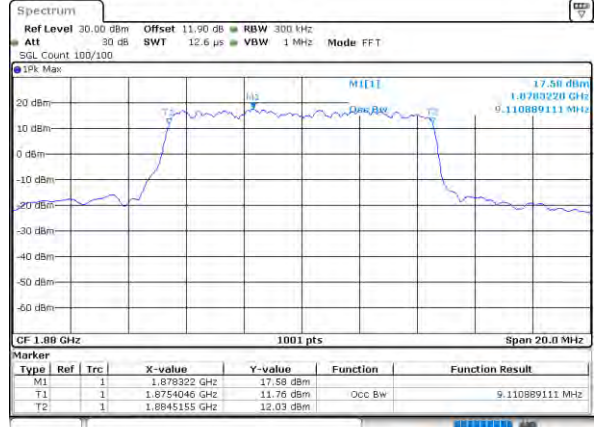
LTE Band 25

Middle Channel / 10MHz / QPSK



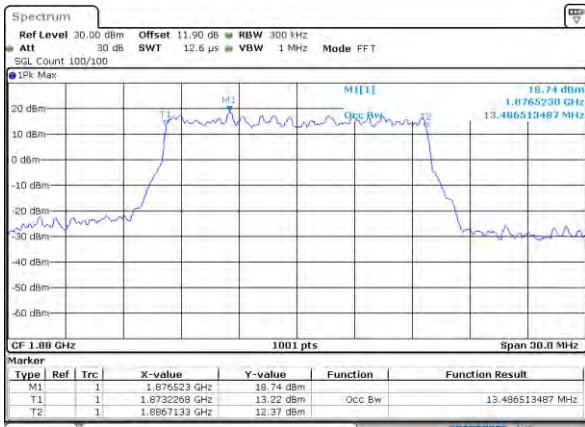
Date: 29.MAY.2024 17:27:43

Middle Channel / 10MHz / 16QAM



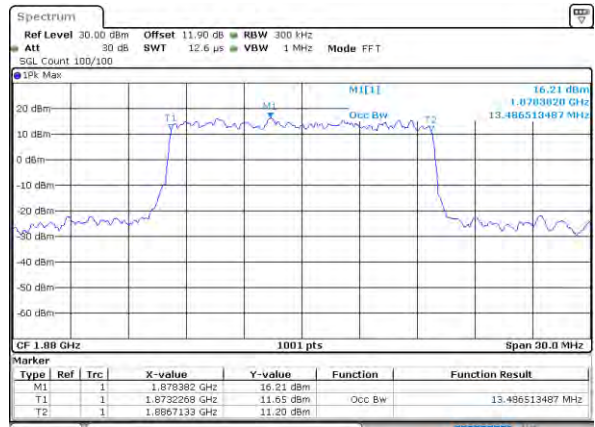
Date: 29.MAY.2024 17:28:14

Middle Channel / 15MHz / QPSK



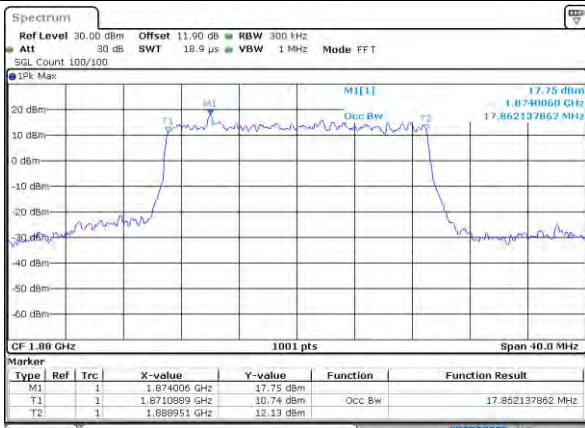
Date: 29.MAY.2024 17:38:47

Middle Channel / 15MHz / 16QAM



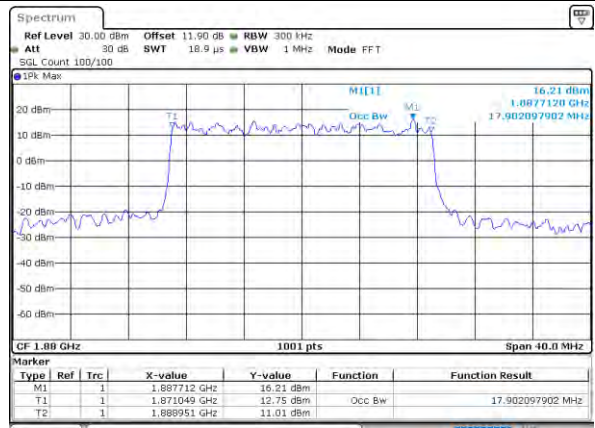
Date: 29.MAY.2024 17:39:15

Middle Channel / 20MHz / QPSK



Date: 29.MAY.2024 17:44:39

Middle Channel / 20MHz / 16QAM

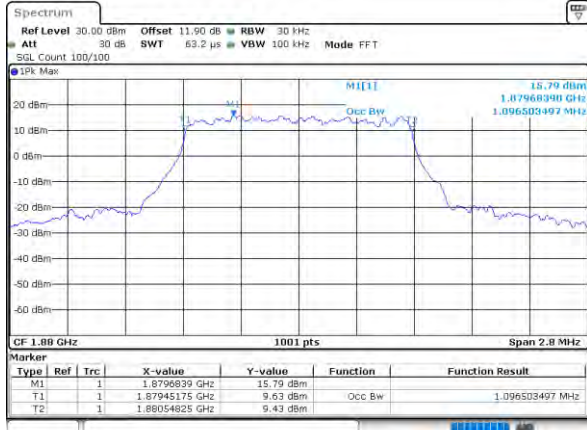


Date: 29.MAY.2024 17:45:04



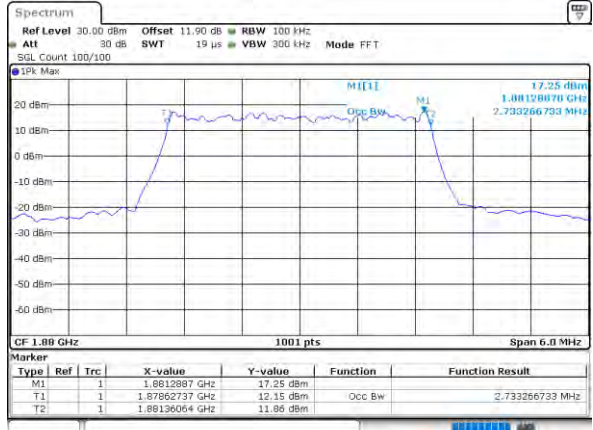
LTE Band 25

Middle Channel / 1.4MHz / 64QAM



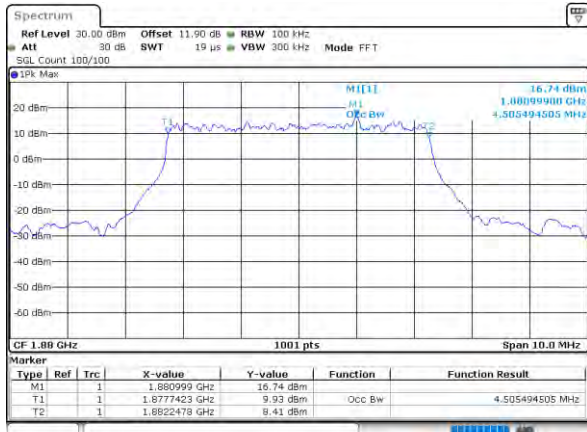
Date: 28.MAY.2024 17:10:19

Middle Channel / 3MHz / 64QAM



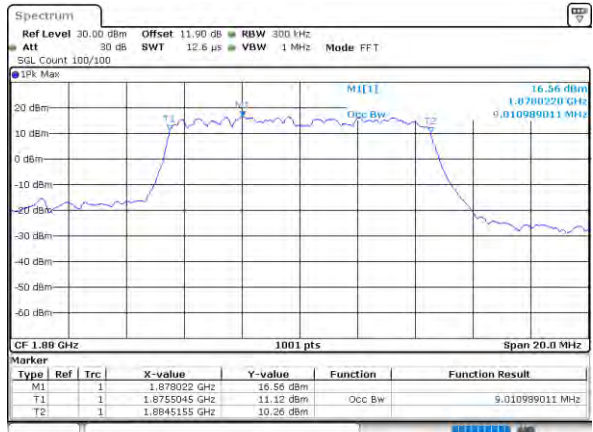
Date: 28.MAY.2024 17:10:19

Middle Channel / 5MHz / 64QAM



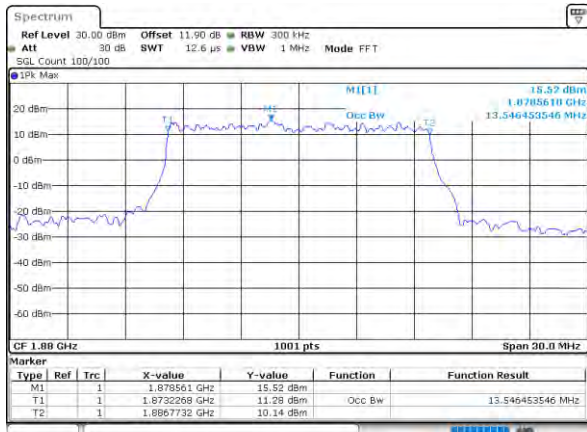
Date: 28.MAY.2024 17:12:06

Middle Channel / 10MHz / 64QAM



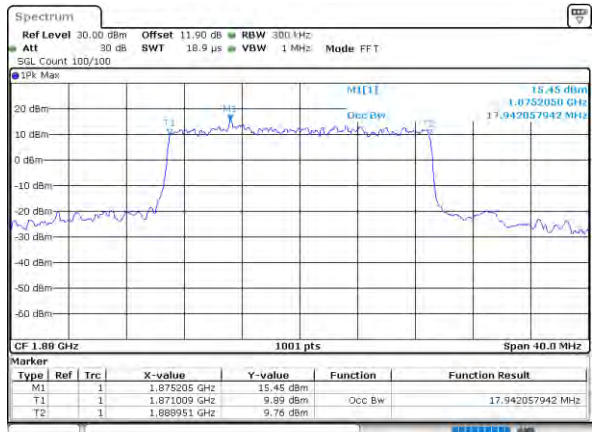
Date: 28.MAY.2024 17:12:01

Middle Channel / 15MHz / 64QAM



Date: 28.MAY.2024 17:13:13

Middle Channel / 20MHz / 64QAM

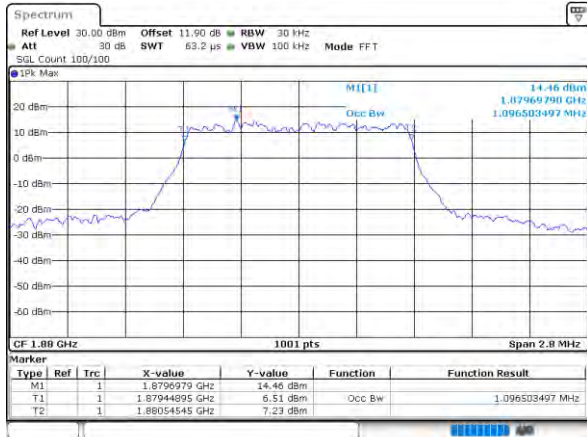


Date: 28.MAY.2024 17:14:01



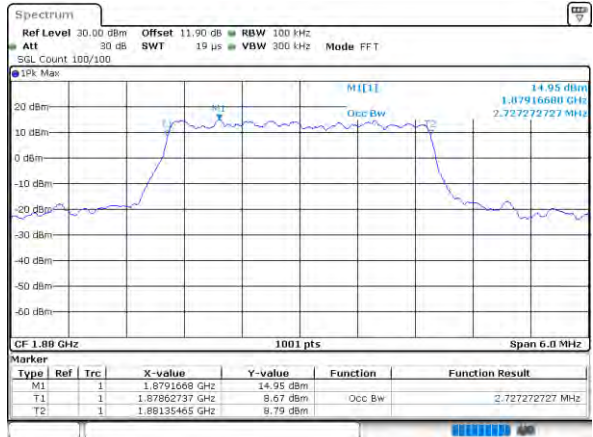
LTE Band 25

Middle Channel / 1.4MHz / 256QAM



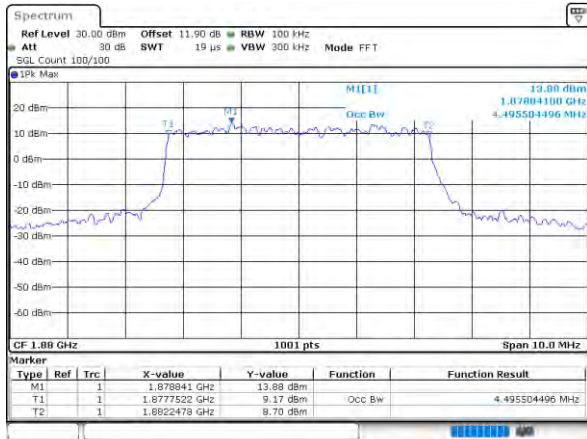
Date: 28.MAY.2024 17:54:29

Middle Channel / 3MHz / 256QAM



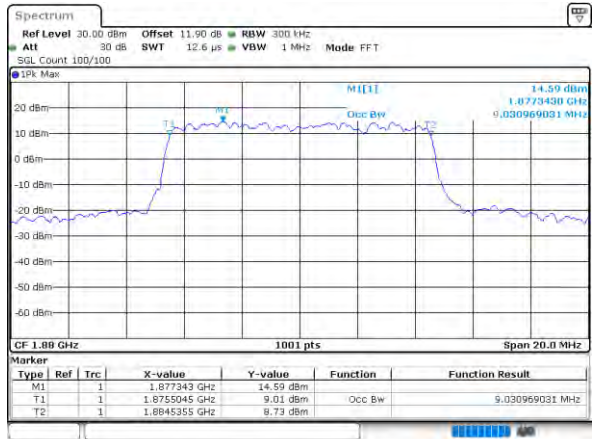
Date: 28.MAY.2024 17:58:10

Middle Channel / 5MHz / 256QAM



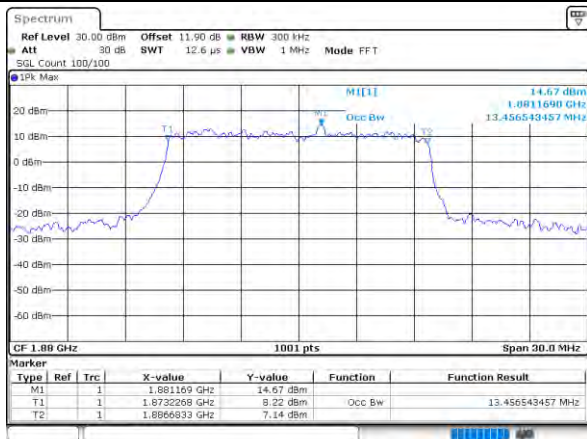
Date: 28.MAY.2024 19:08:49

Middle Channel / 10MHz / 256QAM



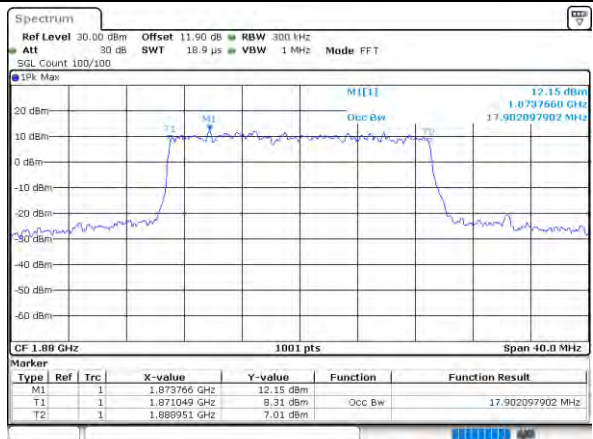
Date: 28.MAY.2024 19:08:58

Middle Channel / 15MHz / 256QAM



Date: 28.MAY.2024 19:09:17

Middle Channel / 20MHz / 256QAM



Date: 28.MAY.2024 19:09:10



# Conducted Band Edge

## LTE Band 25 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



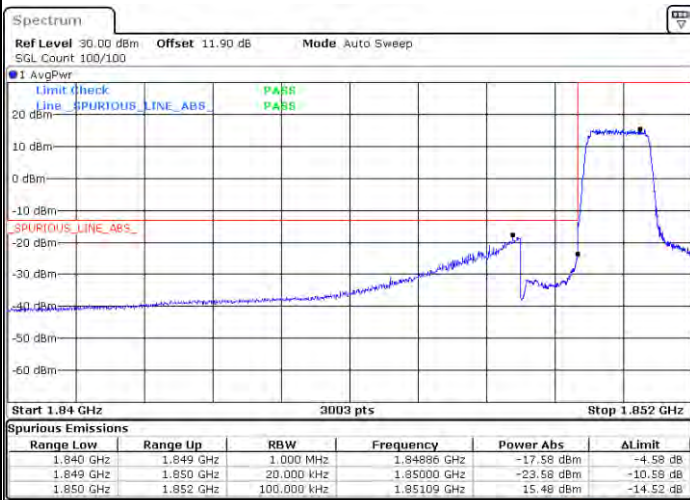
Date: 28.MAY.2024 16:51:57

### Highest Band Edge / 1RB



Date: 28.MAY.2024 17:02:45

### Lowest Band Edge / Full RB



Date: 28.MAY.2024 16:53:51

### Highest Band Edge / Full RB



Date: 28.MAY.2024 16:59:55



LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



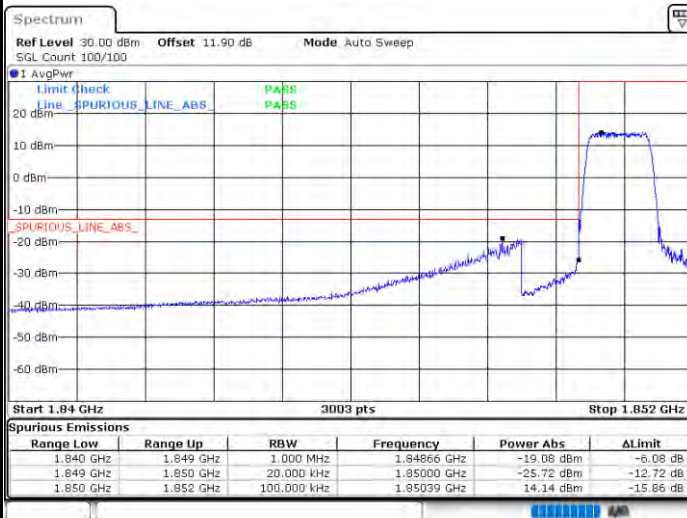
Date: 28.MAY.2024 16:52:54

Highest Band Edge / 1 RB



Date: 28.MAY.2024 17:01:50

Lowest Band Edge / Full RB



Date: 28.MAY.2024 16:58:49

Highest Band Edge / Full RB



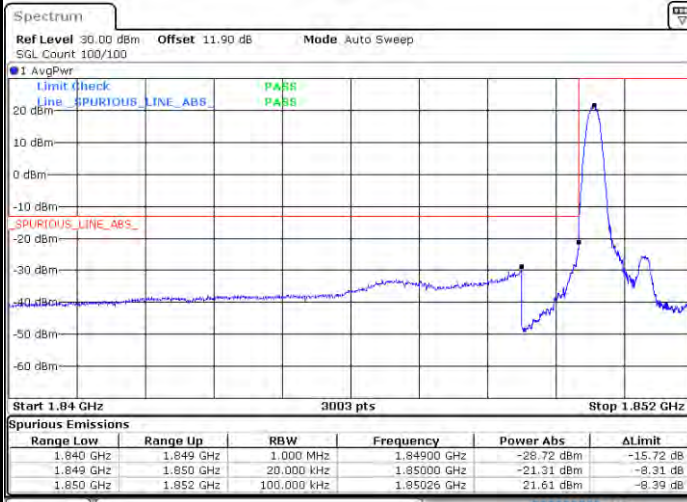
Date: 28.MAY.2024 17:00:52





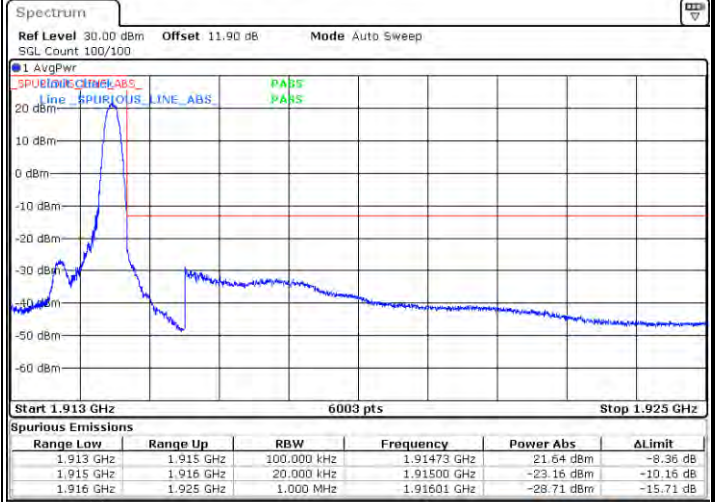
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 28.MAY.2024 17:04:53

Highest Band Edge / 1 RB



Date: 28.MAY.2024 17:06:27

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:09:50

Highest Band Edge / Full RB

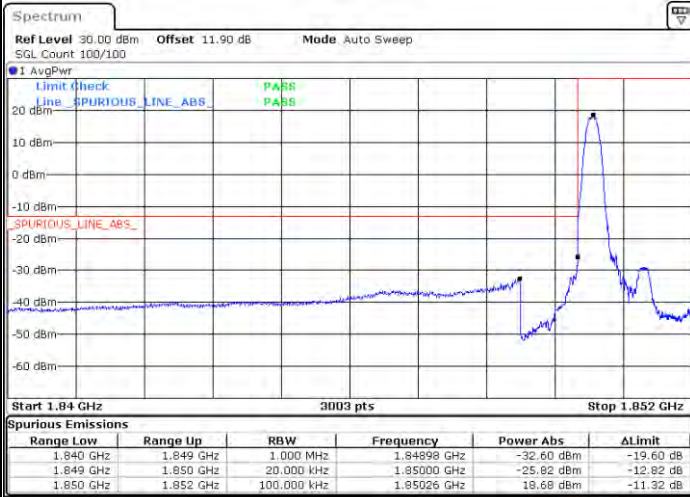


Date: 28.MAY.2024 17:07:29



LTE Band 25 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



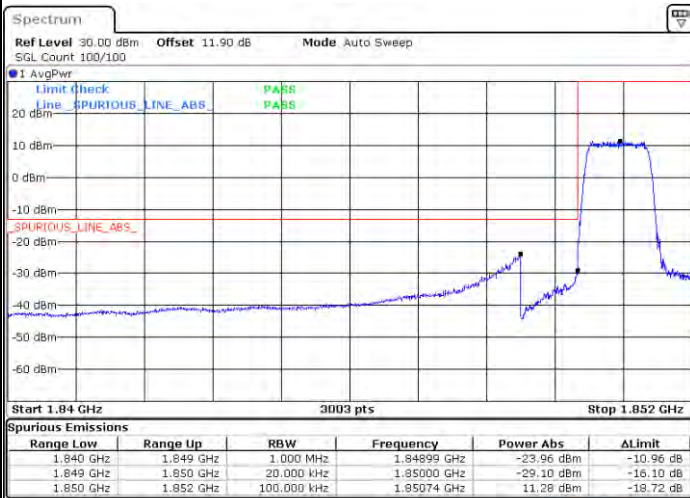
Date: 28.MAY.2024 17:53:03

Highest Band Edge / 1 RB



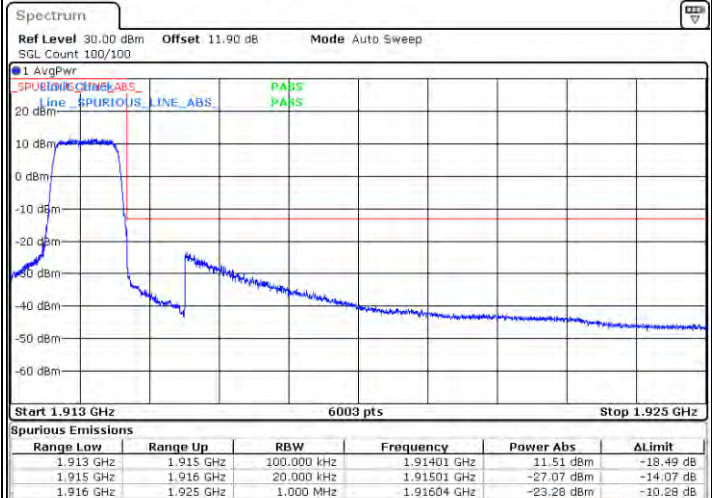
Date: 28.MAY.2024 17:56:37

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:58:00

Highest Band Edge / Full RB

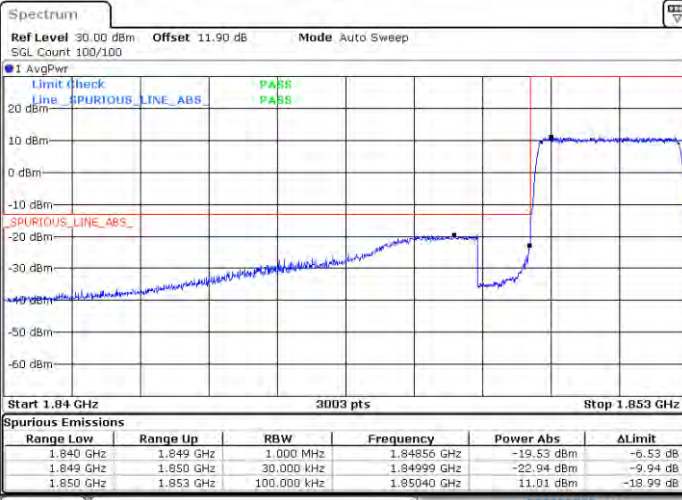


Date: 28.MAY.2024 17:59:09



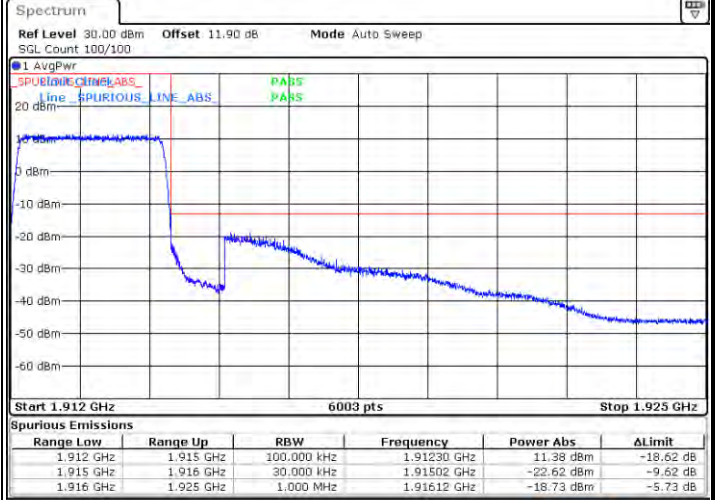
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:12:05

Highest Band Edge / Full RB



Date: 28.MAY.2024 17:13:54

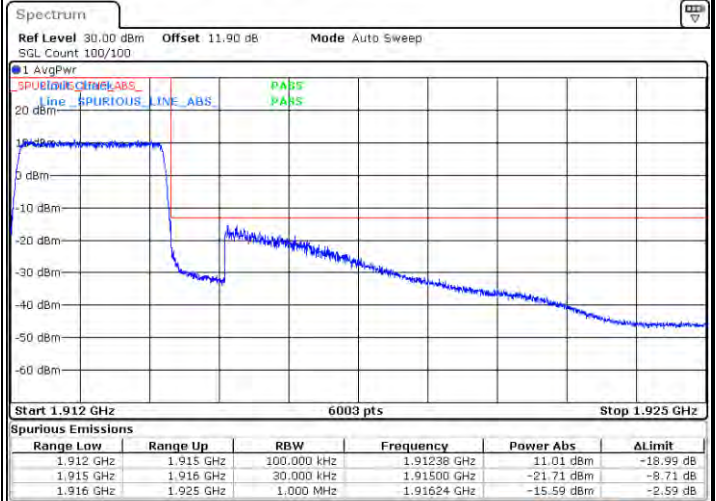
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:13:03

Highest Band Edge / Full RB

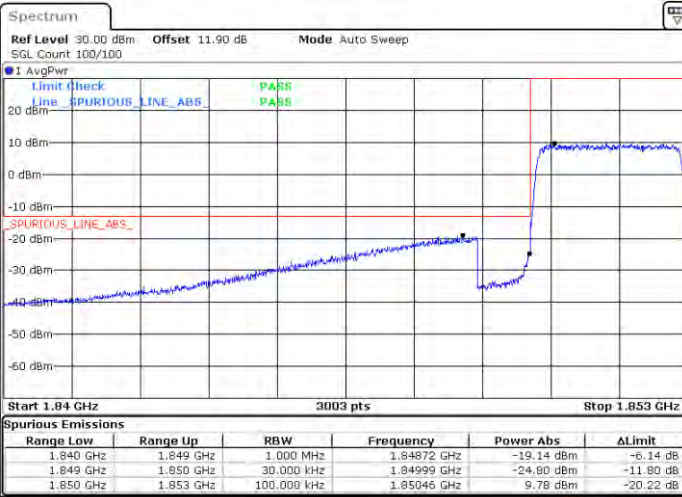


Date: 28.MAY.2024 17:16:51



LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:09:29

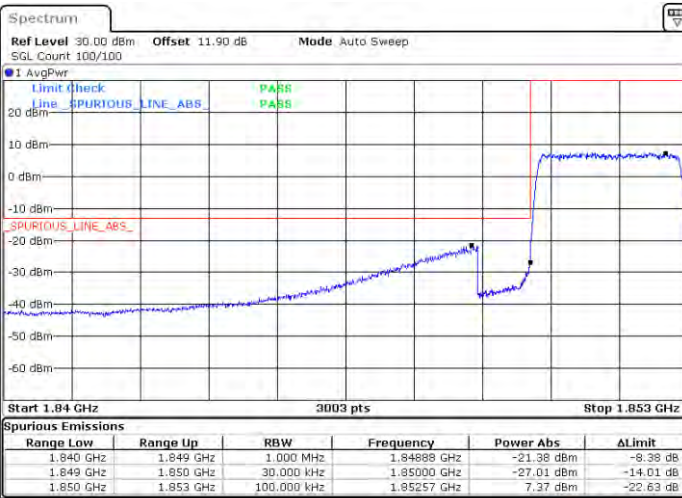
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:11:06

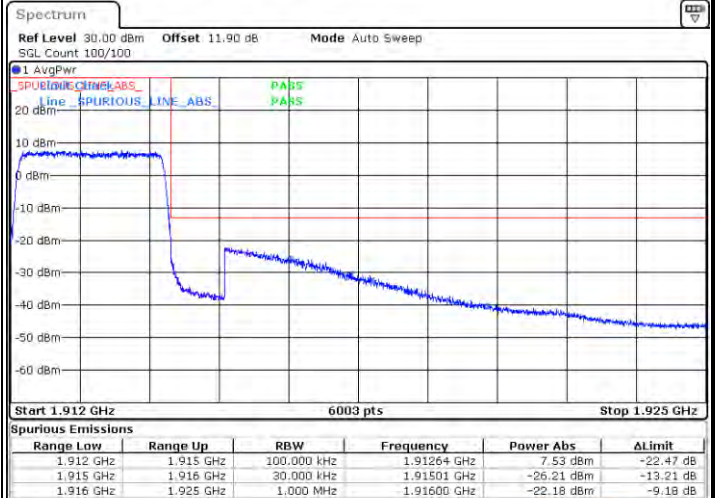
LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:59:39

Highest Band Edge / Full RB

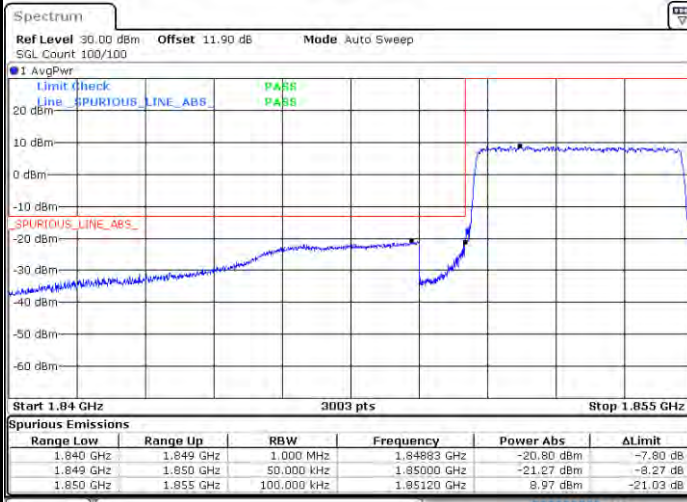


Date: 28.MAY.2024 17:59:16



LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:17:54

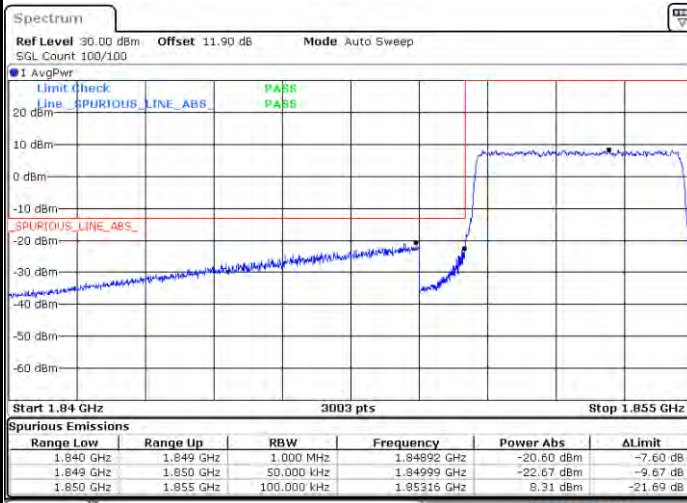
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:21:42

LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:18:51

Highest Band Edge / Full RB

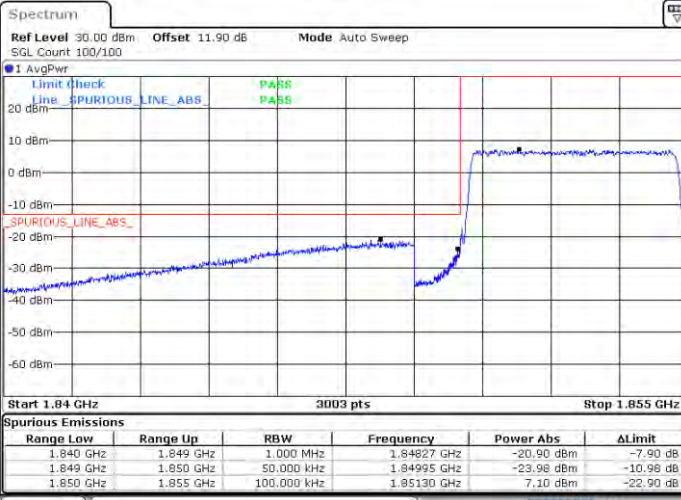


Date: 28.MAY.2024 17:22:40



LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:23:39

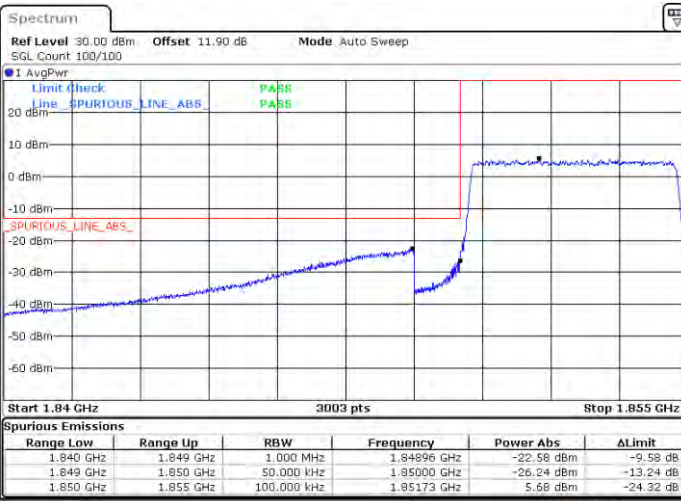
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:23:16

LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 18:01:20

Highest Band Edge / Full RB

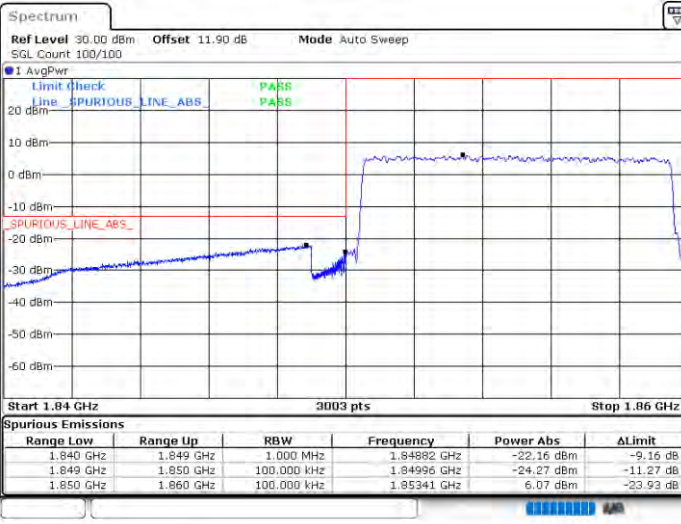


Date: 28.MAY.2024 18:01:59

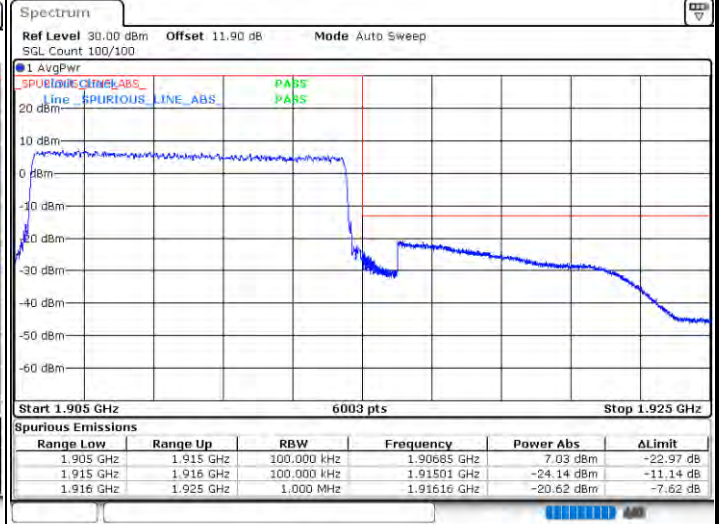


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

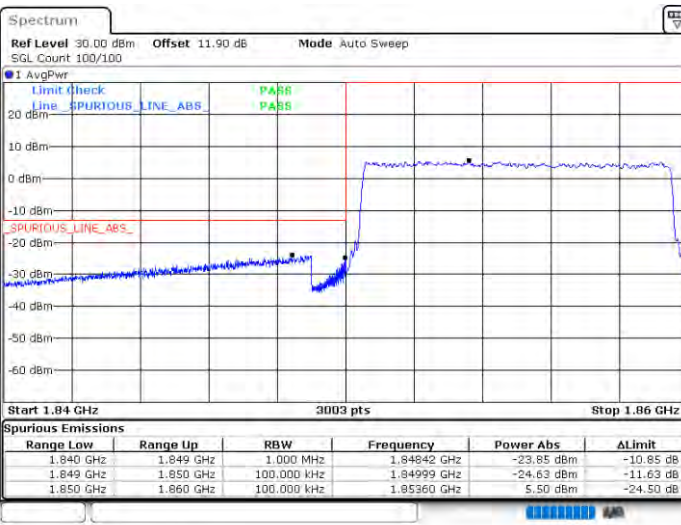


Highest Band Edge / Full RB

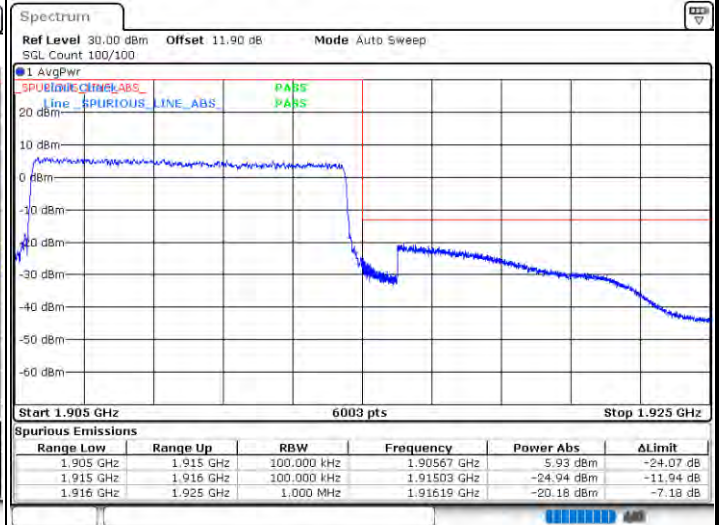


LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / Full RB



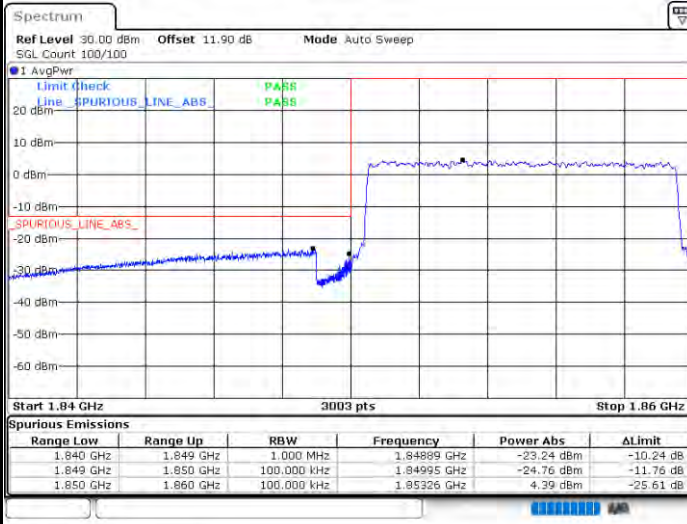
Highest Band Edge / Full RB





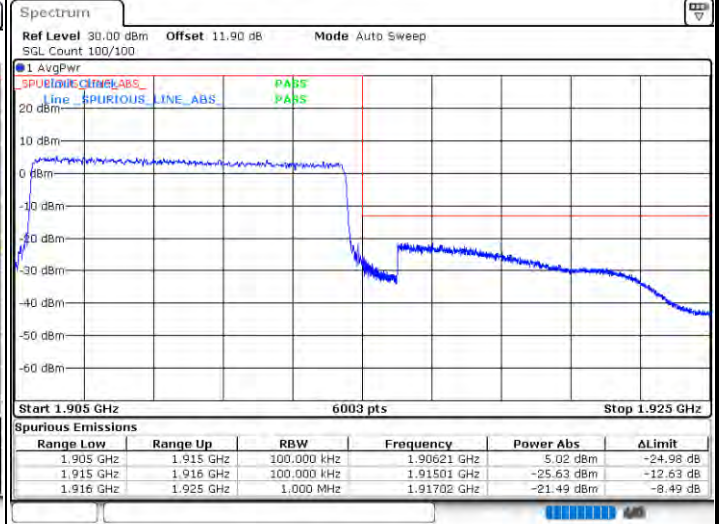
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:32:02

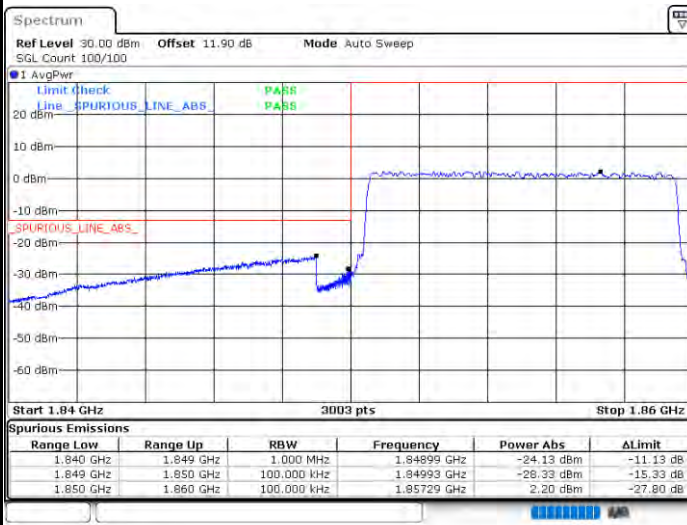
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:33:41

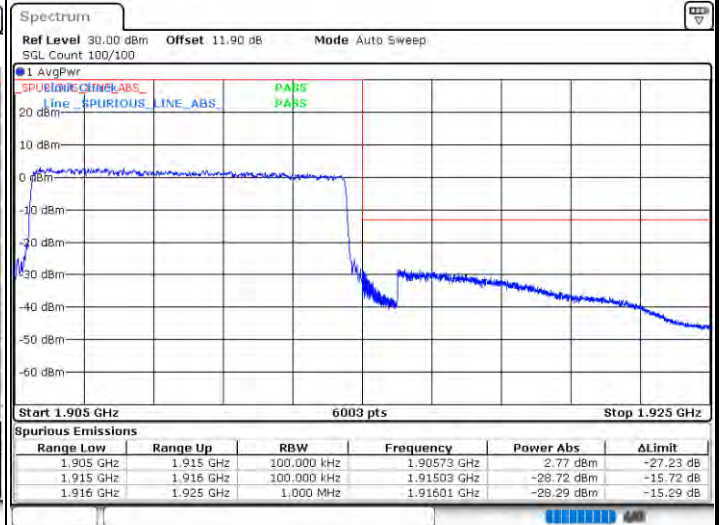
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 18:03:01

Highest Band Edge / Full RB



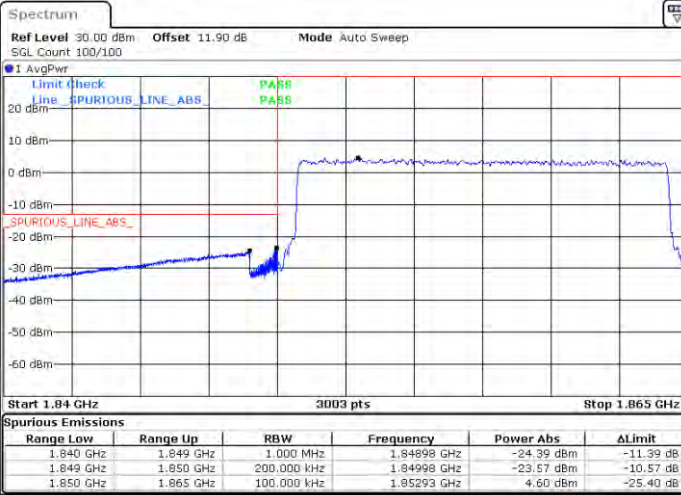
Date: 28.MAY.2024 18:04:43





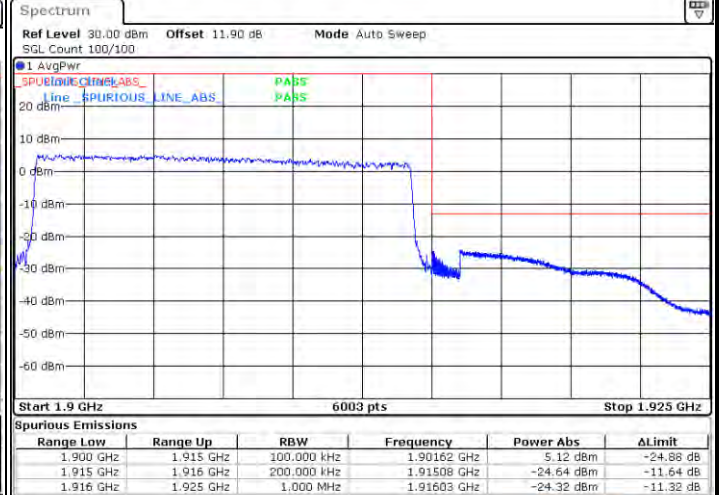
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:37:20

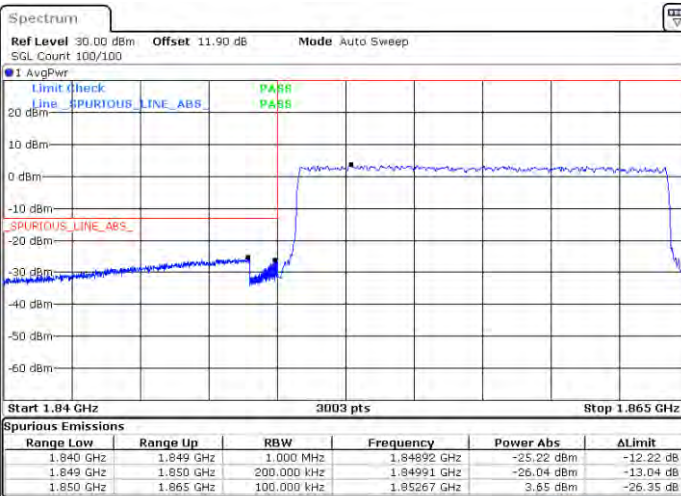
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:41:09

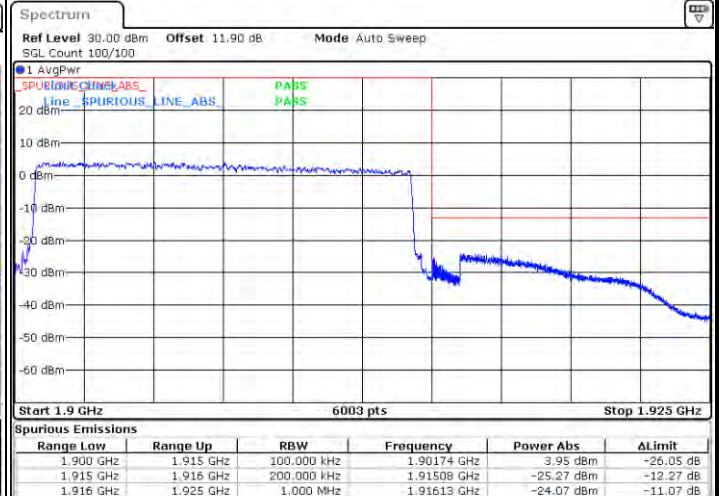
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:38:18

Highest Band Edge / Full RB

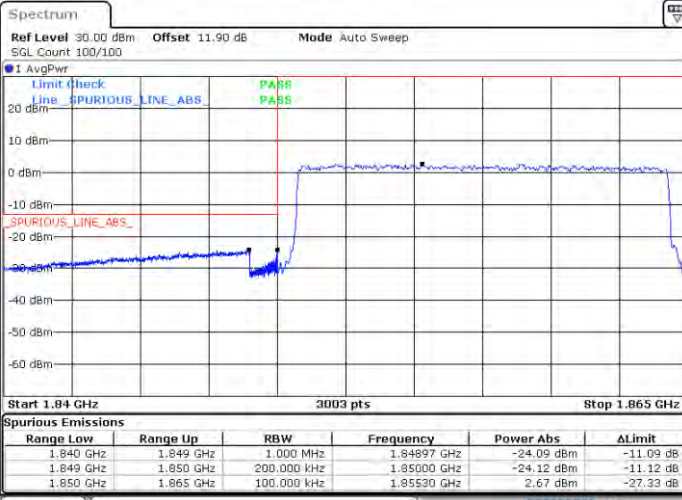


Date: 28.MAY.2024 17:42:06



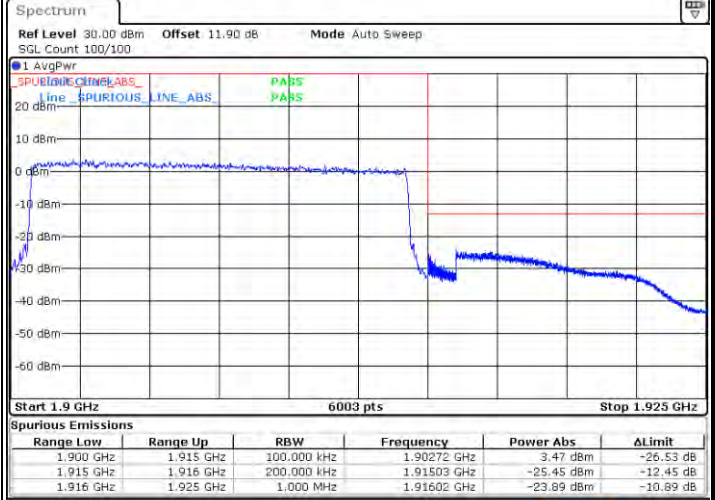
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:34:44

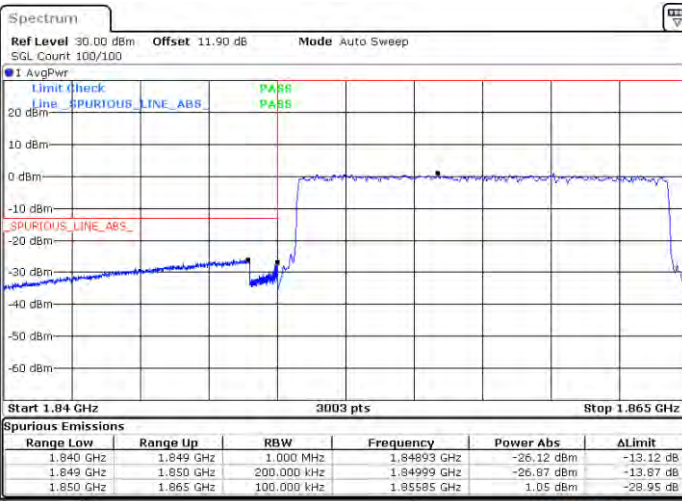
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:36:23

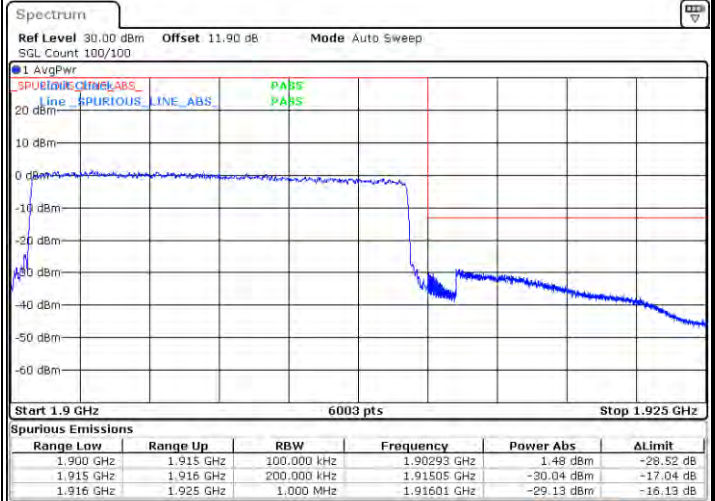
LTE Band 25 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 18:00:45

Highest Band Edge / Full RB

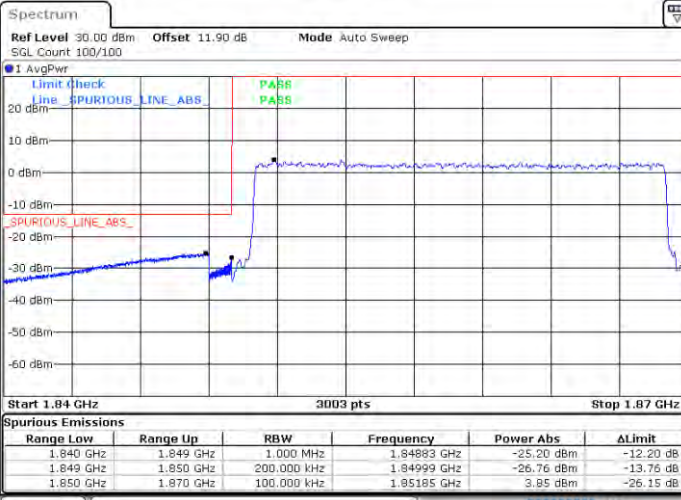


Date: 28.MAY.2024 18:07:27



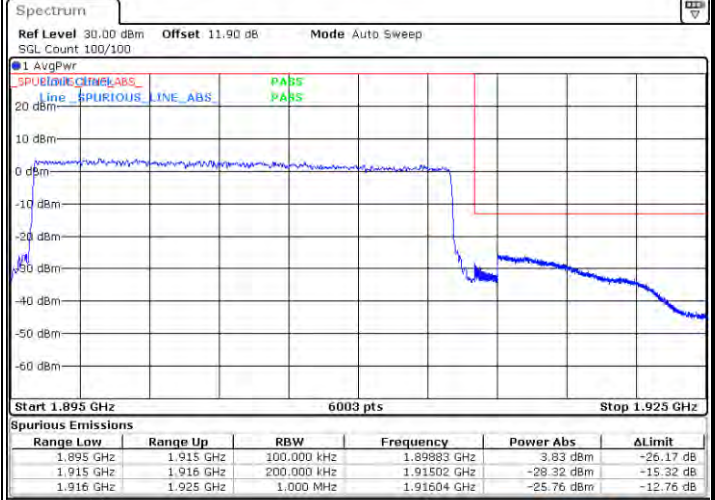
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:43:09

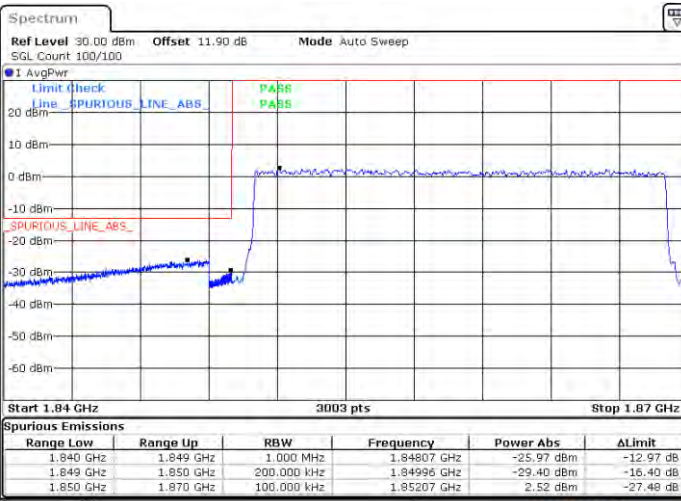
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:46:57

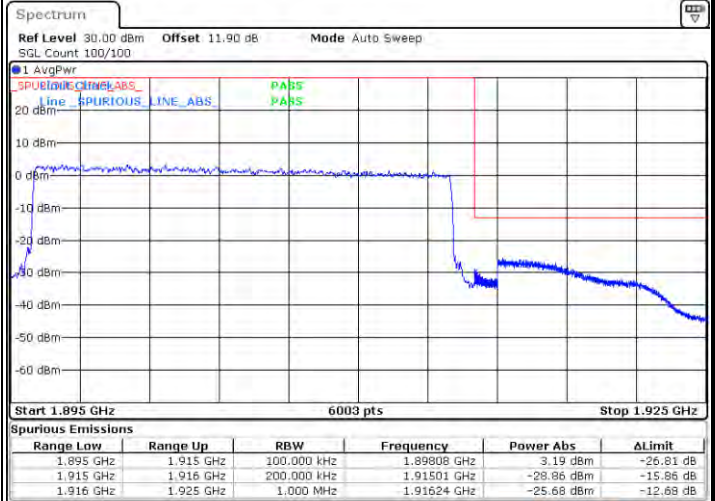
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:48:06

Highest Band Edge / Full RB

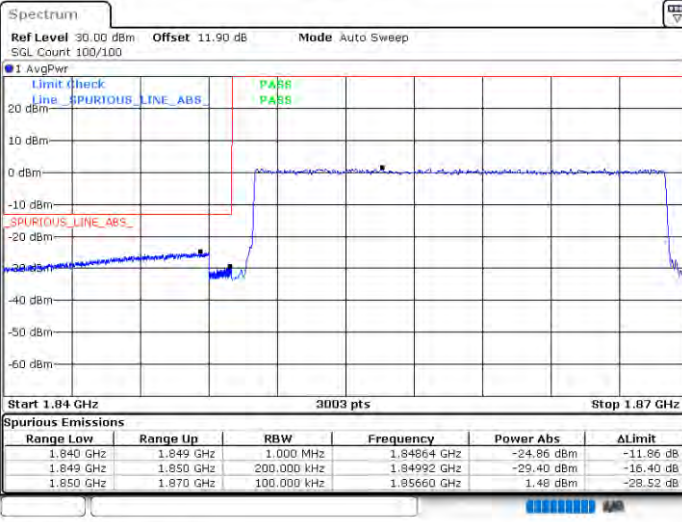


Date: 28.MAY.2024 17:47:55



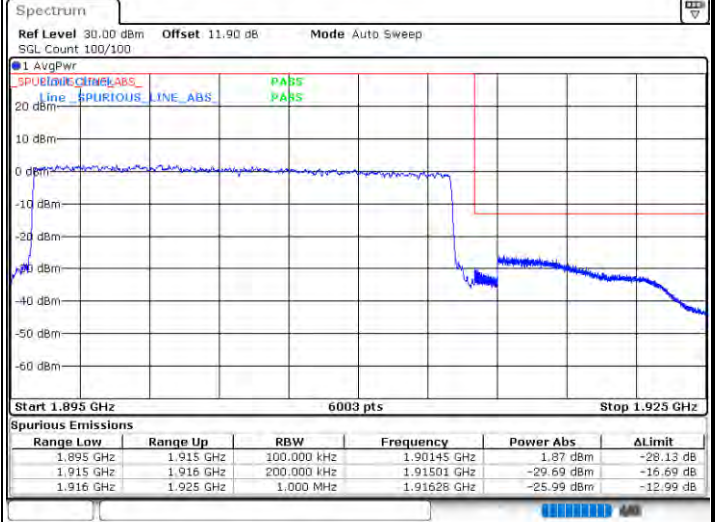
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 17:48:52

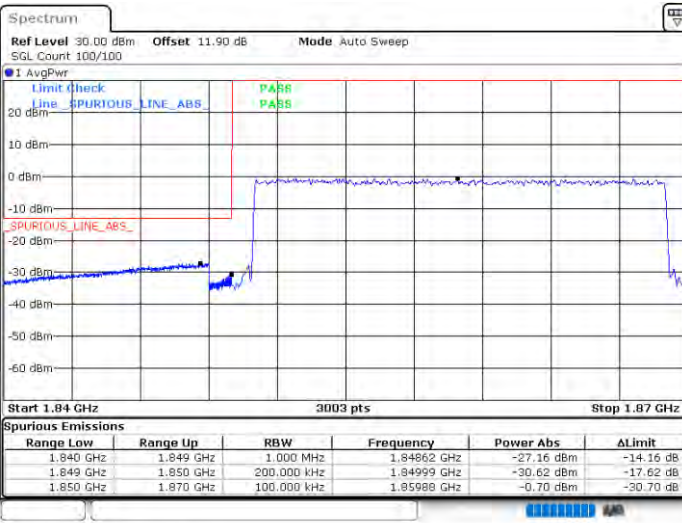
Highest Band Edge / Full RB



Date: 28.MAY.2024 17:50:31

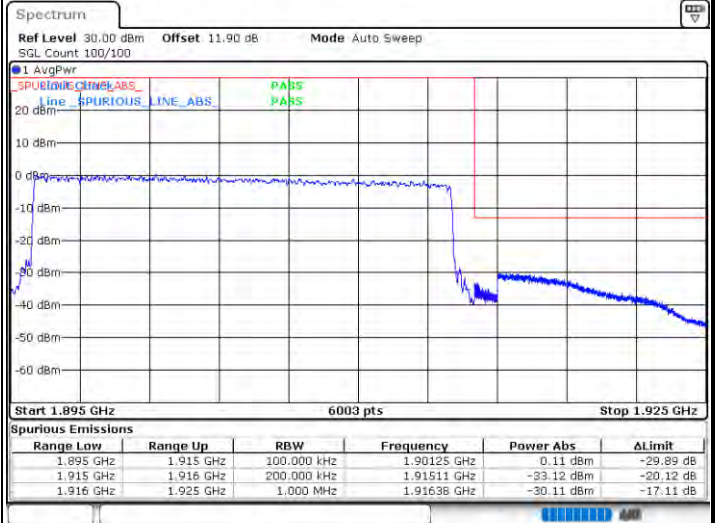
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2024 18:08:29

Highest Band Edge / Full RB



Date: 28.MAY.2024 18:10:11

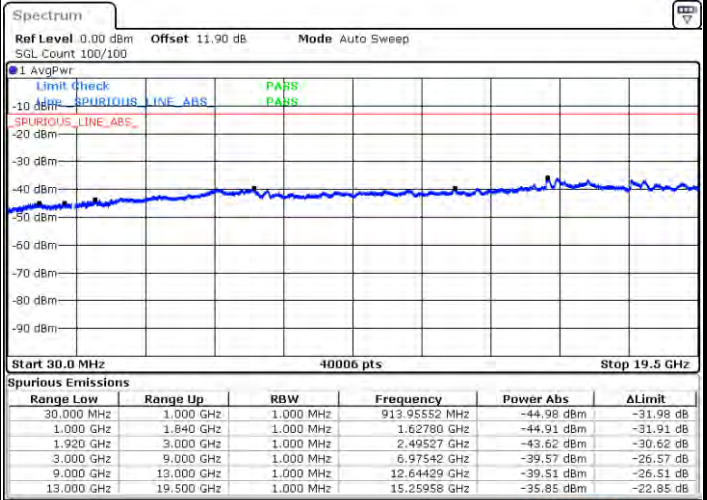
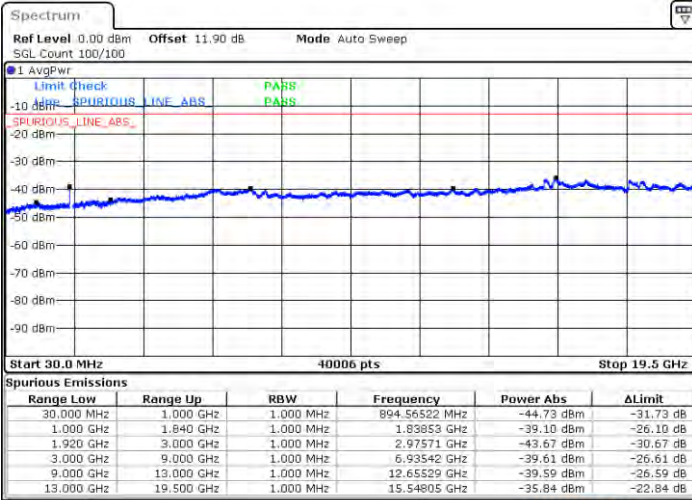


# Conducted Spurious Emission

## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK

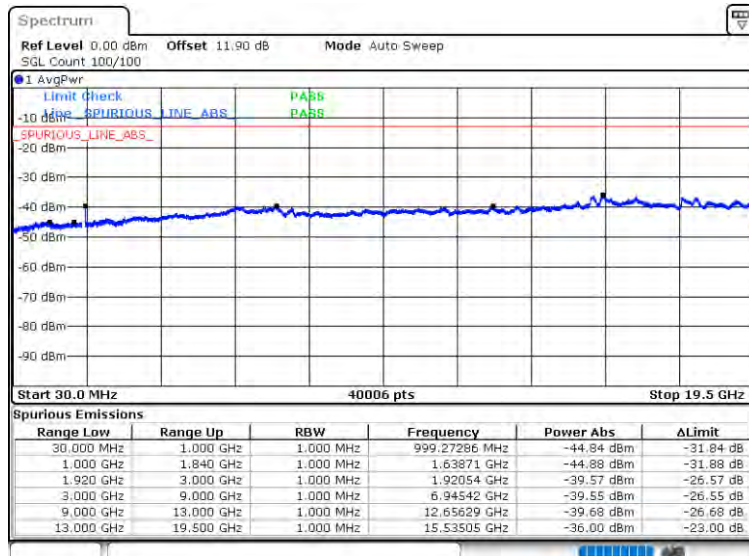
### Middle Channel / QPSK



Date: 28.MAY.2024 16:55:56

Date: 28.MAY.2024 16:56:57

### Highest Channel / QPSK



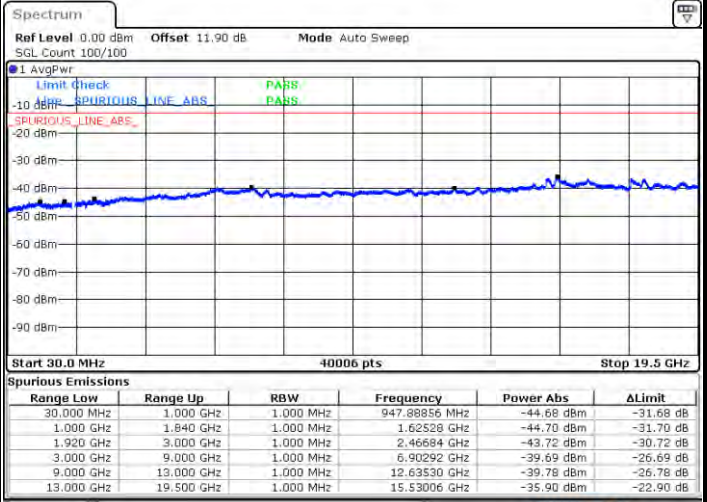
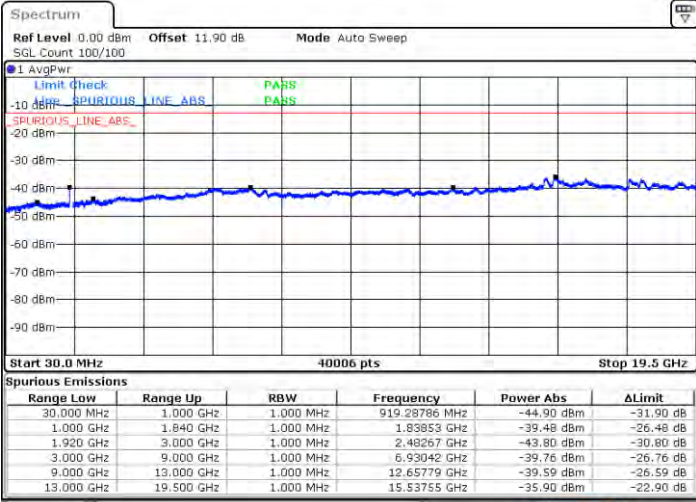
Date: 28.MAY.2024 17:03:55



LTE Band 25 / 3MHz

Lowest Channel / QPSK

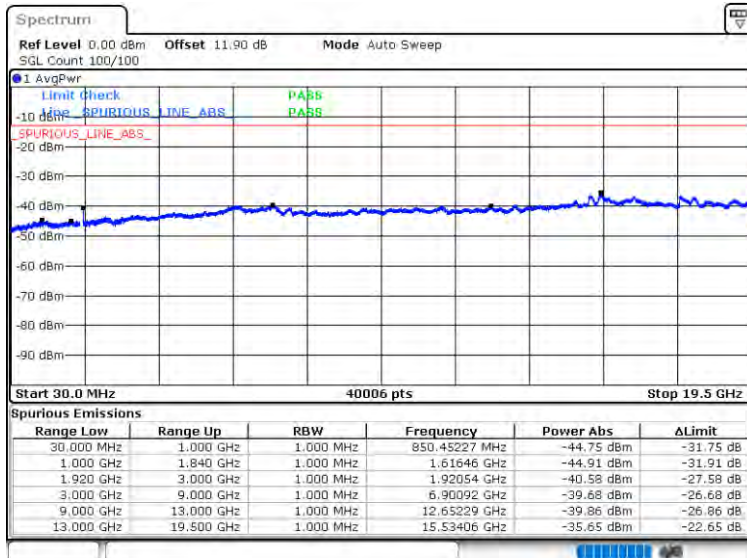
Middle Channel / QPSK



Date: 28.MAY.2024 10:11:53

Date: 28.MAY.2024 10:13:00

Highest Channel / QPSK



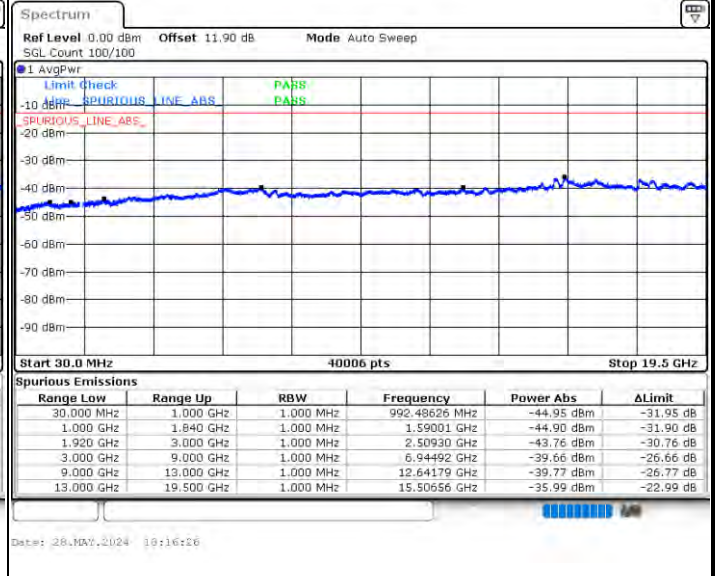
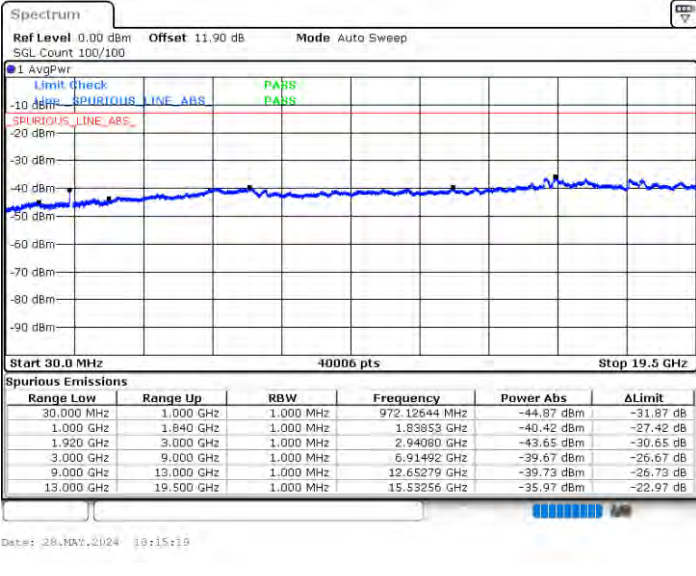
Date: 28.MAY.2024 10:14:07



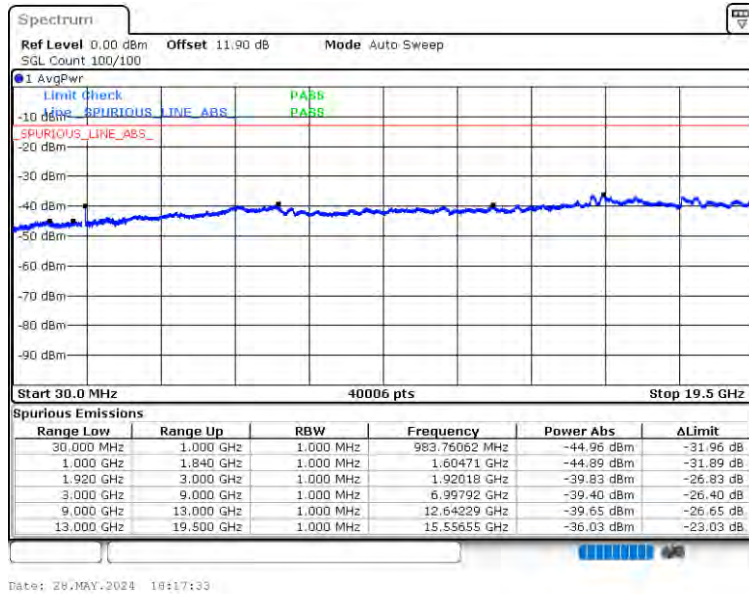
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

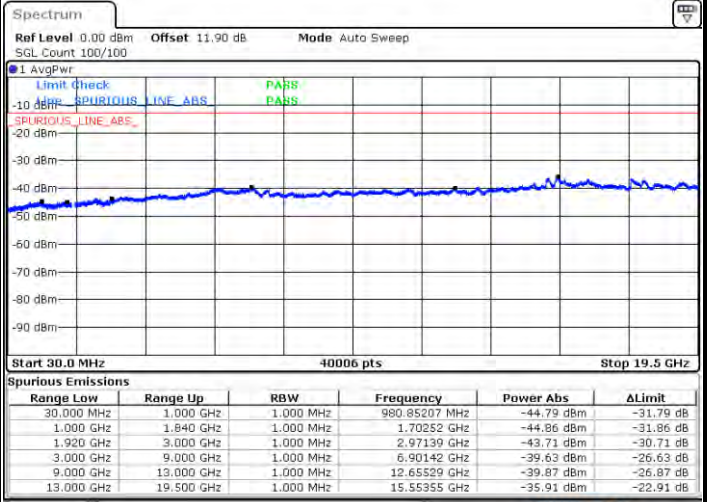
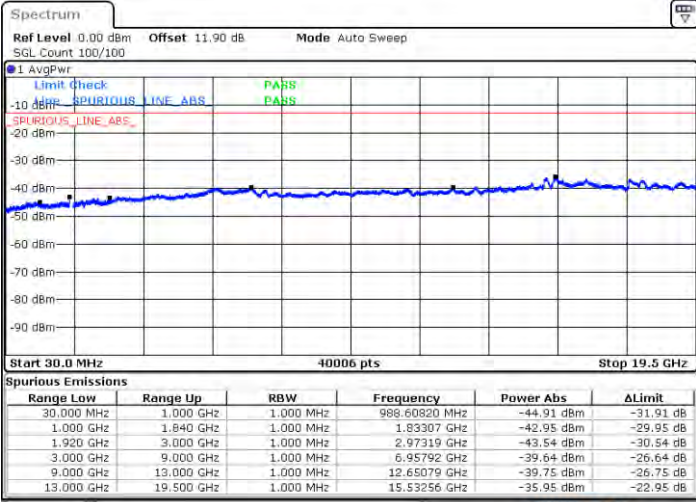




LTE Band 25 / 10MHz

Lowest Channel / QPSK

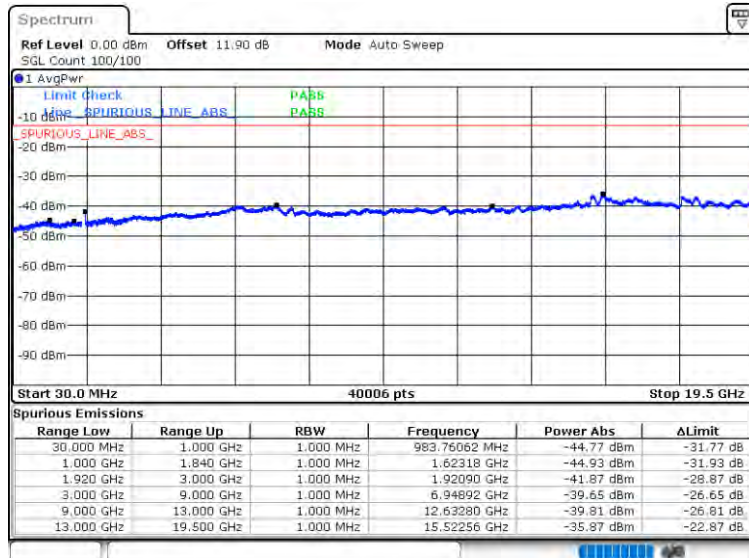
Middle Channel / QPSK



Date: 28.MAY.2024 19:18:45

Date: 28.MAY.2024 19:19:52

Highest Channel / QPSK



Date: 28.MAY.2024 19:20:59

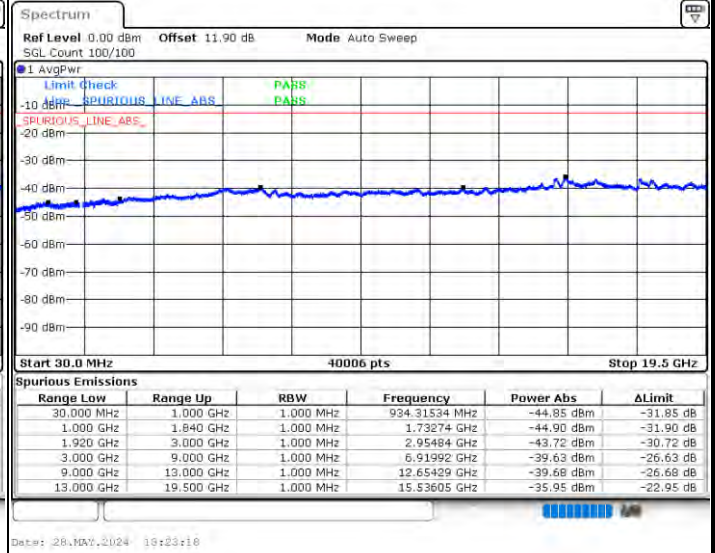
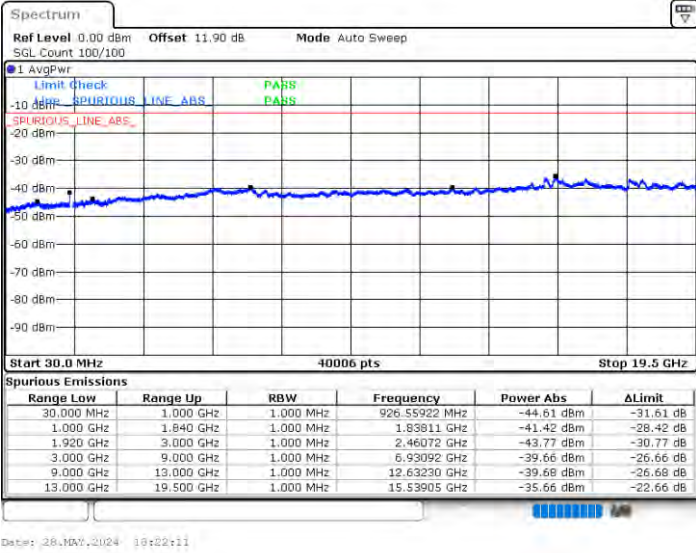




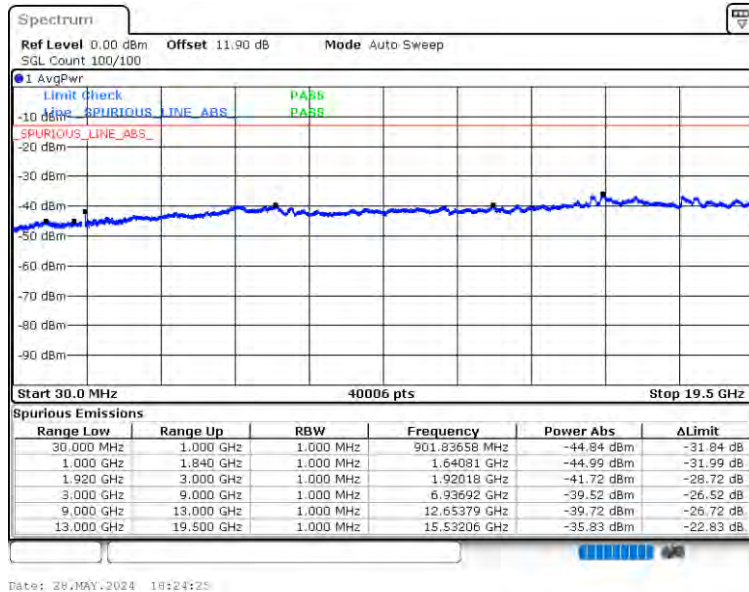
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

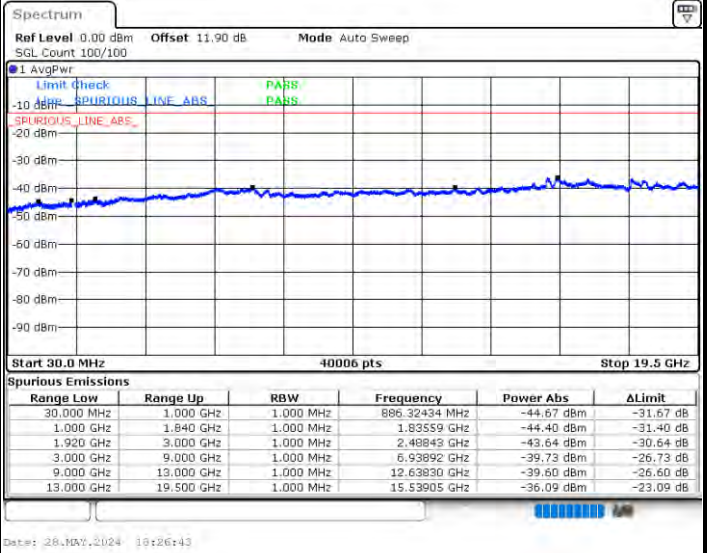
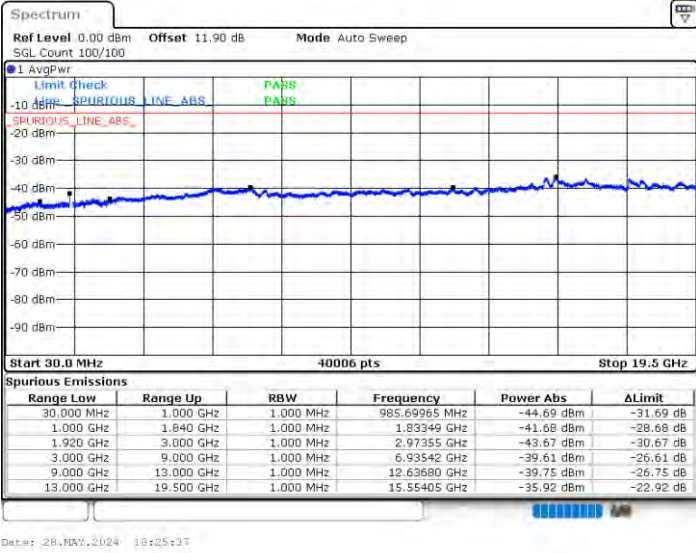




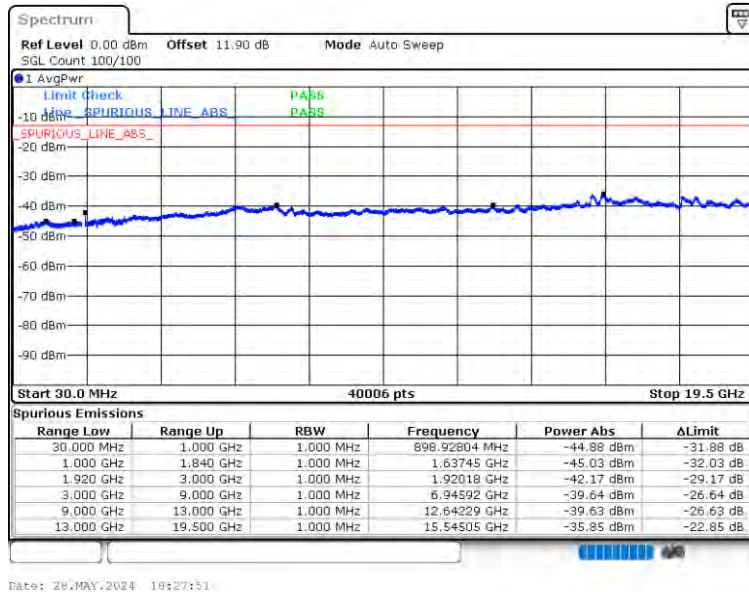
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





### Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

**Note:**

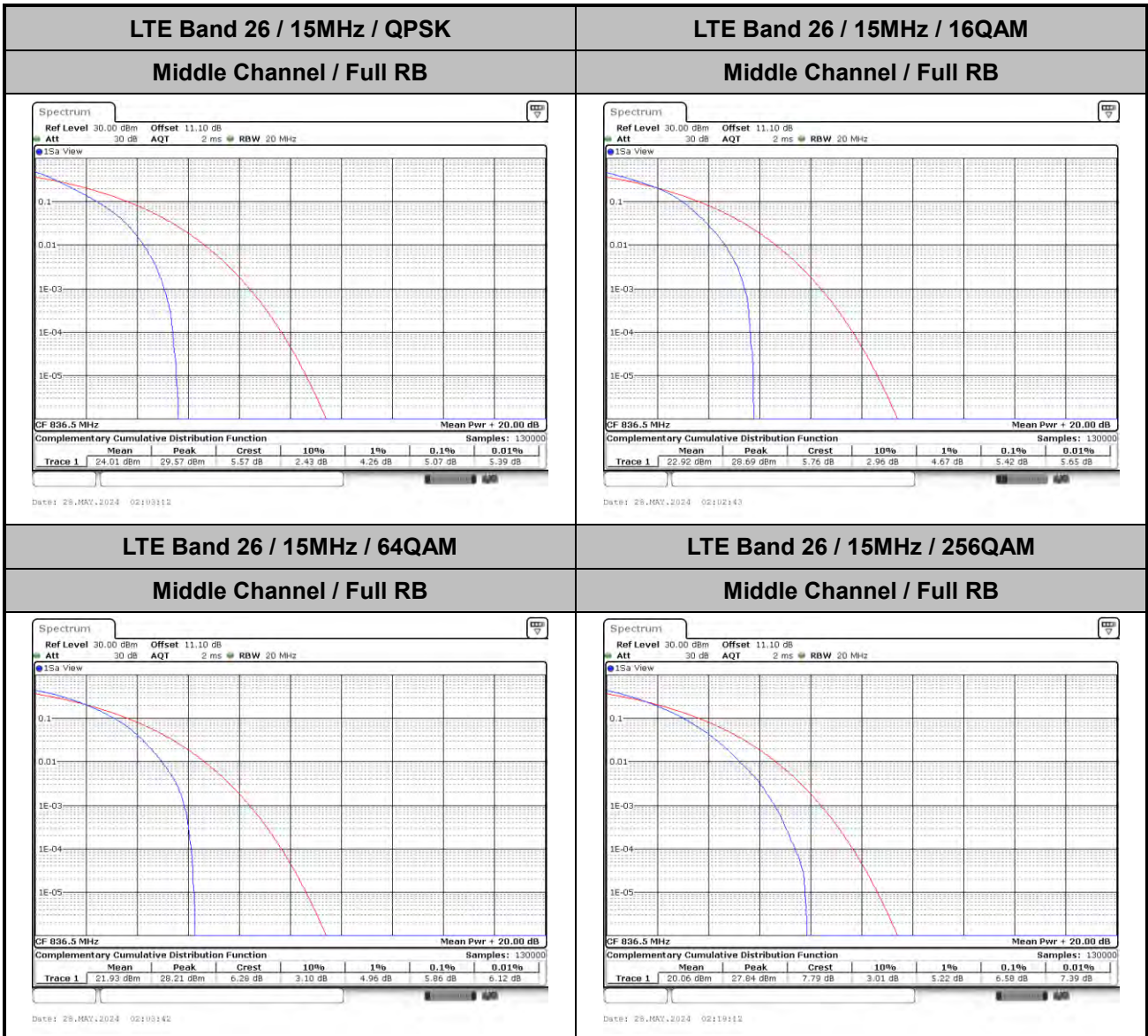
1. Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26\_Part 22H

## Peak-to-Average Ratio

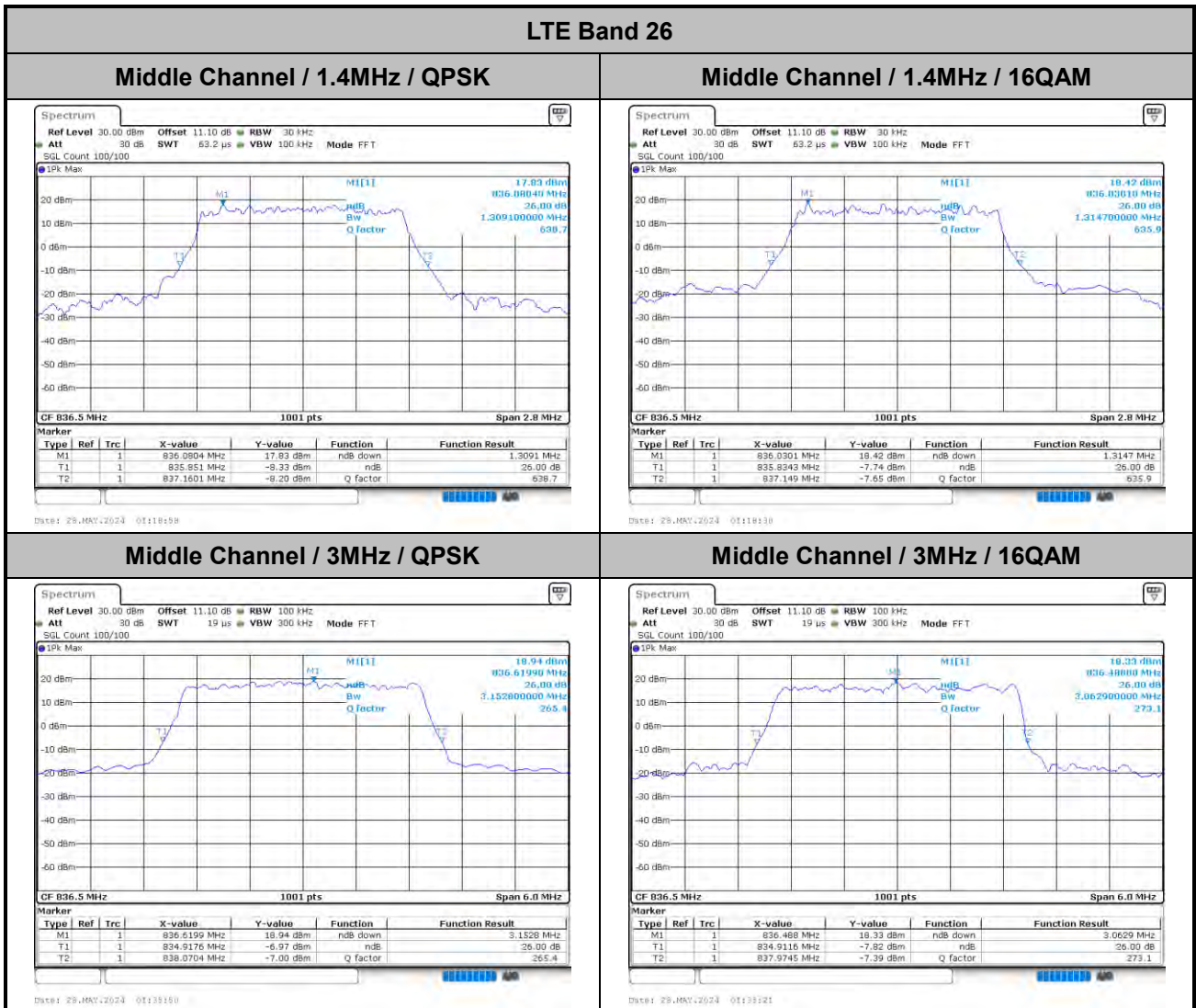
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.07	5.42	5.86	6.58	PASS





## 26dB Bandwidth

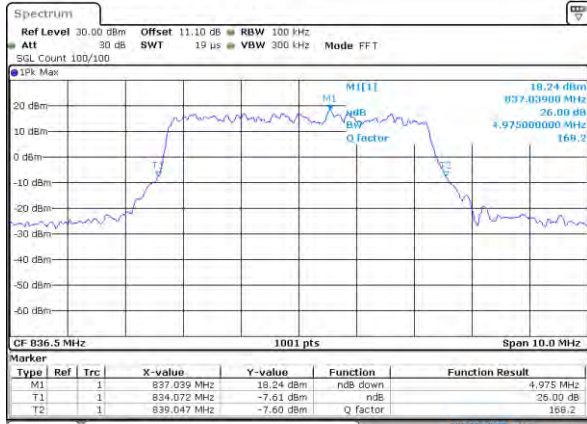
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.30	1.31	3.15	3.06	4.97	5.21	9.92	10.07	14.47	14.95	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.20	1.32	3.12	3.06	5.29	5.16	10.31	10.18	14.14	14.53	-	-





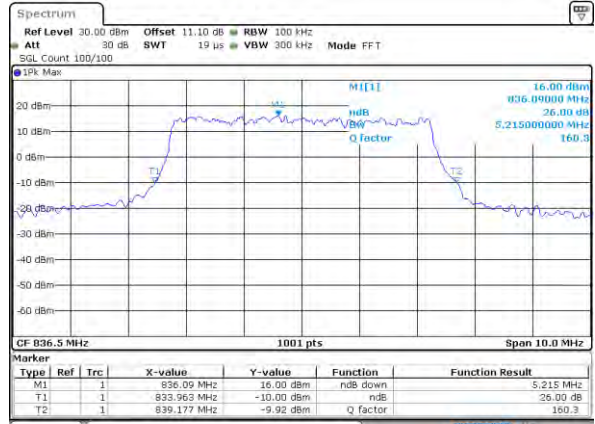
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 29.MAY.2024 01:41:23

Middle Channel / 5MHz / 16QAM



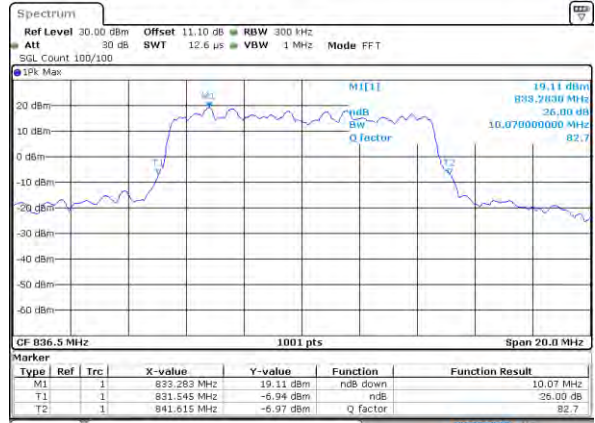
Date: 29.MAY.2024 01:40:54

Middle Channel / 10MHz / QPSK



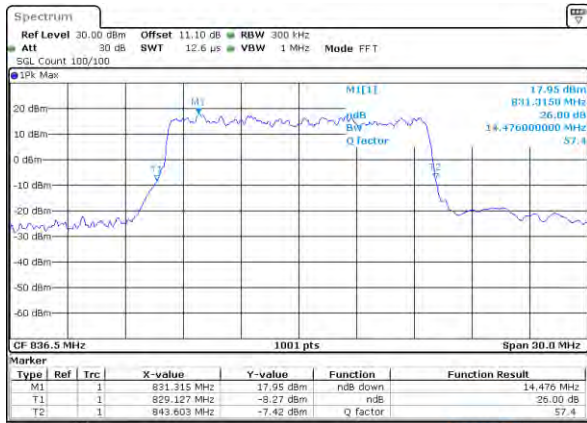
Date: 29.MAY.2024 01:49:03

Middle Channel / 10MHz / 16QAM



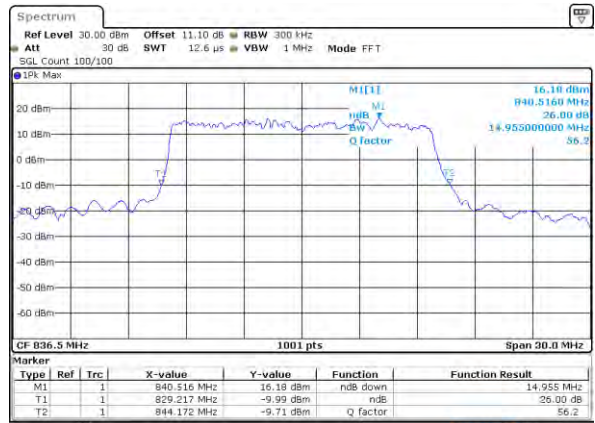
Date: 29.MAY.2024 01:49:05

Middle Channel / 15MHz / QPSK



Date: 29.MAY.2024 02:09:18

Middle Channel / 15MHz / 16QAM

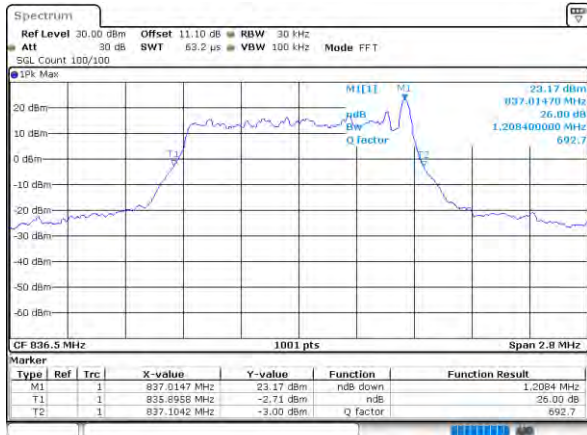


Date: 29.MAY.2024 02:15:50



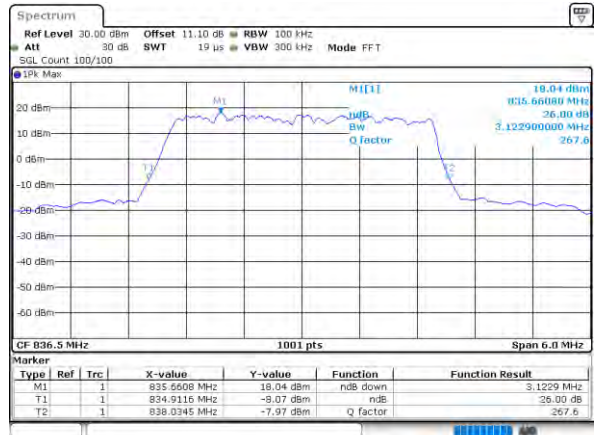
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



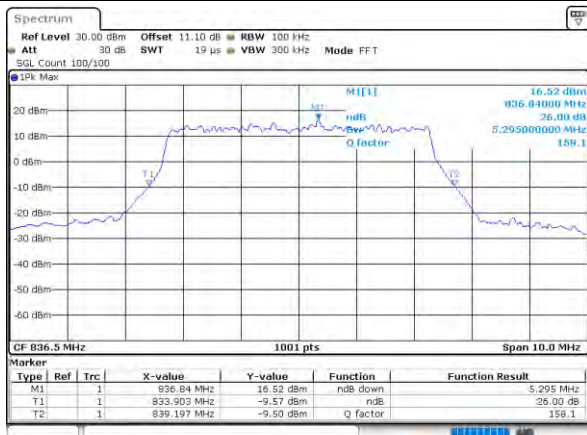
Date: 29.MAY.2024 01:27:30

Middle Channel / 3MHz / 64QAM



Date: 29.MAY.2024 01:31:19

Middle Channel / 5MHz / 64QAM



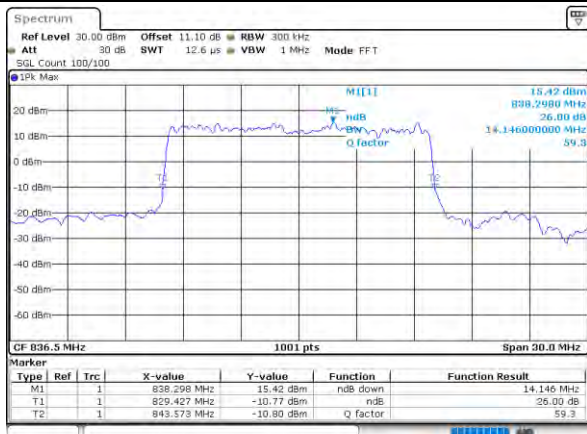
Date: 29.MAY.2024 01:44:57

Middle Channel / 10MHz / 64QAM



Date: 29.MAY.2024 01:53:07

Middle Channel / 15MHz / 64QAM



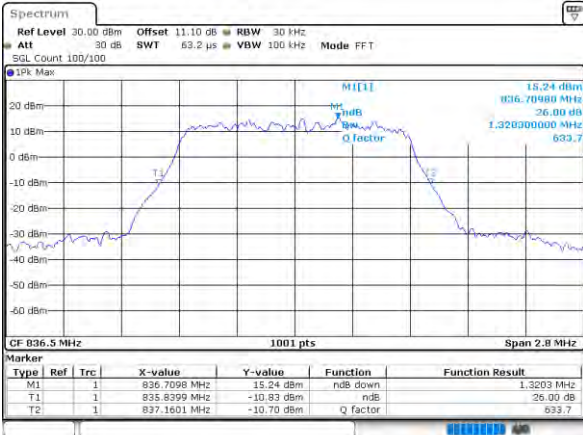
Date: 29.MAY.2024 01:55:48

N/A



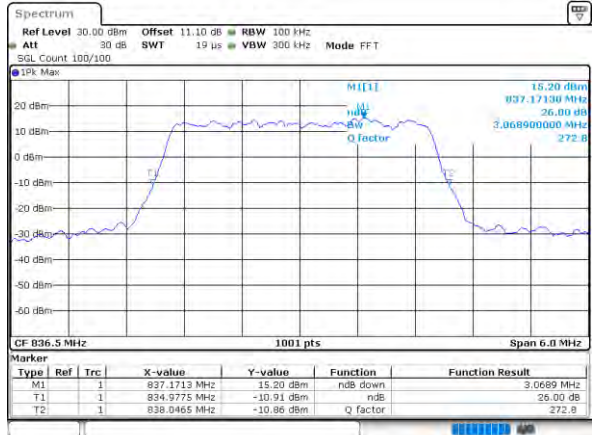
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



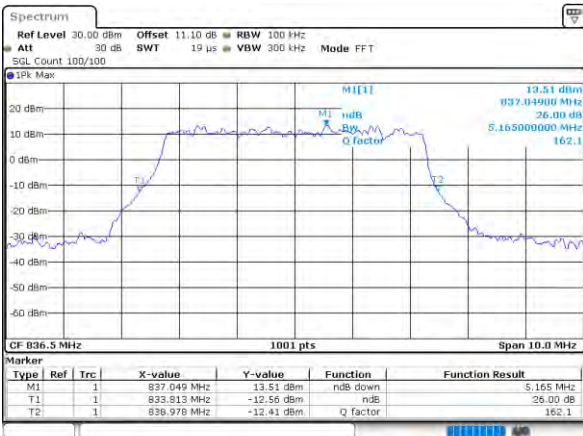
Date: 29.MAY.2024 02:10:120

Middle Channel / 3MHz / 256QAM



Date: 29.MAY.2024 02:10:917

Middle Channel / 5MHz / 256QAM



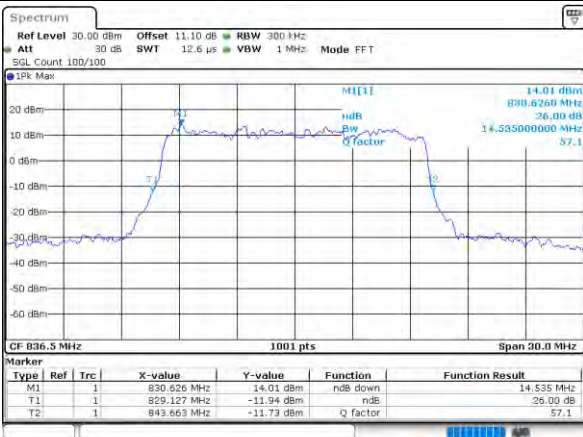
Date: 29.MAY.2024 02:11:204

Middle Channel / 10MHz / 256QAM



Date: 29.MAY.2024 02:11:451

Middle Channel / 15MHz / 256QAM



Date: 29.MAY.2024 02:11:740

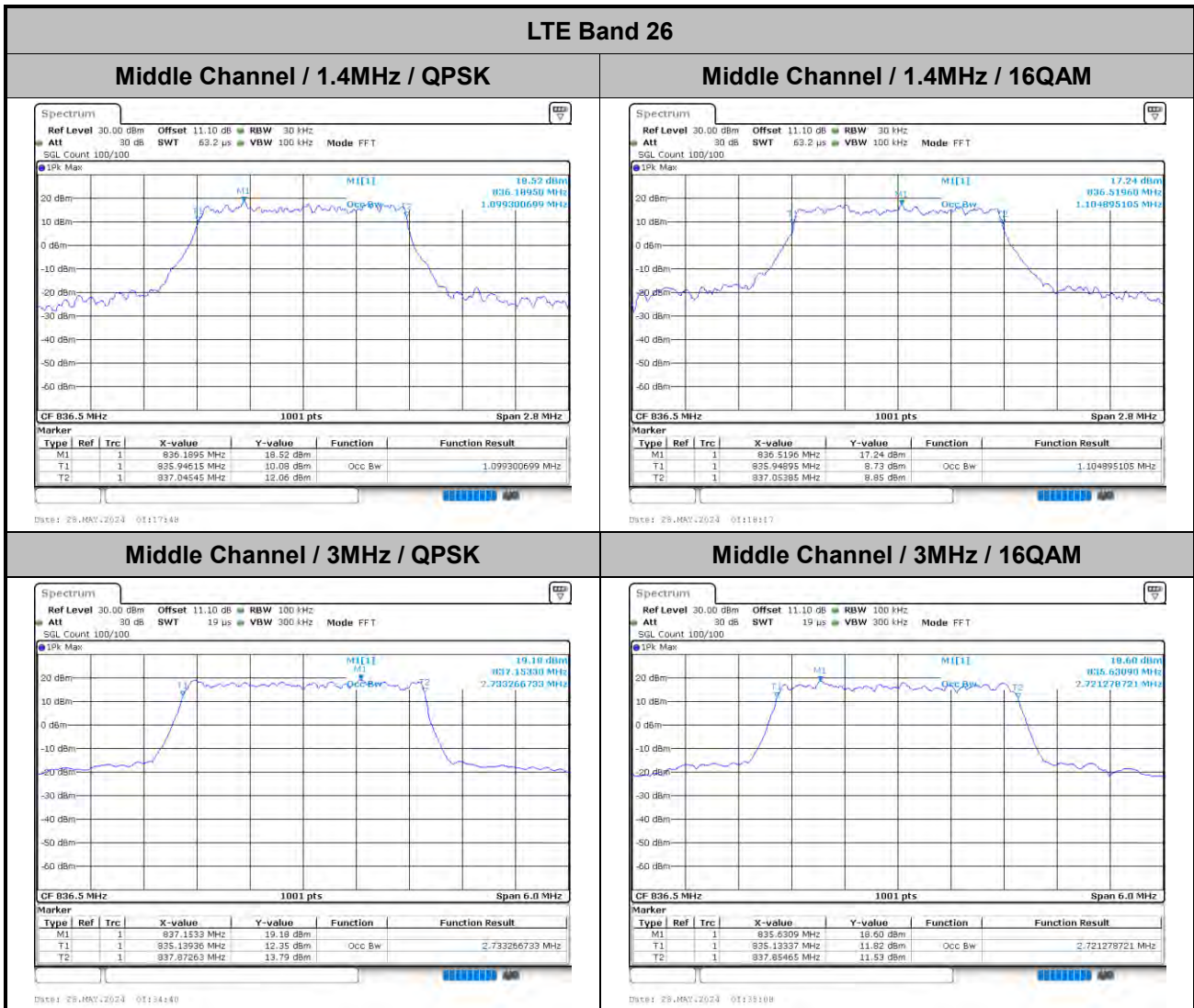
N/A





# Occupied Bandwidth

Mode		LTE Band 26 : 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	1.09	1.10	2.73	2.72	4.47	4.50	9.03	9.03	13.48	13.45	-	-	
Mode		LTE Band 26 : 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	1.09	1.08	2.73	2.72	4.49	4.51	9.11	9.09	13.48	13.45	-	-	





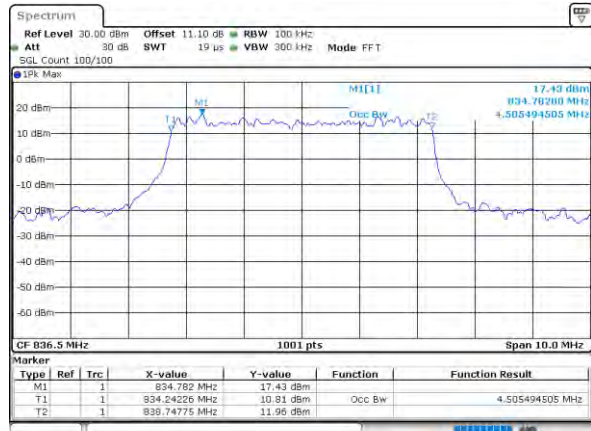
LTE Band 26

Middle Channel / 5MHz / QPSK



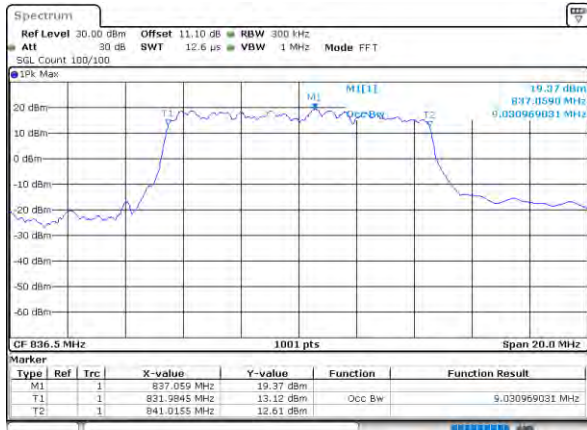
Date: 29.MAY.2024 01:40:13

Middle Channel / 5MHz / 16QAM



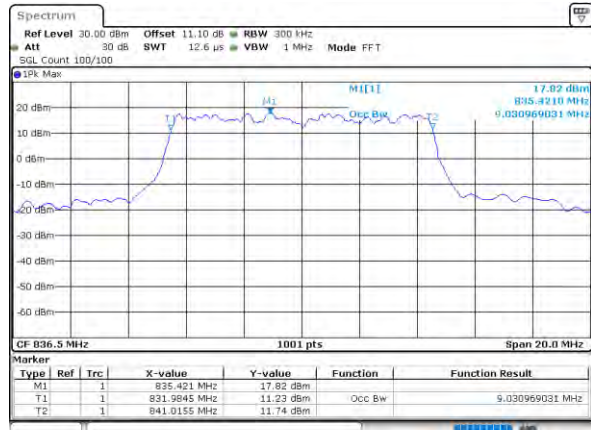
Date: 29.MAY.2024 01:40:41

Middle Channel / 10MHz / QPSK



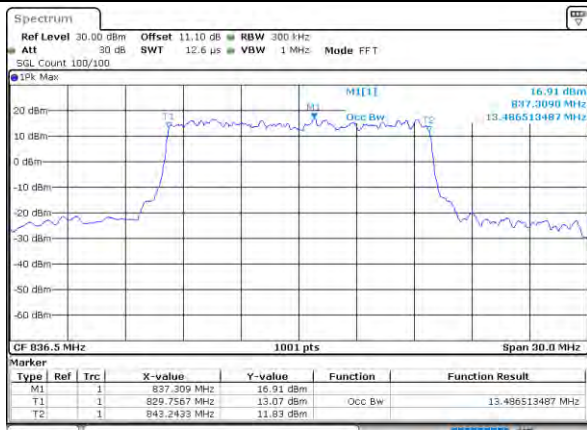
Date: 29.MAY.2024 01:48:03

Middle Channel / 10MHz / 16QAM



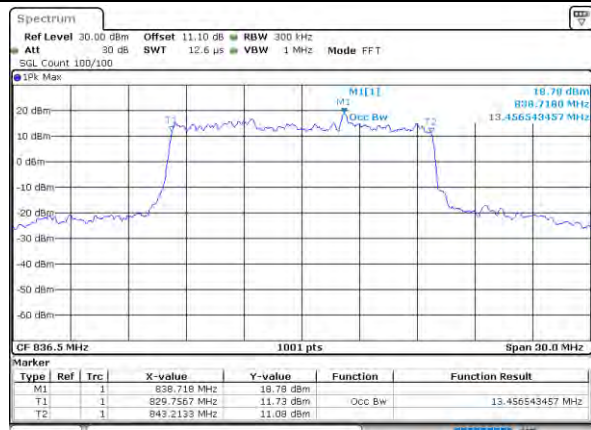
Date: 29.MAY.2024 01:48:52

Middle Channel / 15MHz / QPSK



Date: 29.MAY.2024 01:59:08

Middle Channel / 15MHz / 16QAM

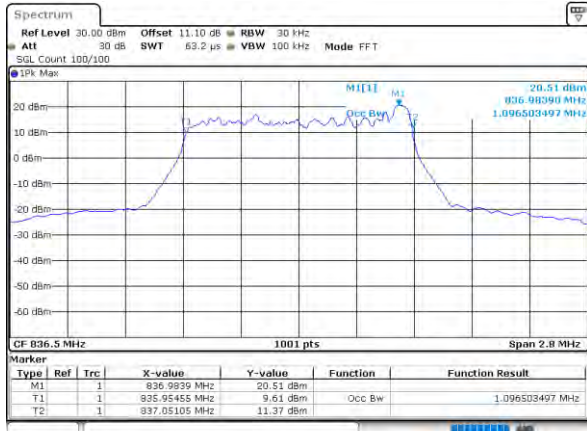


Date: 29.MAY.2024 01:59:37

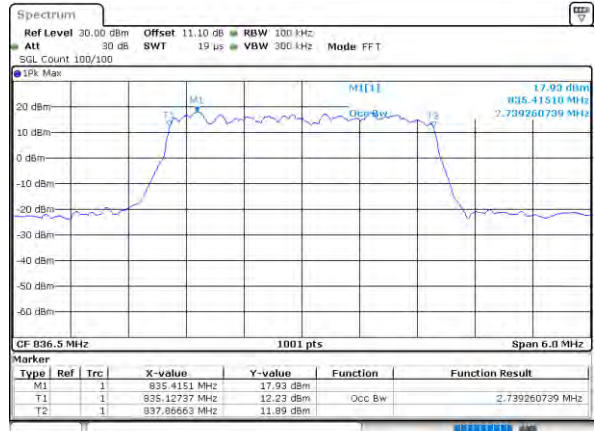


LTE Band 26

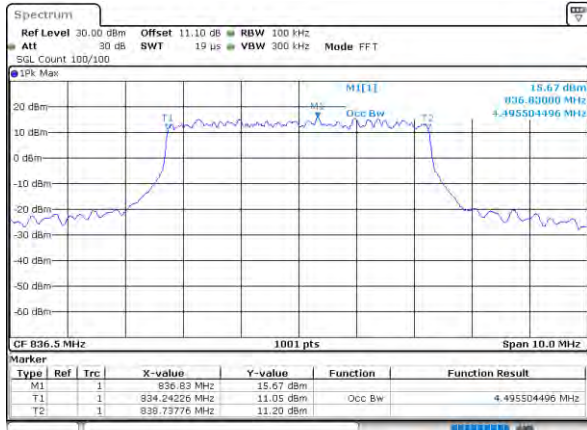
Middle Channel / 1.4MHz / 64QAM



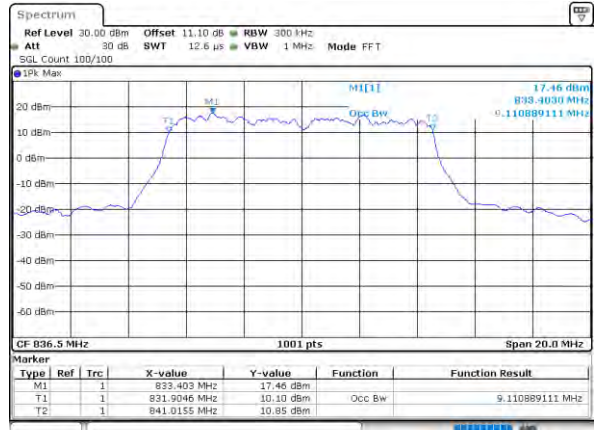
Middle Channel / 3MHz / 64QAM



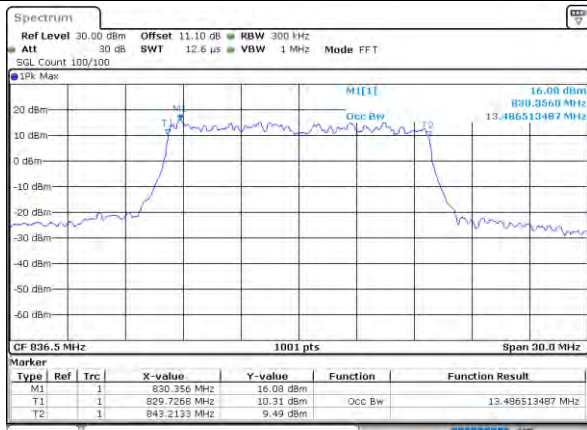
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



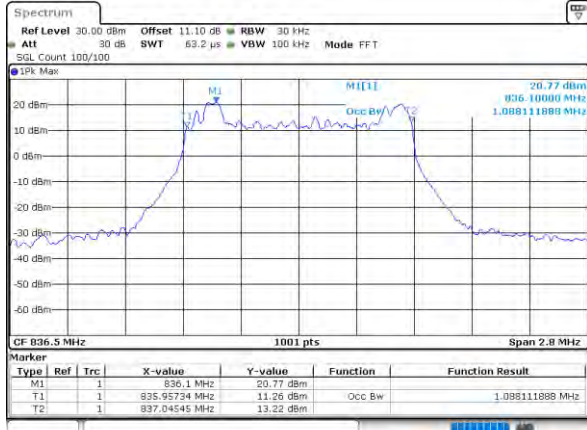
Middle Channel / 15MHz / 64QAM



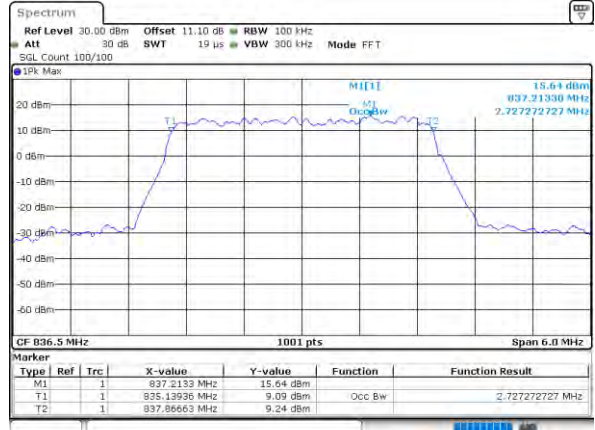


LTE Band 26

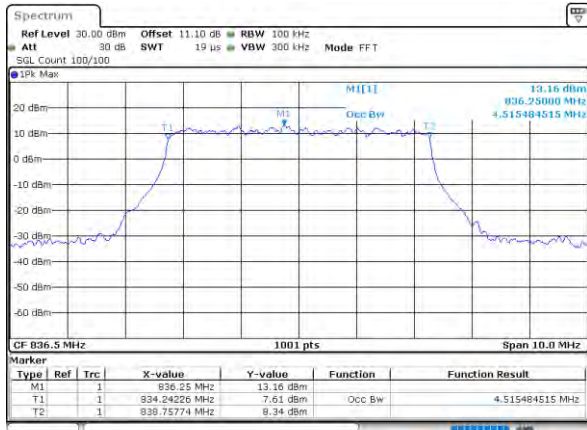
Middle Channel / 1.4MHz / 256QAM



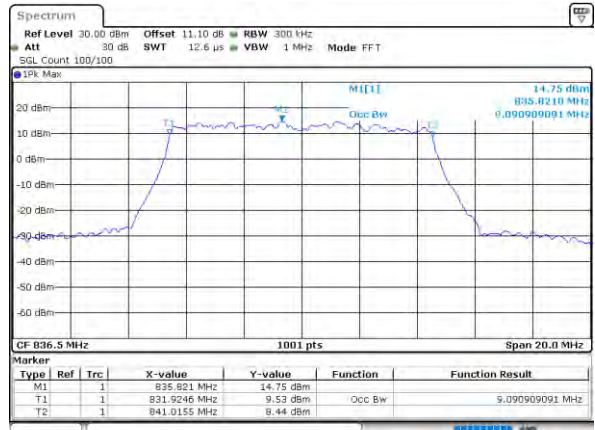
Middle Channel / 3MHz / 256QAM



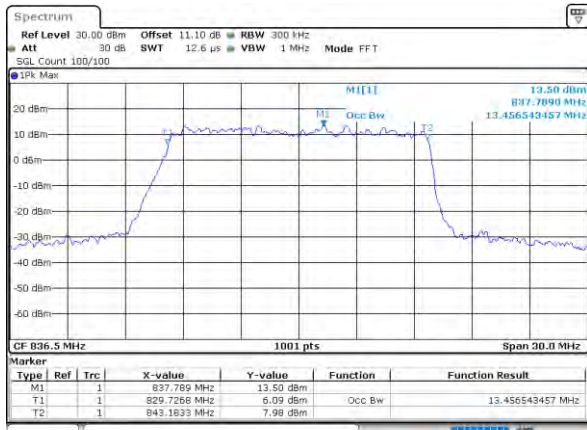
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM





# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



Date: 28.MAY.2024 01:16:28

### Highest Band Edge / 1RB



Date: 28.MAY.2024 01:21:02

### Lowest Band Edge / Full RB



Date: 28.MAY.2024 01:13:35

### Highest Band Edge / Full RB

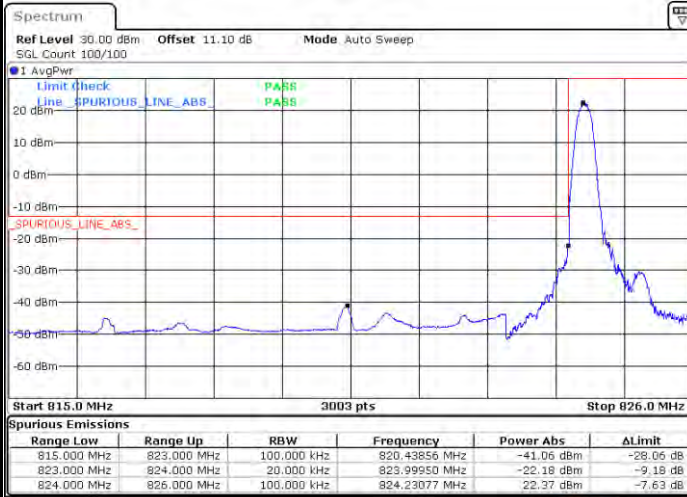


Date: 28.MAY.2024 01:23:55



LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



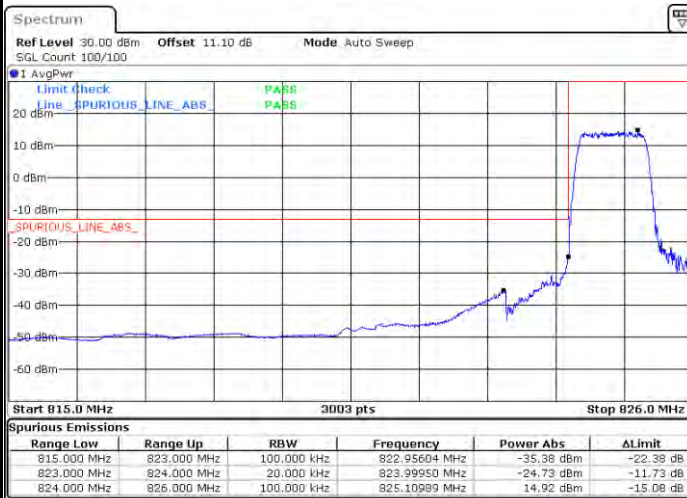
Date: 28.MAY.2024 01:19:30

Highest Band Edge / 1 RB



Date: 28.MAY.2024 01:22:00

Lowest Band Edge / Full RB



Date: 28.MAY.2024 01:19:33

Highest Band Edge / Full RB



Date: 28.MAY.2024 01:22:56