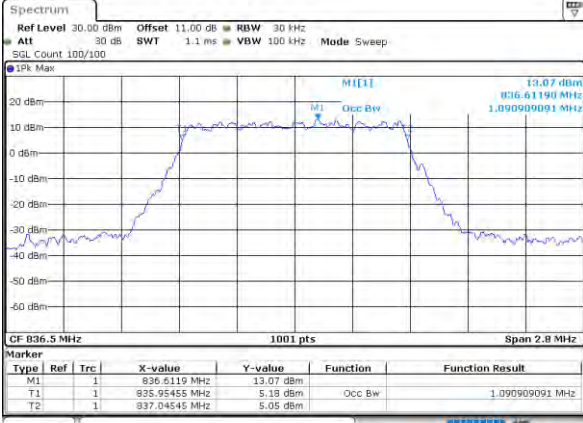




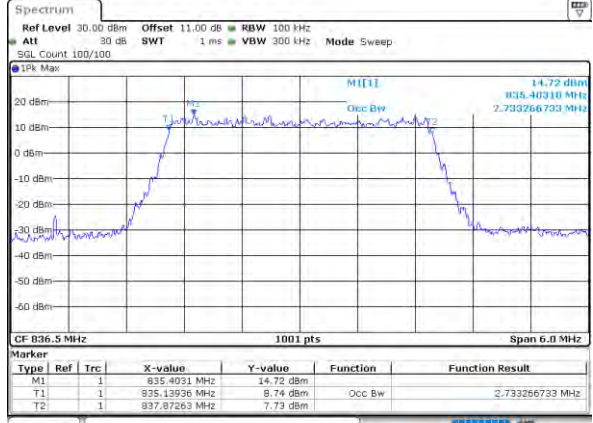
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



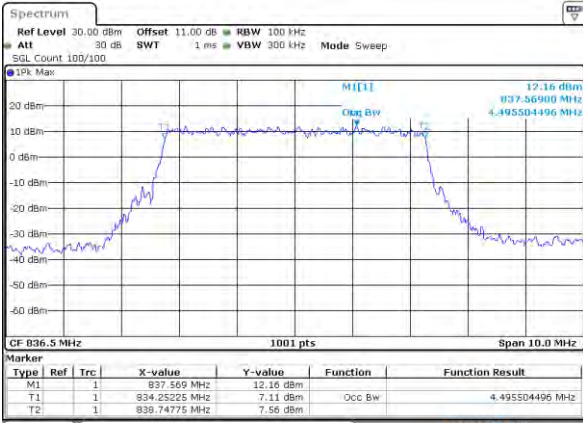
Date: 13_JAN_2024 07:56:23

Middle Channel / 3MHz / 256QAM



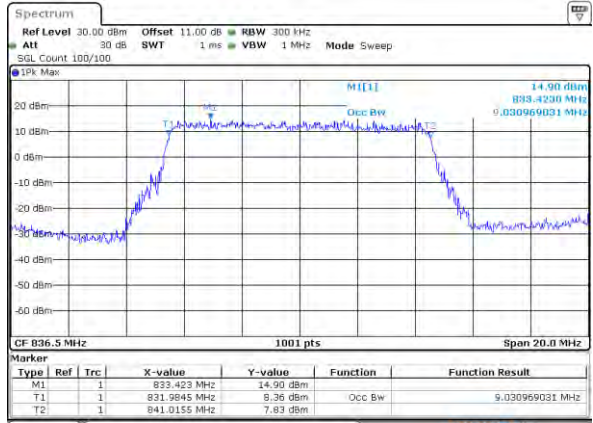
Date: 13_JAN_2024 08:10:35

Middle Channel / 5MHz / 256QAM



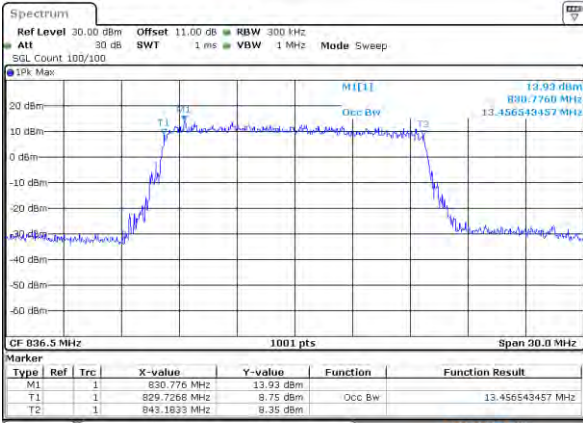
Date: 13_JAN_2024 09:03:06

Middle Channel / 10MHz / 256QAM



Date: 13_JAN_2024 08:06:37

Middle Channel / 15MHz / 256QAM



Date: 13_JAN_2024 09:09:38



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

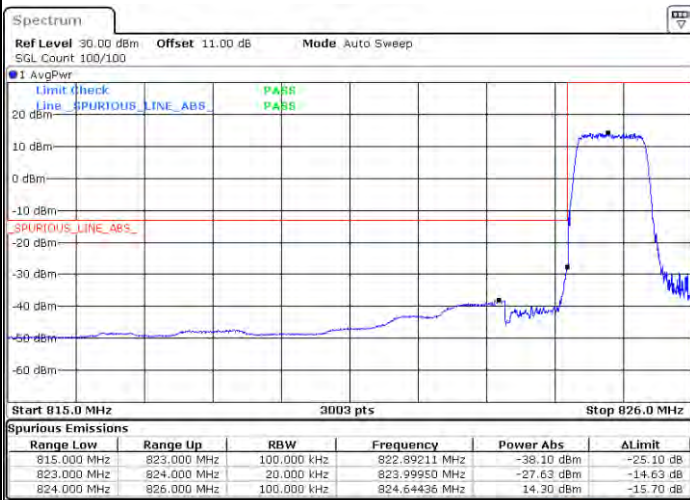
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



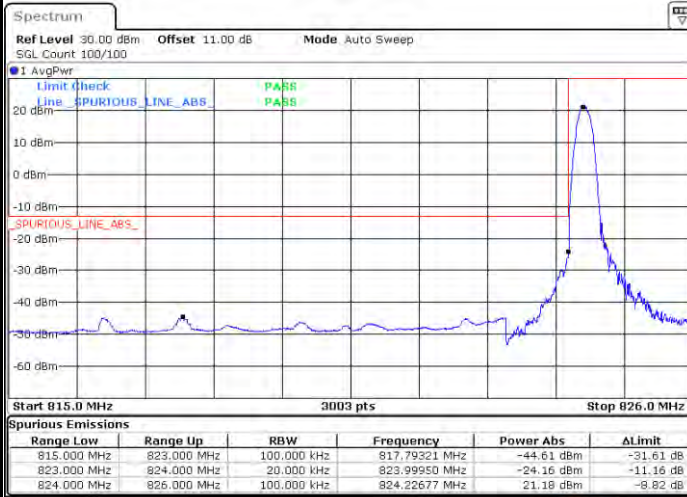
Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 16QAM

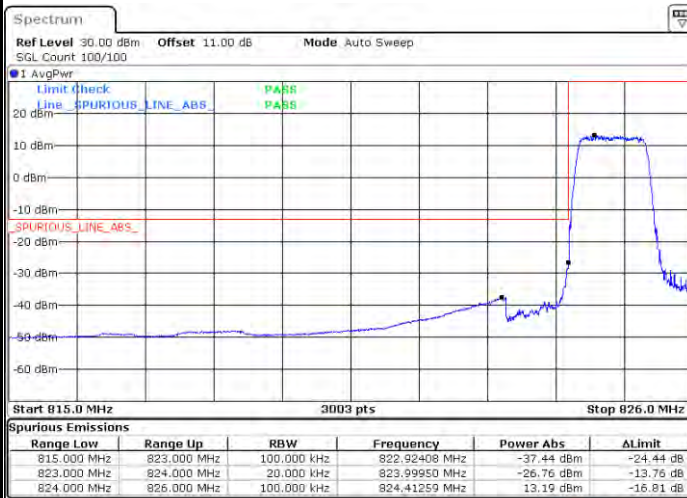
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



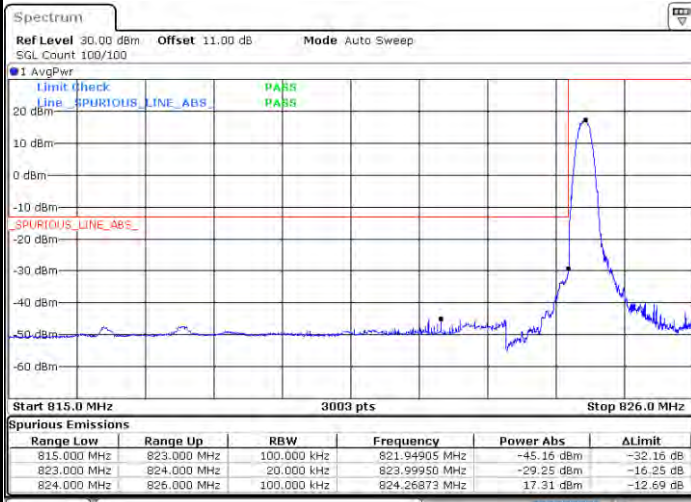
Highest Band Edge / Full RB





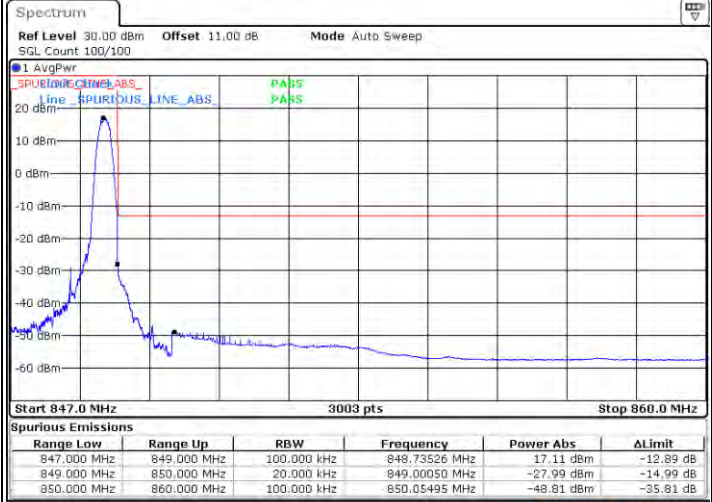
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



Date: 22 JAN, 2024 22:26:26

Highest Band Edge / 1 RB



Date: 13 JAN, 2024 07:57:46

Lowest Band Edge / Full RB



Date: 13 JAN, 2024 07:59:54

Highest Band Edge / Full RB

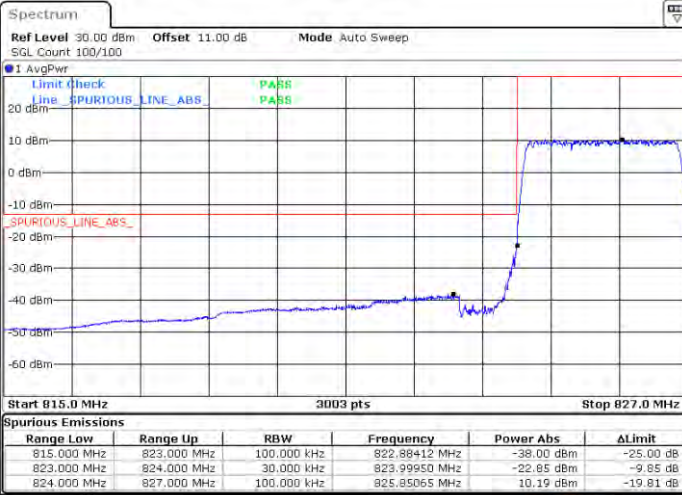


Date: 13 JAN, 2024 07:58:53



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:20:45

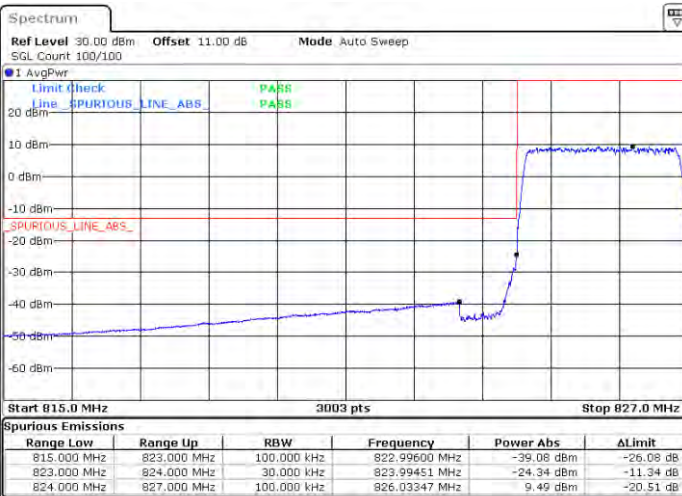
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:25:46

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:21:53

Highest Band Edge / Full RB



Date: 13 JAN 2024 07:24:39



LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:17:49

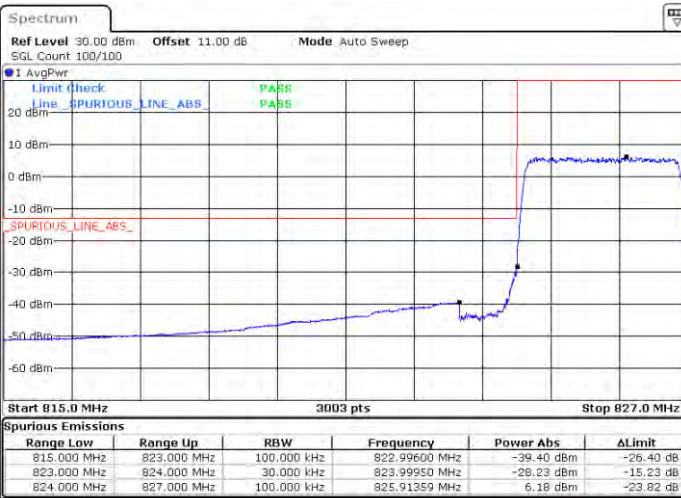
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:19:36

LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 09:00:06

Highest Band Edge / Full RB

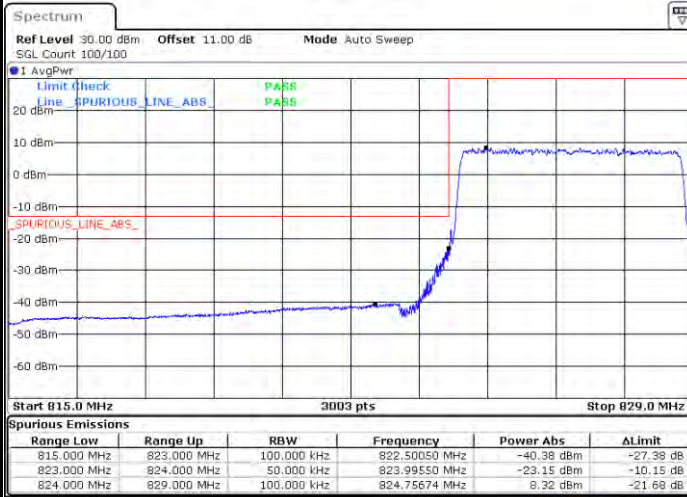


Date: 13 JAN 2024 09:01:55



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

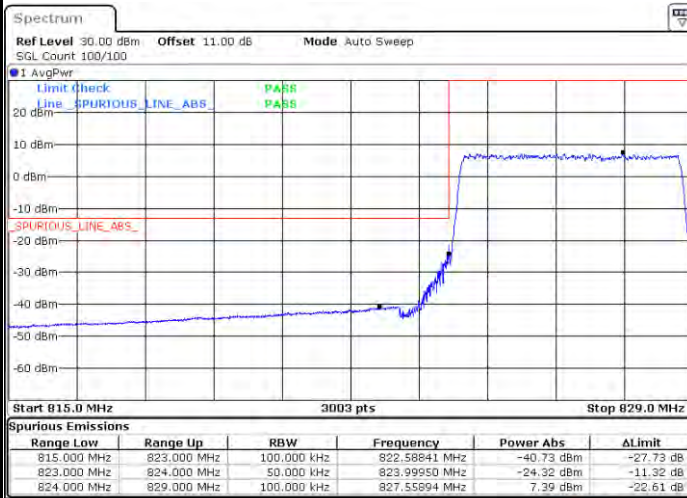


Highest Band Edge / Full RB



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



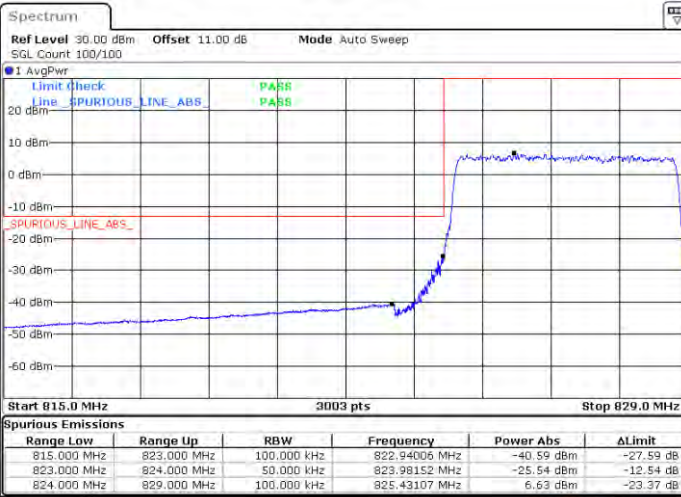
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

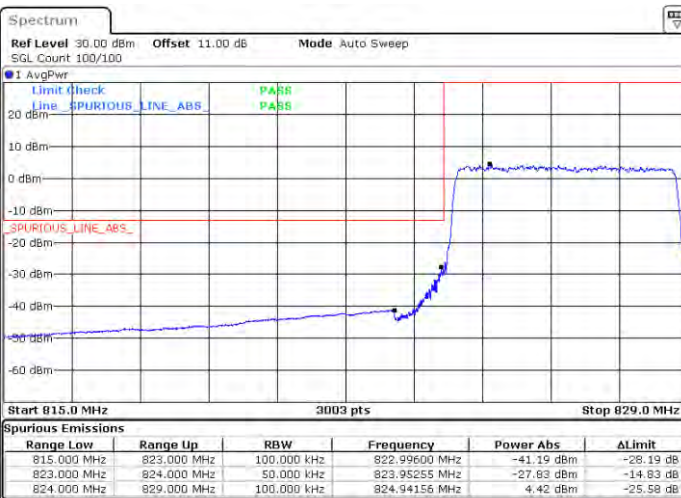


Highest Band Edge / Full RB



LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB



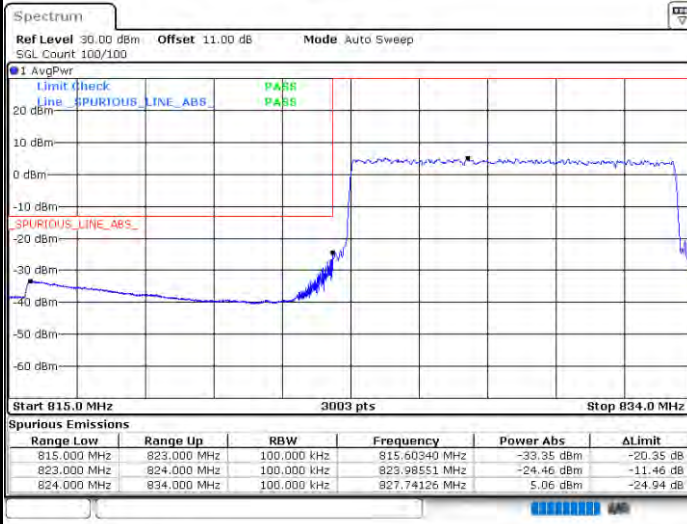
Highest Band Edge / Full RB





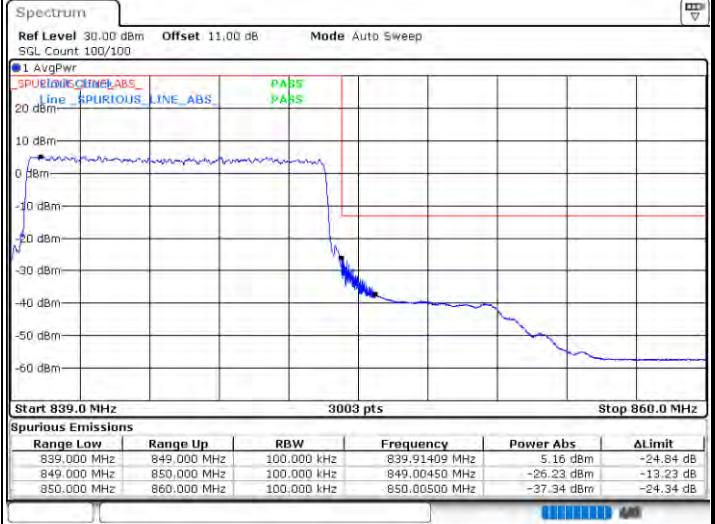
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:36:08

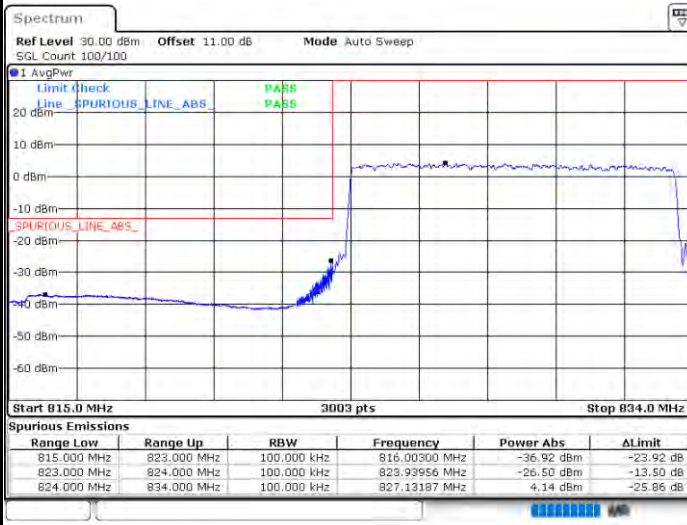
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:41:06

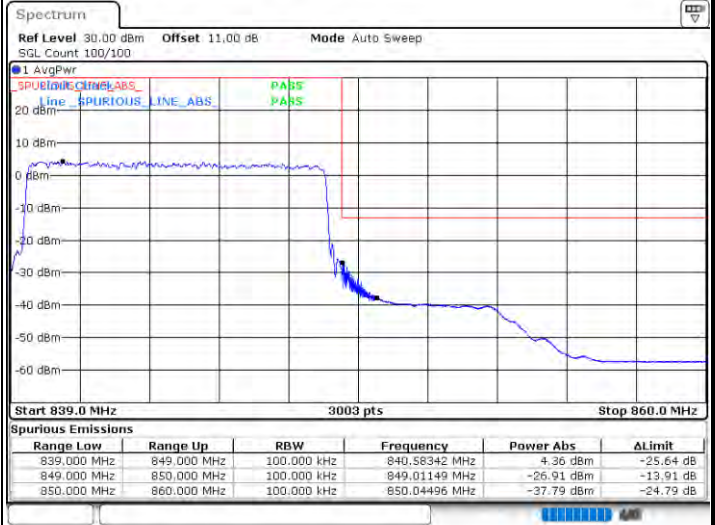
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:37:15

Highest Band Edge / Full RB

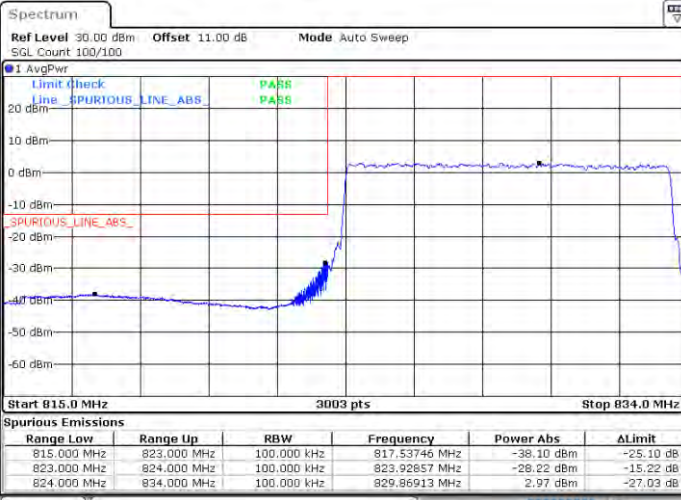


Date: 13 JAN 2024 07:40:01



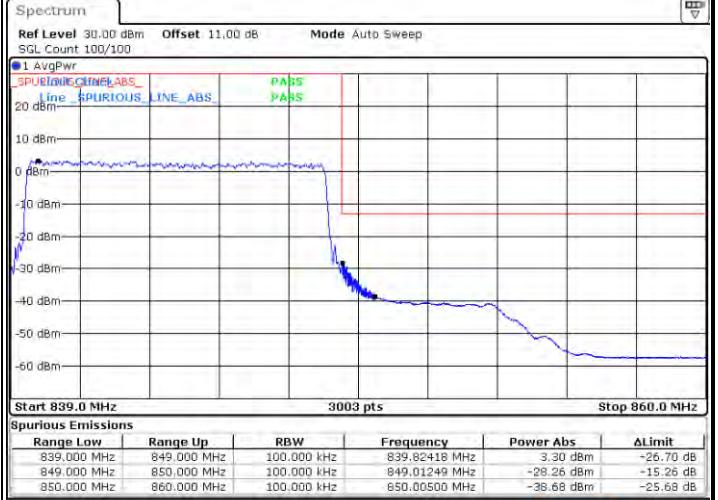
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:42:16

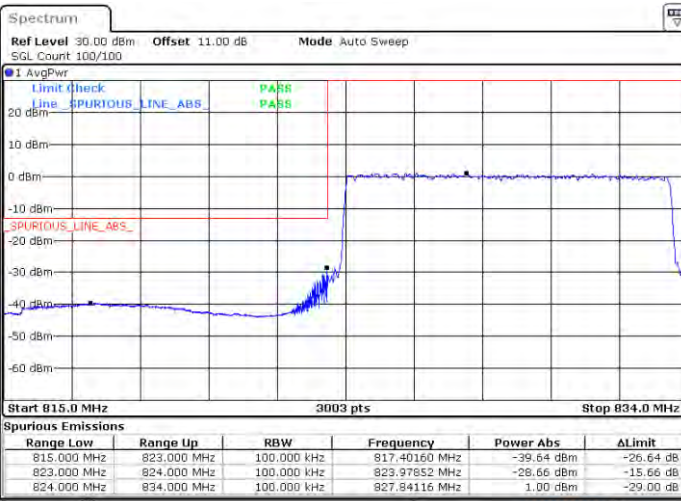
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:44:04

LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 09:06:08

Highest Band Edge / Full RB

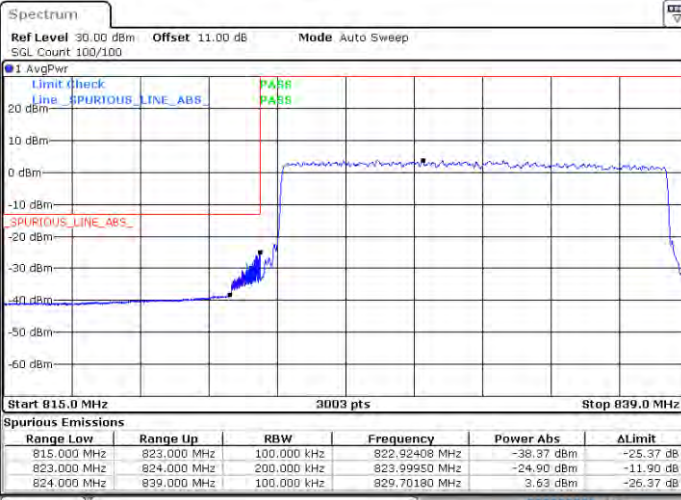


Date: 13 JAN 2024 09:07:57



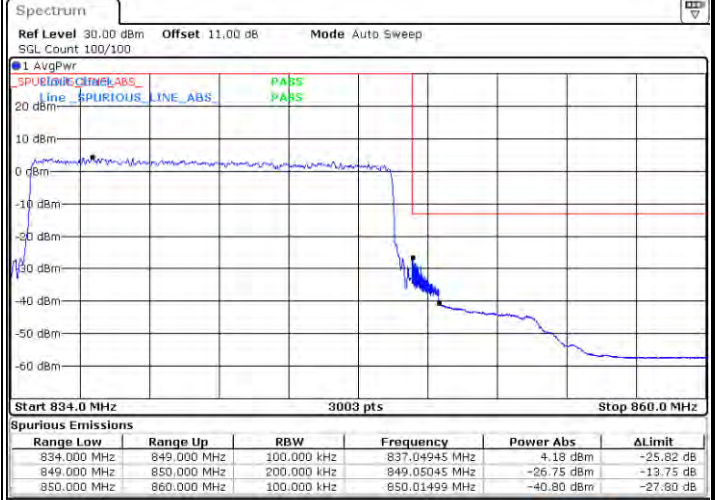
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:48:13

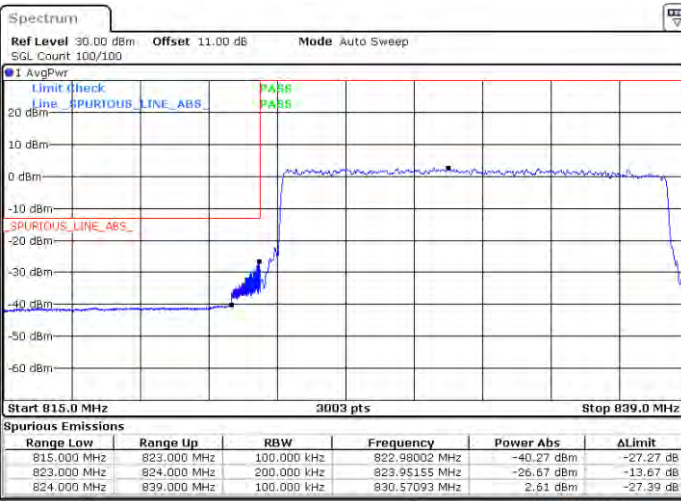
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:52:12

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:49:19

Highest Band Edge / Full RB

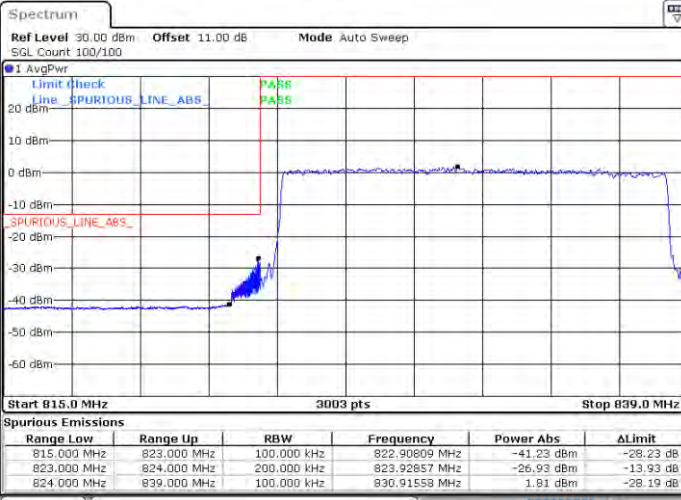


Date: 13 JAN 2024 07:52:05



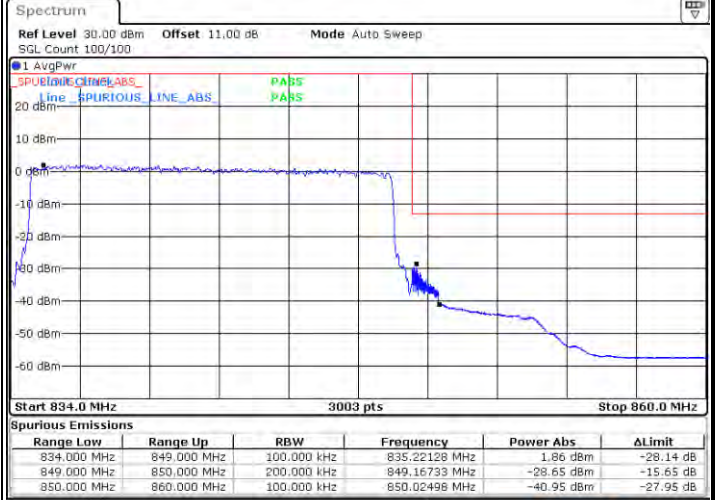
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 07:49:17

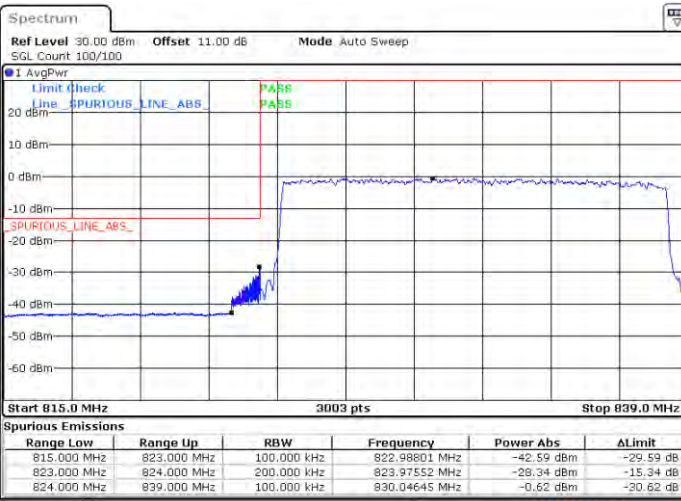
Highest Band Edge / Full RB



Date: 13 JAN 2024 07:47:05

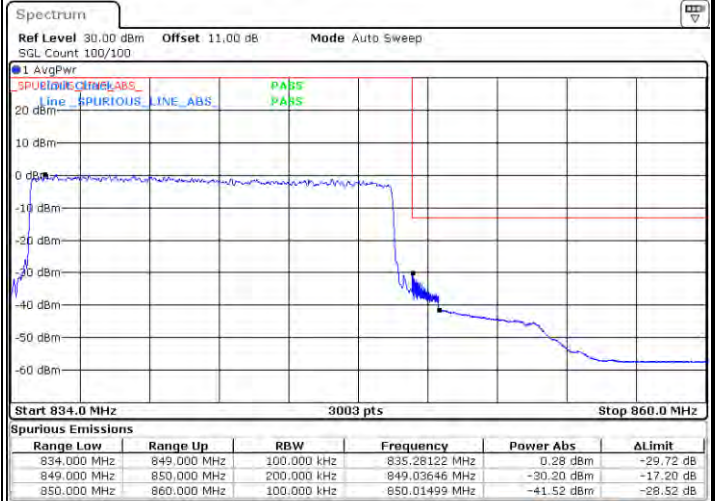
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 13 JAN 2024 09:09:09

Highest Band Edge / Full RB



Date: 13 JAN 2024 09:11:01

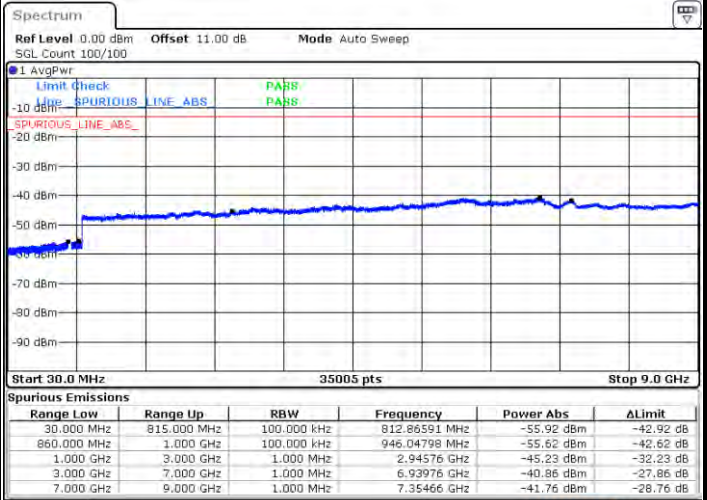
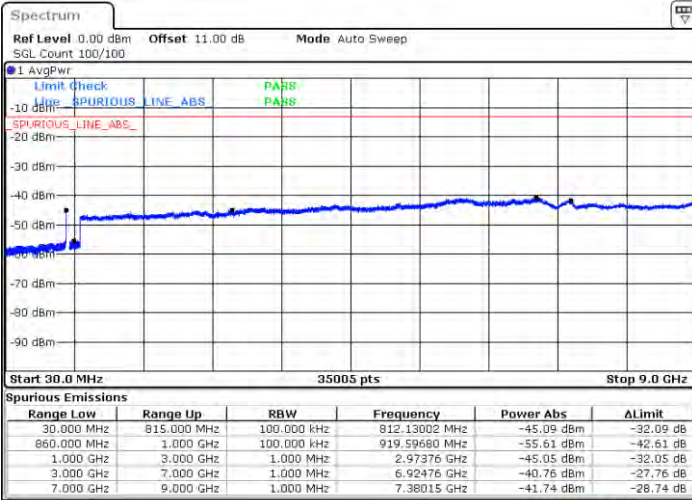


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

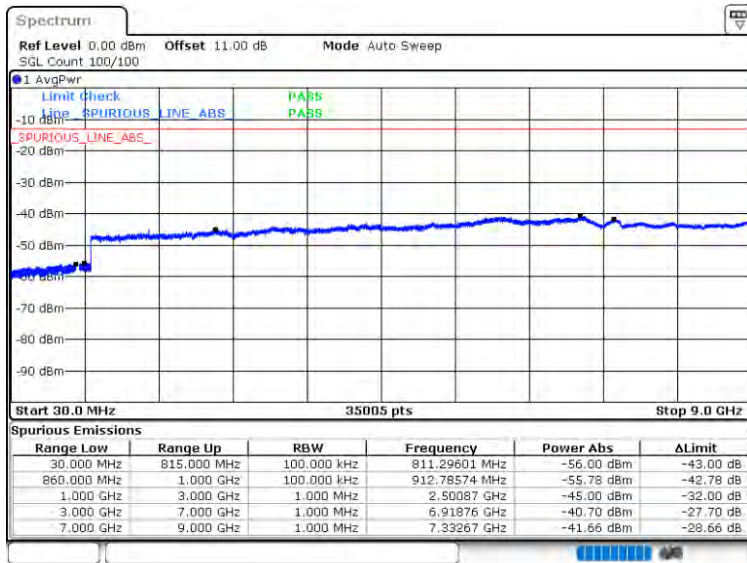
Middle Channel / QPSK



Date: 13.JAN.2024 07:02:43

Date: 13.JAN.2024 07:05:38

Highest Channel / QPSK

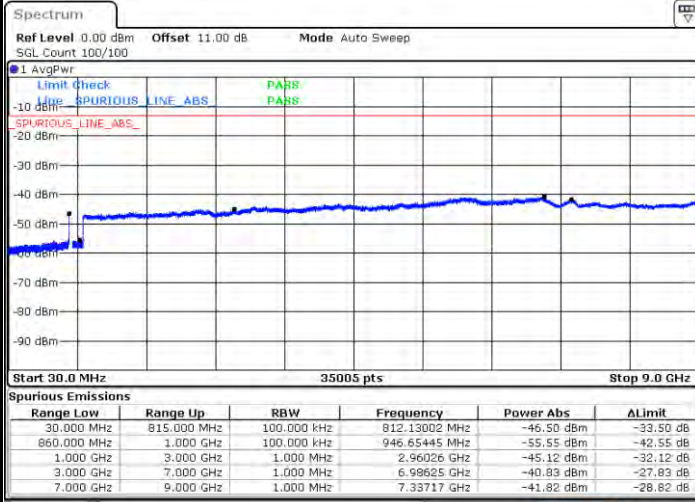


Date: 13.JAN.2024 07:11:25



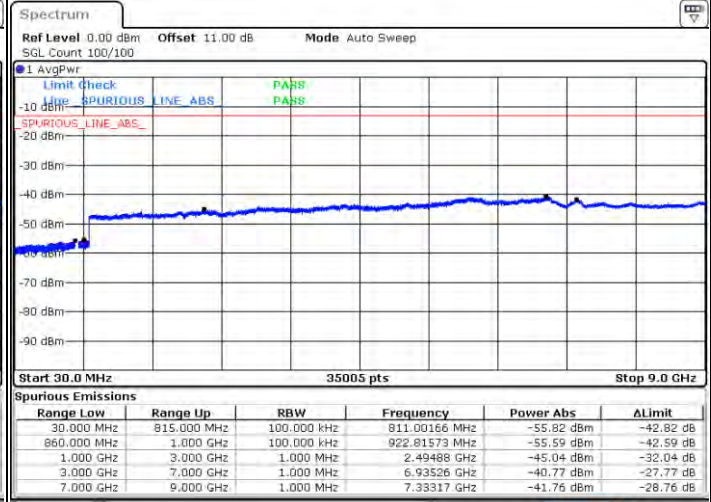
LTE Band 26 / 3MHz

Lowest Channel / QPSK



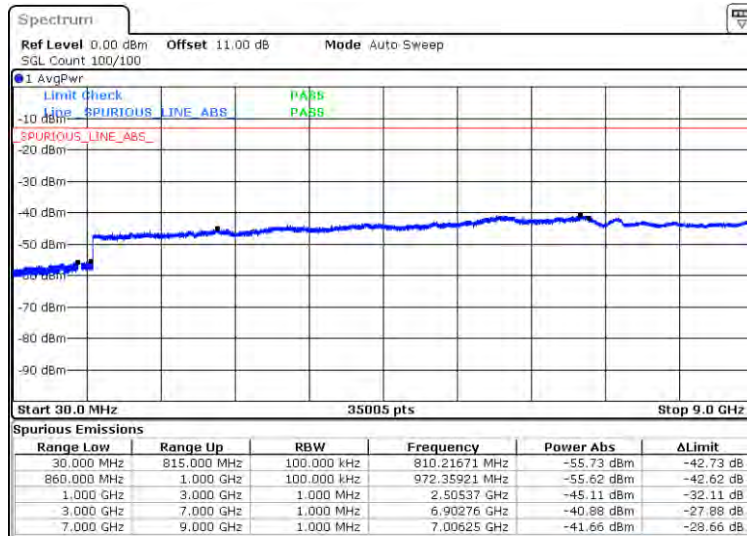
Date: 13 JAN 2024 09:20:45

Middle Channel / QPSK



Date: 13 JAN 2024 09:22:02

Highest Channel / QPSK

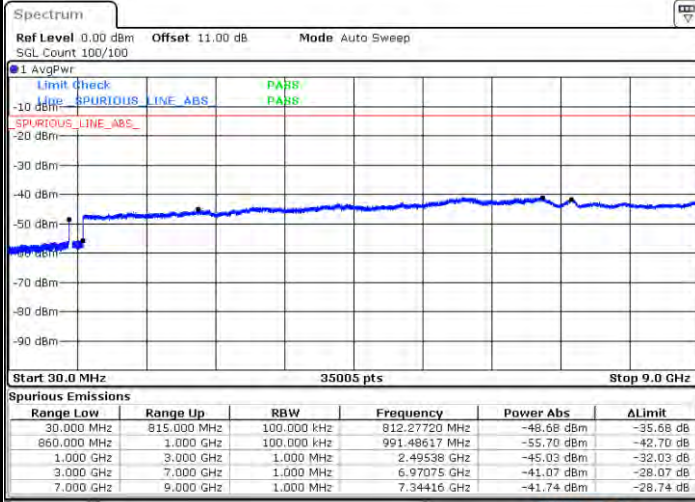


Date: 13 JAN 2024 09:23:19



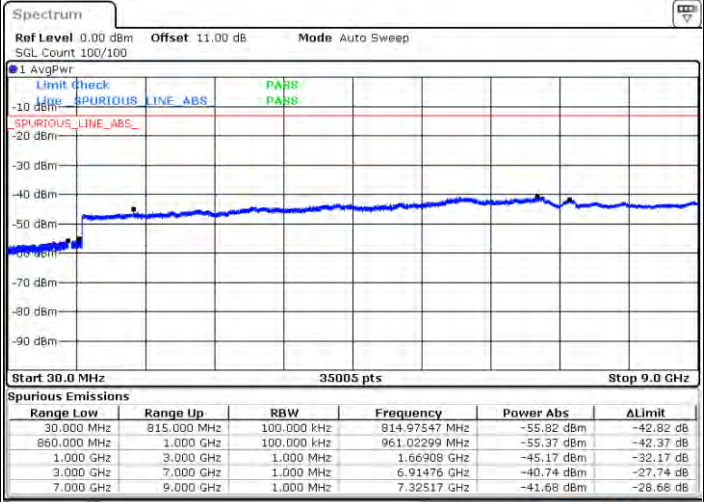
LTE Band 26 / 5MHz

Lowest Channel / QPSK



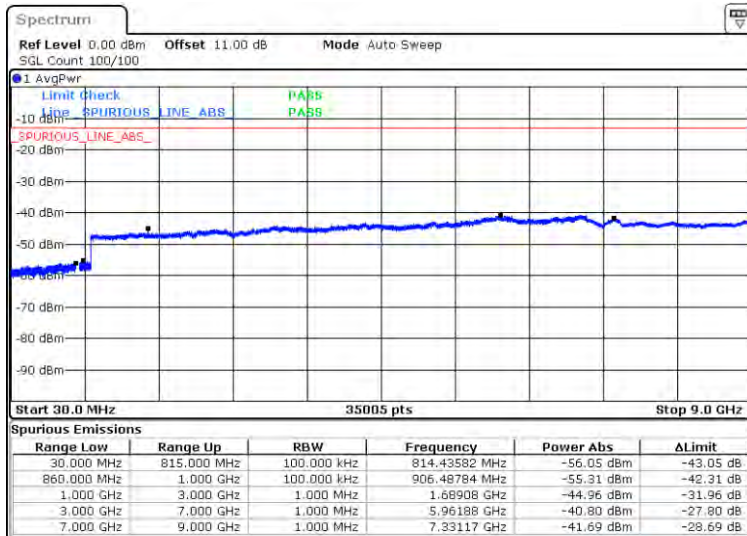
Date: 13.JAN.2024 09:24:40

Middle Channel / QPSK



Date: 13.JAN.2024 09:25:57

Highest Channel / QPSK

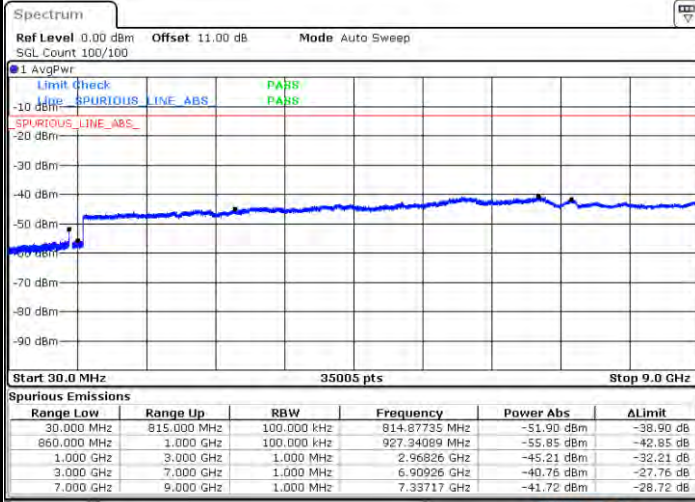


Date: 13.JAN.2024 09:27:14



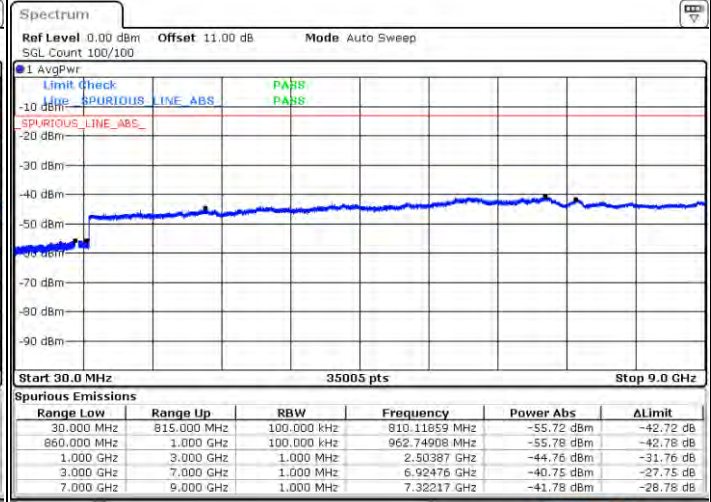
LTE Band 26 / 10MHz

Lowest Channel / QPSK



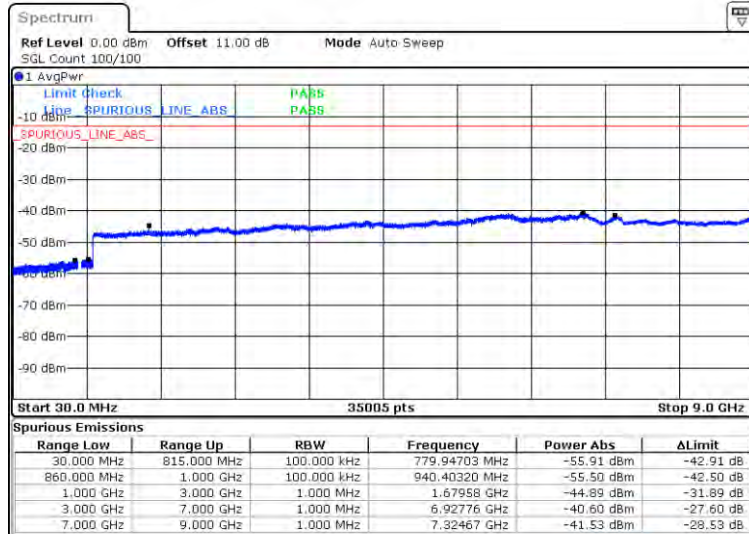
Date: 13.JAN.2024 09:12:56

Middle Channel / QPSK



Date: 13.JAN.2024 09:14:12

Highest Channel / QPSK



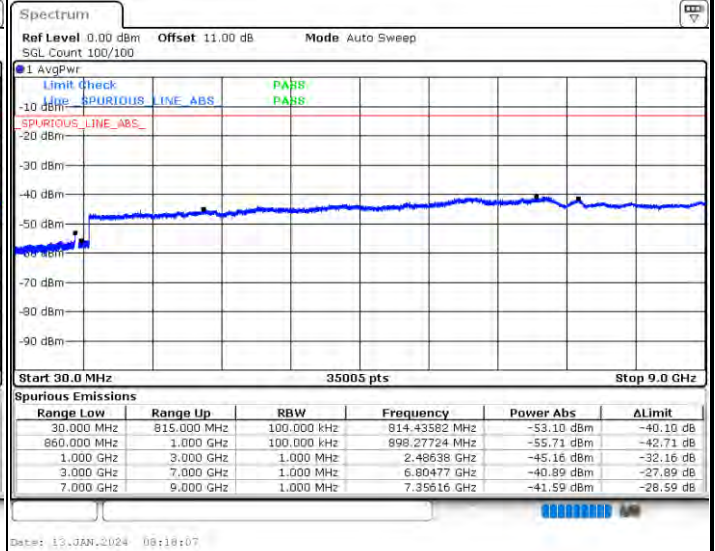
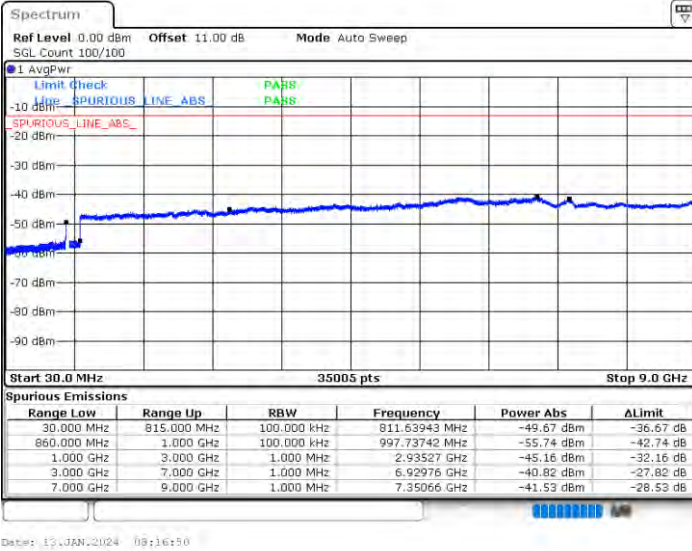
Date: 13.JAN.2024 09:15:29



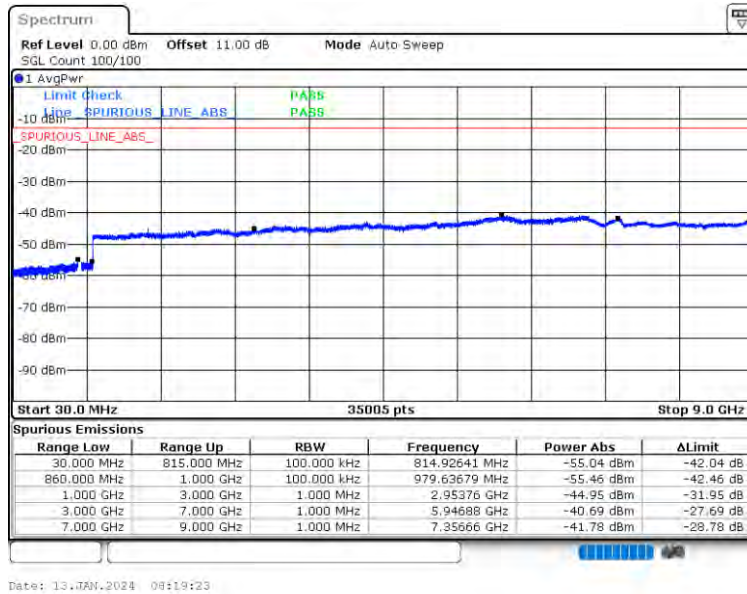
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0056	PASS
40	Normal Voltage	0.0103	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0096	
0	Normal Voltage	0.0072	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0067	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

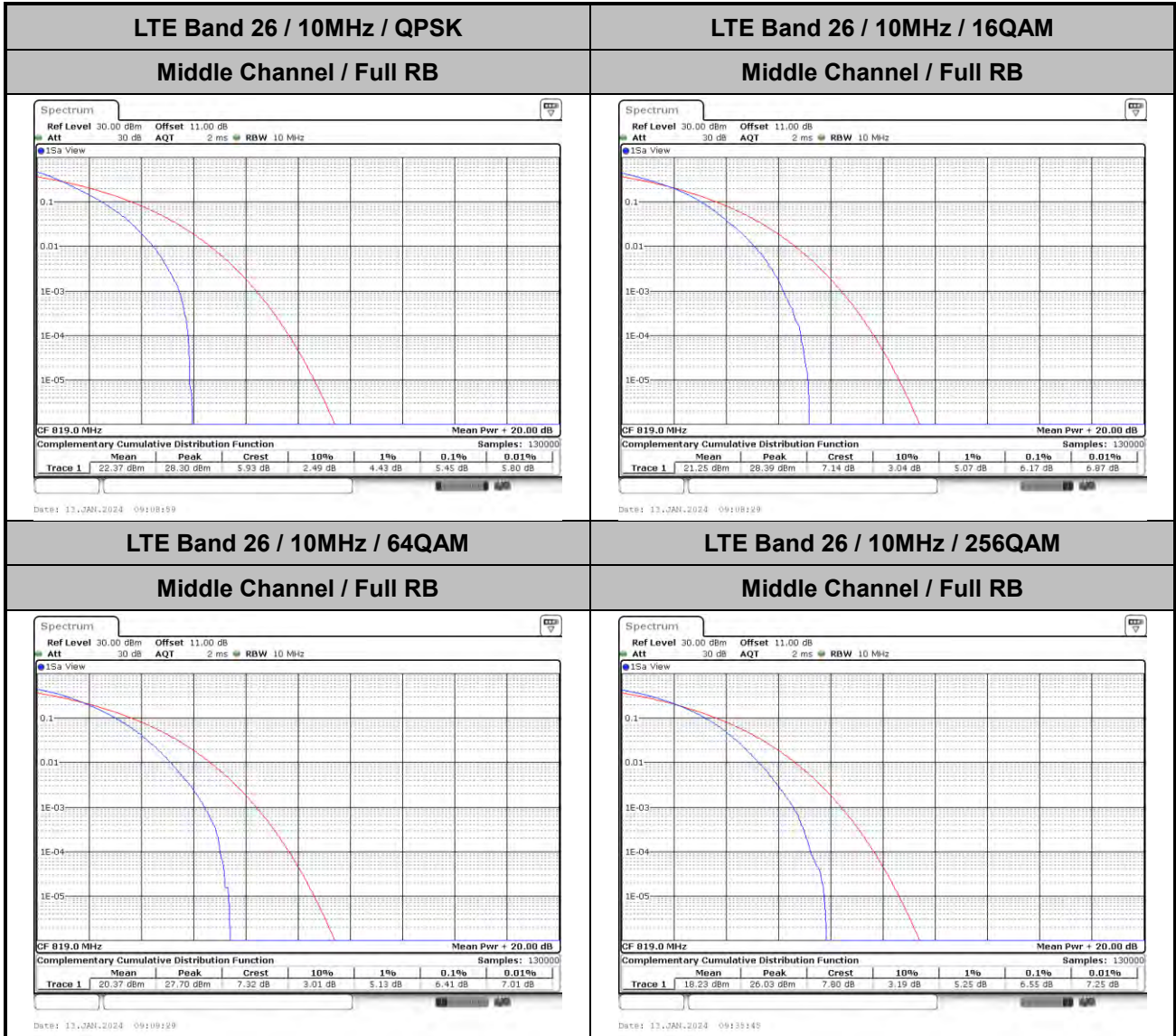
- 1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.45	6.17	6.41	6.55	PASS





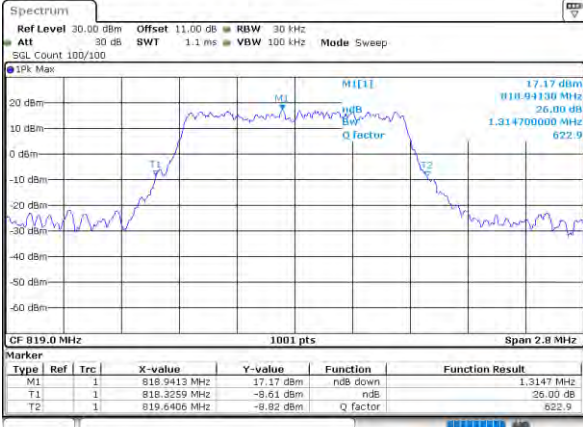
26dB Bandwidth

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
Low CH	-	-	-	-	-	-	-	-	14.47	14.38	-	-
Middle CH	1.31	1.29	3.11	3.08	5.04	4.98	9.99	9.83	-	-	-	-
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
Low CH	-	-	-	-	-	-	-	-	14.53	14.26	-	-
Middle CH	1.30	1.30	3.11	3.05	5.02	4.99	9.97	10.08	-	-	-	-



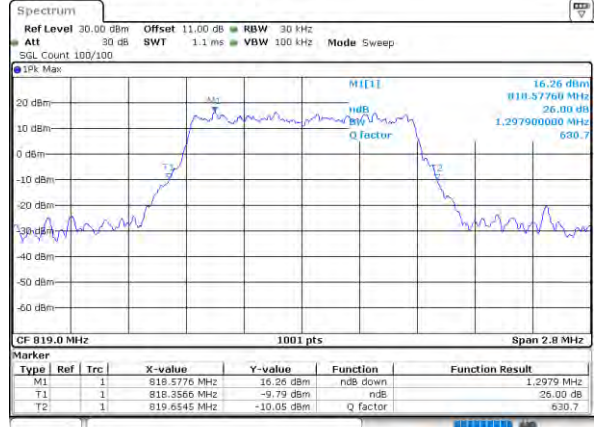
LTE Band 26

Middle Channel / 1.4MHz / QPSK



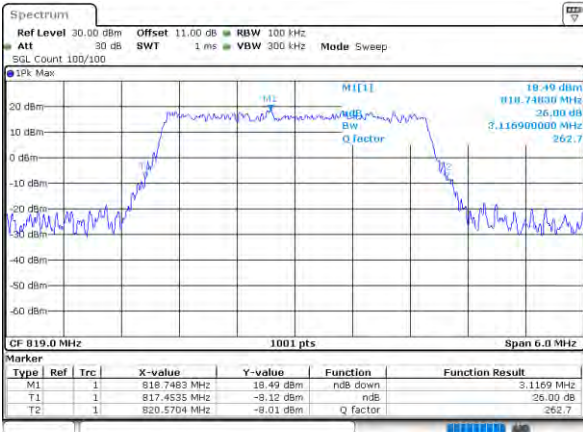
Date: 13_JAN_2024 09:32:38

Middle Channel / 1.4MHz / 16QAM



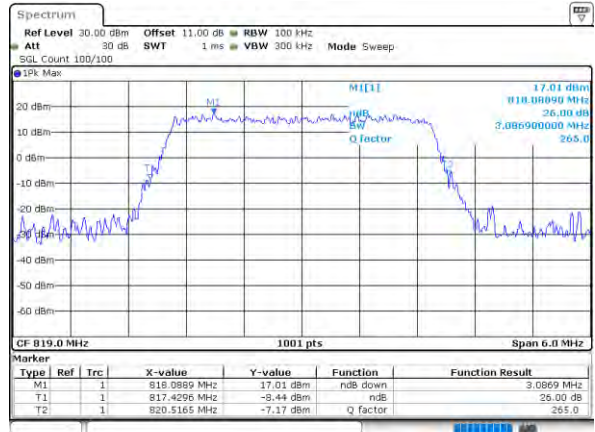
Date: 13_JAN_2024 09:33:07

Middle Channel / 3MHz / QPSK



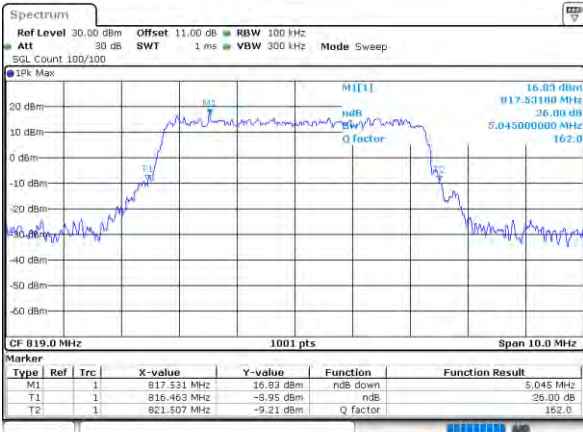
Date: 13_JAN_2024 09:51:17

Middle Channel / 3MHz / 16QAM



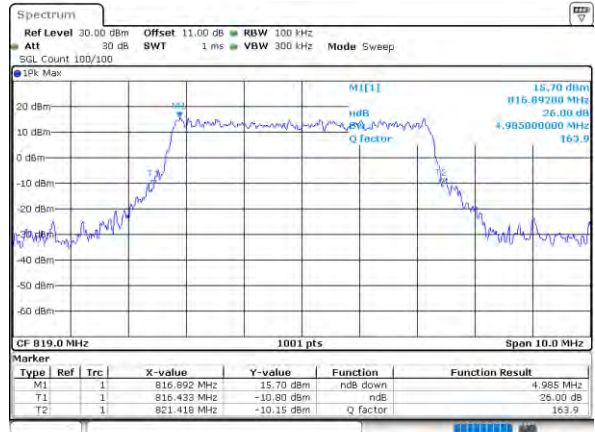
Date: 13_JAN_2024 09:51:43

Middle Channel / 5MHz / QPSK



Date: 13_JAN_2024 09:58:25

Middle Channel / 5MHz / 16QAM

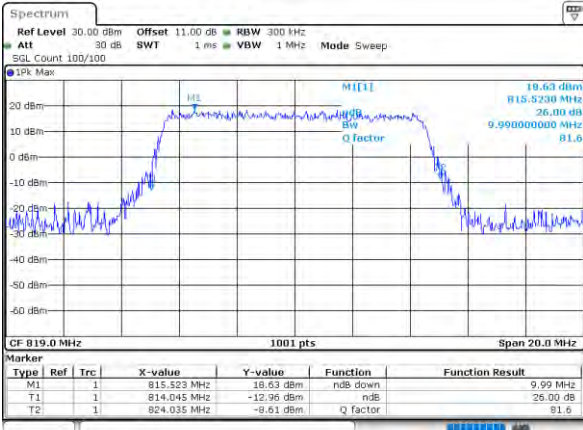


Date: 13_JAN_2024 09:58:53



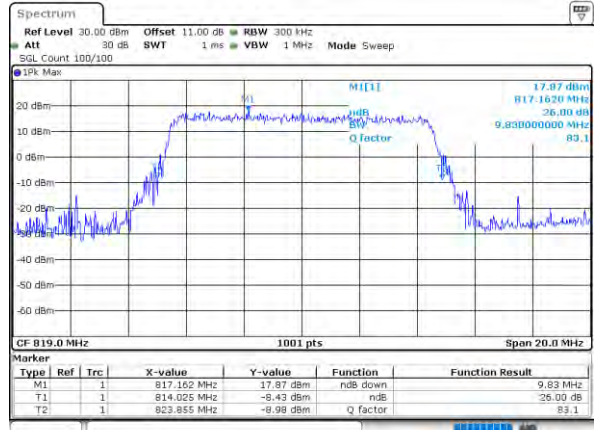
LTE Band 26

Middle Channel / 10MHz / QPSK



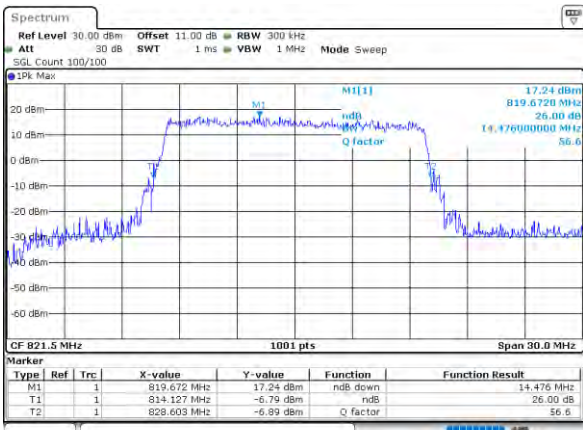
Date: 13.JAN.2024 09:07:47

Middle Channel / 10MHz / 16QAM



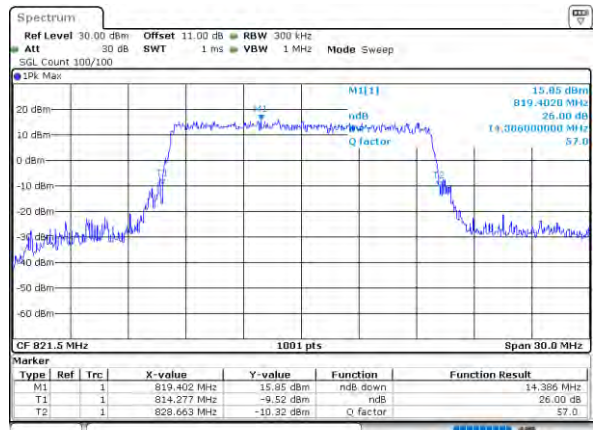
Date: 13.JAN.2024 09:08:15

Low Channel / 15MHz / QPSK



Date: 13.JAN.2024 09:10:50

Low Channel / 15MHz / 16QAM

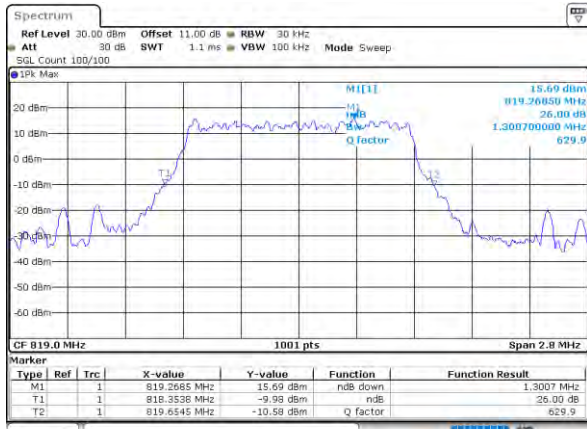


Date: 13.JAN.2024 09:10:56



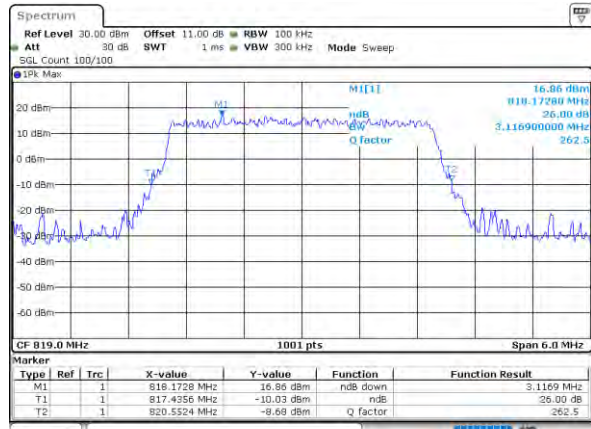
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



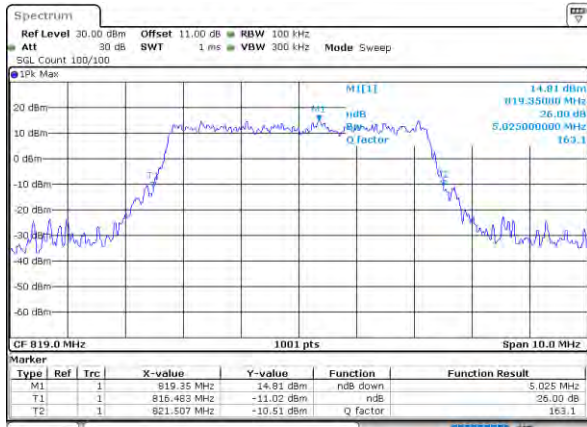
Date: 13_JAN_2024 09:29:55

Middle Channel / 3MHz / 64QAM



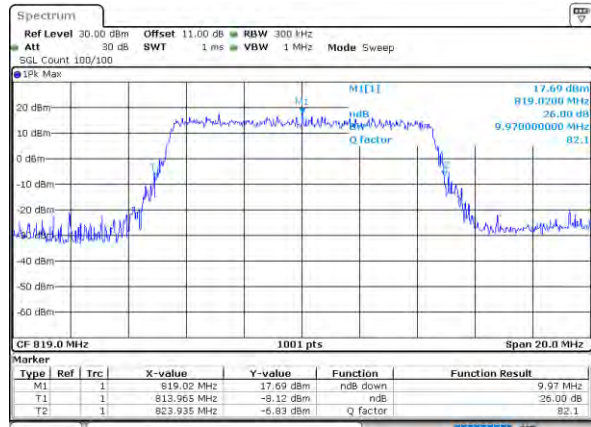
Date: 13_JAN_2024 09:49:51

Middle Channel / 5MHz / 64QAM



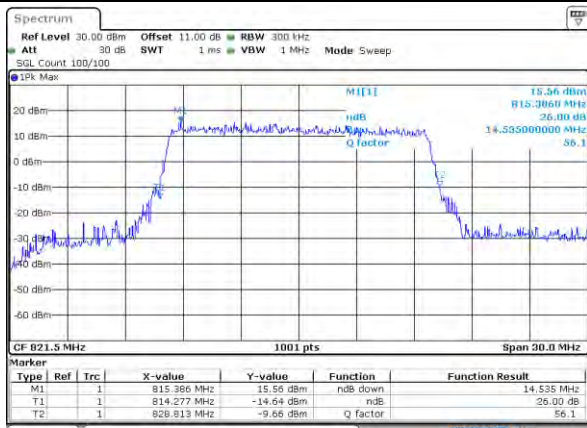
Date: 13_JAN_2024 09:57:00

Middle Channel / 10MHz / 64QAM



Date: 13_JAN_2024 09:56:21

Low Channel / 15MHz / 64QAM

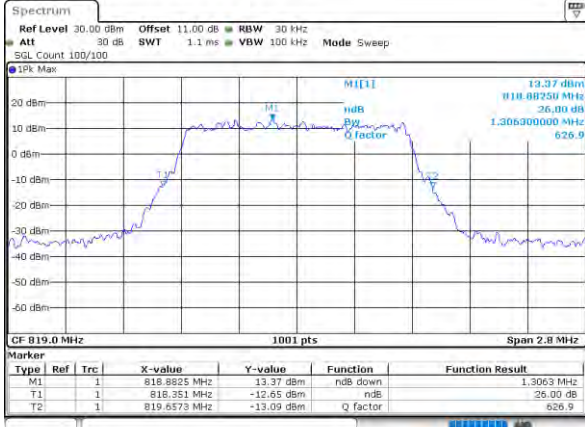


Date: 13_JAN_2024 09:19:14



LTE Band 26

Middle Channel / 1.4MHz / 256QAM



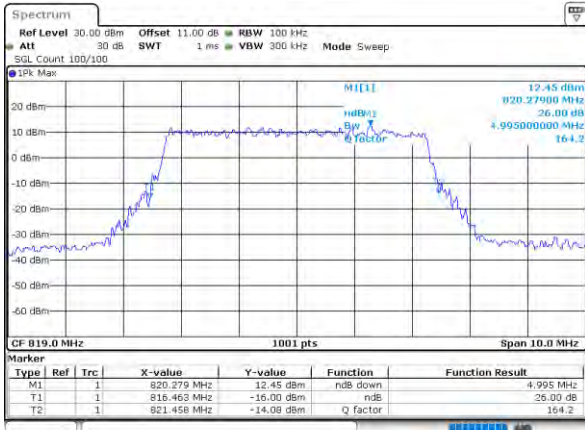
Date: 13_JAN_2024 09:21:24

Middle Channel / 3MHz / 256QAM



Date: 13_JAN_2024 09:26:39

Middle Channel / 5MHz / 256QAM



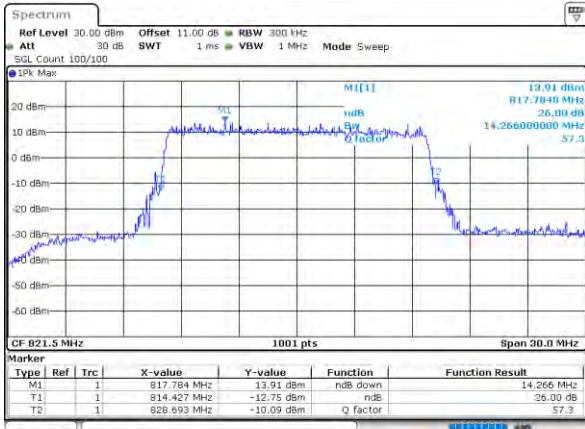
Date: 13_JAN_2024 09:29:42

Middle Channel / 10MHz / 256QAM



Date: 13_JAN_2024 09:32:42

Low Channel / 5MHz / 256QAM



Date: 13_JAN_2024 09:33:11



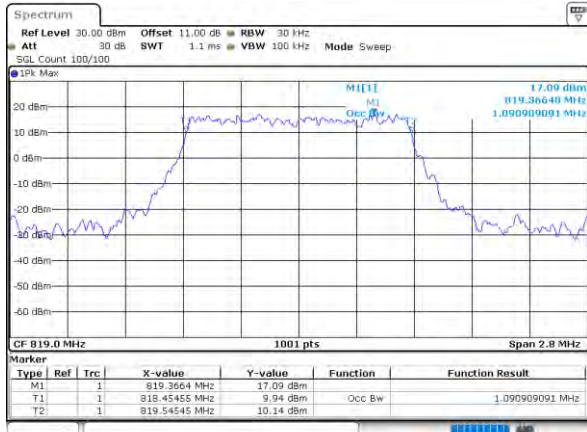
Occupied Bandwidth

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
Low CH	-	-	-	-	-	-	-	-	13.42	13.45	-	-
Middle CH	1.09	1.09	2.72	2.73	4.49	4.52	9.05	9.05	-	-	-	-
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
Low CH	-	-	-	-	-	-	-	-	13.48	13.45	-	-
Middle CH	1.09	1.09	2.75	2.72	4.50	4.49	9.07	9.03	-	-	-	-



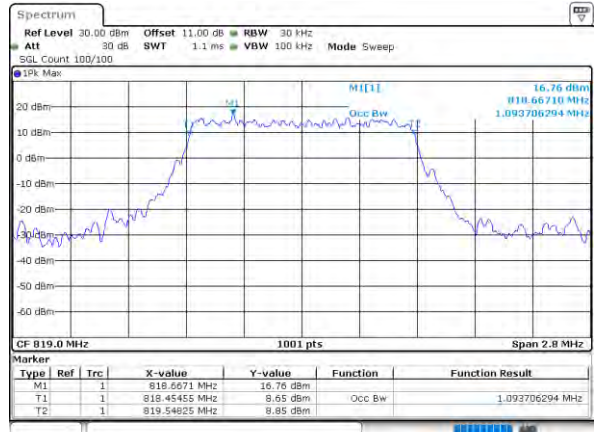
LTE Band 26

Middle Channel / 1.4MHz / QPSK



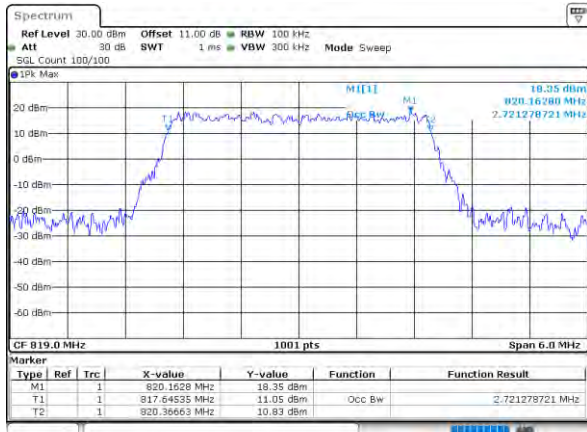
Date: 13_JAN_2024 09:31:41

Middle Channel / 1.4MHz / 16QAM



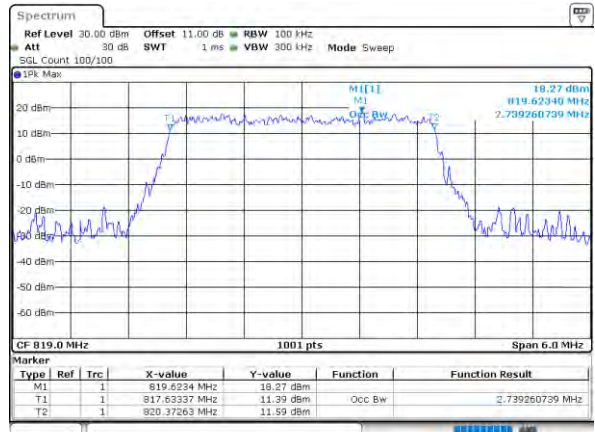
Date: 13_JAN_2024 09:32:10

Middle Channel / 3MHz / QPSK



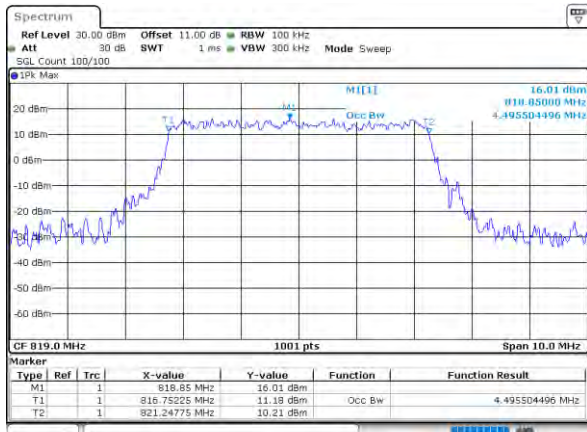
Date: 13_JAN_2024 09:38:00

Middle Channel / 3MHz / 16QAM



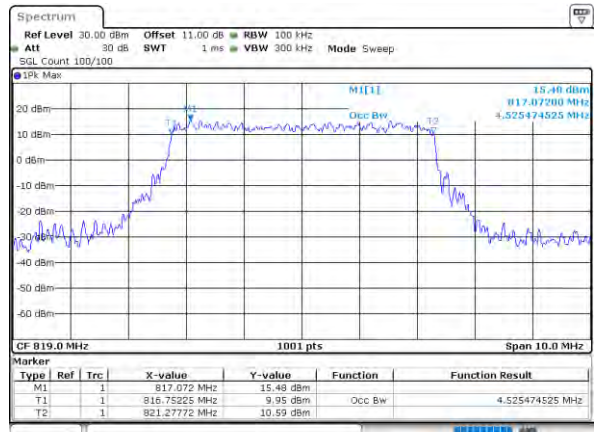
Date: 13_JAN_2024 09:38:49

Middle Channel / 5MHz / QPSK



Date: 13_JAN_2024 09:57:29

Middle Channel / 5MHz / 16QAM

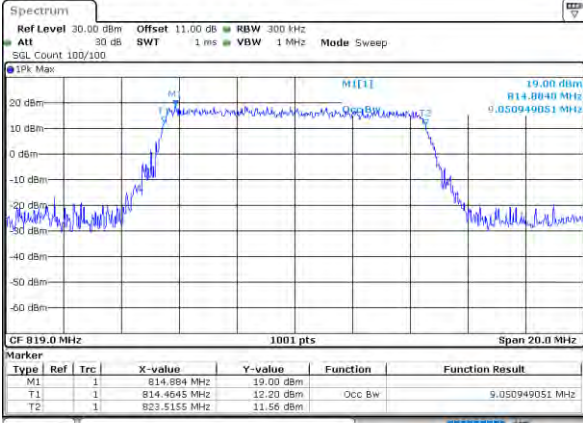


Date: 13_JAN_2024 09:57:57



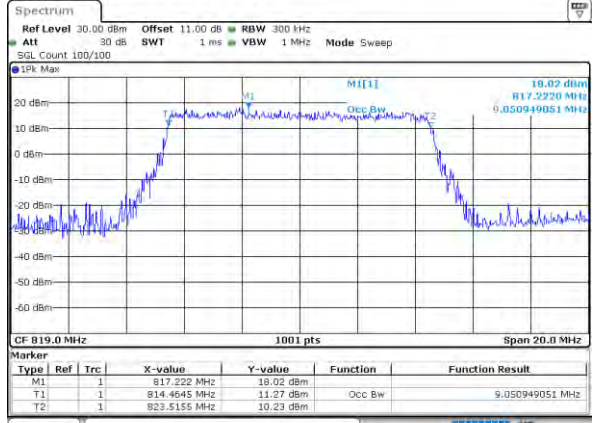
LTE Band 26

Middle Channel / 10MHz / QPSK



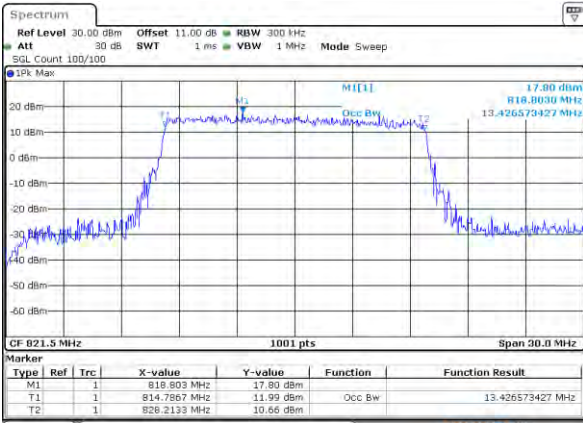
Date: 13_JAN_2024 09:10:50

Middle Channel / 10MHz / 16QAM



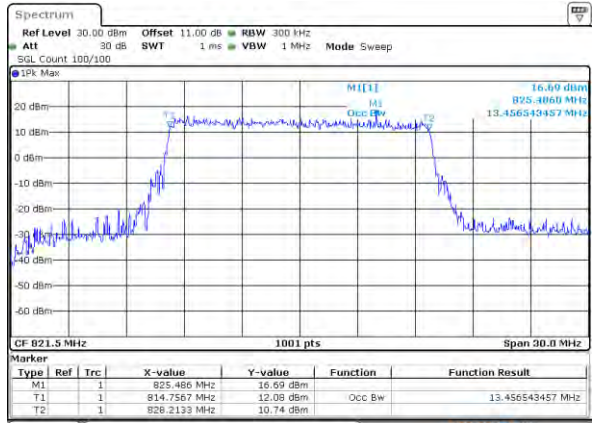
Date: 13_JAN_2024 09:10:18

Low Channel / 15MHz / QPSK



Date: 13_JAN_2024 09:20:04

Low Channel / 15MHz / 16QAM

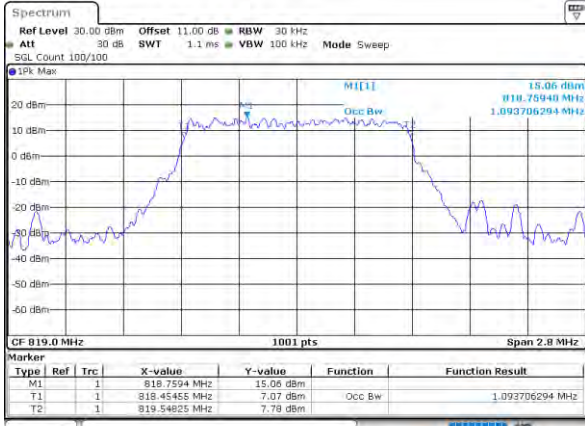


Date: 13_JAN_2024 09:19:43



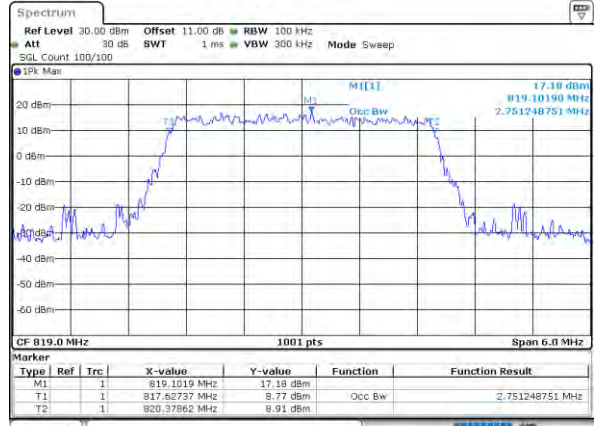
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



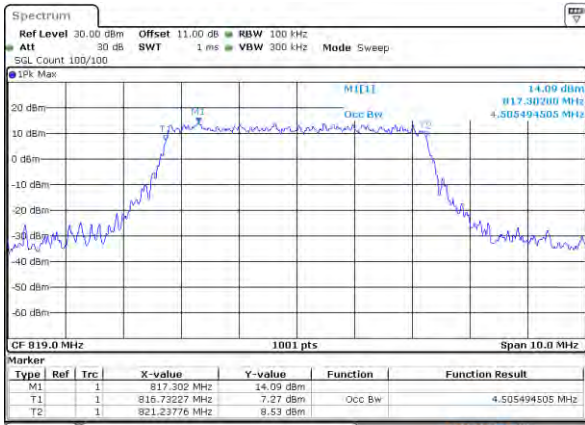
Date: 13_JAN_2024 09:29:42

Middle Channel / 3MHz / 64QAM



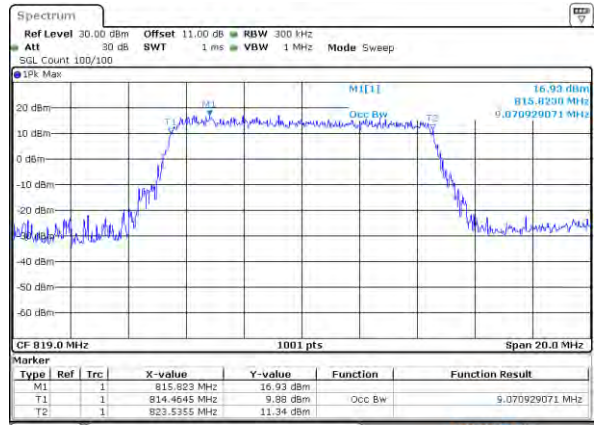
Date: 13_JAN_2024 08:49:38

Middle Channel / 5MHz / 64QAM



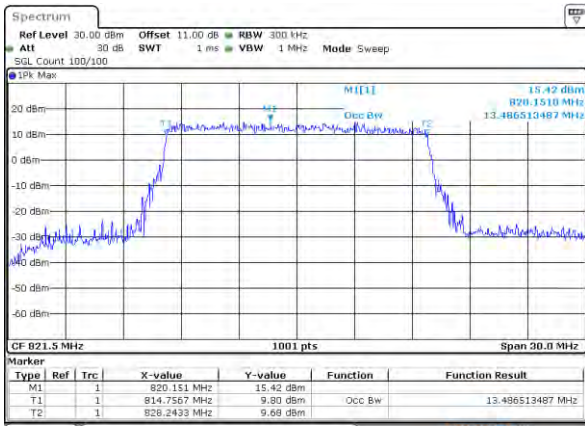
Date: 13_JAN_2024 09:06:47

Middle Channel / 10MHz / 64QAM



Date: 13_JAN_2024 09:06:58

Low Channel / 5MHz / 64QAM

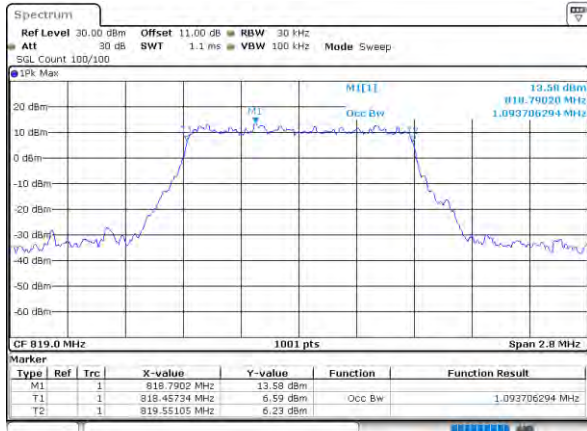


Date: 13_JAN_2024 09:19:01



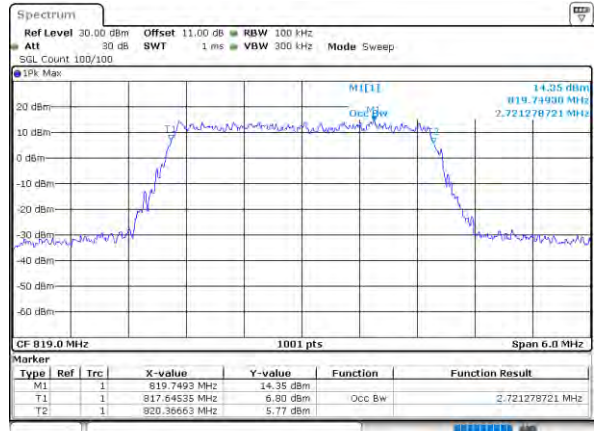
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



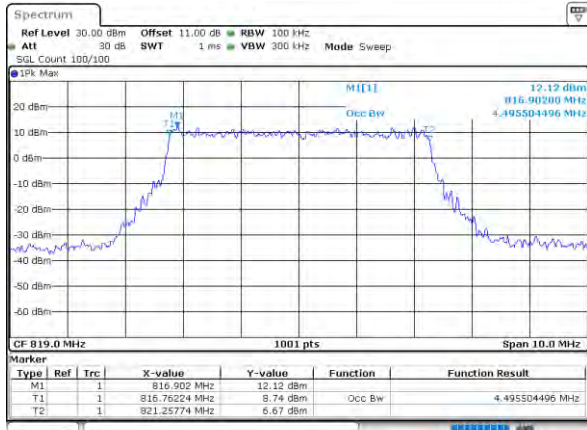
Date: 13_JAN_2024 09:21:11

Middle Channel / 3MHz / 256QAM



Date: 13_JAN_2024 09:26:25

Middle Channel / 5MHz / 256QAM



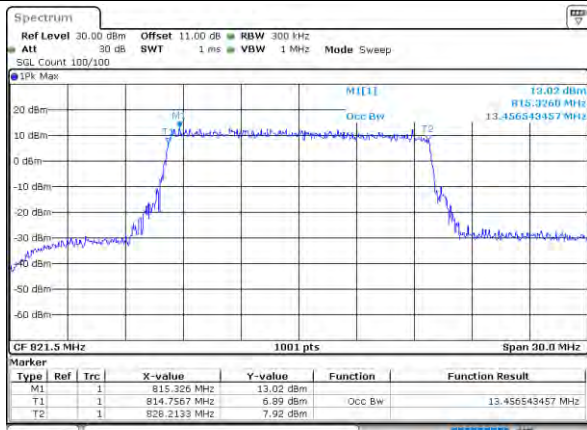
Date: 13_JAN_2024 09:29:09

Middle Channel / 10MHz / 256QAM



Date: 13_JAN_2024 09:32:03

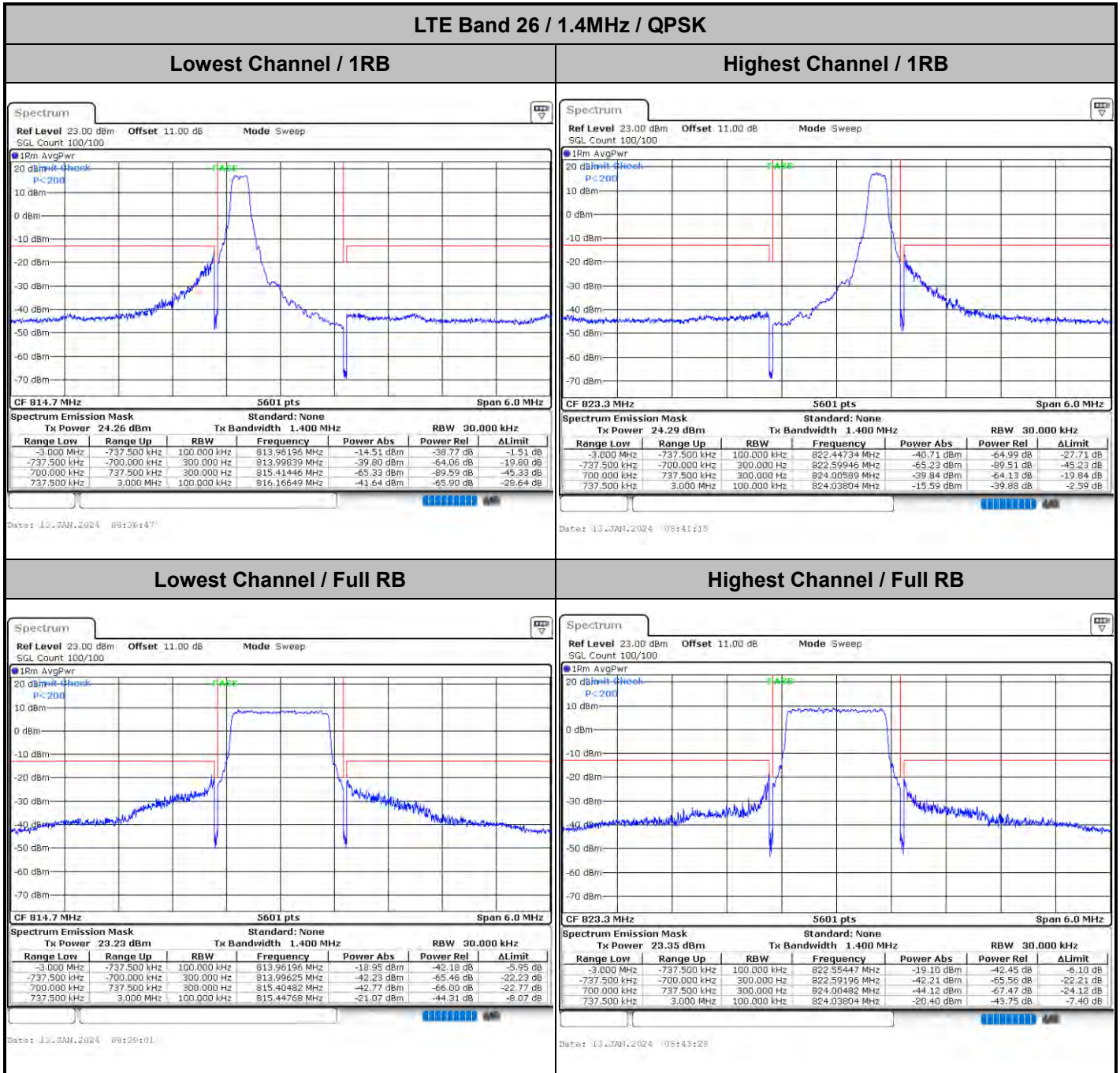
Low Channel / 15MHz / 256QAM



Date: 13_JAN_2024 09:34:58



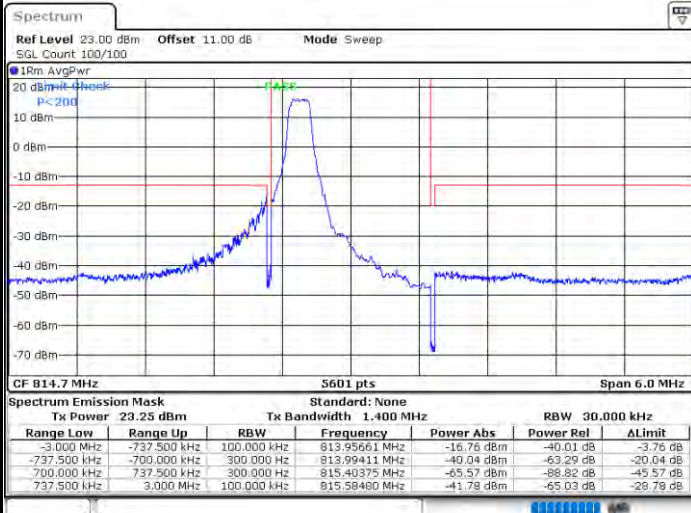
Emission masks – In-band emissions





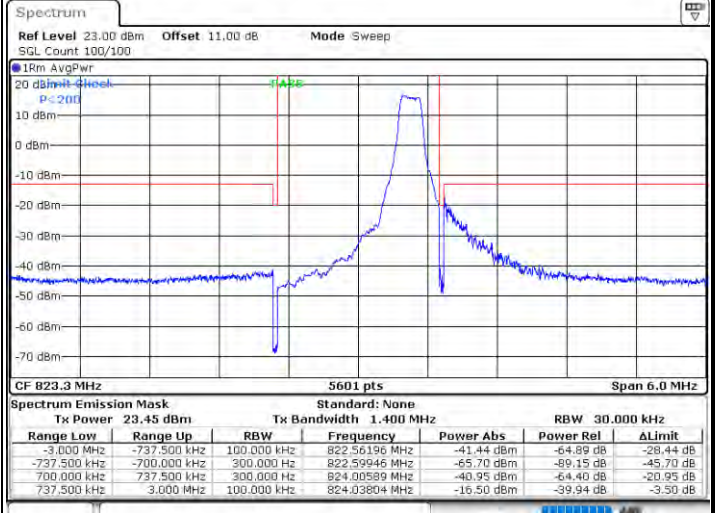
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



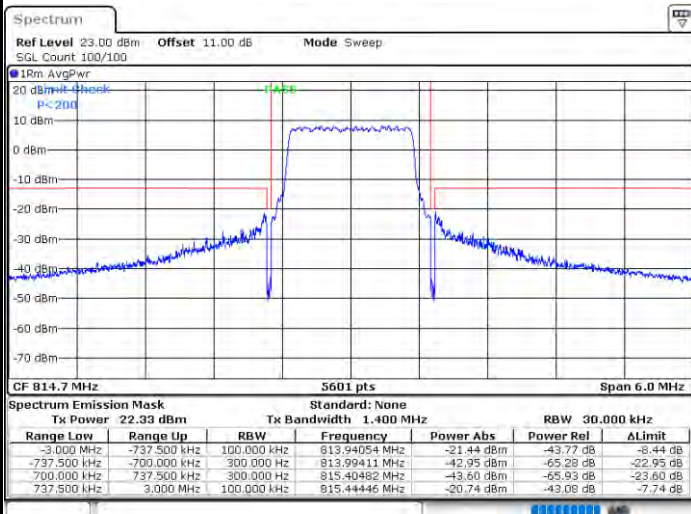
Date: 13 JAN 2024 09:37:54

Highest Channel / 1 RB



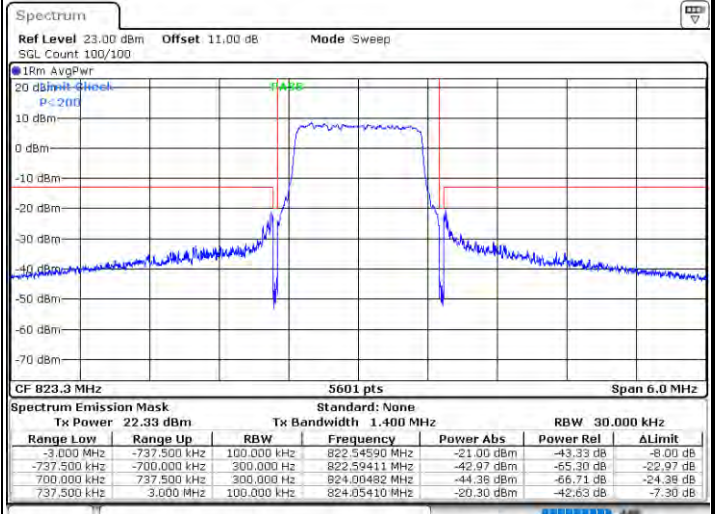
Date: 13 JAN 2024 09:42:22

Lowest Channel / Full RB



Date: 13 JAN 2024 09:40:08

Highest Channel / Full RB



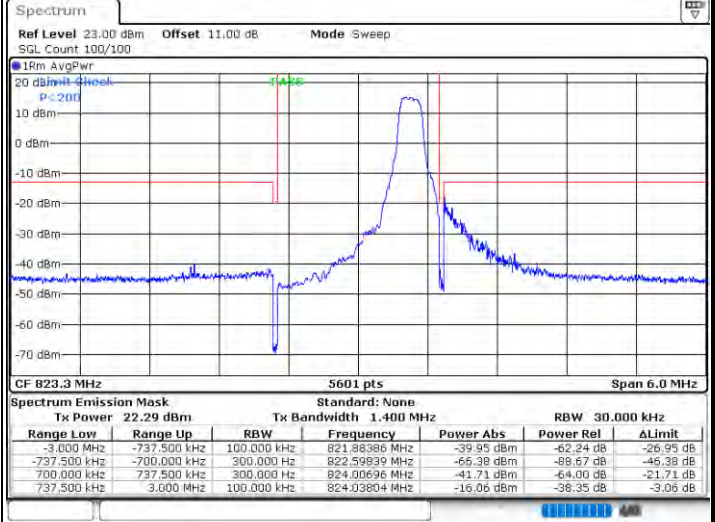
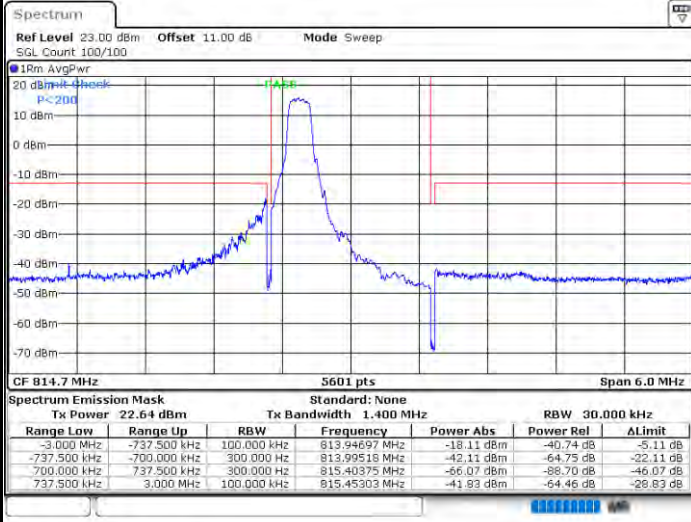
Date: 13 JAN 2024 09:44:36



LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / 1 RB

Highest Channel / 1 RB

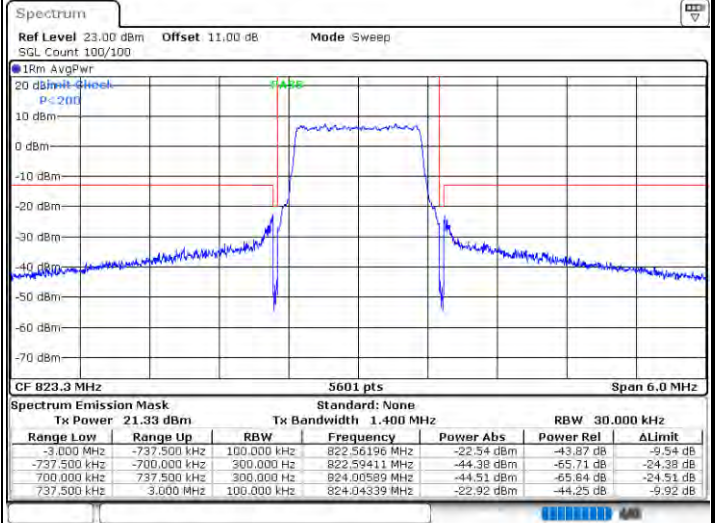
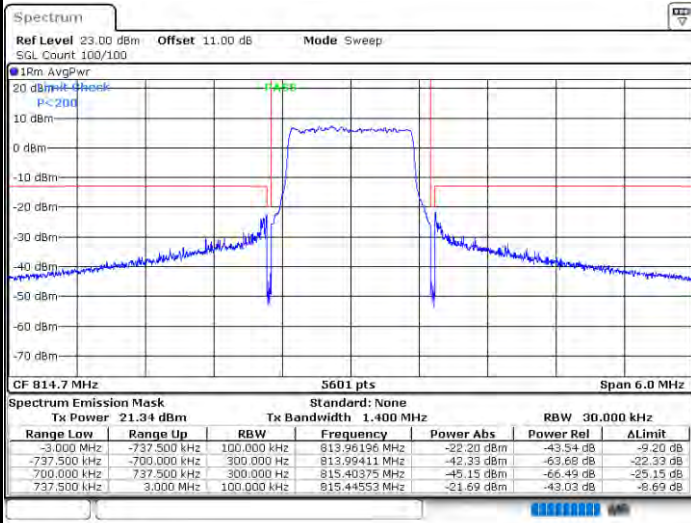


Date: 13 JAN 2024 09:43:43

Date: 13 JAN 2024 09:47:55

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 13 JAN 2024 09:46:51

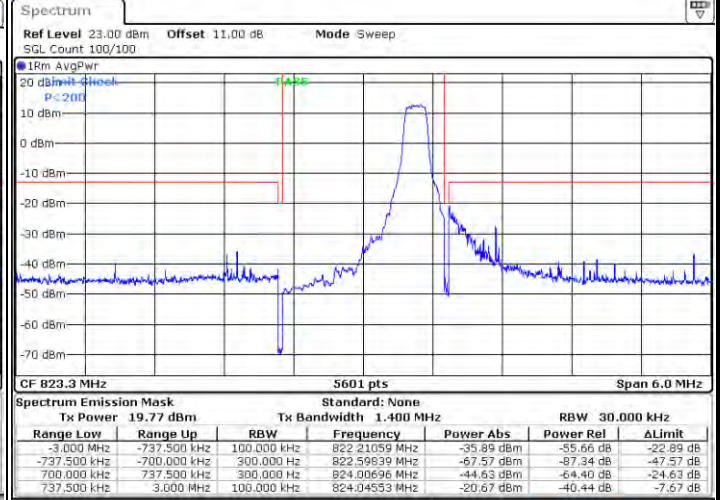
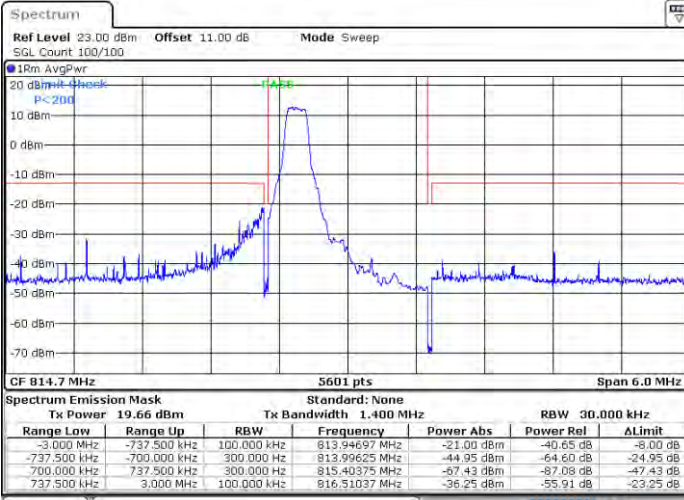
Date: 13 JAN 2024 09:49:05



LTE Band 26 / 1.4MHz / 256QAM

Lowest Channel / 1 RB

Highest Channel / 1 RB

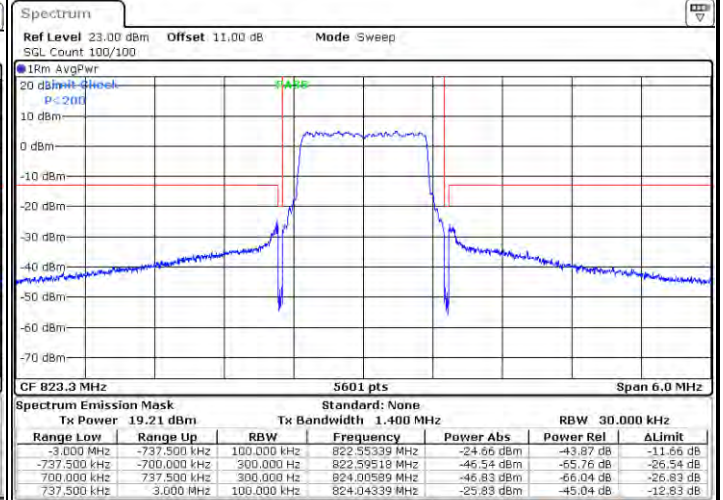
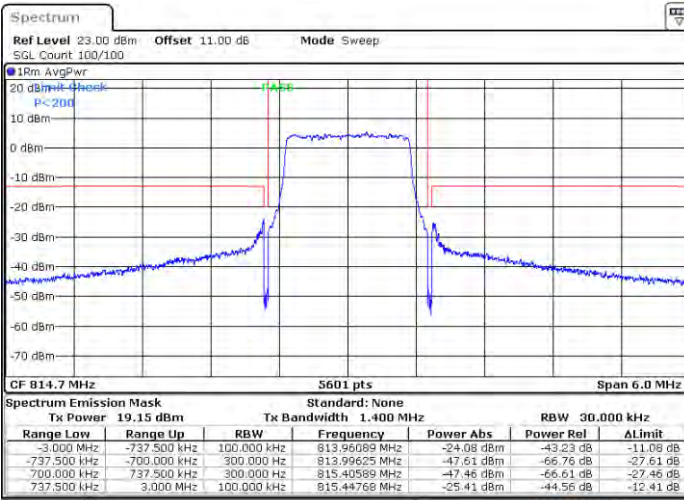


Date: 13 JAN 2024 09:22:30

Date: 13 JAN 2024 09:22:44

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 13 JAN 2024 09:23:37

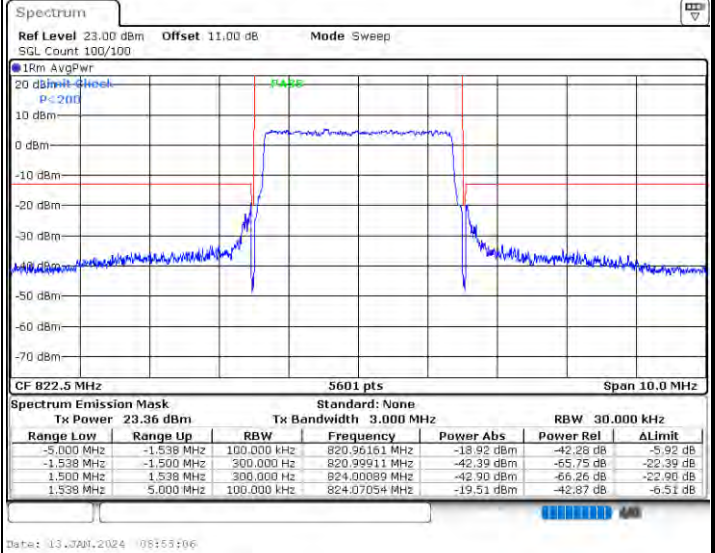
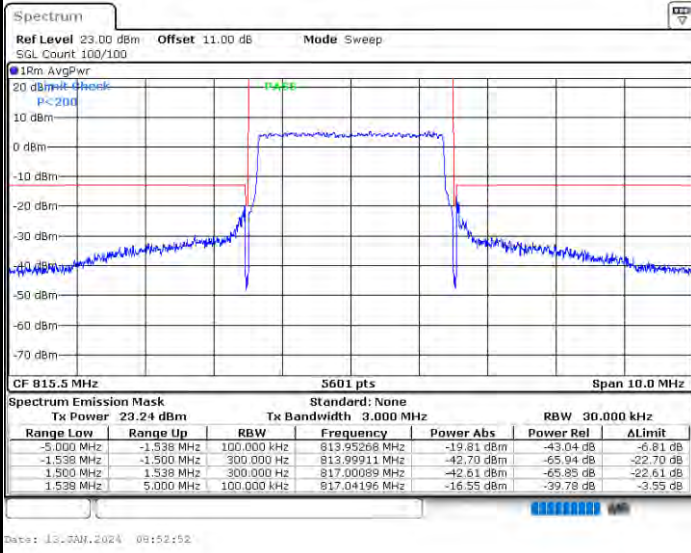
Date: 13 JAN 2024 09:23:51



LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

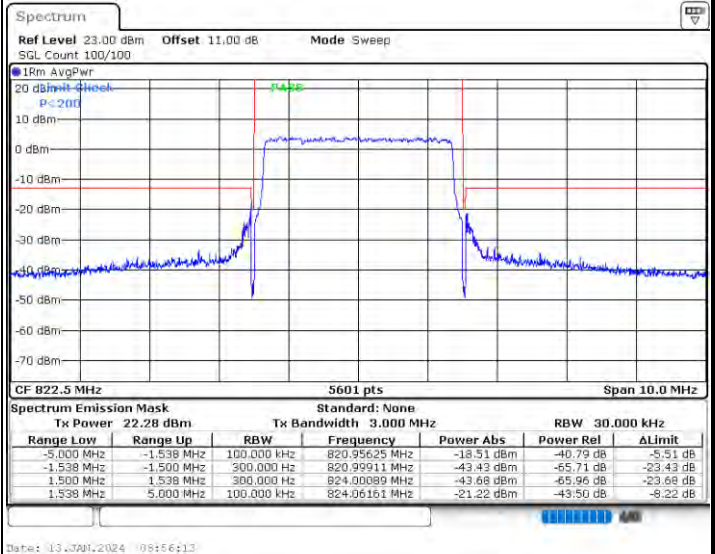
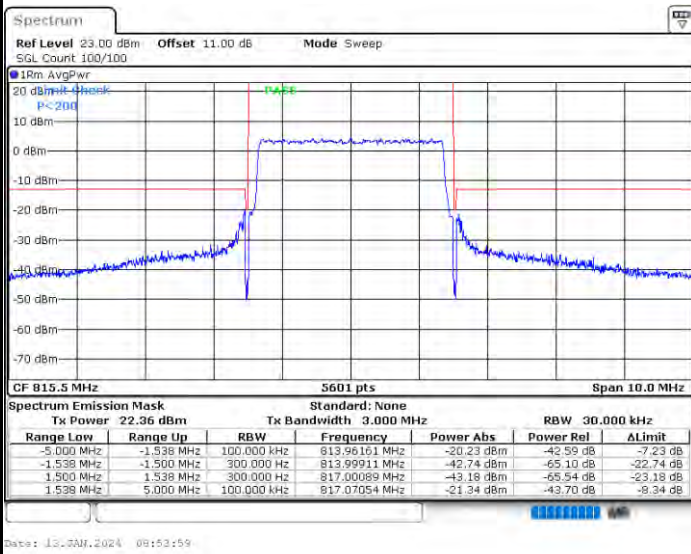
Highest Channel / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

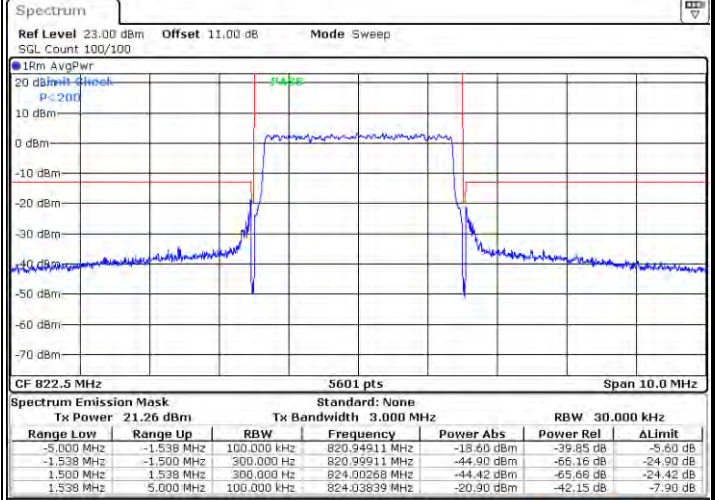
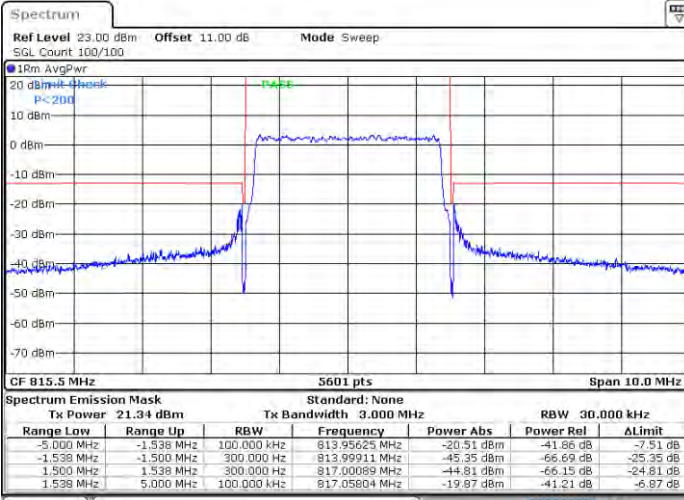




LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

Highest Channel / Full RB



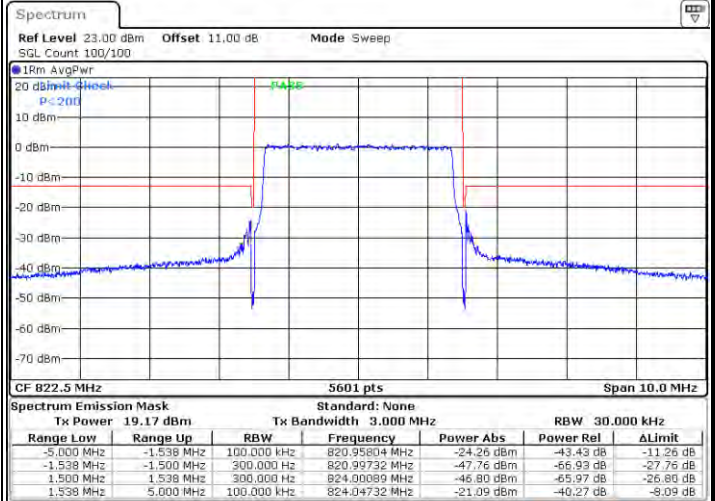
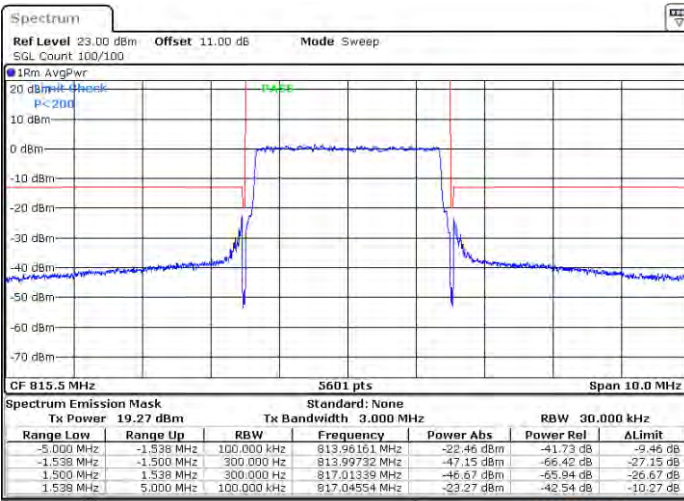
Date: 13 JAN 2024 09:12:59

Date: 13 JAN 2024 09:14:06

LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 13 JAN 2024 09:20:45

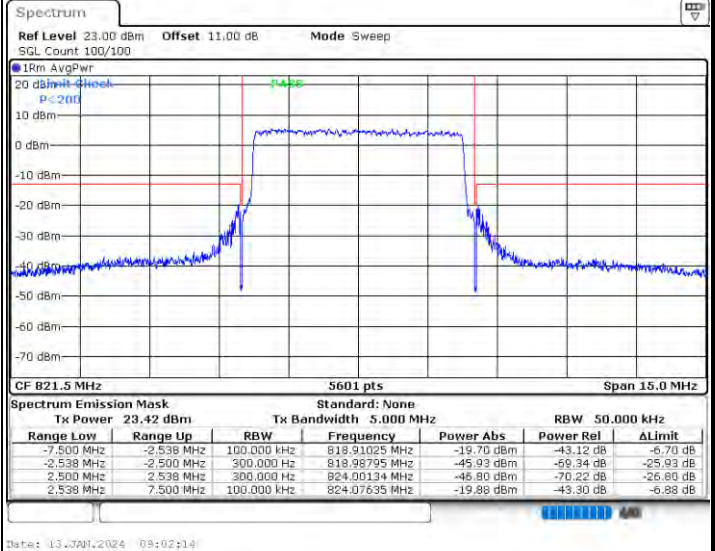
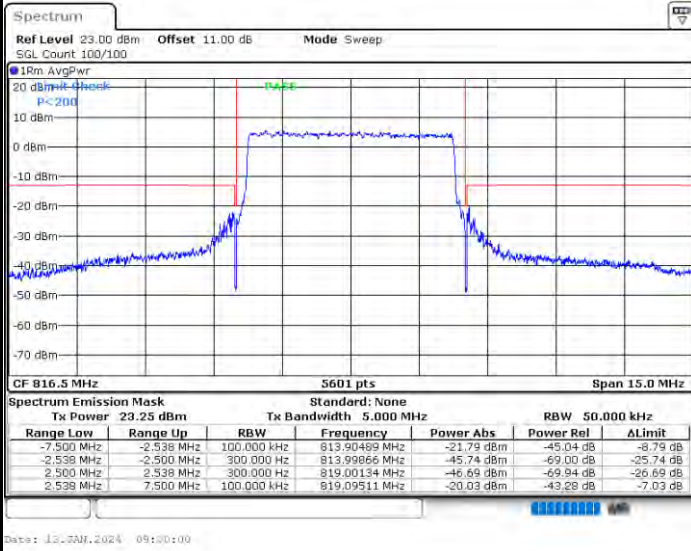
Date: 13 JAN 2024 09:28:55



LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

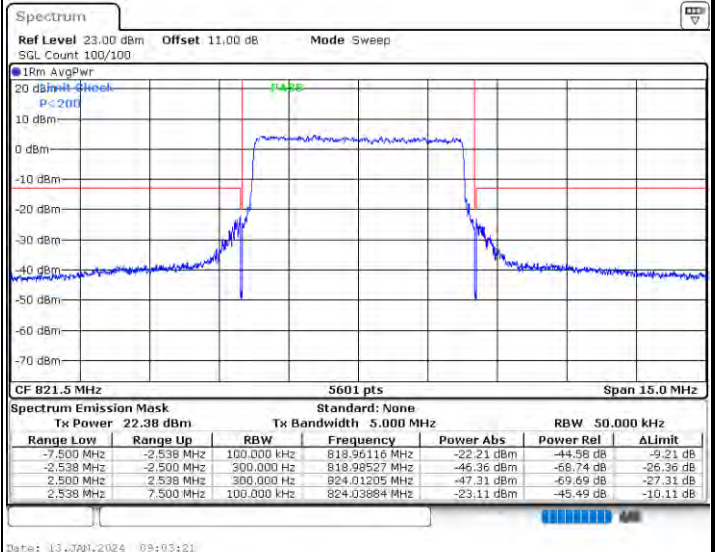
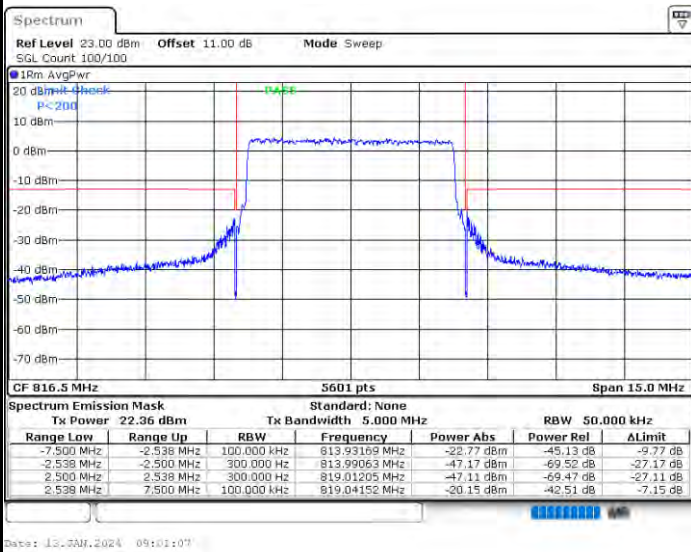
Highest Channel / Full RB



LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

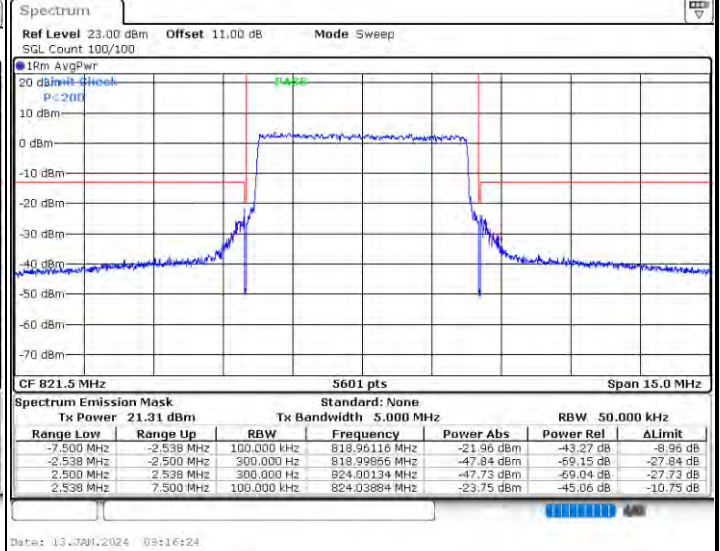
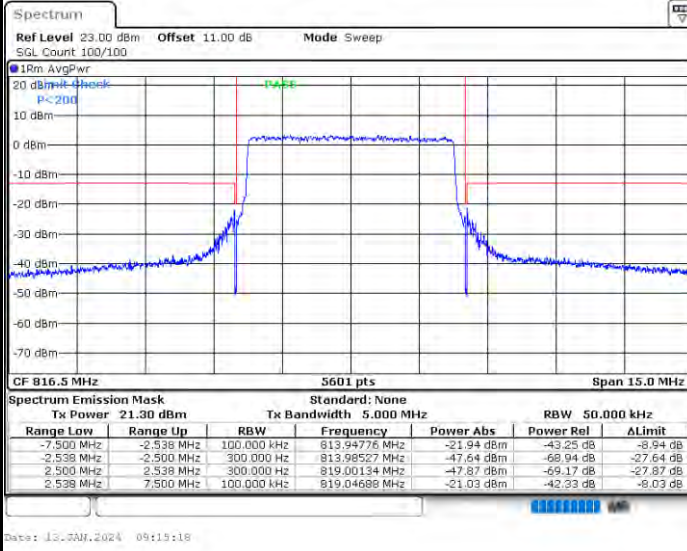




LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

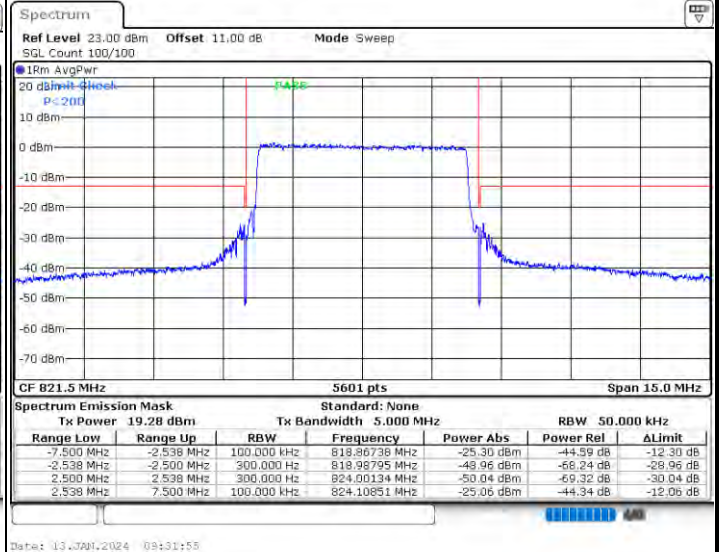
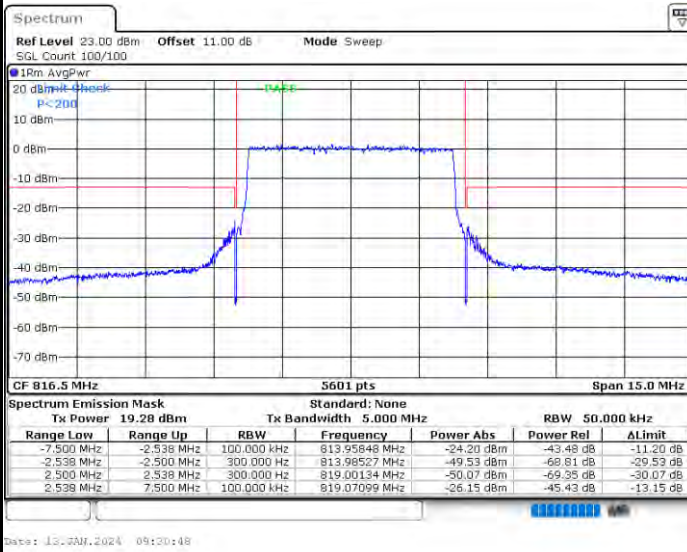
Highest Channel / Full RB

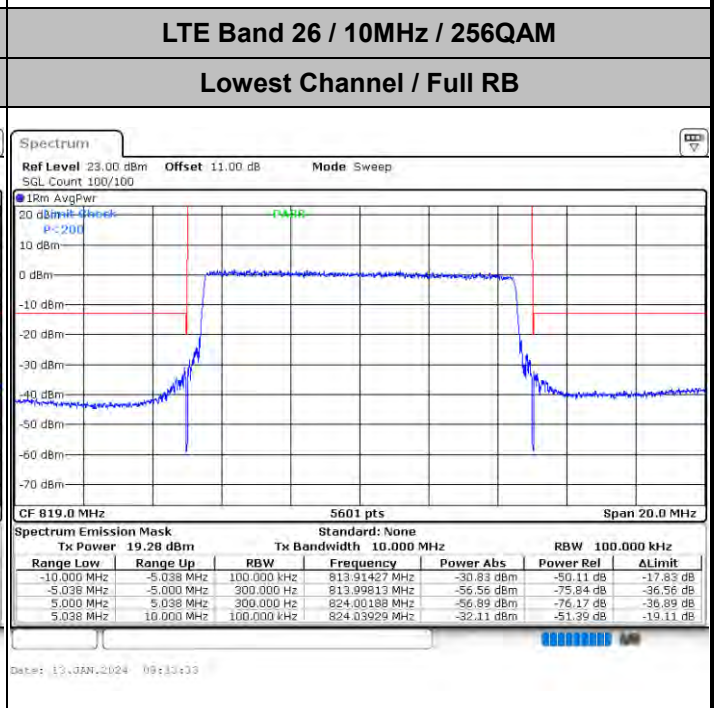
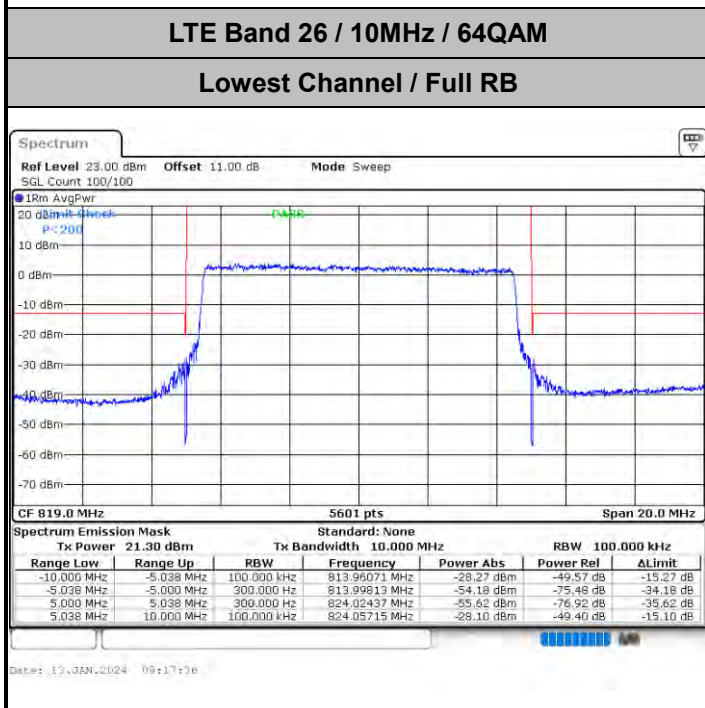
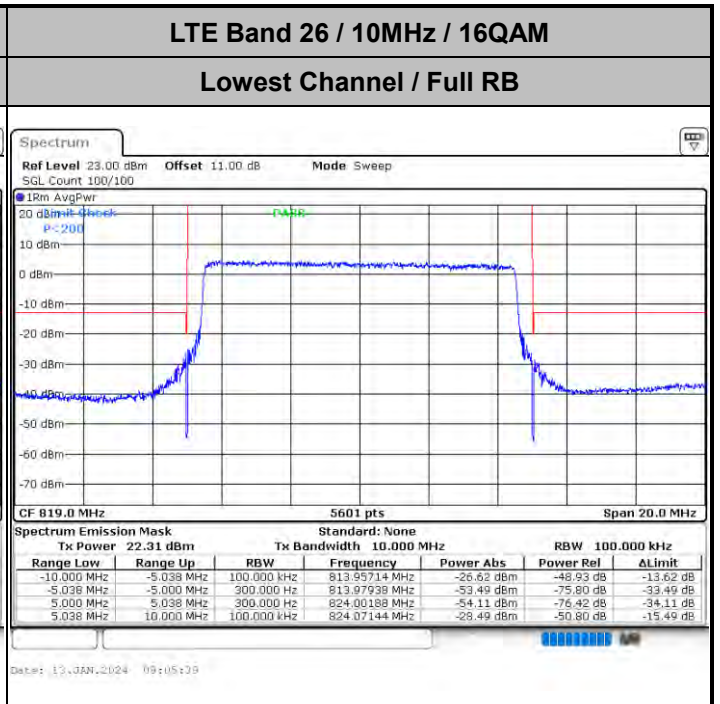
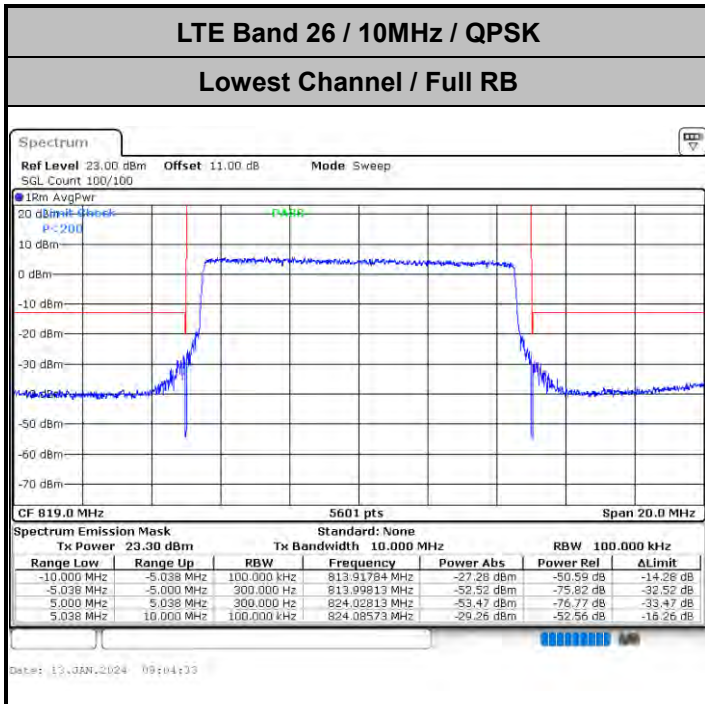


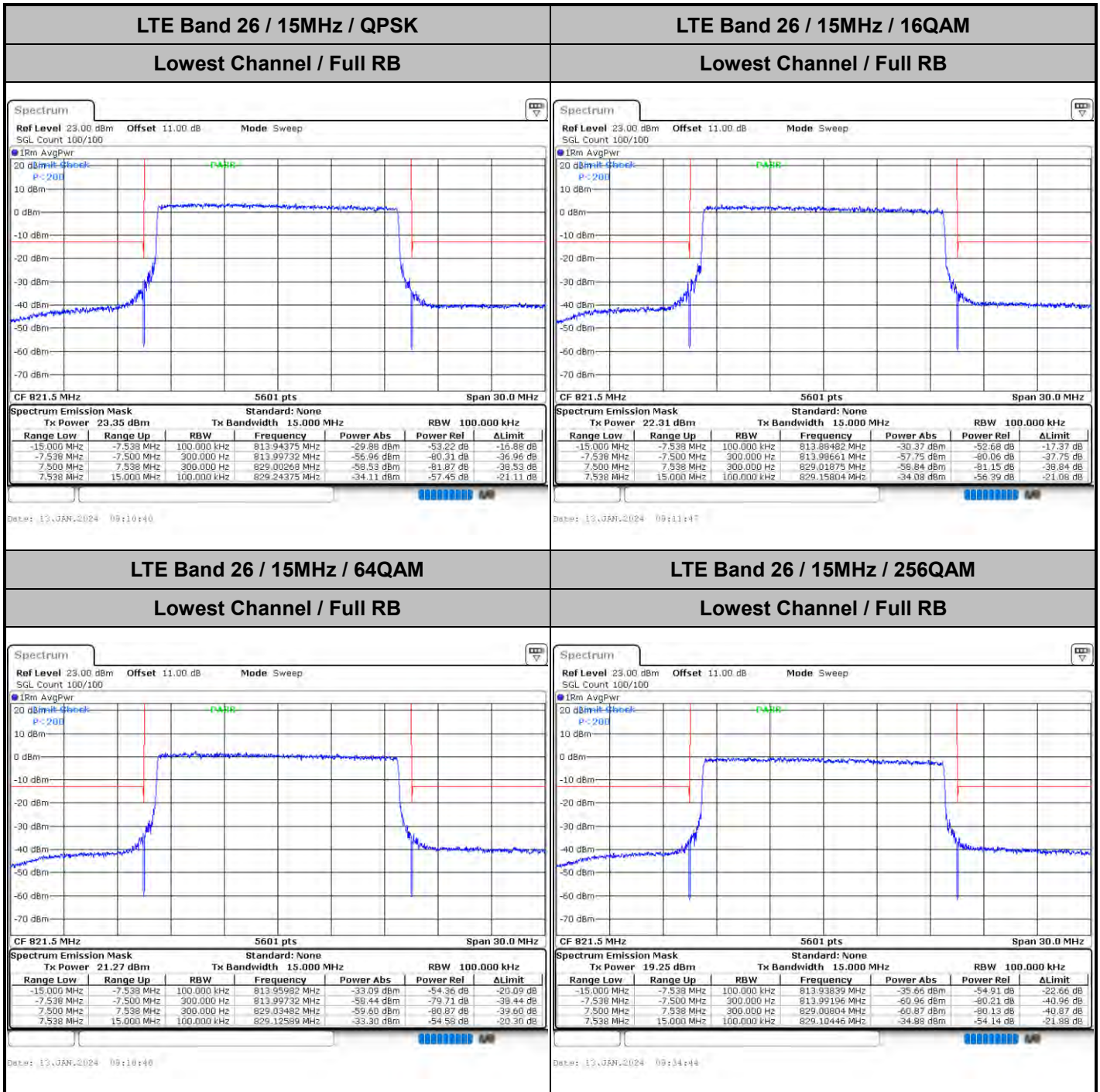
LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB

Highest Channel / Full RB

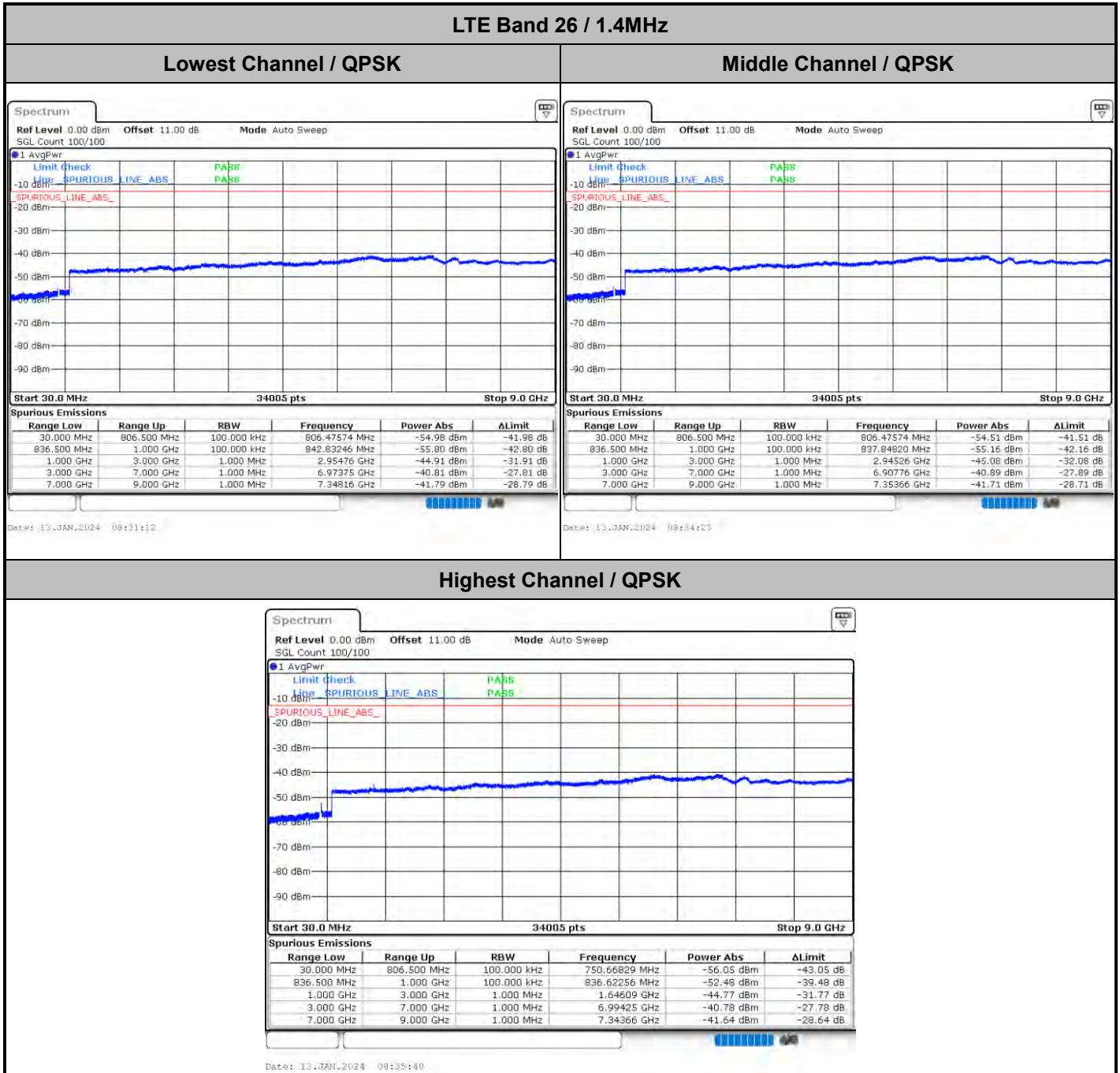








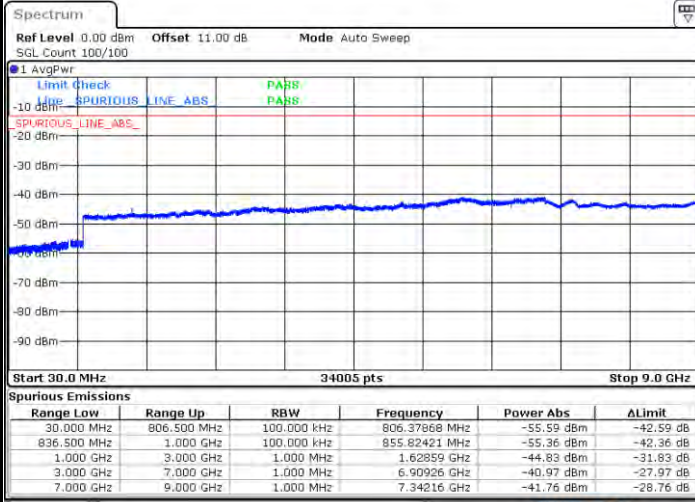
Emission masks – Out of band emissions





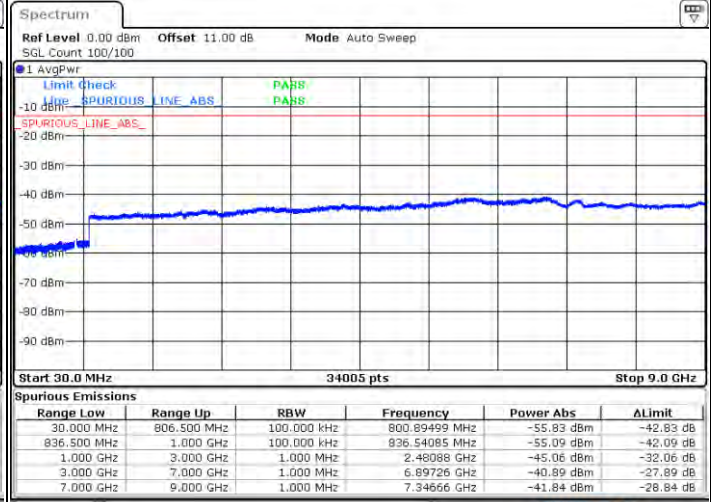
LTE Band 26 / 3MHz

Lowest Channel / QPSK



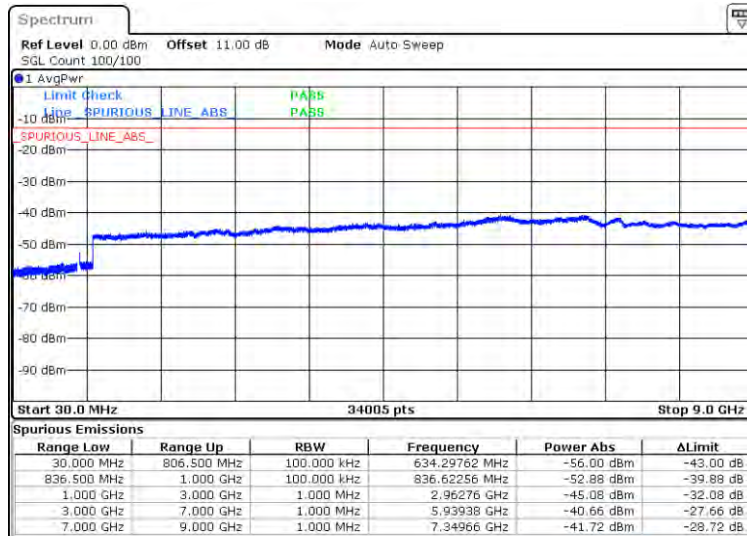
Date: 13.JAN.2024 09:57:07

Middle Channel / QPSK



Date: 13.JAN.2024 09:58:24

Highest Channel / QPSK

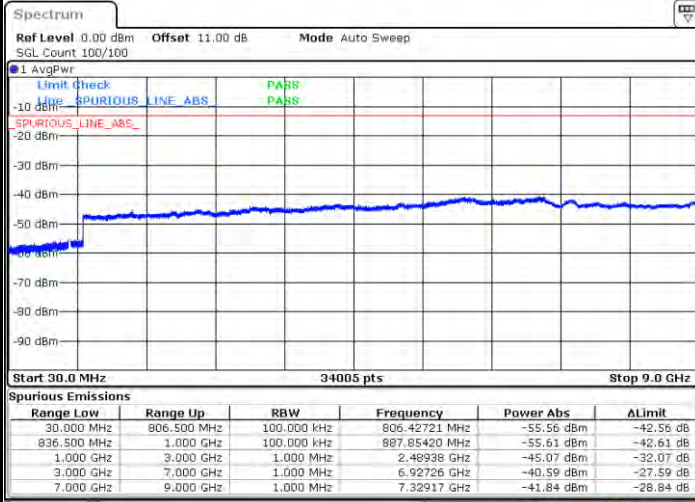


Date: 13.JAN.2024 09:59:41



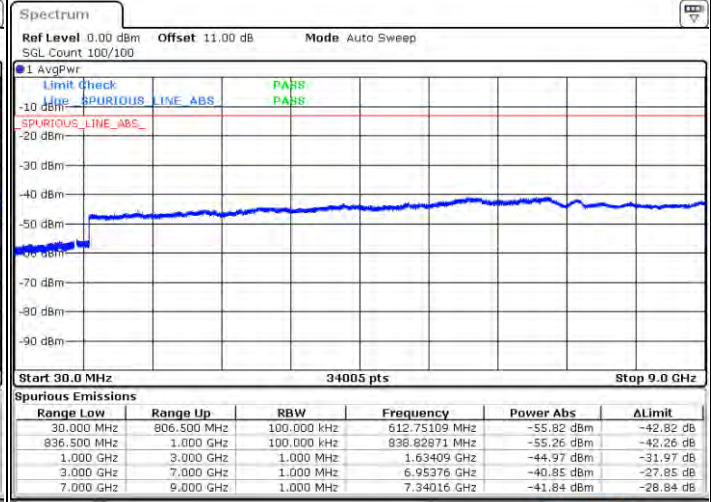
LTE Band 26 / 5MHz

Lowest Channel / QPSK



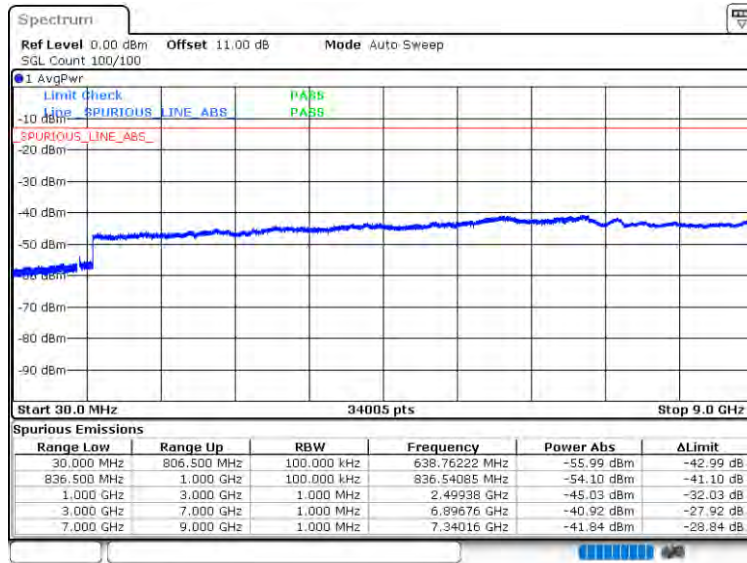
Date: 13.JAN.2024 09:41:03

Middle Channel / QPSK



Date: 13.JAN.2024 09:42:20

Highest Channel / QPSK

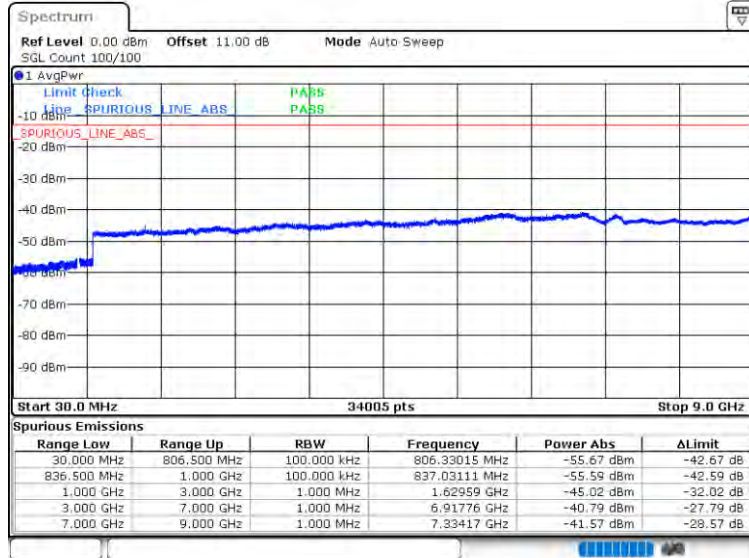


Date: 13.JAN.2024 09:43:37



LTE Band 26 / 10MHz

Middle Channel / QPSK

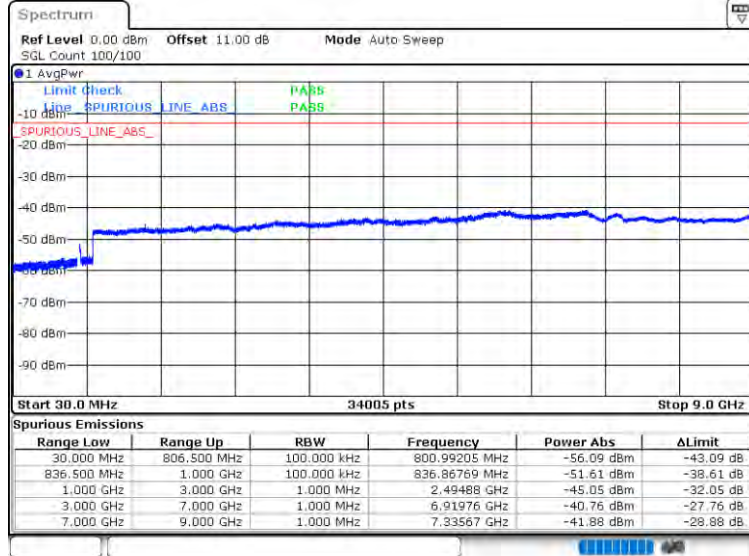


Date: 13-JAN-2024 09:44:59



LTE Band 26 / 15MHz

Middle Channel / QPSK



Date: 13-JAN-2024 09:46:21



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0187	
-10	Normal Voltage	0.0084	
-20	Normal Voltage	0.0153	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0186	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

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.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0167	
0	Normal Voltage	0.0145	
-10	Normal Voltage	0.0136	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0229	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0149	

Note:

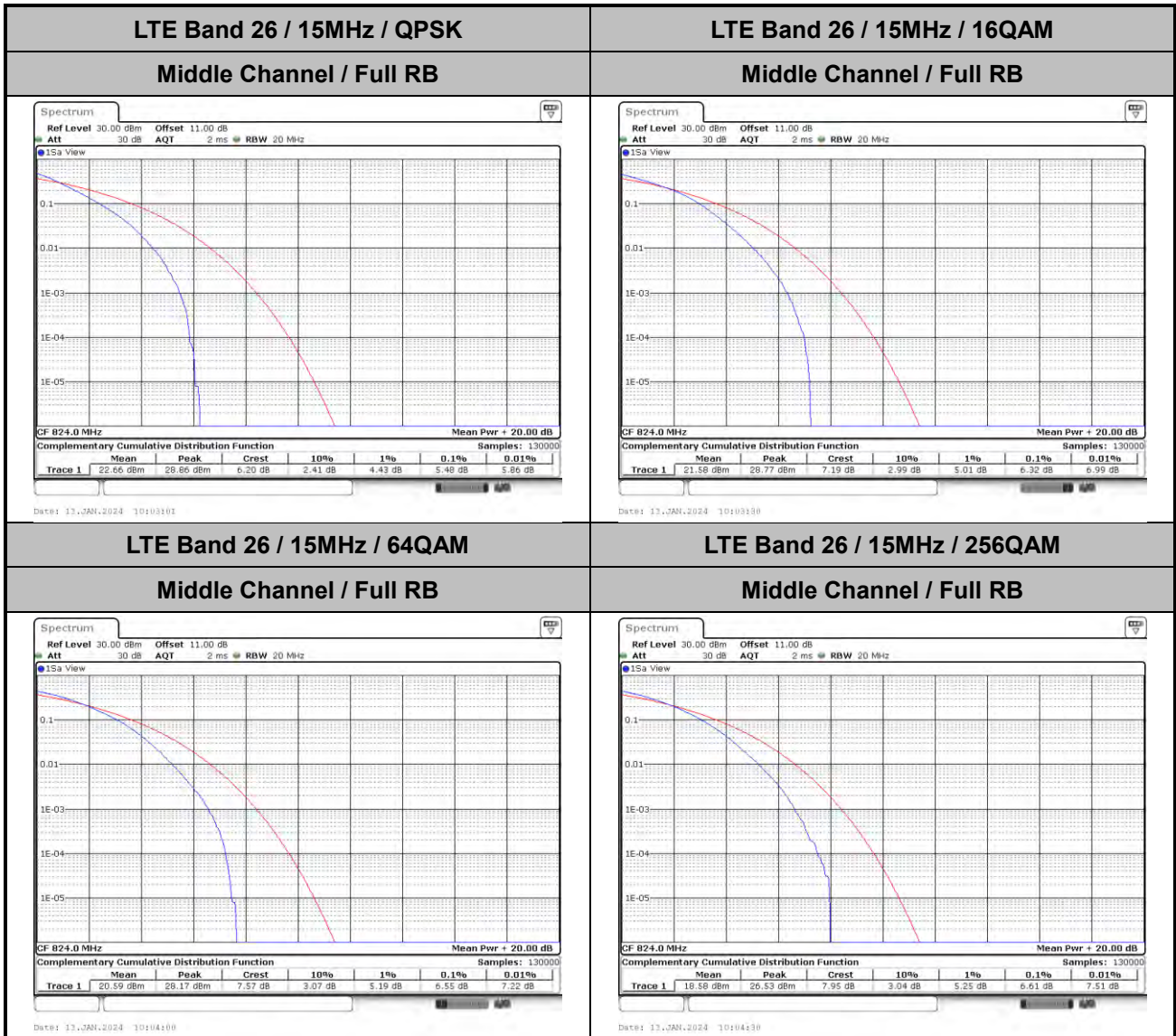
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S_824 MHz

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	5.48	6.32	6.55	6.61	PASS





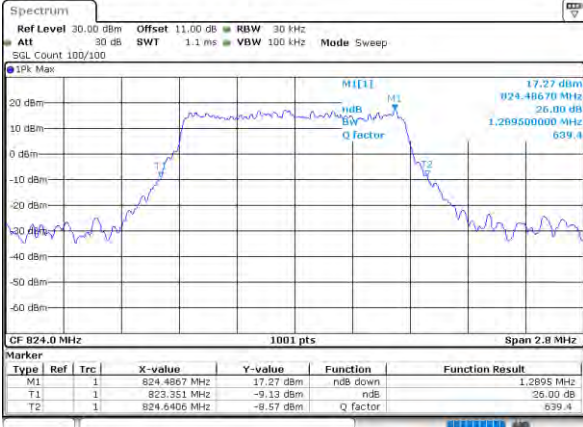
26dB Bandwidth

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	1.28	1.32	3.15	3.03	5.09	5.01	9.83	9.94	14.50	14.47	-	-
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	1.31	1.28	3.04	3.05	5.14	5.05	9.99	10.00	14.29	14.32	-	-



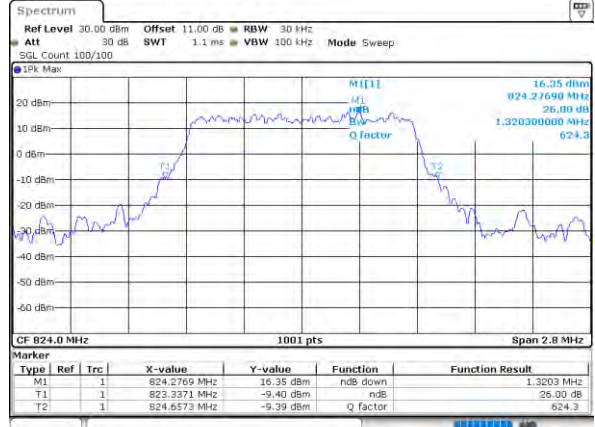
LTE Band 26

Middle Channel / 1.4MHz / QPSK



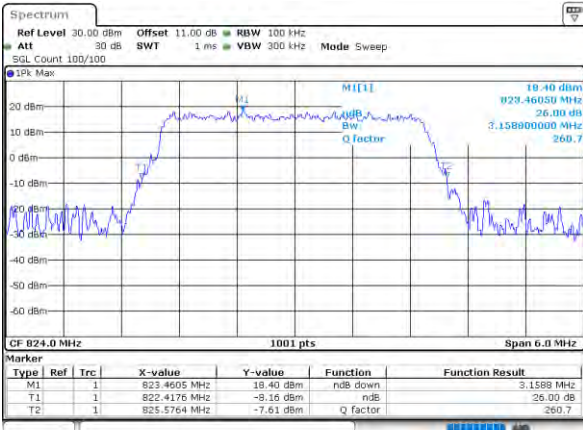
Date: 13_JAN_2024 09:49:02

Middle Channel / 1.4MHz / 16QAM



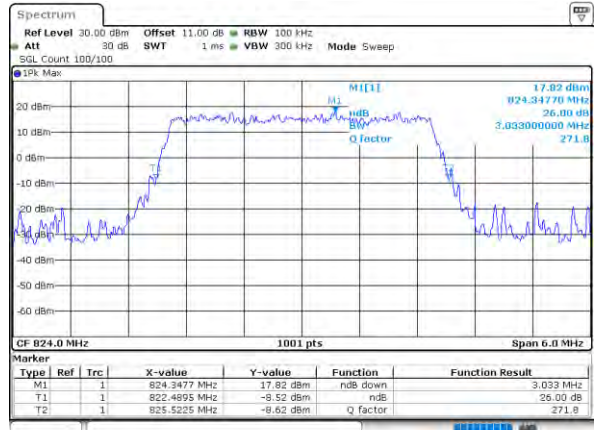
Date: 13_JAN_2024 09:49:31

Middle Channel / 3MHz / QPSK



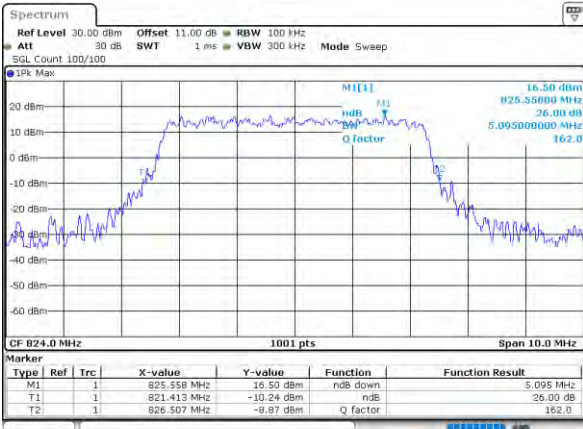
Date: 13_JAN_2024 09:51:03

Middle Channel / 3MHz / 16QAM



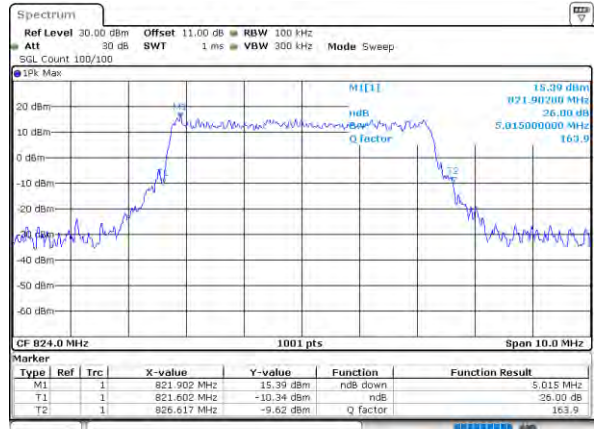
Date: 13_JAN_2024 09:52:22

Middle Channel / 5MHz / QPSK



Date: 13_JAN_2024 09:54:44

Middle Channel / 5MHz / 16QAM

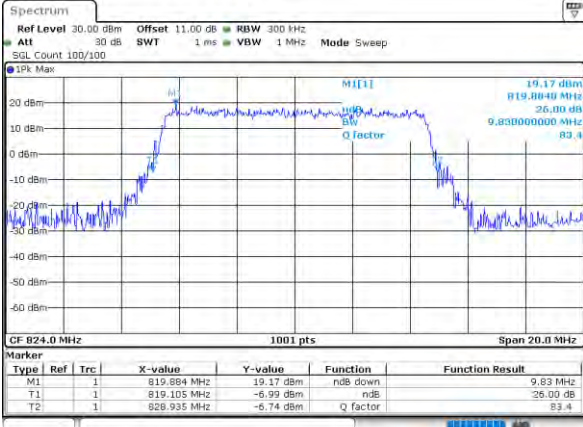


Date: 13_JAN_2024 09:55:12



LTE Band 26

Middle Channel / 10MHz / QPSK



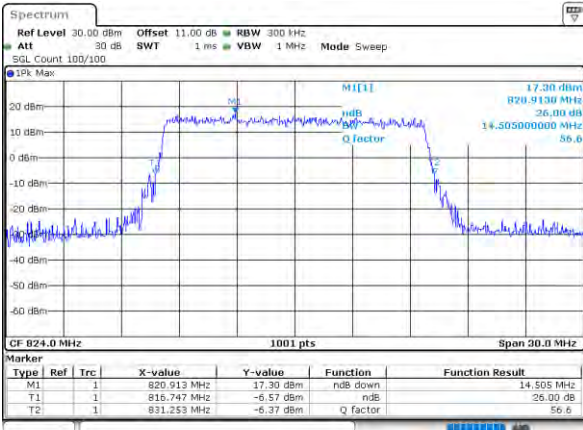
Date: 13_JAN_2024 09:57:33

Middle Channel / 10MHz / 16QAM



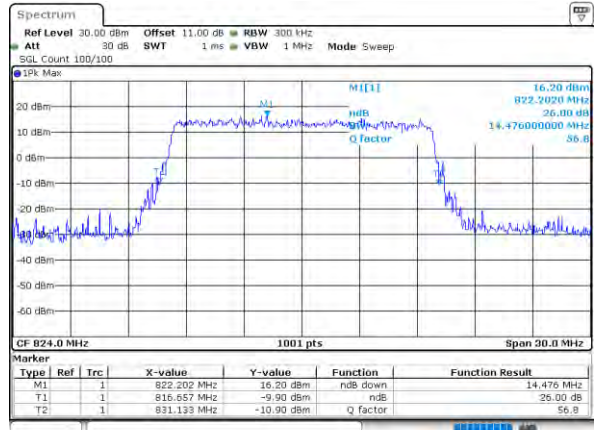
Date: 13_JAN_2024 09:58:04

Middle Channel / 15MHz / QPSK



Date: 13_JAN_2024 10:09:06

Middle Channel / 15MHz / 16QAM

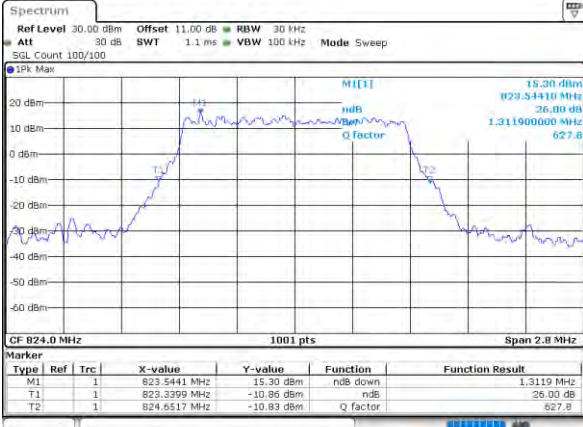


Date: 13_JAN_2024 10:09:55



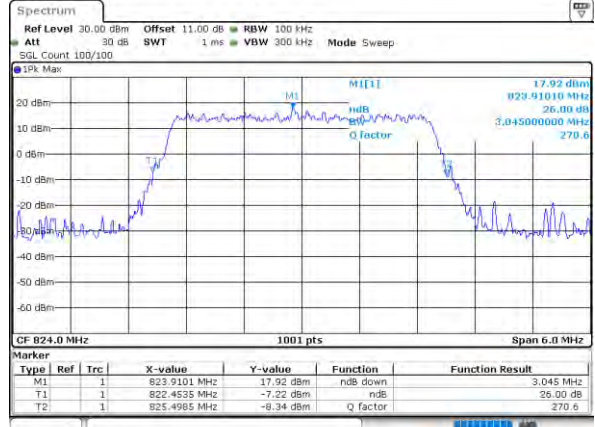
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



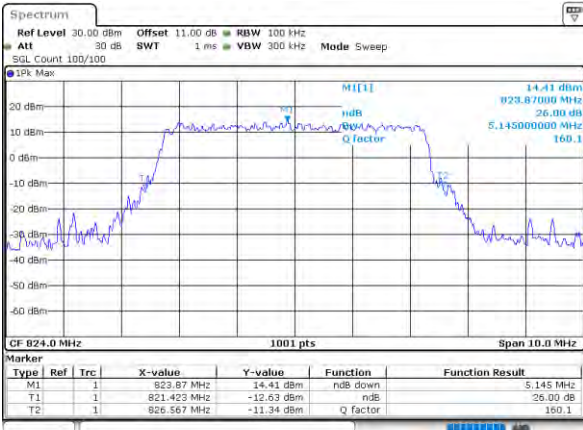
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Middle Channel / 3MHz / 64QAM



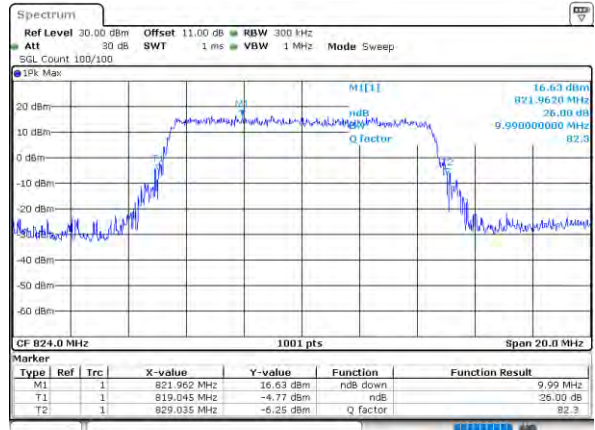
Date: 13_JAN_2024 09:53:17

Middle Channel / 5MHz / 64QAM



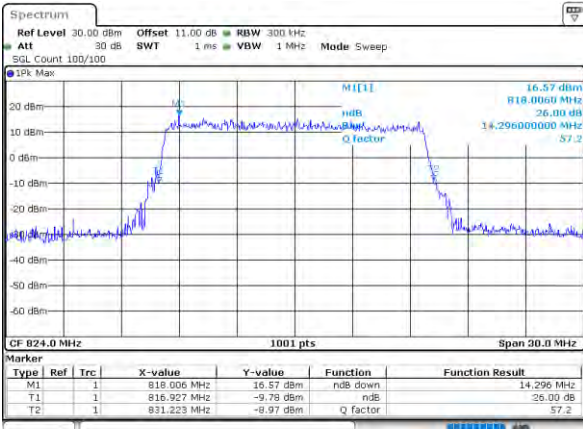
Date: 13_JAN_2024 09:58:07

Middle Channel / 10MHz / 64QAM



Date: 13_JAN_2024 09:58:59

Middle Channel / 15MHz / 64QAM



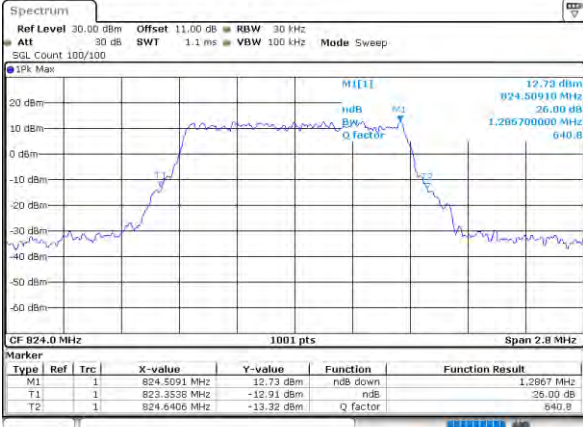
Date: 13_JAN_2024 10:01:49

N/A



LTE Band 26

Middle Channel / 1.4MHz / 256QAM



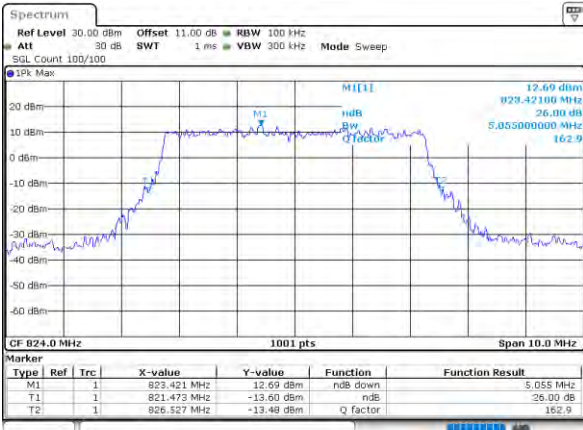
Date: 13_JAN_2024 09:51:07

Middle Channel / 3MHz / 256QAM



Date: 13_JAN_2024 09:53:59

Middle Channel / 5MHz / 256QAM



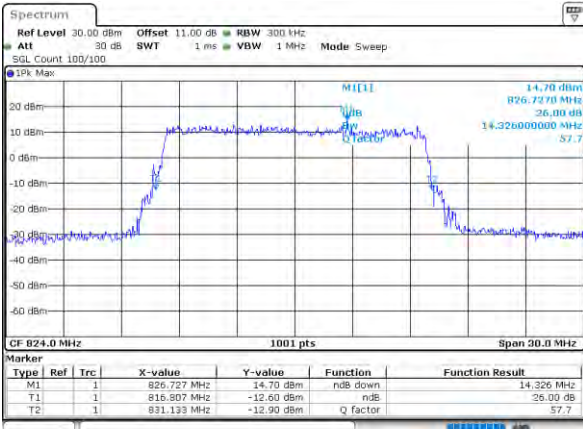
Date: 13_JAN_2024 09:56:49

Middle Channel / 10MHz / 256QAM



Date: 13_JAN_2024 09:59:40

Middle Channel / 15MHz / 256QAM



Date: 13_JAN_2024 10:02:31

N/A



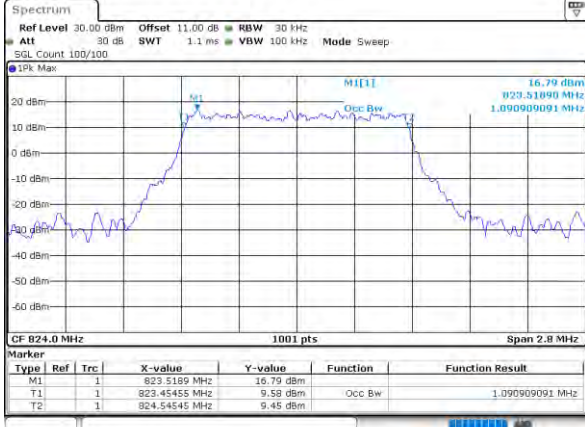
Occupied Bandwidth

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	1.09	2.73	2.72	4.51	4.49	9.07	9.07	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	1.09	2.73	2.73	4.51	4.48	9.05	9.05	13.45	13.45	-	-



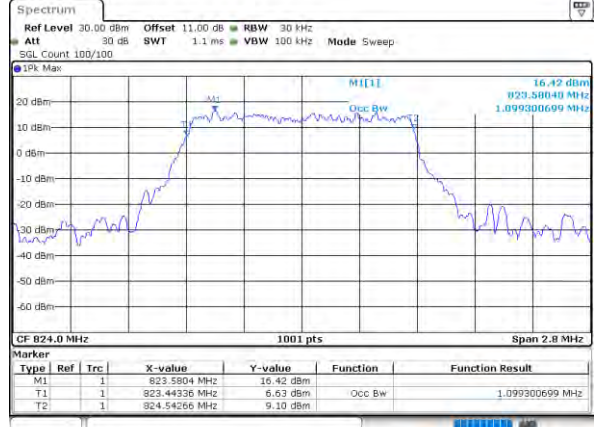
LTE Band 26

Middle Channel / 1.4MHz / QPSK



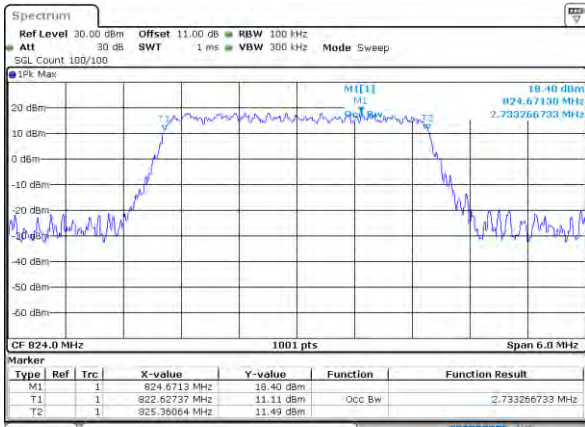
Date: 13_JAN_2024 09:48:49

Middle Channel / 1.4MHz / 16QAM



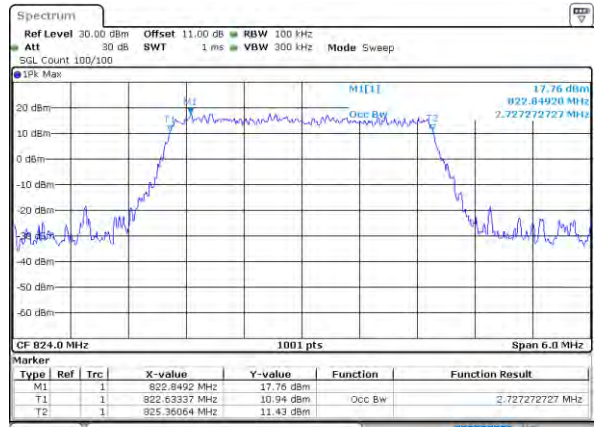
Date: 13_JAN_2024 09:49:44

Middle Channel / 3MHz / QPSK



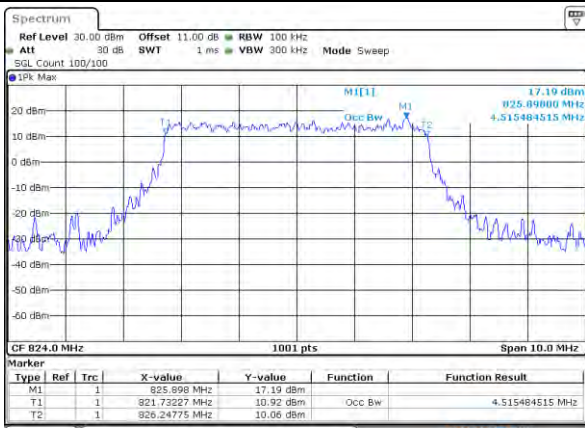
Date: 13_JAN_2024 09:51:40

Middle Channel / 3MHz / 16QAM



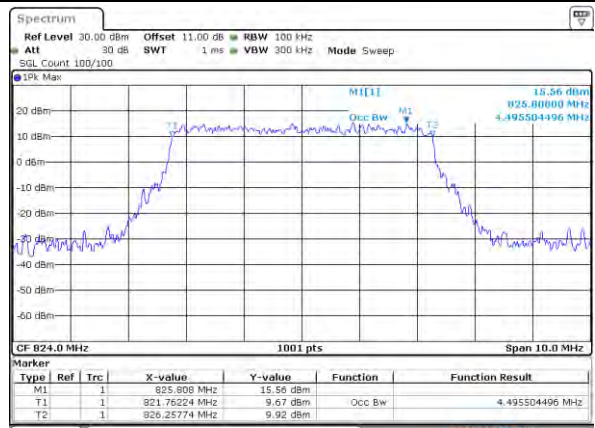
Date: 13_JAN_2024 09:52:55

Middle Channel / 5MHz / QPSK



Date: 13_JAN_2024 09:54:31

Middle Channel / 5MHz / 16QAM

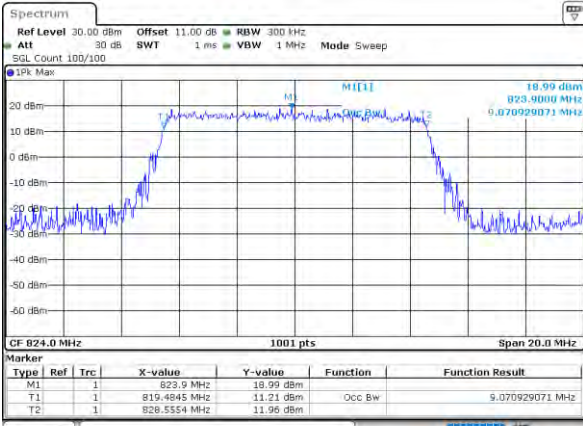


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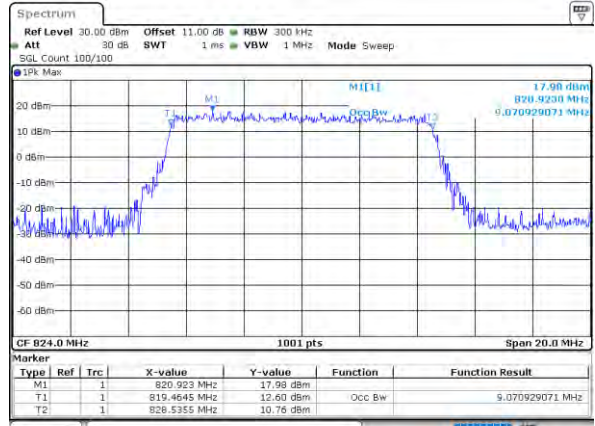
LTE Band 26

Middle Channel / 10MHz / QPSK



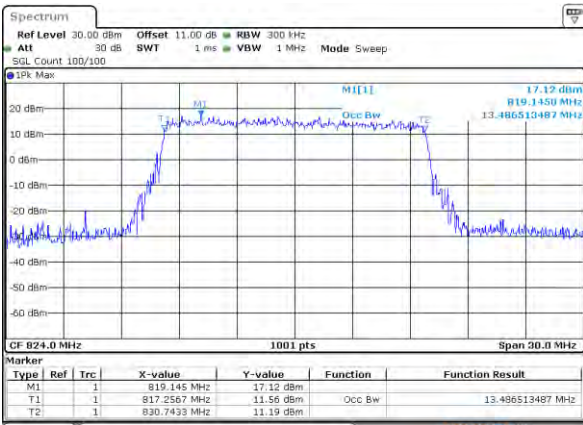
Date: 13.JAN.2024 09:57:22

Middle Channel / 10MHz / 16QAM



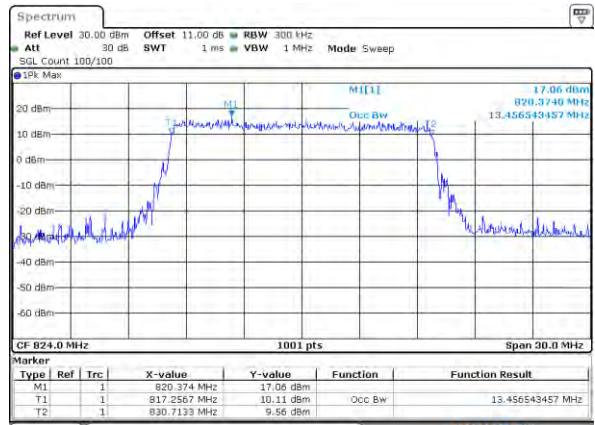
Date: 13.JAN.2024 09:58:17

Middle Channel / 15MHz / QPSK



Date: 13.JAN.2024 10:08:14

Middle Channel / 15MHz / 16QAM

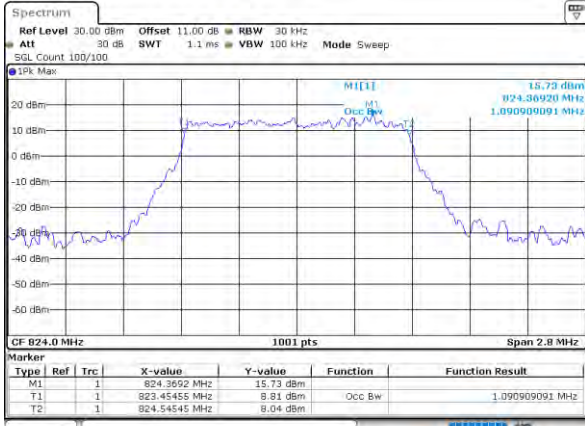


Date: 13.JAN.2024 10:08:08



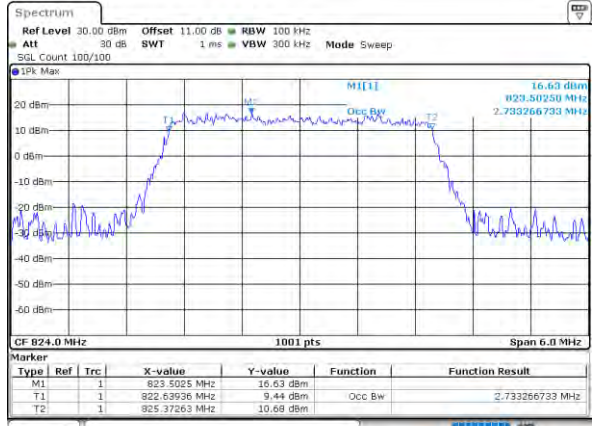
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



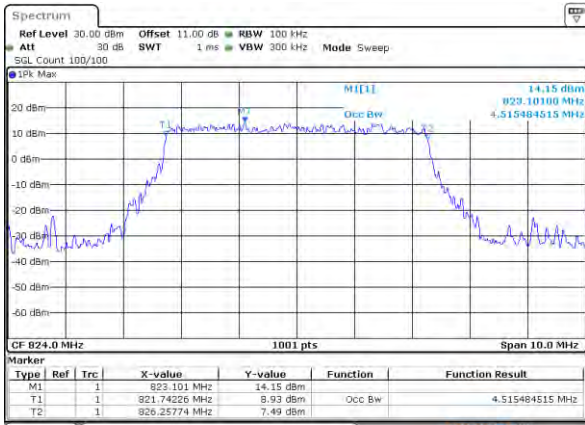
Date: 13_JAN_2024 09:50:12

Middle Channel / 3MHz / 64QAM



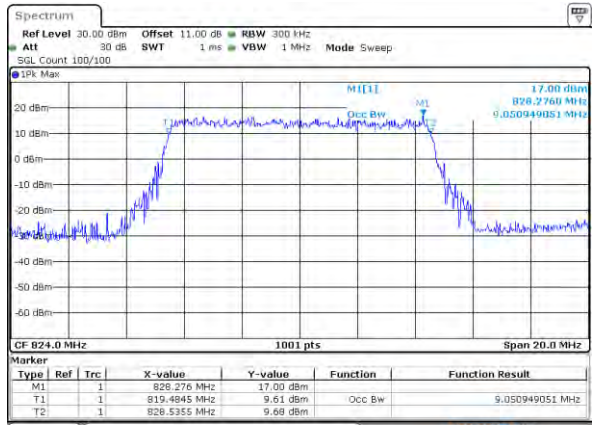
Date: 13_JAN_2024 09:53:03

Middle Channel / 5MHz / 64QAM



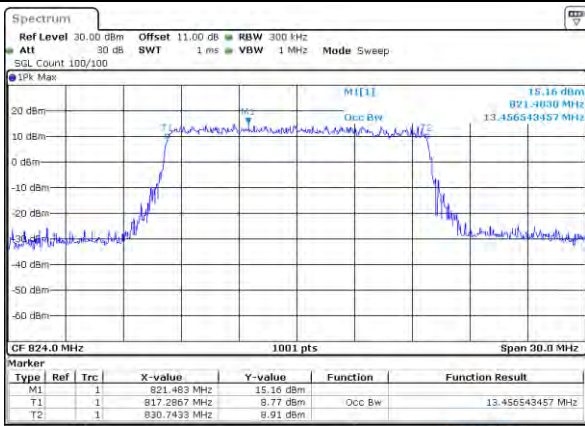
Date: 13_JAN_2024 09:53:04

Middle Channel / 10MHz / 64QAM



Date: 13_JAN_2024 09:53:04

Middle Channel / 15MHz / 64QAM



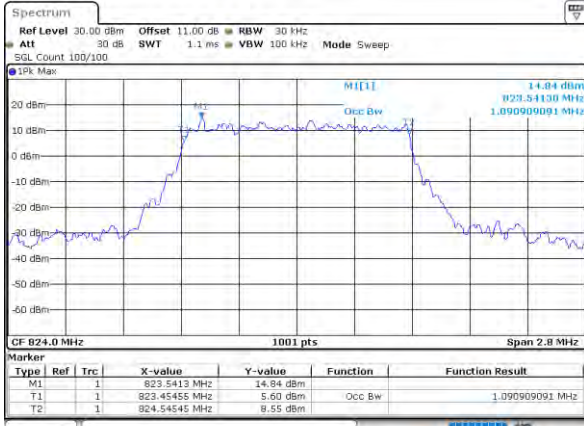
Date: 13_JAN_2024 10:01:36

N/A



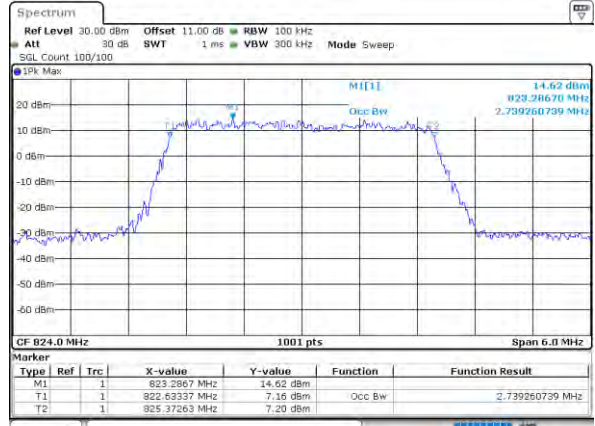
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



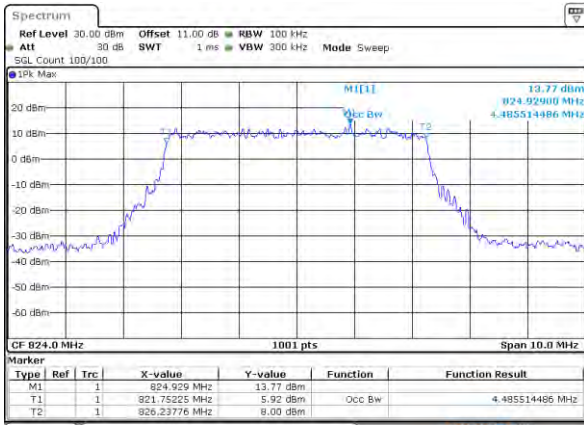
Date: 13_JAN_2024 09:58:54

Middle Channel / 3MHz / 256QAM



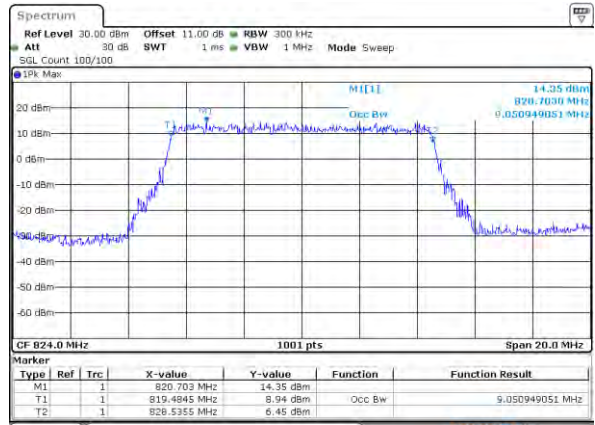
Date: 13_JAN_2024 09:59:42

Middle Channel / 5MHz / 256QAM



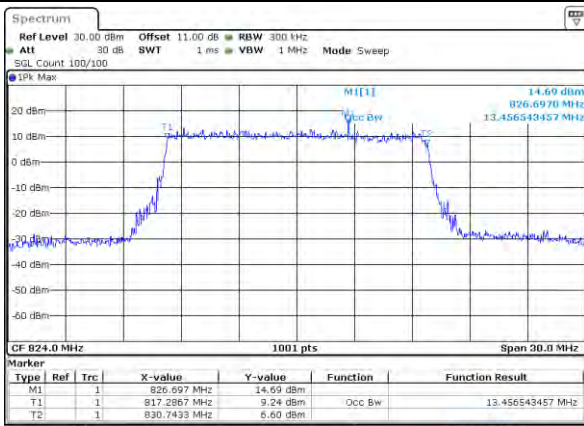
Date: 13_JAN_2024 09:58:56

Middle Channel / 10MHz / 256QAM



Date: 13_JAN_2024 09:59:42

Middle Channel / 15MHz / 256QAM

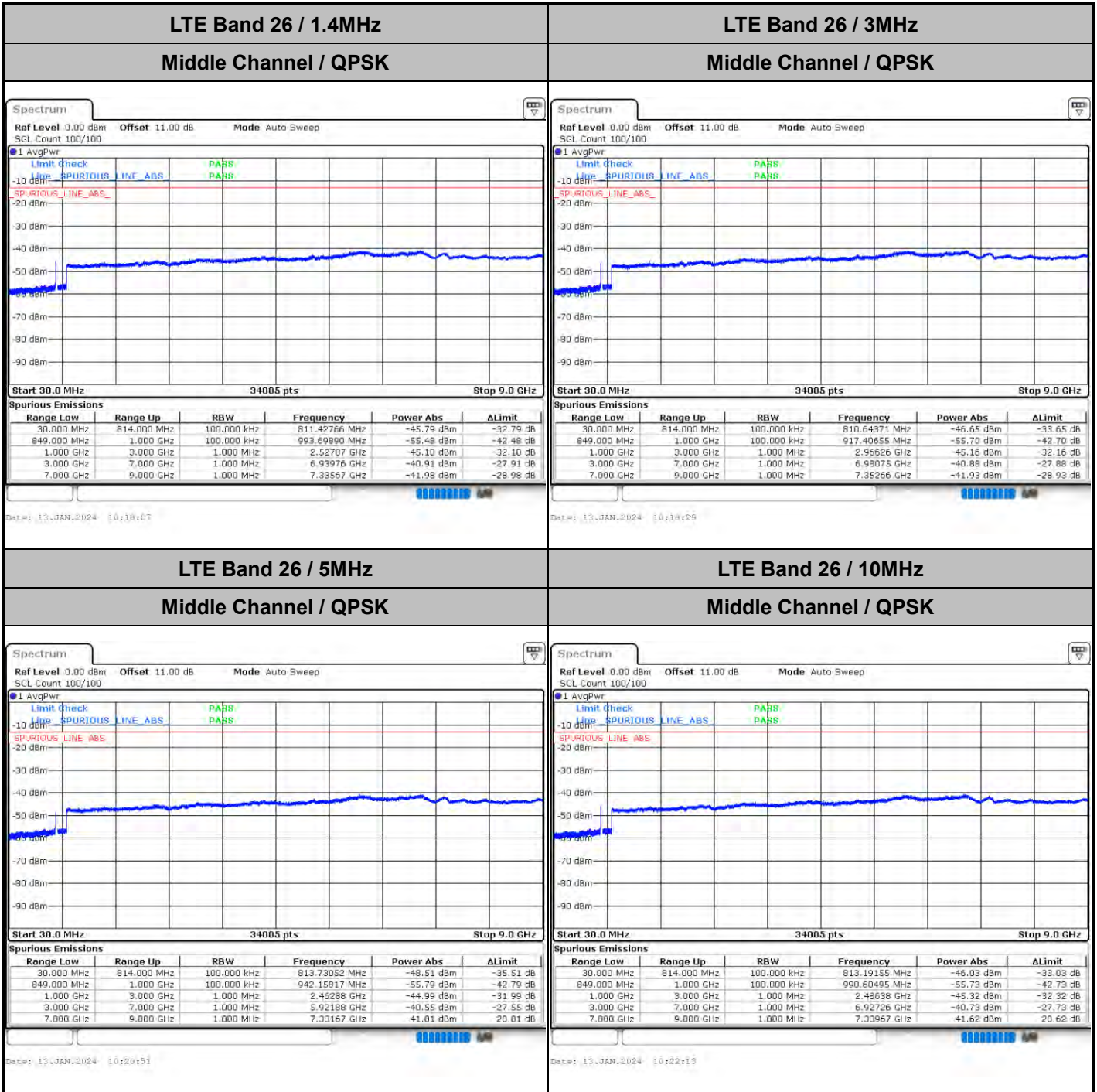


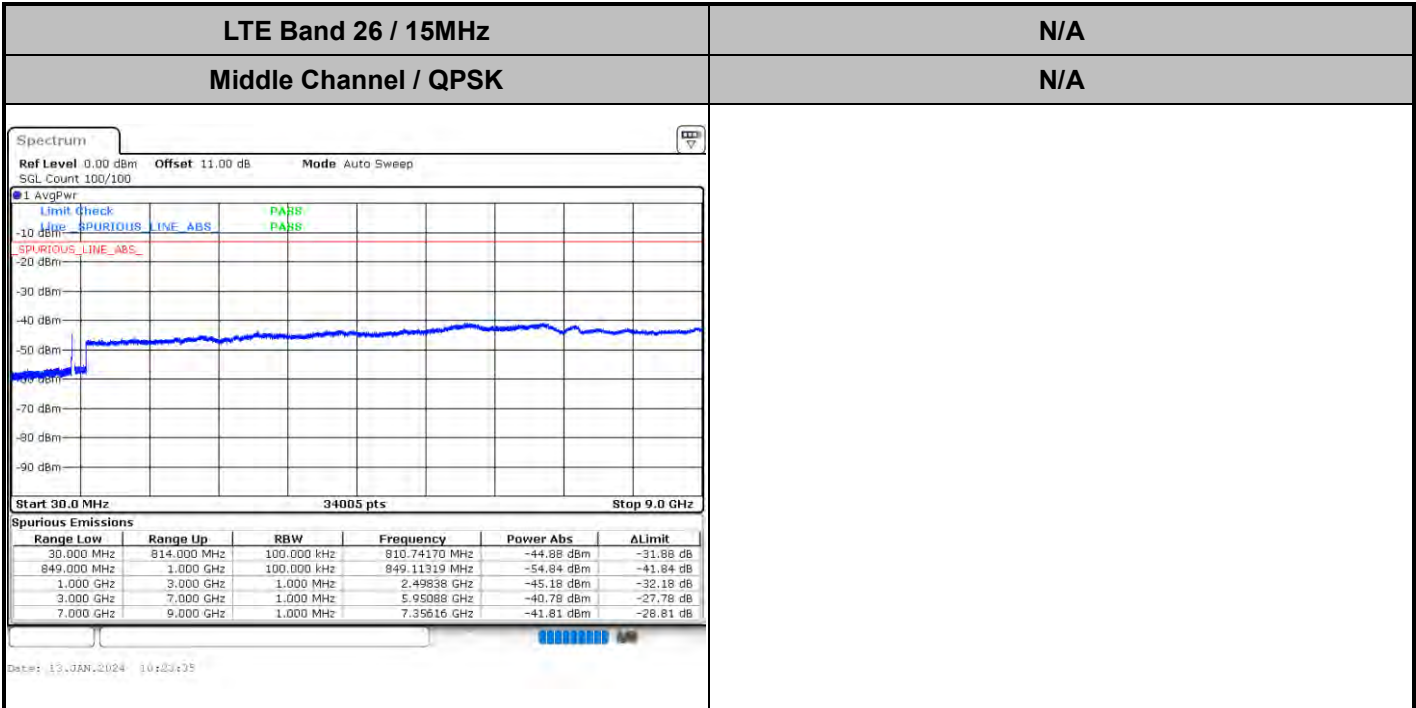
Date: 13_JAN_2024 10:02:18

N/A



Conducted Spurious Emission







Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0187	
-10	Normal Voltage	0.0084	
-20	Normal Voltage	0.0153	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0186	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

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.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0158	PASS
40	Normal Voltage	0.0042	
30	Normal Voltage	0.0084	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0074	
20	Maximum Voltage	0.0108	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

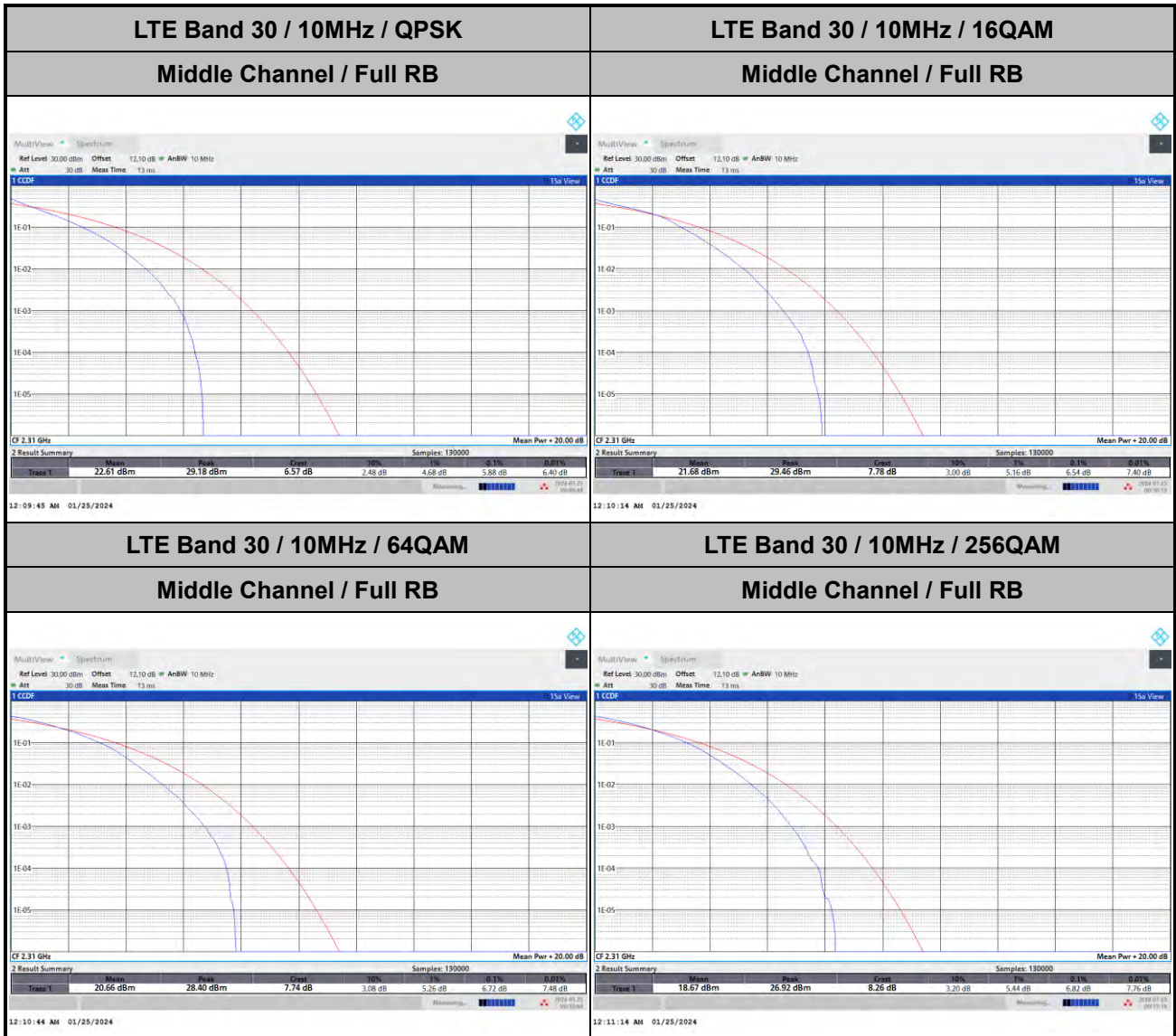
Note: Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.



LTE Band 30

Peak-to-Average Ratio

Mode	LTE Band 30 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.88	6.54	6.72	6.82	PASS





26dB Bandwidth

Mode	LTE Band 30 : 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	-	-	-	-	5.01	4.88	10.02	9.78	-	-	-	-
Mode	LTE Band 30 : 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	-	-	-	-	5.13	5.13	9.97	9.94	-	-	-	-

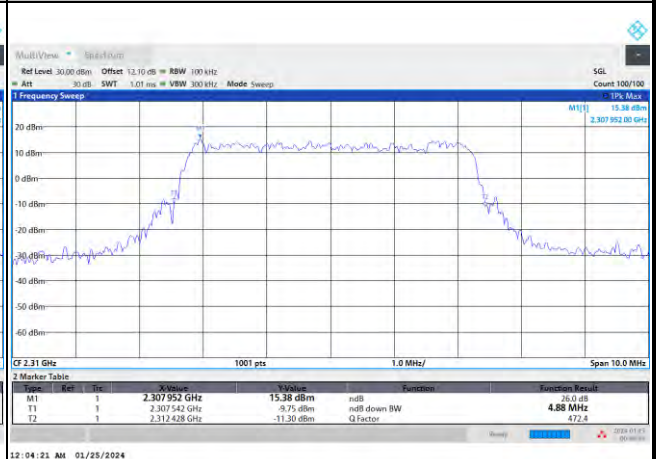


LTE Band 30

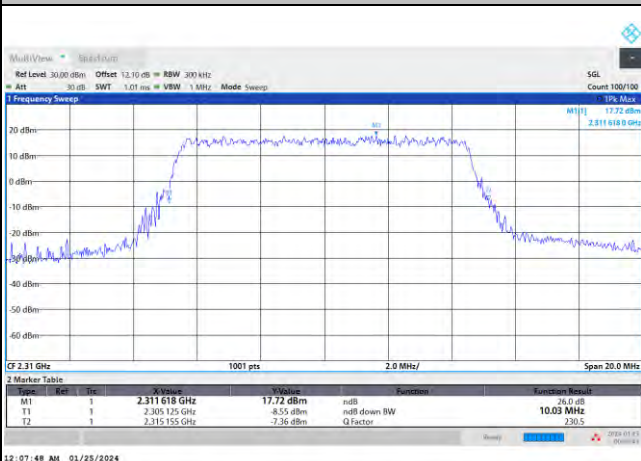
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



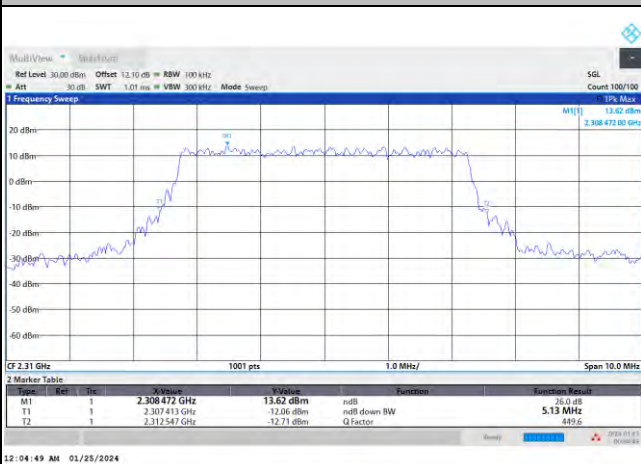
Middle Channel / 10MHz / QPSK



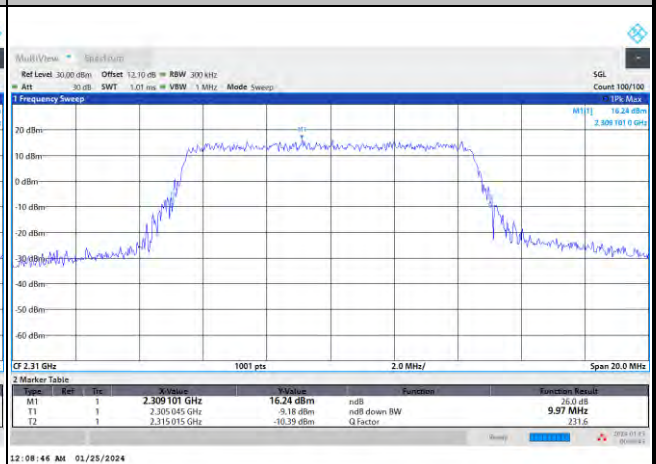
Middle Channel / 10MHz / 16QAM

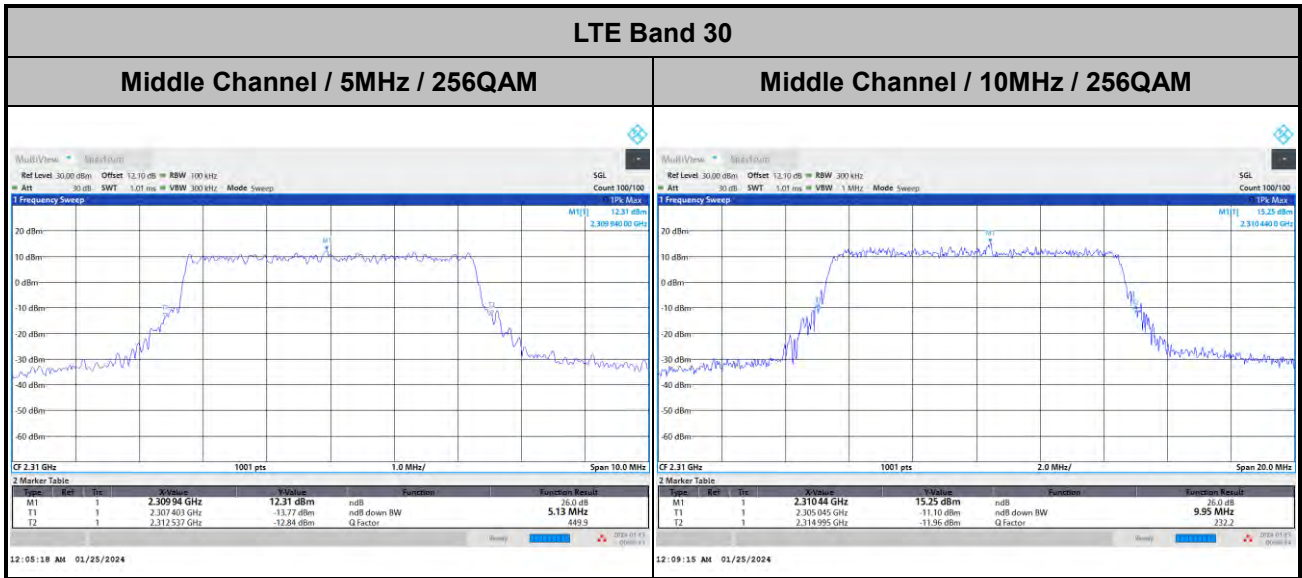


Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM







Occupied Bandwidth

Mode	LTE Band 30 : 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	-	-	-	-	4.52	4.50	9.08	9.07	-	-	-	-
Mode	LTE Band 30 : 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	-	-	-	-	4.51	4.49	9.09	9.05	-	-	-	-