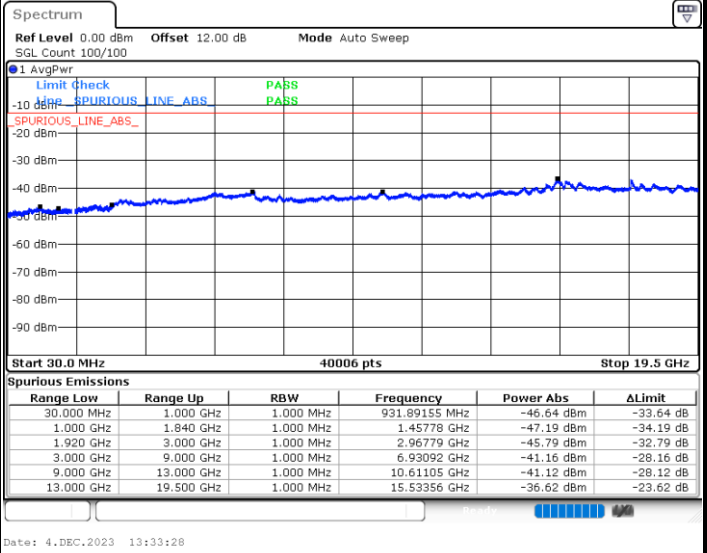
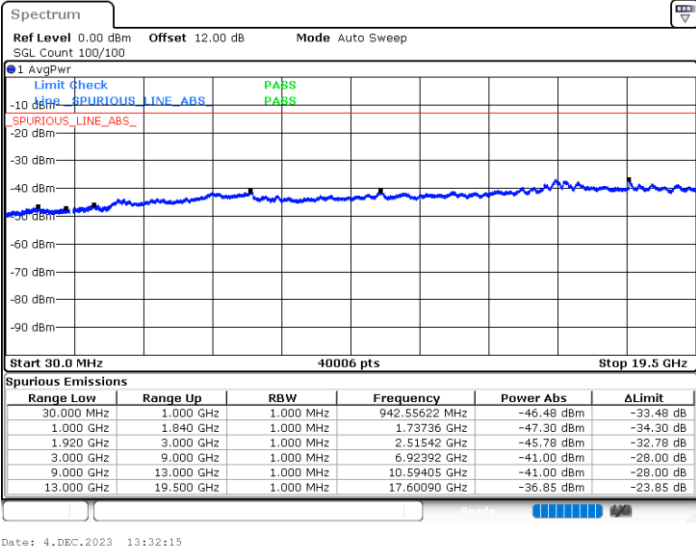




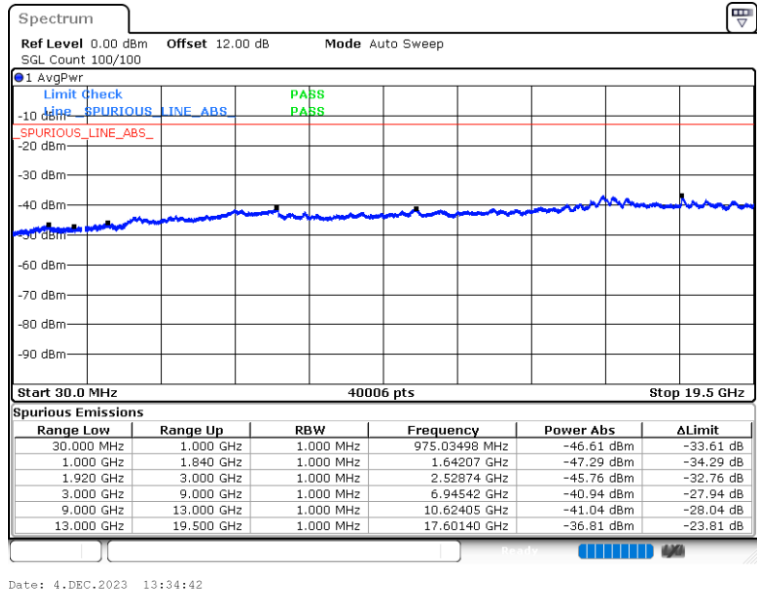
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

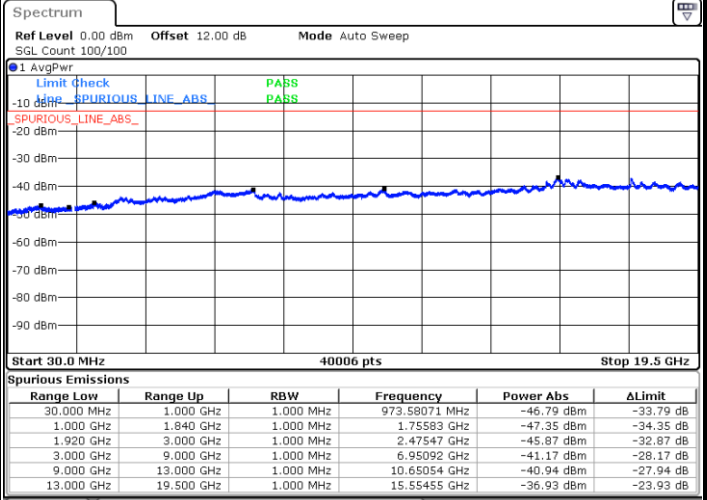
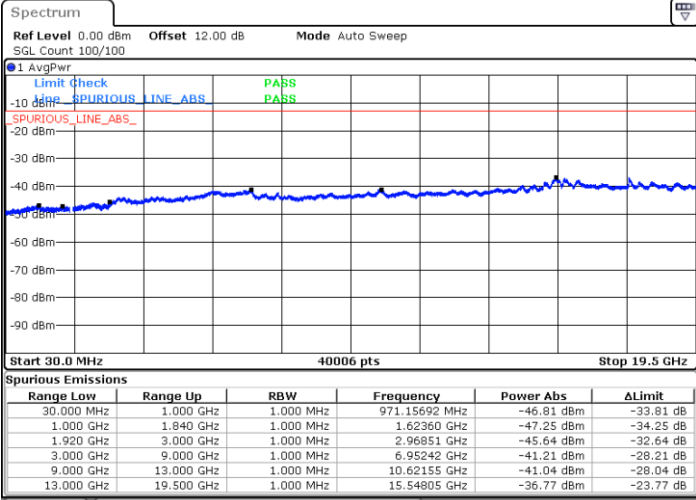




LTE Band 25 / 5MHz

Lowest Channel / QPSK

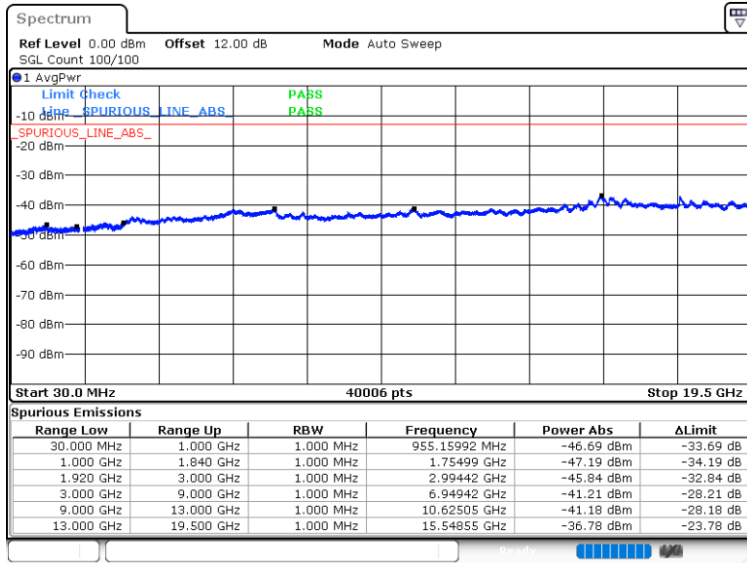
Middle Channel / QPSK



Date: 4.DEC.2023 13:36:38

Date: 4.DEC.2023 13:37:51

Highest Channel / QPSK



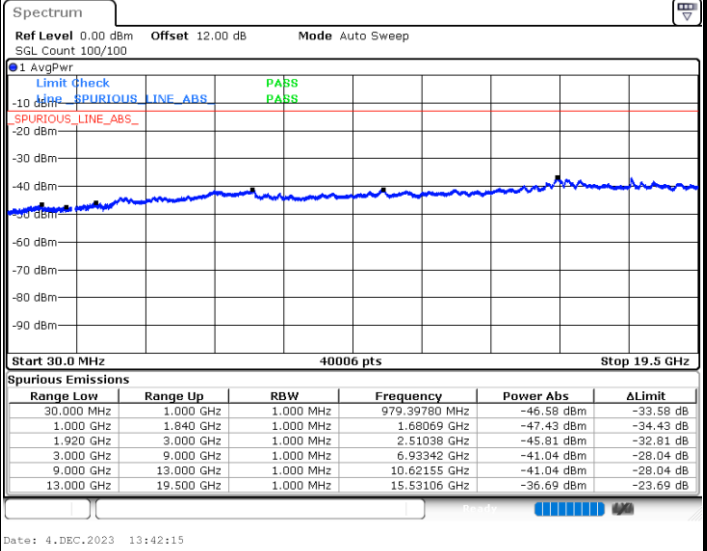
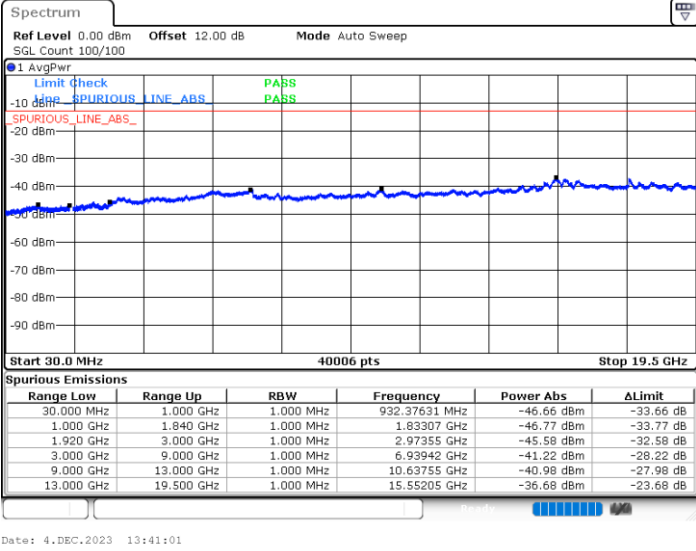
Date: 4.DEC.2023 13:39:05



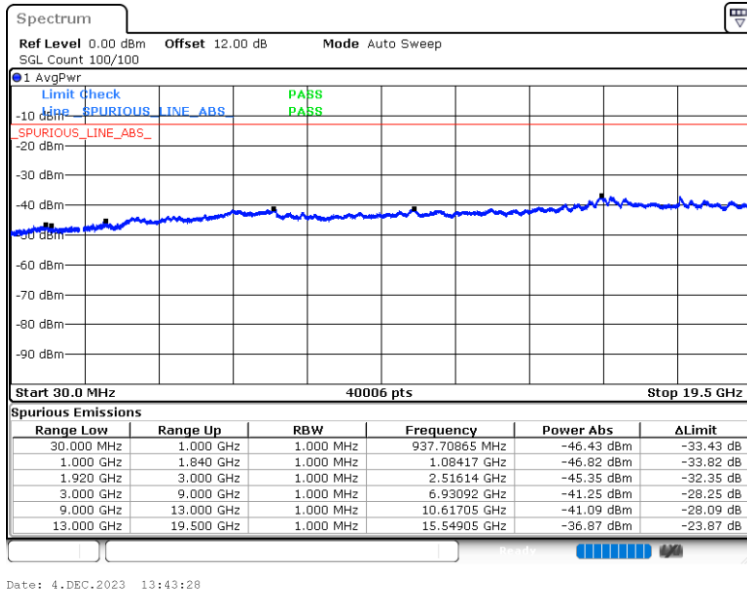
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

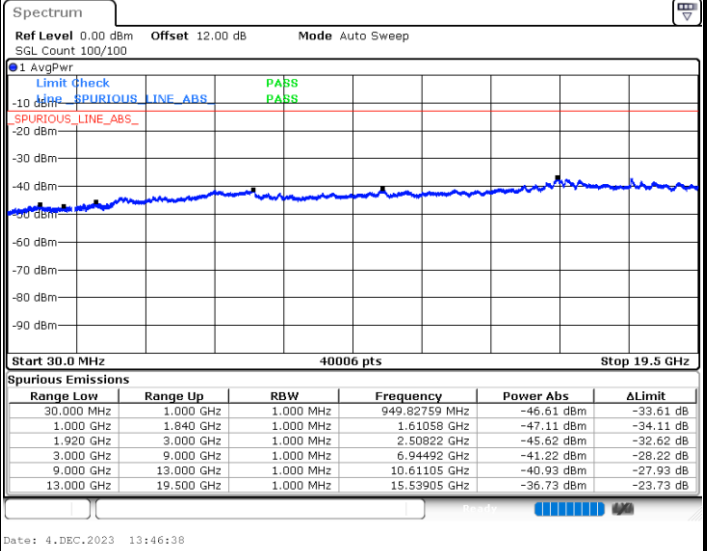
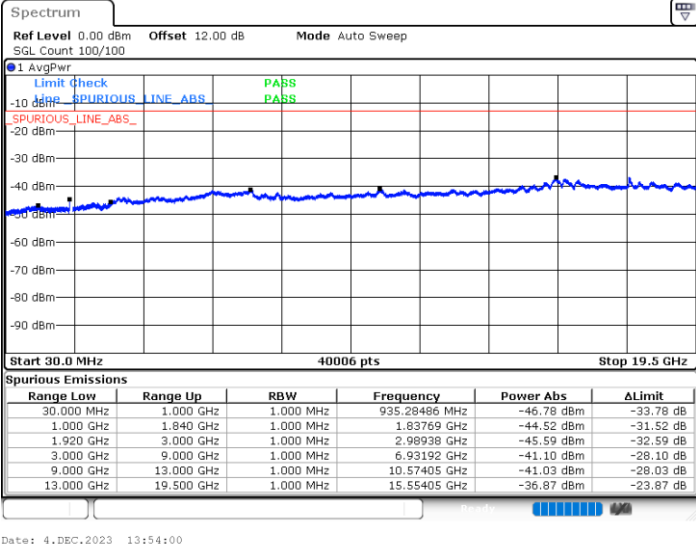




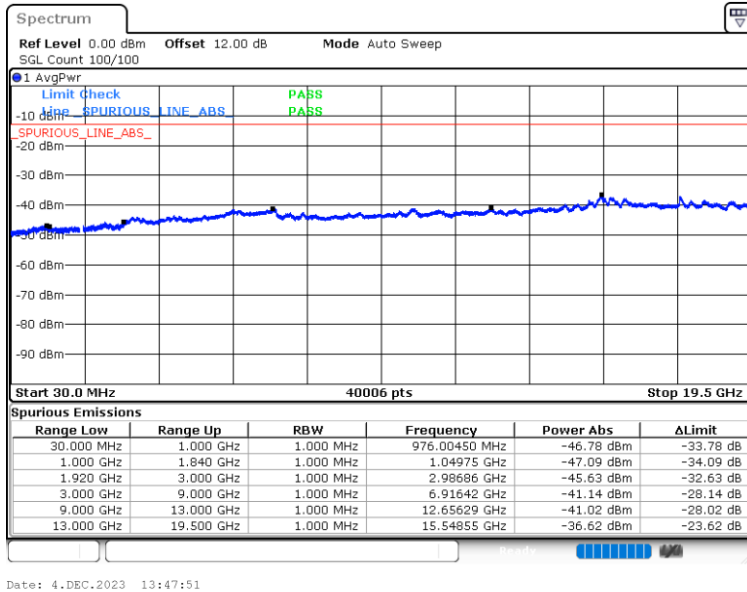
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

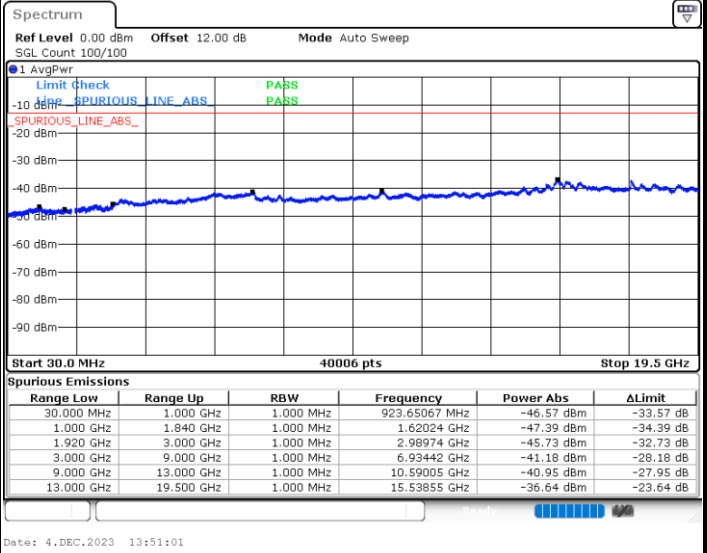
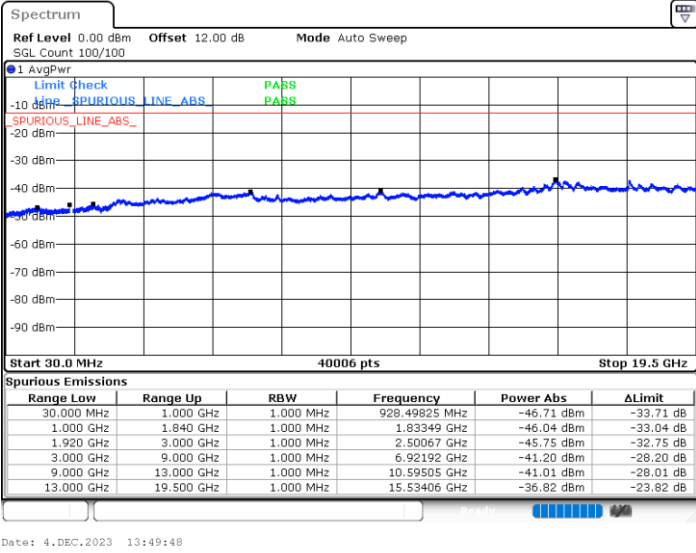




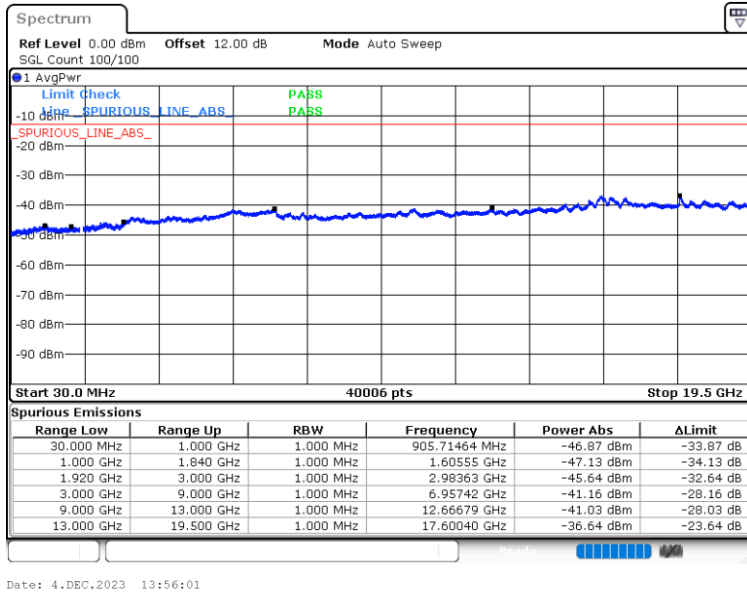
LTE Band 25 / 20MHz

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
35	Normal Voltage	0.0083	Pass
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0052	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

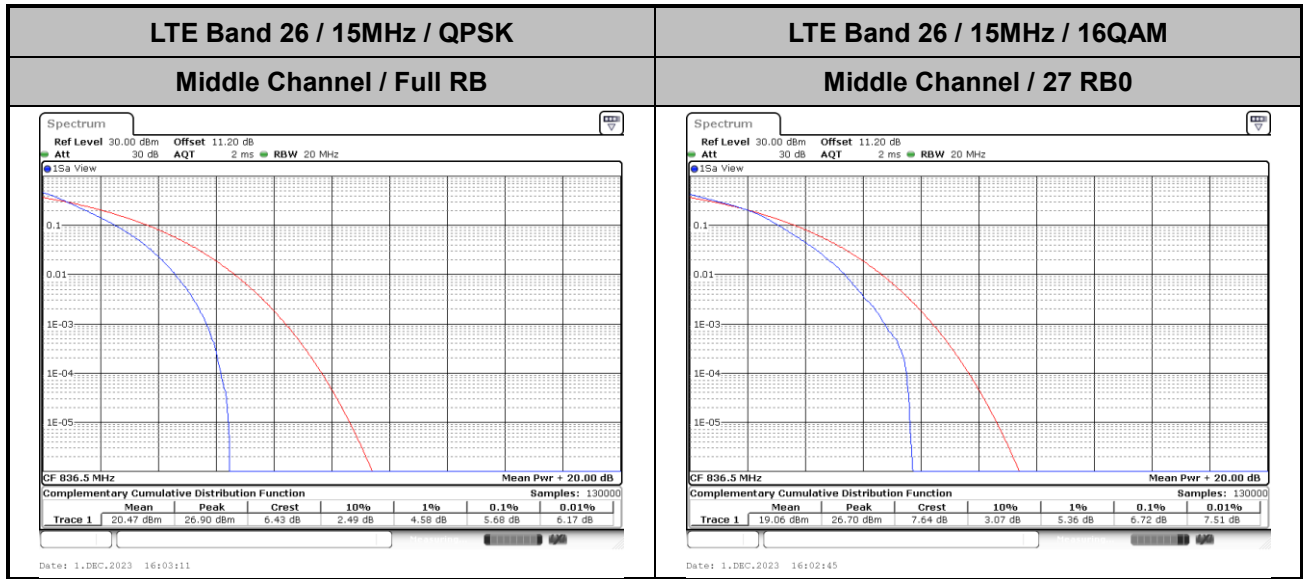
- 1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

Peak-to-Average Ratio

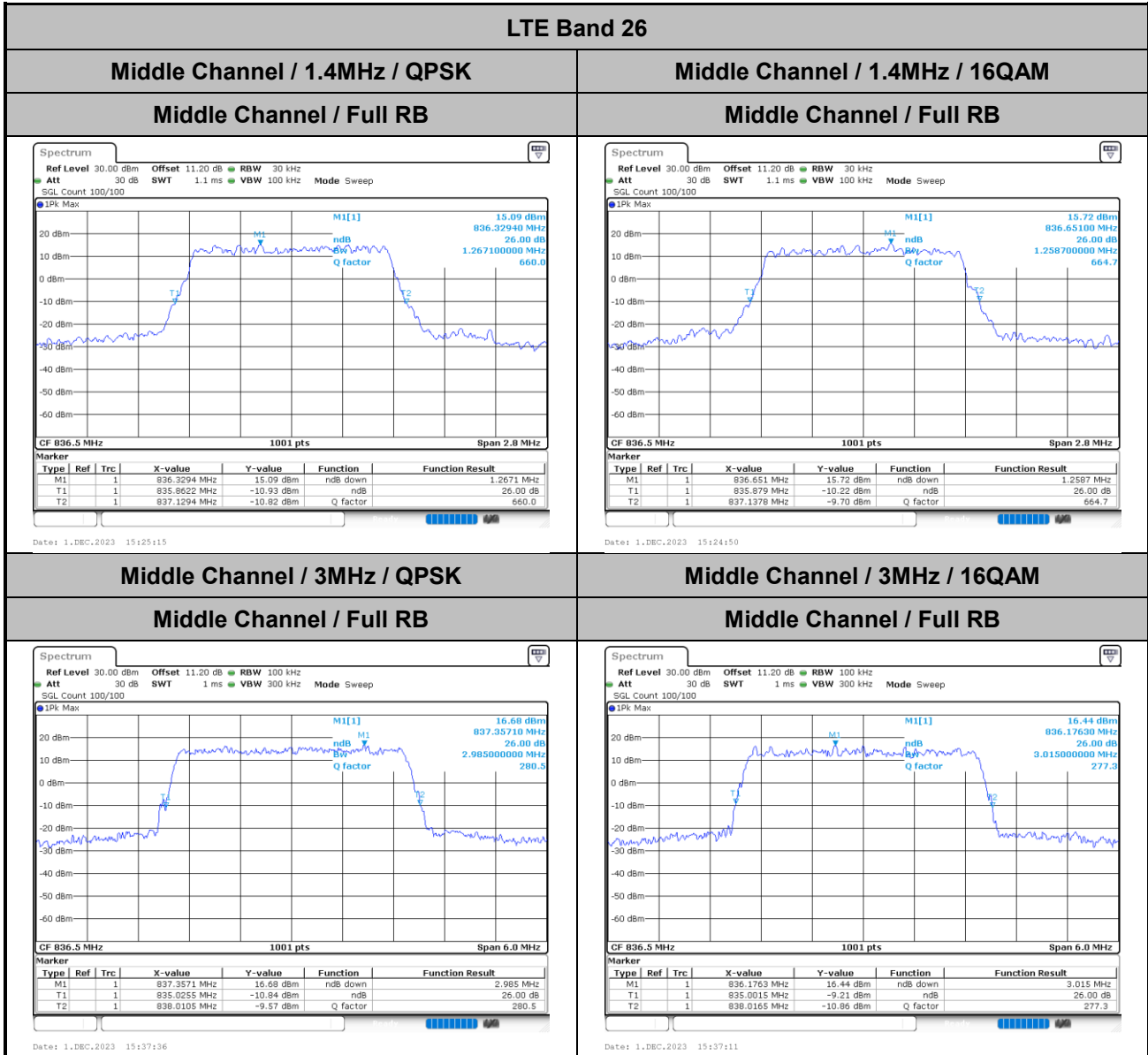
Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.68	6.72	PASS





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	1.26	1.25	2.98	3.01	4.86	4.98	9.84	5.29	14.26	5.60	-	-





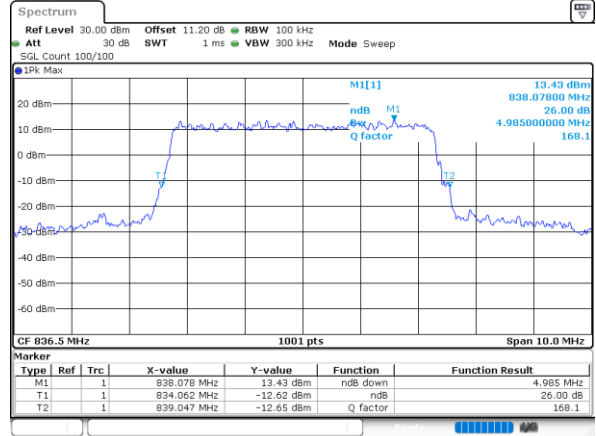
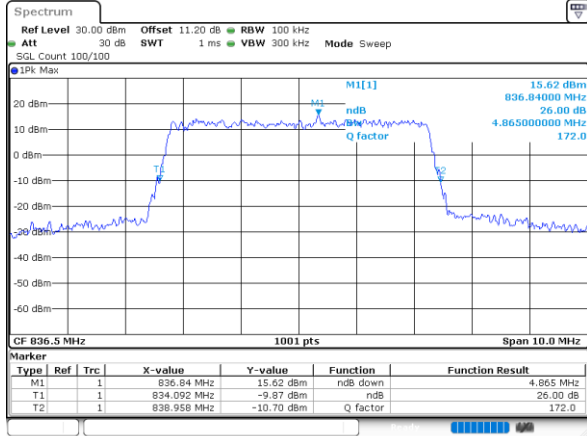
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 15:45:10

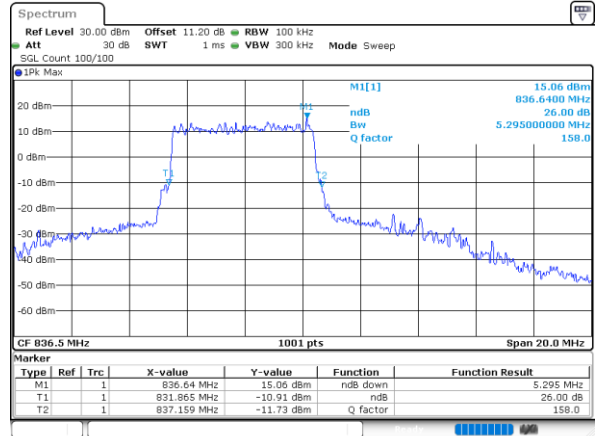
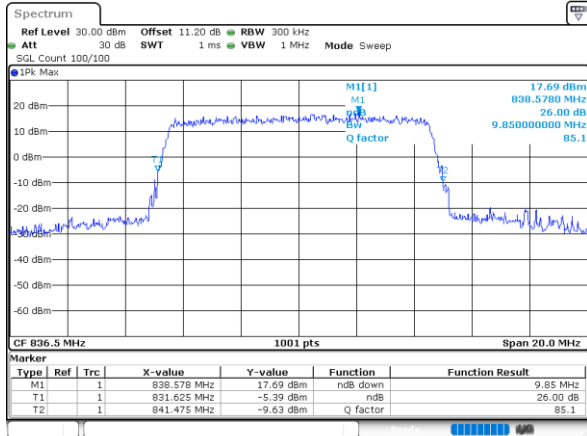
Date: 1.DEC.2023 15:44:45

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 1.DEC.2023 15:52:19

Date: 1.DEC.2023 15:51:54



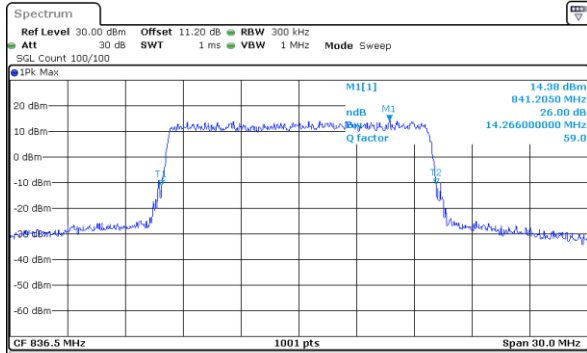
LTE Band 26

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

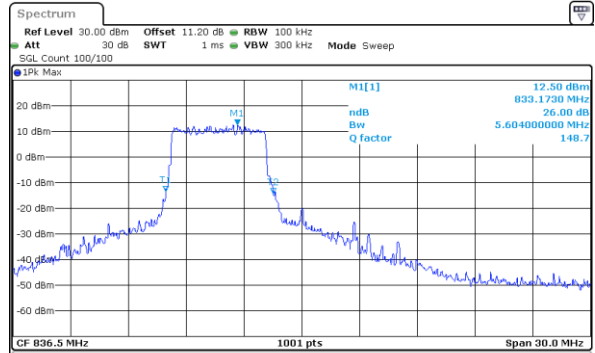
Middle Channel / Full RB

Middle Channel / 27 RB0



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		841.205 MHz	14.38 dBm	ndB down	14.266 MHz
T1	1		829.367 MHz	-11.13 dBm	ndB	26.00 dB
T2	1		843.633 MHz	-10.71 dBm	Q factor	59.0

Date: 1.DEC.2023 15:59:49



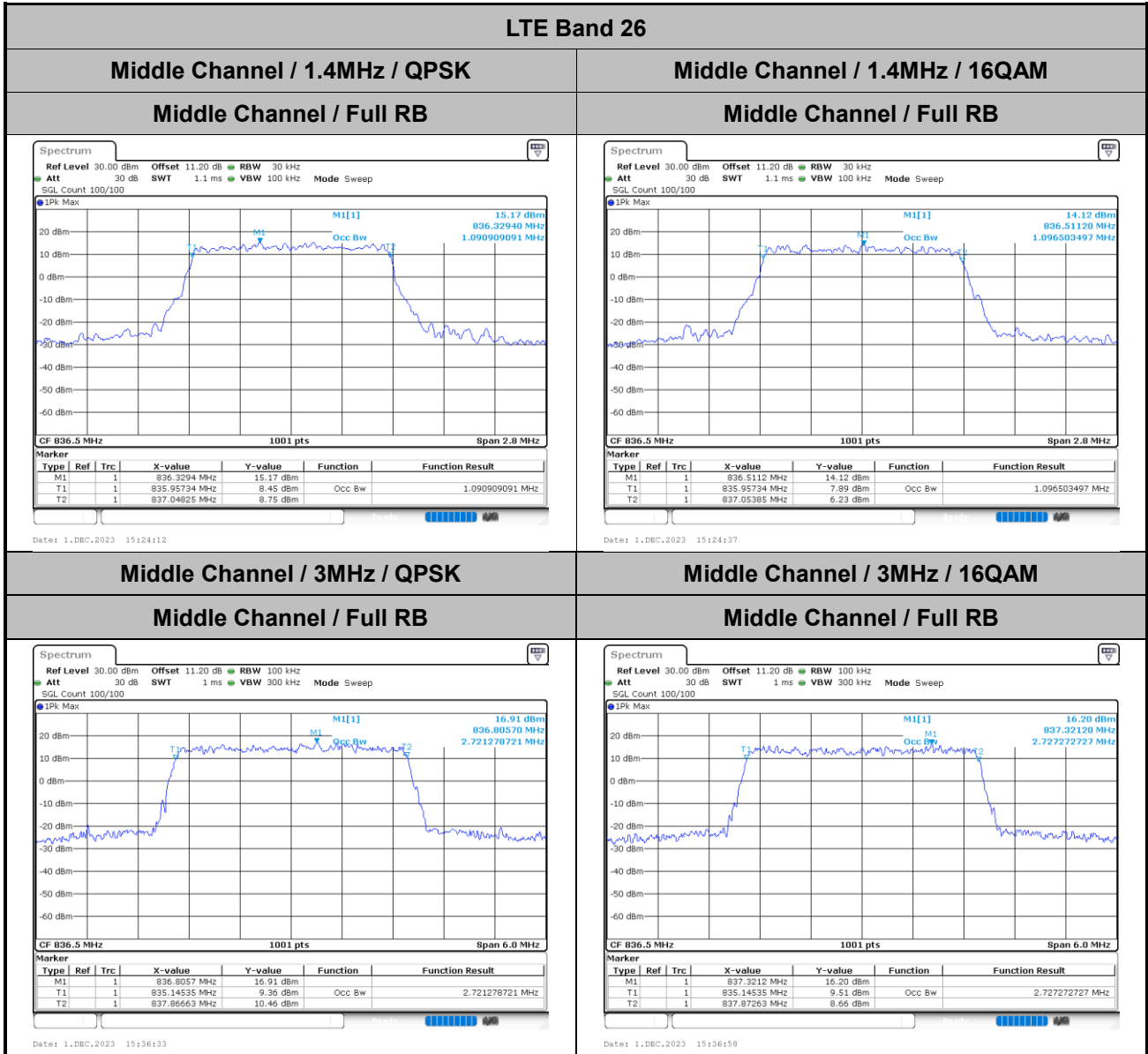
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		833.173 MHz	12.50 dBm	ndB down	5.604 MHz
T1	1		829.427 MHz	-13.30 dBm	ndB	26.00 dB
T2	1		835.031 MHz	-14.17 dBm	Q factor	148.7

Date: 1.DEC.2023 15:59:24



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	2.72	2.72	4.49	4.49	9.03	4.85	13.45	4.88	-	-





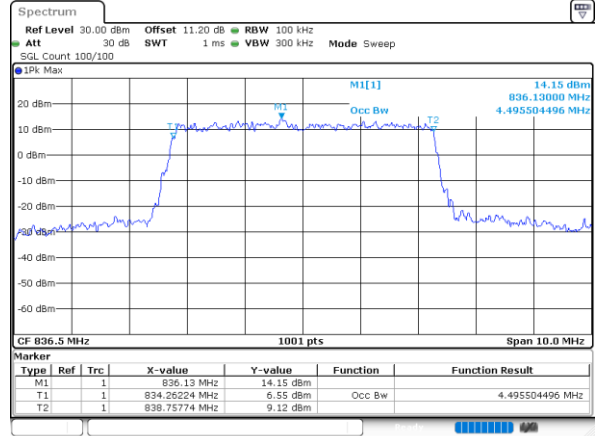
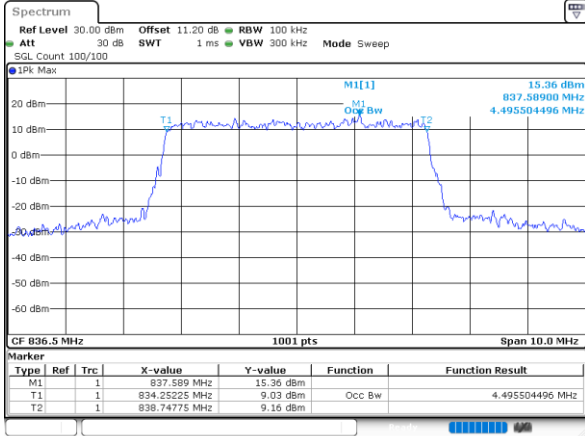
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 15:44:07

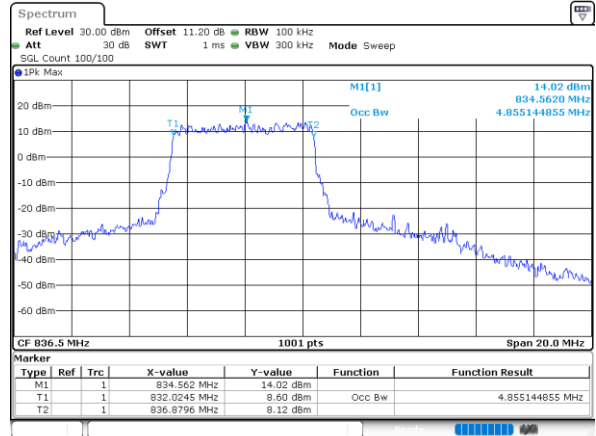
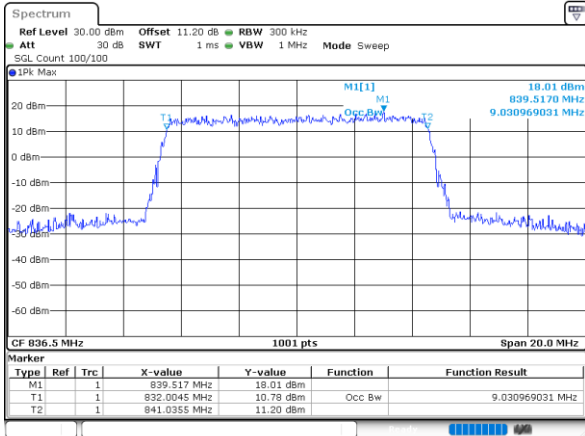
Date: 1.DEC.2023 15:44:32

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

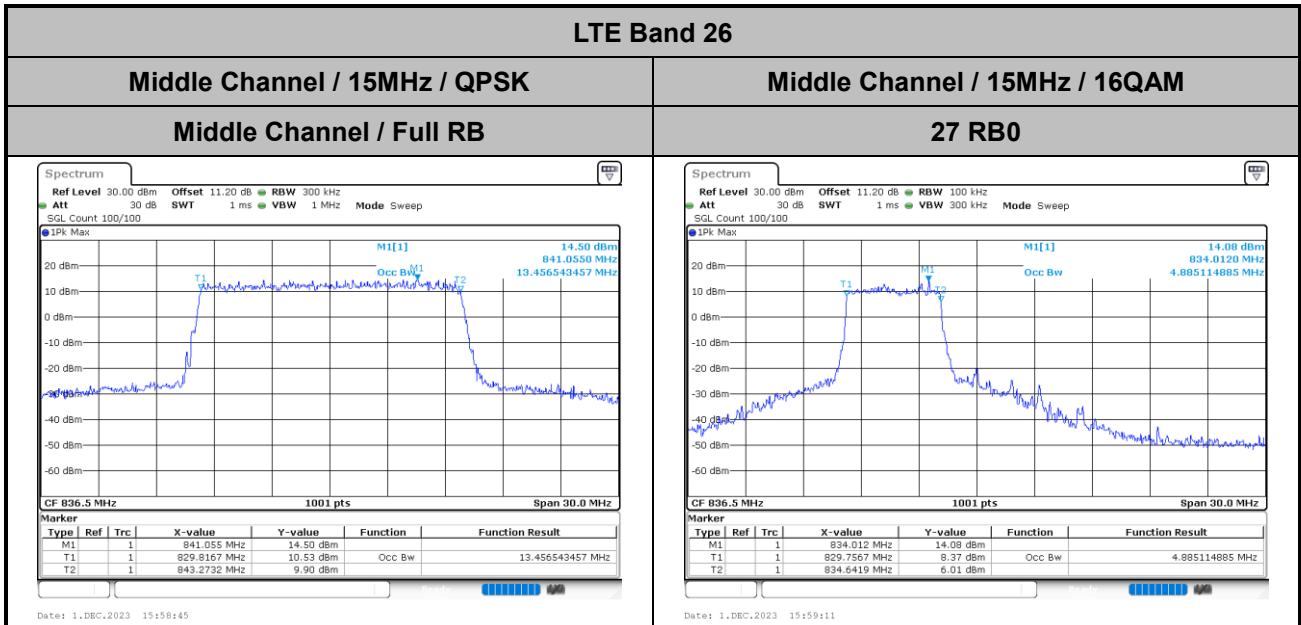
Middle Channel / Full RB

Middle Channel / 27 RB0



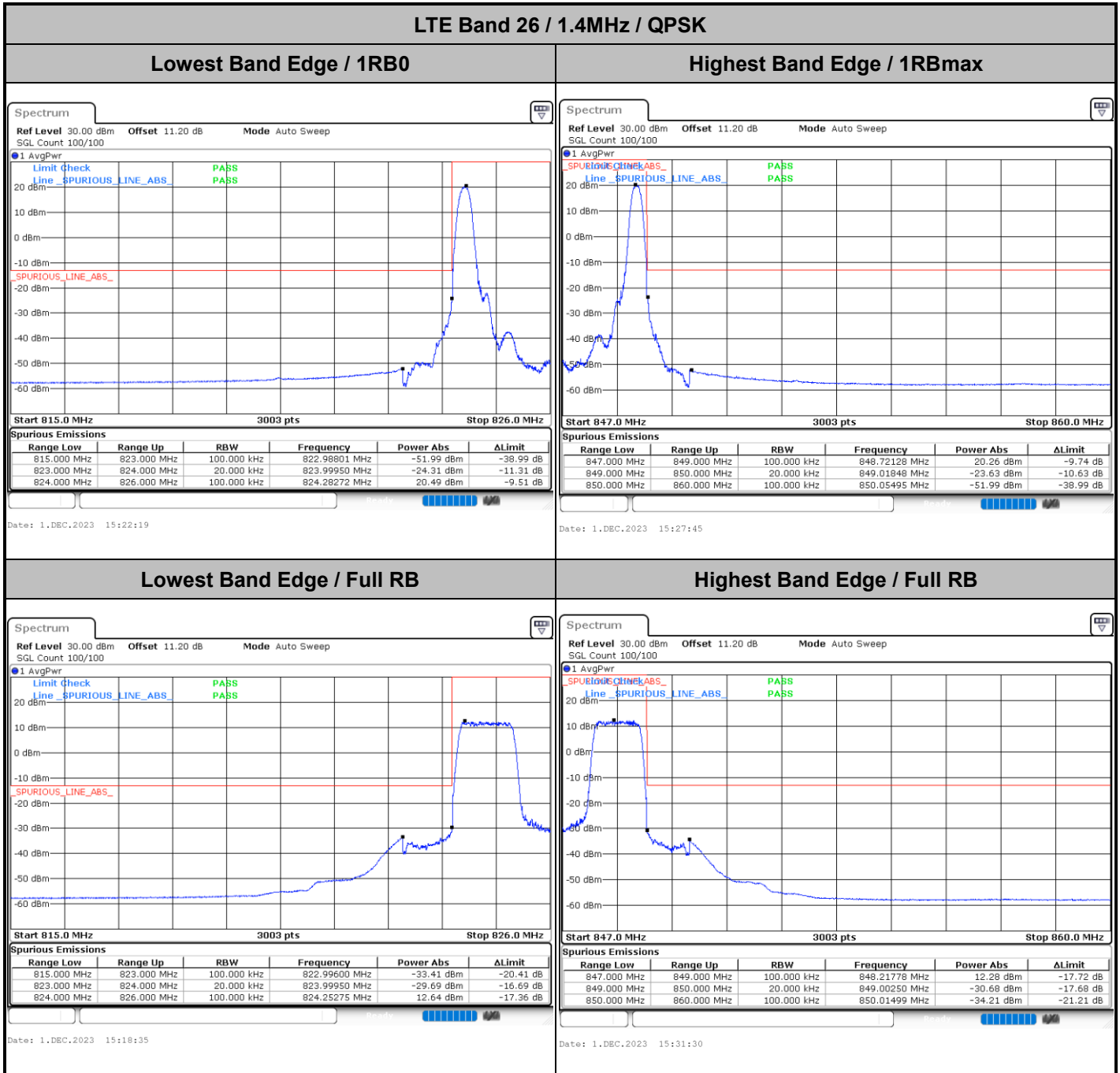
Date: 1.DEC.2023 15:51:16

Date: 1.DEC.2023 15:51:41





Conducted Band Edge

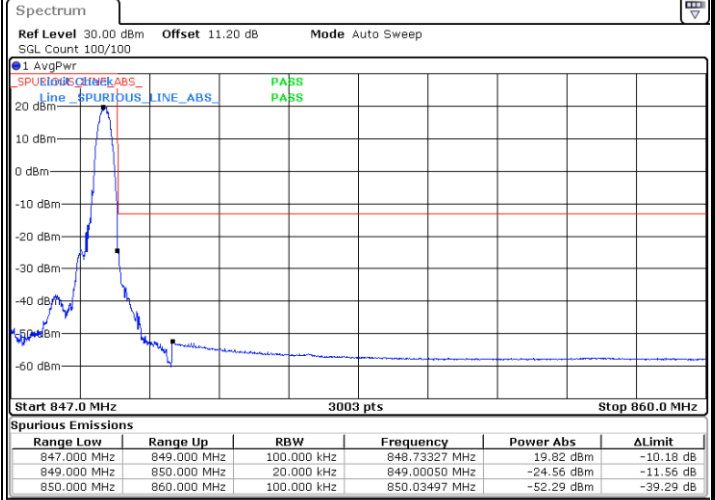




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB0

Highest Band Edge / 1 RBmax

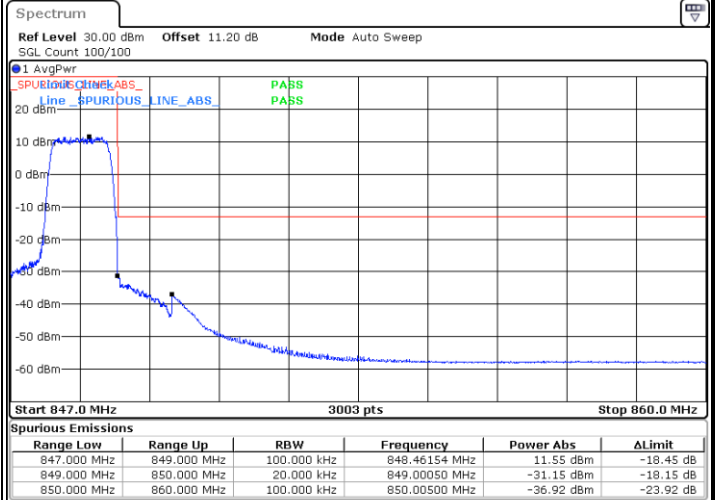
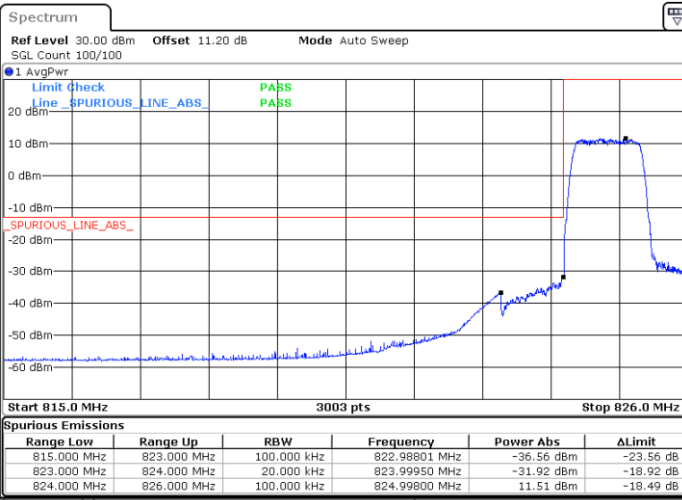


Date: 1.DEC.2023 15:21:04

Date: 1.DEC.2023 15:29:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



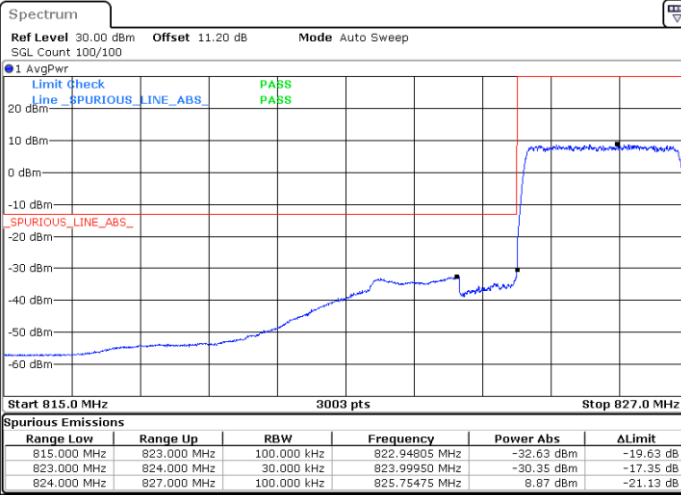
Date: 1.DEC.2023 15:19:49

Date: 1.DEC.2023 15:30:15



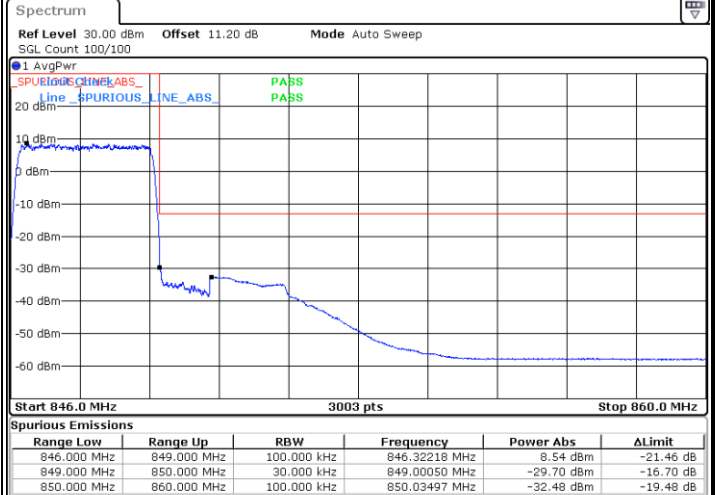
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.DEC.2023 15:34:52

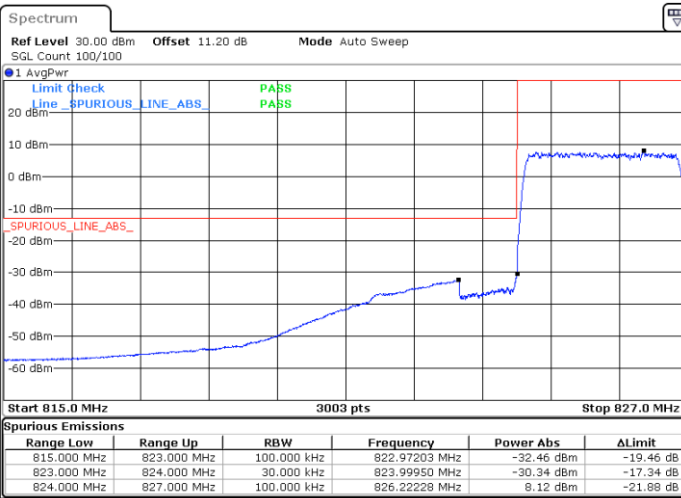
Highest Band Edge / Full RB



Date: 1.DEC.2023 15:40:06

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.DEC.2023 15:36:07

Highest Band Edge / Full RB

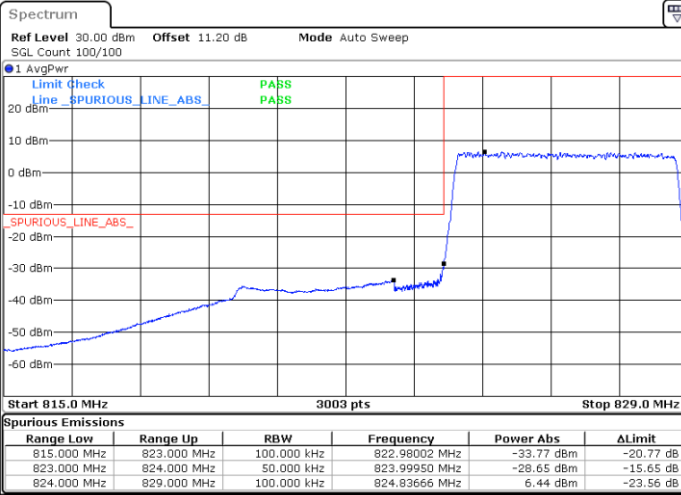


Date: 1.DEC.2023 15:38:51



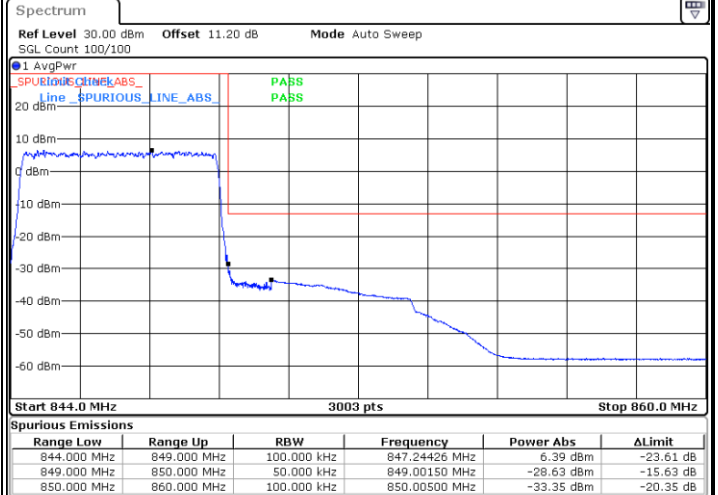
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.DEC.2023 15:42:27

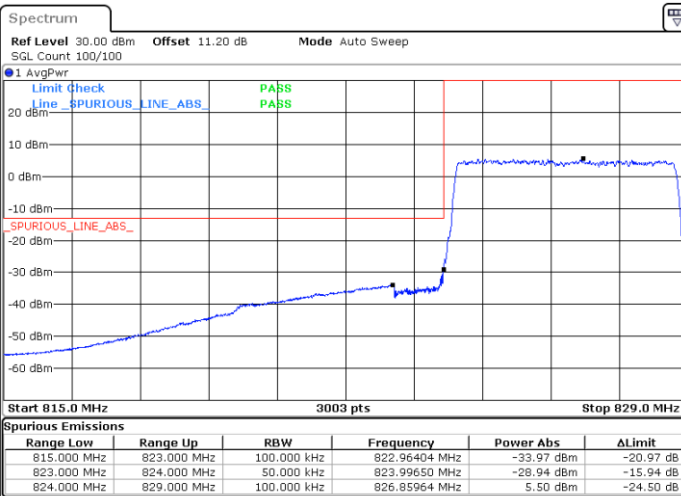
Highest Band Edge / Full RB



Date: 1.DEC.2023 15:47:38

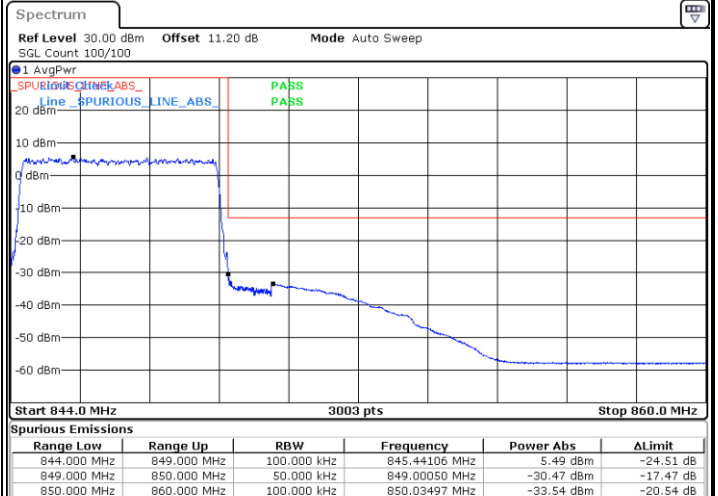
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1.DEC.2023 15:43:41

Highest Band Edge / Full RB



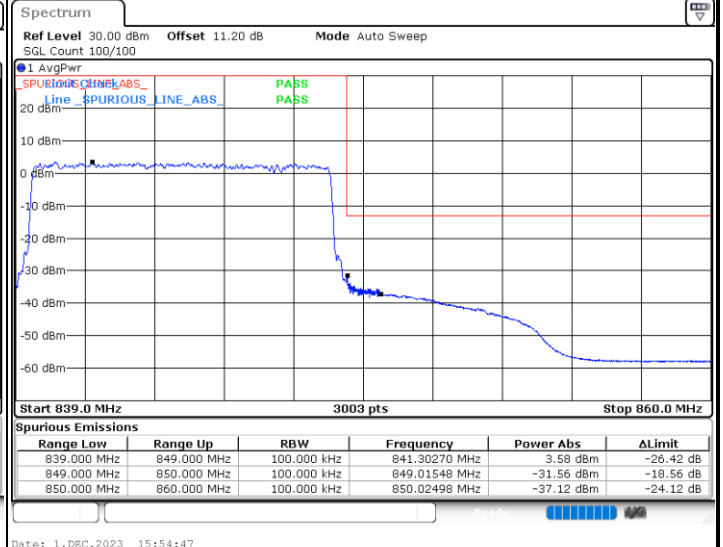
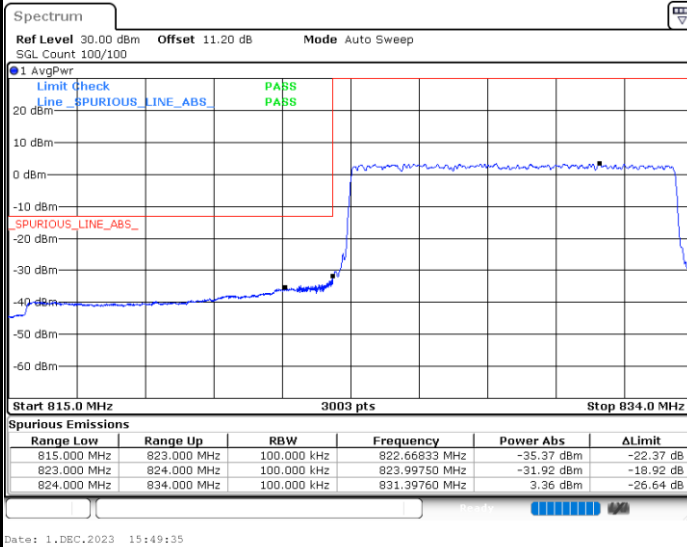
Date: 1.DEC.2023 15:46:24



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

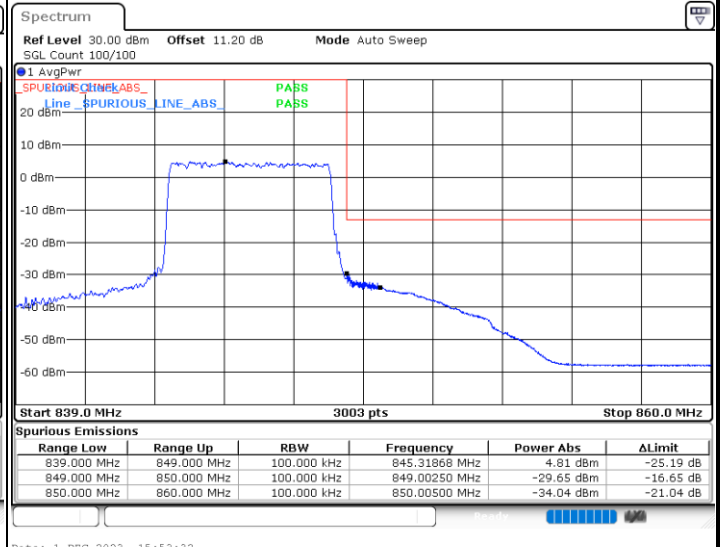
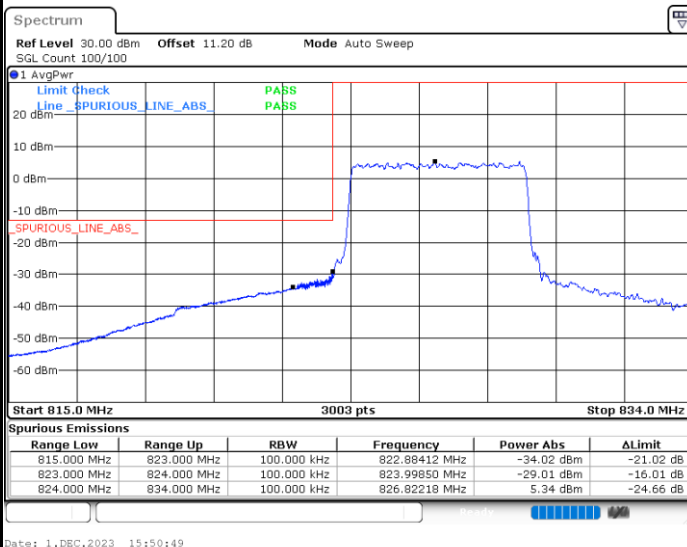
Highest Band Edge / Full RB



LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0

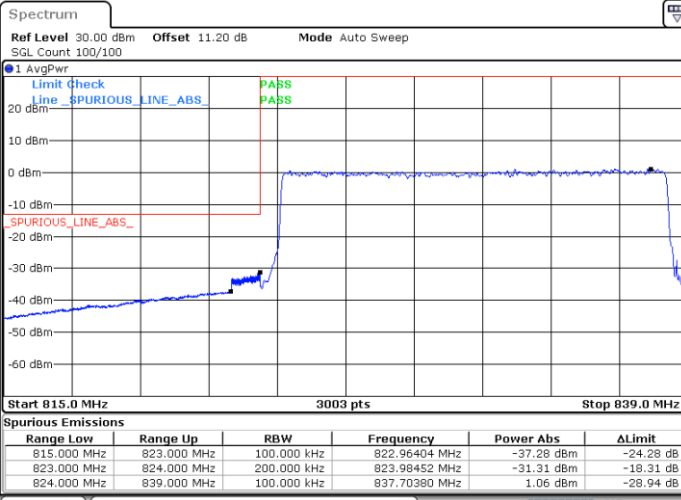
Highest Band Edge / 27 RBmax





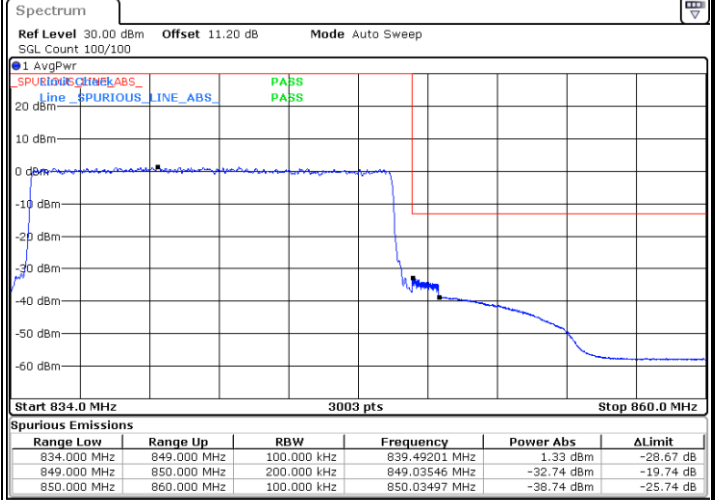
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 1.DEC.2023 15:57:06

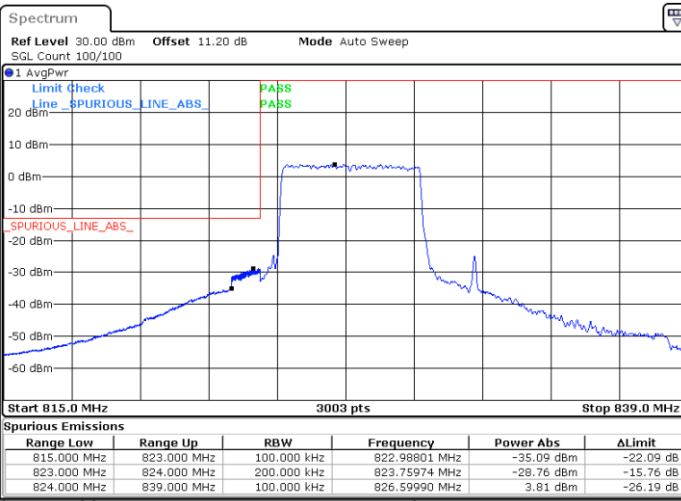
Highest Band Edge / Full RB



Date: 1.DEC.2023 16:02:18

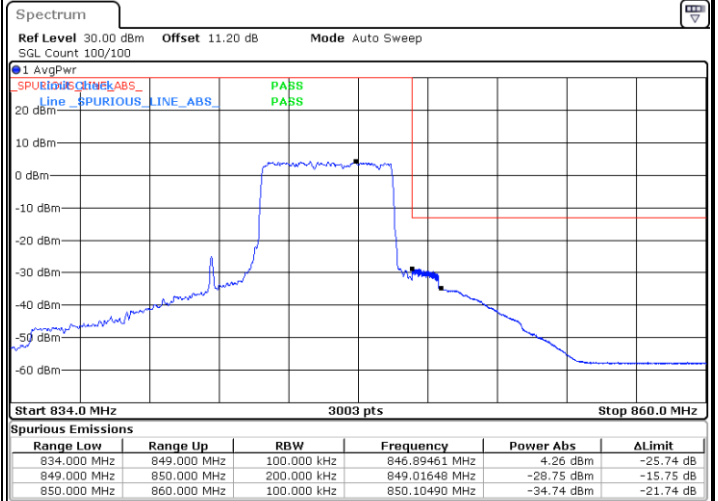
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 1.DEC.2023 15:58:19

Highest Band Edge / 27 RBmax



Date: 1.DEC.2023 16:01:03

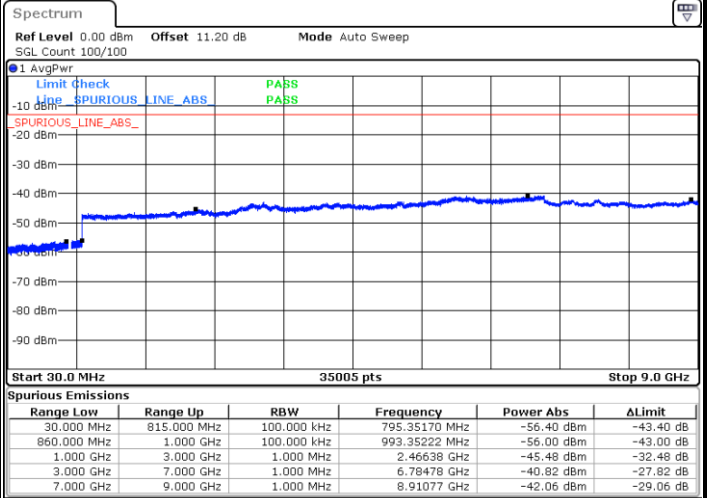
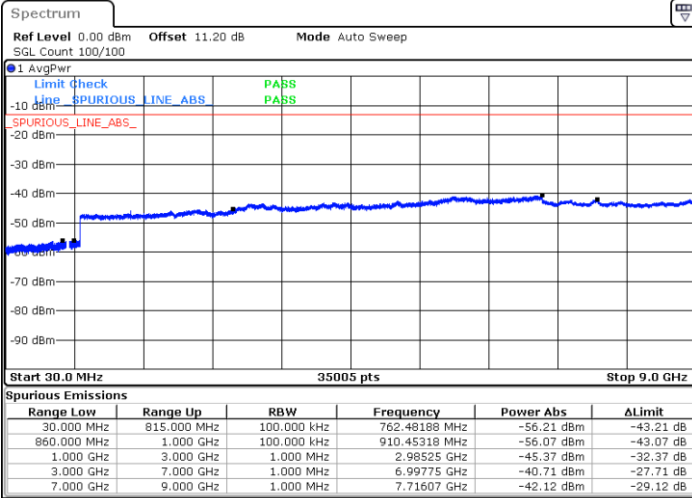


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

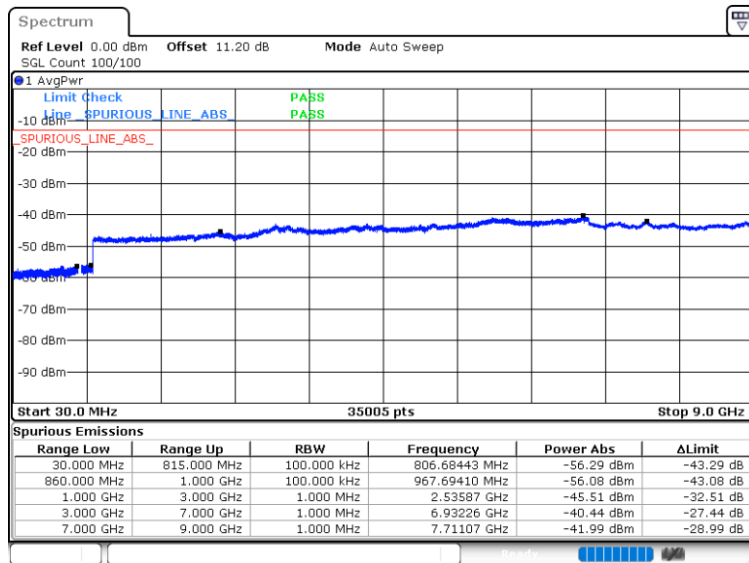
Middle Channel / QPSK



Date: 1.DEC.2023 15:23:20

Date: 1.DEC.2023 15:26:28

Highest Channel / QPSK

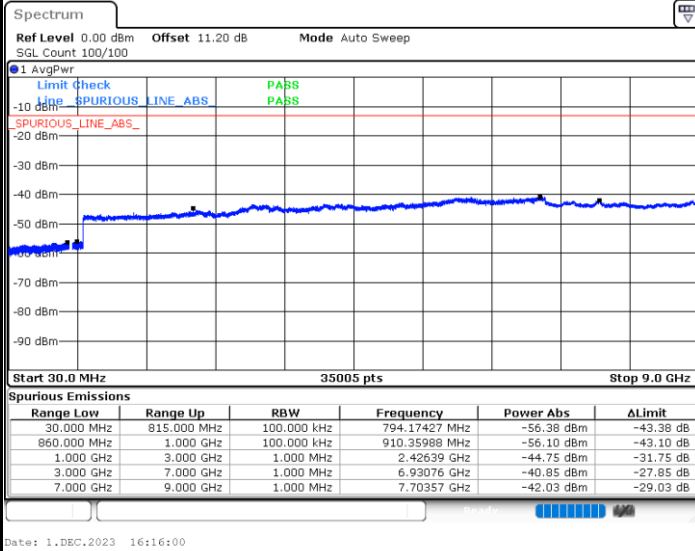


Date: 1.DEC.2023 15:32:44

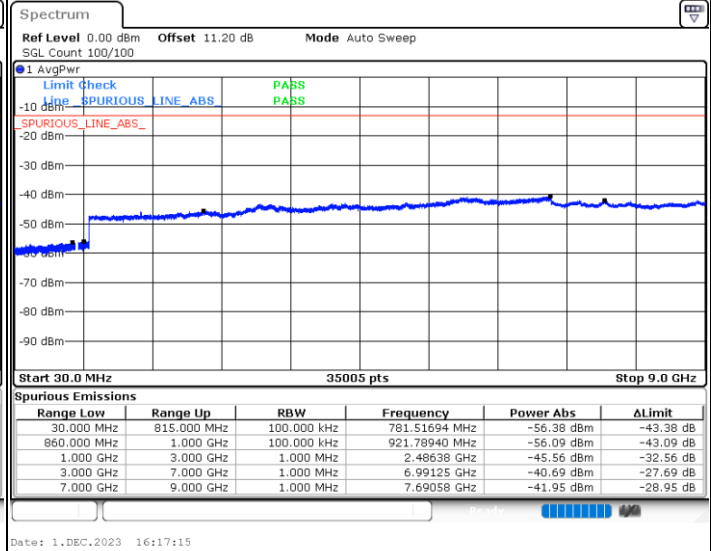


LTE Band 26 / 3MHz

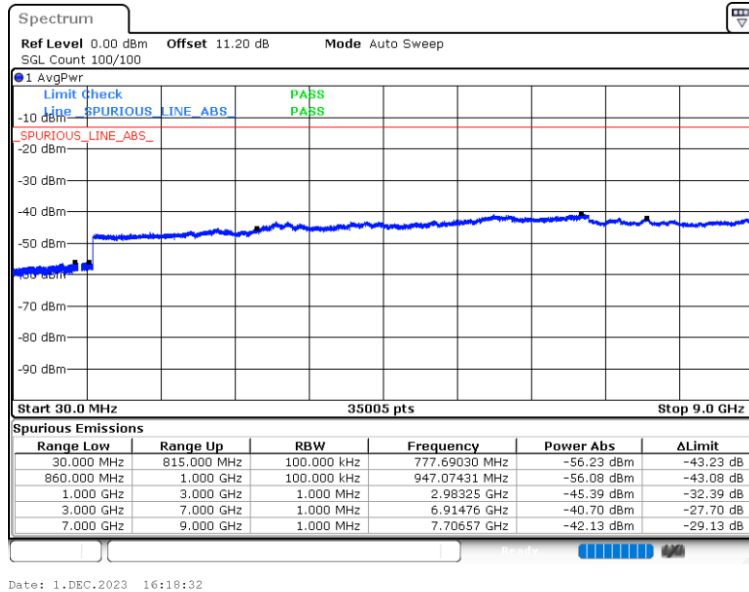
Lowest Channel / QPSK



Middle Channel / QPSK



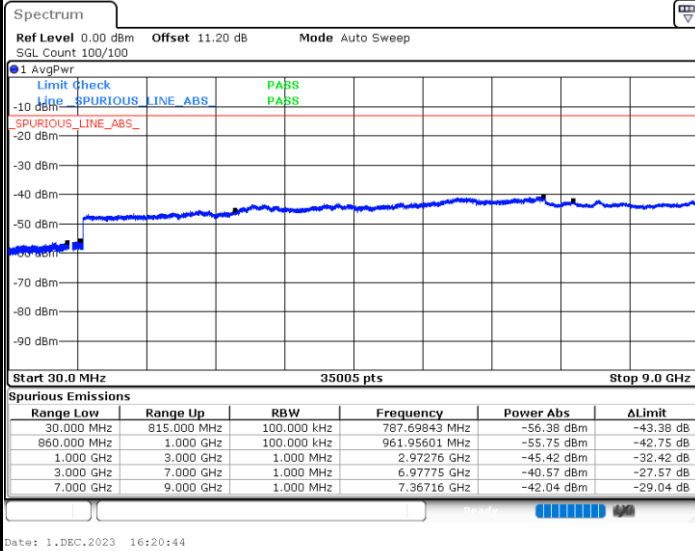
Highest Channel / QPSK



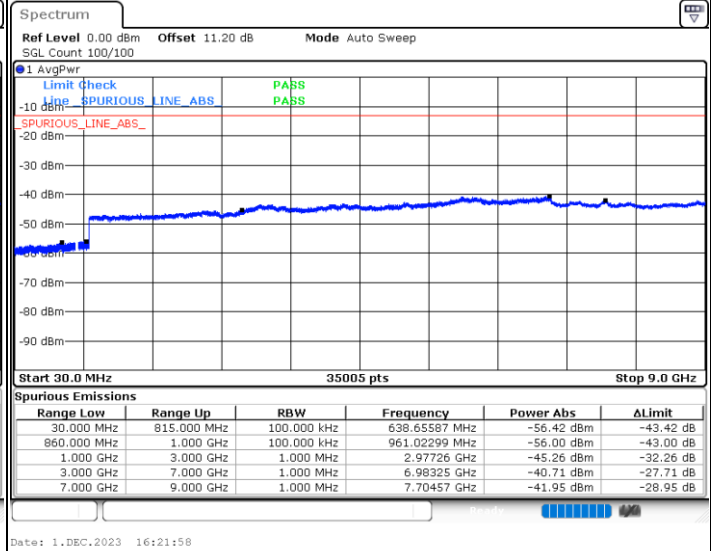


LTE Band 26 / 5MHz

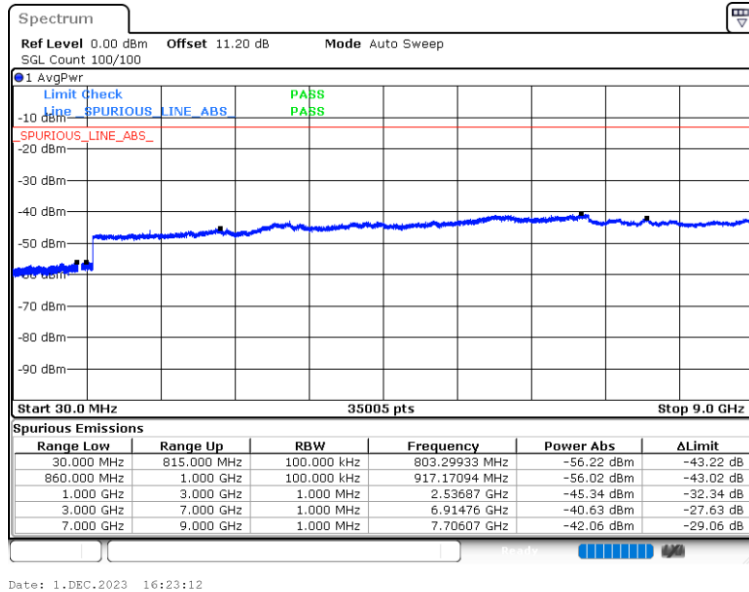
Lowest Channel / QPSK



Middle Channel / QPSK



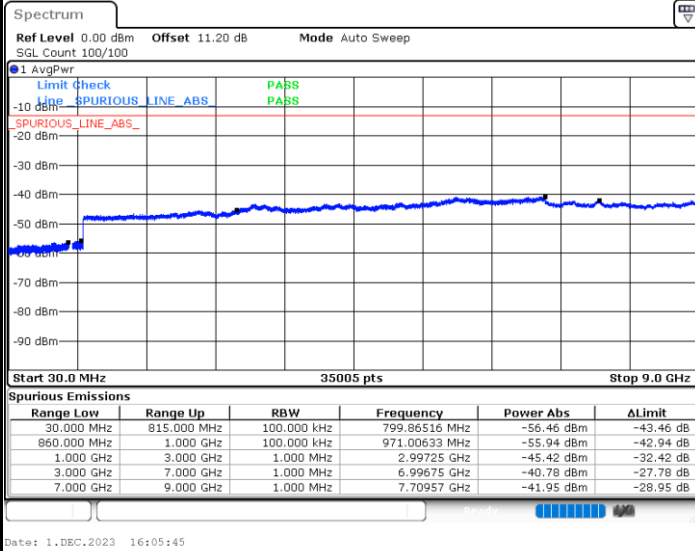
Highest Channel / QPSK



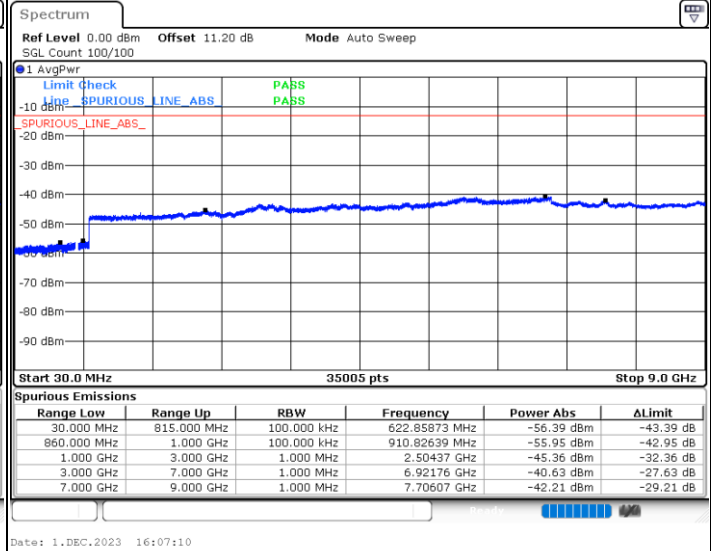


LTE Band 26 / 10MHz

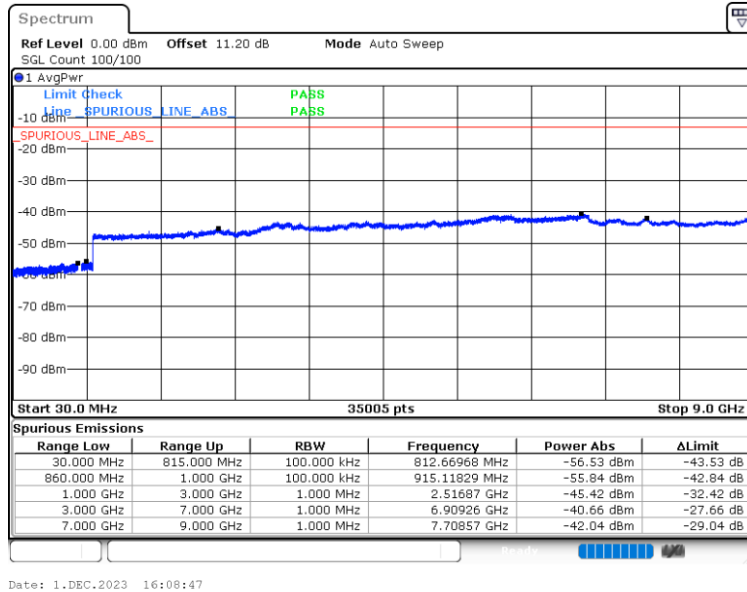
Lowest Channel / QPSK



Middle Channel / QPSK



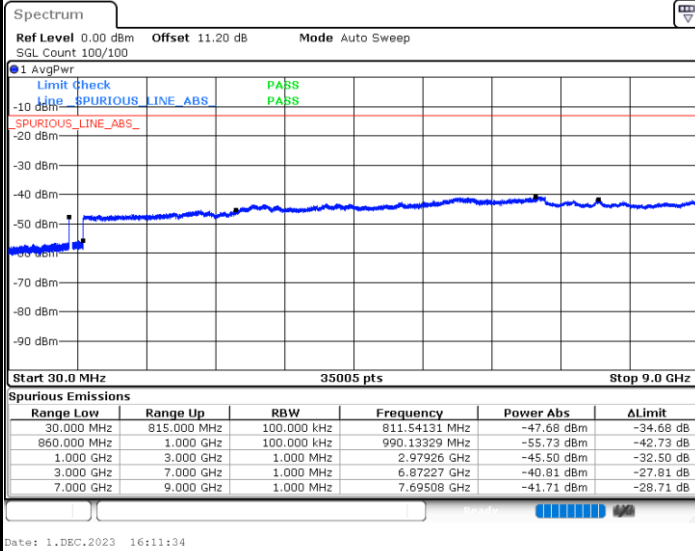
Highest Channel / QPSK



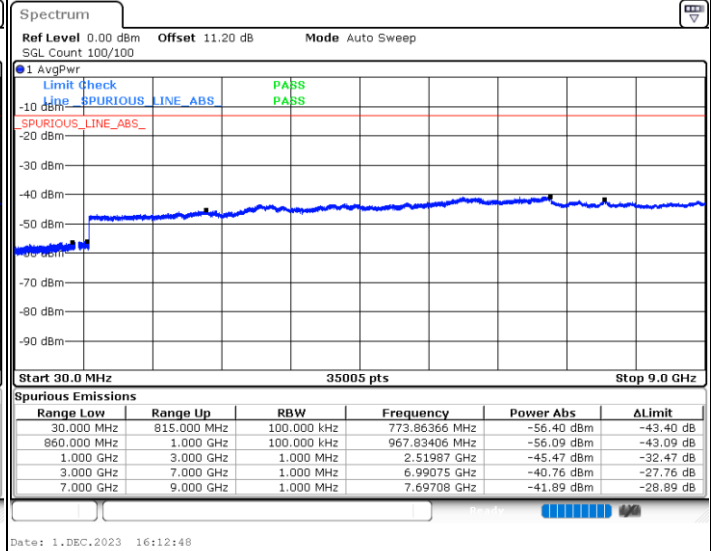


LTE Band 26 / 15MHz

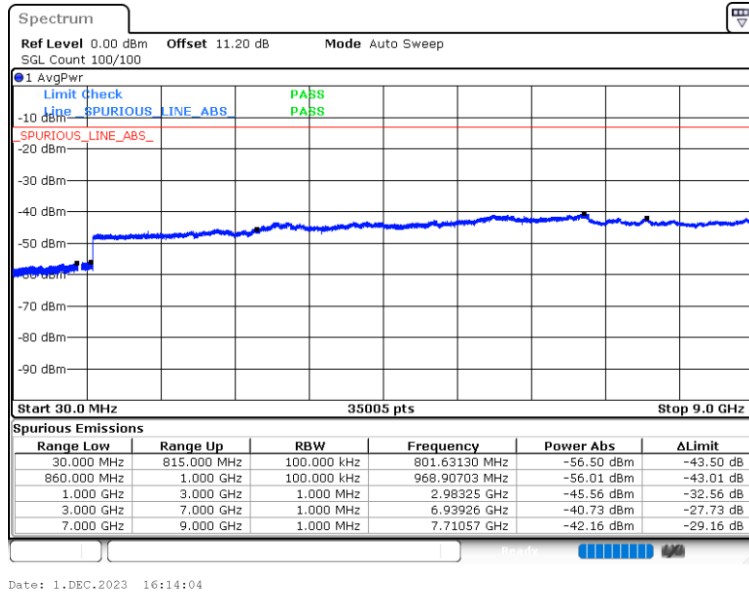
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0035	PASS
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0169	
0	Normal Voltage	0.0026	
20	Maximum Voltage	0.0084	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0202	

Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0105	PASS
30	Normal Voltage	0.0131	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0191	
0	Normal Voltage	0.0038	
20	Maximum Voltage	0.0094	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0172	

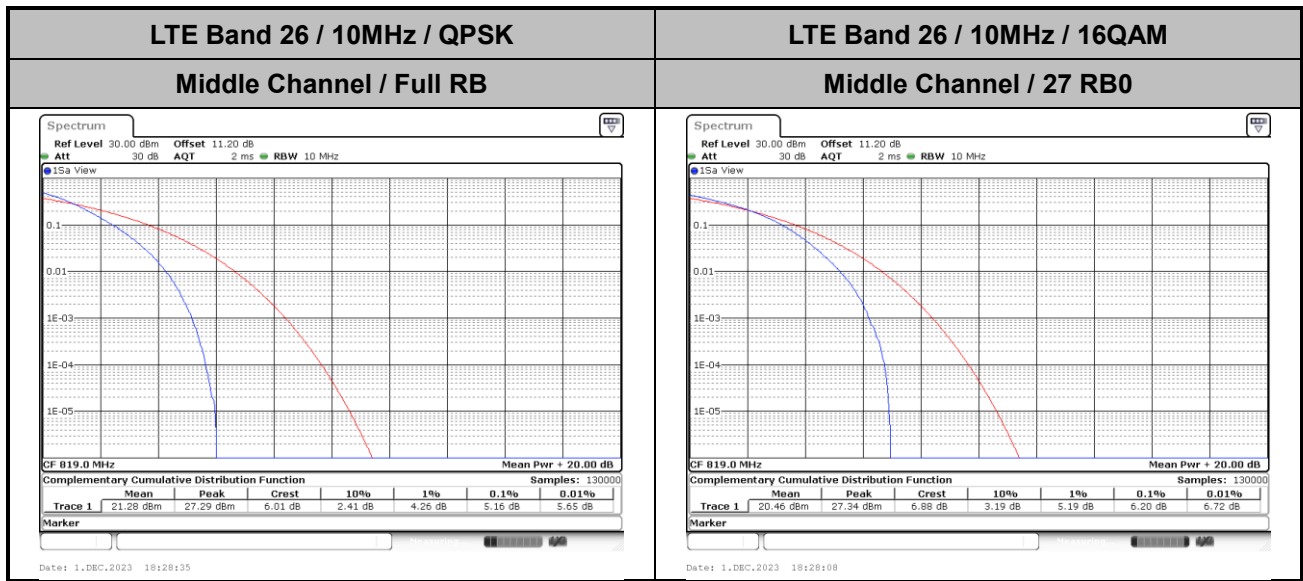
Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.



LTE Band 26_Part 90S

Peak-to-Average Ratio

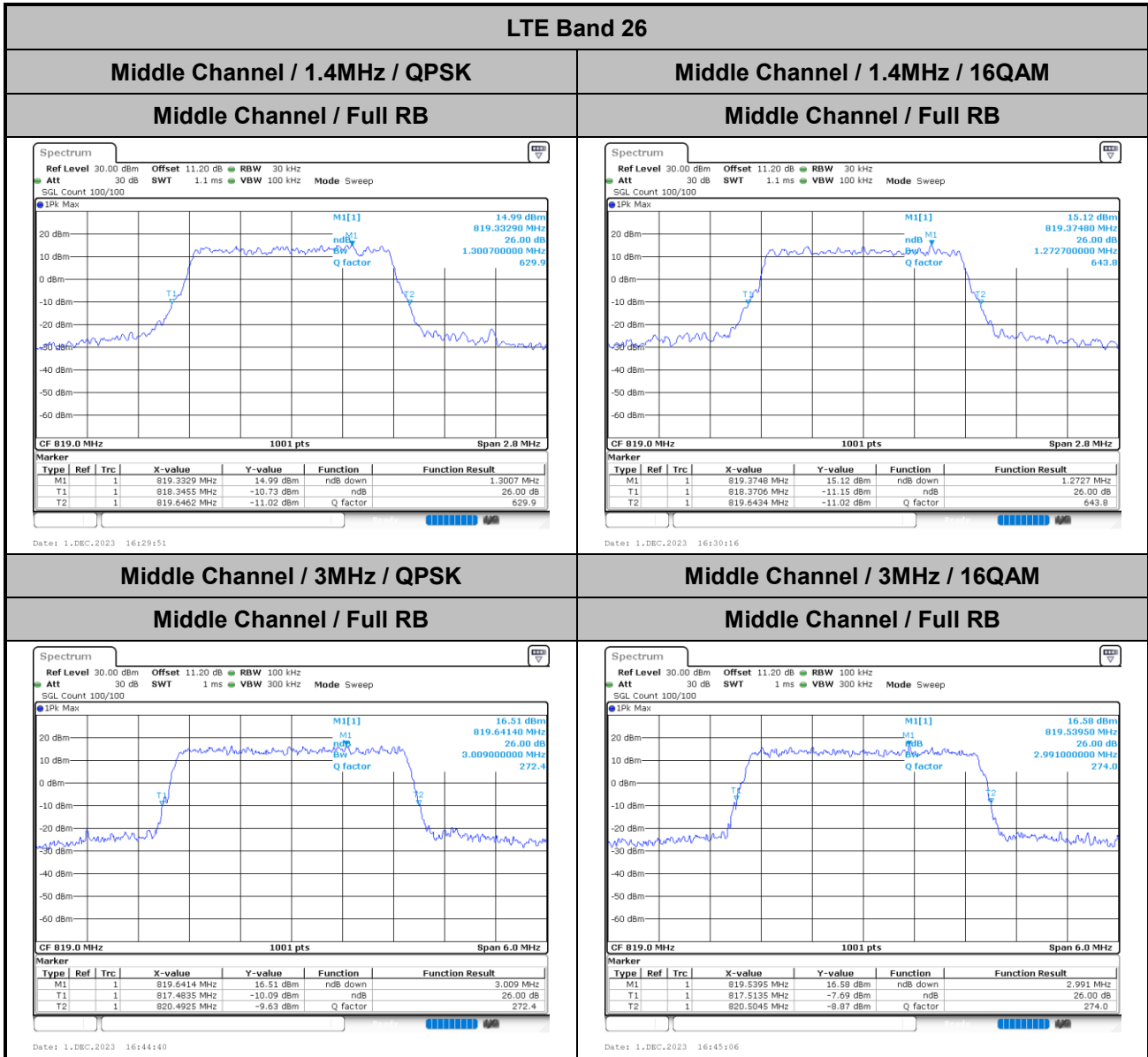
Mode	LTE Band 26 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.16	6.20	PASS





26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.17	5.57	-	-
Middle CH	1.30	1.27	3.00	2.99	4.90	4.88	9.78	5.33	-	-	-	-





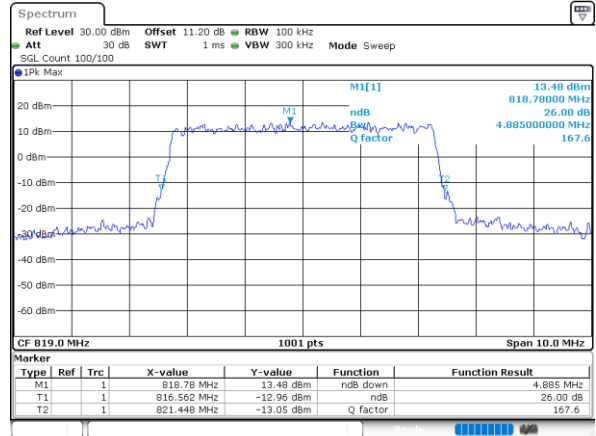
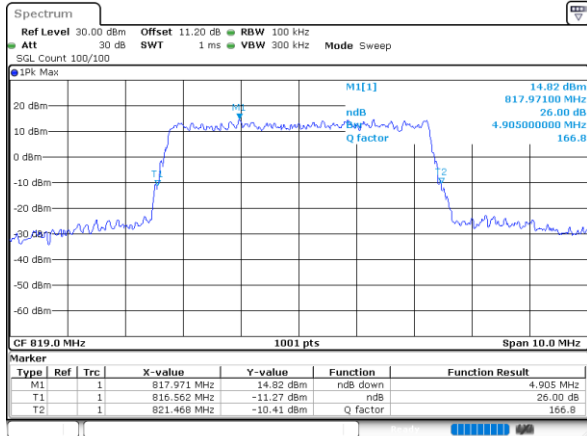
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 16:54:05

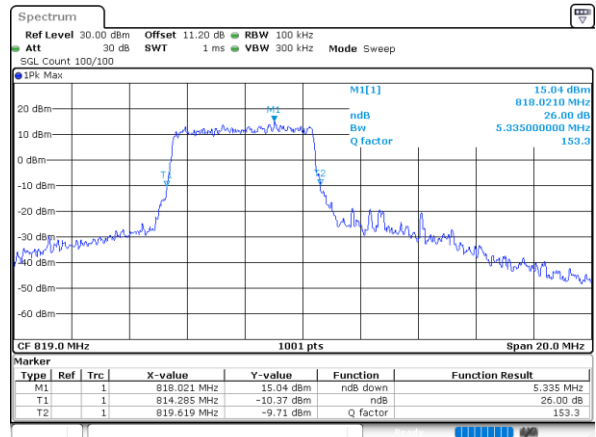
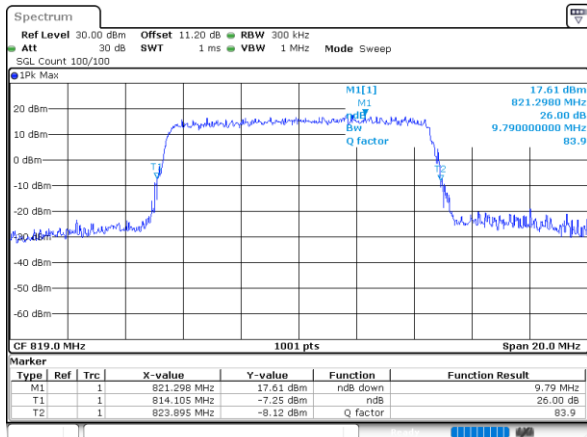
Date: 1.DEC.2023 16:54:30

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 1.DEC.2023 18:27:29

Date: 1.DEC.2023 18:27:54



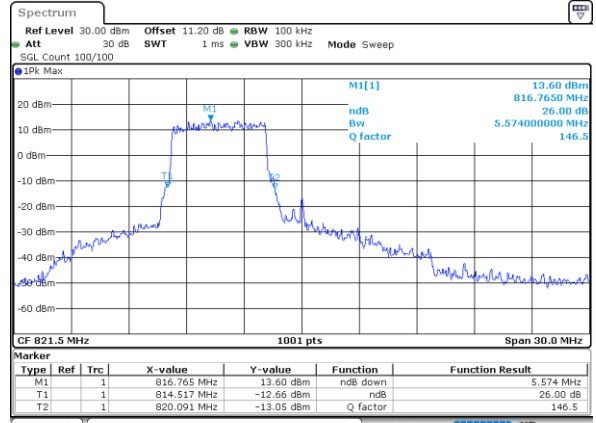
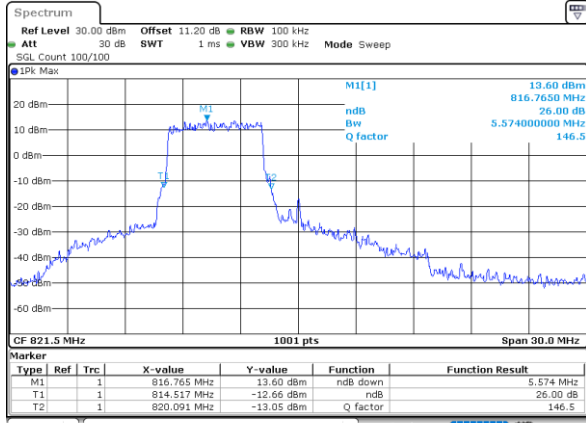
LTE Band 26

Low Channel / 15MHz / QPSK

Low Channel / 15MHz / 16QAM

Middle Channel / Full RB

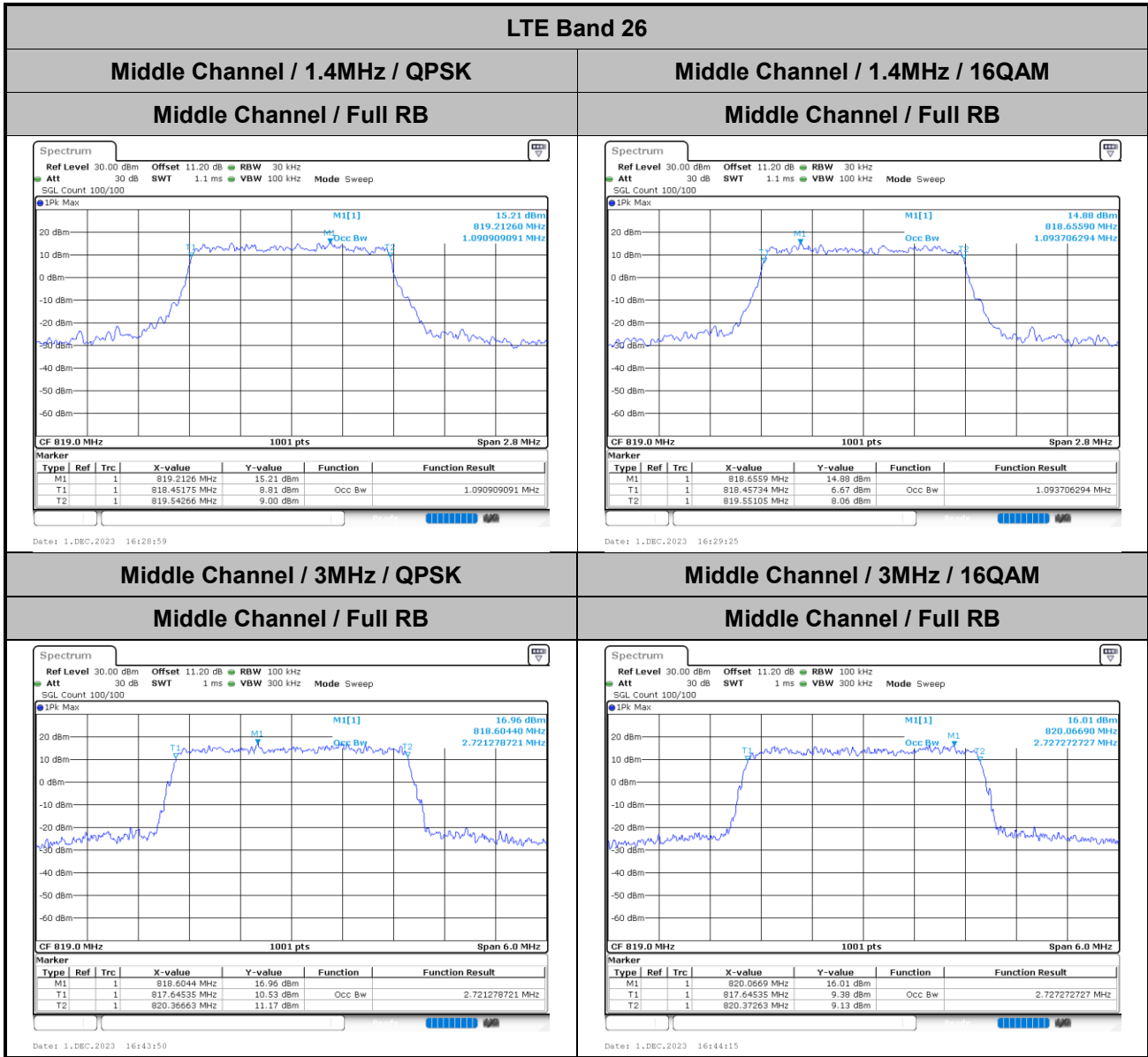
Middle Channel / 27 RB0





Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.42	4.88	-	-
Middle CH	1.09	1.09	2.72	2.72	4.47	4.49	8.99	4.85	-	-	-	-





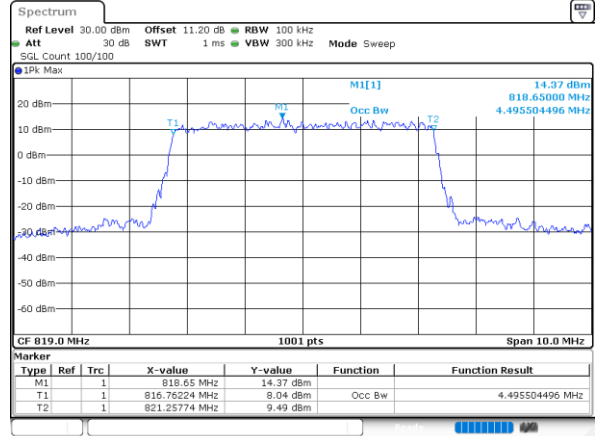
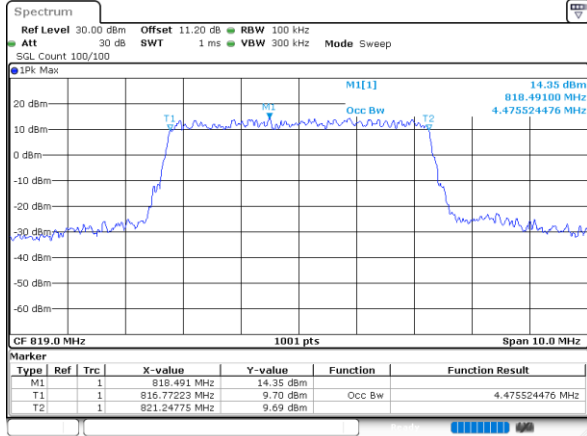
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 1.DEC.2023 16:53:15

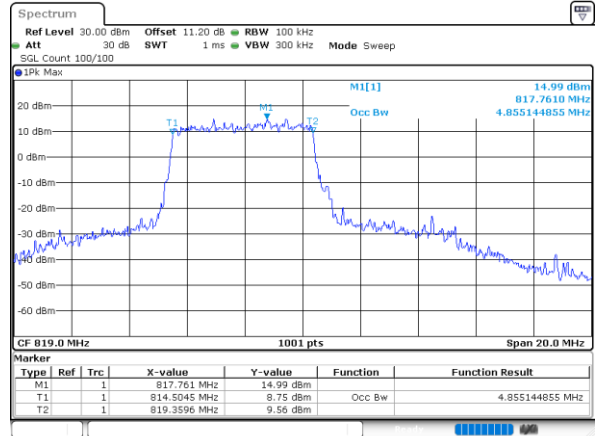
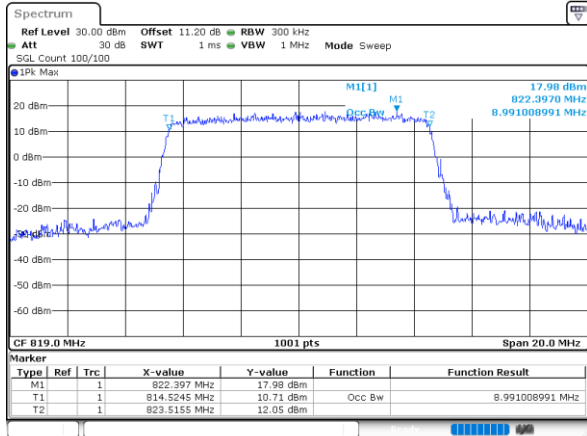
Date: 1.DEC.2023 16:53:40

Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

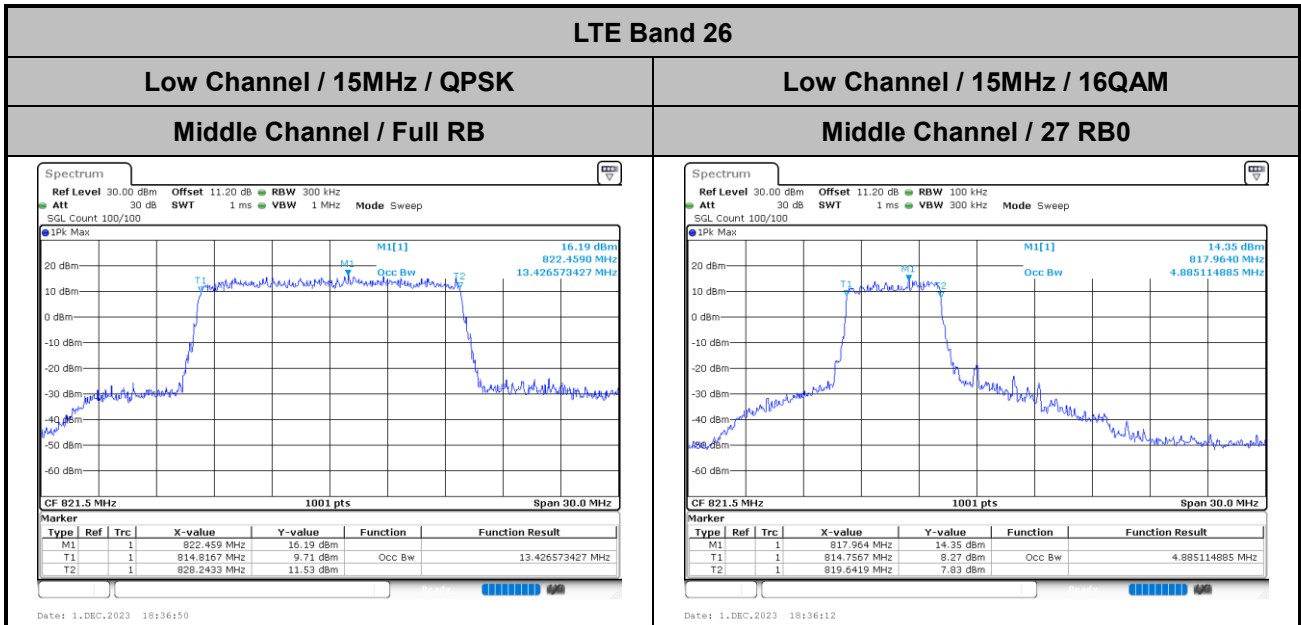
Middle Channel / Full RB

Middle Channel / 27 RB0



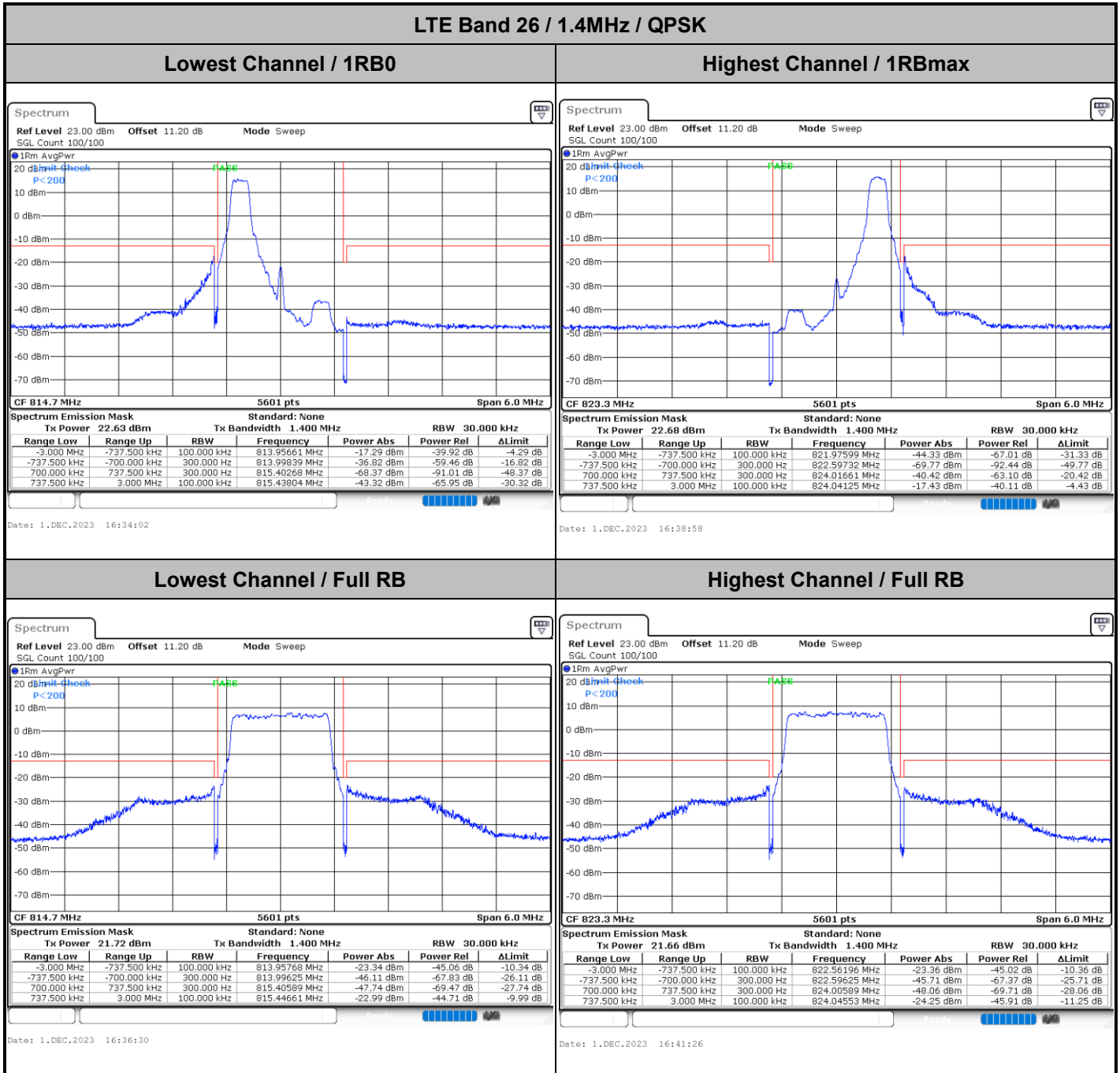
Date: 1.DEC.2023 18:26:37

Date: 1.DEC.2023 18:27:02





Emission masks – In-band emissions

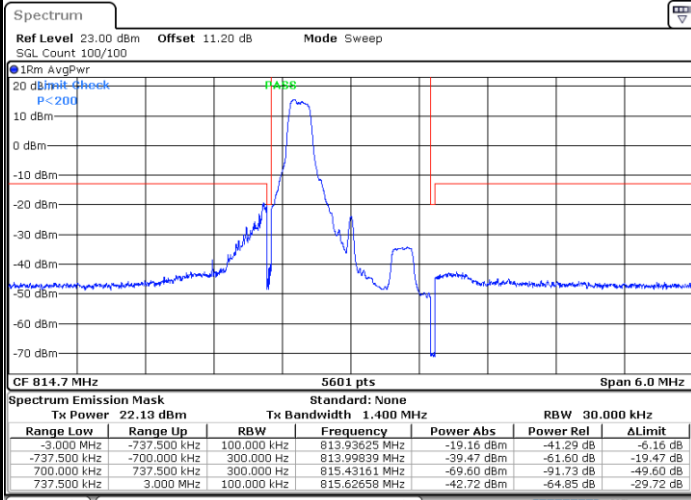




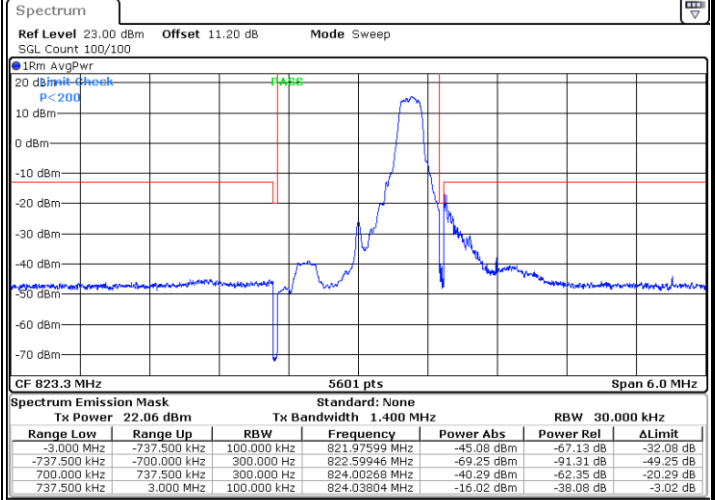
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB0

Highest Channel / 1 RBmax



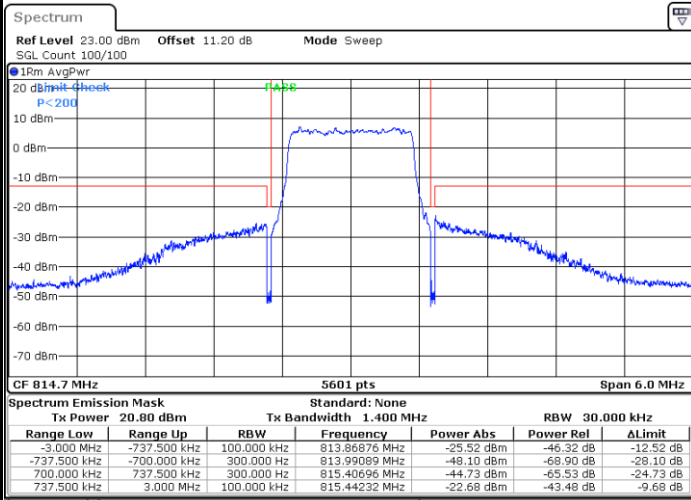
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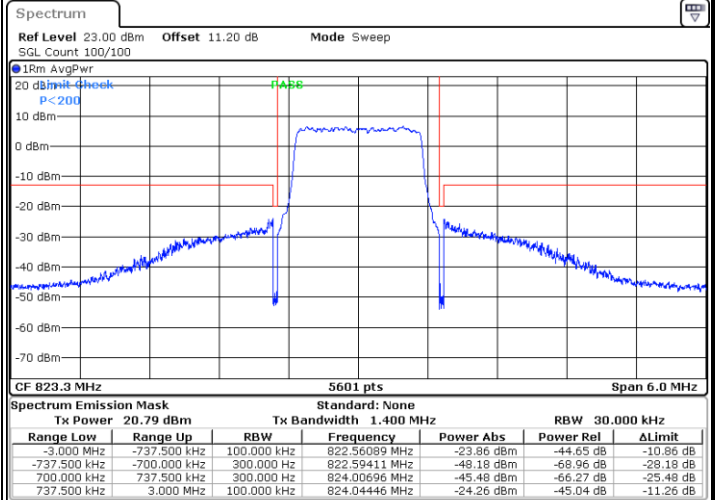
Date: 1.DEC.2023 16:40:12

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 1.DEC.2023 16:37:44



Date: 1.DEC.2023 16:42:41