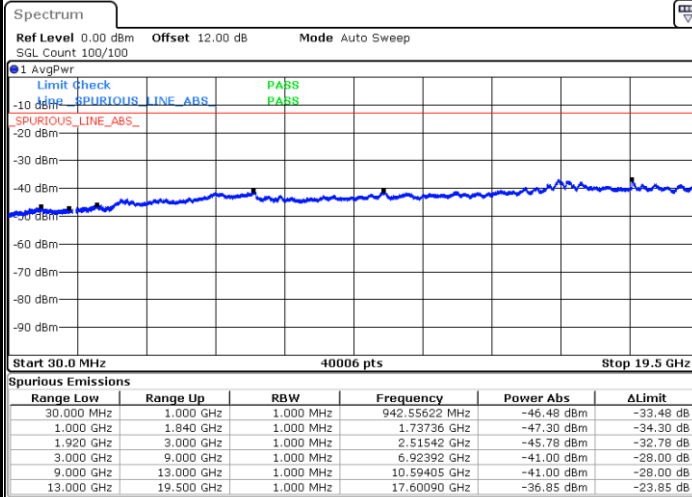




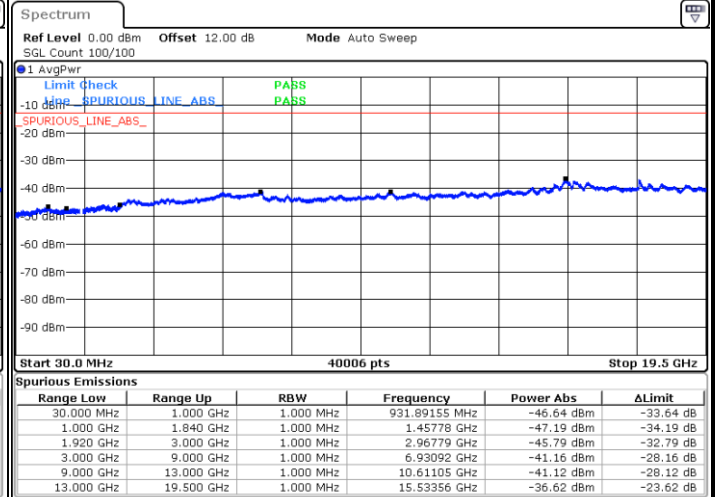
LTE Band 25 / 3MHz

Lowest Channel / QPSK



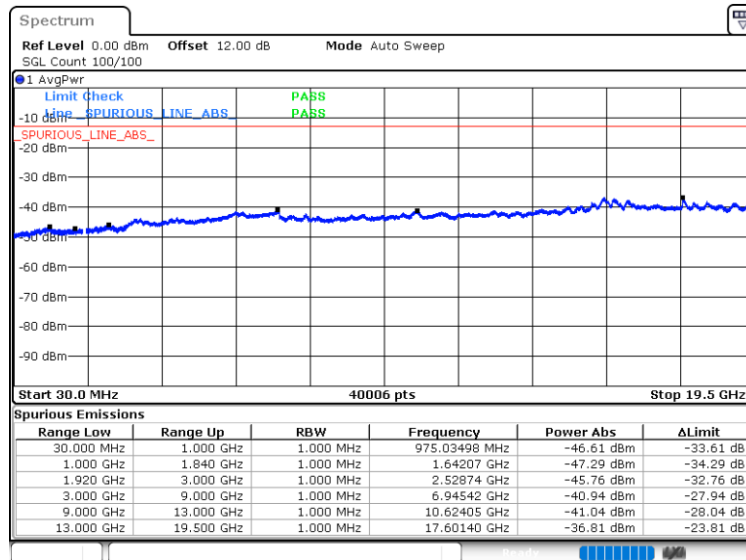
Date: 4.DEC.2023 13:32:15

Middle Channel / QPSK



Date: 4.DEC.2023 13:33:28

Highest Channel / QPSK



Date: 4.DEC.2023 13:34:42



Middle Channel / QPSK

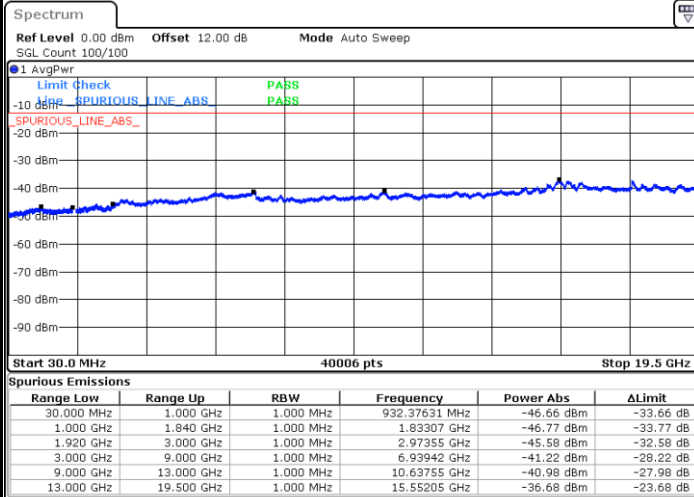


Date: 4.DEC.2023 13:39:05



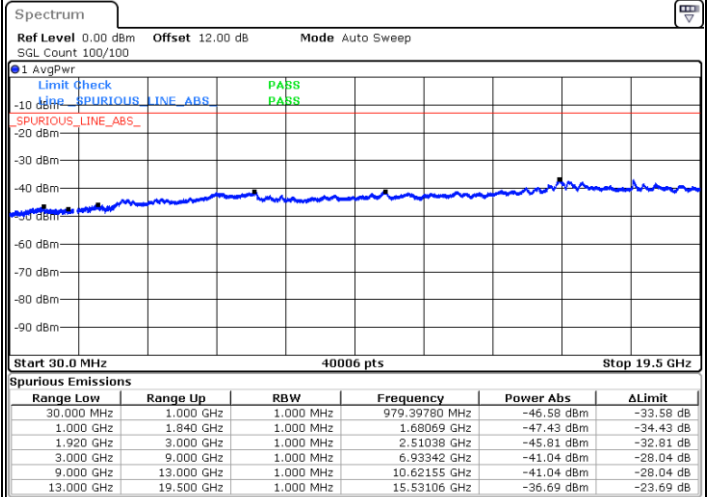
LTE Band 25 / 10MHz

Lowest Channel / QPSK



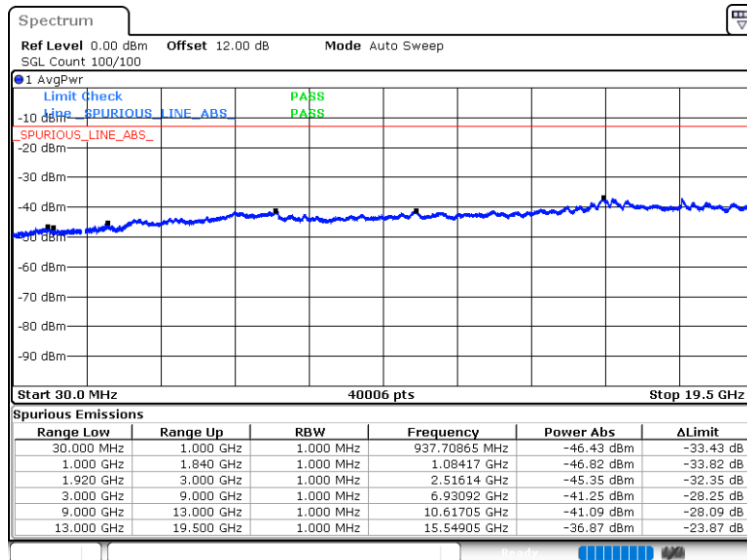
Date: 4.DEC.2023 13:41:01

Middle Channel / QPSK



Date: 4.DEC.2023 13:42:15

Highest Channel / QPSK



Date: 4.DEC.2023 13:43:28



Middle Channel / QPSK

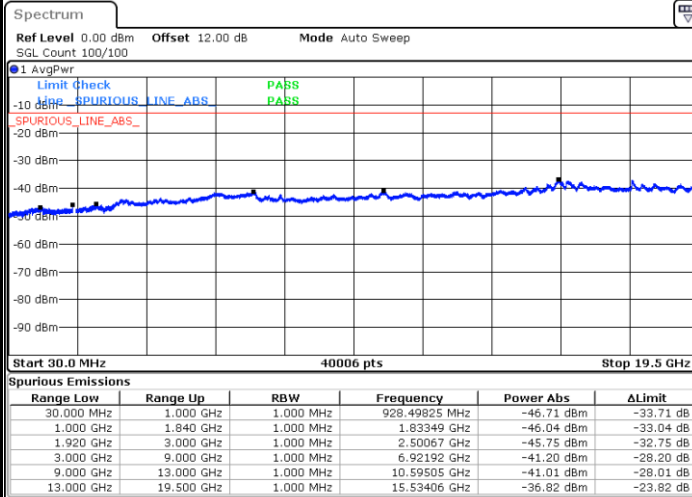


Date: 4.DEC.2023 13:47:51



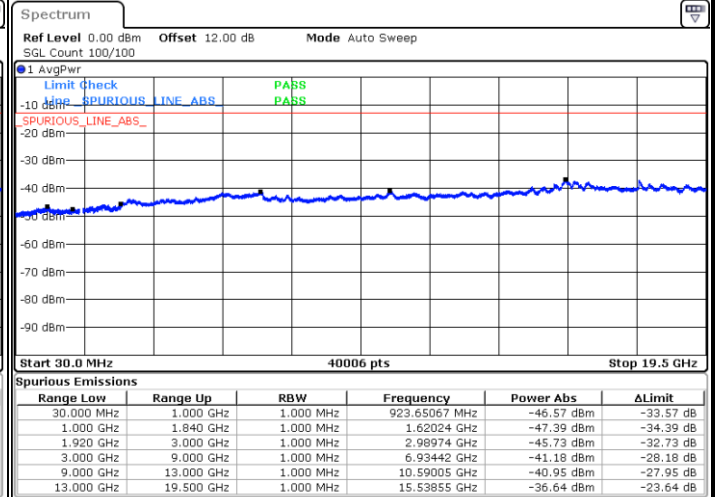
LTE Band 25 / 20MHz

Lowest Channel / QPSK



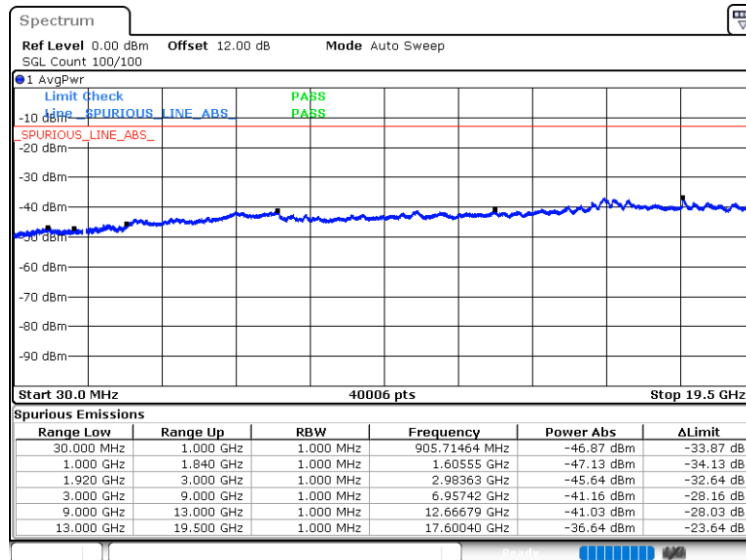
Date: 4.DEC.2023 13:49:48

Middle Channel / QPSK



Date: 4.DEC.2023 13:51:01

Highest Channel / QPSK



Date: 4.DEC.2023 13:56:01

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:

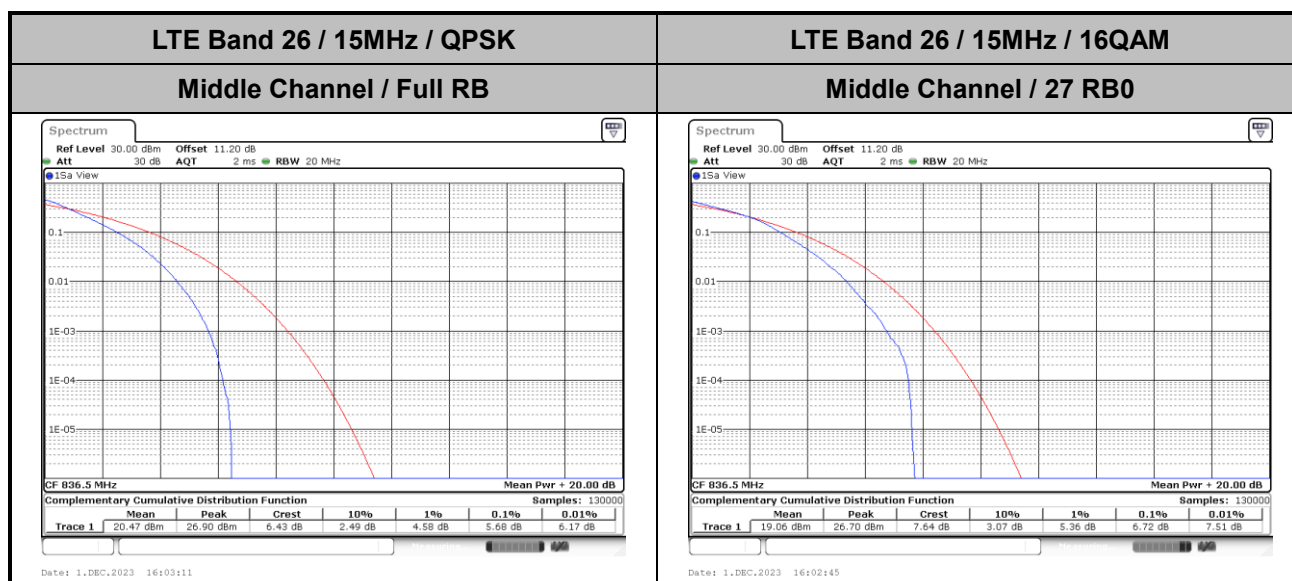
1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

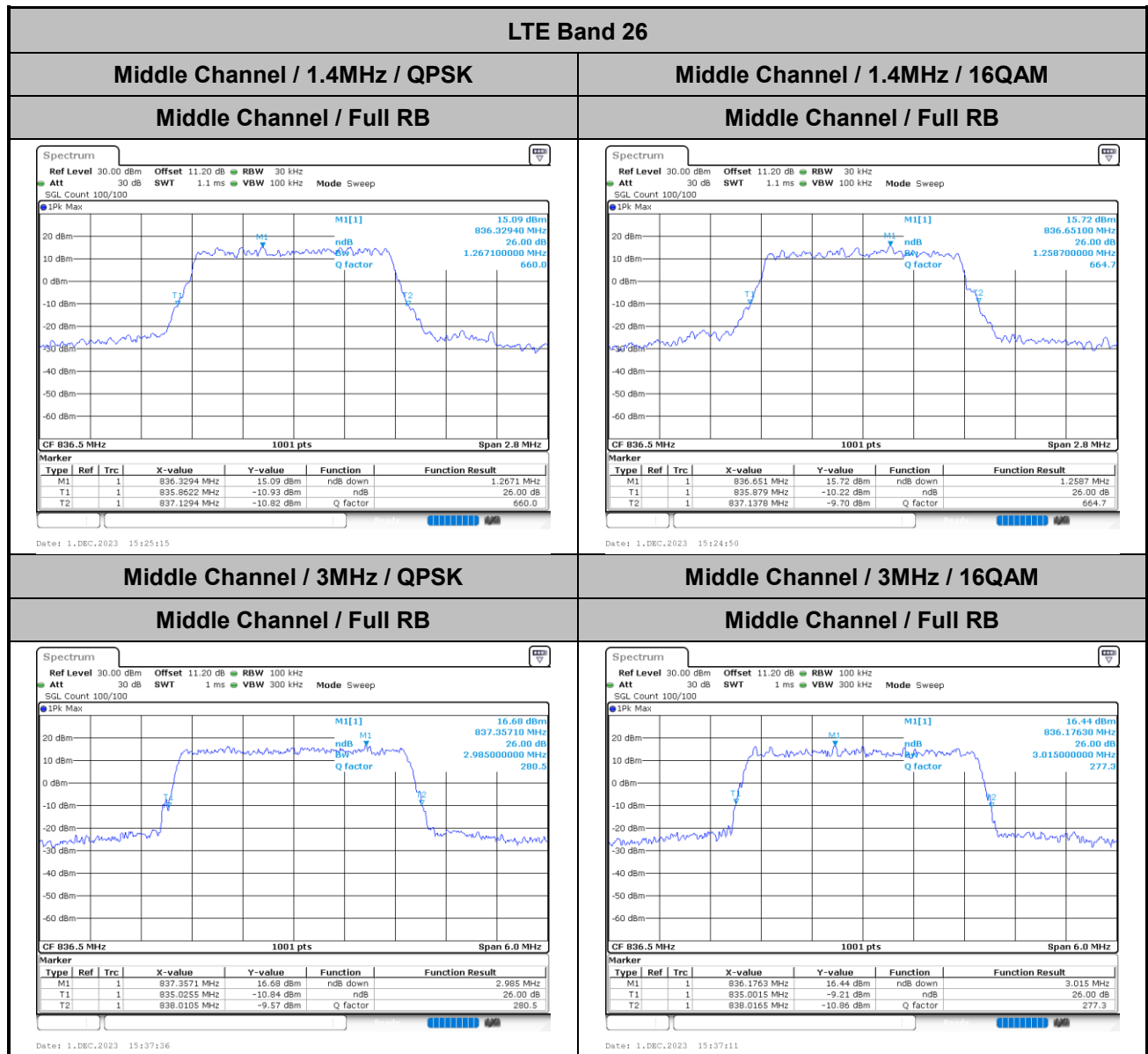
Peak-to-Average Ratio

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	-	-





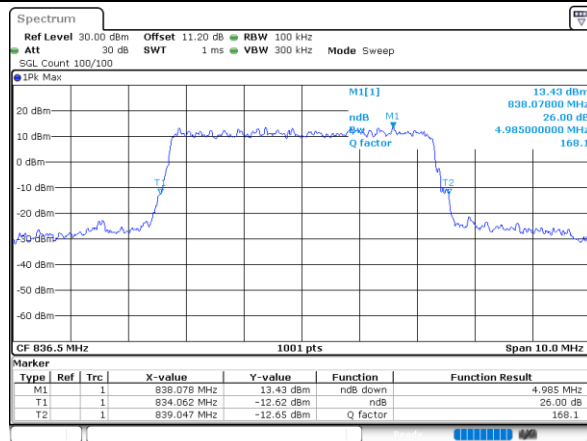
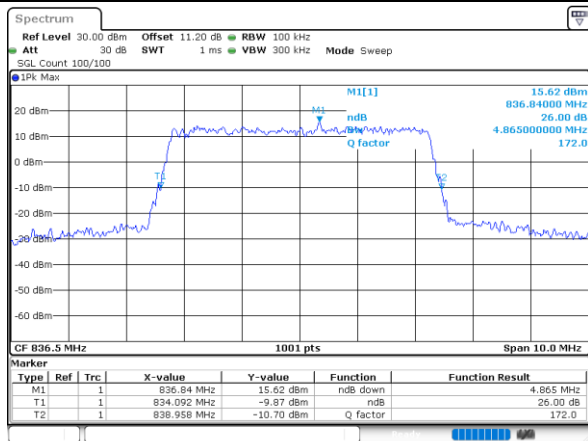
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB

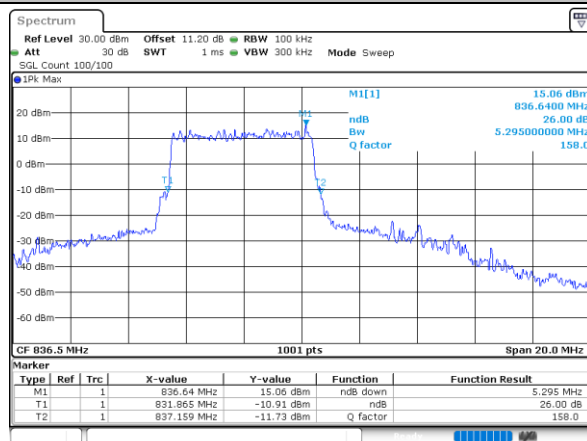
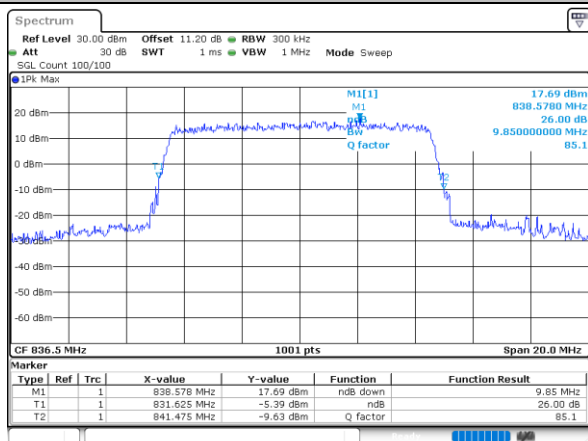


Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0





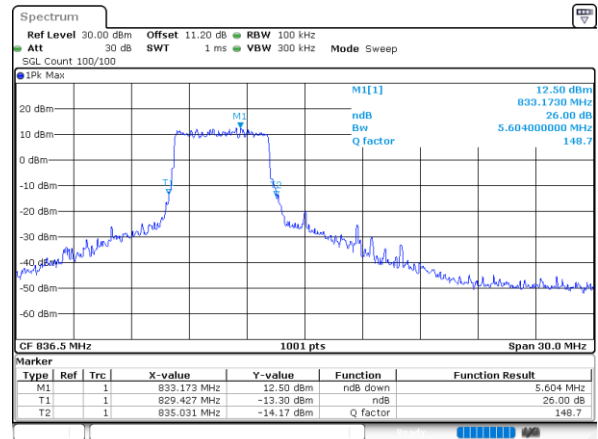
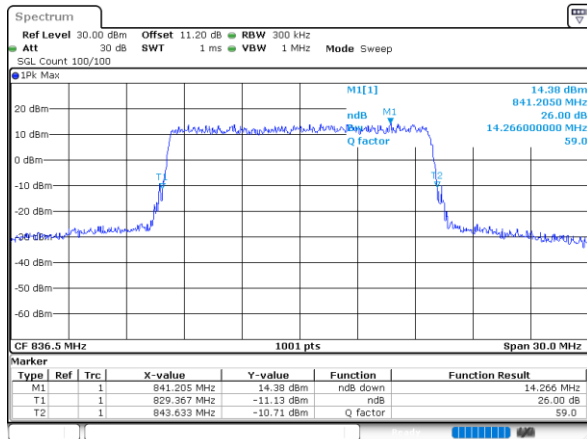
LTE Band 26

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

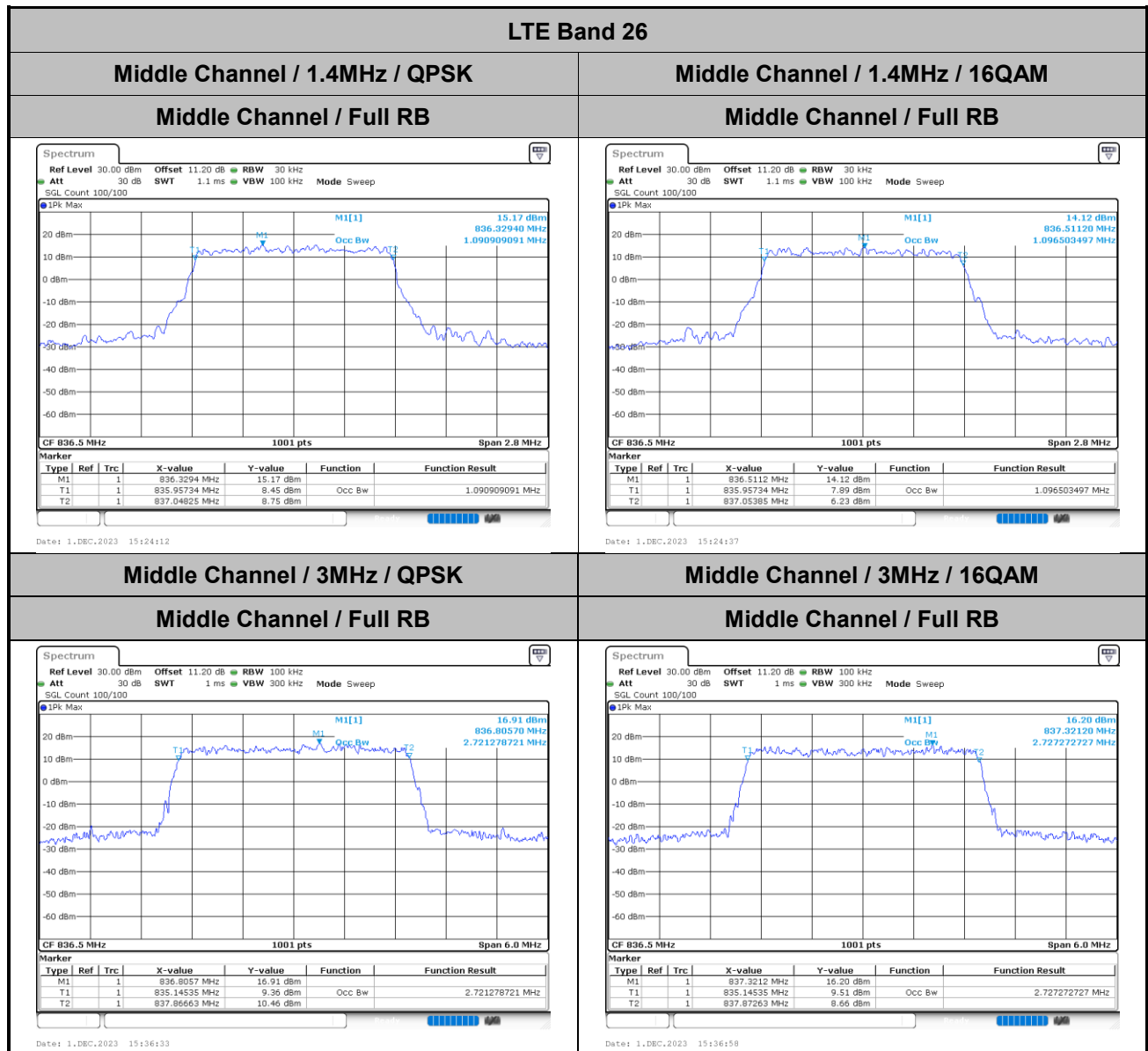
Middle Channel / 27 RB0

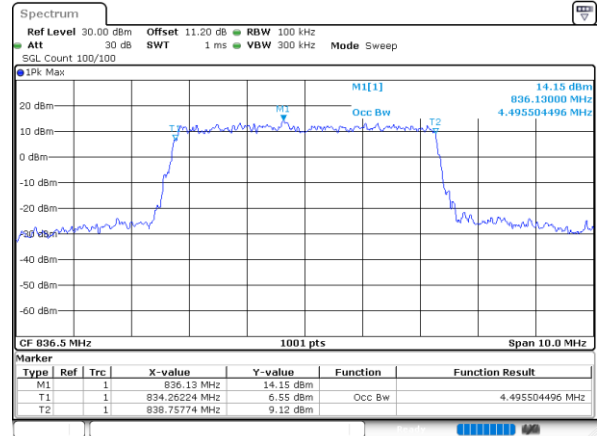
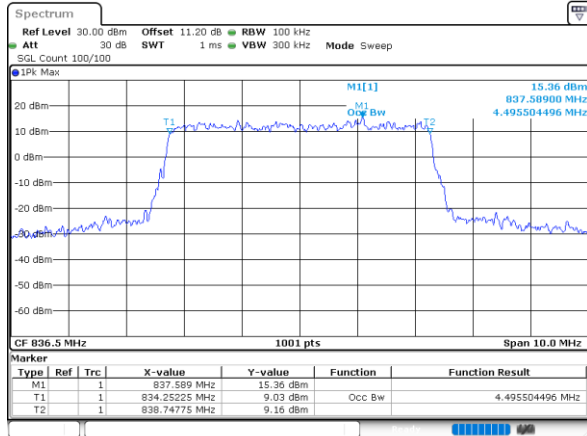
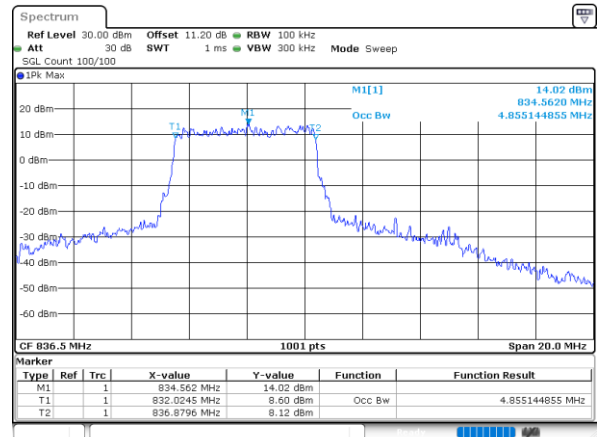
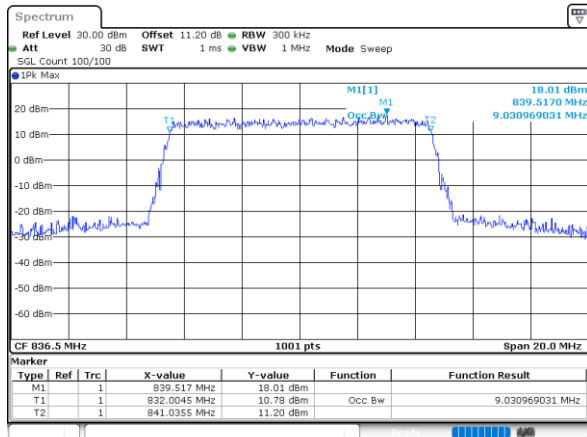




Occupied Bandwidth

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****Middle Channel / 10MHz / QPSK****Middle Channel / 10MHz / 16QAM****Middle Channel / Full RB****Middle Channel / 27 RB0**



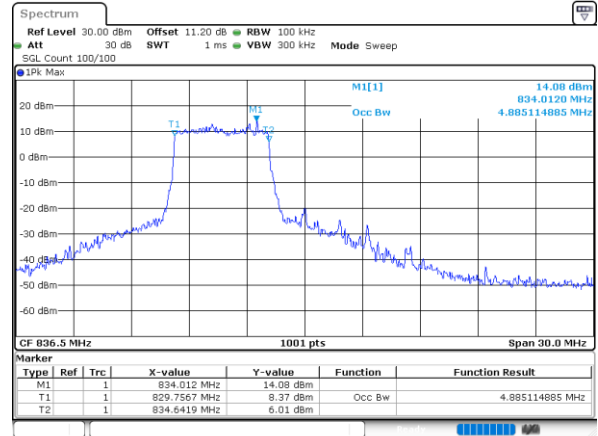
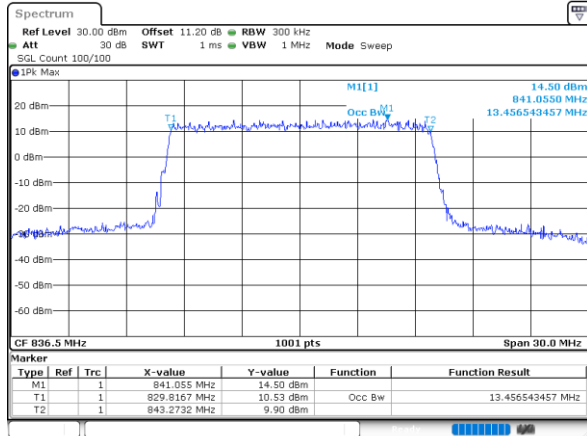
LTE Band 26

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

27 RB0

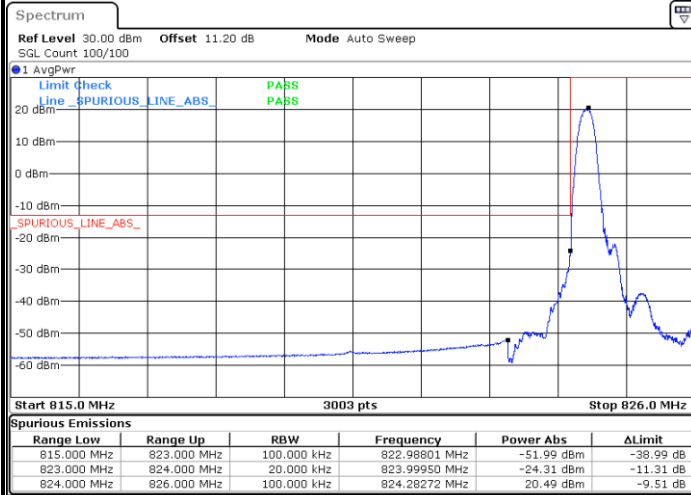




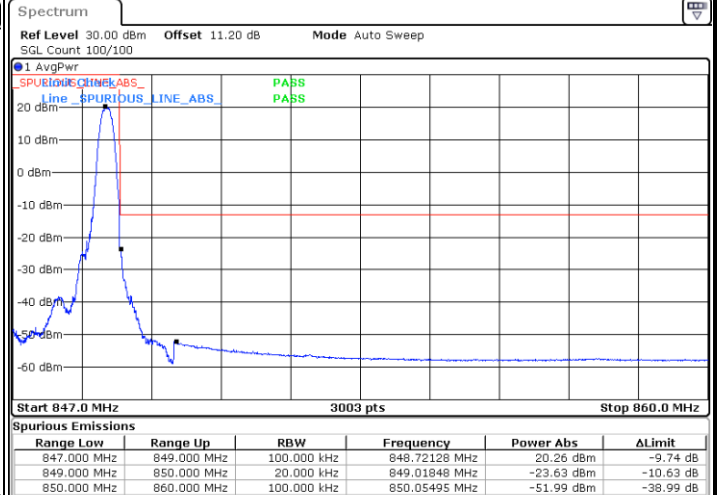
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

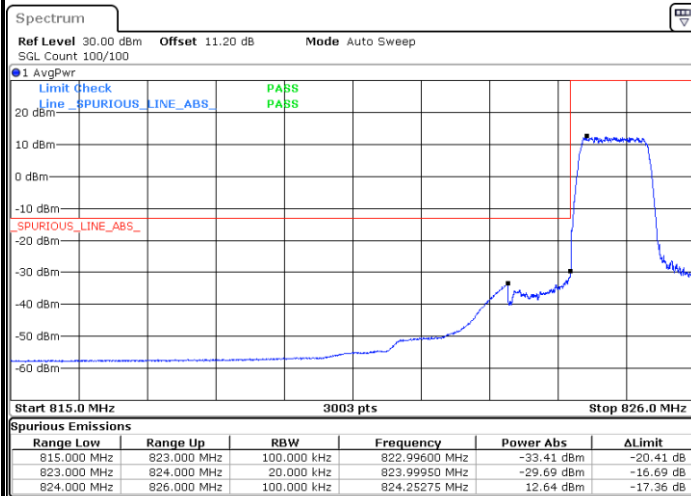
Lowest Band Edge / 1RB0



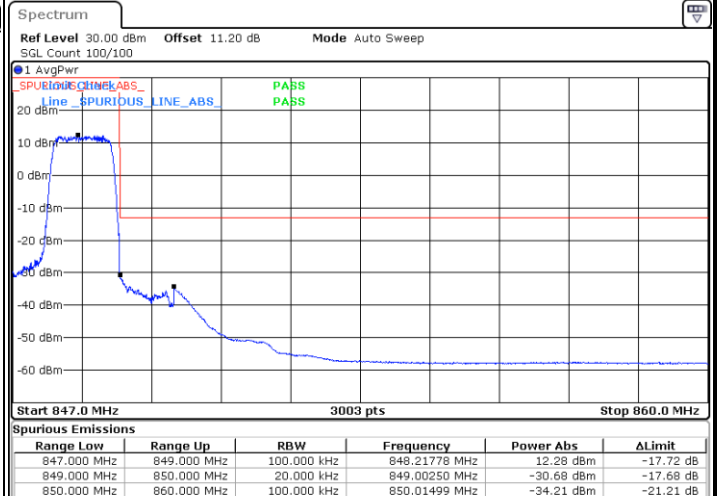
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

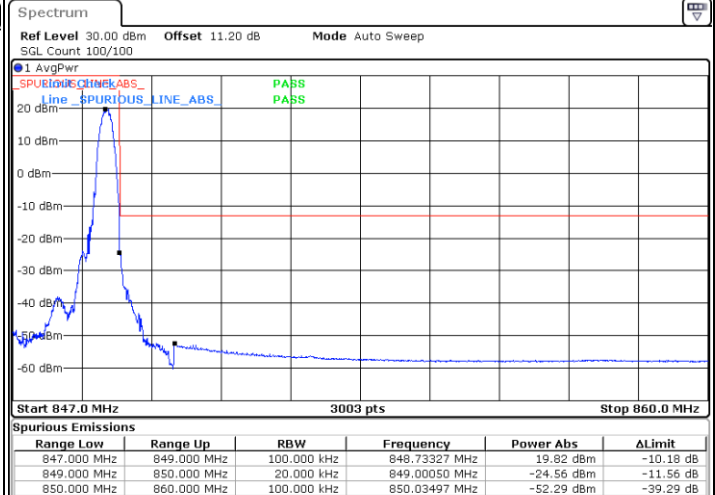
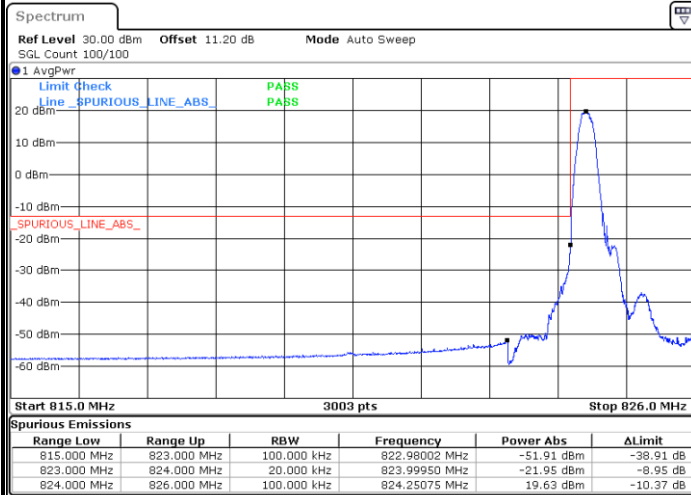




LTE Band 26 / 1.4MHz / 16QAM

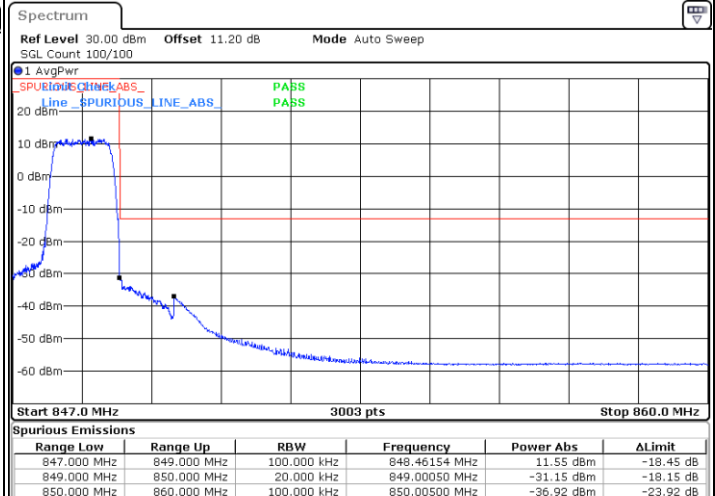
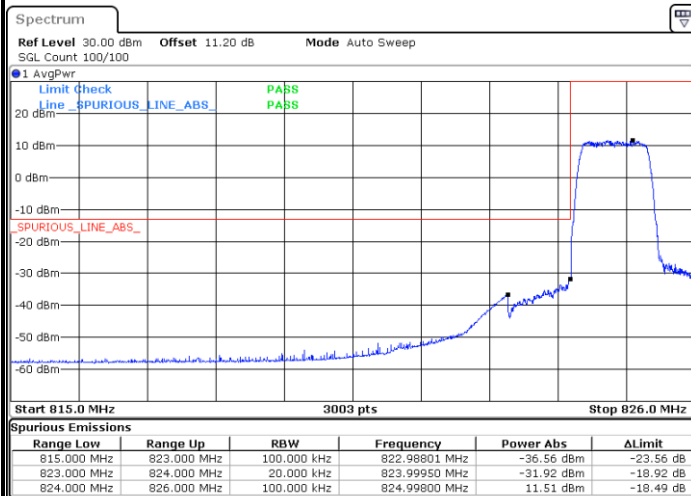
Lowest Band Edge / 1 RB0

Highest Band Edge / 1 RBmax



Lowest Band Edge / Full RB

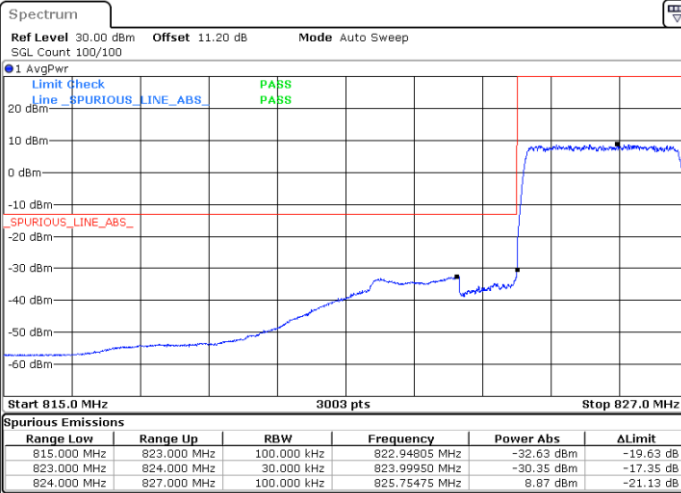
Highest Band Edge / Full RB



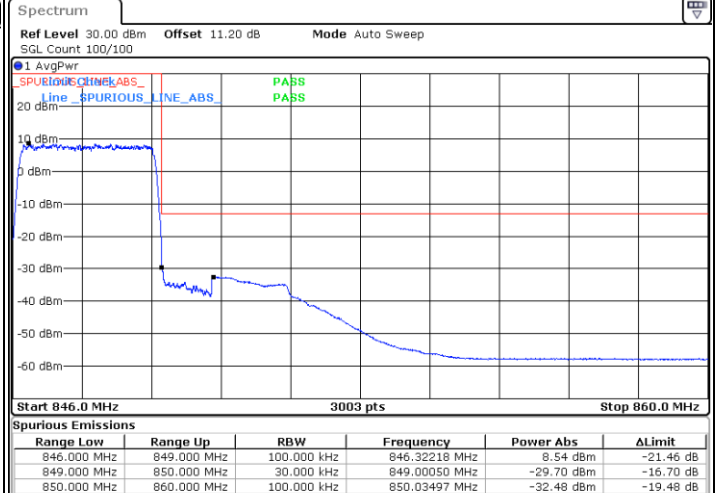


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

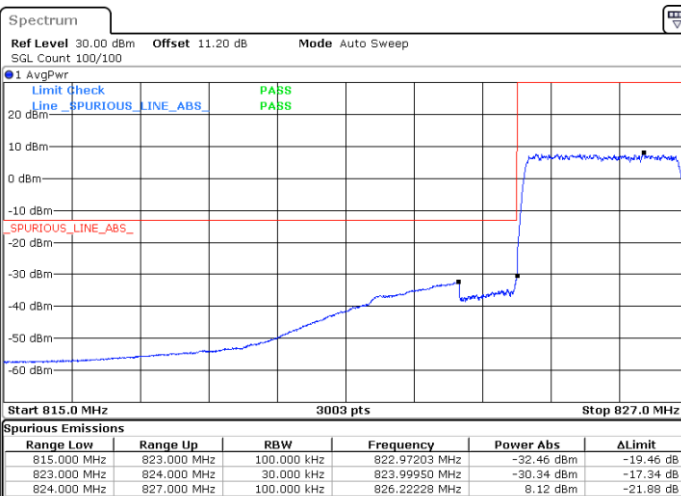


Highest Band Edge / Full RB

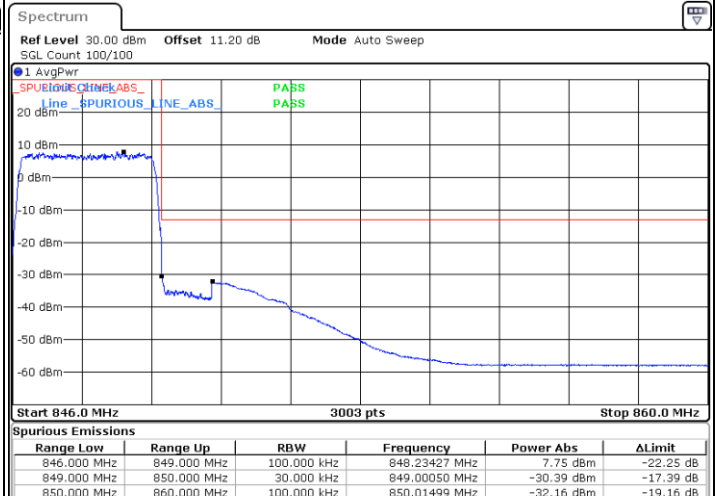


LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



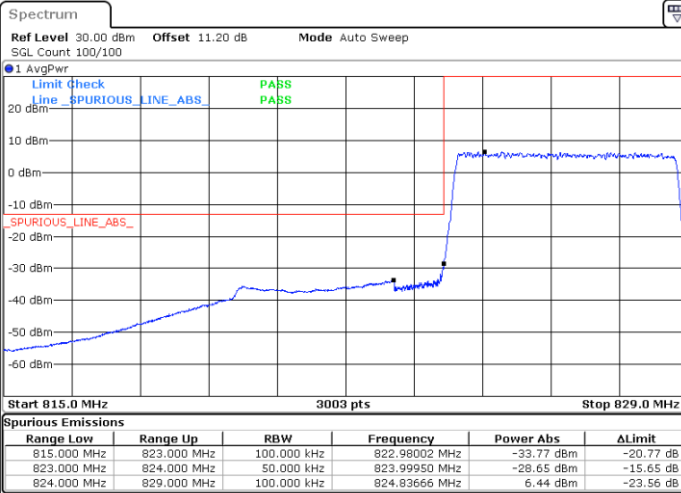
Highest Band Edge / Full RB



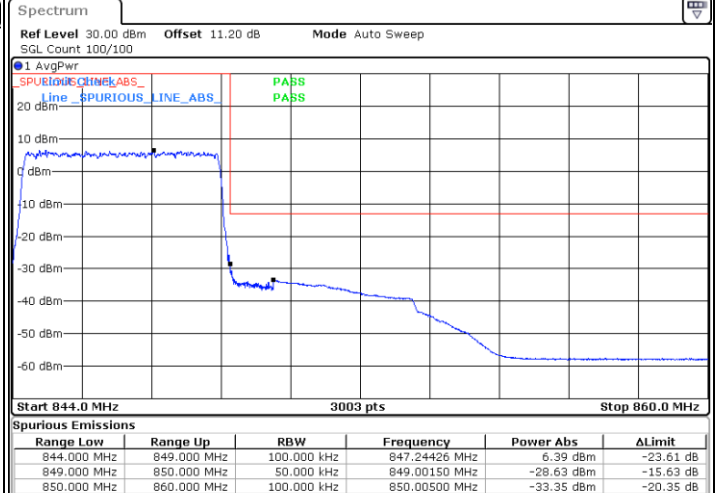


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

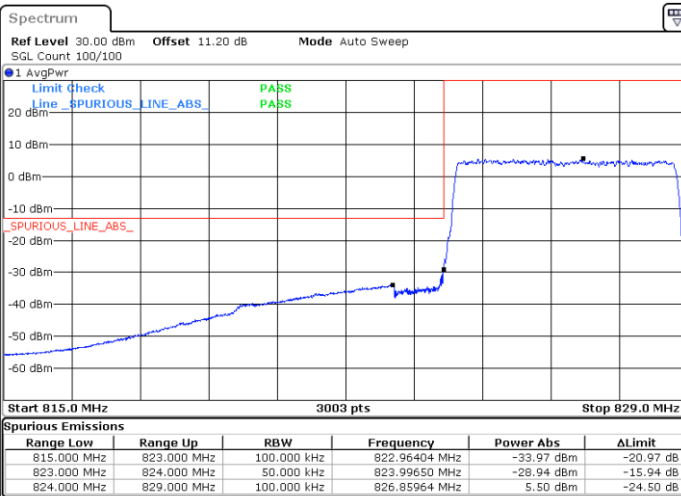


Highest Band Edge / Full RB

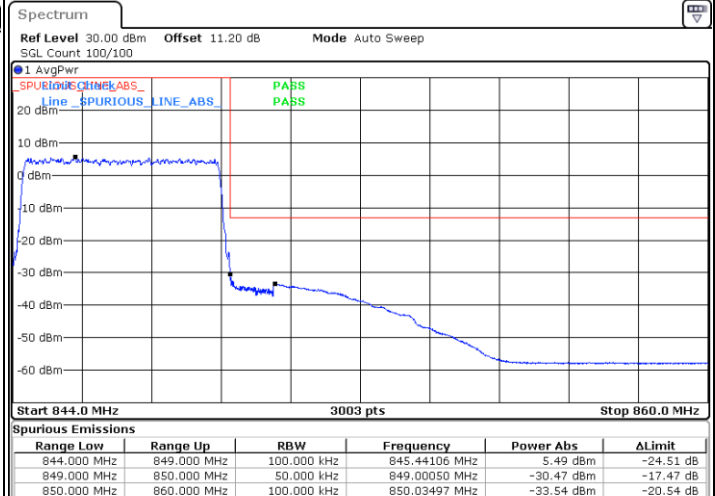


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



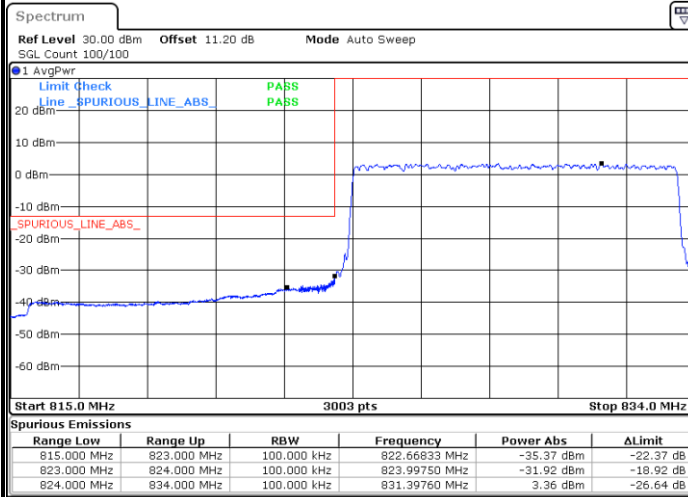
Highest Band Edge / Full RB



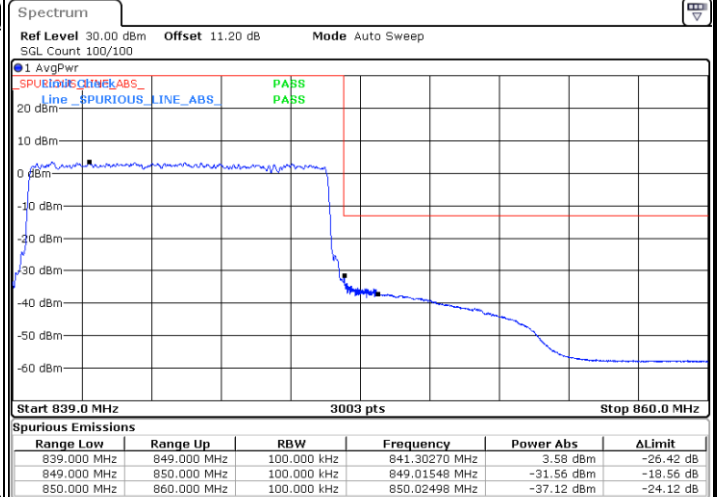


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

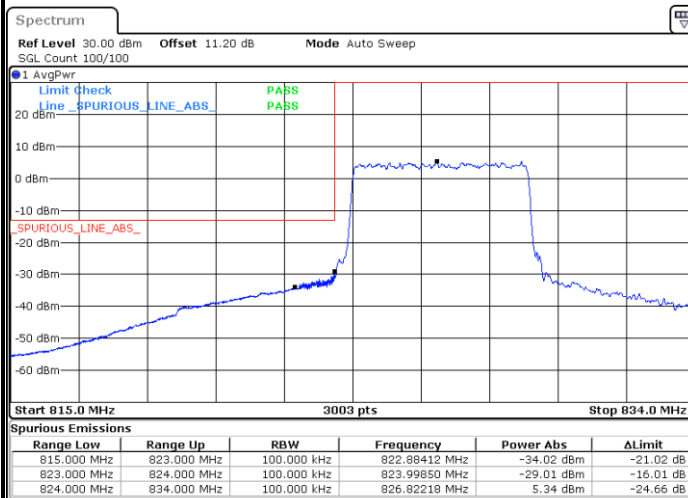


Highest Band Edge / Full RB

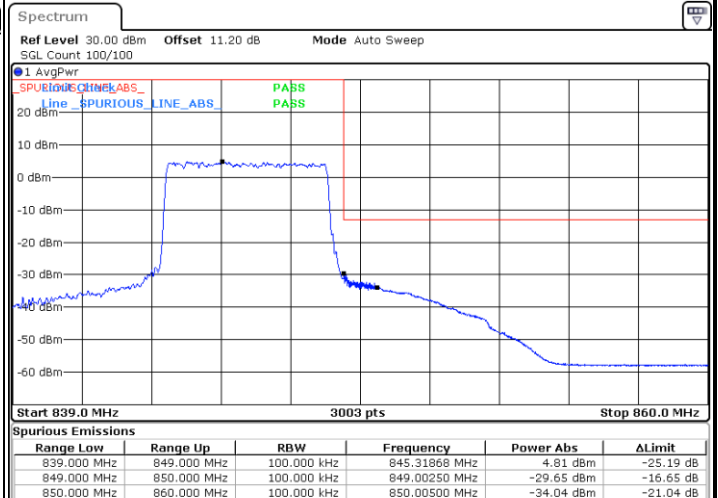


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0



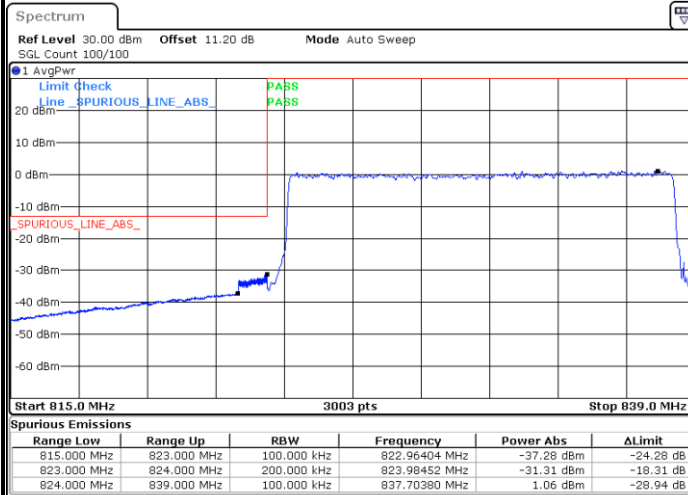
Highest Band Edge / 27 RBmax



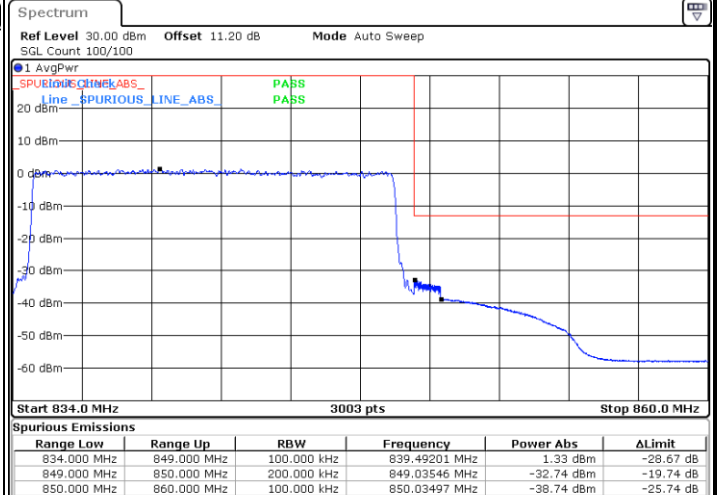


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

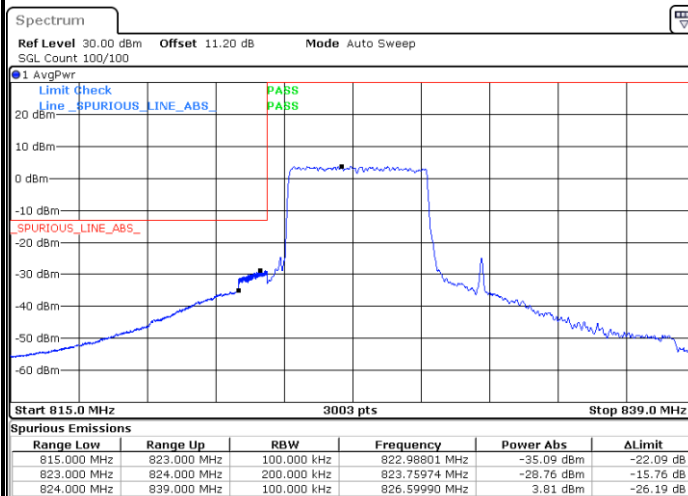


Highest Band Edge / Full RB

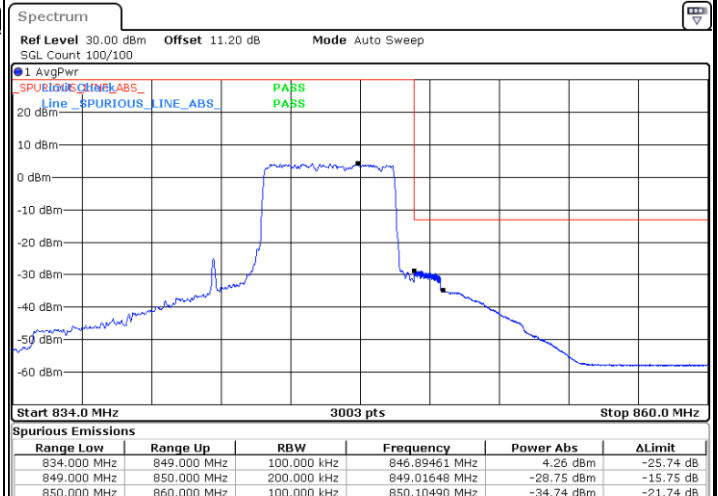


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Highest Band Edge / 27 RBmax

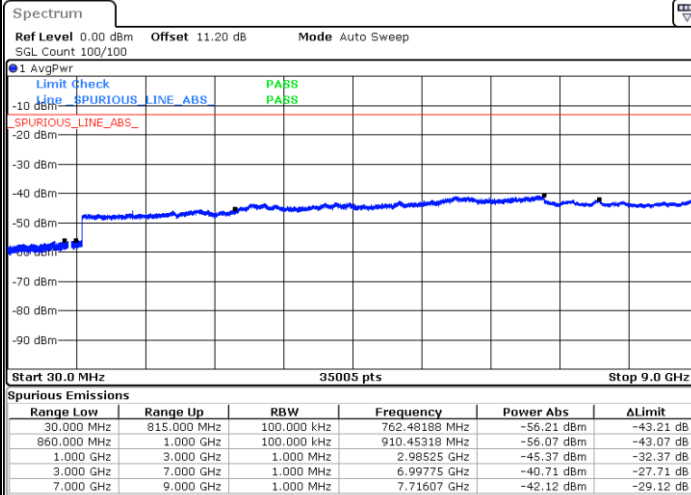




Conducted Spurious Emission

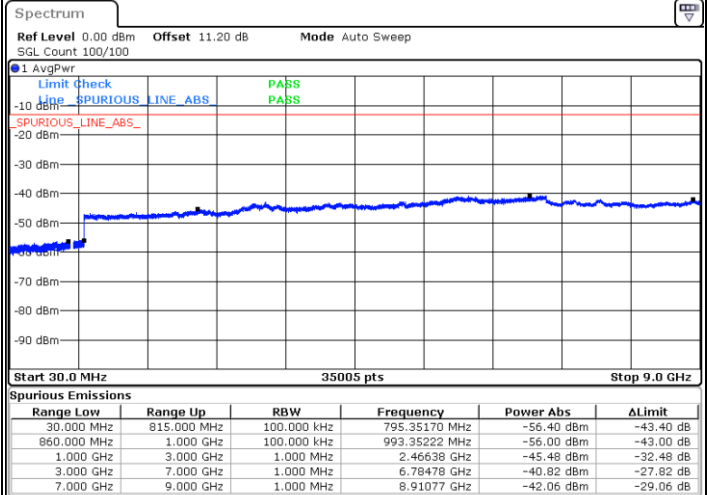
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



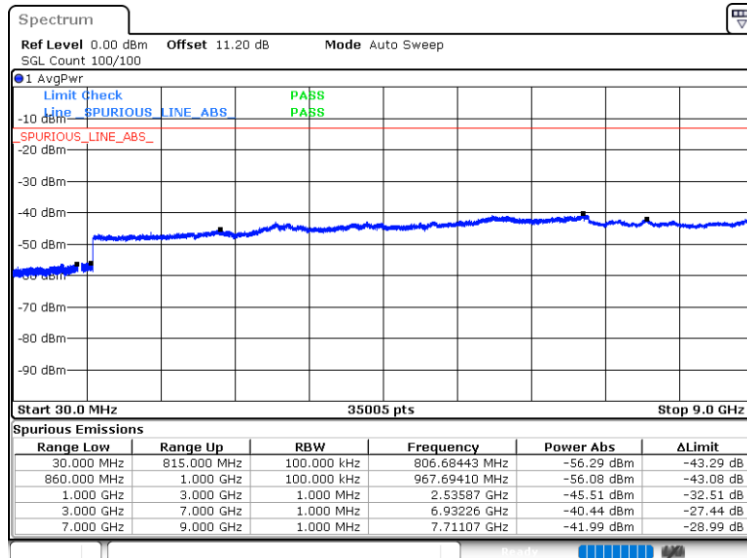
Date: 1.DEC.2023 15:23:20

Middle Channel / QPSK



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

Highest Channel / QPSK

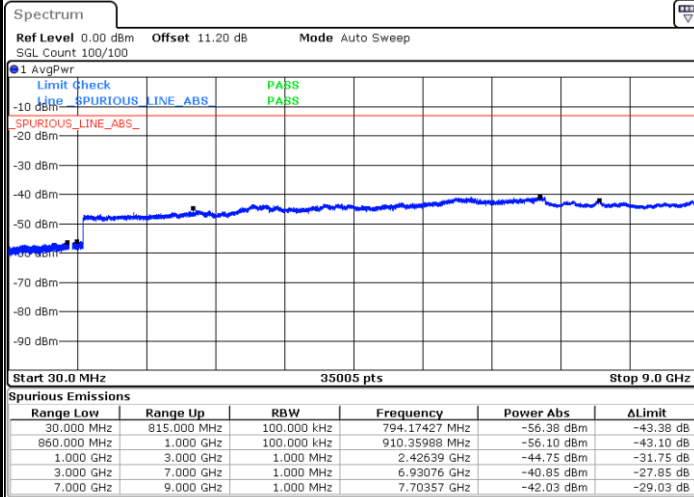


Date: 1.DEC.2023 15:32:44



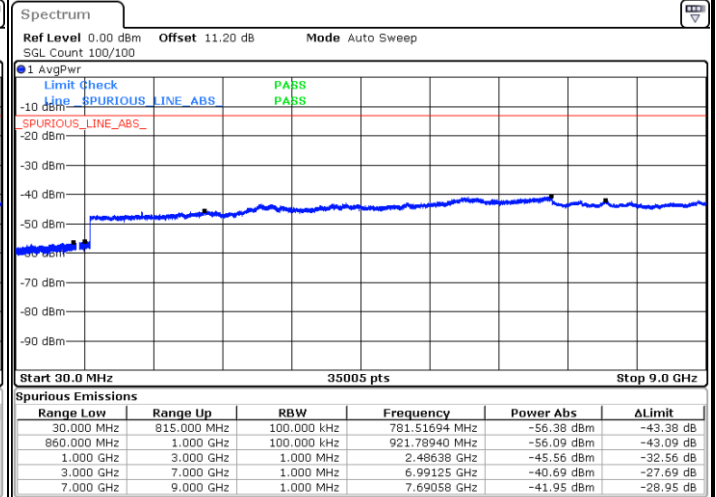
LTE Band 26 / 3MHz

Lowest Channel / QPSK



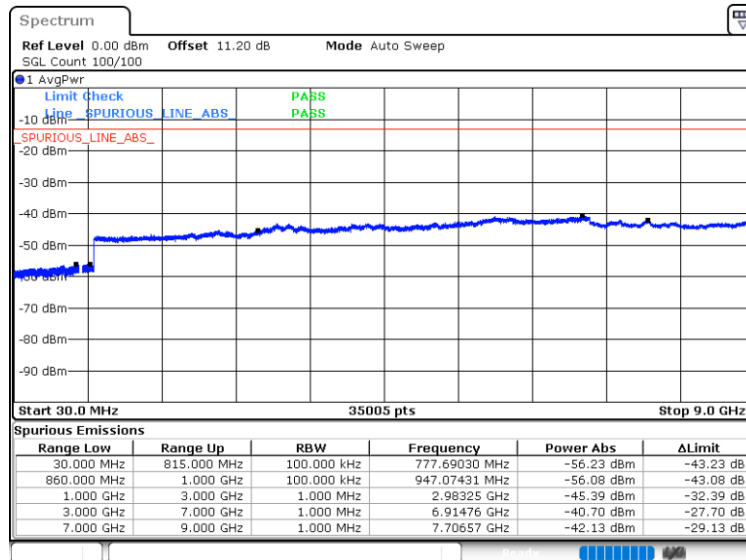
Date: 1.DEC.2023 16:16:00

Middle Channel / QPSK



Date: 1.DEC.2023 16:17:15

Highest Channel / QPSK

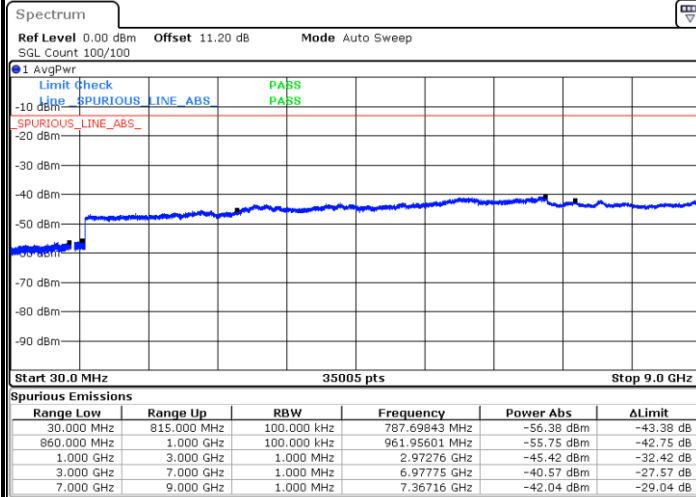


Date: 1.DEC.2023 16:18:32



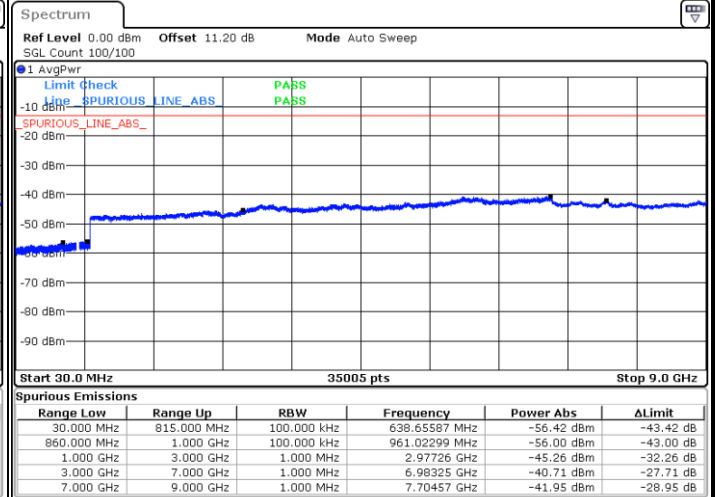
LTE Band 26 / 5MHz

Lowest Channel / QPSK



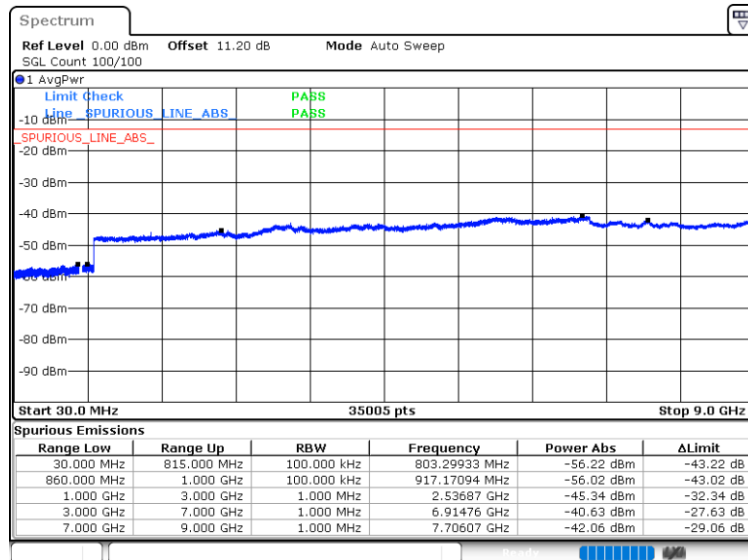
Date: 1.DEC.2023 16:20:44

Middle Channel / QPSK



Date: 1.DEC.2023 16:21:58

Highest Channel / QPSK

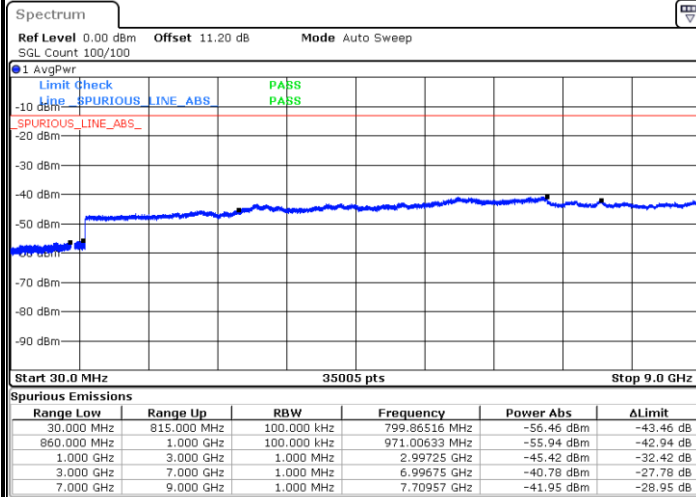


Date: 1.DEC.2023 16:23:12



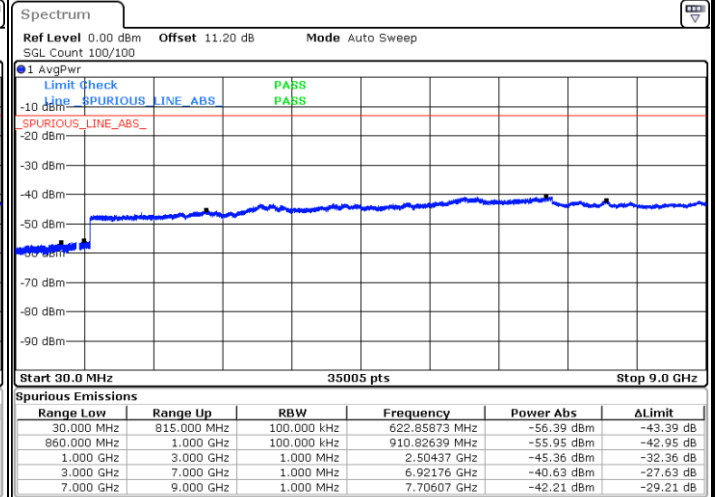
LTE Band 26 / 10MHz

Lowest Channel / QPSK



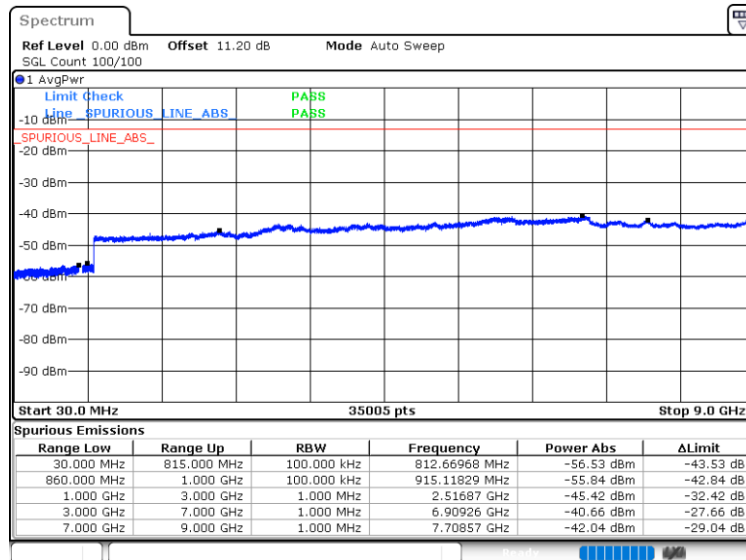
Date: 1.DEC.2023 16:05:45

Middle Channel / QPSK



Date: 1.DEC.2023 16:07:10

Highest Channel / QPSK

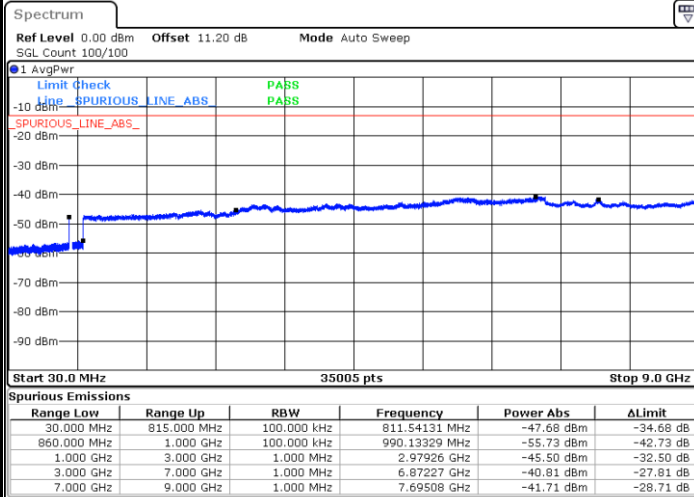


Date: 1.DEC.2023 16:08:47



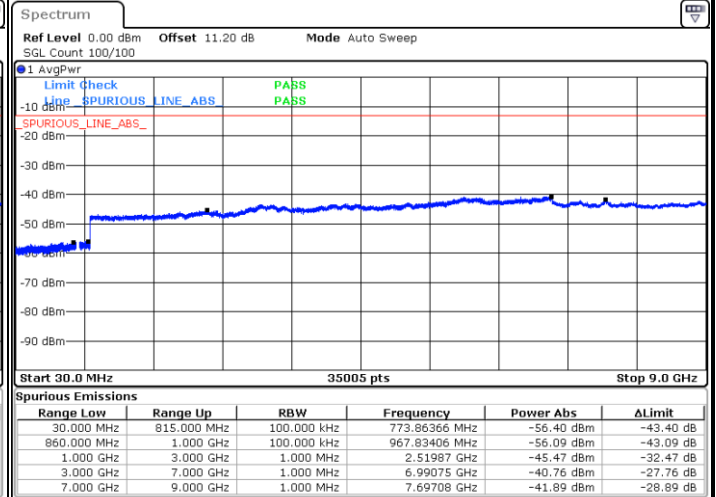
LTE Band 26 / 15MHz

Lowest Channel / QPSK



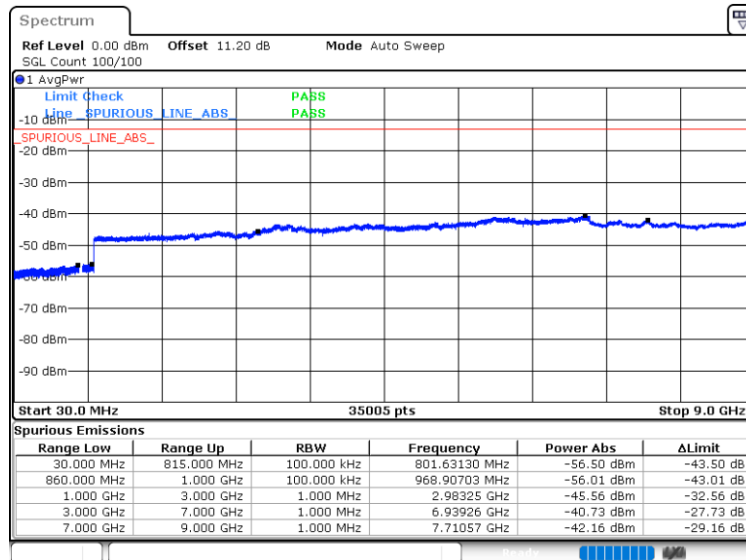
Date: 1.DEC.2023 16:11:34

Middle Channel / QPSK



Date: 1.DEC.2023 16:12:48

Highest Channel / QPSK



Date: 1.DEC.2023 16:14:04

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	

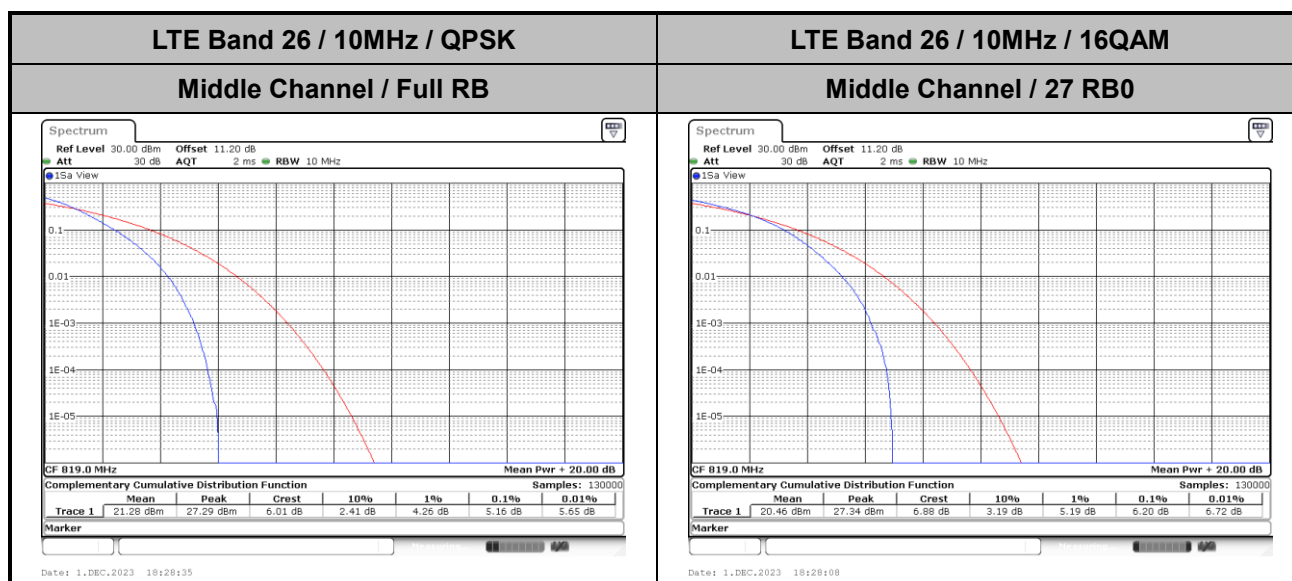
Note: Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.



LTE Band 26_Part 90S

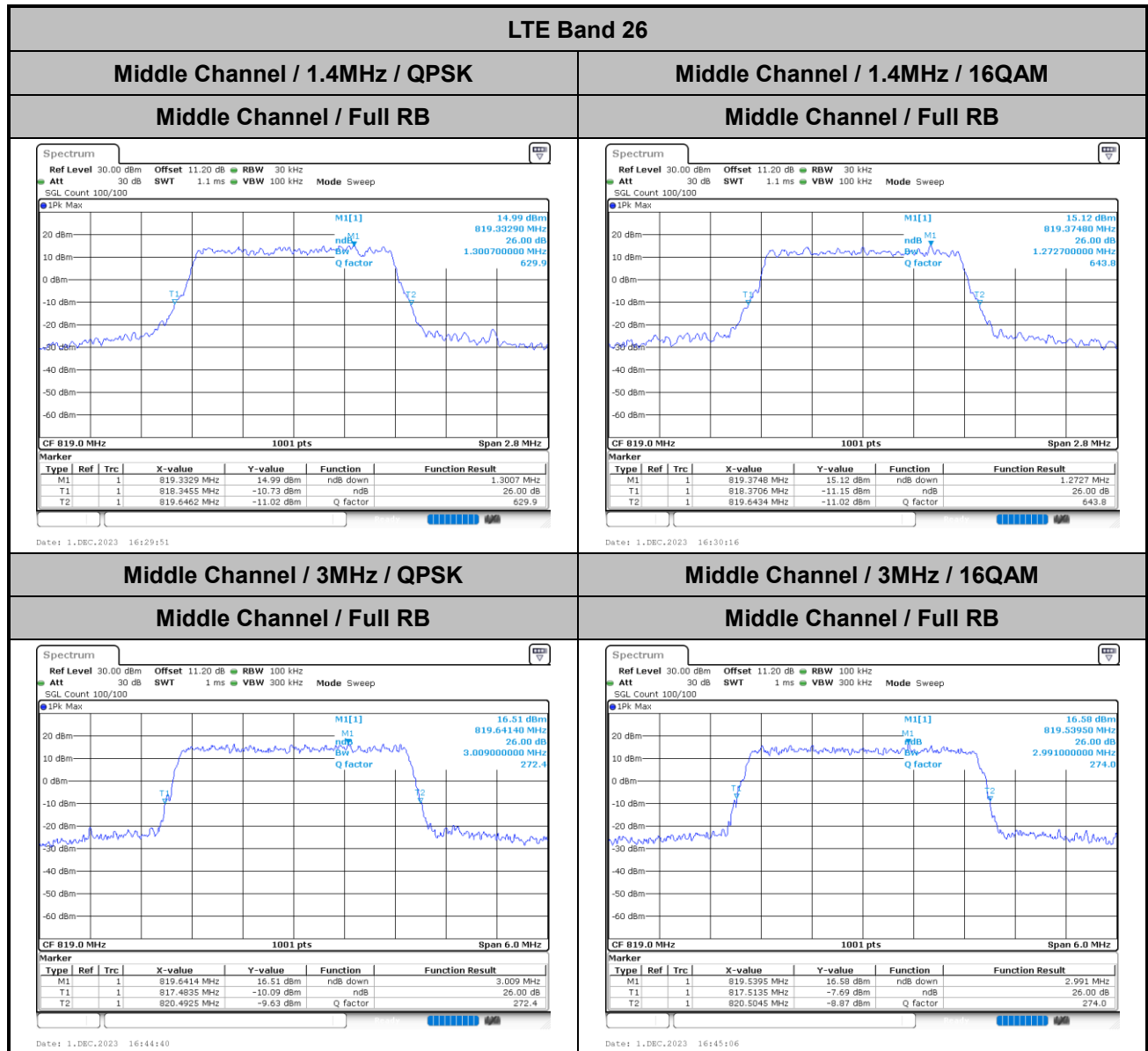
Peak-to-Average Ratio

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)											
BW	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	-	-	-	-





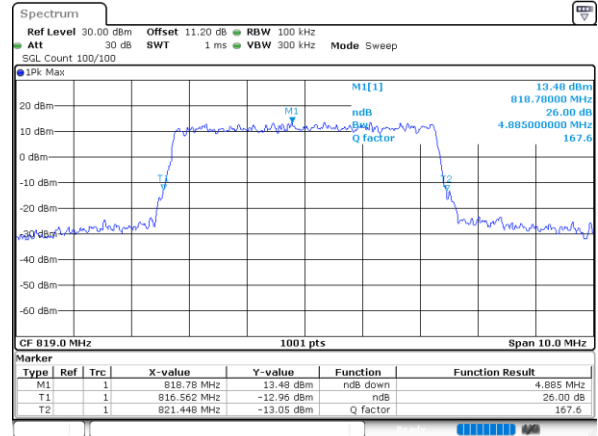
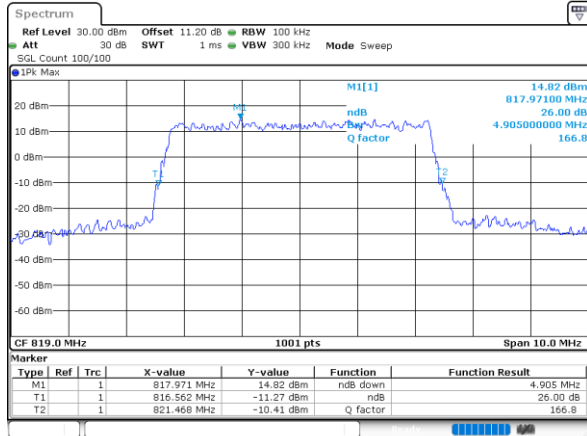
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB

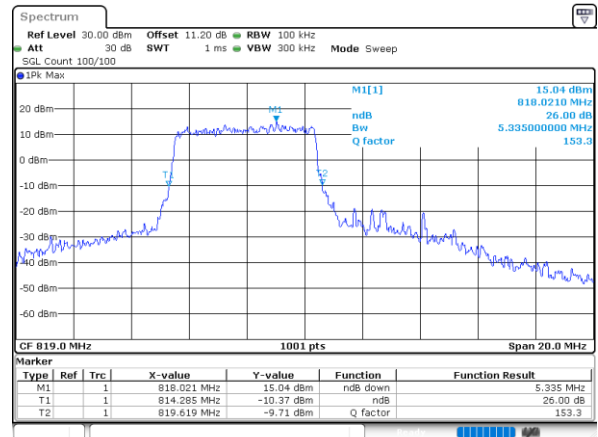
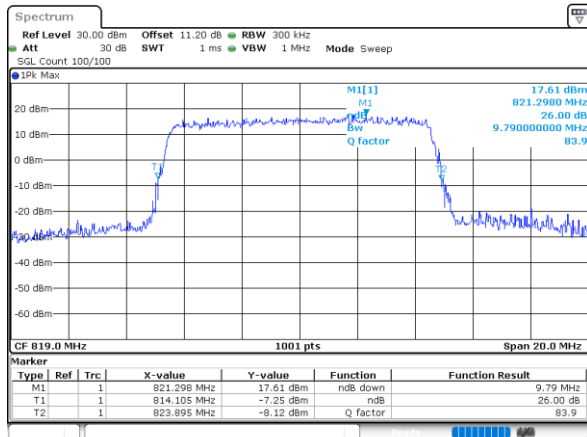


Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0





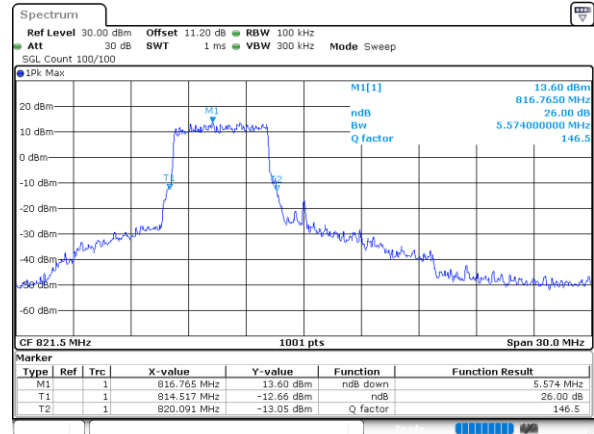
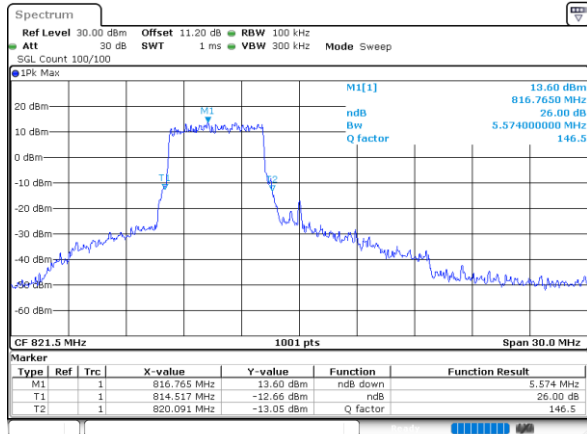
LTE Band 26

Low Channel / 15MHz / QPSK

Low Channel / 15MHz / 16QAM

Middle Channel / Full RB

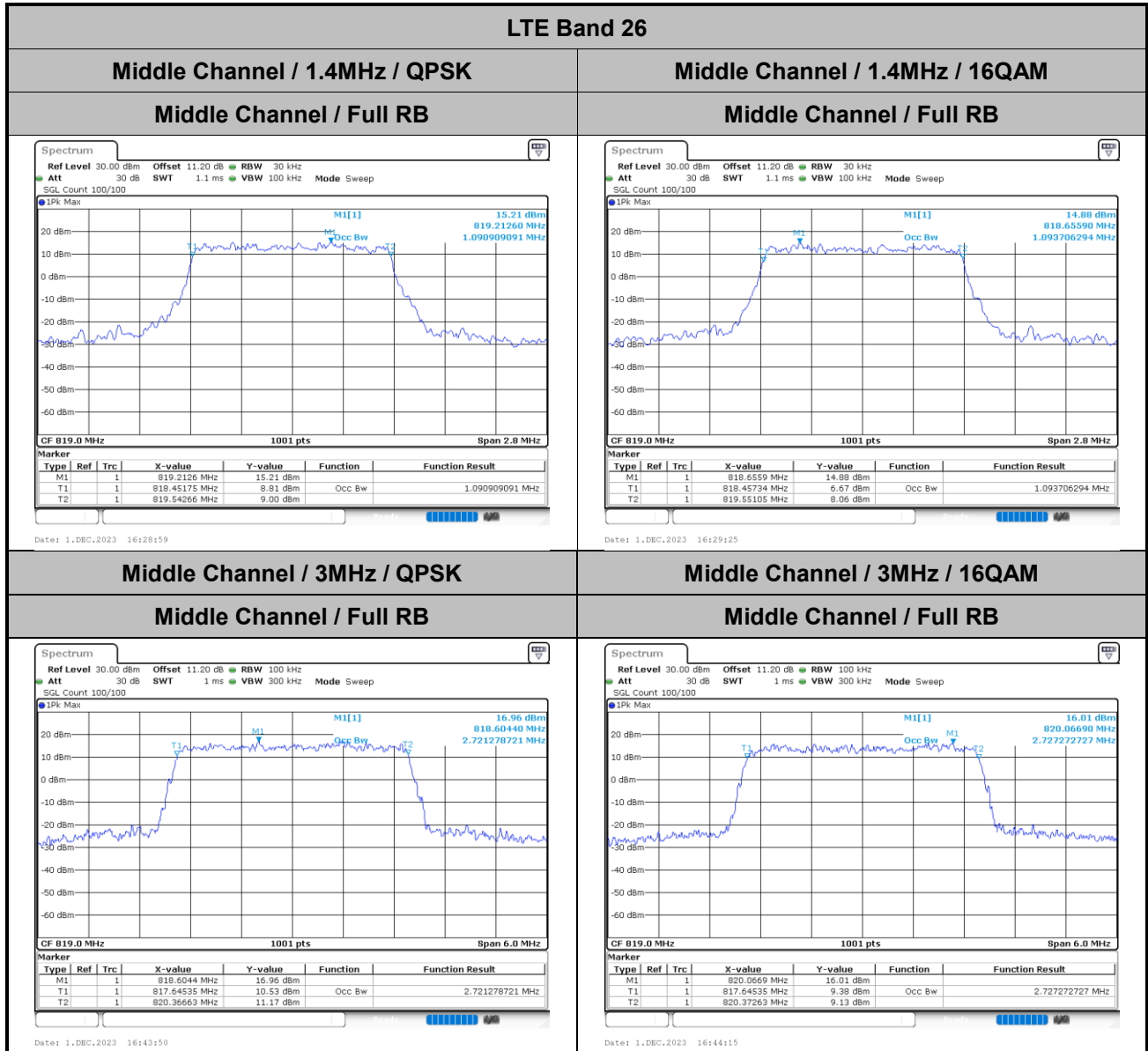
Middle Channel / 27 RB0





Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
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	4.88	-	-
Middle CH	1.09	1.09	2.72	2.72	4.47	4.49	8.99	4.85	-	-	-	-





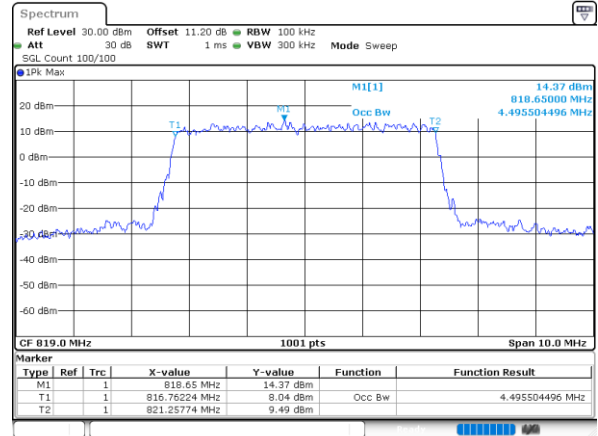
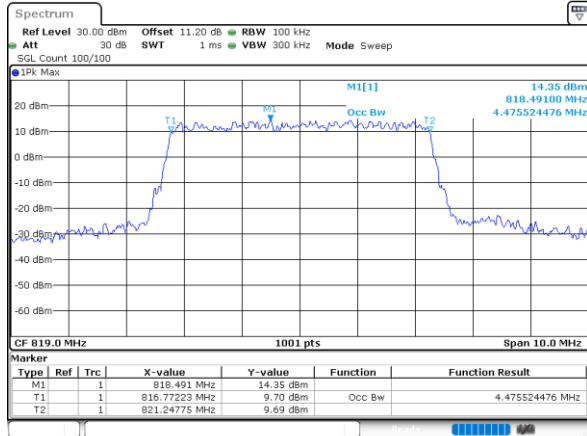
LTE Band 26

Middle Channel / 5MHz / QPSK

Middle Channel / 5MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB

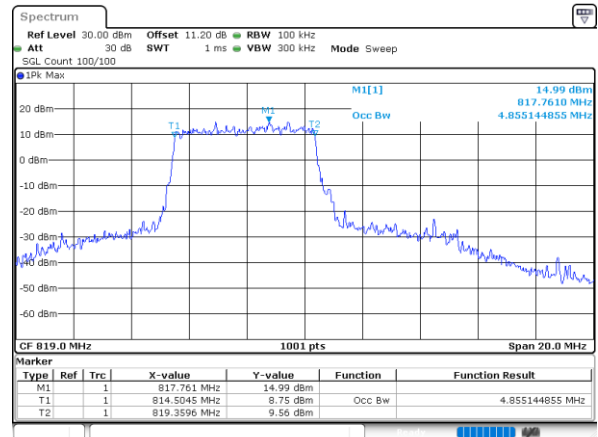
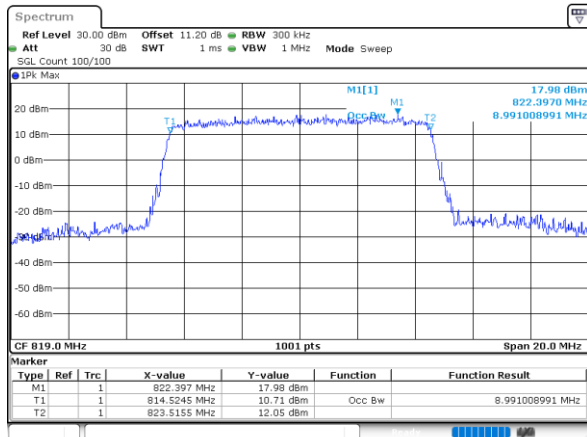


Middle Channel / 10MHz / QPSK

Middle Channel / 10MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0





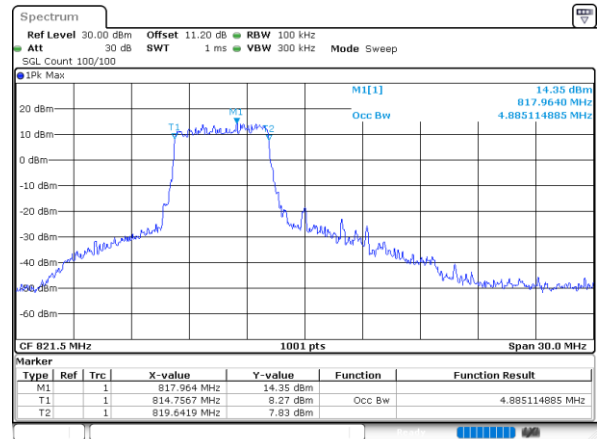
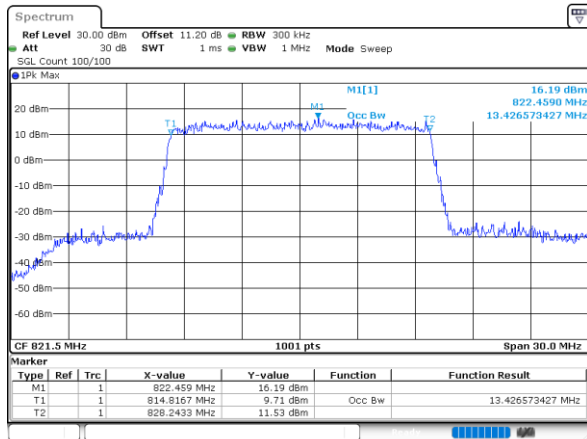
LTE Band 26

Low Channel / 15MHz / QPSK

Low Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0

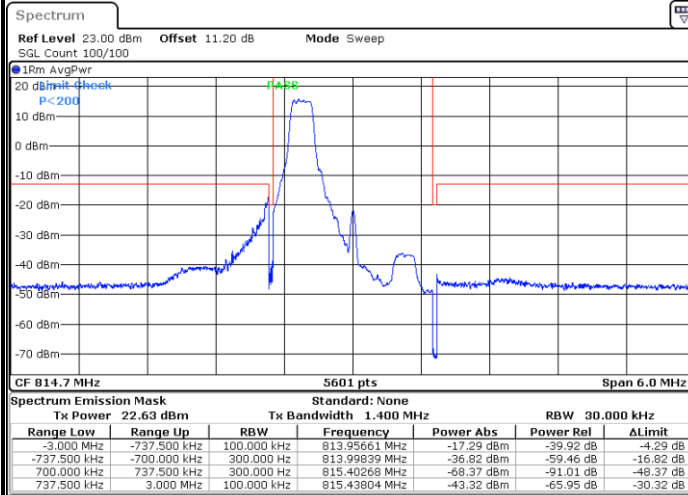




Emission masks – In-band emissions

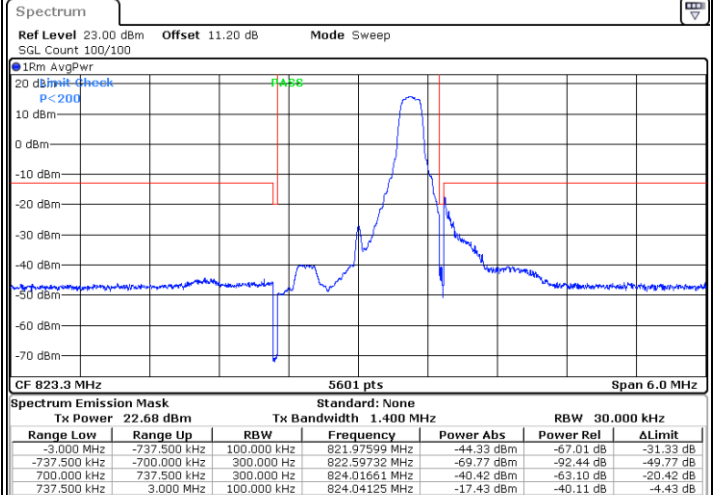
LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / 1RB0



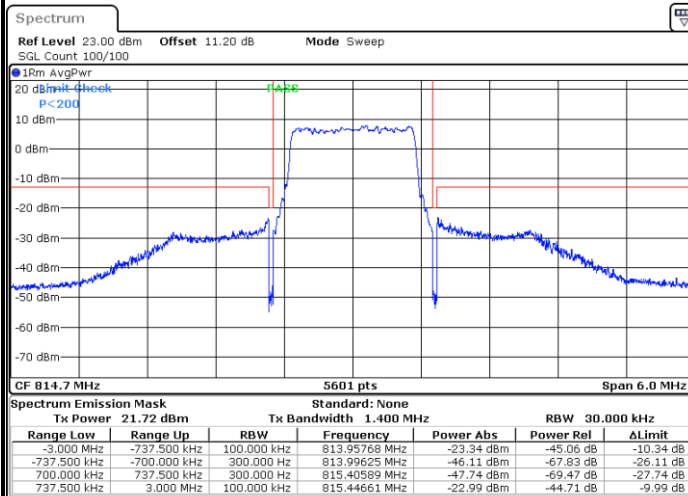
Date: 1.DEC.2023 16:34:02

Highest Channel / 1RBmax



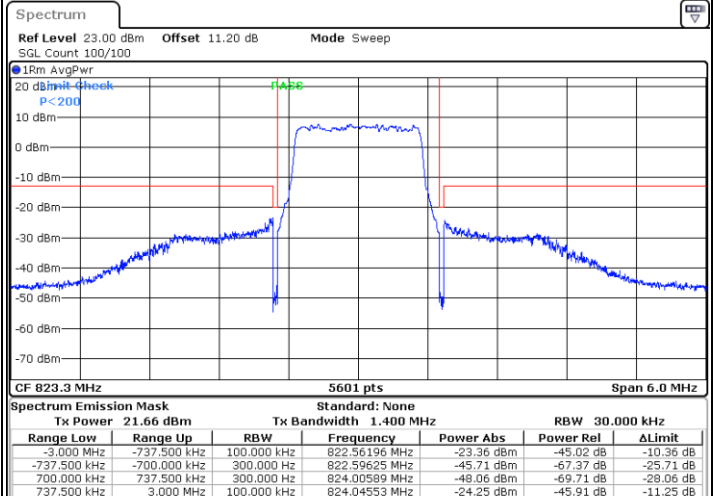
Date: 1.DEC.2023 16:38:58

Lowest Channel / Full RB



Date: 1.DEC.2023 16:36:30

Highest Channel / Full RB

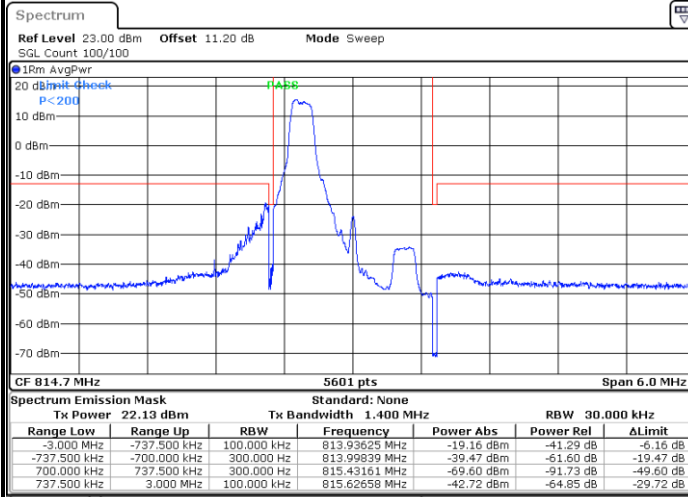


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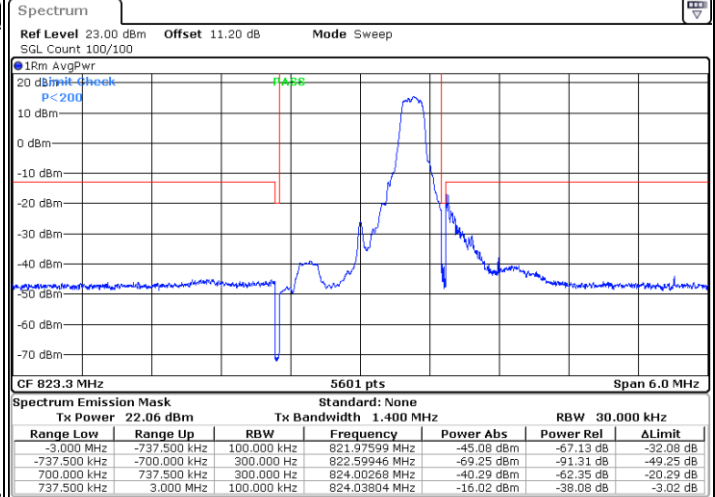
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB0



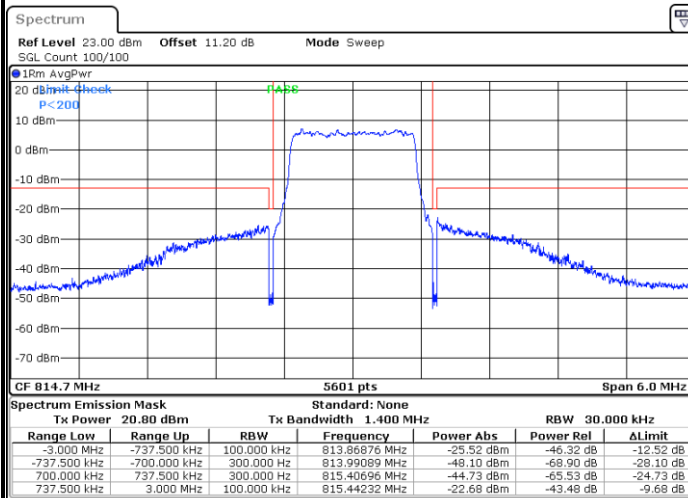
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Highest Channel / 1 RBmax



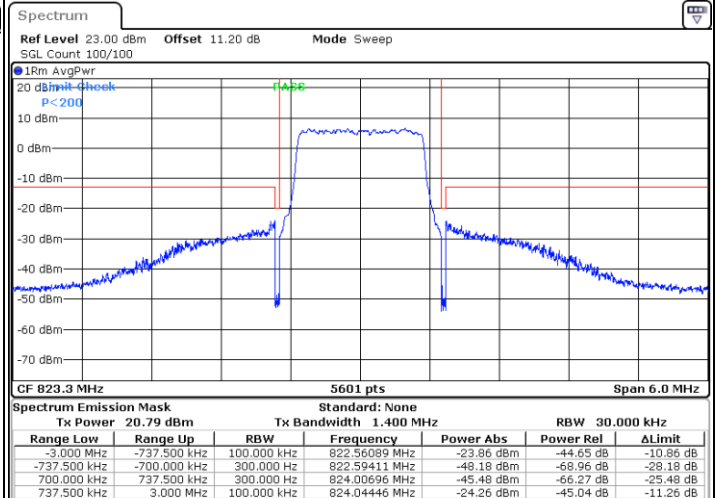
Date: 1.DEC.2023 16:40:12

Lowest Channel / Full RB



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

Highest Channel / Full RB



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