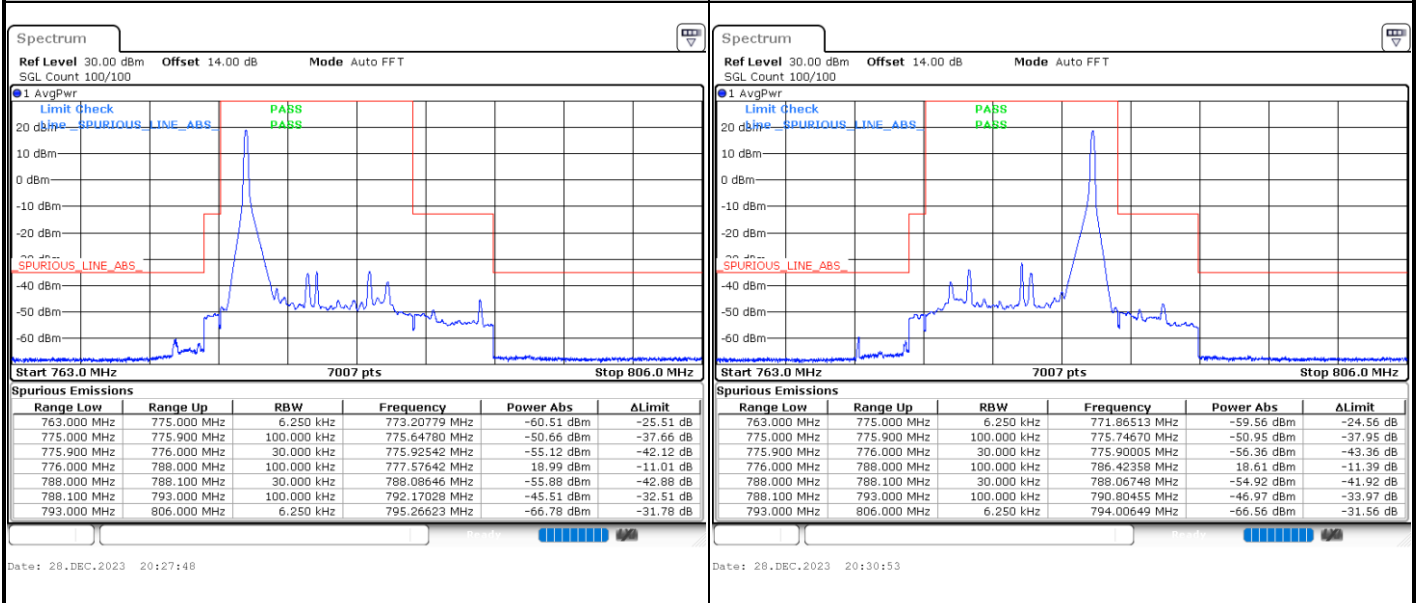




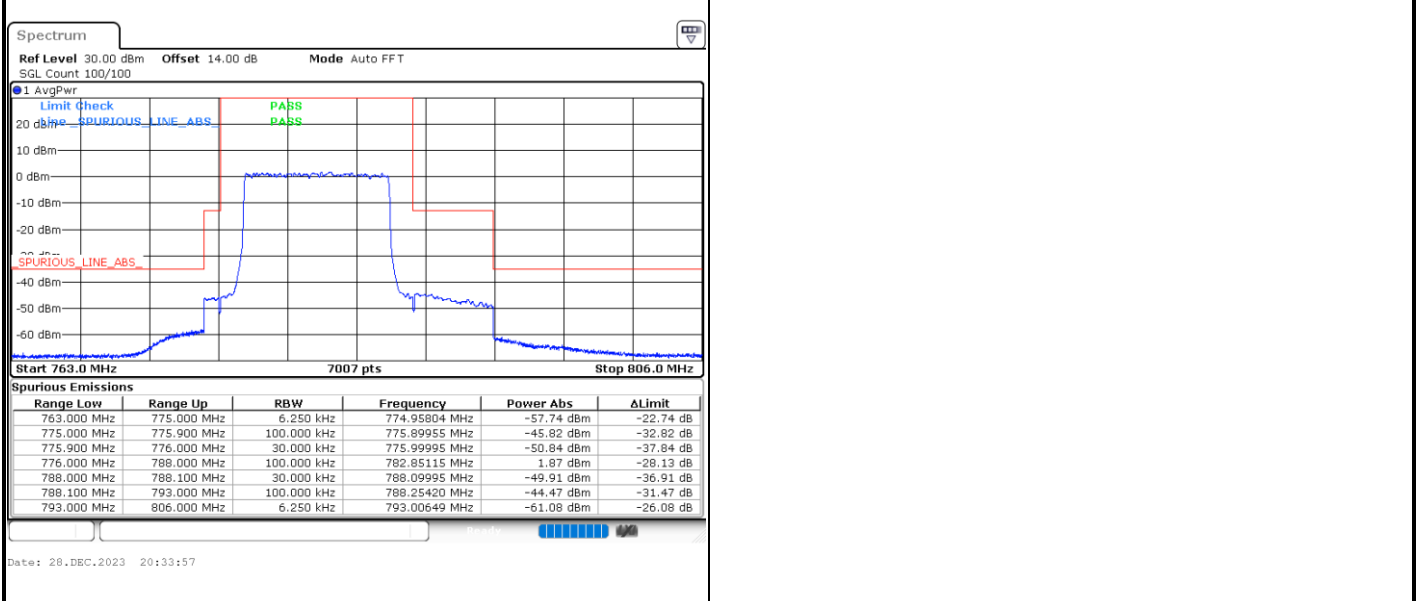
LTE Band 13 / 10MHz / 64QAM	LTE Band 13 / 10MHz / 64QAM
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Band Edge / 1 RB	Band Edge / 1 RB
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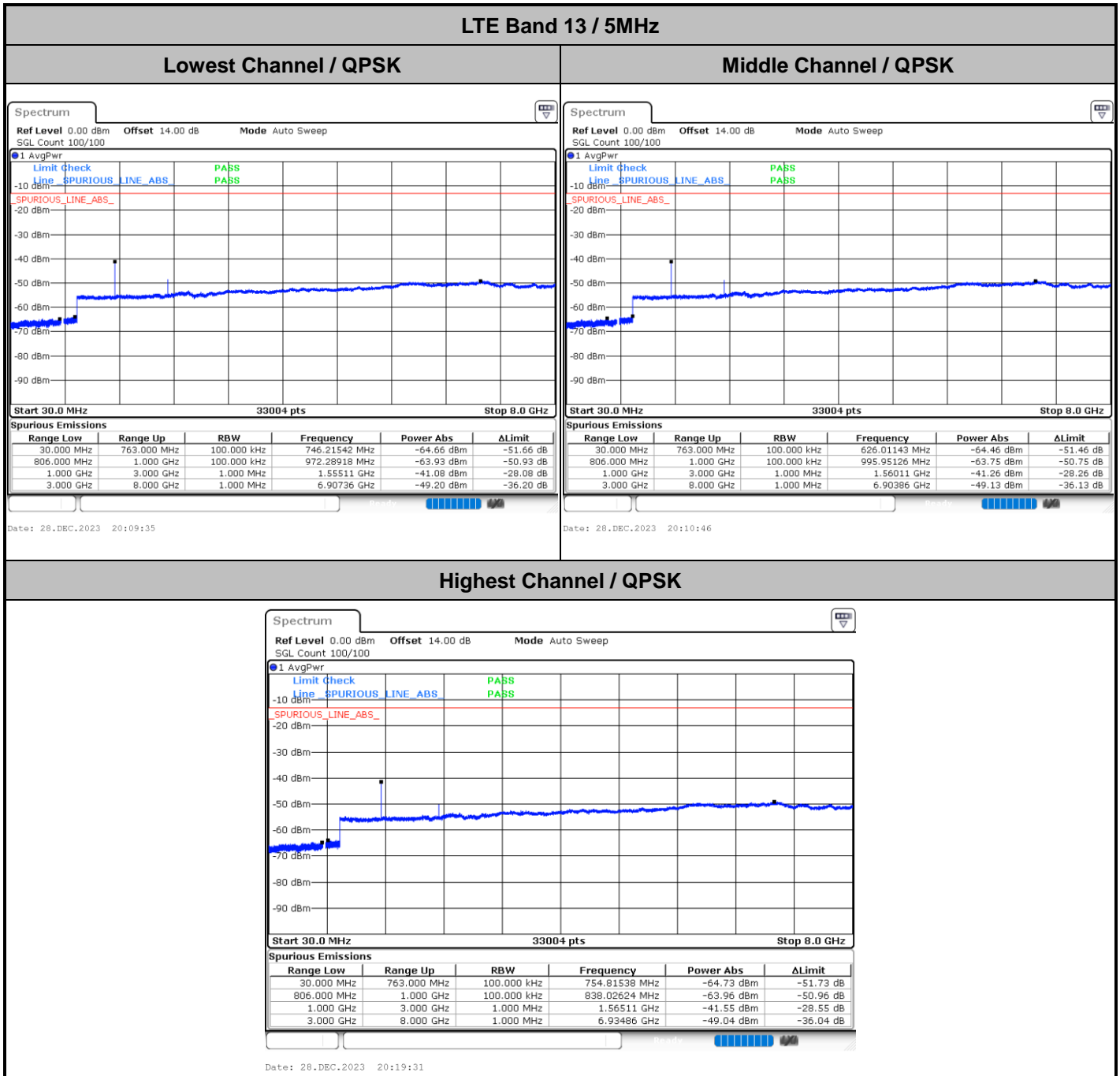
LTE Band 13 / 10MHz / 64QAM	NA
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Band Edge / Full RB	
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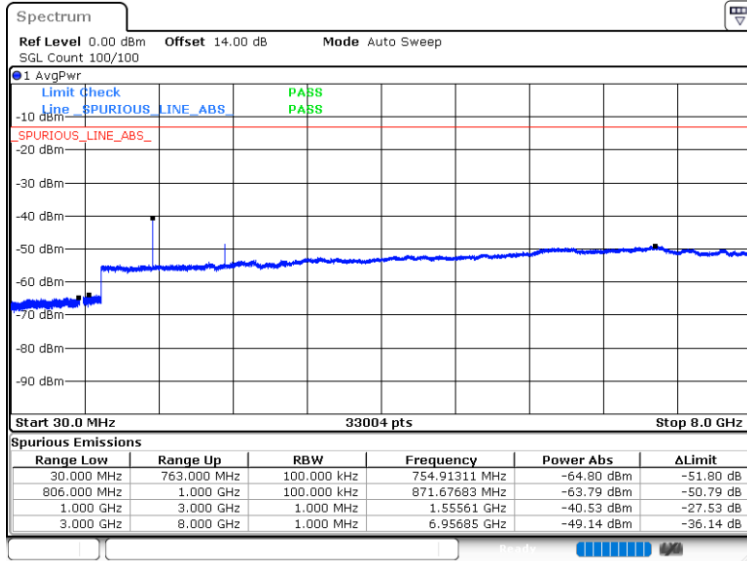
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 29. DEC. 2023 20:35:08



Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

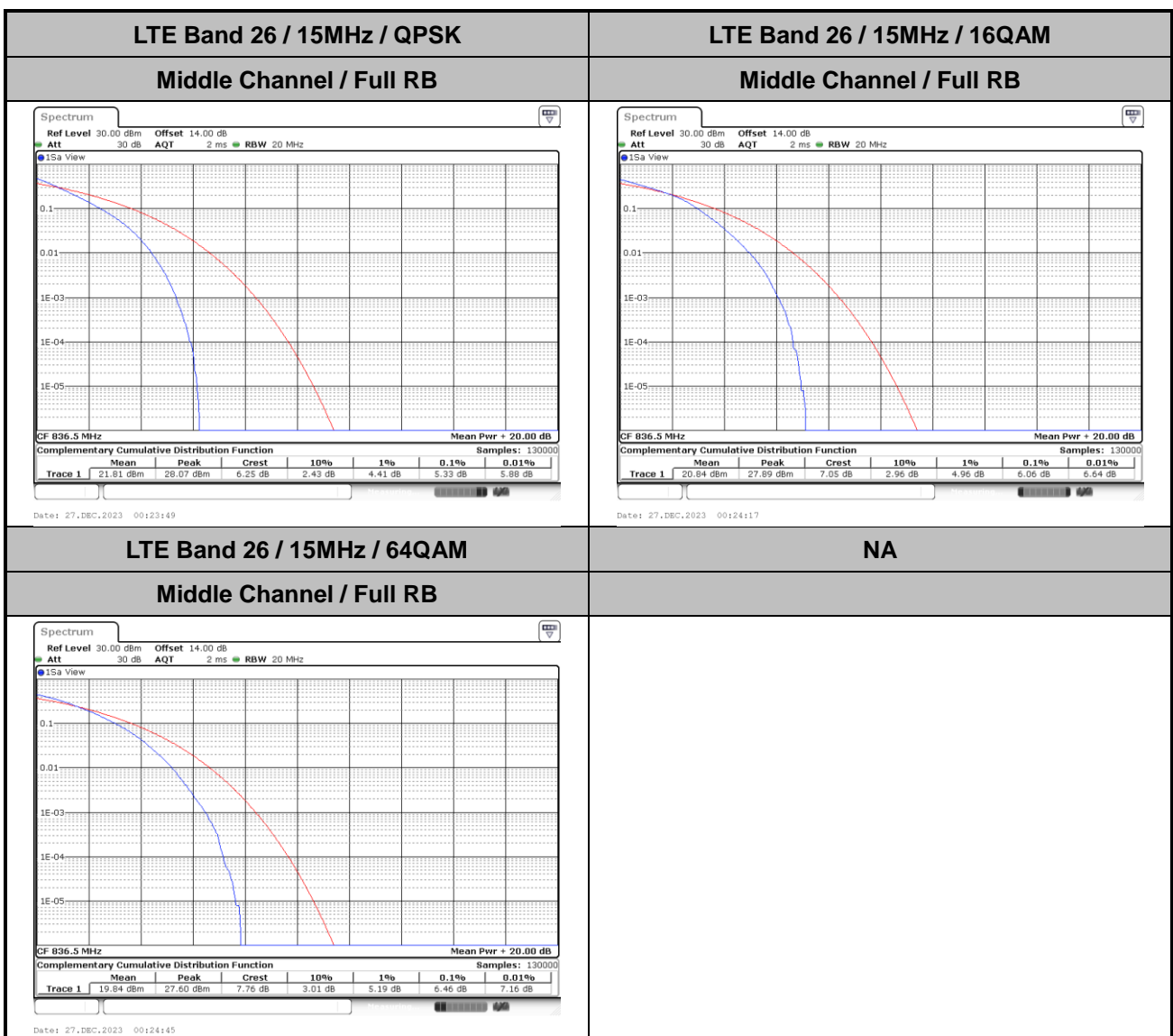
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

Peak-to-Average Ratio

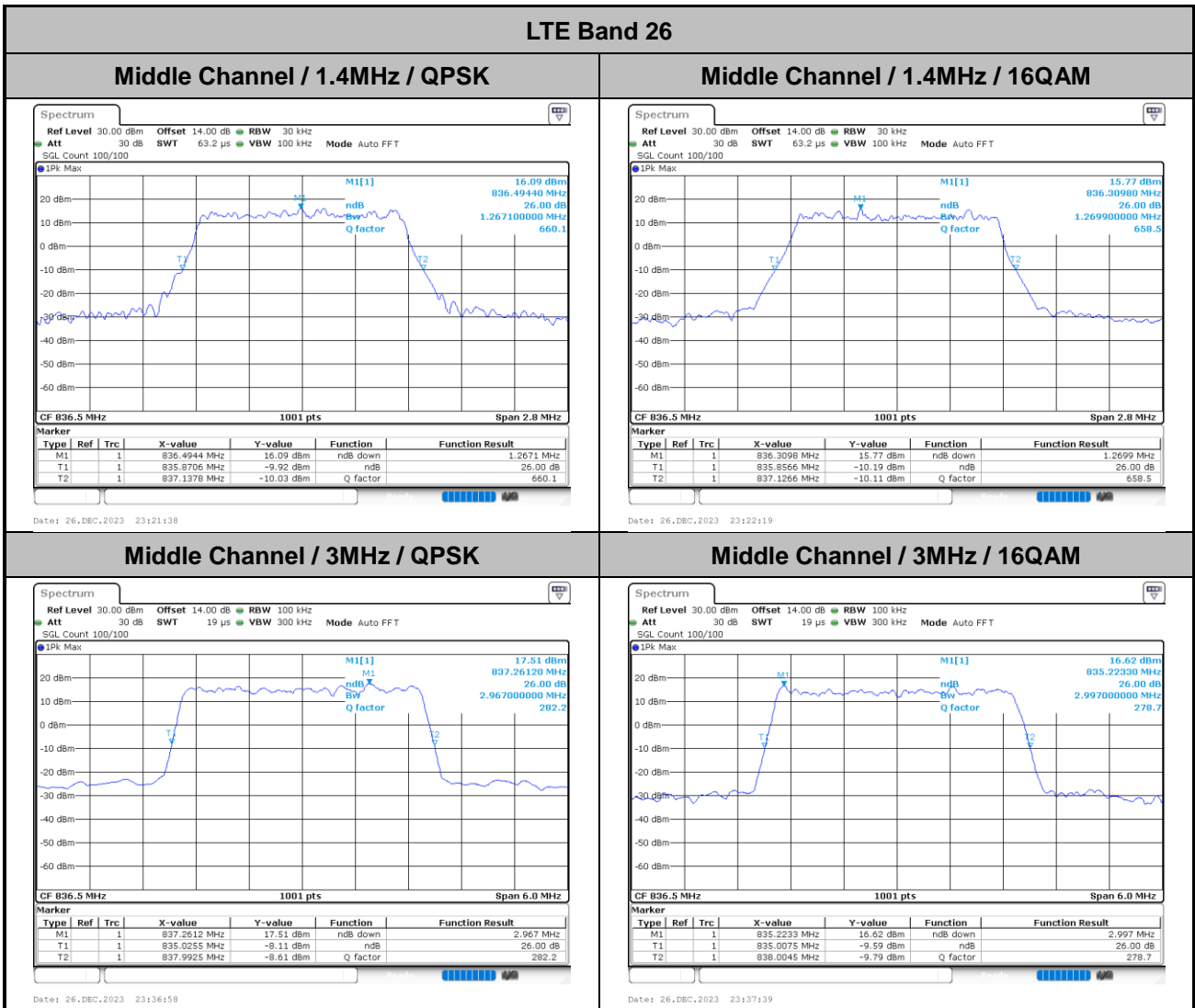
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.06	6.46	PASS





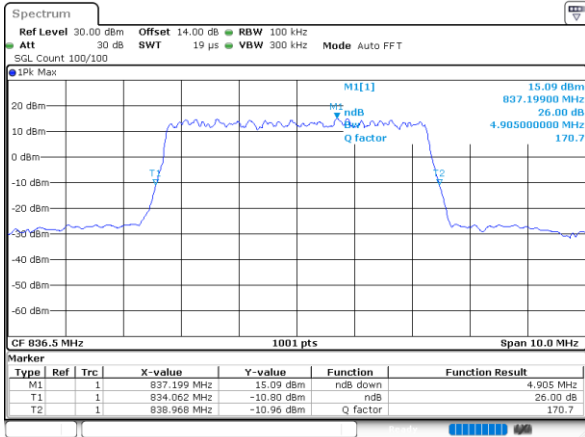
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		-	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	-	-
Middle CH	1.27	1.27	2.97	3.00	4.91	4.87	9.79	9.75	14.36	14.51	-	-



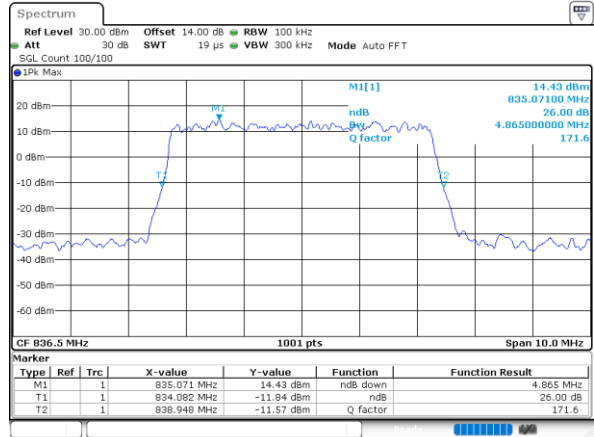


Middle Channel / 5MHz / QPSK



Date: 26, DEC, 2023 23:52:14

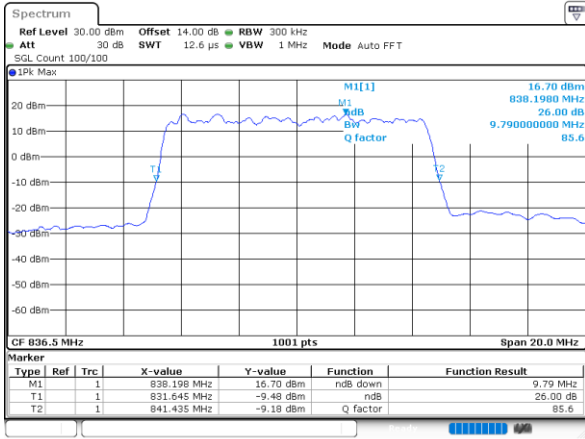
Middle Channel / 5MHz / 16QAM



Date: 26, DEC, 2023 23:52:55

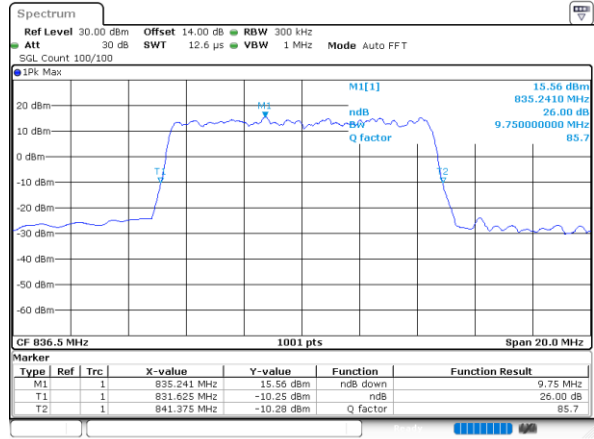
LTE Band 26

Middle Channel / 10MHz / QPSK



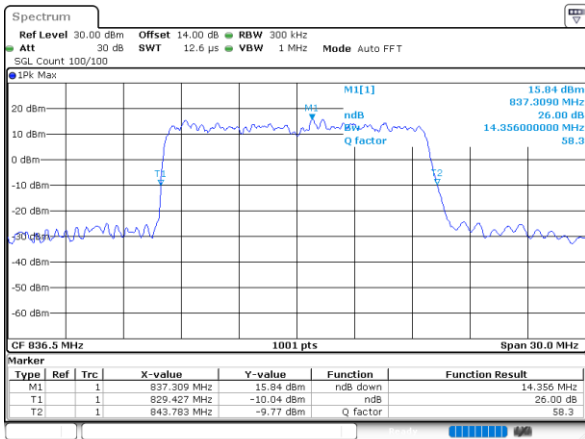
Date: 27, DEC, 2023 00:07:30

Middle Channel / 10MHz / 16QAM



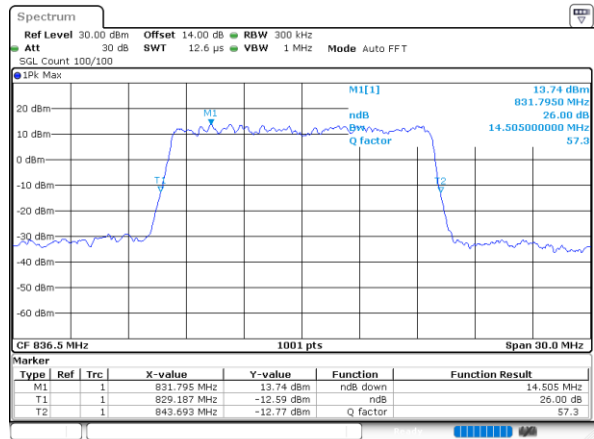
Date: 27, DEC, 2023 00:08:11

Middle Channel / 15MHz / QPSK



Date: 27, DEC, 2023 00:22:40

Middle Channel / 15MHz / 16QAM

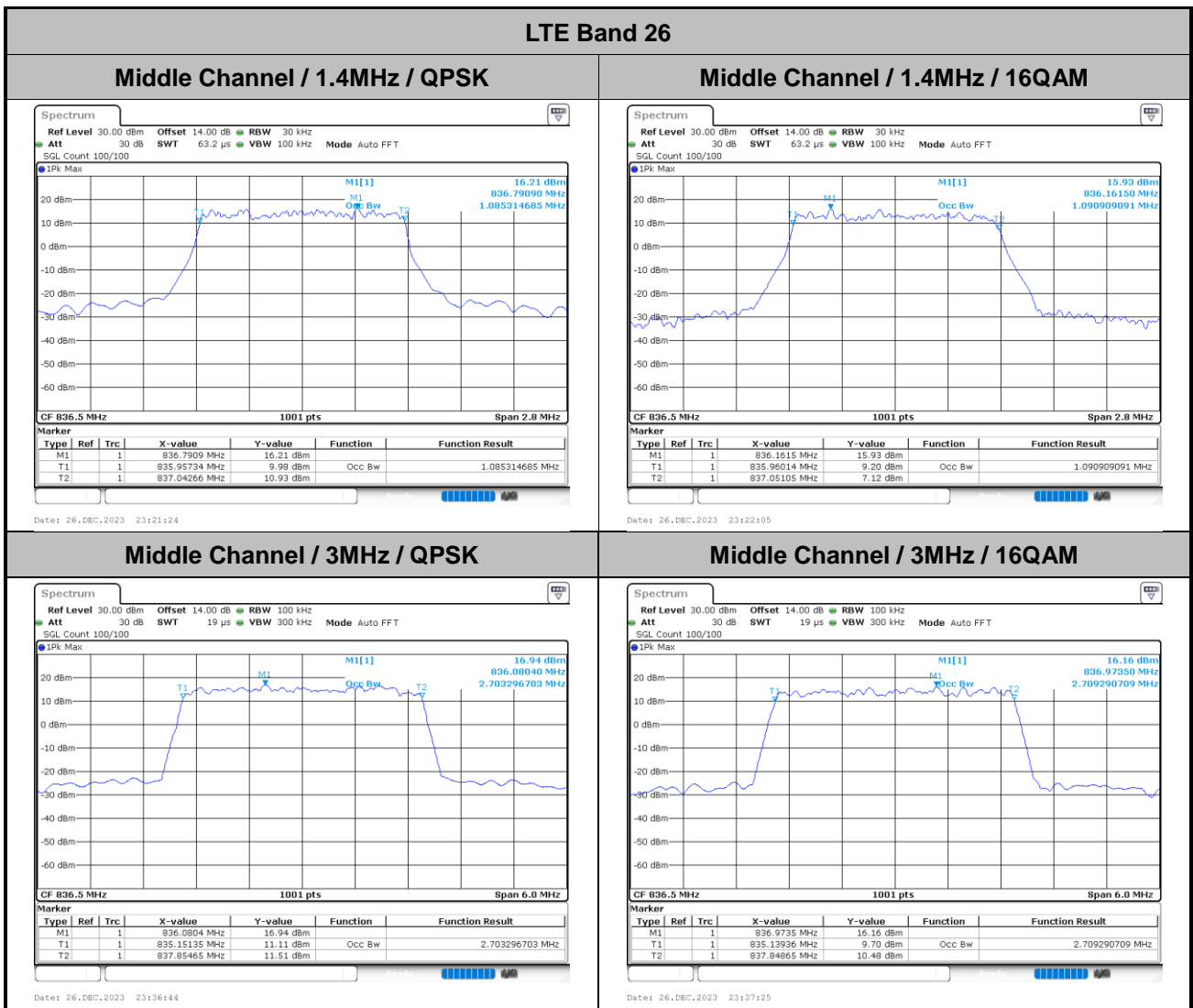


Date: 27, DEC, 2023 00:23:21



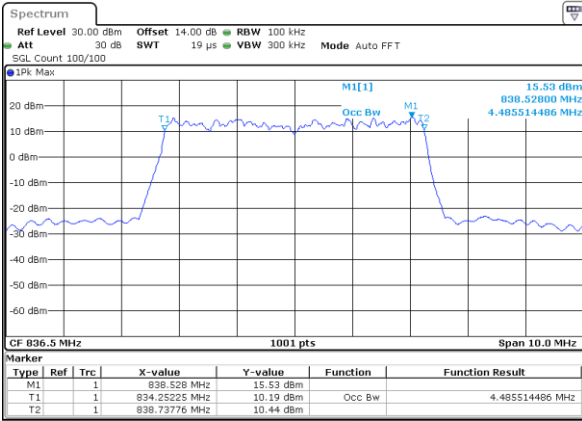
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		15MHz (CH26765)	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.70	2.71	4.49	4.49	9.03	9.03	13.40	13.46	13.43	13.43



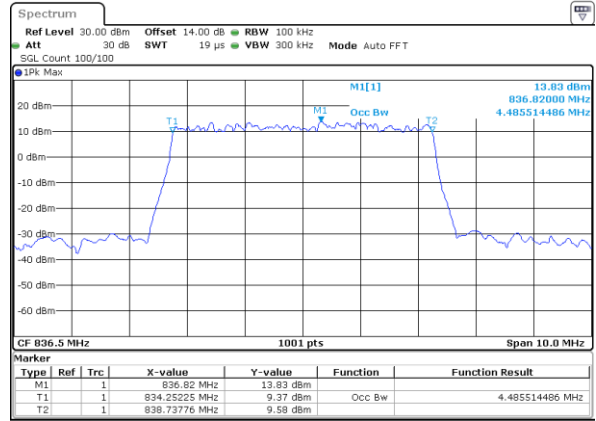


Middle Channel / 5MHz / QPSK



Date: 26, DEC, 2023 23:52:00

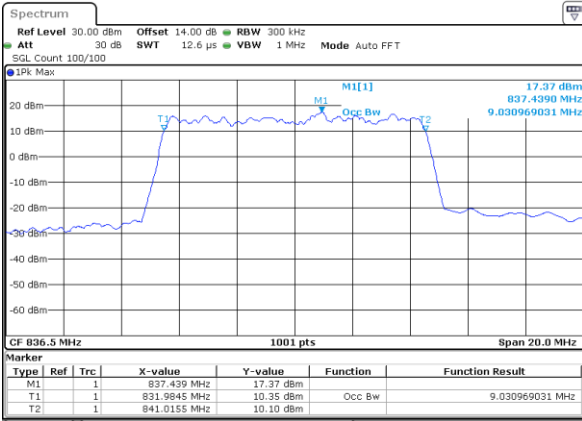
Middle Channel / 5MHz / 16QAM



Date: 26, DEC, 2023 23:52:41

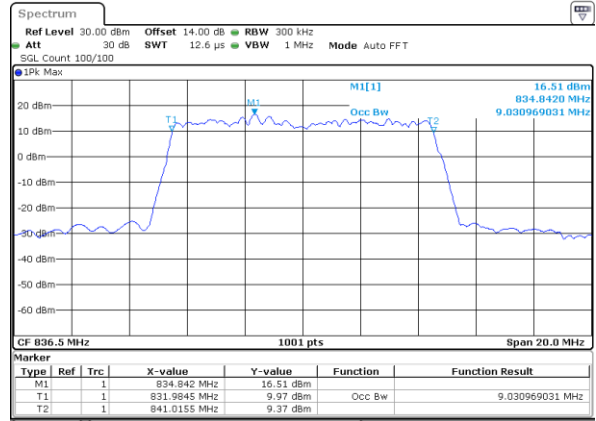
LTE Band 26

Middle Channel / 10MHz / QPSK



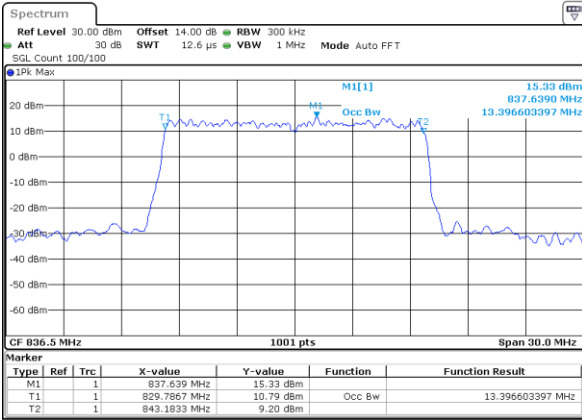
Date: 27, DEC, 2023 00:07:16

Middle Channel / 10MHz / 16QAM



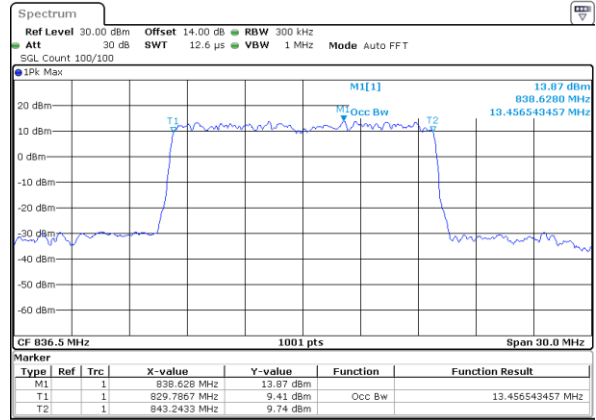
Date: 27, DEC, 2023 00:07:57

Middle Channel / 15MHz / QPSK

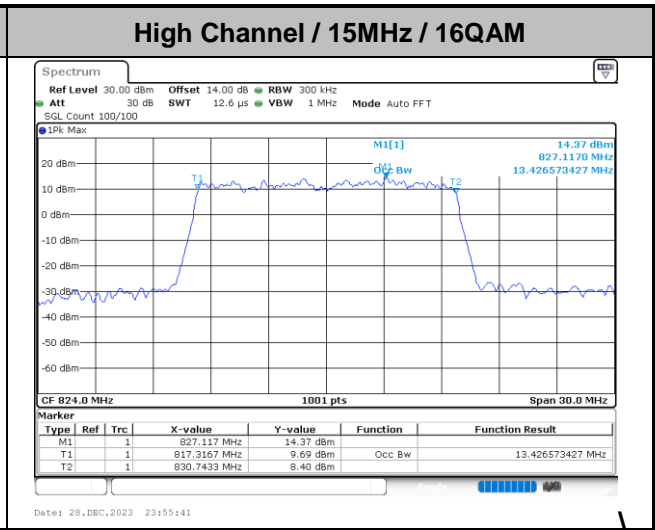
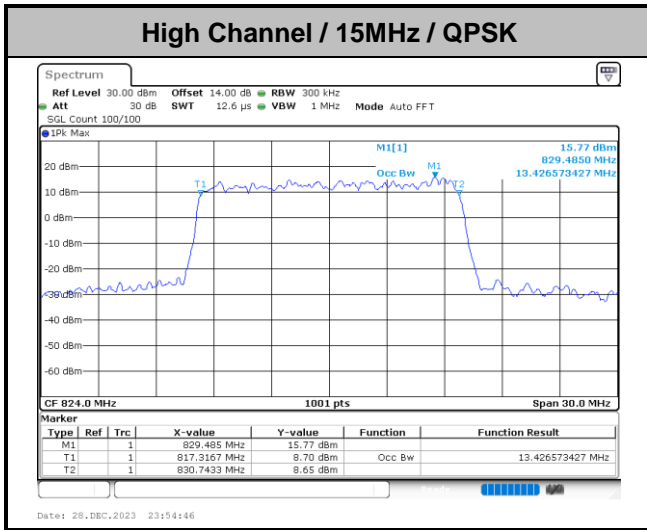


Date: 27, DEC, 2023 00:22:26

Middle Channel / 15MHz / 16QAM

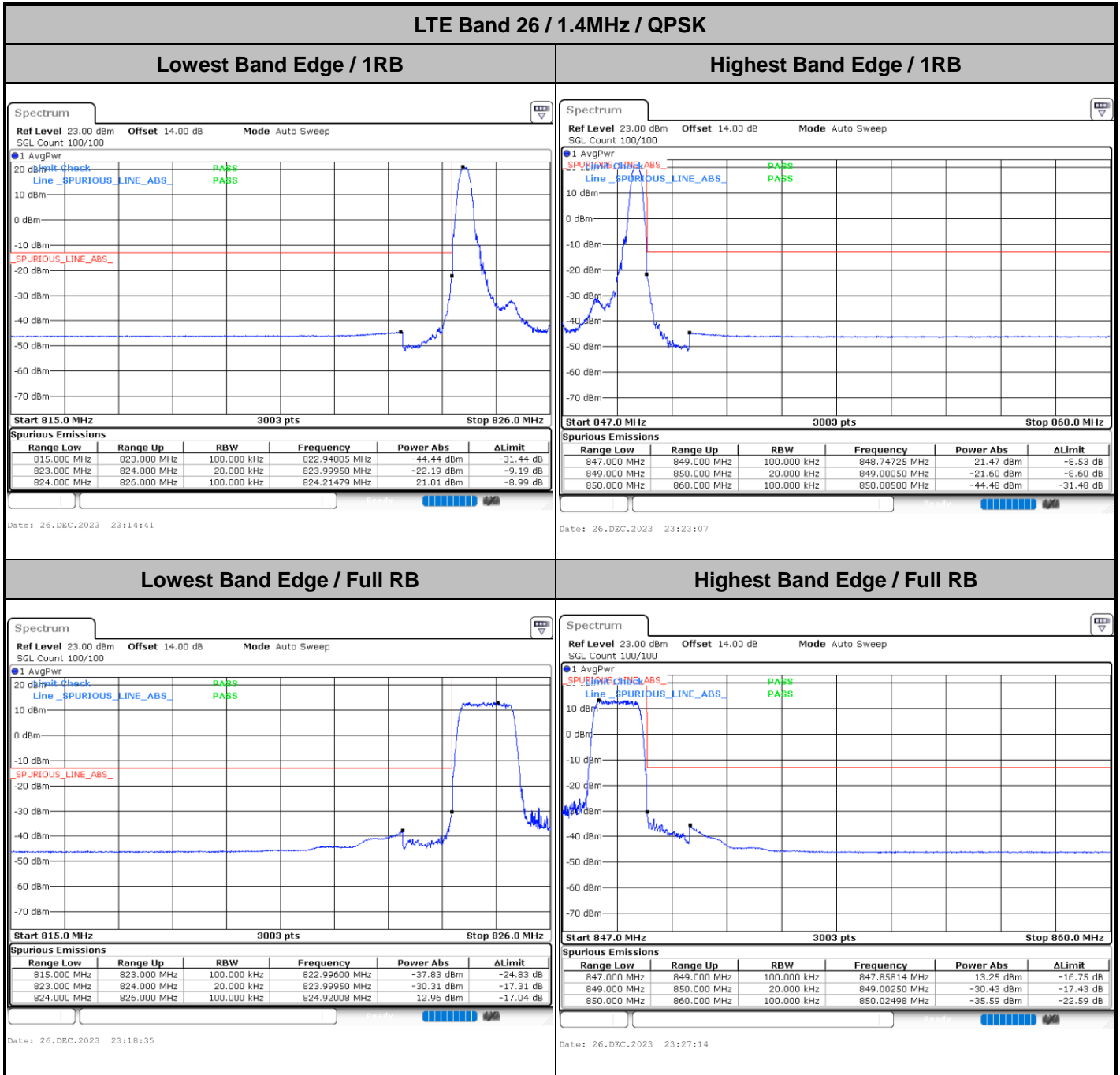


Date: 27, DEC, 2023 00:23:07





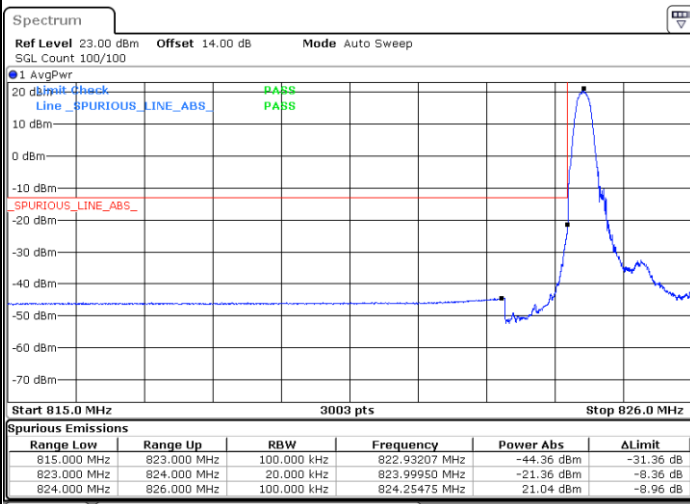
Conducted Band Edge





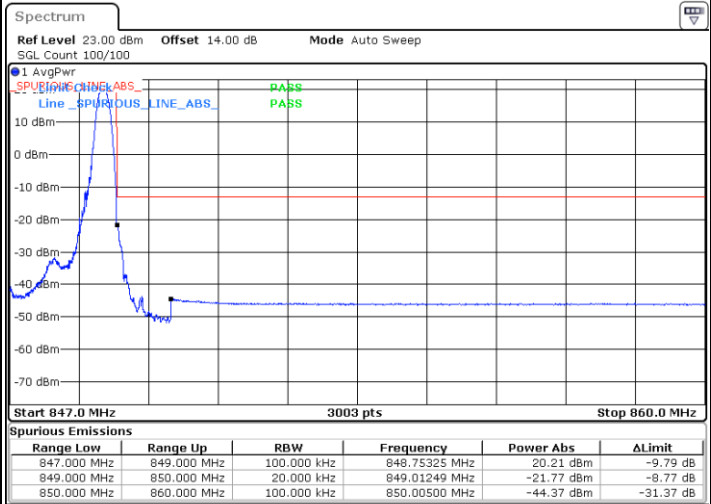
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



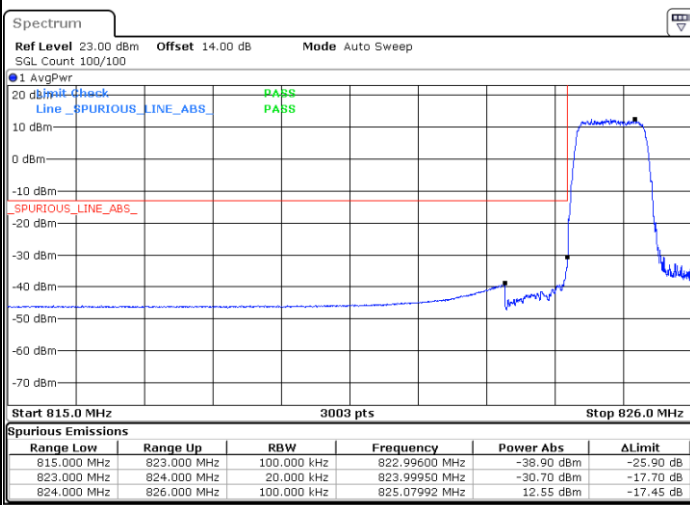
Date: 26.DEC.2023 23:15:29

Highest Band Edge / 1 RB



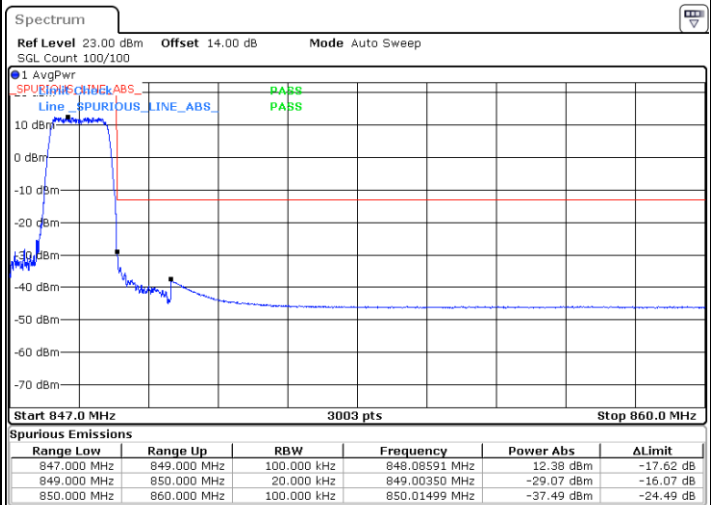
Date: 26.DEC.2023 23:23:57

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:17:49

Highest Band Edge / Full RB

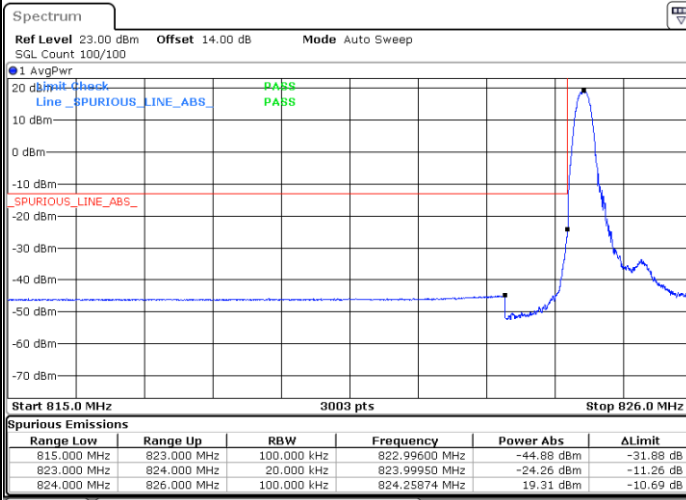


Date: 26.DEC.2023 23:26:25



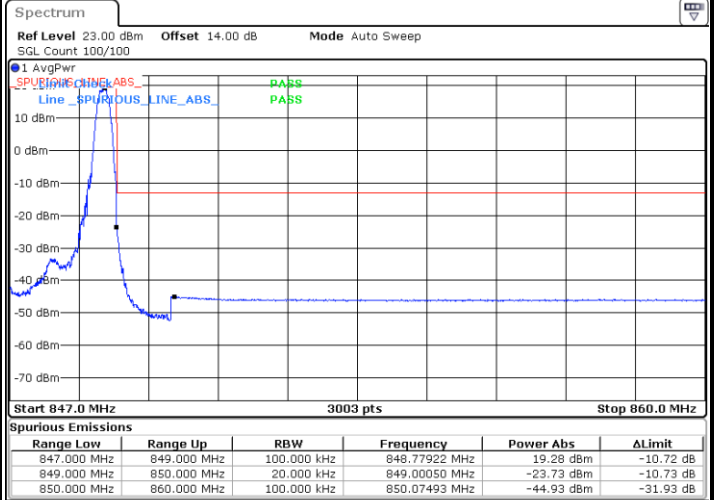
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



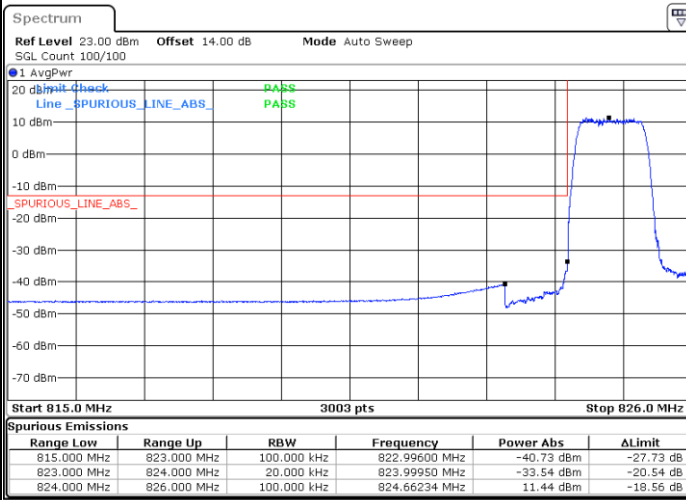
Date: 26.DEC.2023 23:16:16

Highest Band Edge / 1 RB



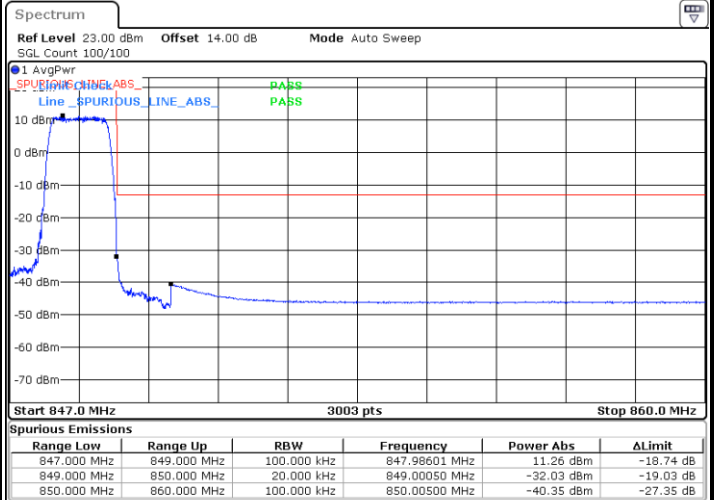
Date: 26.DEC.2023 23:24:46

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:17:02

Highest Band Edge / Full RB

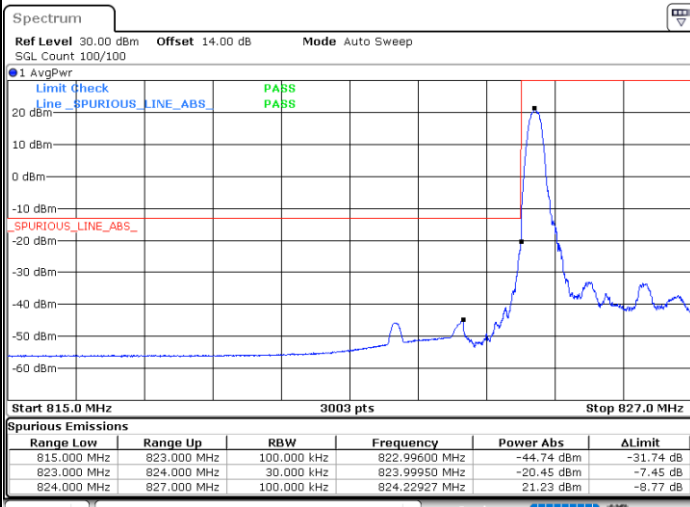


Date: 26.DEC.2023 23:25:36



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



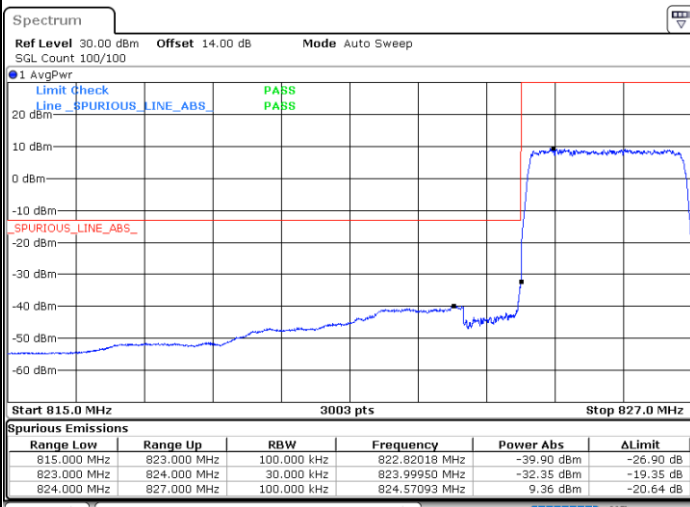
Date: 26.DEC.2023 23:30:00

Highest Band Edge / 1RB



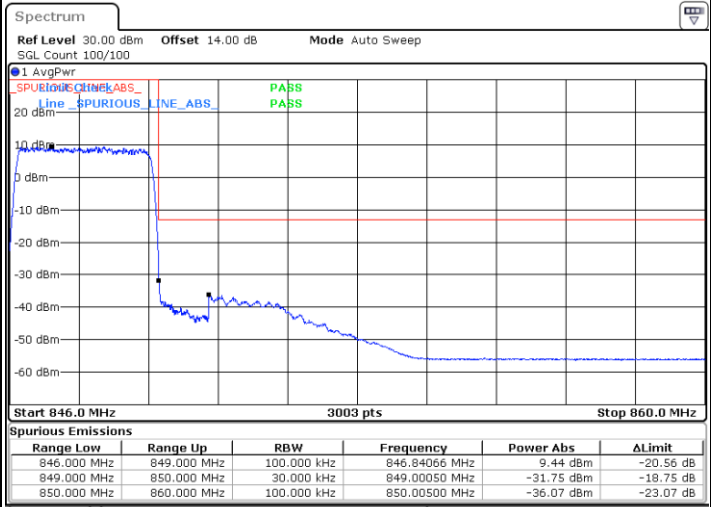
Date: 26.DEC.2023 23:38:27

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:33:55

Highest Band Edge / Full RB

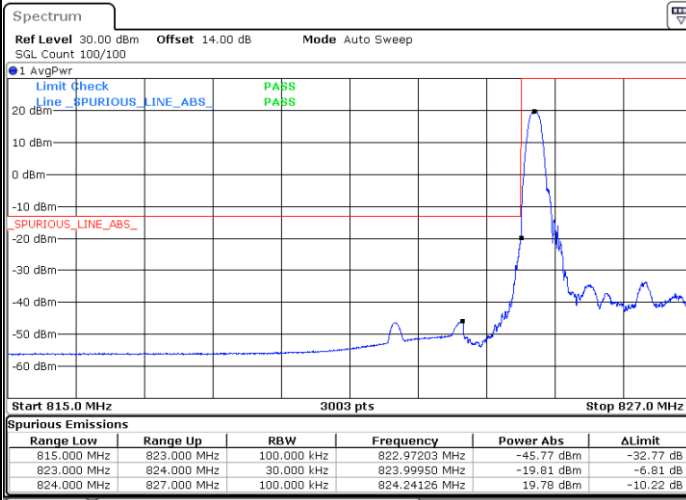


Date: 26.DEC.2023 23:42:32



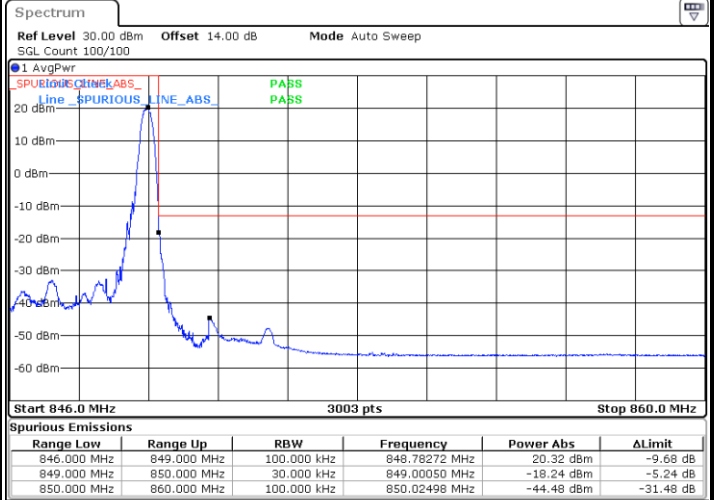
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



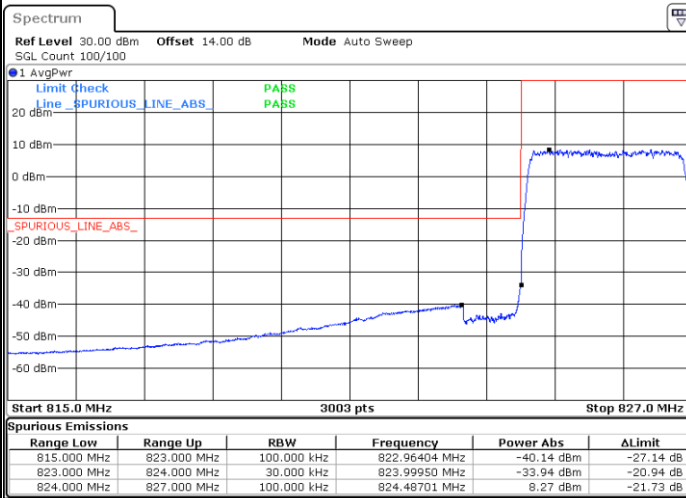
Date: 26.DEC.2023 23:30:48

Highest Band Edge / 1 RB



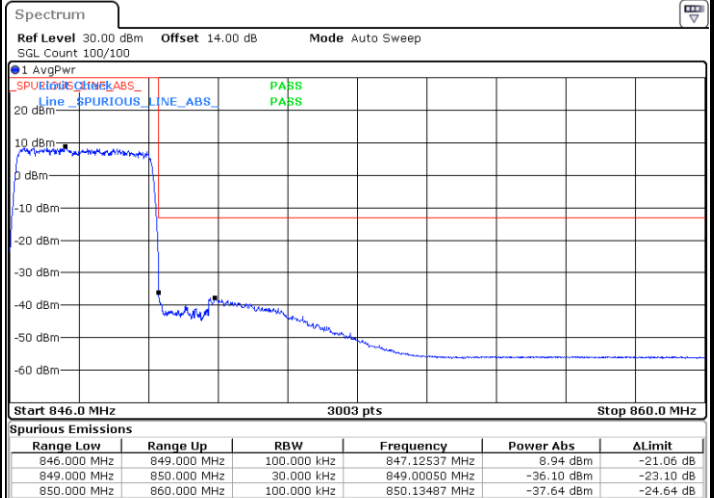
Date: 26.DEC.2023 23:39:16

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:33:08

Highest Band Edge / Full RB

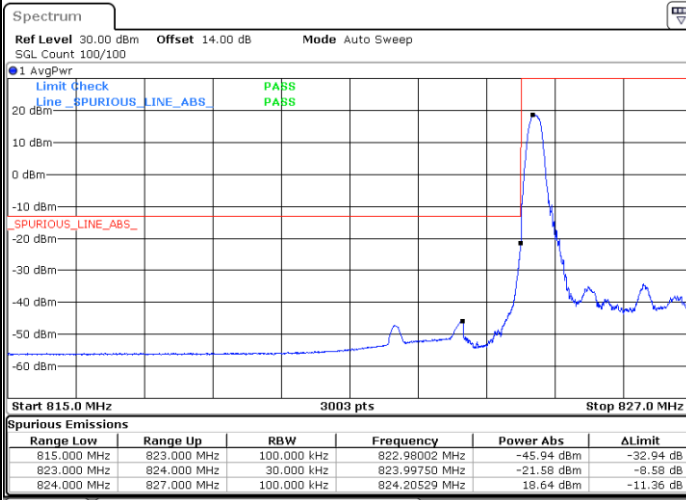


Date: 26.DEC.2023 23:41:43



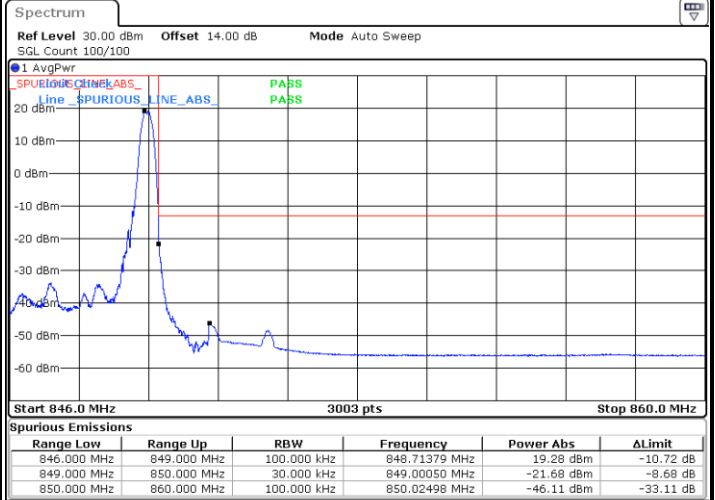
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



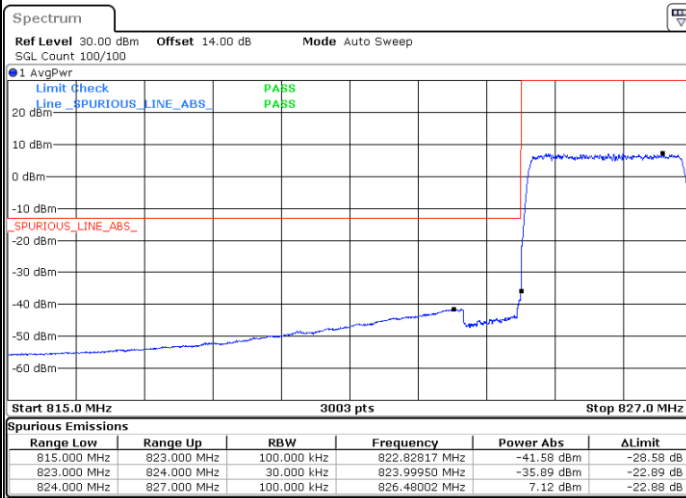
Date: 26.DEC.2023 23:31:34

Highest Band Edge / 1 RB



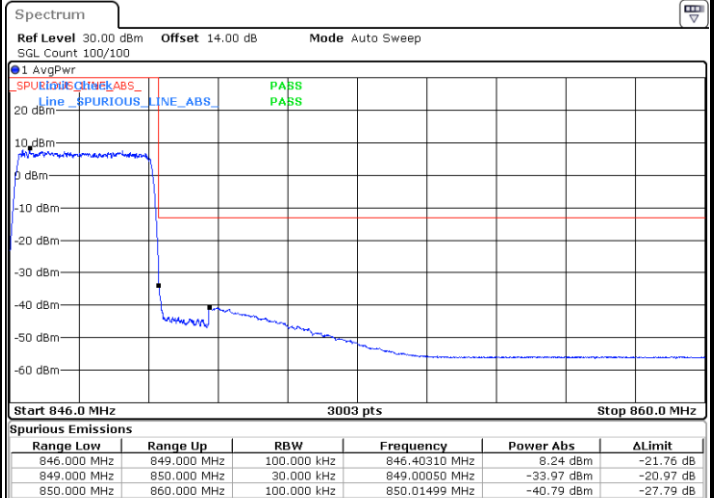
Date: 26.DEC.2023 23:40:05

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:32:22

Highest Band Edge / Full RB

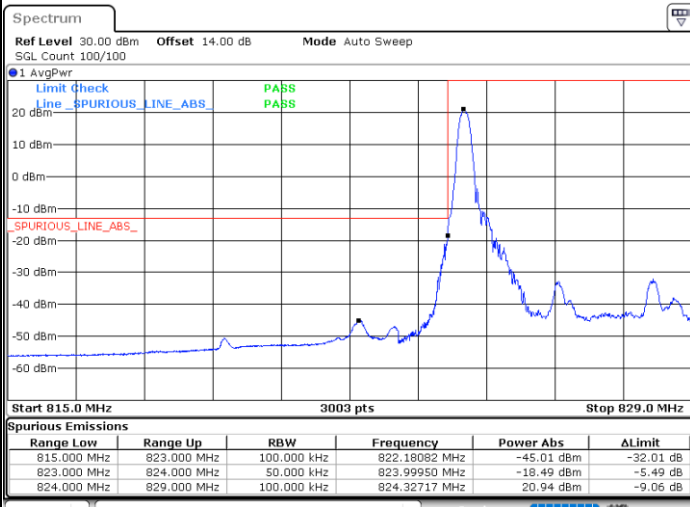


Date: 26.DEC.2023 23:40:54



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1RB



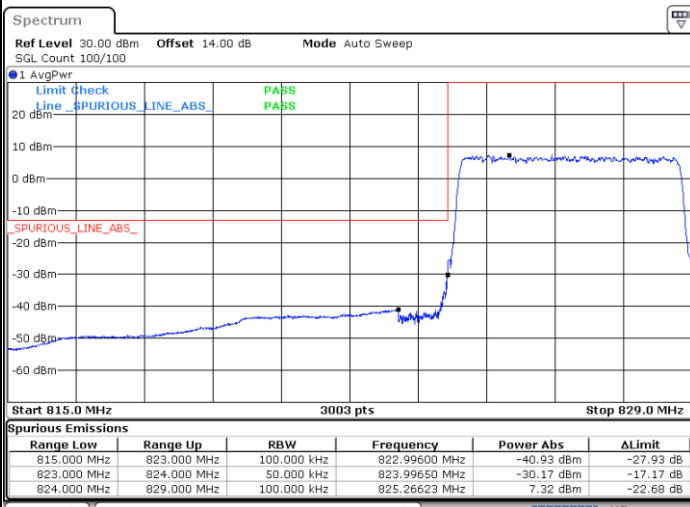
Date: 26.DEC.2023 23:45:17

Highest Band Edge / 1RB



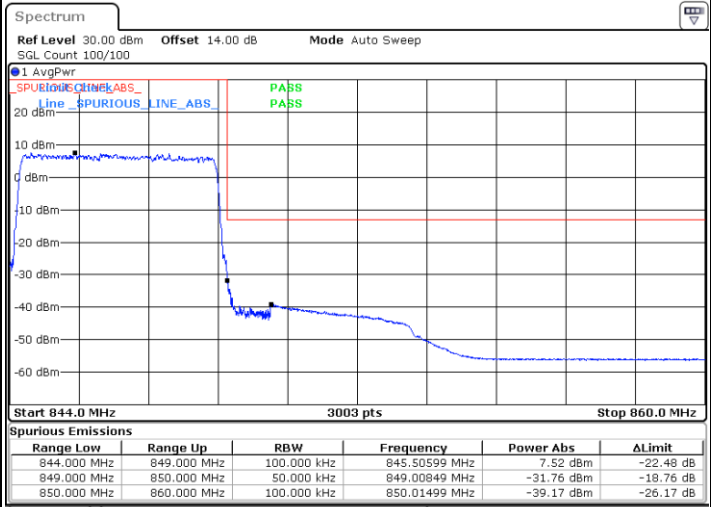
Date: 26.DEC.2023 23:53:43

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:49:10

Highest Band Edge / Full RB

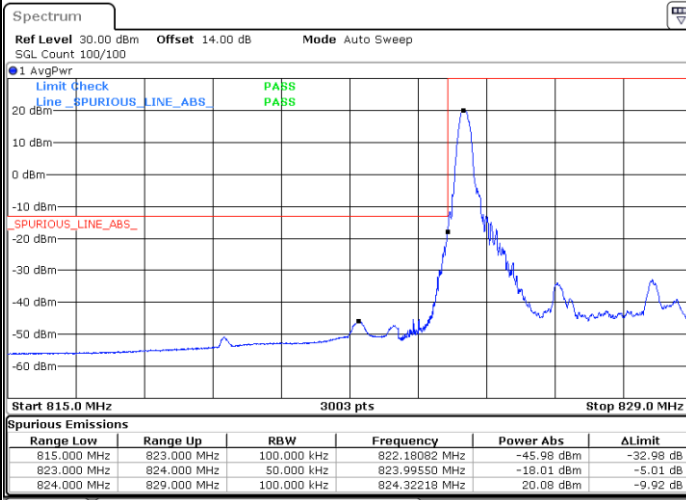


Date: 26.DEC.2023 23:57:49



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



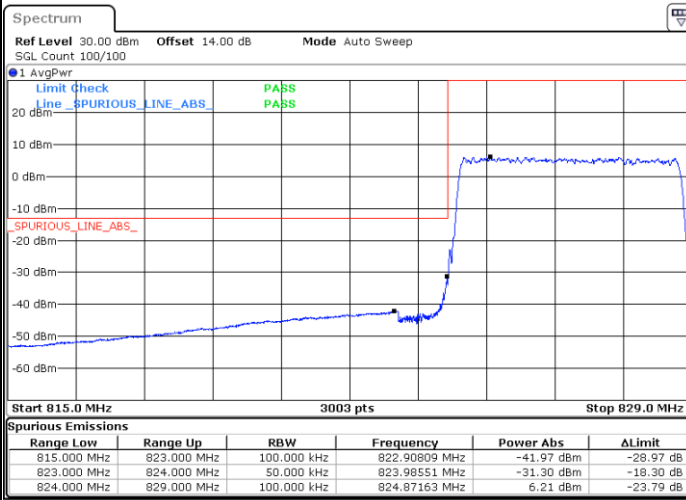
Date: 26.DEC.2023 23:46:03

Highest Band Edge / 1 RB



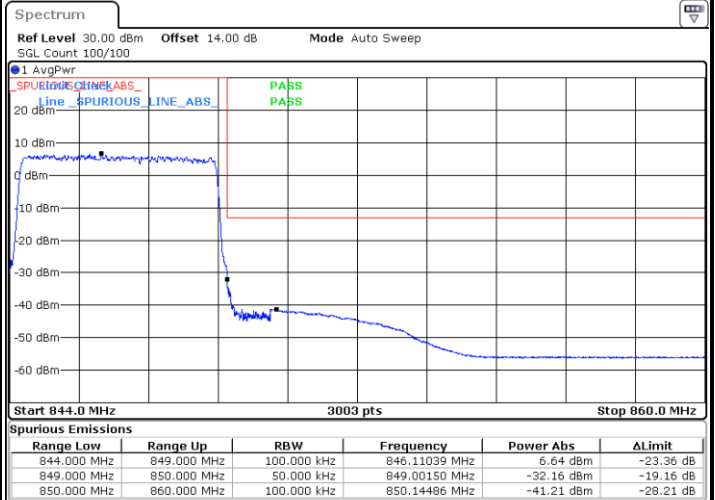
Date: 26.DEC.2023 23:54:32

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:48:23

Highest Band Edge / Full RB

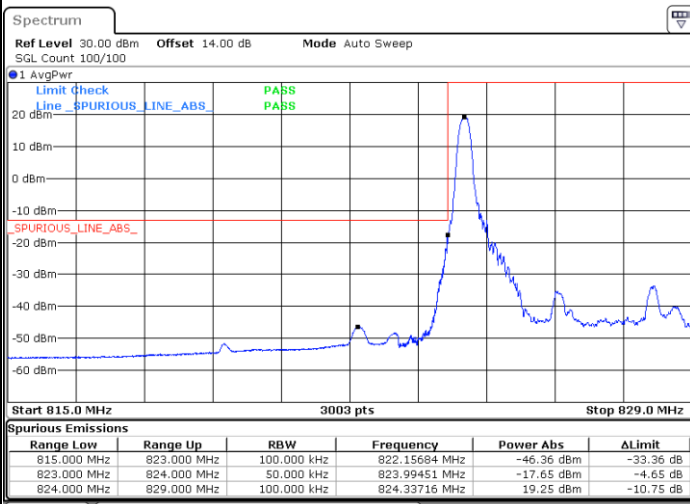


Date: 26.DEC.2023 23:56:59



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



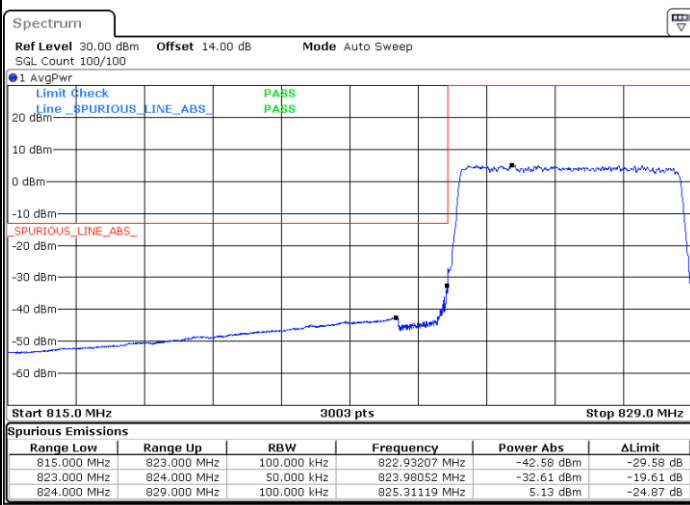
Date: 26.DEC.2023 23:46:50

Highest Band Edge / 1 RB



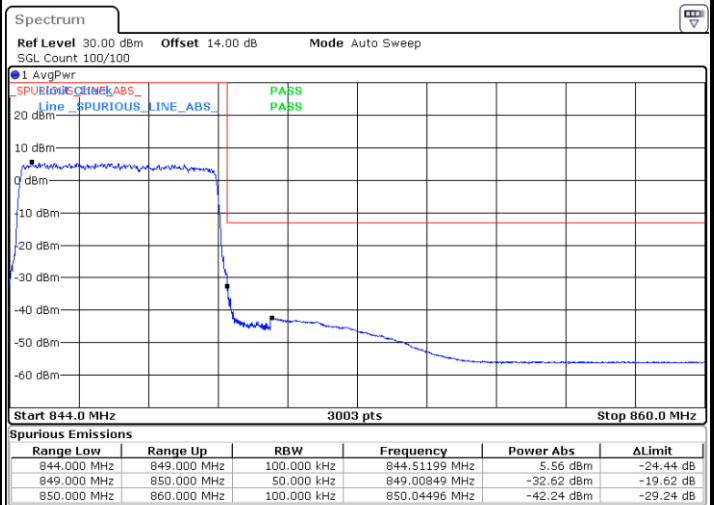
Date: 26.DEC.2023 23:55:21

Lowest Band Edge / Full RB



Date: 26.DEC.2023 23:47:37

Highest Band Edge / Full RB

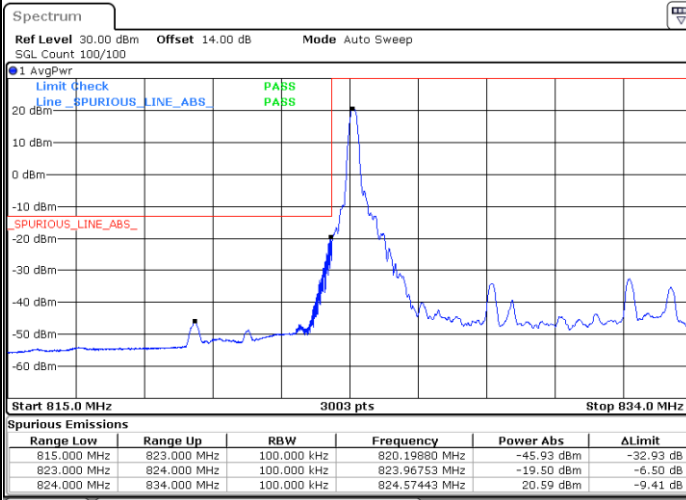


Date: 26.DEC.2023 23:56:10



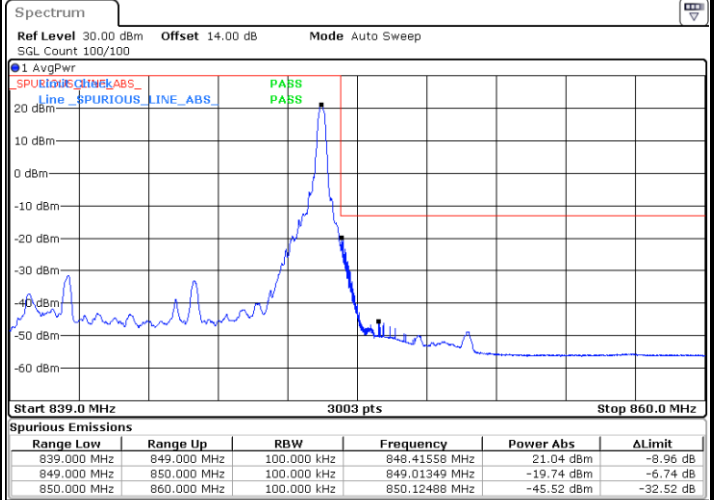
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



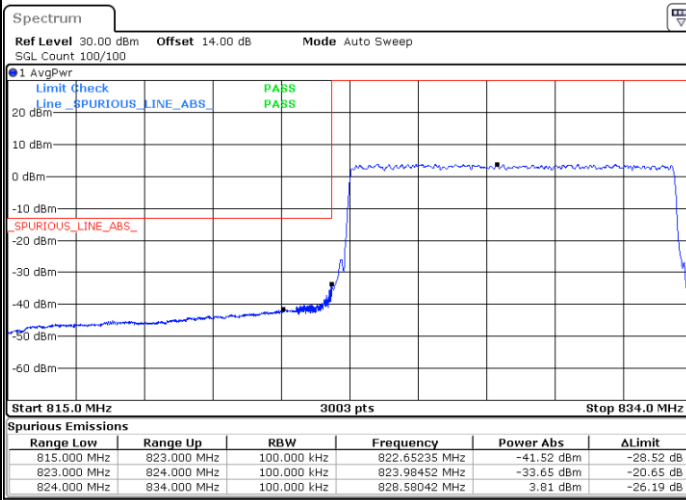
Date: 27.DEC.2023 00:00:34

Highest Band Edge / 1RB



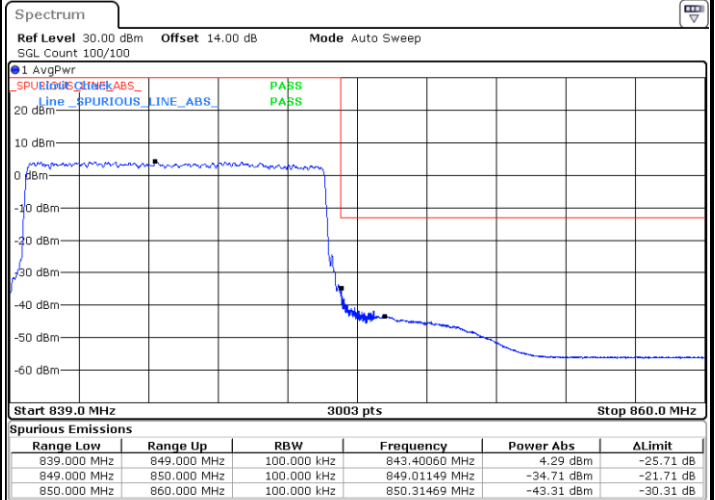
Date: 27.DEC.2023 00:08:59

Lowest Band Edge / Full RB



Date: 27.DEC.2023 00:04:27

Highest Band Edge / Full RB

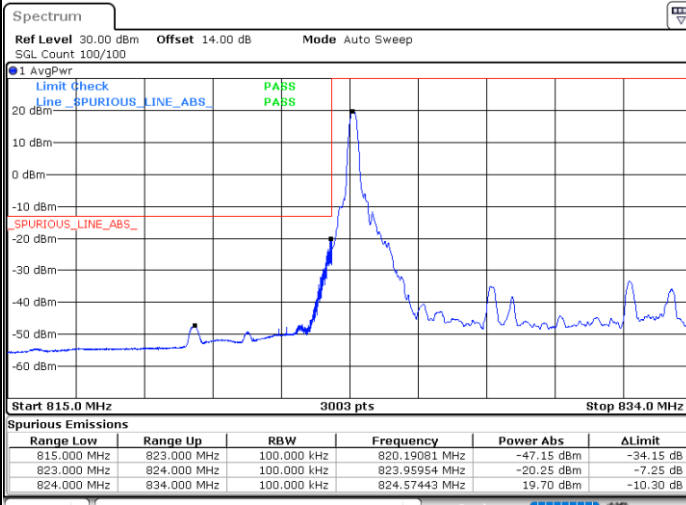


Date: 27.DEC.2023 00:13:05



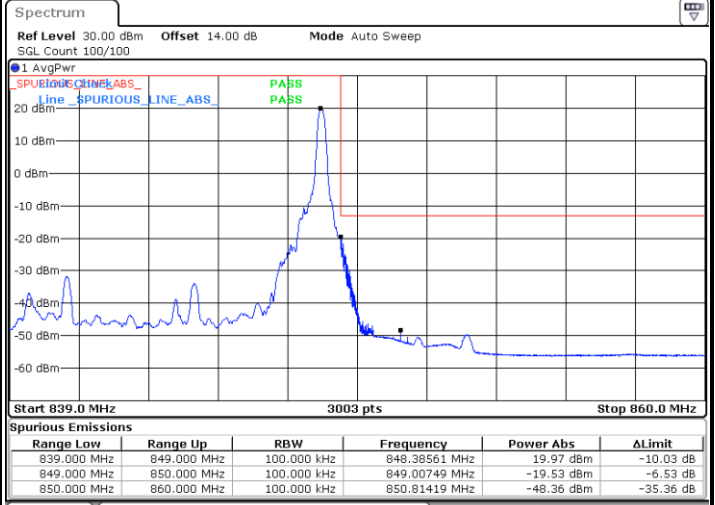
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



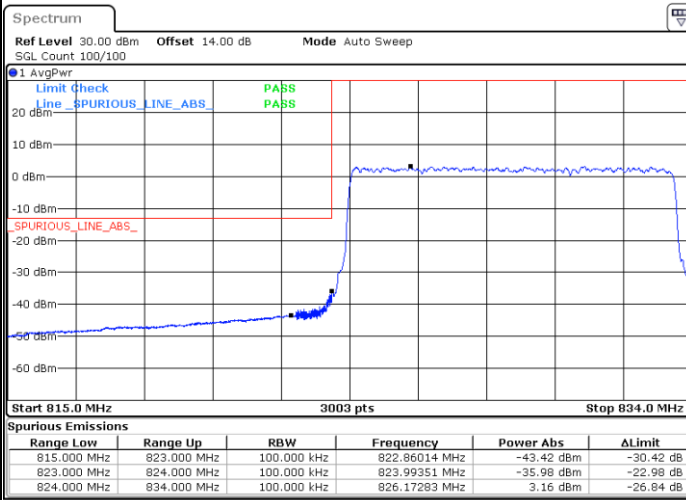
Date: 27.DEC.2023 00:01:20

Highest Band Edge / 1 RB



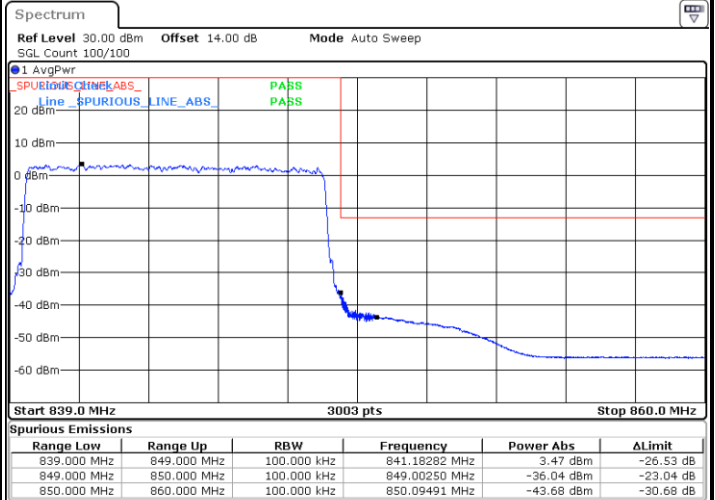
Date: 27.DEC.2023 00:09:48

Lowest Band Edge / Full RB



Date: 27.DEC.2023 00:03:40

Highest Band Edge / Full RB

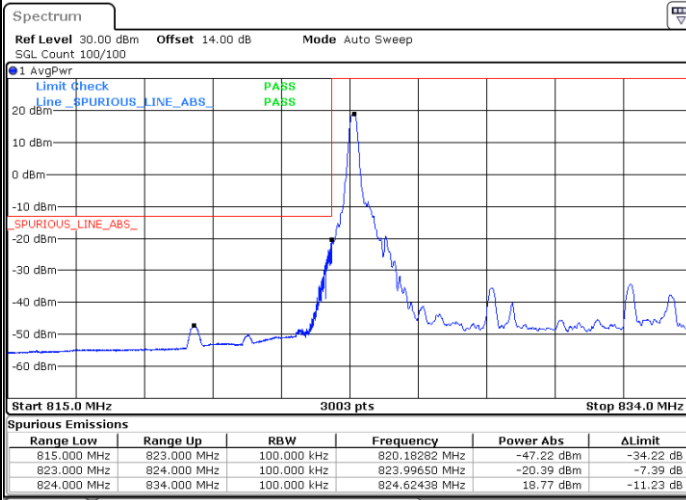


Date: 27.DEC.2023 00:12:16



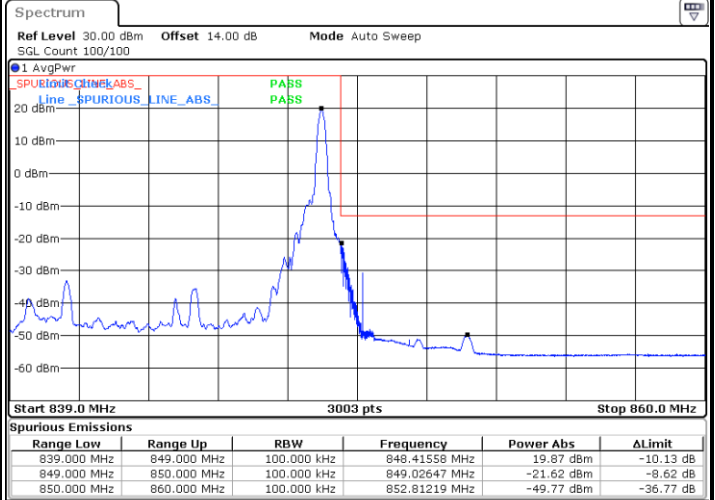
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



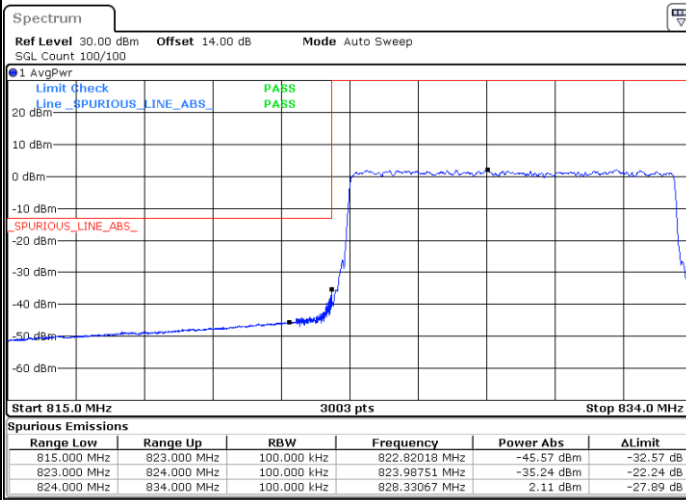
Date: 27.DEC.2023 00:02:07

Highest Band Edge / 1 RB



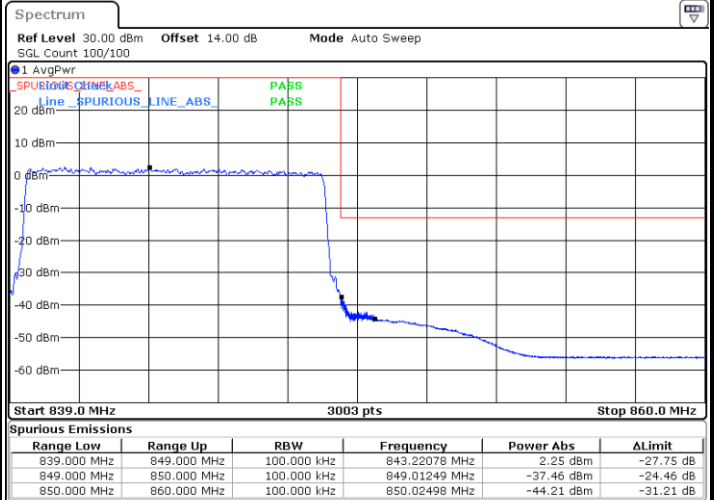
Date: 27.DEC.2023 00:10:37

Lowest Band Edge / Full RB



Date: 27.DEC.2023 00:02:54

Highest Band Edge / Full RB

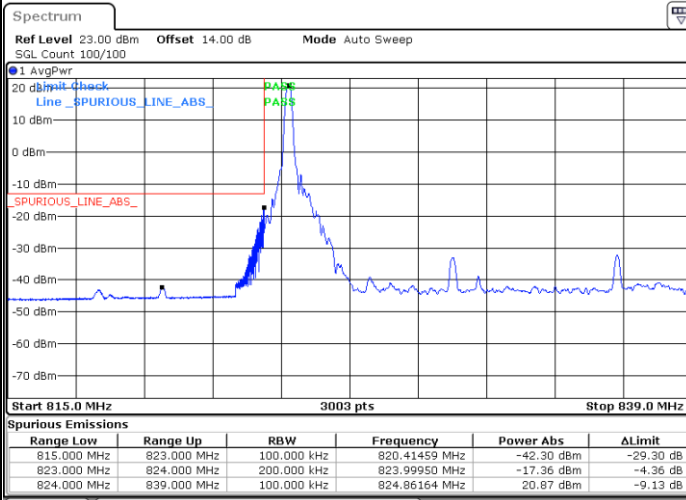


Date: 27.DEC.2023 00:11:26



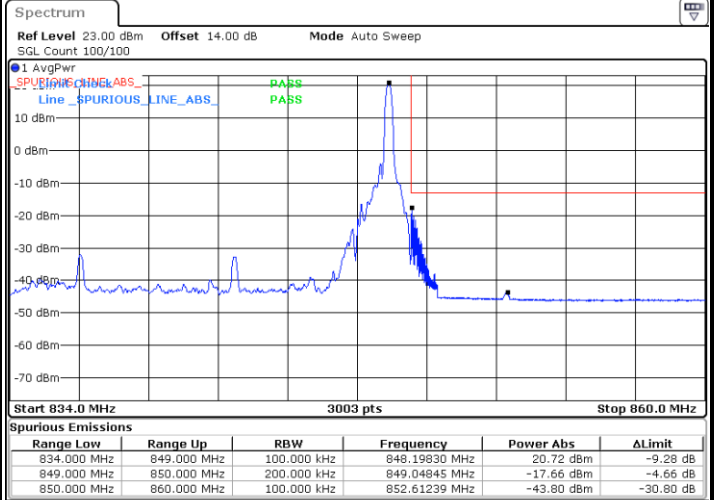
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



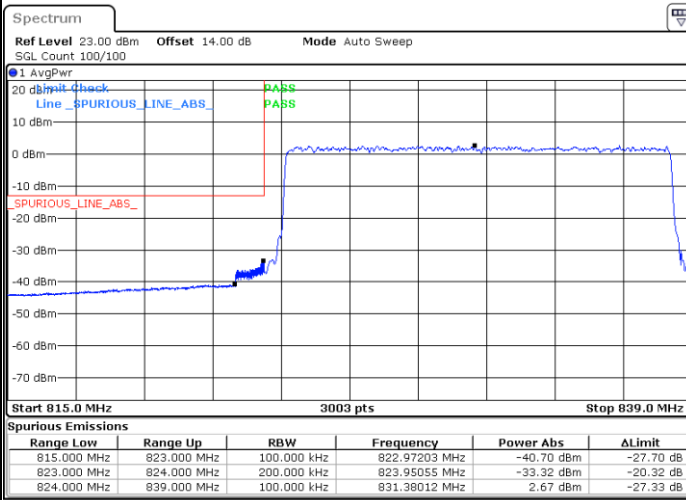
Date: 27.DEC.2023 00:15:48

Highest Band Edge / 1RB



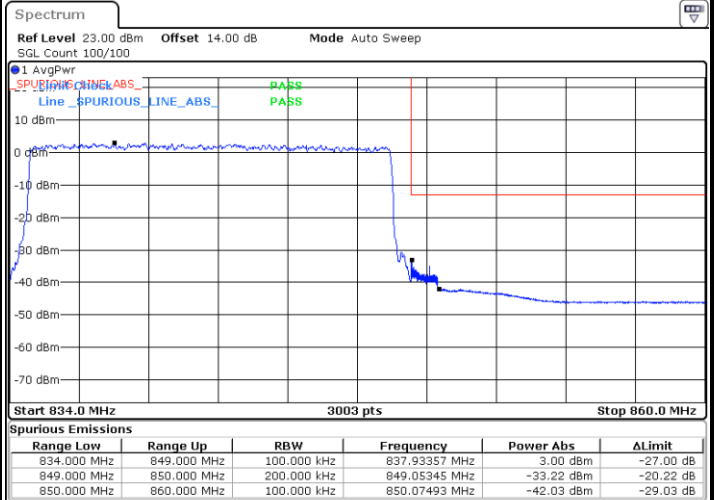
Date: 27.DEC.2023 00:25:34

Lowest Band Edge / Full RB



Date: 27.DEC.2023 00:19:38

Highest Band Edge / Full RB

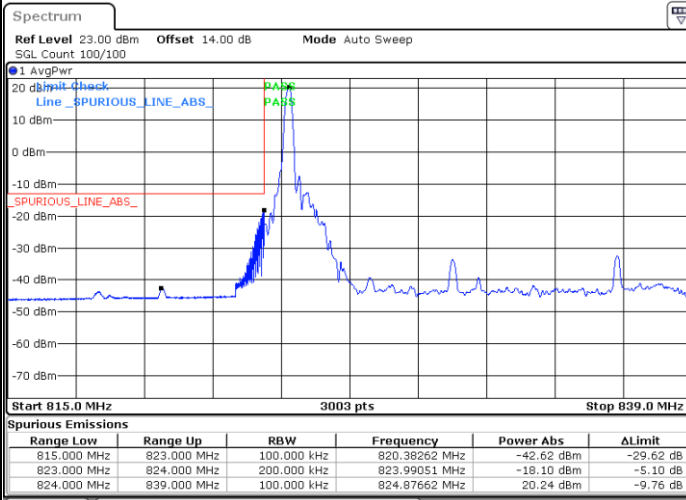


Date: 27.DEC.2023 00:29:41



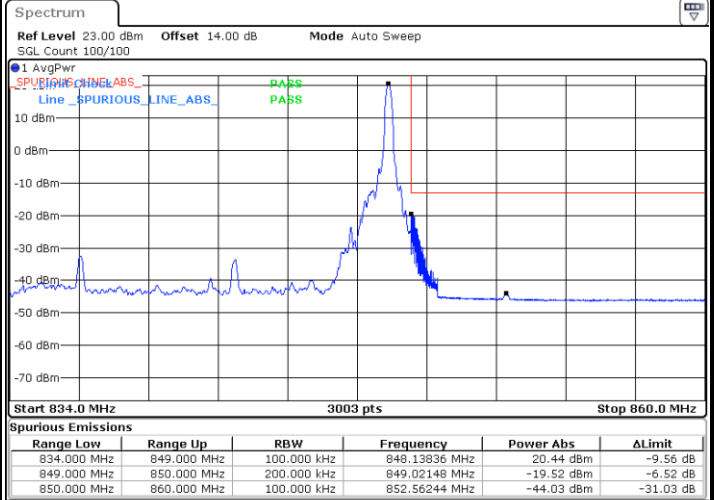
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



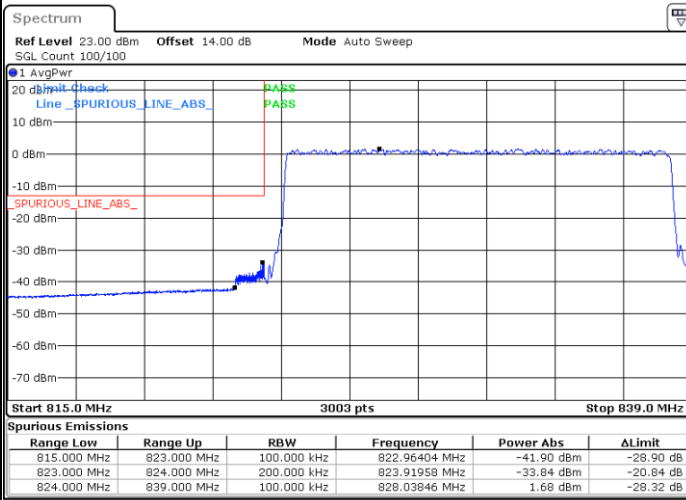
Date: 27.DEC.2023 00:16:34

Highest Band Edge / 1 RB



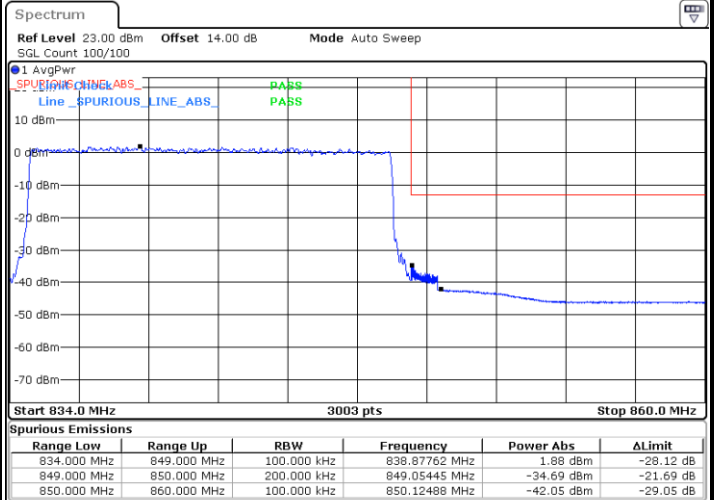
Date: 27.DEC.2023 00:26:24

Lowest Band Edge / Full RB



Date: 27.DEC.2023 00:18:52

Highest Band Edge / Full RB



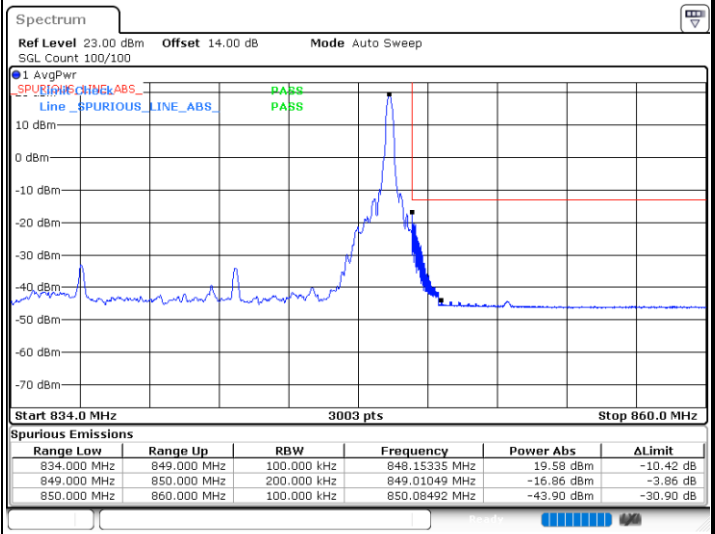
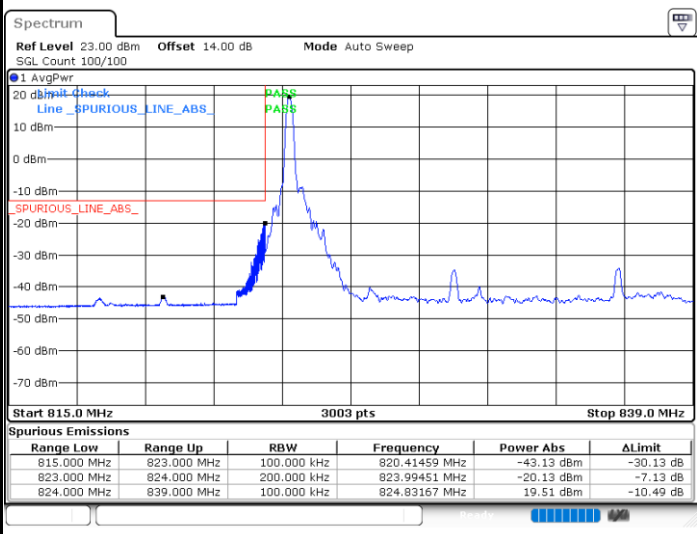
Date: 27.DEC.2023 00:28:52



LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

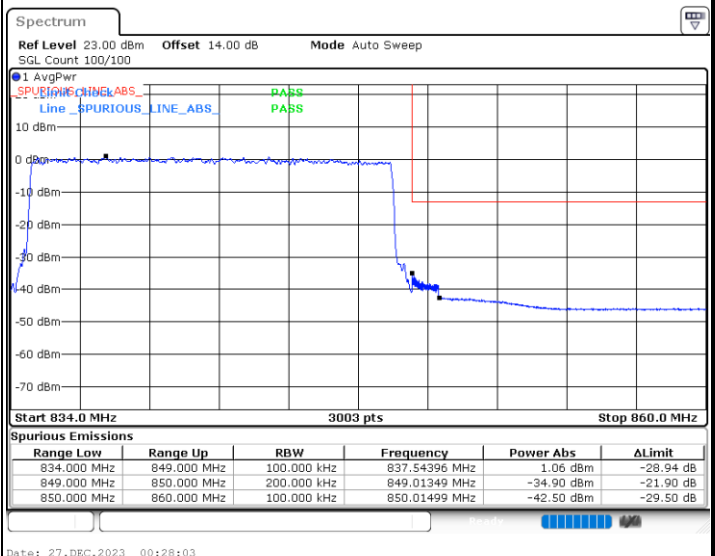
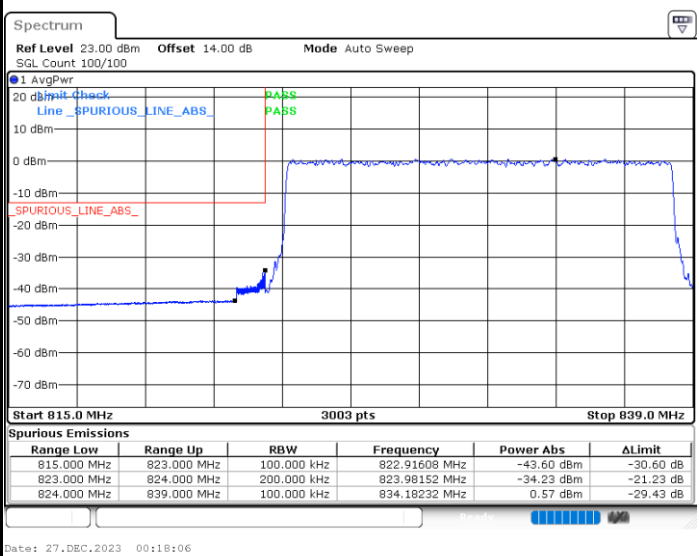


Date: 27.DEC.2023 00:17:20

Date: 27.DEC.2023 00:27:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

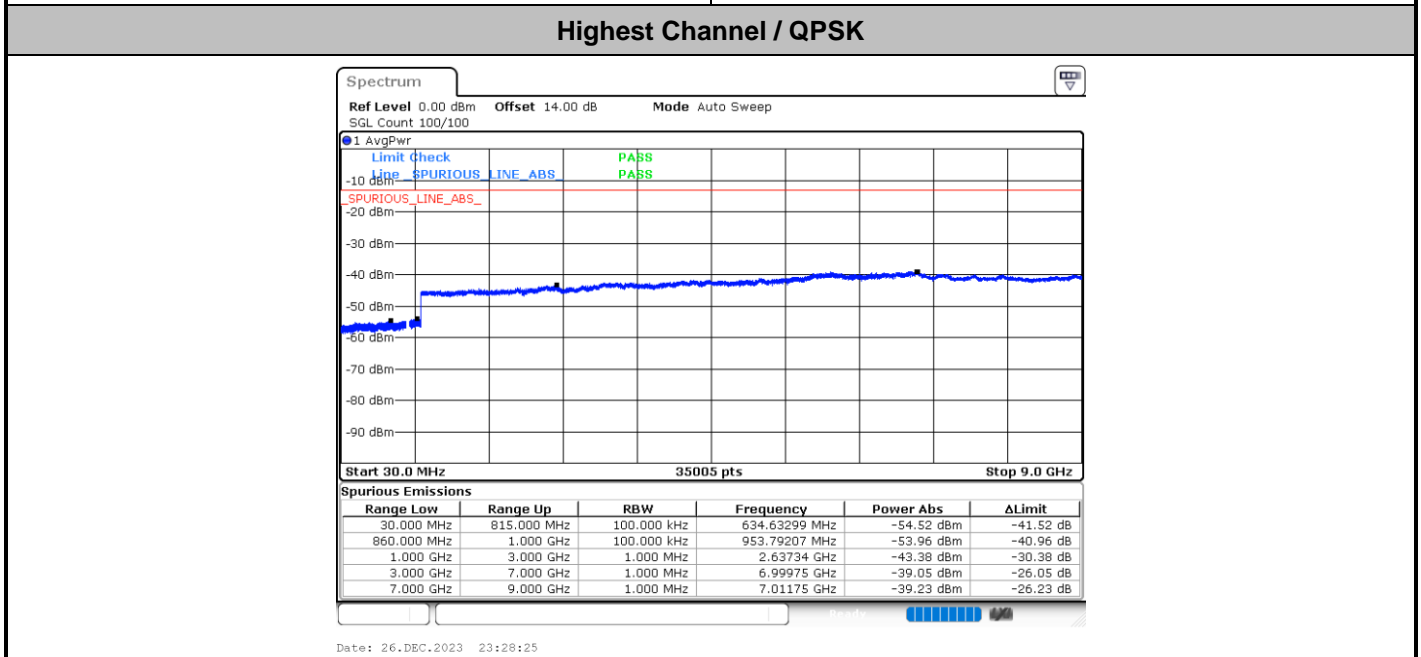
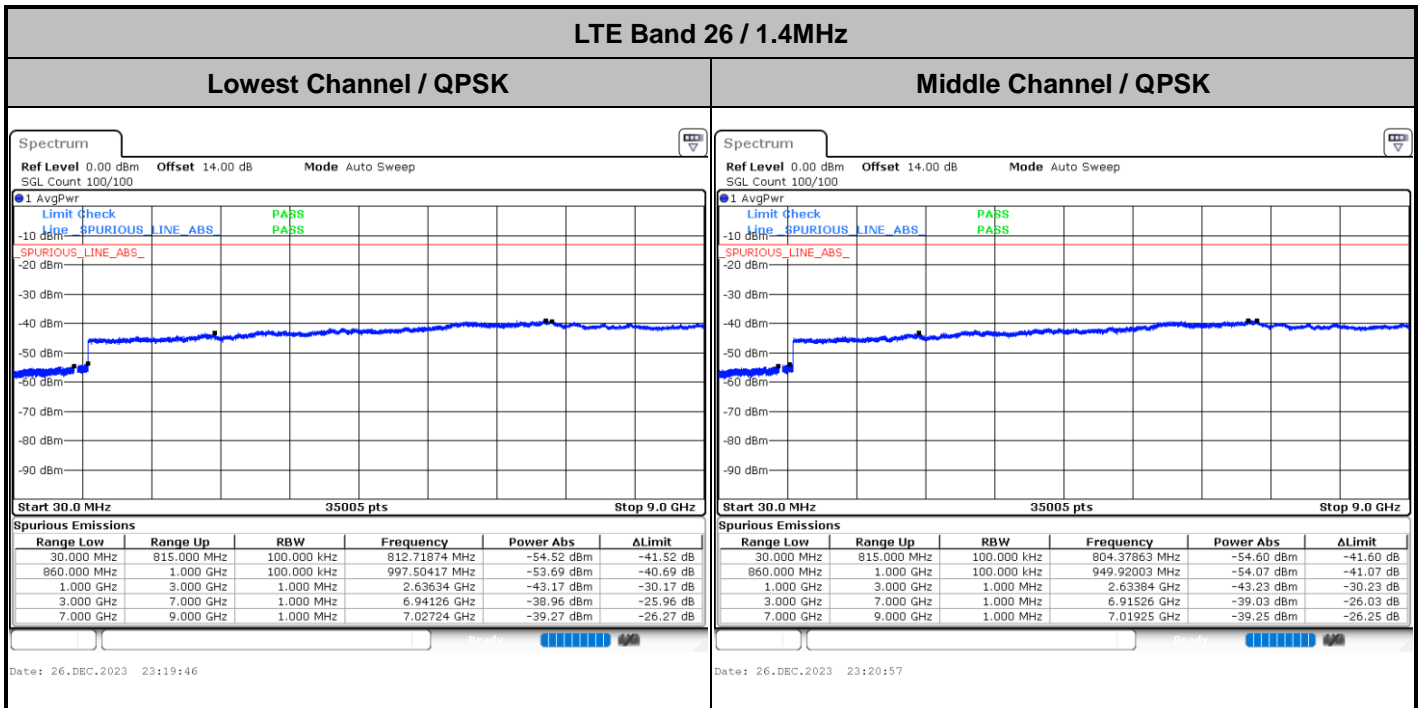


Date: 27.DEC.2023 00:18:06

Date: 27.DEC.2023 00:28:03



Conducted Spurious Emission

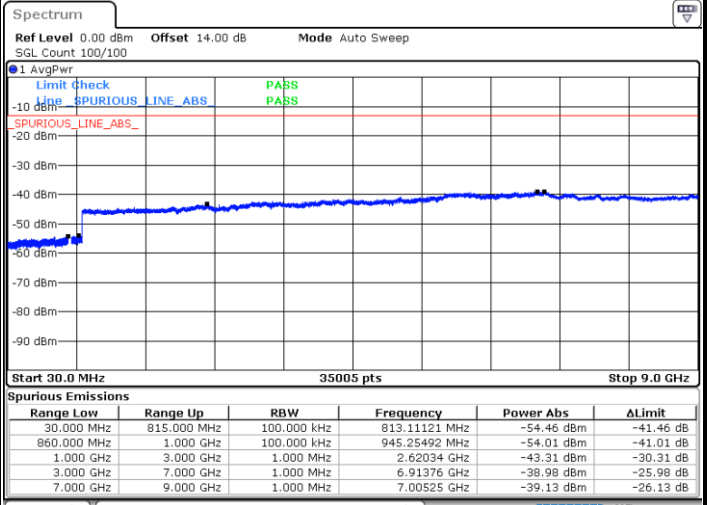
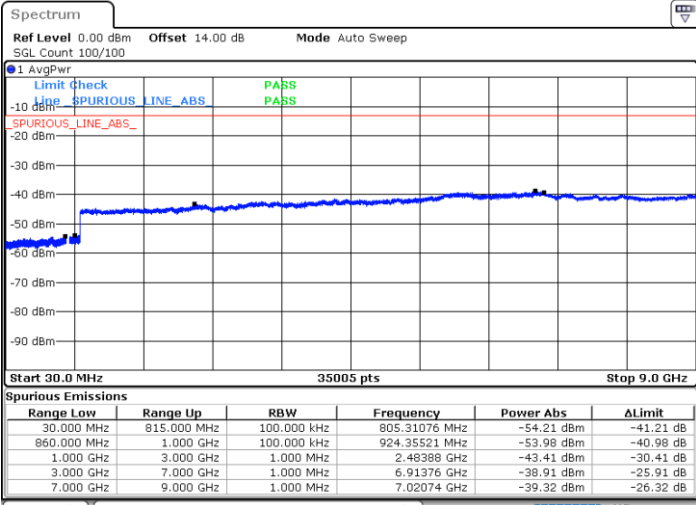




LTE Band 26 / 3MHz

Lowest Channel / QPSK

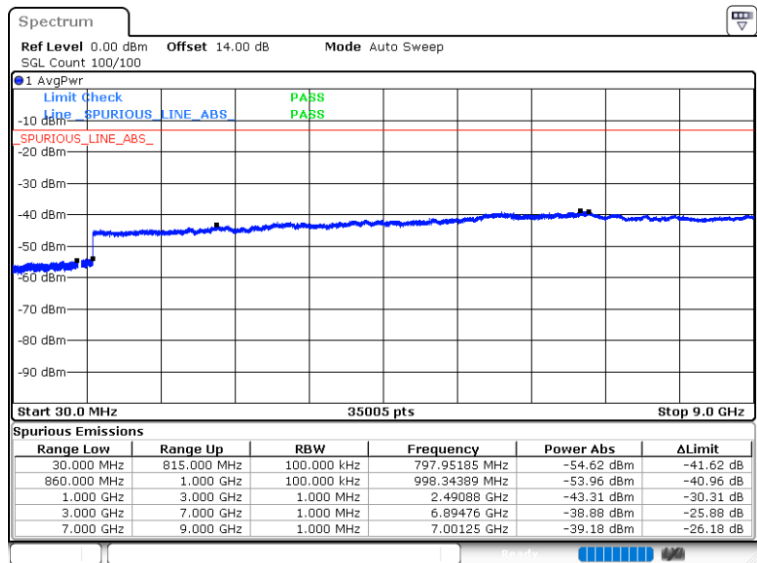
Middle Channel / QPSK



Date: 26.DEC.2023 23:35:06

Date: 26.DEC.2023 23:36:16

Highest Channel / QPSK



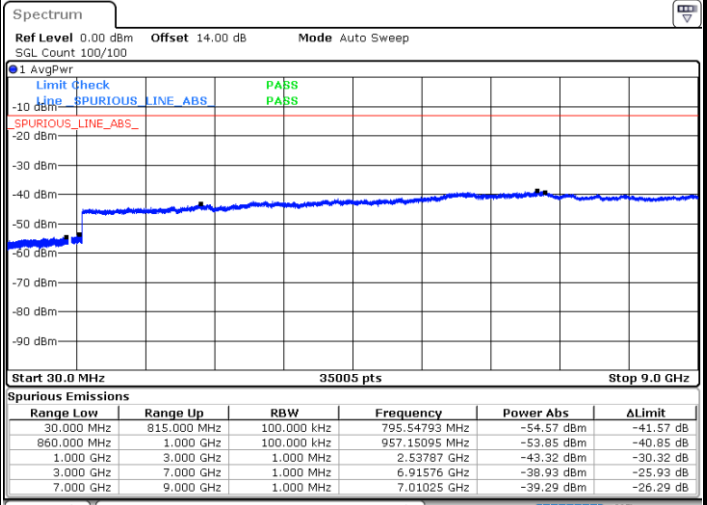
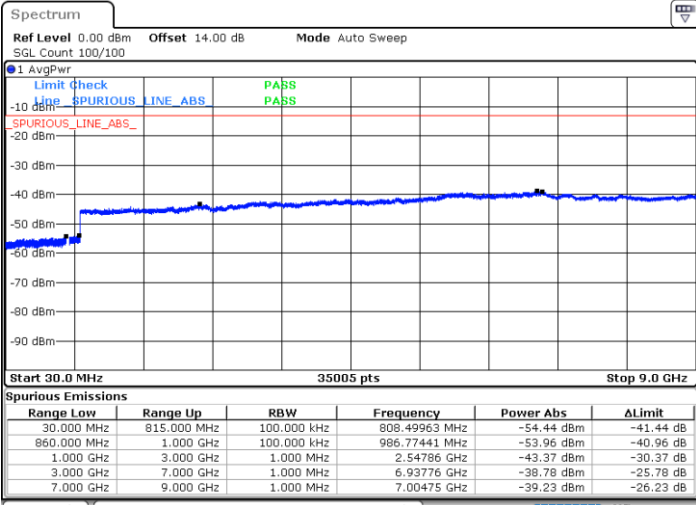
Date: 26.DEC.2023 23:43:43



LTE Band 26 / 5MHz

Lowest Channel / QPSK

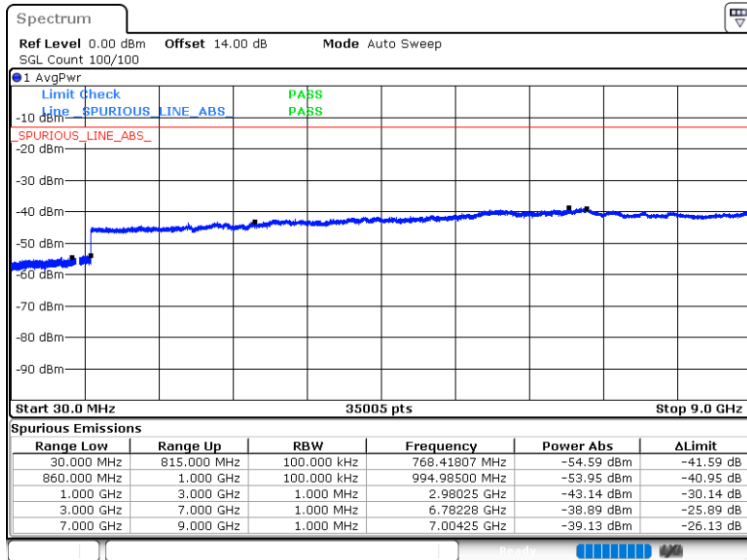
Middle Channel / QPSK



Date: 26.DEC.2023 23:50:21

Date: 26.DEC.2023 23:51:32

Highest Channel / QPSK



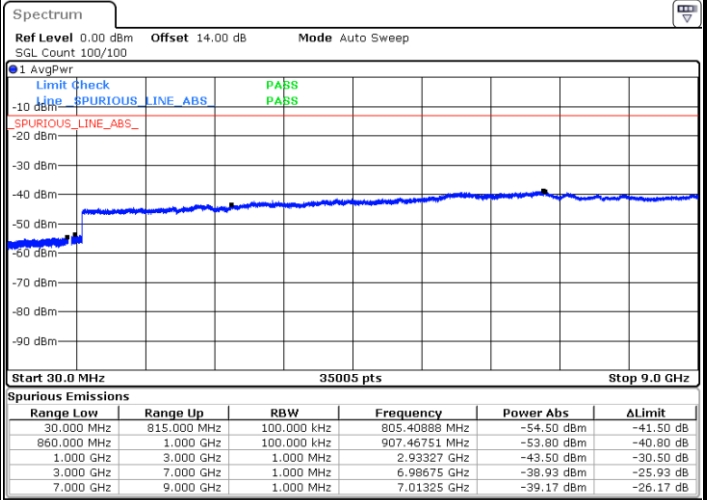
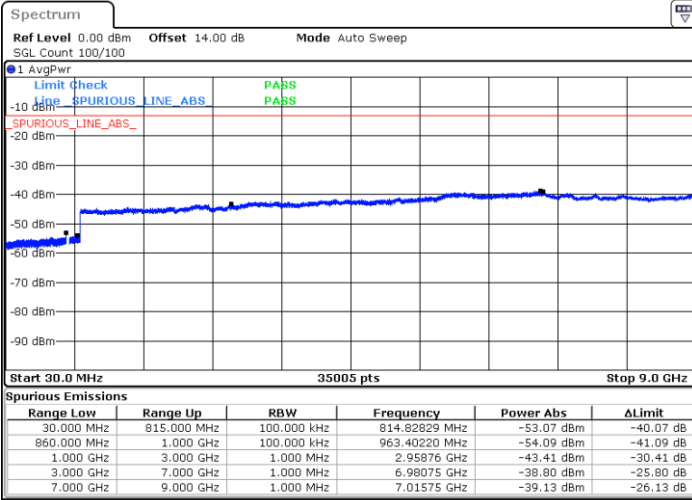
Date: 26.DEC.2023 23:58:59



LTE Band 26 / 10MHz

Lowest Channel / QPSK

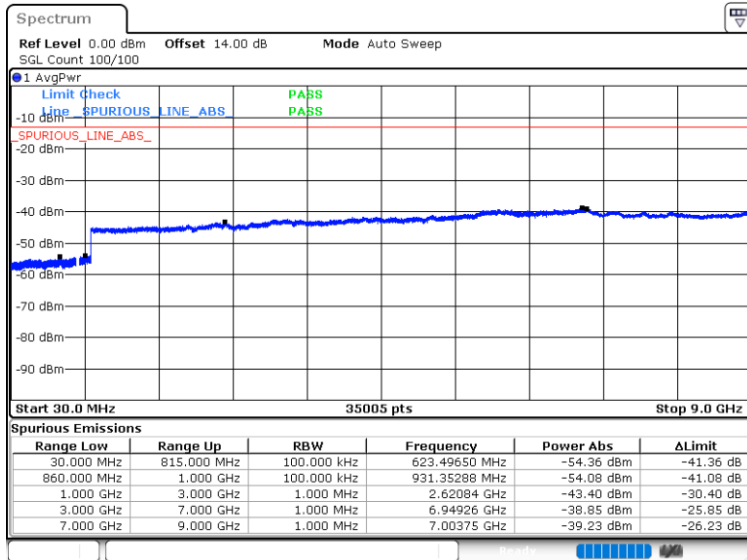
Middle Channel / QPSK



Date: 27.DEC.2023 00:05:38

Date: 27.DEC.2023 00:06:49

Highest Channel / QPSK



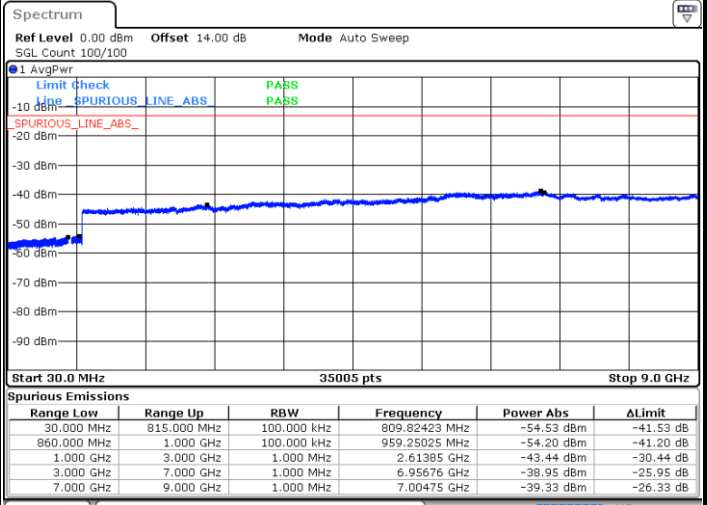
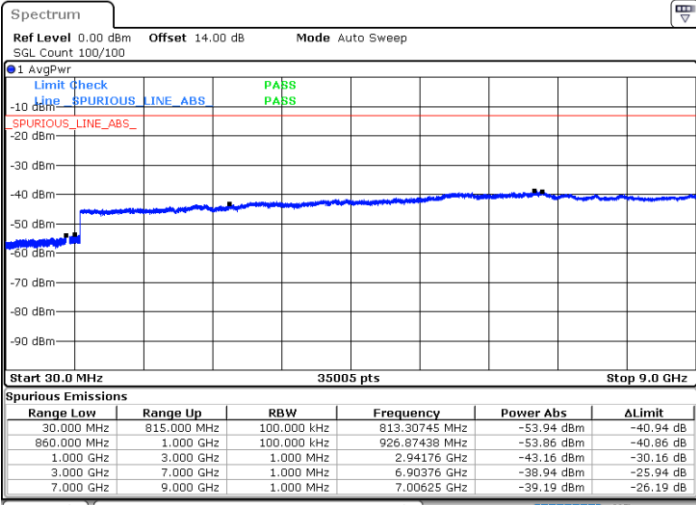
Date: 27.DEC.2023 00:14:16



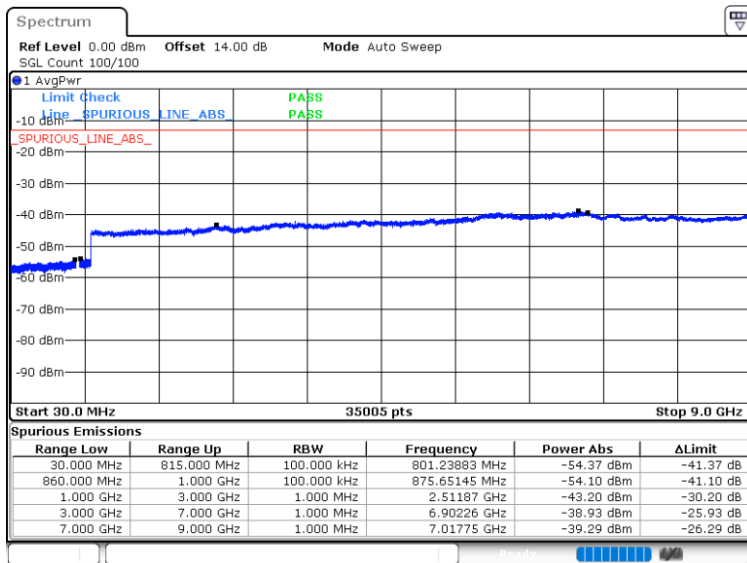
LTE Band 26 / 15MHz

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
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.48 V.