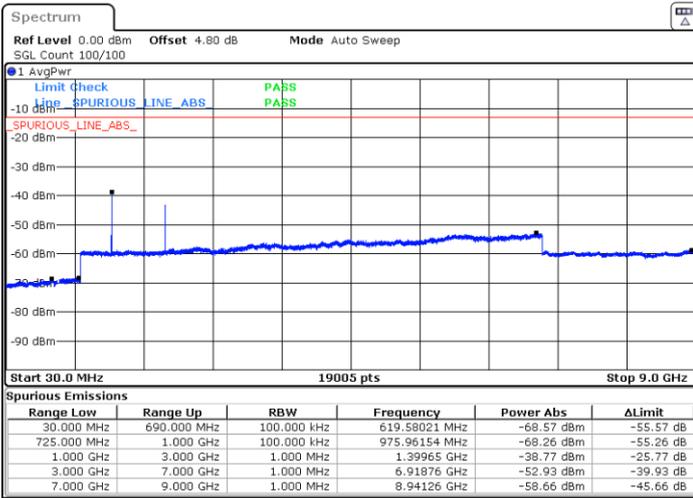




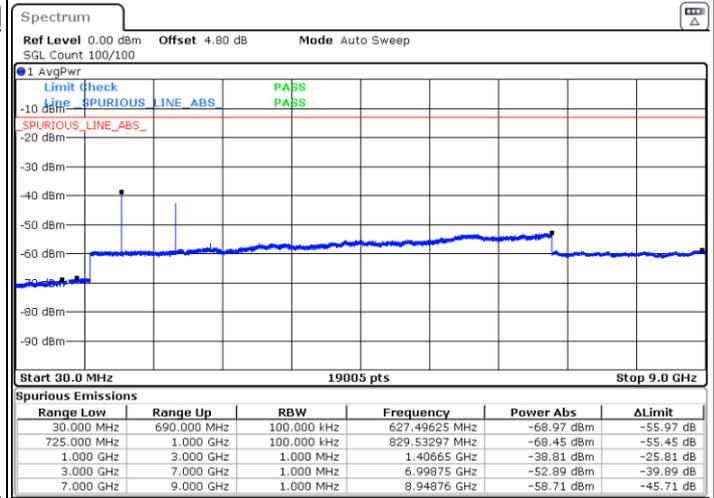
LTE Band 12 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

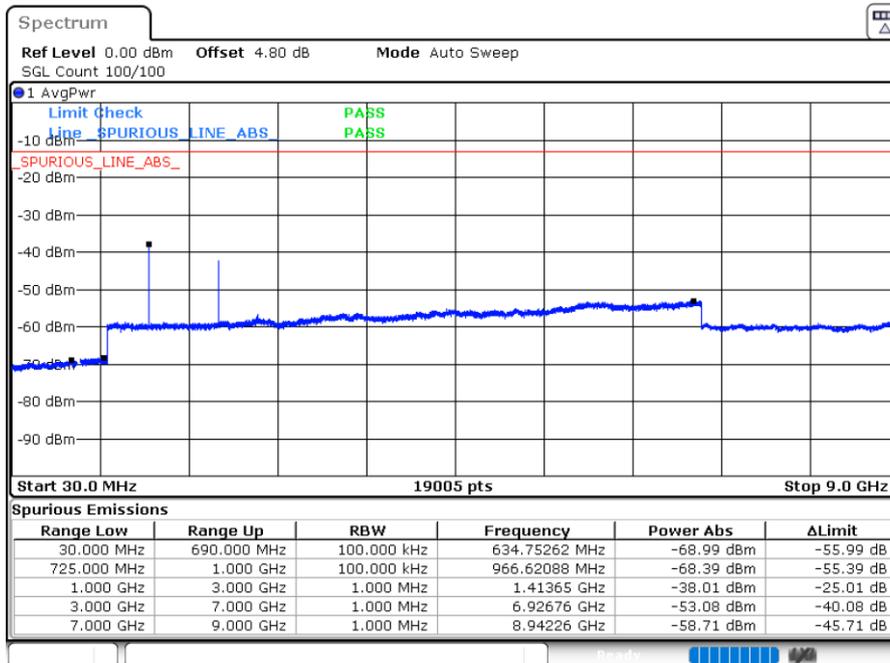


Date: 28.FEB.2025 02:56:31



Date: 28.FEB.2025 03:05:22

Highest Channel / QPSK



Date: 28.FEB.2025 03:06:11



Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0017	

Note:

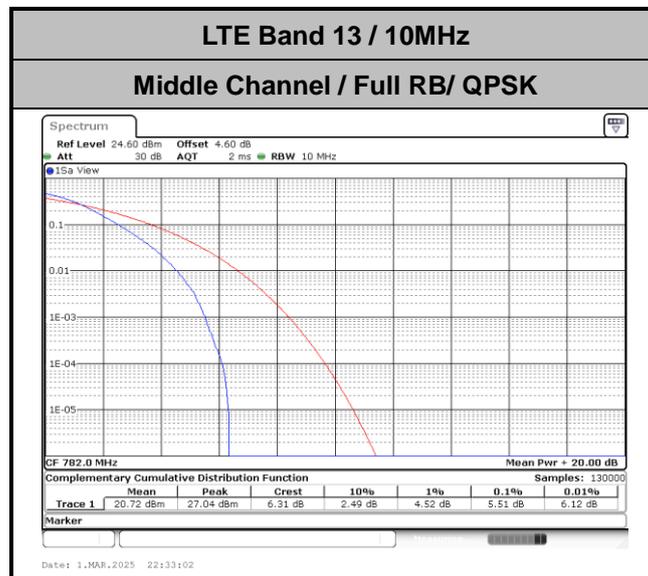
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

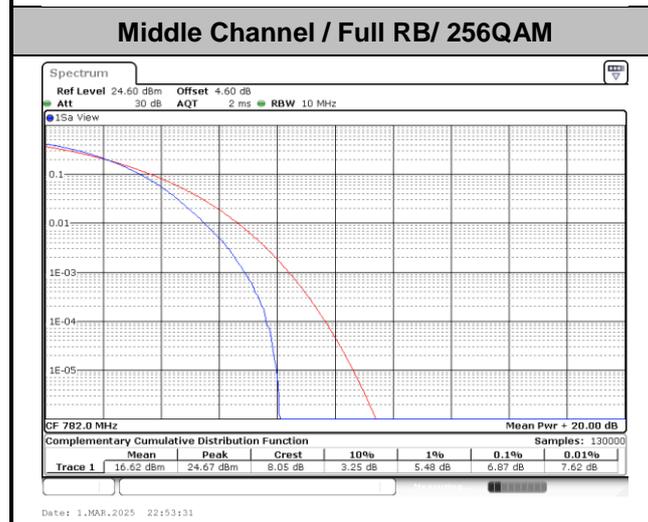
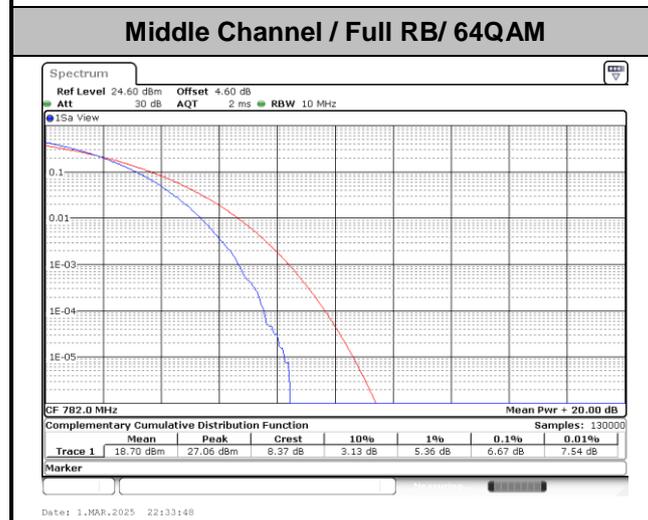
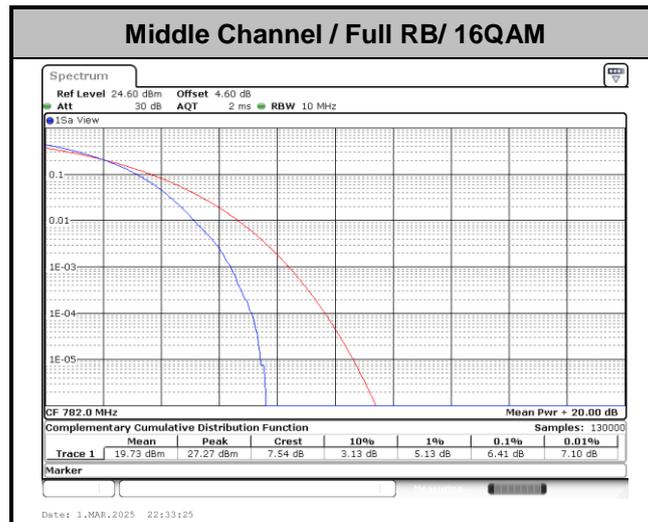


LTE Band 13

Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.51	6.41	6.67	6.87	PASS

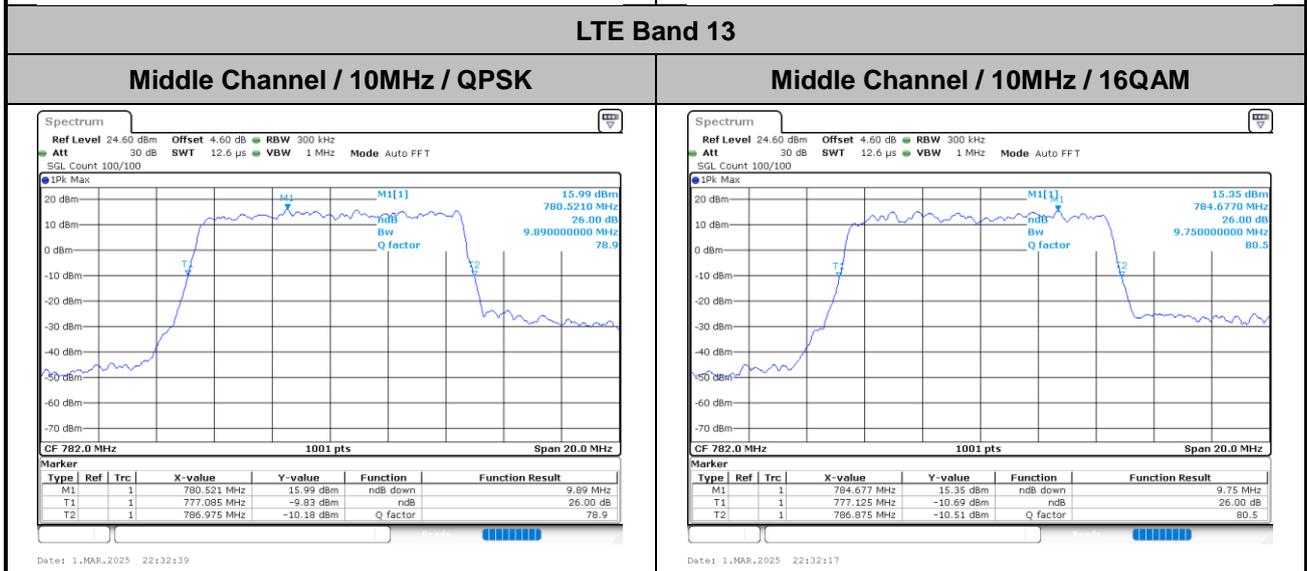
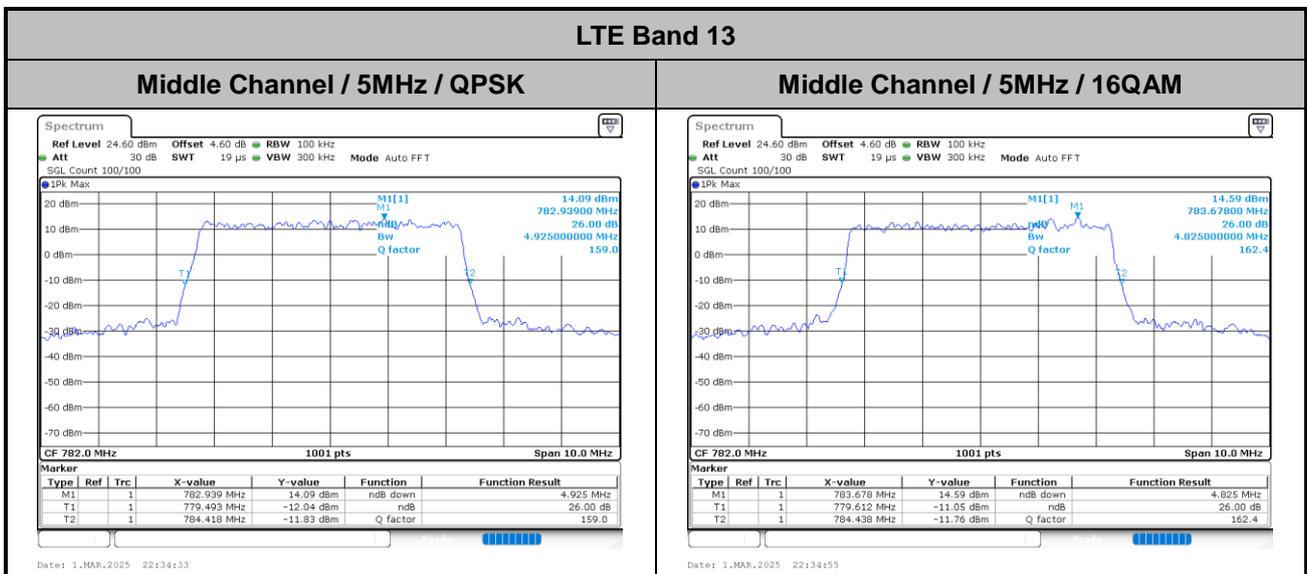






26dB Bandwidth

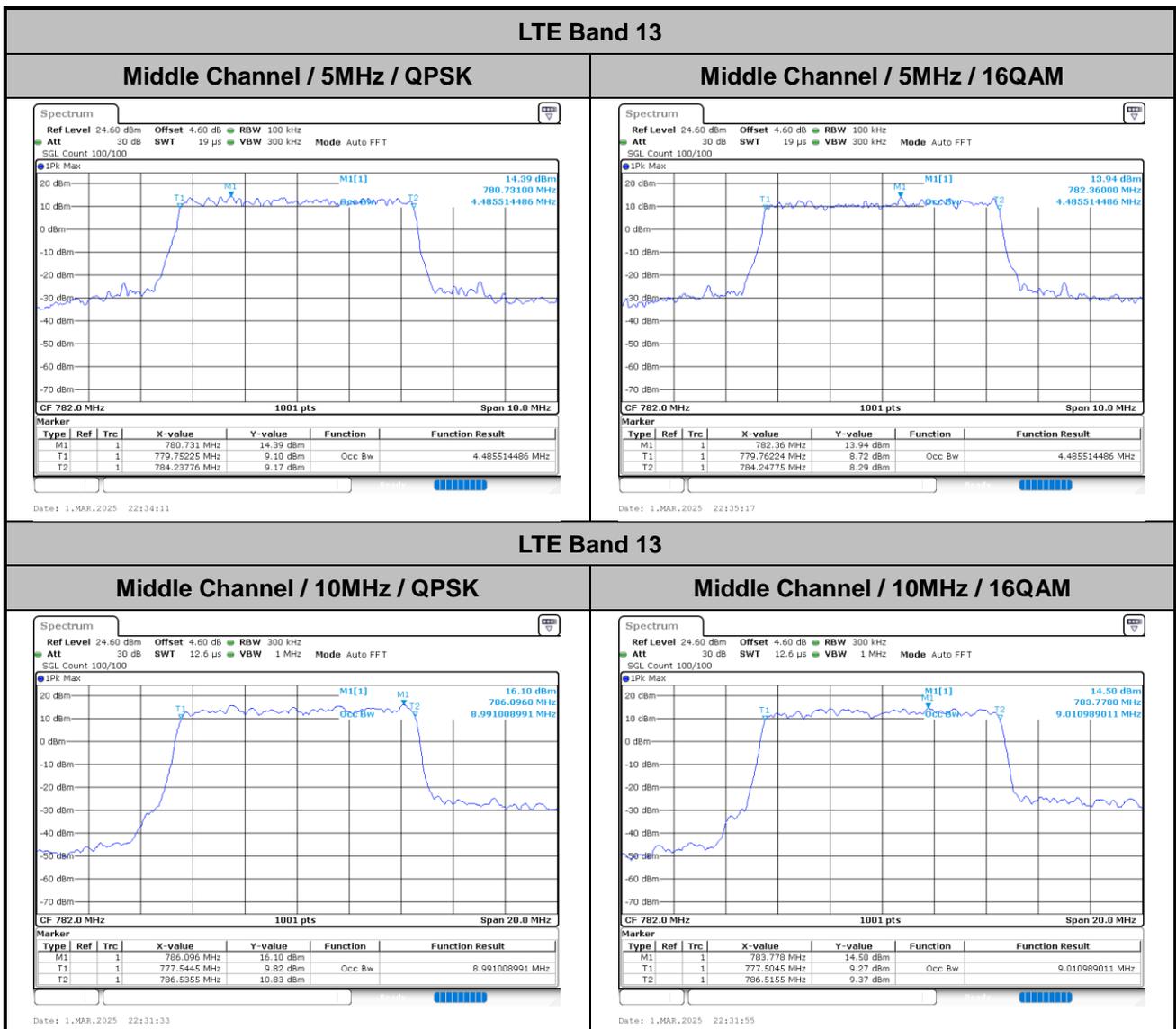
Mode	LTE Band 13 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.93	4.83
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.89	9.75





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.01

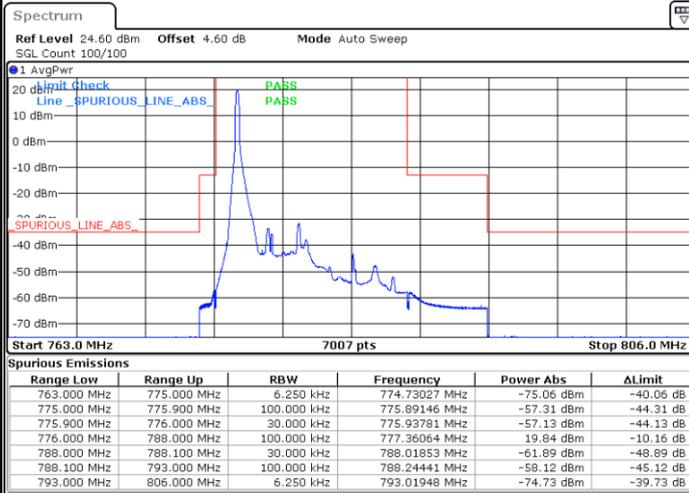




Conducted Band Edge

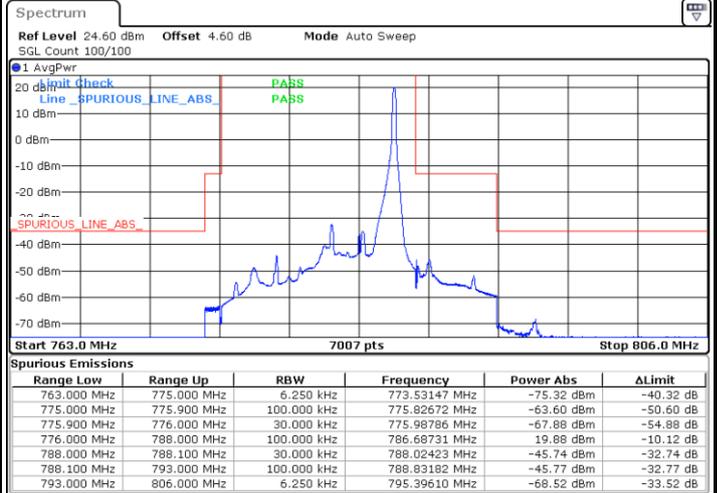
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



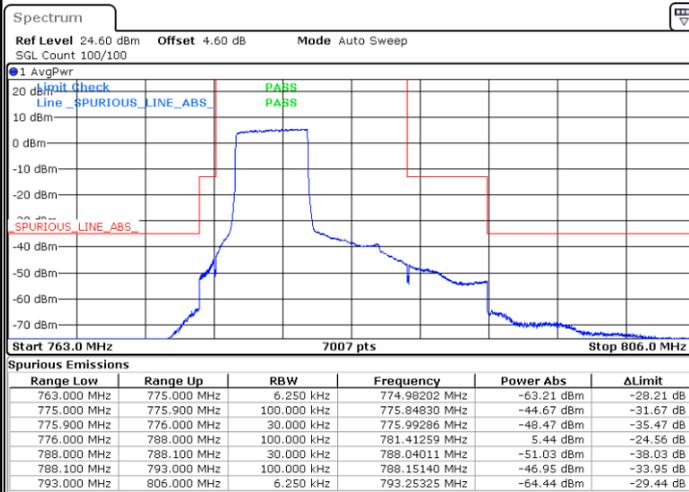
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Highest Band Edge / 1 RB



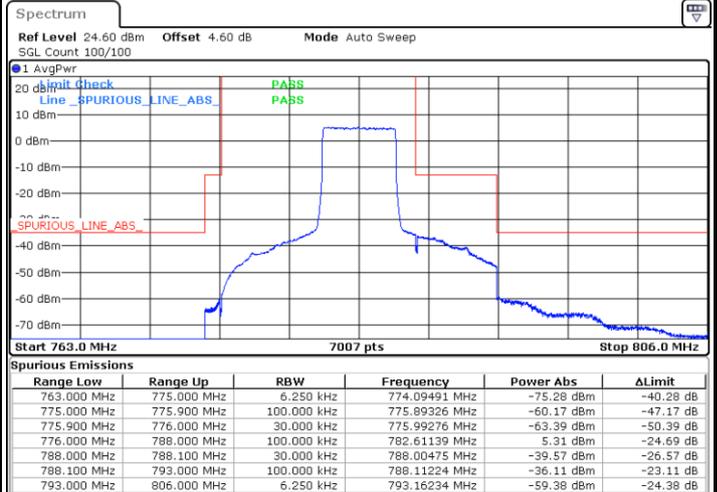
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Lowest Band Edge / Full RB



Date: 1.MAR.2025 22:01:08

Highest Band Edge / Full RB



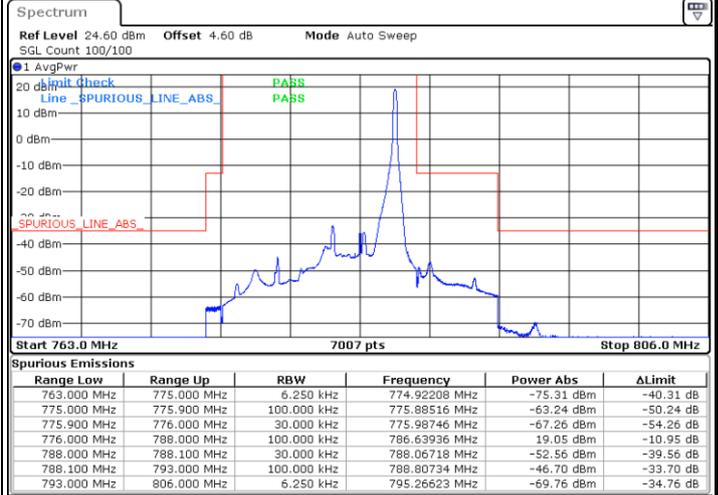
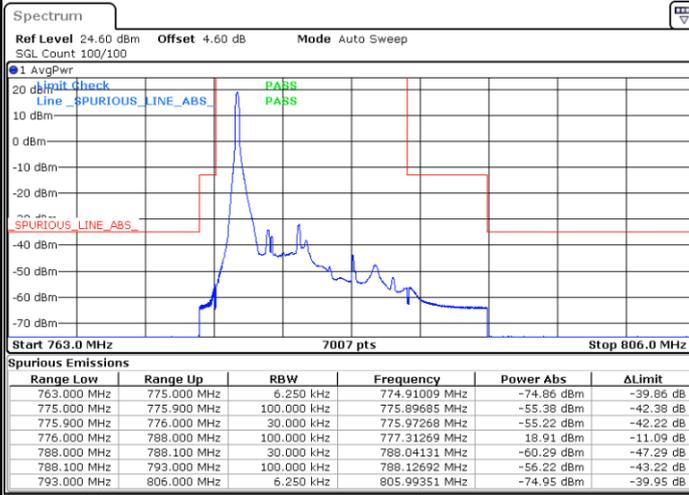
Date: 1.MAR.2025 22:13:52



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

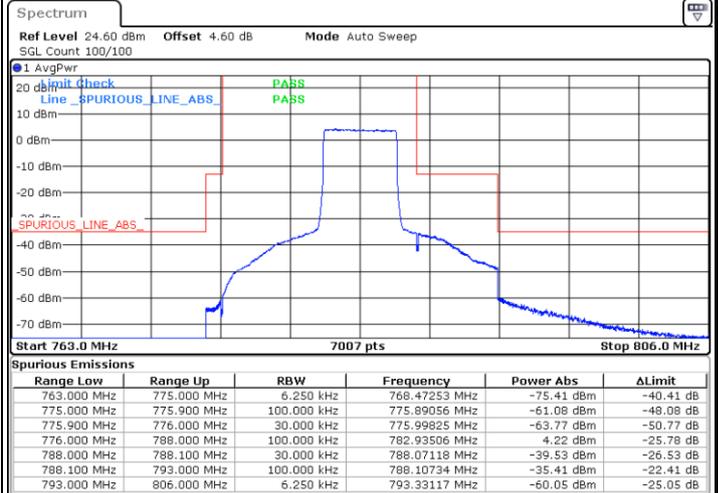
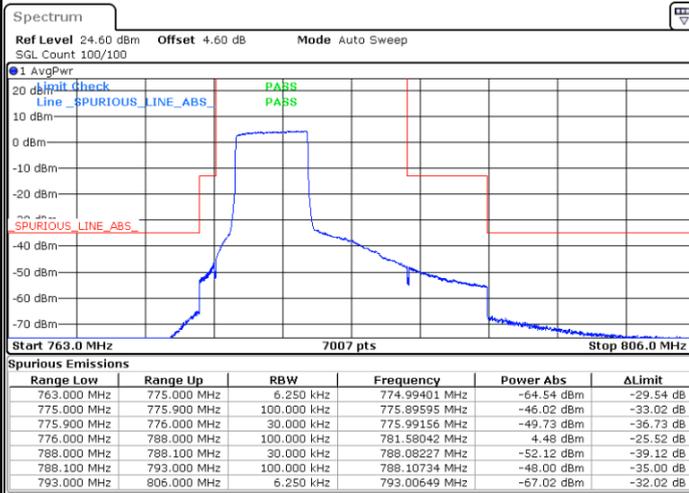


Date: 1.MAR.2025 21:53:46

Date: 1.MAR.2025 22:06:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.MAR.2025 21:59:18

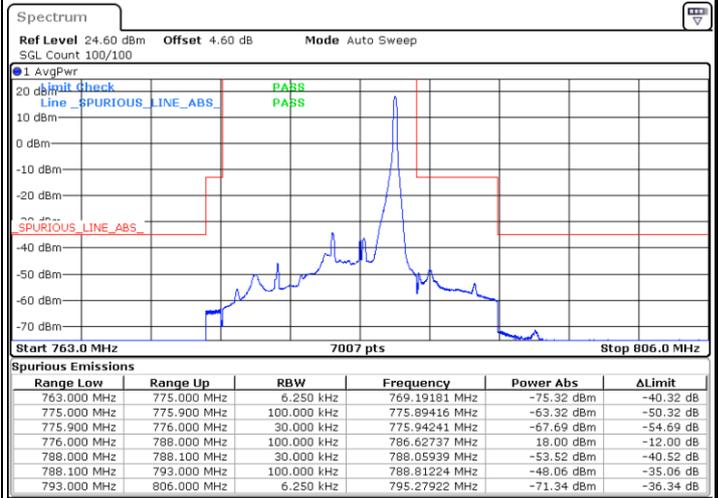
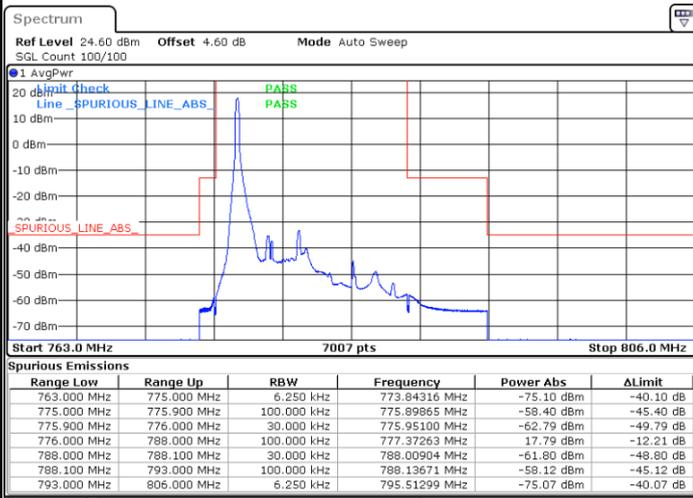
Date: 1.MAR.2025 22:12:01



LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

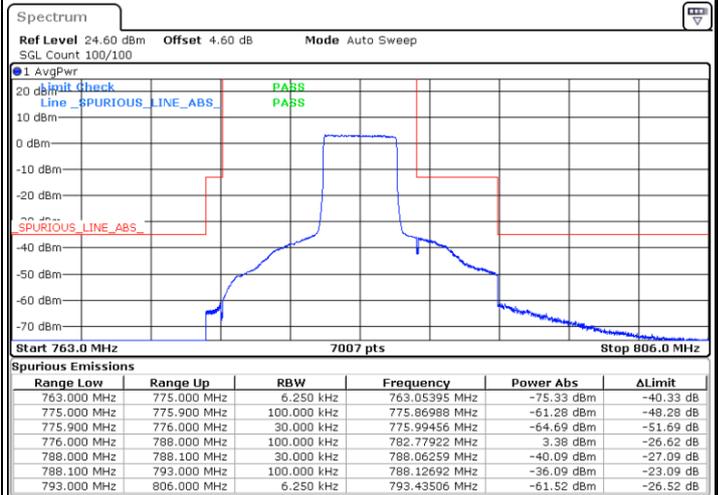
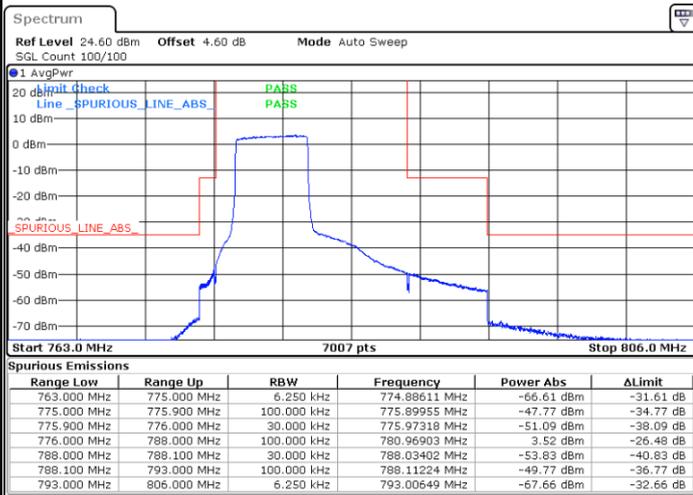


Date: 1.MAR.2025 21:55:37

Date: 1.MAR.2025 22:08:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.MAR.2025 21:57:27

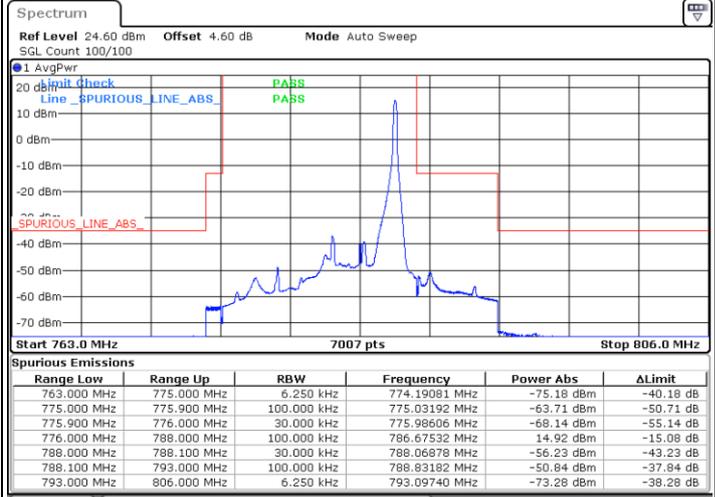
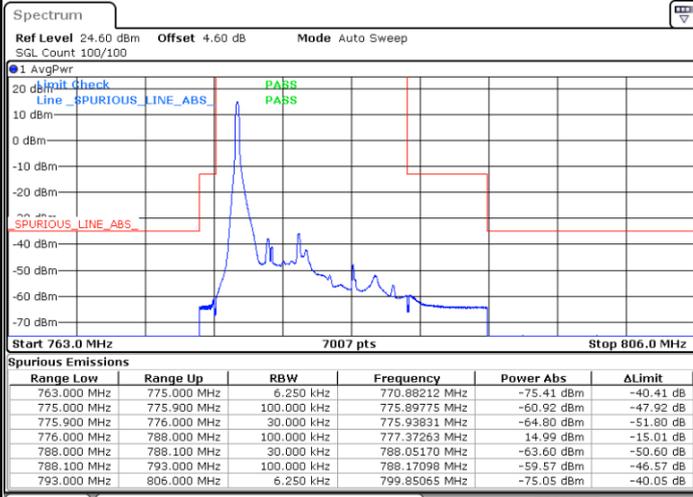
Date: 1.MAR.2025 22:10:11



LTE Band 13 / 5MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

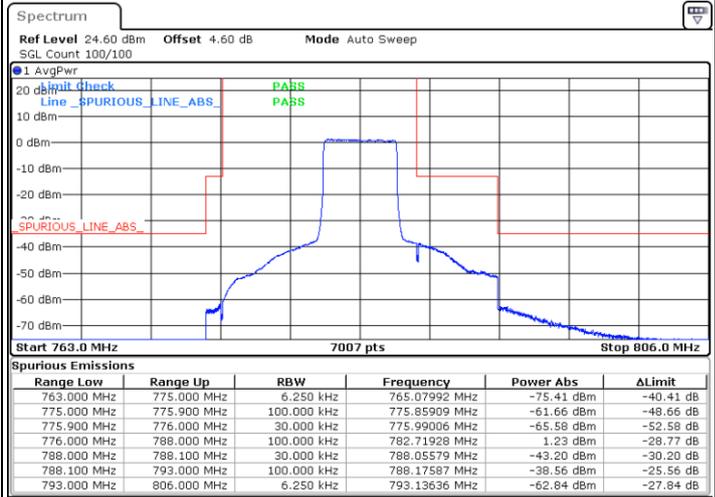
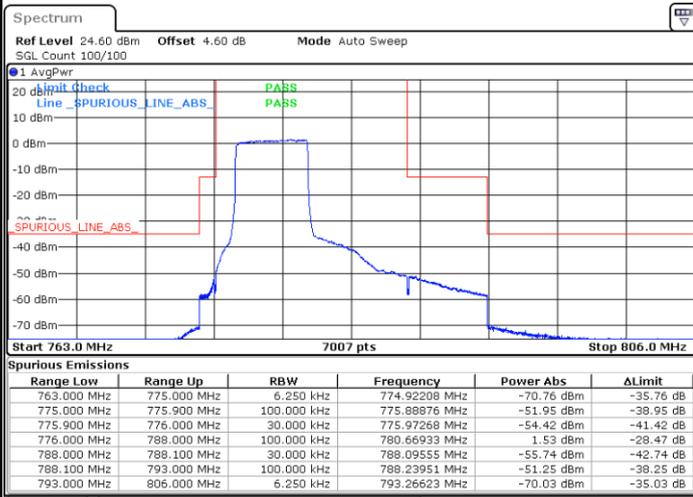


Date: 1.MAR.2025 22:39:46

Date: 1.MAR.2025 22:45:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.MAR.2025 22:42:30

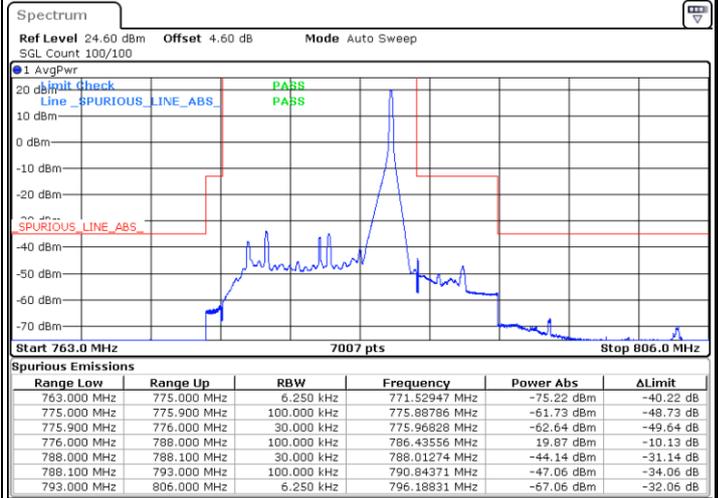
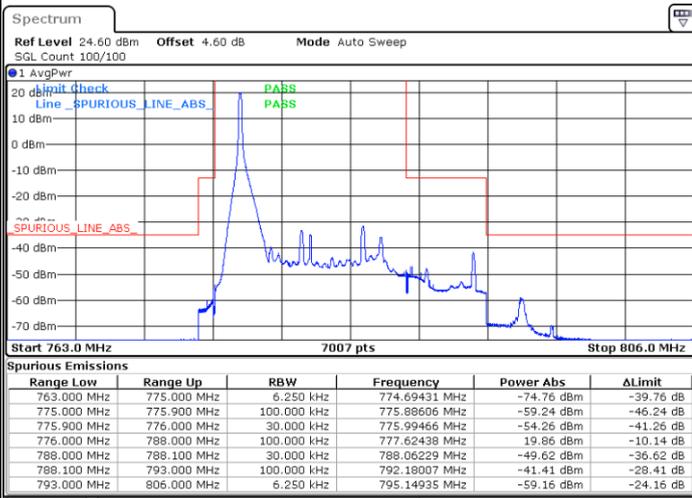
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LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB

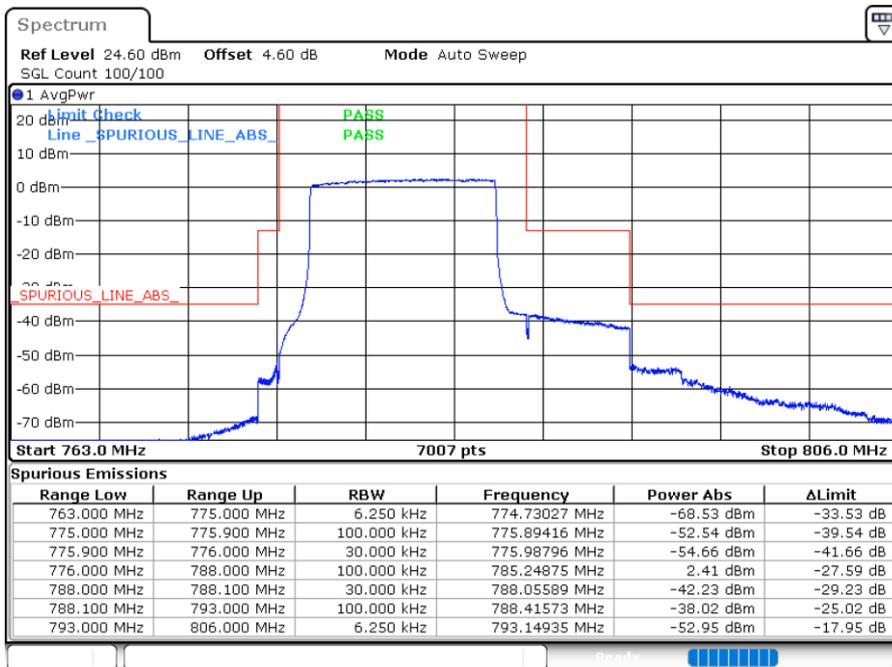
middle Band Edge / 1 RB



Date: 1.MAR.2025 22:16:32

Date: 1.MAR.2025 22:25:42

Middle Band Edge / Full RB

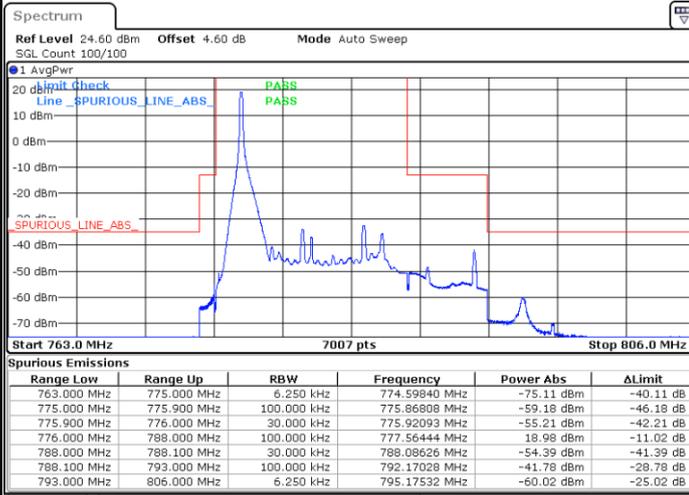


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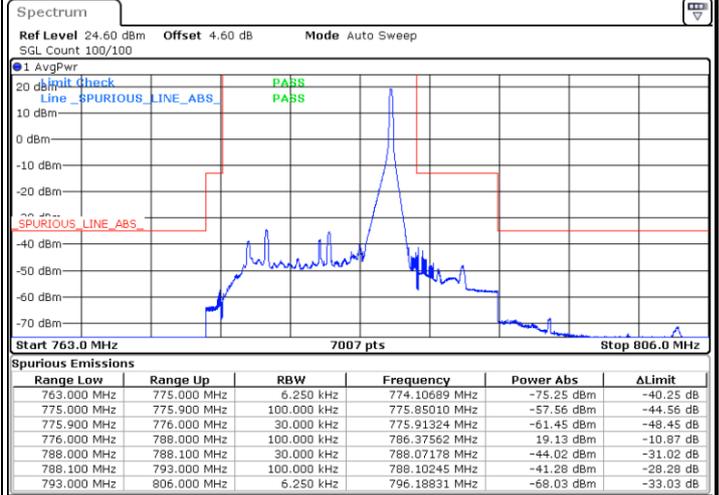
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



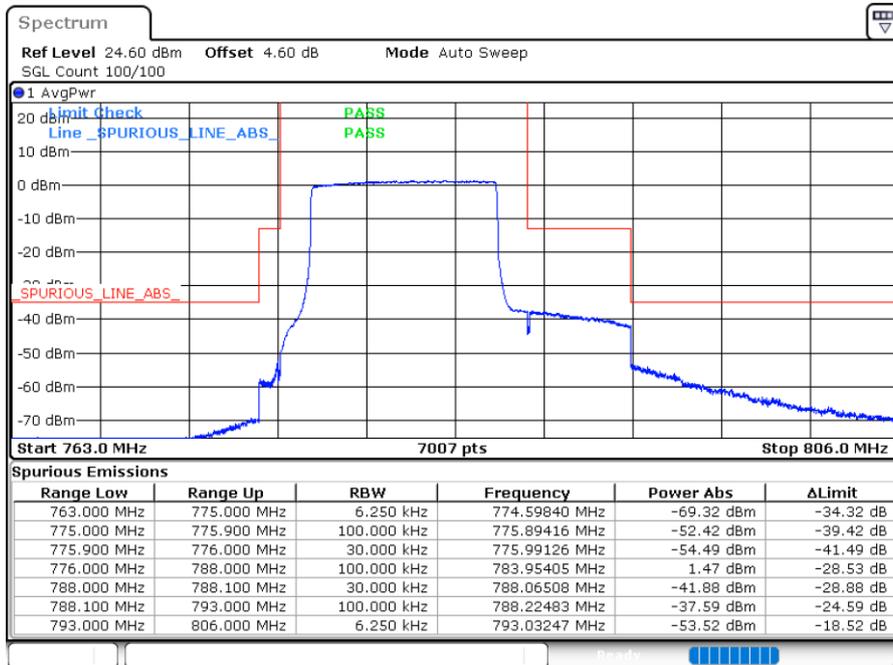
Date: 1.MAR.2025 22:18:22

middle Band Edge / 1 RB



Date: 1.MAR.2025 22:23:52

middle Band Edge / Full RB



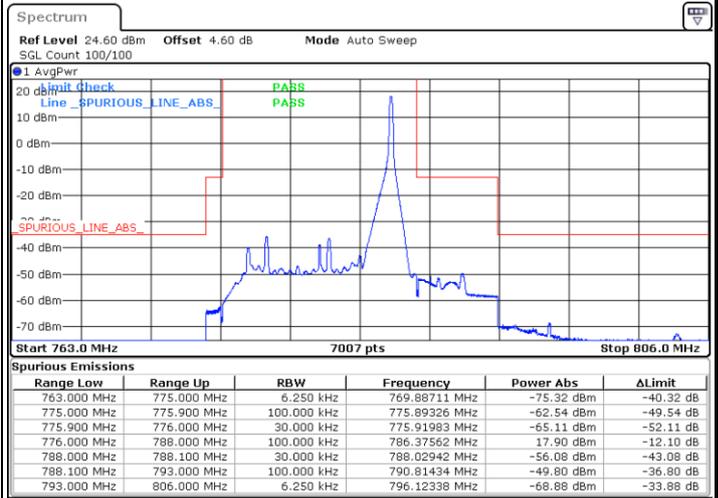
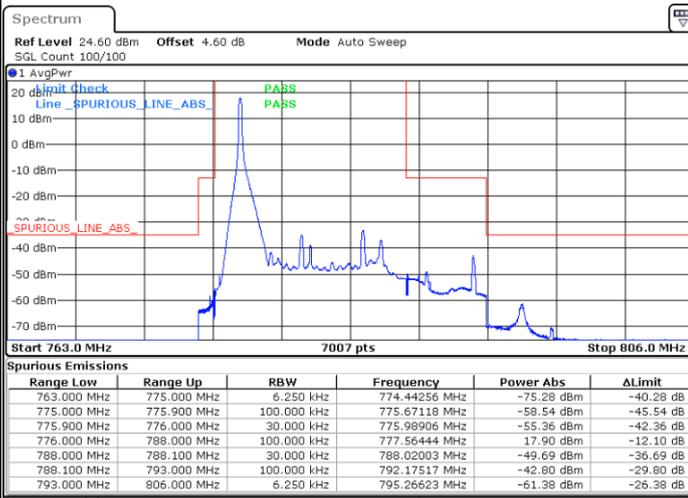
Date: 1.MAR.2025 22:29:22



LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB

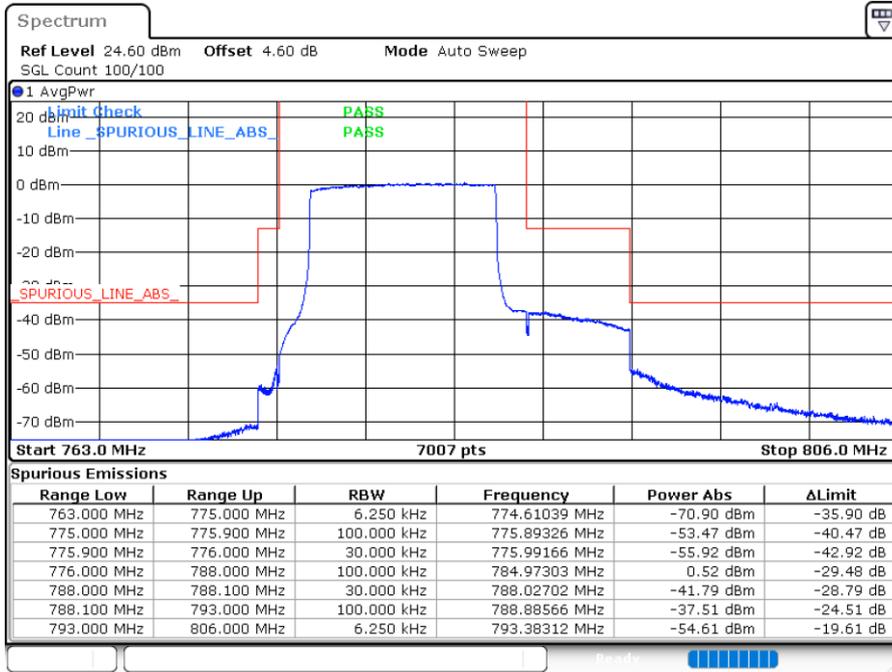
middle Band Edge / 1 RB



Date: 1.MAR.2025 22:20:12

Date: 1.MAR.2025 22:22:02

middle Band Edge / Full RB



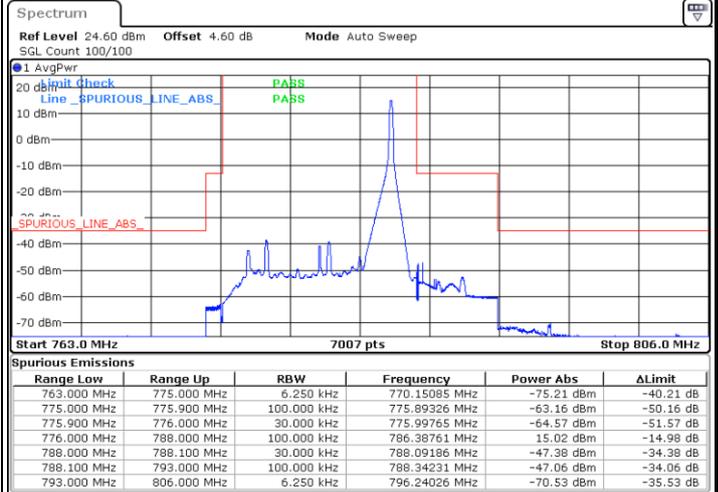
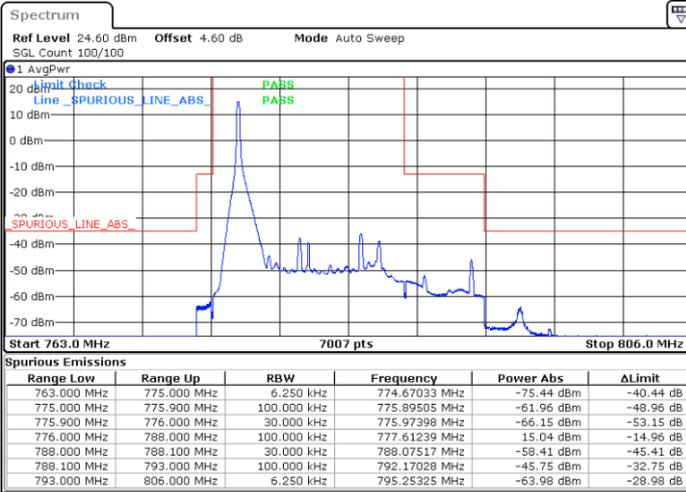
Date: 1.MAR.2025 22:31:12



LTE Band 13 / 10MHz / 256QAM

middle Band Edge / 1 RB

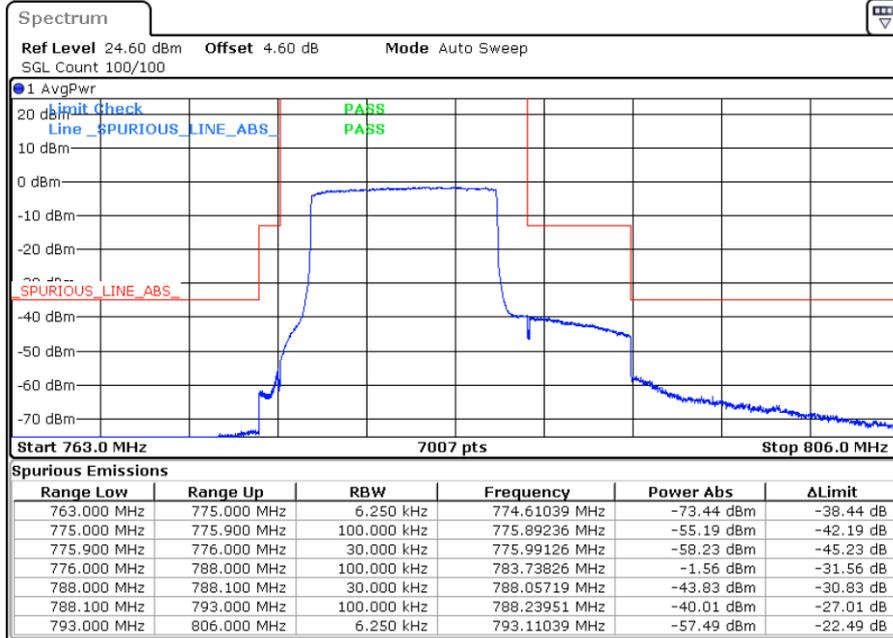
middle Band Edge / 1 RB



Date: 1.MAR.2025 22:48:06

Date: 1.MAR.2025 22:49:33

middle Band Edge / Full RB



Date: 1.MAR.2025 22:52:38

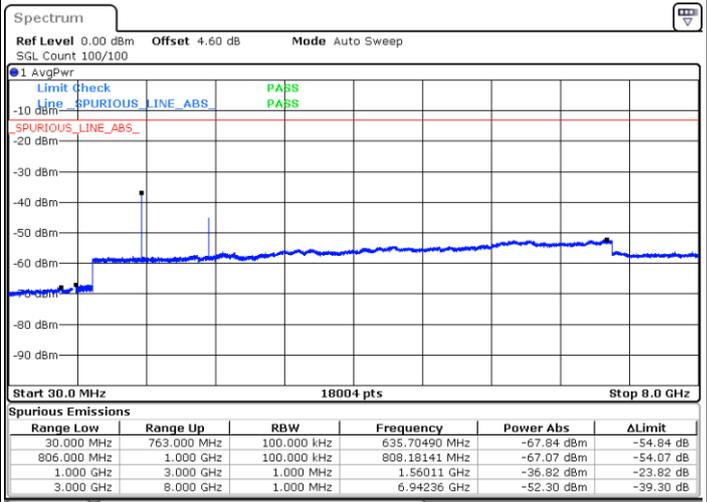
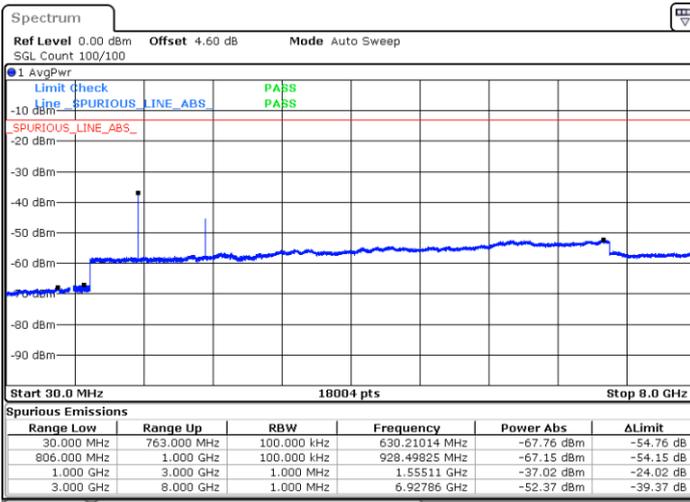


Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

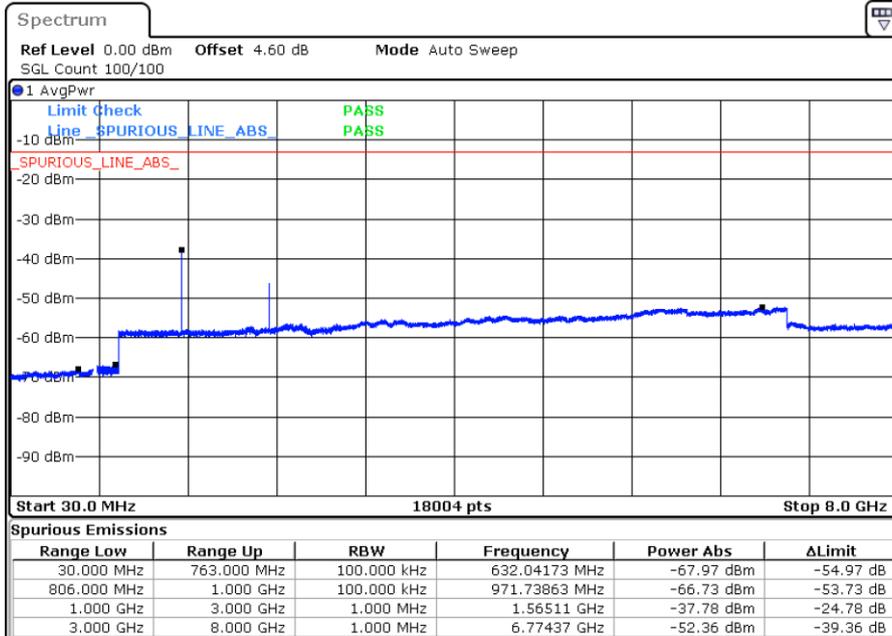
Middle Channel / QPSK



Date: 1.MAR.2025 21:50:05

Date: 1.MAR.2025 22:01:58

Highest Channel / QPSK

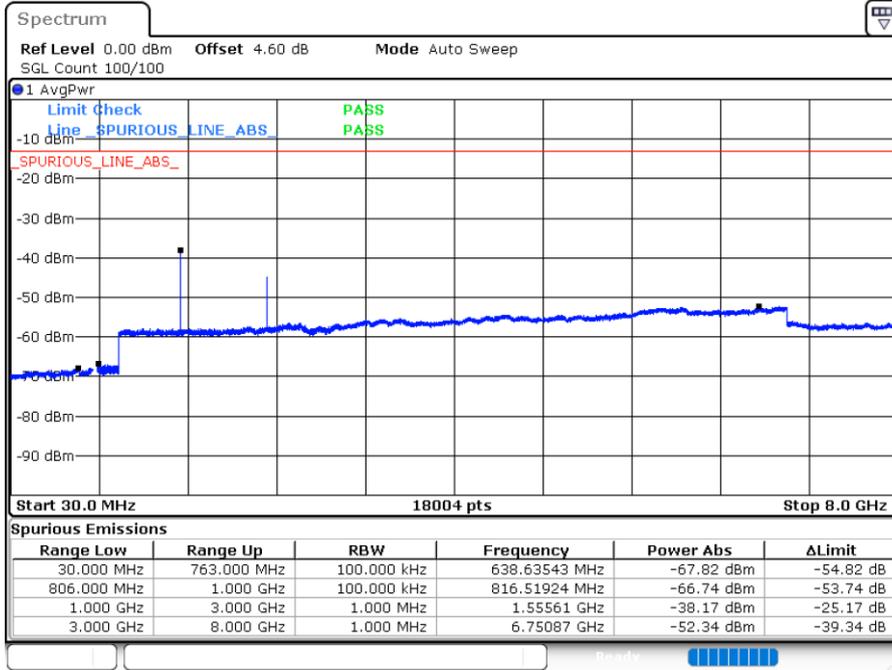


Date: 1.MAR.2025 22:02:48



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 1 MAR 2025 22:14:42



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	0.0014	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0022	

Note:

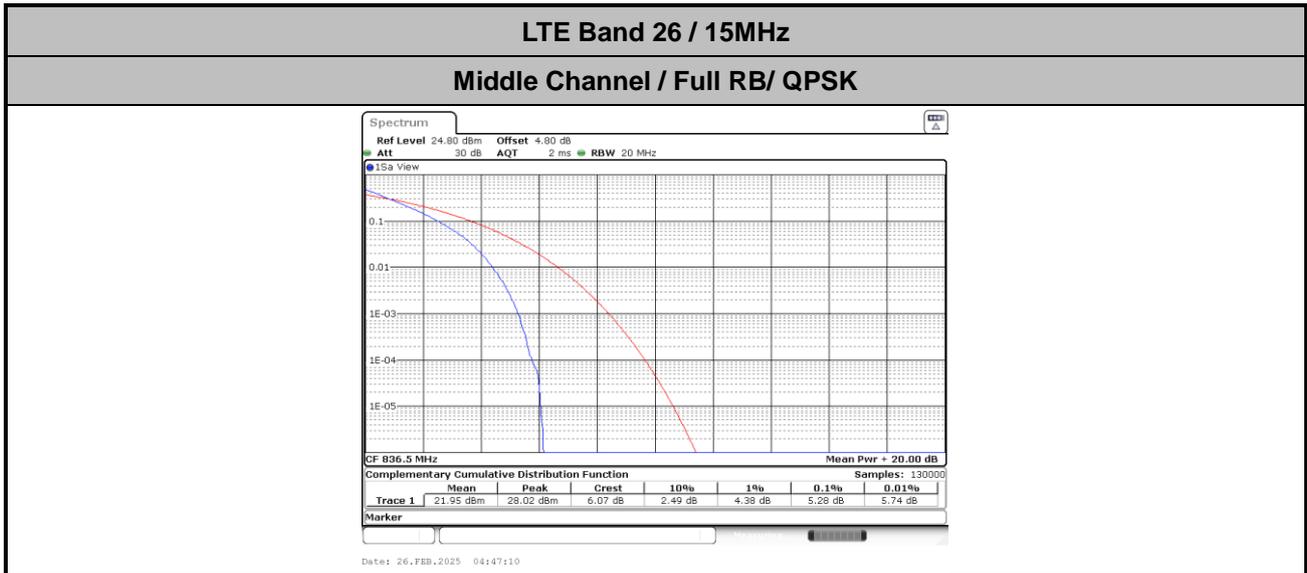
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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	5.28	6.09	6.43	PASS
Mode	LTE Band 26 / 15MHz			
Mod.	256QAM			Limit: 13dB
RB Size	Full RB			Result
Middle CH	6.93			PASS

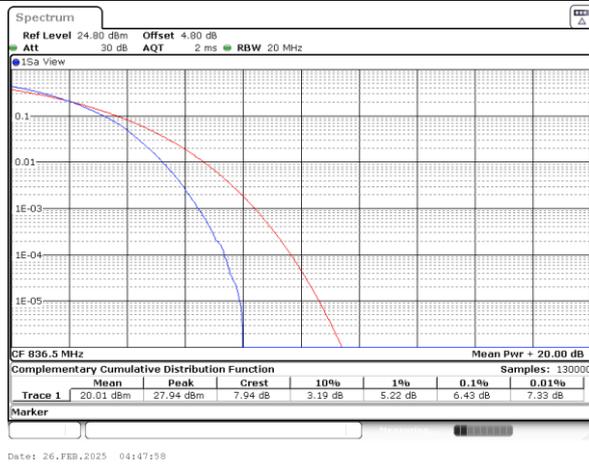




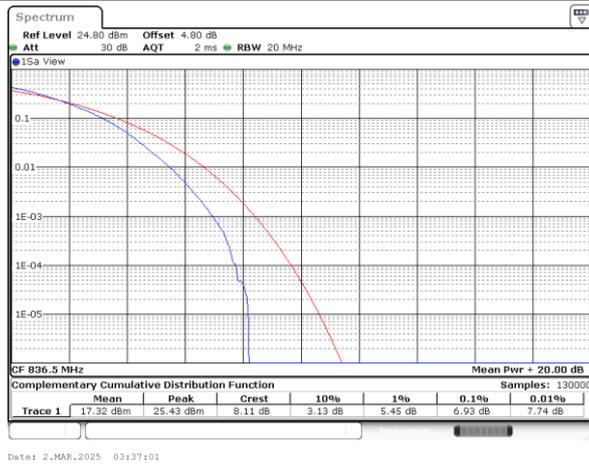
Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM



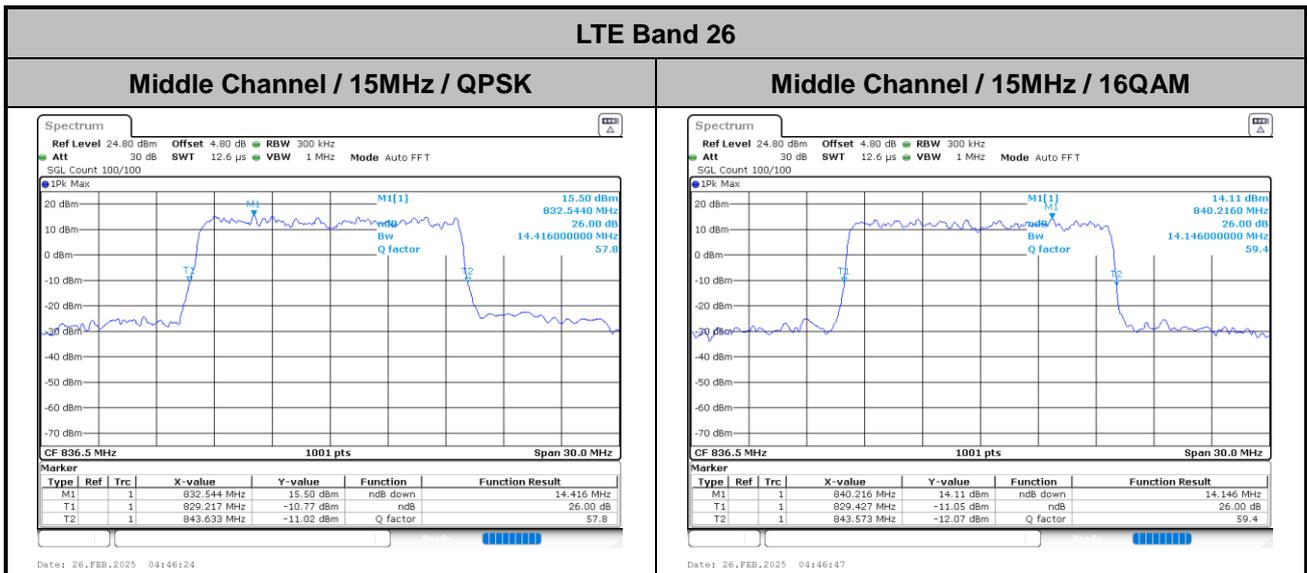
Middle Channel / Full RB/256QAM





26dB Bandwidth

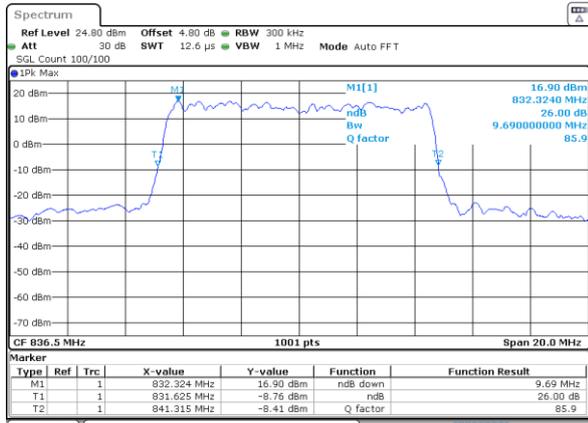
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.42	14.15
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.77
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.77	4.85
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.96	3.01
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.30





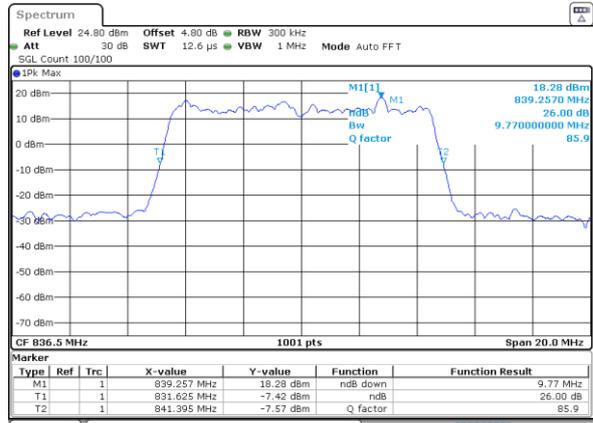
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 26.FEB.2025 04:25:18

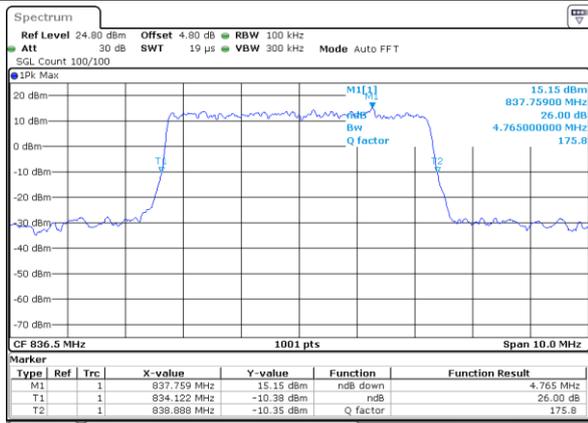
Middle Channel / 10MHz / 16QAM



Date: 26.FEB.2025 04:25:40

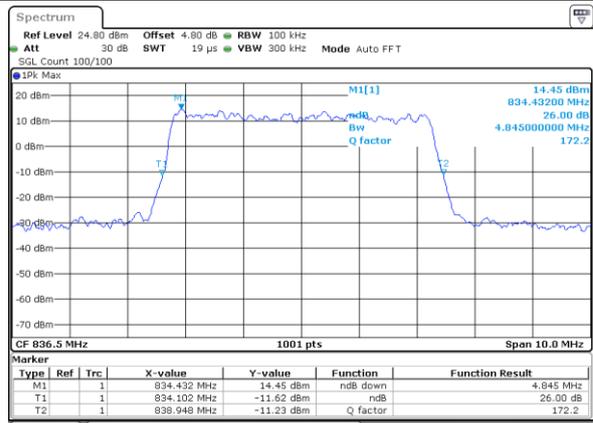
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 2.MAR.2025 02:53:24

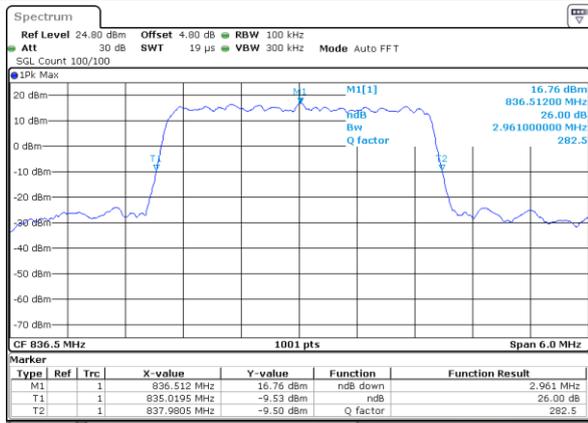
Middle Channel / 5MHz / 16QAM



Date: 2.MAR.2025 02:53:46

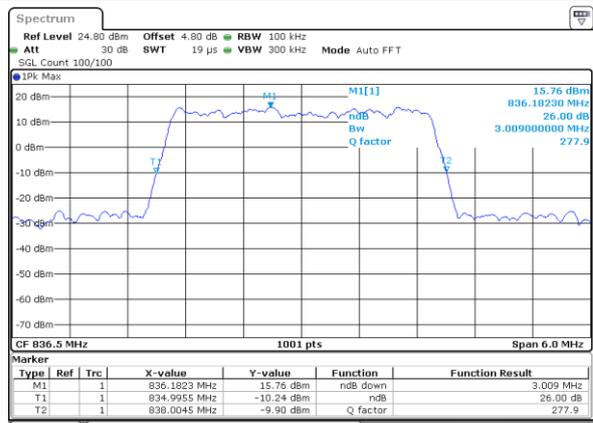
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 2.MAR.2025 02:55:16

Middle Channel / 3MHz / 16QAM

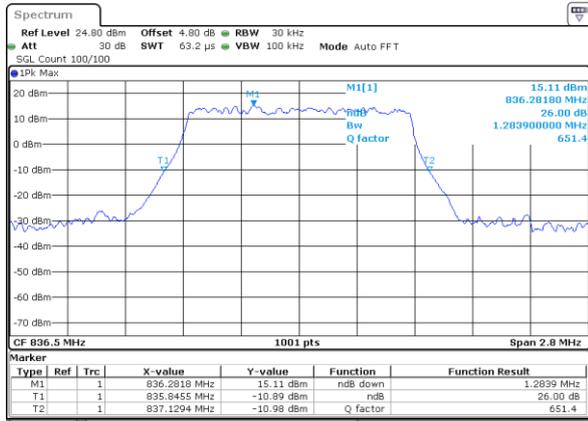


Date: 2.MAR.2025 02:54:54



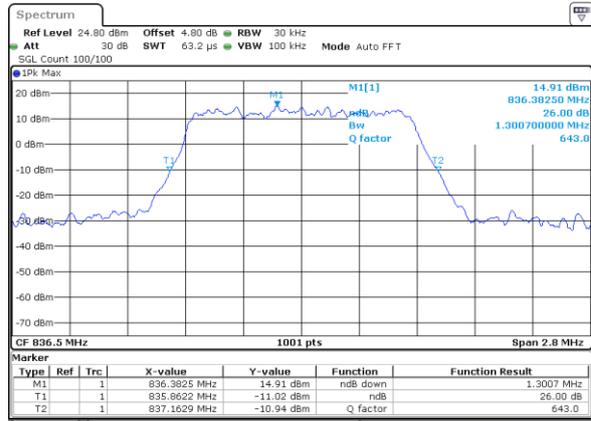
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 2.MAR.2025 02:56:23

Middle Channel / 1.4MHz / 16QAM



Date: 2.MAR.2025 02:56:46



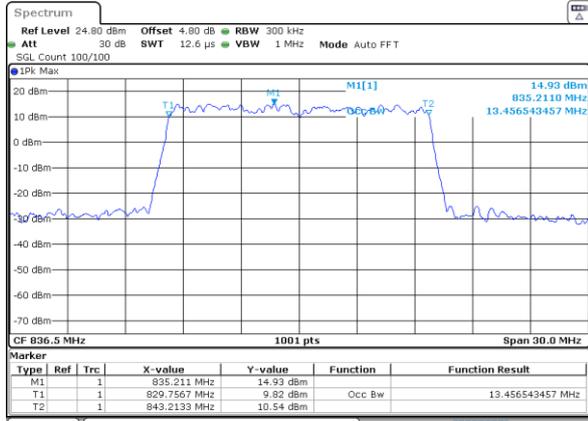
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz(CH26790)	
Mod.	QPSK	16QAM
HigCH	13.37	13.49
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	8.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.47
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09



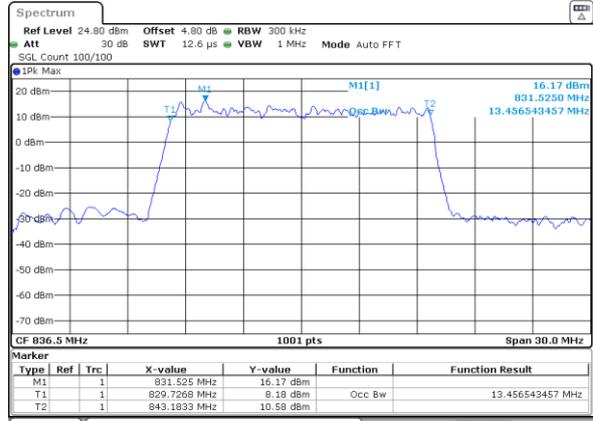
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 26.FEB.2025 04:45:39

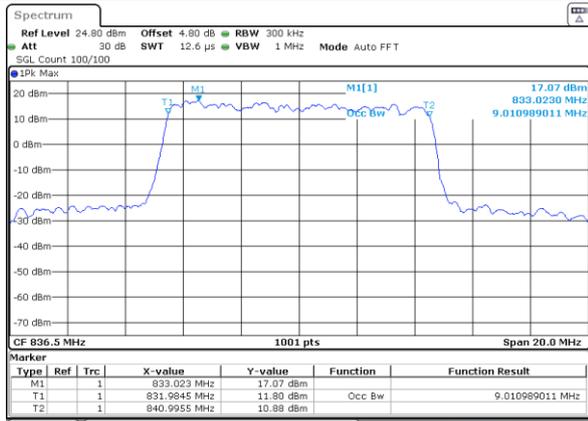
Middle Channel / 15MHz / 16QAM



Date: 26.FEB.2025 04:46:01

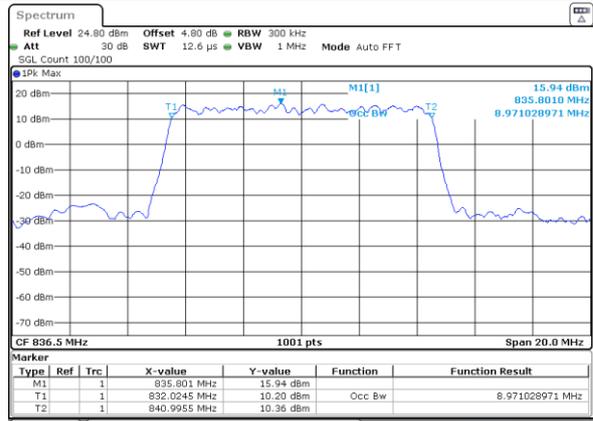
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 26.FEB.2025 04:24:33

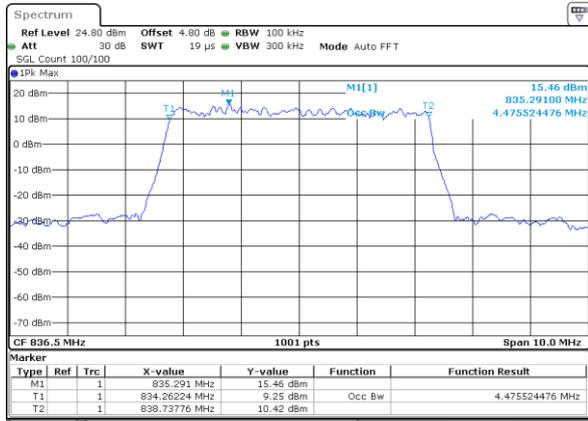
Middle Channel / 10MHz / 16QAM



Date: 26.FEB.2025 04:24:55

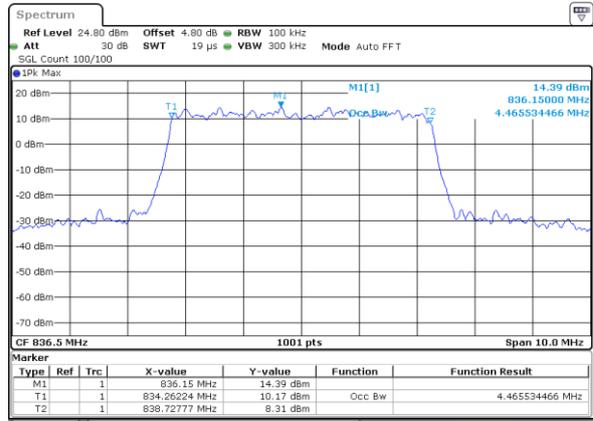
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 2.MAR.2025 02:53:01

Middle Channel / 5MHz / 16QAM

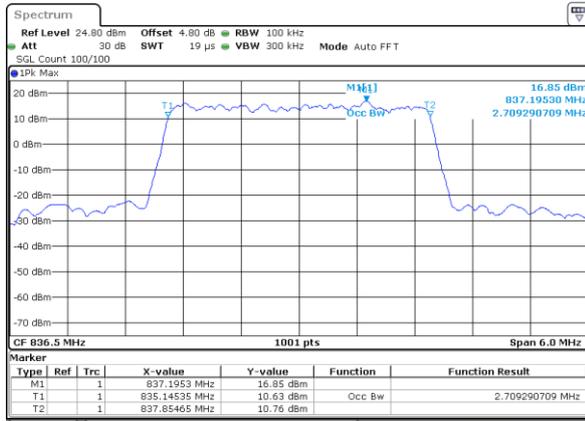


Date: 2.MAR.2025 02:54:08



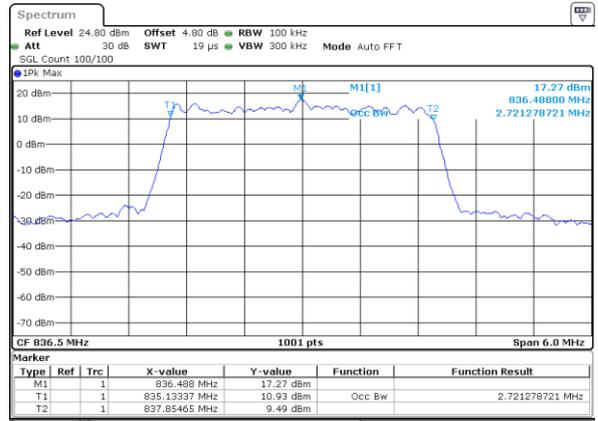
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 2.MAR.2025 02:55:38

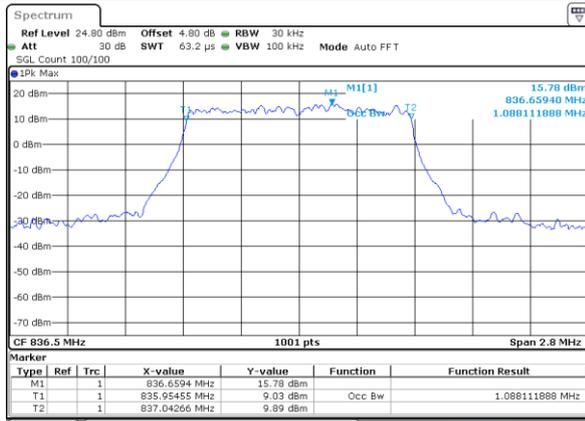
Middle Channel / 3MHz / 16QAM



Date: 2.MAR.2025 02:54:31

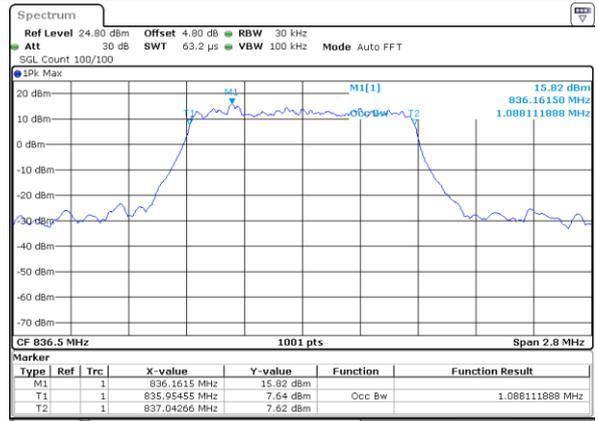
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 2.MAR.2025 02:56:01

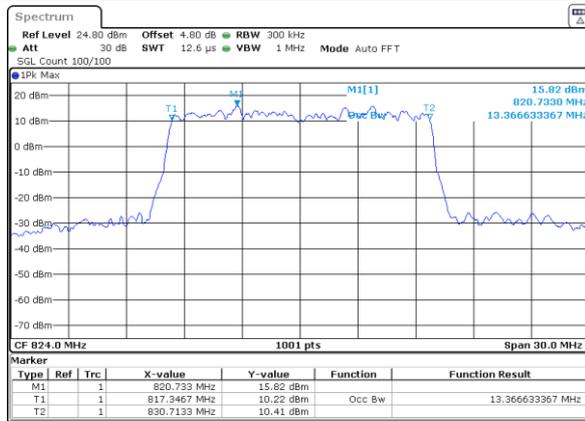
Middle Channel / 1.4MHz / 16QAM



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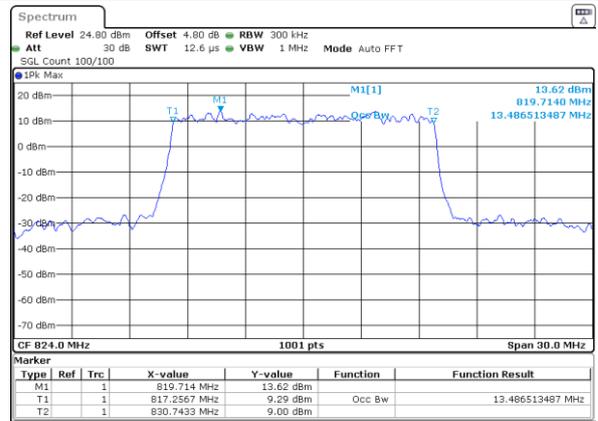
LTE Band 26

Highest Channel / 15MHz / QPSK



Date: 26.FEB.2025 06:26:25

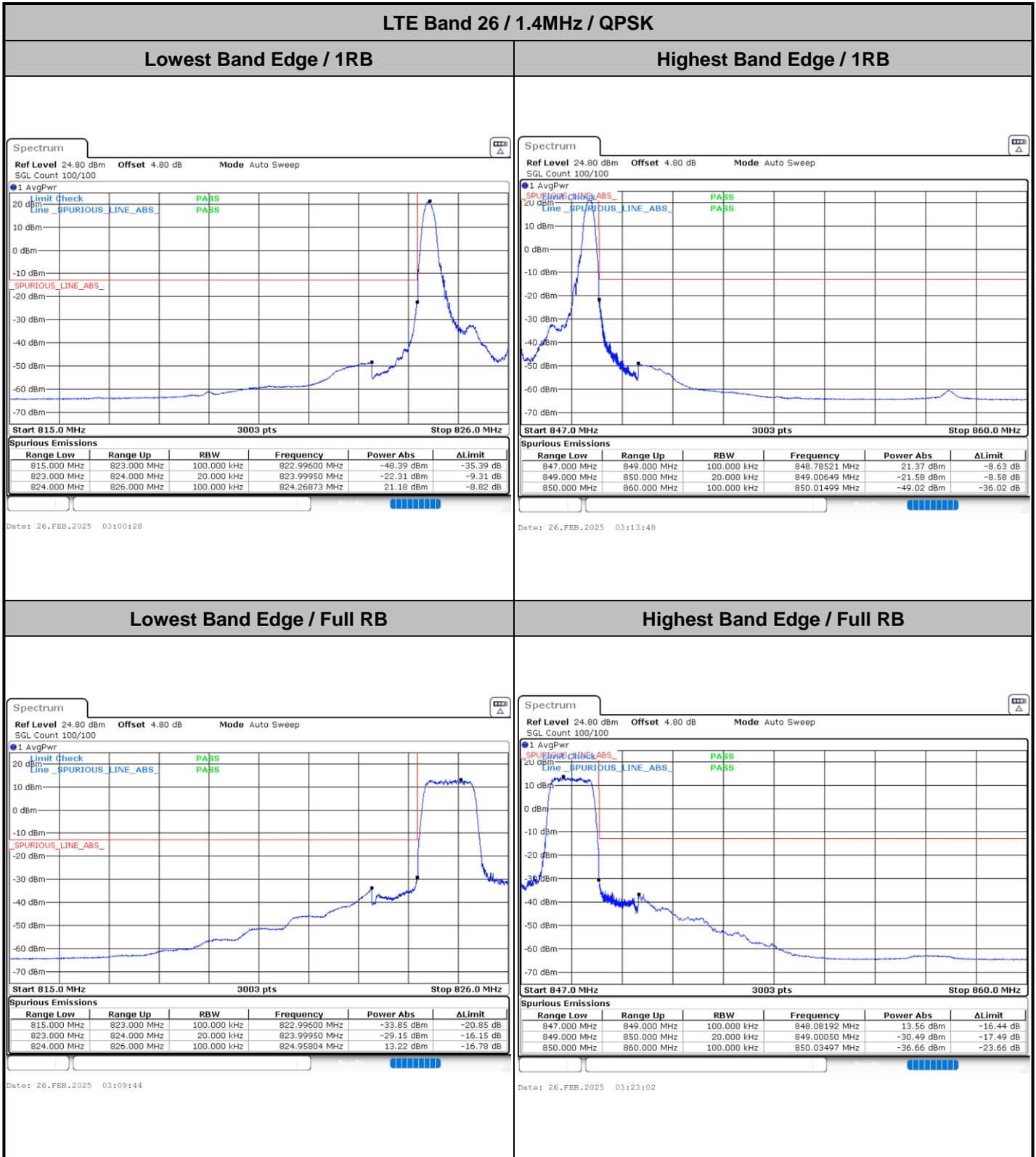
Highest Channel / 15MHz / 16QAM



Date: 26.FEB.2025 06:26:48



Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 26.FEB.2025 03:02:19

Date: 26.FEB.2025 03:15:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



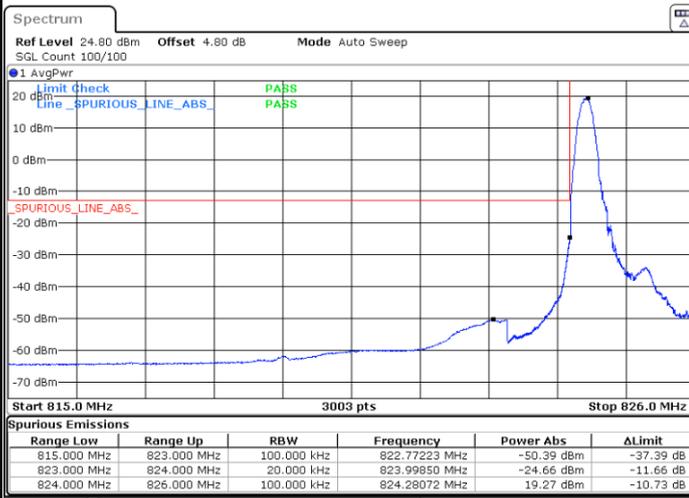
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Date: 26.FEB.2025 03:21:11



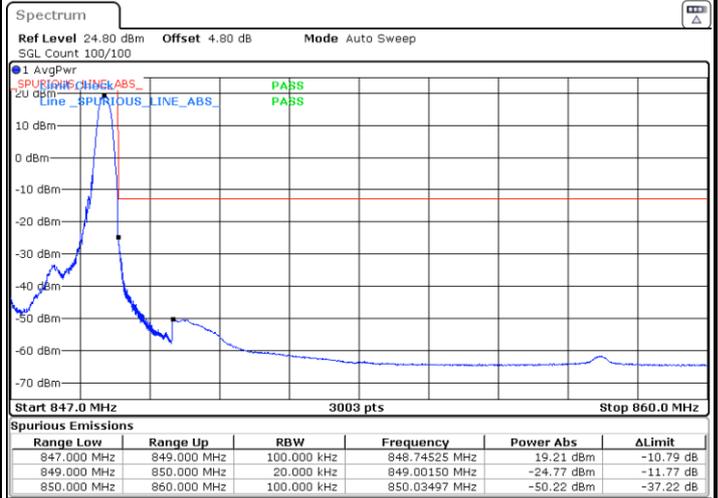
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



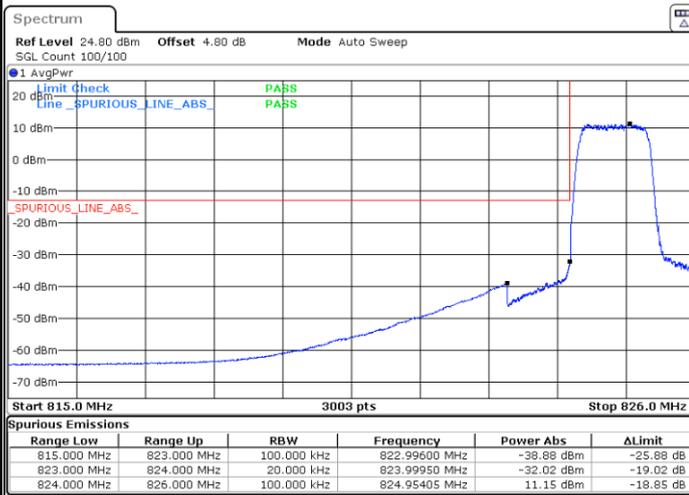
Date: 26.FEB.2025 03:04:10

Highest Band Edge / 1 RB



Date: 26.FEB.2025 03:17:29

Lowest Band Edge / Full RB



Date: 26.FEB.2025 03:06:02

Highest Band Edge / Full RB

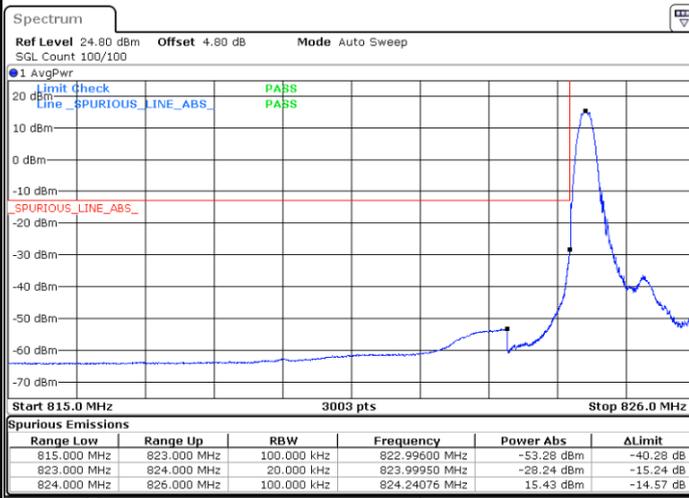


Date: 26.FEB.2025 03:19:21



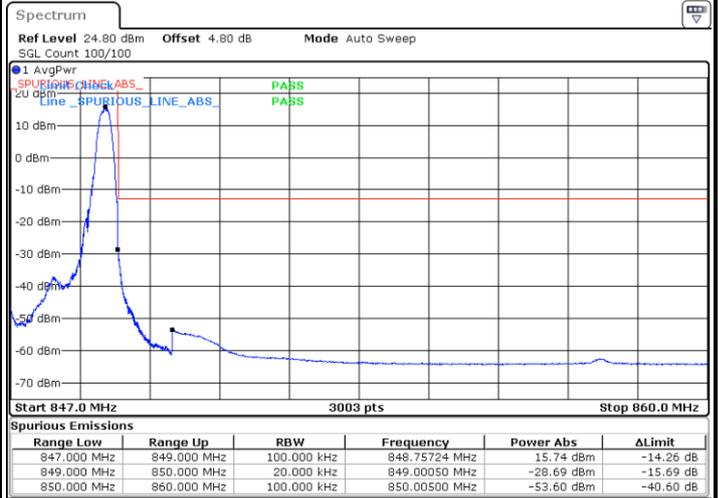
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



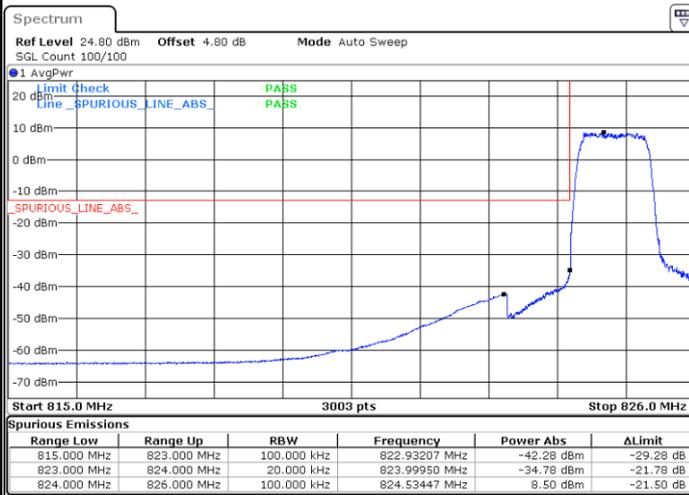
Date: 2.MAR.2025 03:00:25

Highest Band Edge / 1 RB



Date: 2.MAR.2025 03:16:38

Lowest Band Edge / Full RB



Date: 2.MAR.2025 03:11:57

Highest Band Edge / Full RB

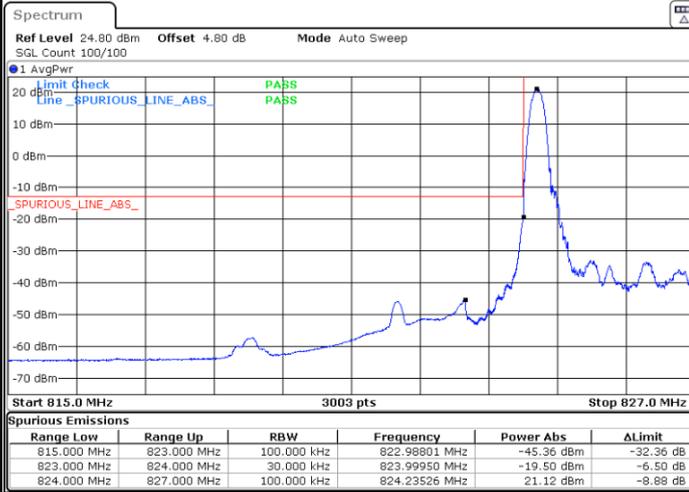


Date: 2.MAR.2025 03:14:28



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 26.FEB.2025 03:26:01

Highest Band Edge / 1 RB



Date: 26.FEB.2025 03:38:21

Lowest Band Edge / Full RB



Date: 26.FEB.2025 03:34:47

Highest Band Edge / Full RB

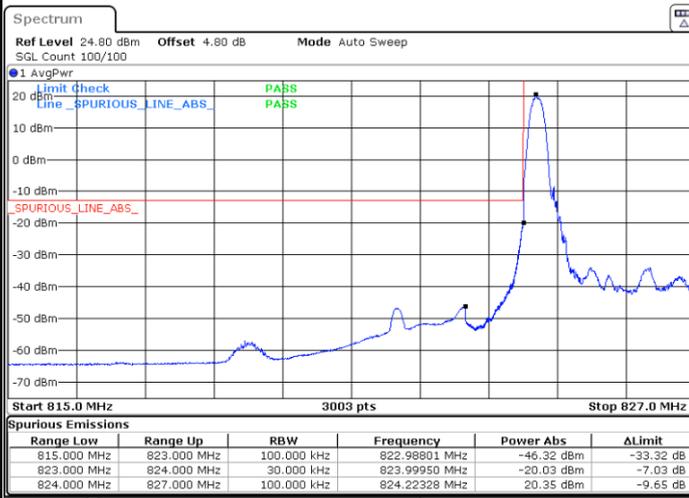


Date: 26.FEB.2025 03:45:05



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



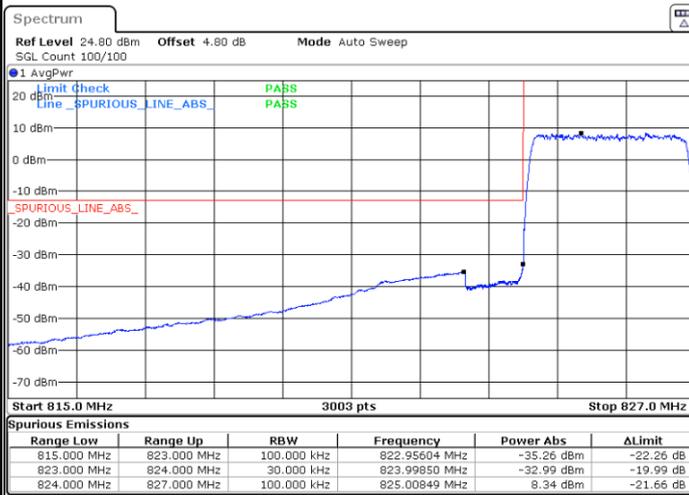
Date: 26.FEB.2025 03:27:52

Highest Band Edge / 1 RB



Date: 26.FEB.2025 03:39:41

Lowest Band Edge / Full RB



Date: 26.FEB.2025 03:33:26

Highest Band Edge / Full RB

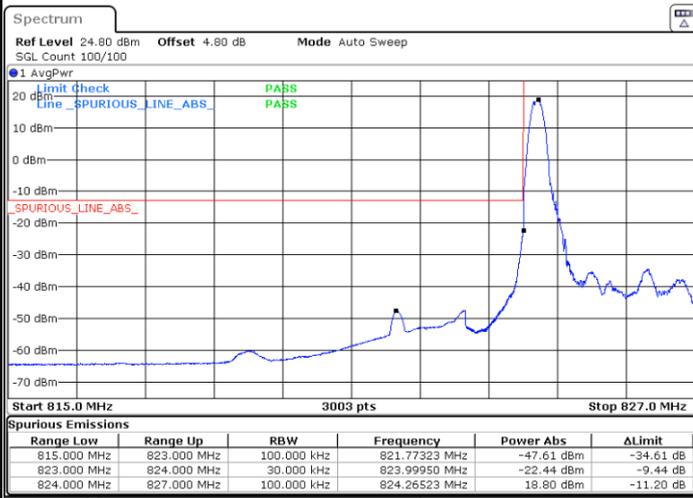


Date: 26.FEB.2025 03:43:44



LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



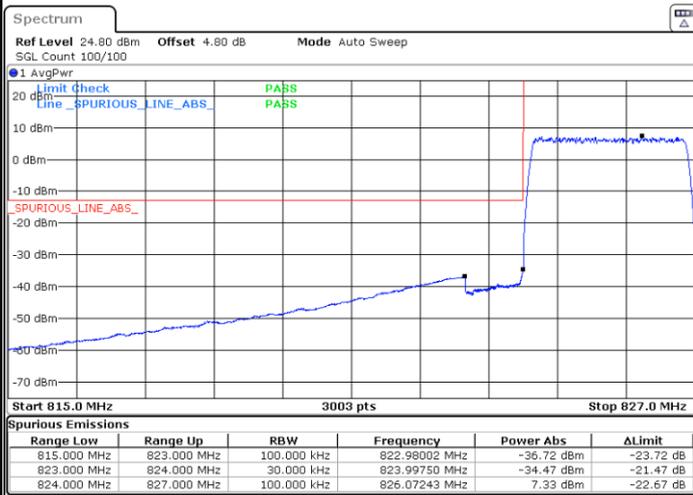
Date: 26.FEB.2025 03:29:43

Highest Band Edge / 1 RB



Date: 26.FEB.2025 03:41:02

Lowest Band Edge / Full RB



Date: 26.FEB.2025 03:31:34

Highest Band Edge / Full RB



Date: 26.FEB.2025 03:42:24