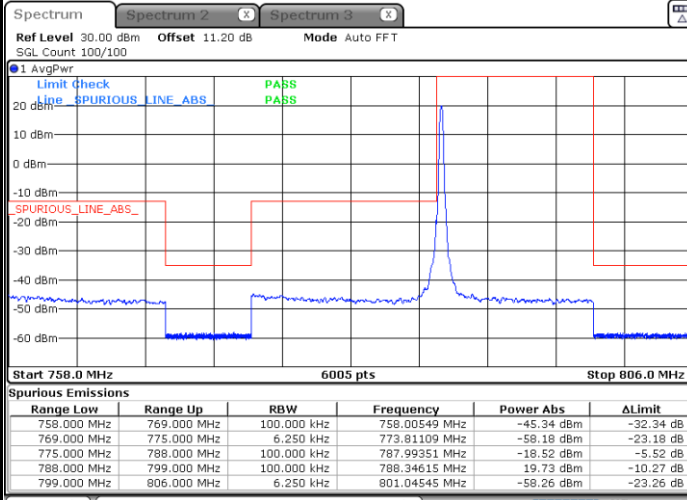




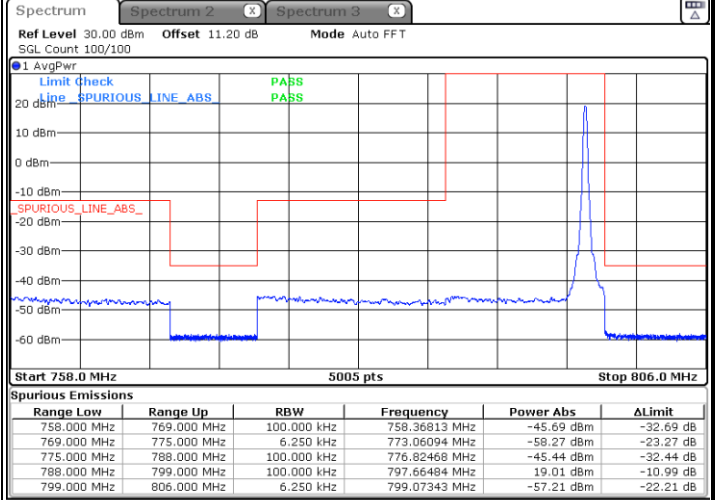
LTE Band 14 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



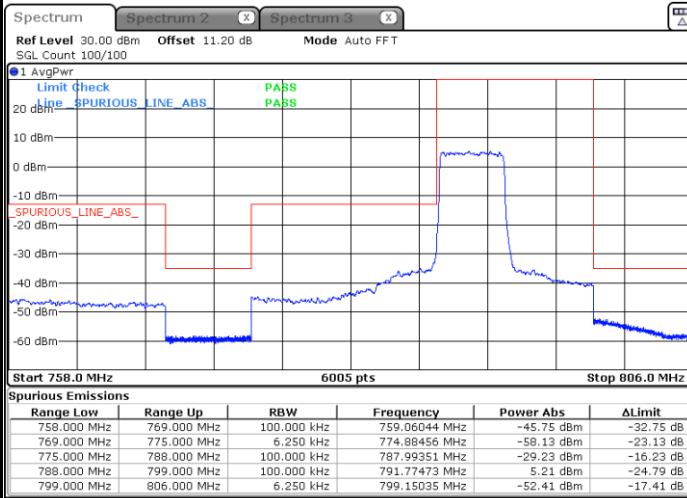
Date: 4.DEC.2024 22:07:06

Highest Band Edge / 1 RB



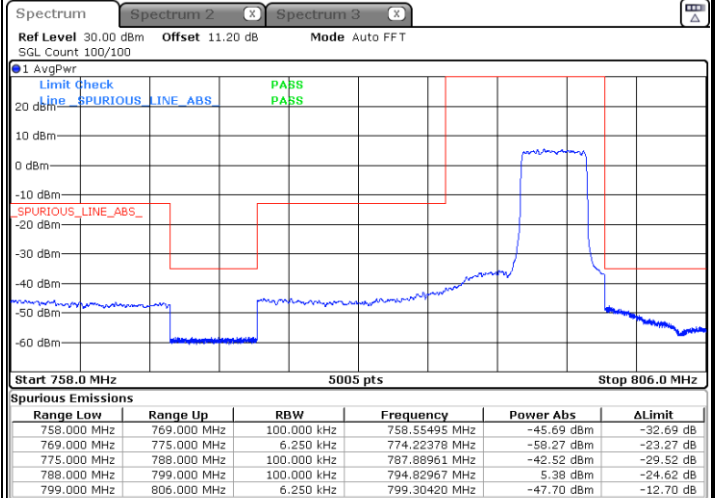
Date: 4.DEC.2024 22:18:40

Lowest Band Edge / Full RB



Date: 4.DEC.2024 22:02:16

Highest Band Edge / Full RB

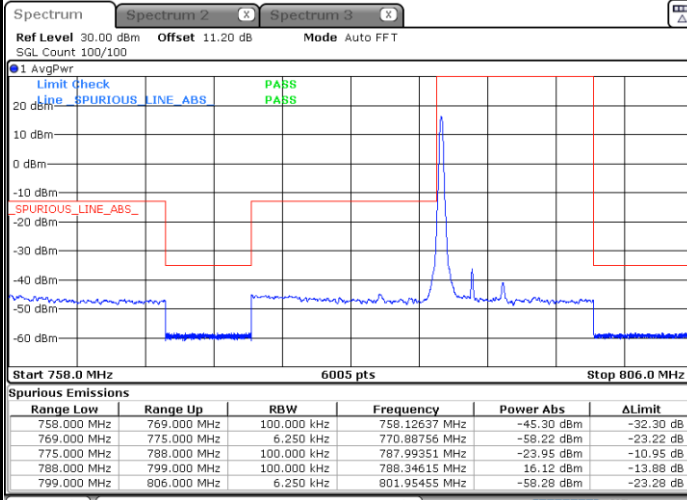


Date: 4.DEC.2024 22:13:56



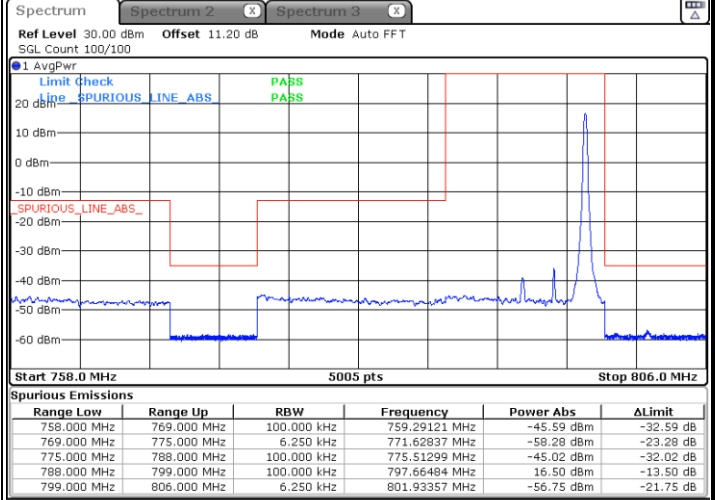
LTE Band 14 / 5MHz / 256QAM

Lowest Band Edge / 1 RB



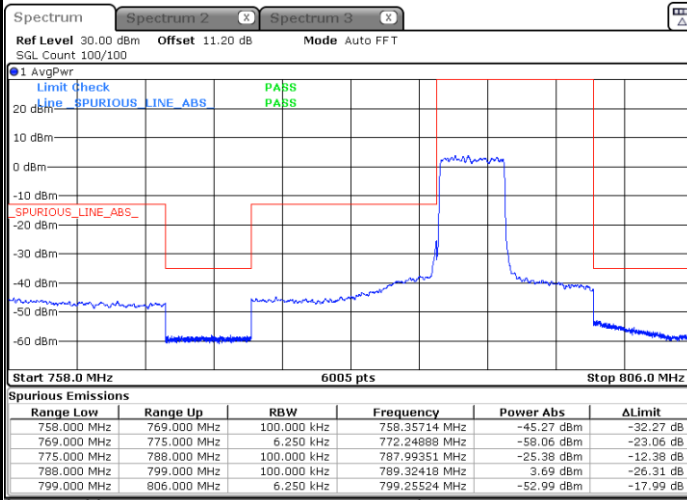
Date: 4.DEC.2024 22:08:21

Highest Band Edge / 1 RB



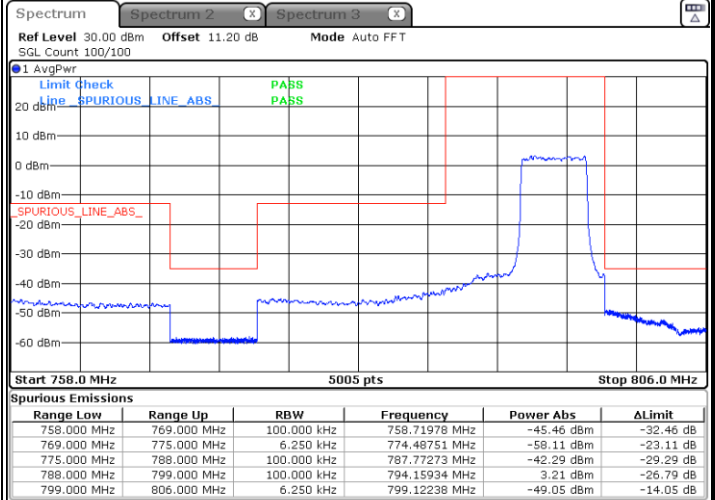
Date: 4.DEC.2024 22:19:51

Lowest Band Edge / Full RB

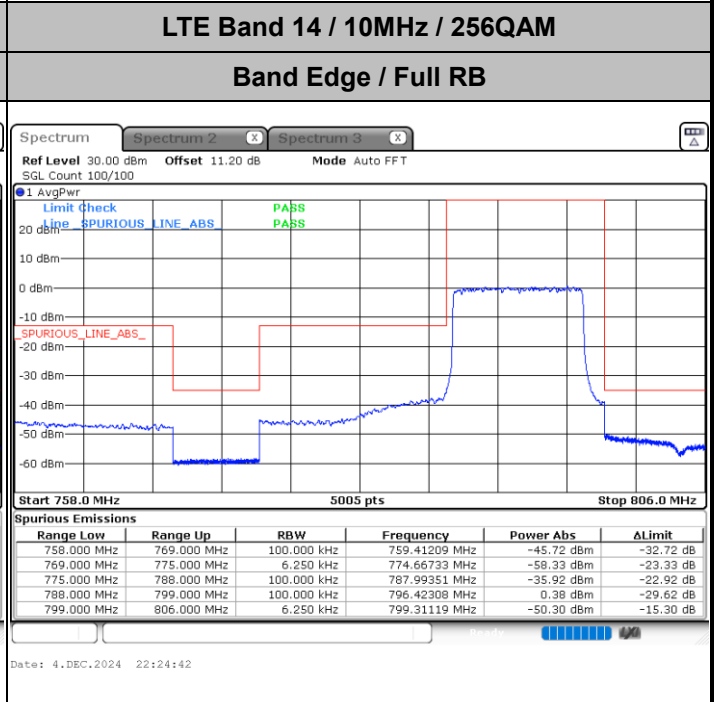
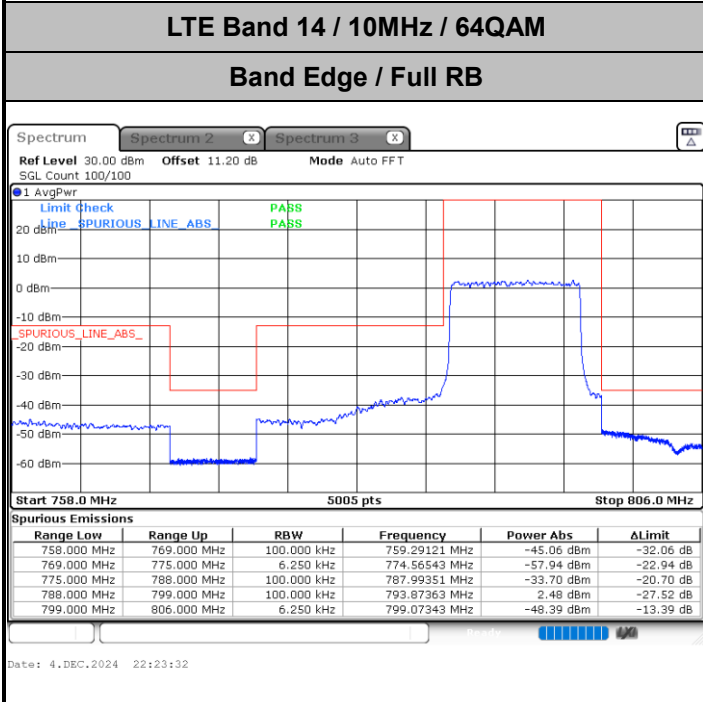
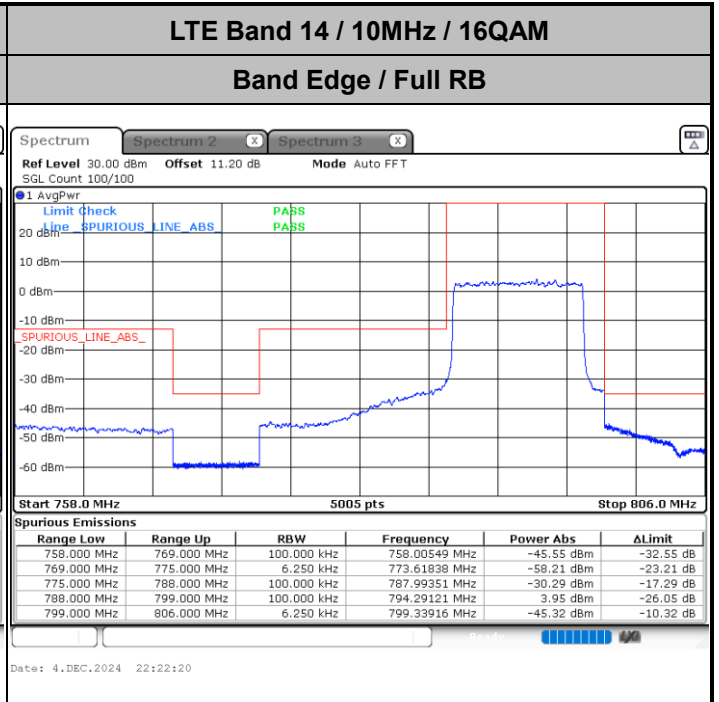
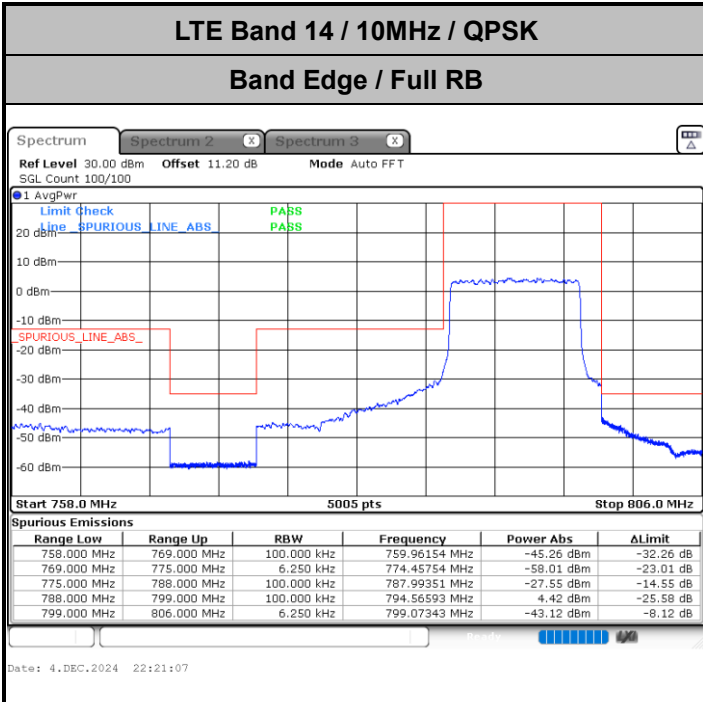


Date: 4.DEC.2024 22:03:29

Highest Band Edge / Full RB

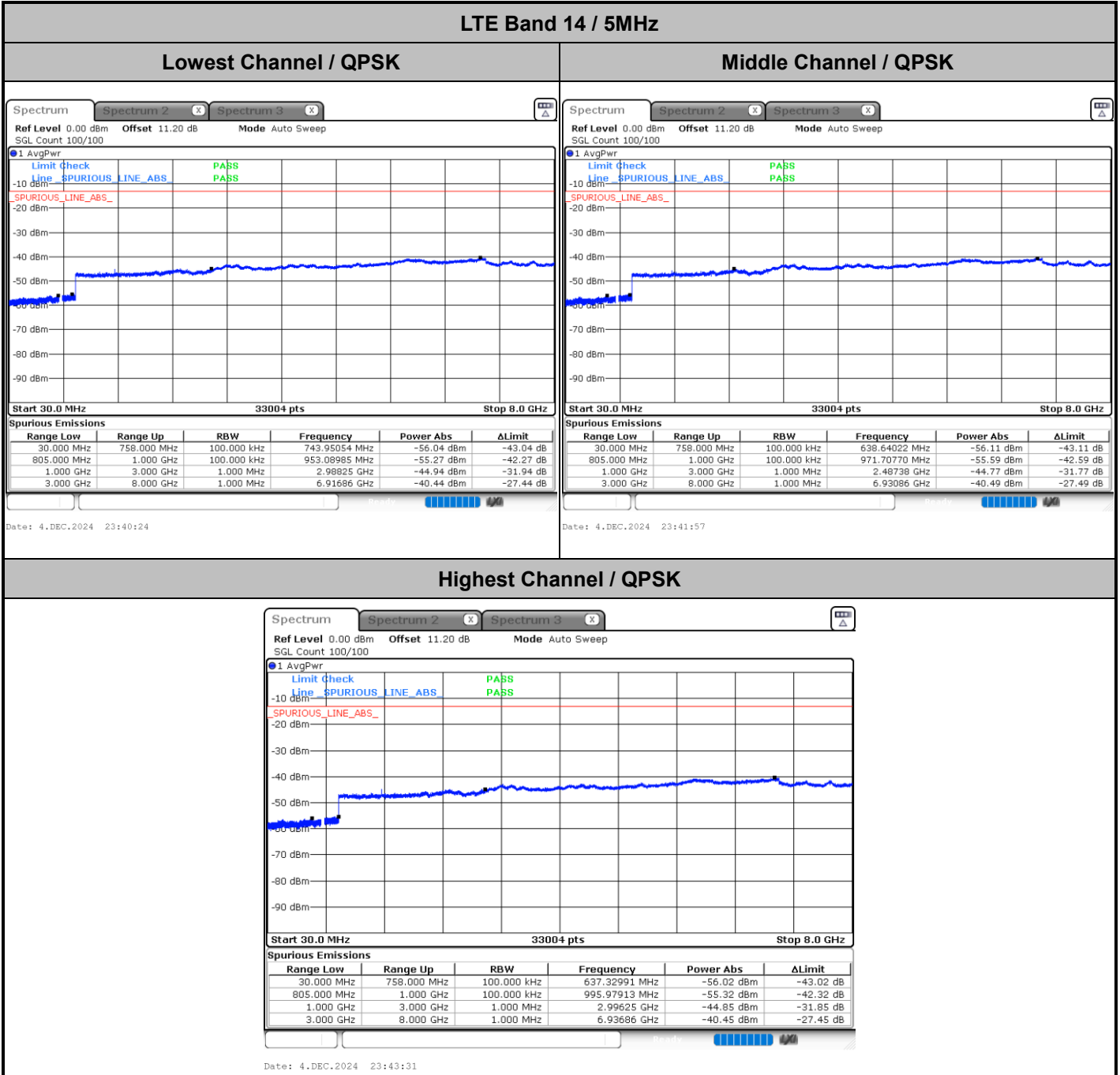


Date: 4.DEC.2024 22:15:08





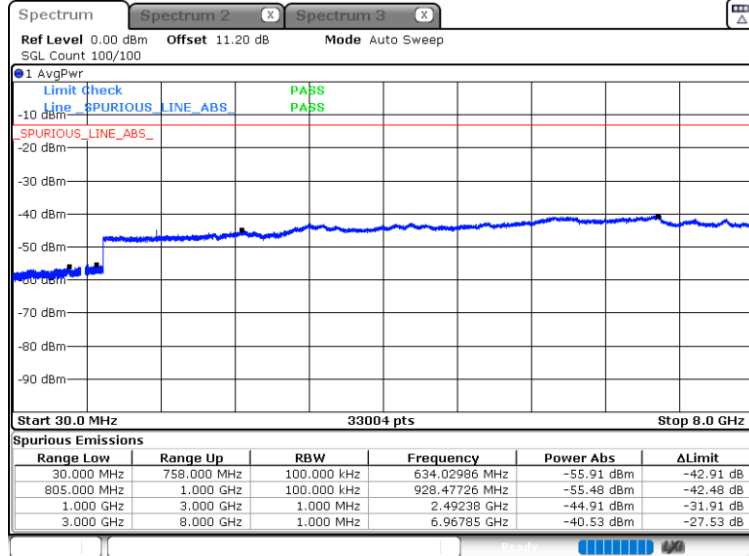
# Conducted Spurious Emission





LTE Band 14 / 10MHz

Middle Channel / QPSK



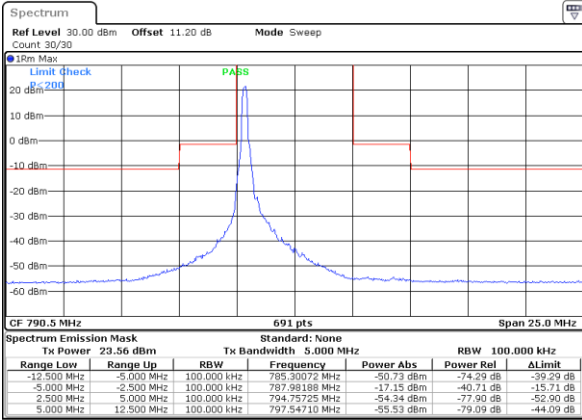
Date: 4.DEC.2024 23:45:13



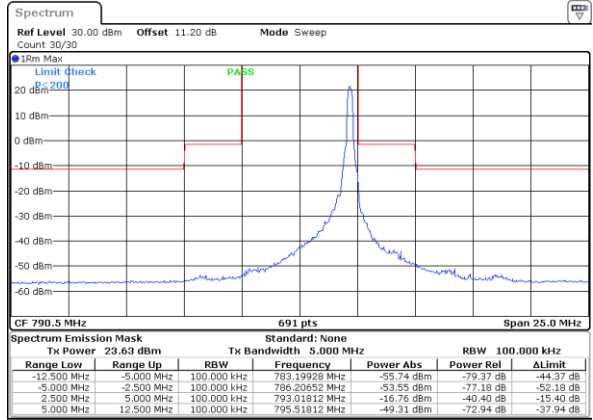
Mask

LTE Band 14 / 5MHz / QPSK

Lowest Channel / 1RB

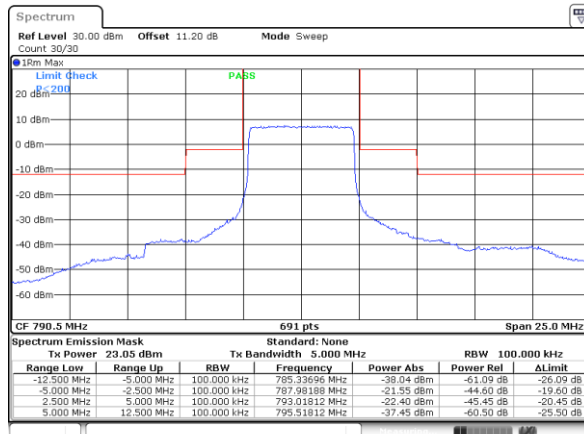


Date: 13.JAN.2025 13:43:12



Date: 13.JAN.2025 13:48:53

Lowest Channel / Full RB

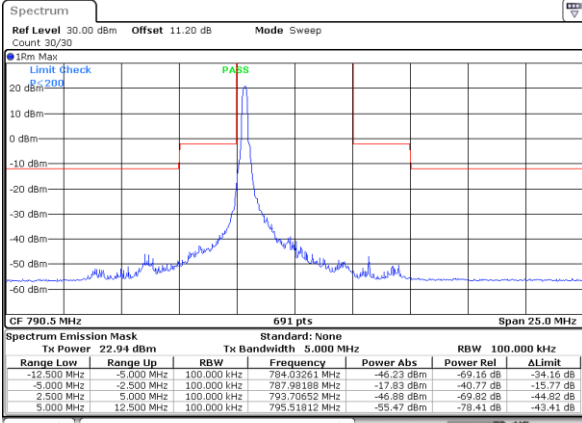


Date: 13.JAN.2025 13:37:31

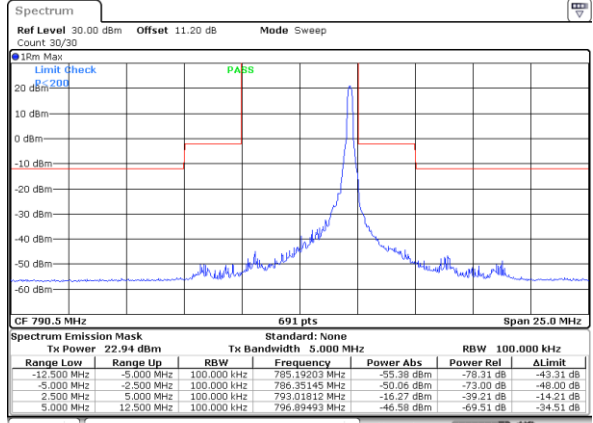


LTE Band 14 / 5MHz / 16QAM

Lowest Channel / 1RB

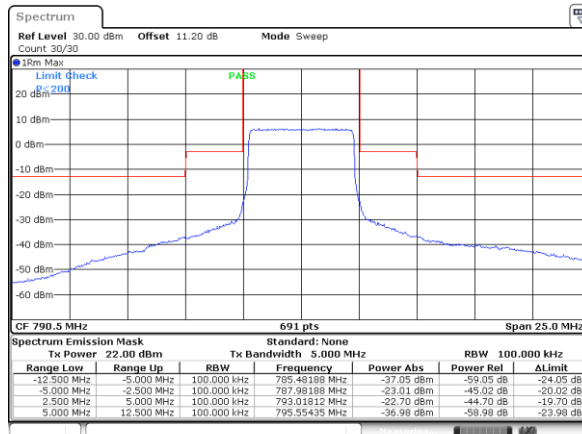


Date: 13.JAN.2025 13:44:43



Date: 13.JAN.2025 13:50:18

Lowest Channel / Full RB

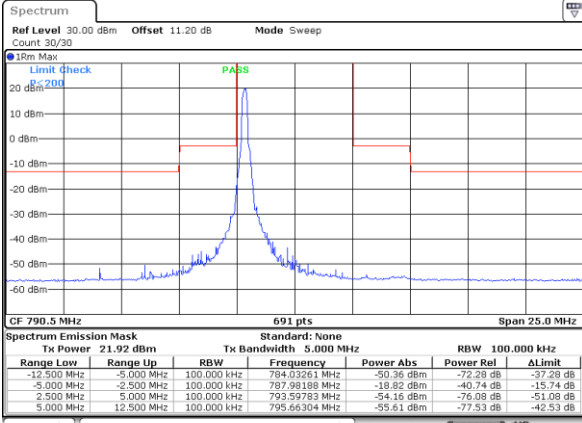


Date: 13.JAN.2025 13:58:53

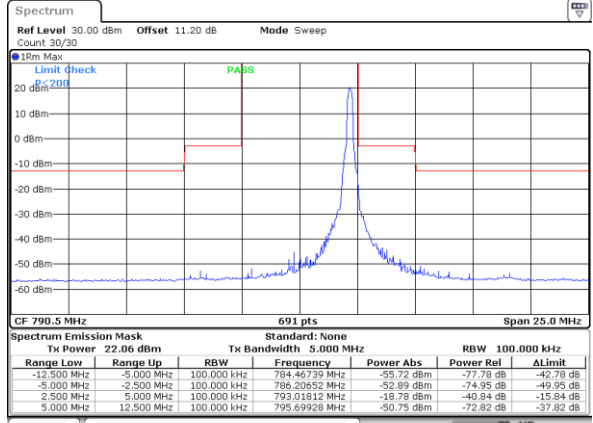


LTE Band 14 / 5MHz / 64QAM

Lowest Channel / 1RB

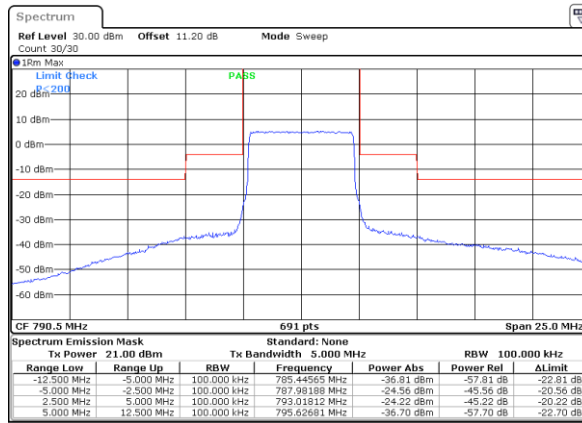


Date: 13.JAN.2025 13:46:06



Date: 13.JAN.2025 13:51:36

Lowest Channel / Full RB



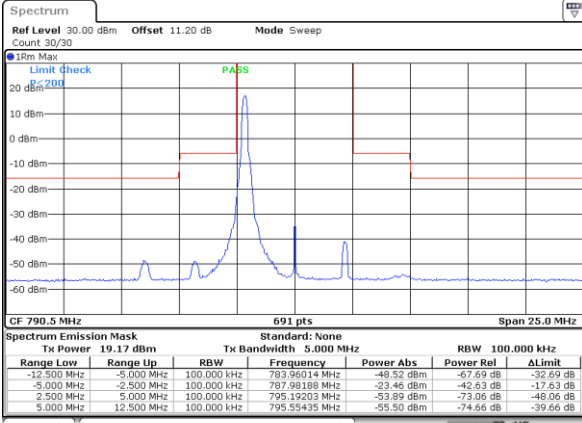
Date: 13.JAN.2025 13:40:17



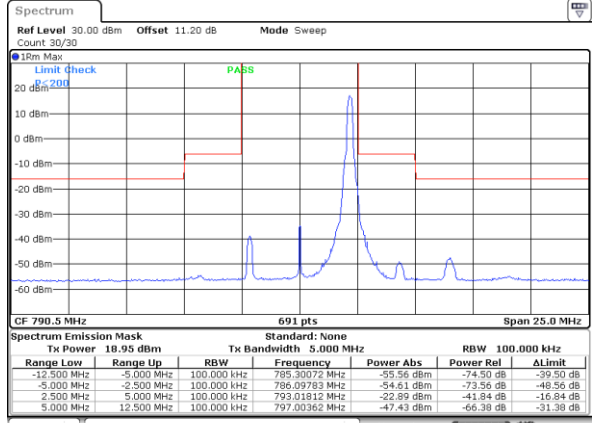


LTE Band 14 / 5MHz / 256QAM

Lowest Channel / 1RB

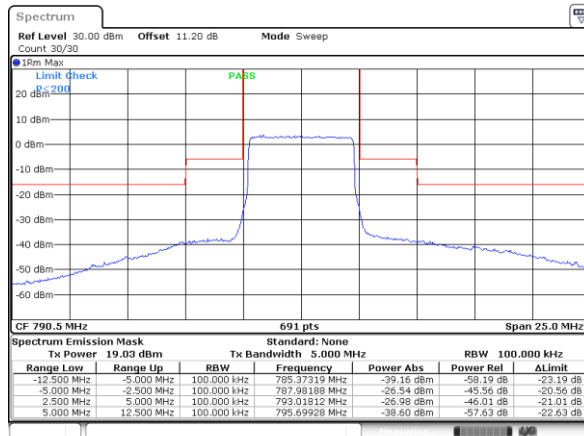


Date: 13.JAN.2025 14:40:51



Date: 13.JAN.2025 13:52:55

Lowest Channel / Full RB

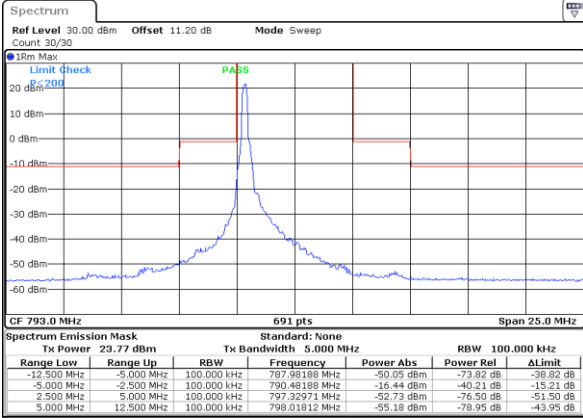


Date: 13.JAN.2025 13:41:42

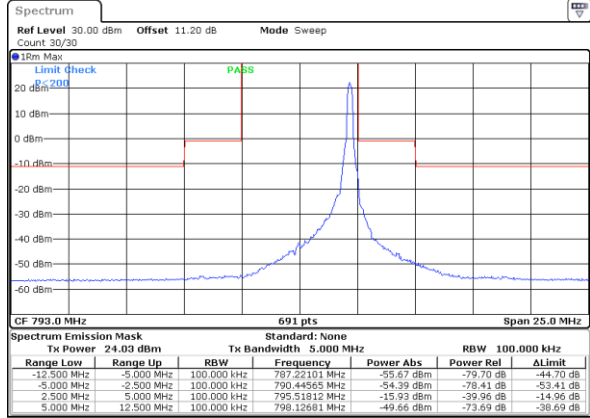


LTE Band 14 / 5MHz / QPSK

Middle Channel / 1RB

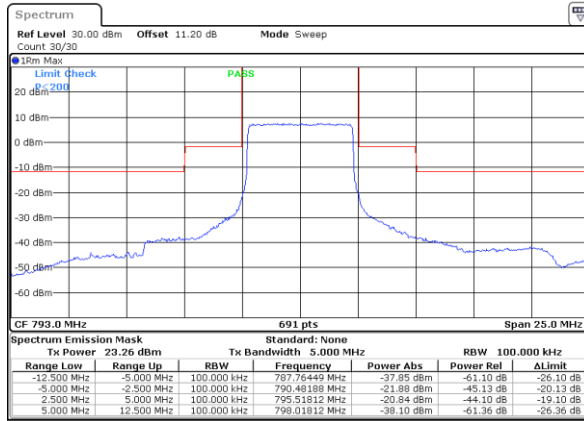


Date: 13.JAN.2025 13:59:57



Date: 13.JAN.2025 14:05:42

Middle Channel / Full RB

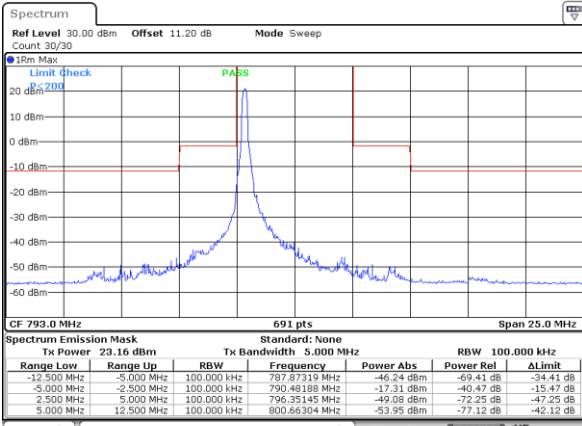


Date: 13.JAN.2025 13:54:24

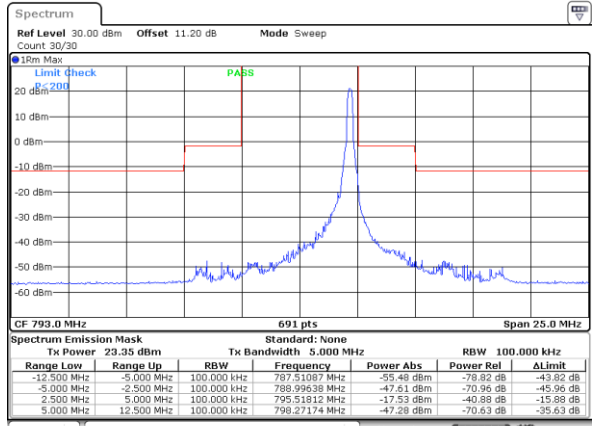


LTE Band 14 / 5MHz / 16QAM

Middle Channel / 1RB

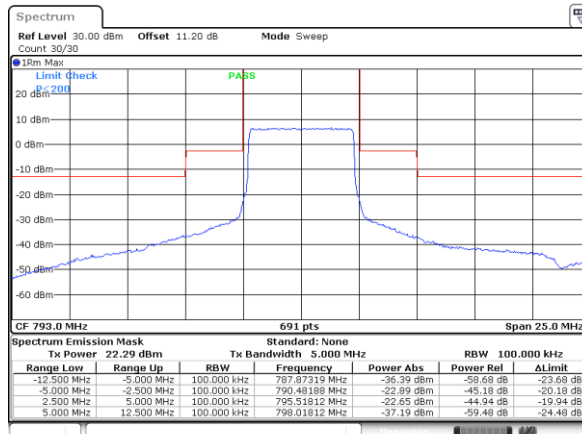


Date: 13.JAN.2025 14:01:24



Date: 13.JAN.2025 14:07:08

Middle Channel / Full RB

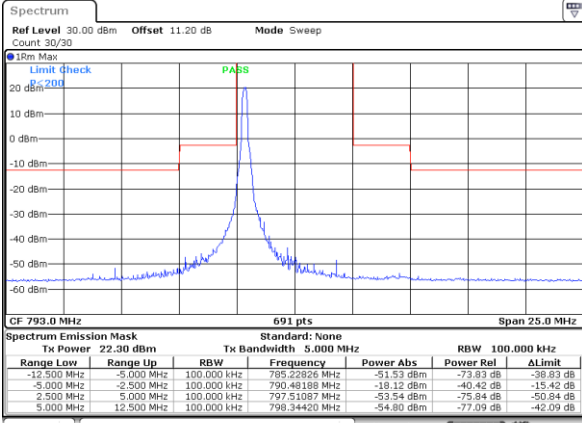


Date: 13.JAN.2025 13:55:49

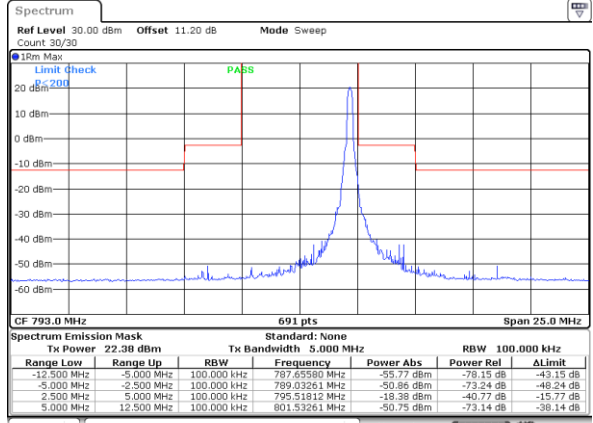


LTE Band 14 / 5MHz / 64QAM

Middle Channel / 1RB

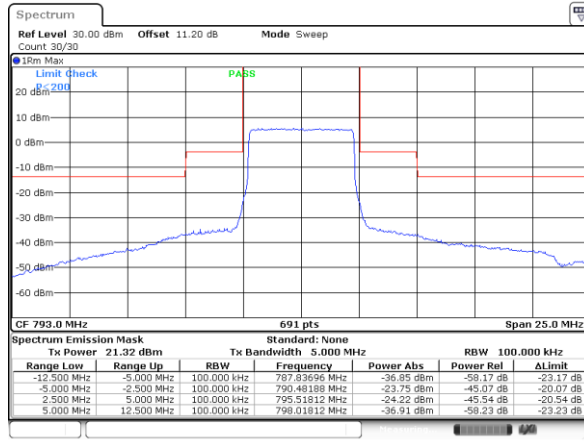


Date: 13.JAN.2025 14:02:49



Date: 13.JAN.2025 14:08:32

Middle Channel / Full RB

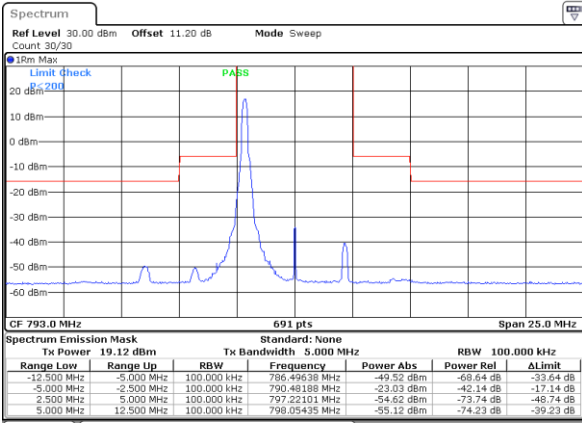


Date: 13.JAN.2025 13:57:12

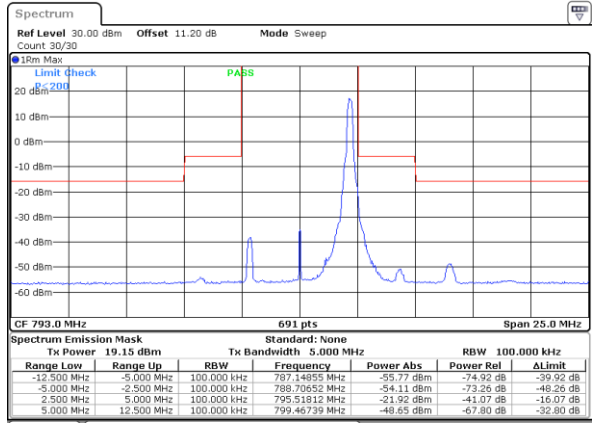


LTE Band 14 / 5MHz / 256QAM

Middle Channel / 1RB

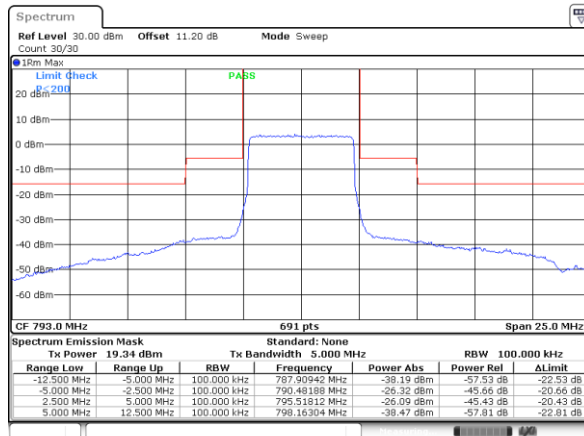


Date: 13.JAN.2025 14:04:15



Date: 13.JAN.2025 14:09:55

Middle Channel / Full RB

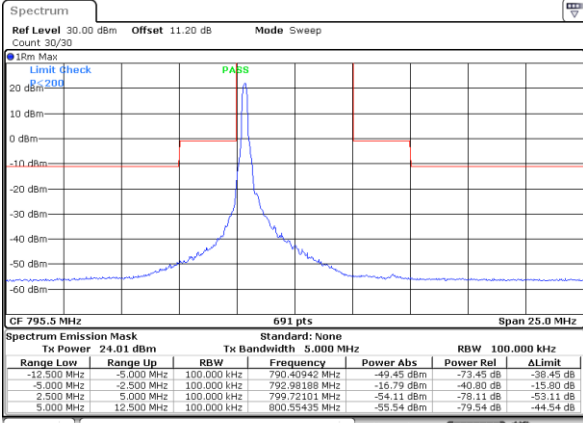


Date: 13.JAN.2025 13:58:36

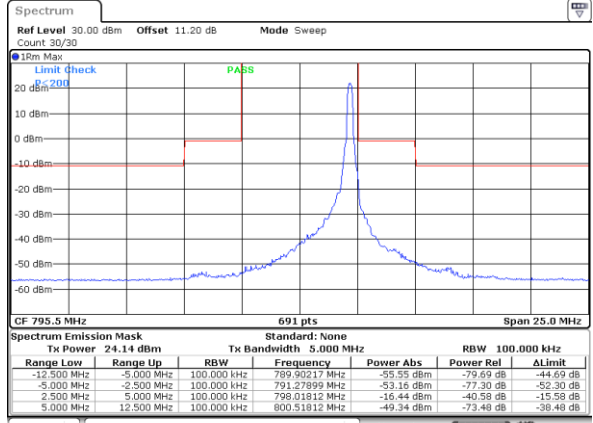


LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

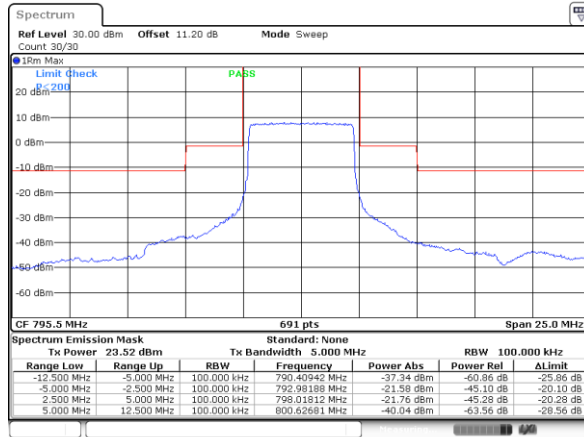


Date: 13.JAN.2025 14:17:08



Date: 13.JAN.2025 14:22:51

Highest Channel / Full RB

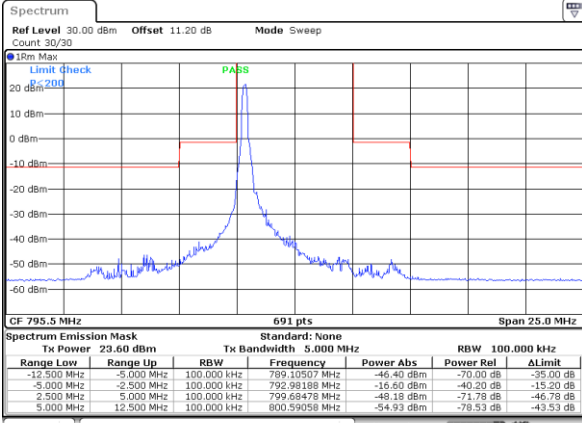


Date: 13.JAN.2025 14:11:22

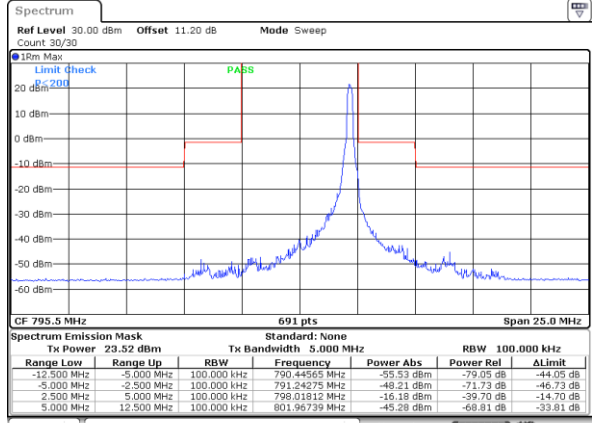


LTE Band 14 / 5MHz / 16QAM

Highest Channel / 1RB

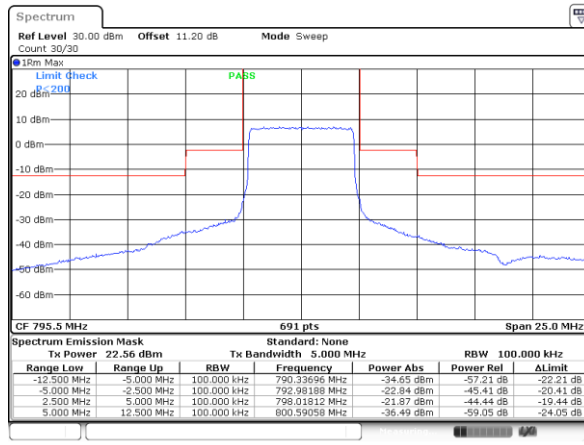


Date: 13.JAN.2025 14:18:31



Date: 13.JAN.2025 14:12:14

Highest Channel / Full RB

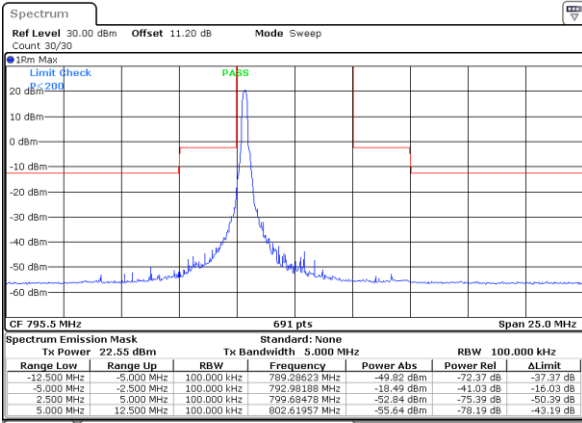


Date: 13.JAN.2025 14:12:45

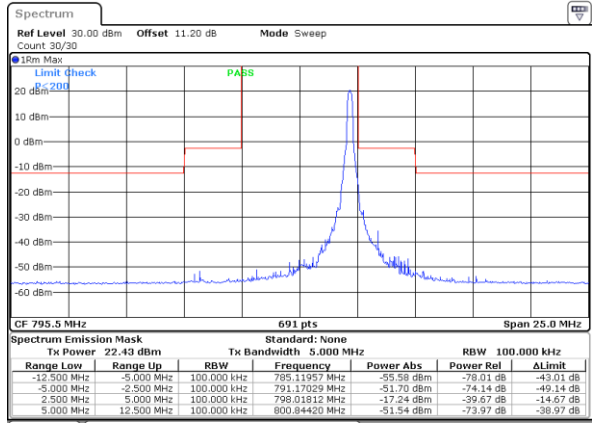


LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB

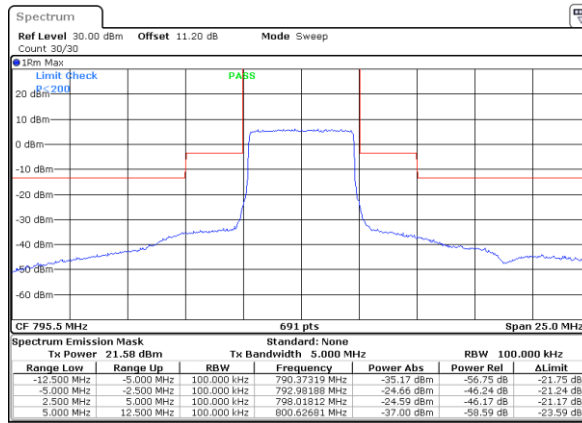


Date: 13.JAN.2025 14:19:50



Date: 13.JAN.2025 14:25:136

Highest Channel / Full RB



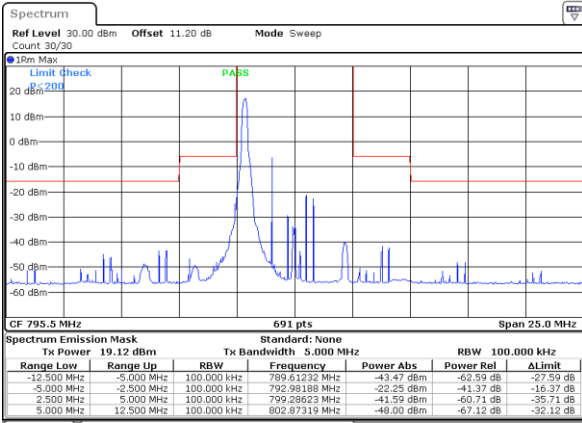
Date: 13.JAN.2025 14:14:11



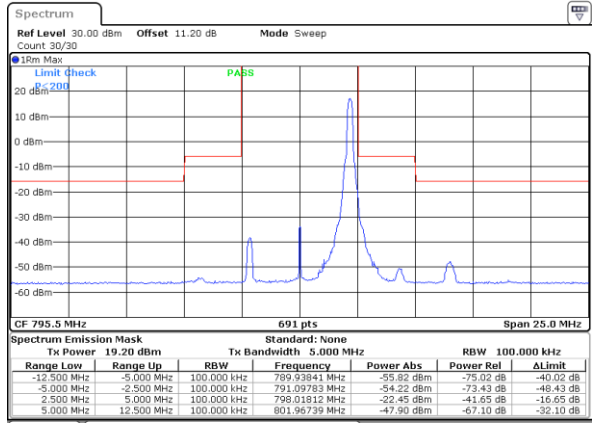


LTE Band 14 / 5MHz / 256QAM

Highest Channel / 1RB

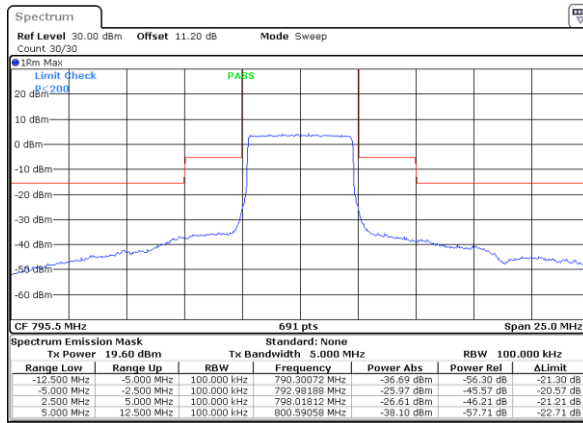


Date: 13.JAN.2025 14:21:26

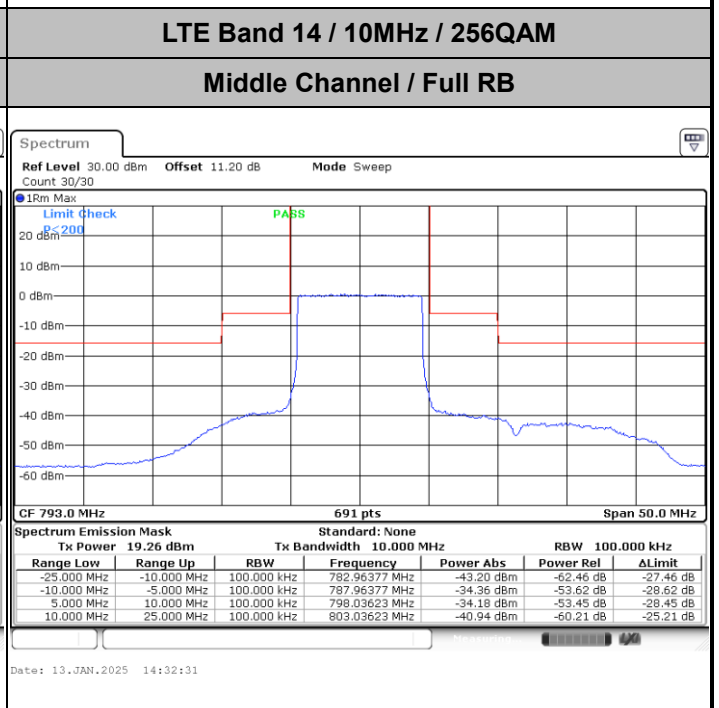
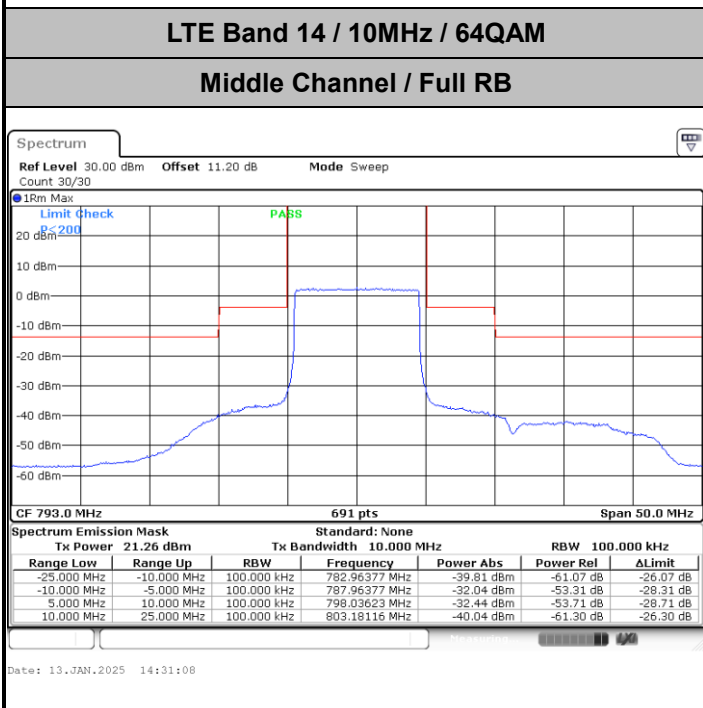
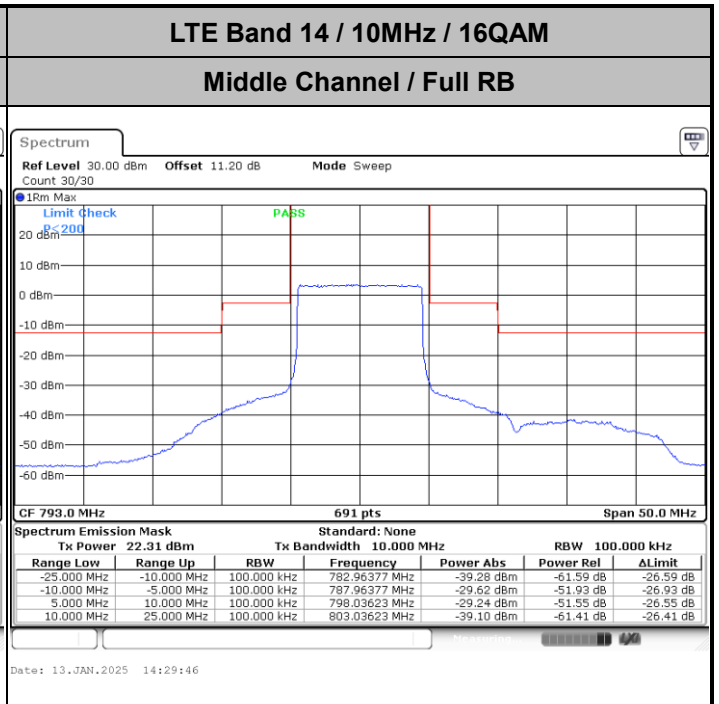
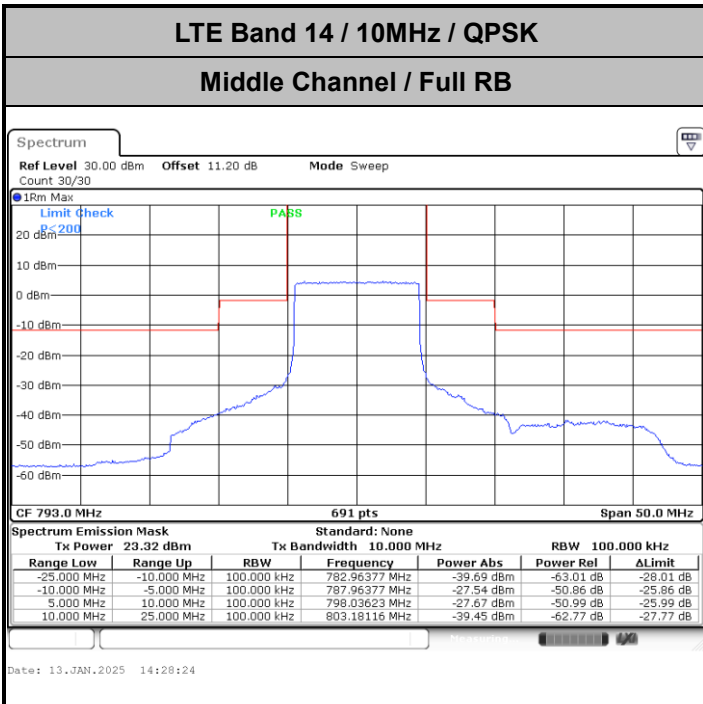


Date: 13.JAN.2025 14:26:57

Highest Channel / Full RB



Date: 13.JAN.2025 14:15:42





**Frequency Stability**

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0141	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0127	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0165	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0055	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0161	

**Note:**

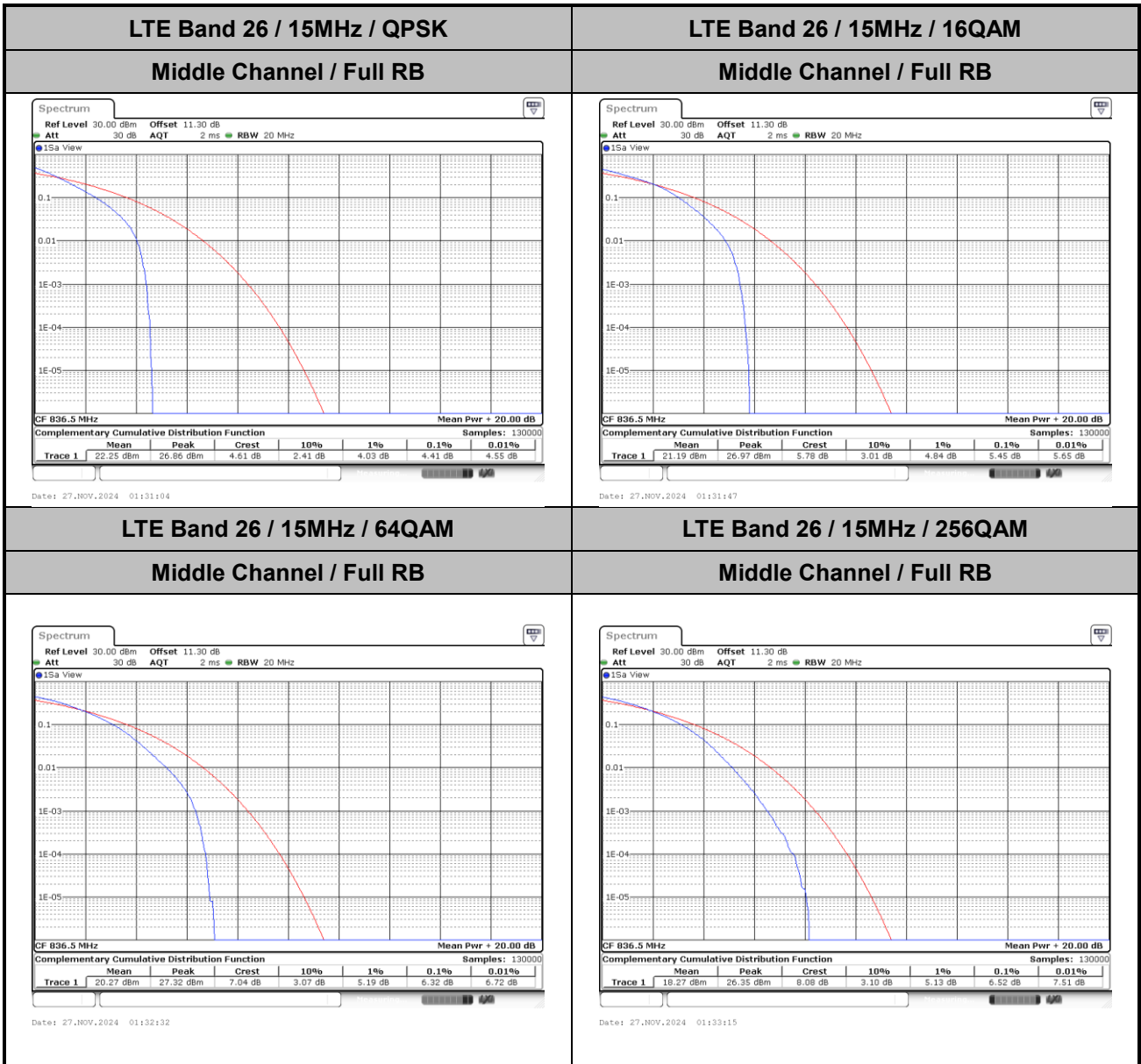
- 1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26\_Part 22H

## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.41	5.45	6.32	6.52	PASS





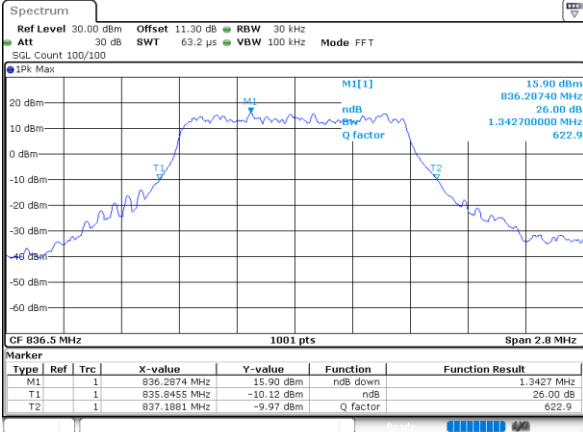
**26dB Bandwidth**

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	1.34	1.30	3.03	3.07	5.06	5.12	10.08	9.84	14.56	14.50	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.31	1.34	3.09	3.09	5.05	5.01	10.00	9.65	14.71	14.68	-	-



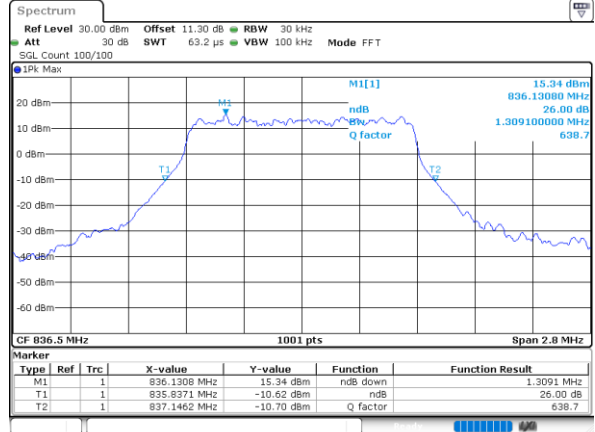
LTE Band 26

Middle Channel / 1.4MHz / QPSK



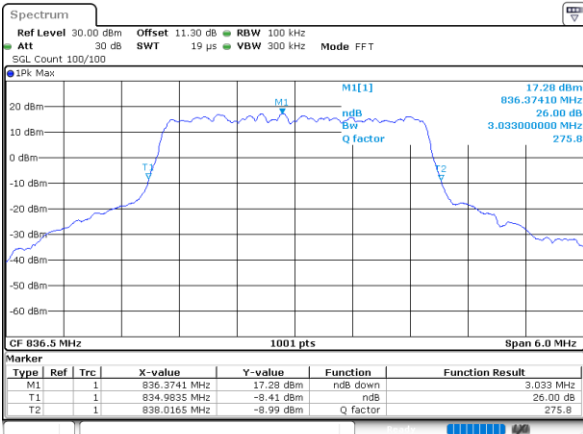
Date: 27.NOV.2024 00:01:45

Middle Channel / 1.4MHz / 16QAM



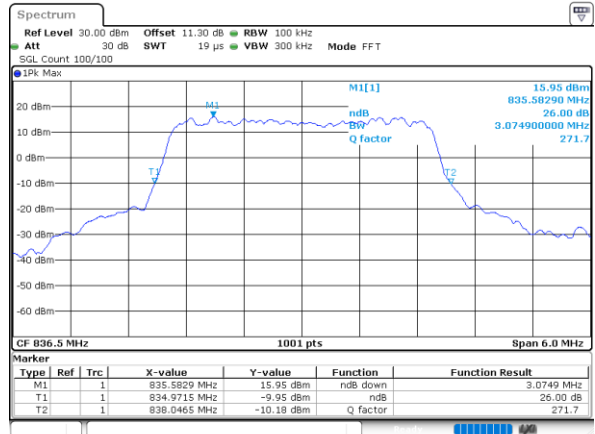
Date: 27.NOV.2024 00:02:31

Middle Channel / 3MHz / QPSK



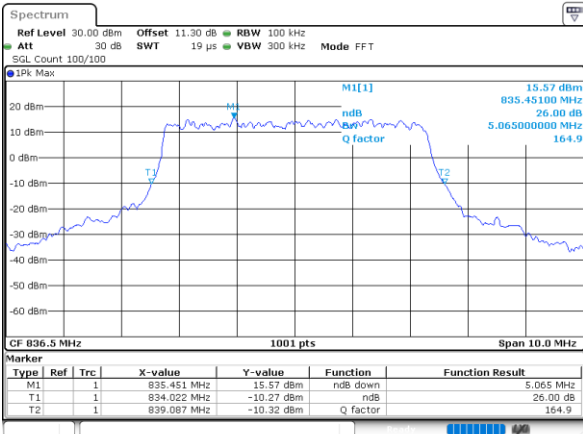
Date: 27.NOV.2024 00:22:02

Middle Channel / 3MHz / 16QAM



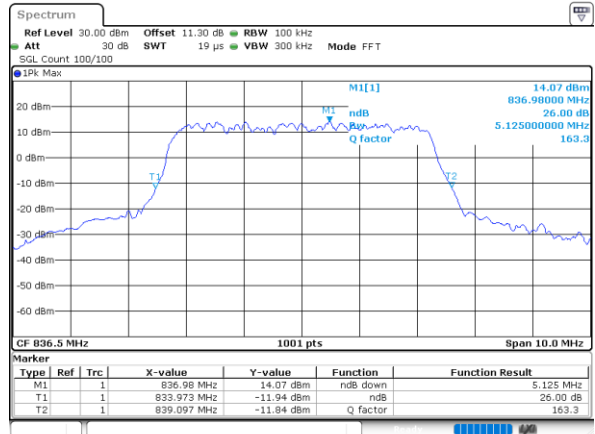
Date: 27.NOV.2024 00:22:43

Middle Channel / 5MHz / QPSK



Date: 27.NOV.2024 00:42:05

Middle Channel / 5MHz / 16QAM

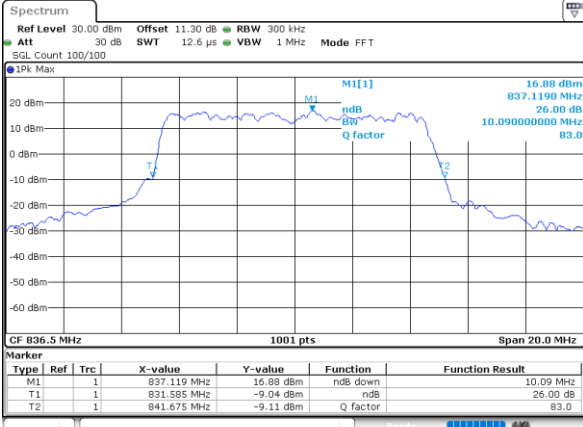


Date: 27.NOV.2024 00:42:45



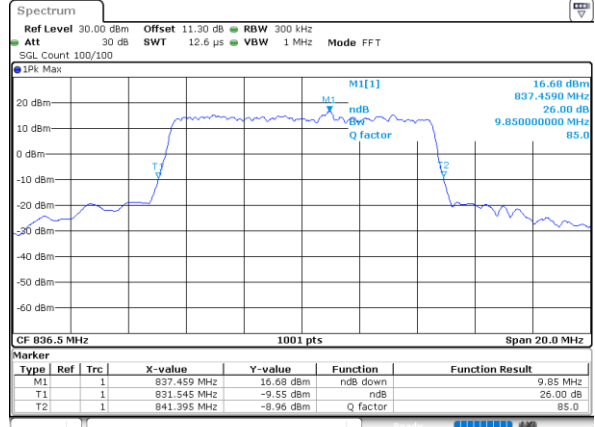
LTE Band 26

Middle Channel / 10MHz / QPSK



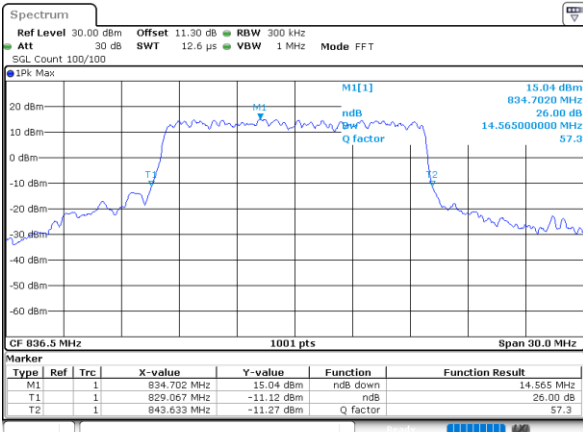
Date: 27.NOV.2024 01:02:13

Middle Channel / 10MHz / 16QAM



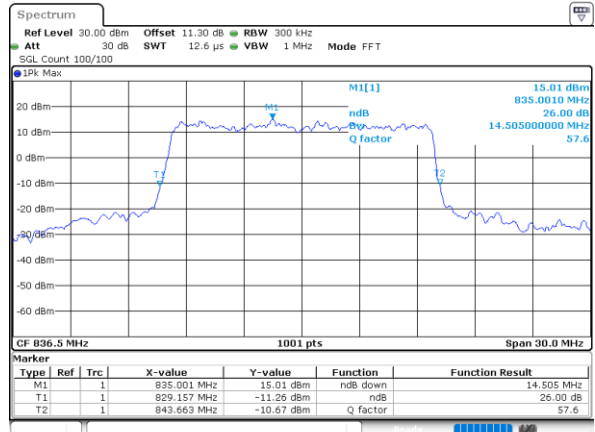
Date: 27.NOV.2024 01:03:19

Middle Channel / 15MHz / QPSK



Date: 27.NOV.2024 01:23:25

Middle Channel / 15MHz / 16QAM



Date: 27.NOV.2024 01:24:05

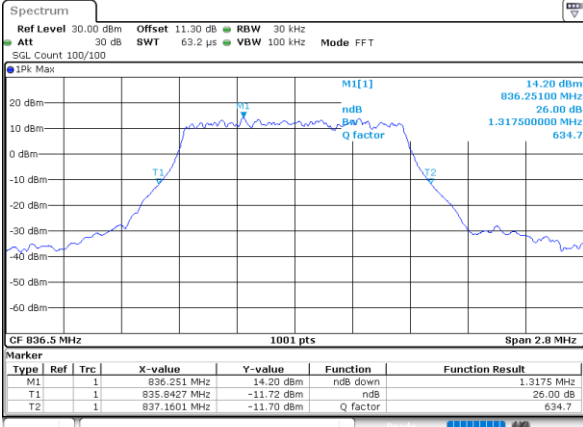
N/A

N/A



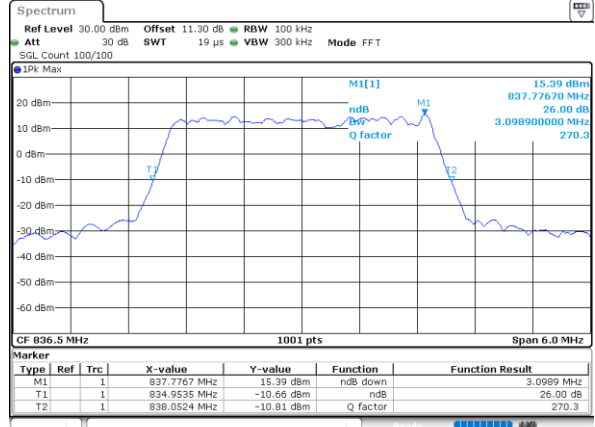
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



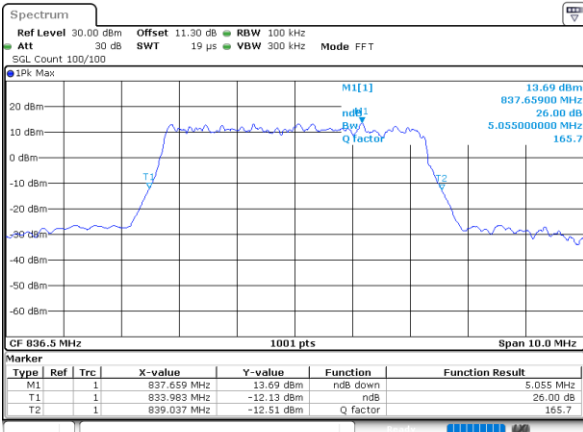
Date: 27.NOV.2024 00:03:12

Middle Channel / 3MHz / 64QAM



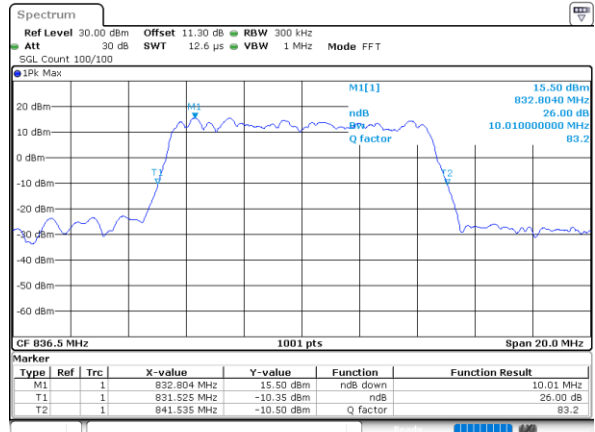
Date: 27.NOV.2024 00:12:125

Middle Channel / 5MHz / 64QAM



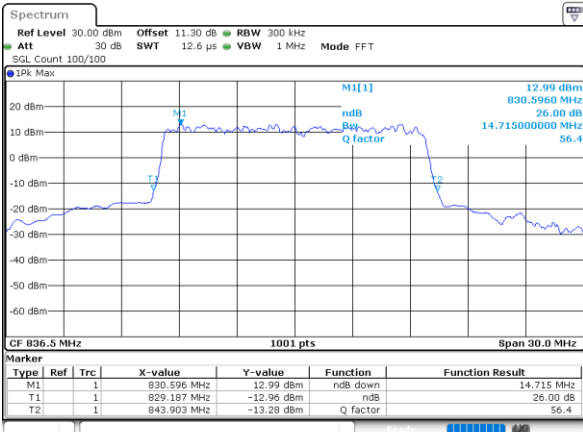
Date: 27.NOV.2024 00:43:27

Middle Channel / 10MHz / 64QAM



Date: 27.NOV.2024 01:04:00

Middle Channel / 15MHz / 64QAM



Date: 27.NOV.2024 01:24:45

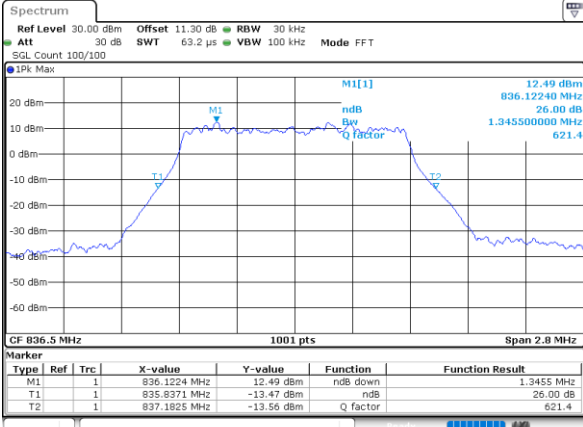
N/A





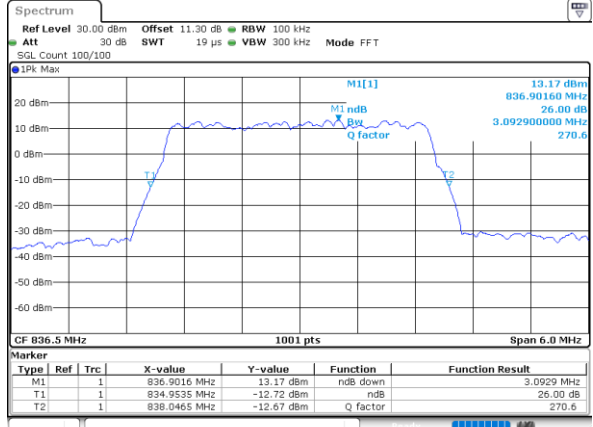
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



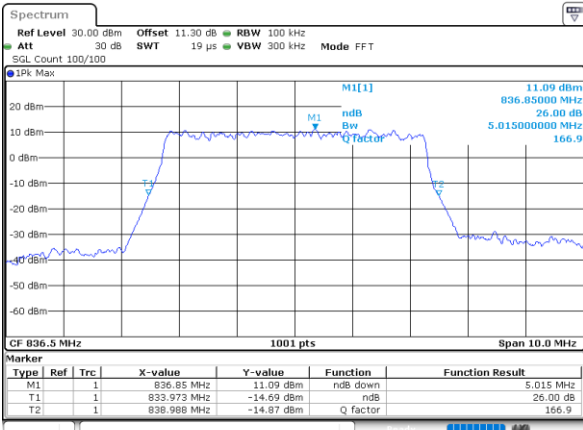
Date: 27.NOV.2024 00:03:53

Middle Channel / 3MHz / 256QAM



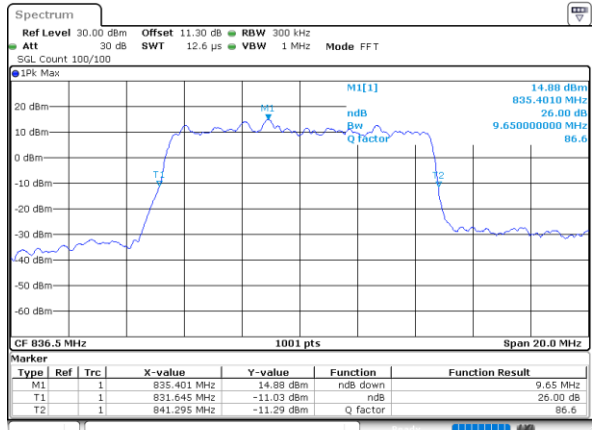
Date: 27.NOV.2024 00:12:105

Middle Channel / 5MHz / 256QAM



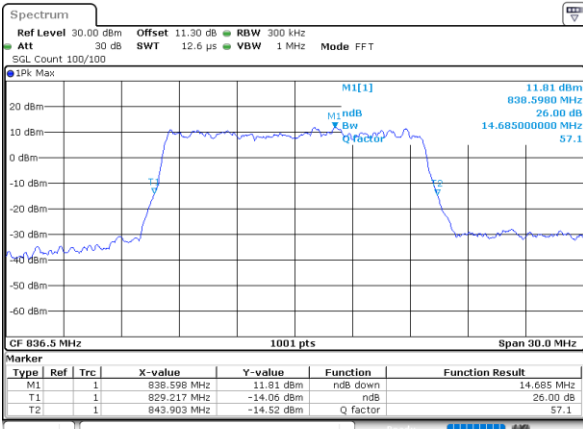
Date: 27.NOV.2024 00:44:24

Middle Channel / 10MHz / 256QAM



Date: 27.NOV.2024 01:04:45

Middle Channel / 15MHz / 256QAM



Date: 27.NOV.2024 01:25:26

N/A



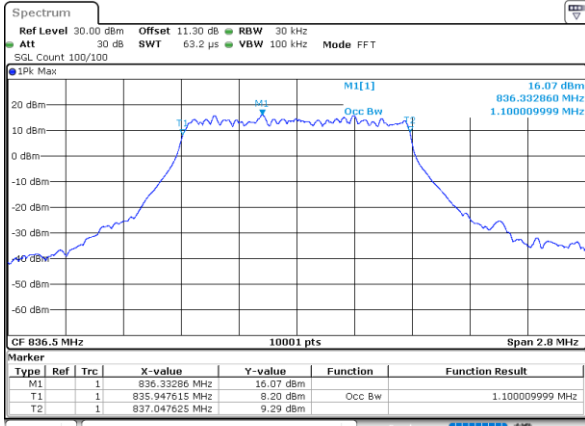
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.11	2.73	2.74	4.48	4.50	9.01	9.01	13.44	13.41	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.08	1.09	2.72	2.72	4.51	4.50	9.02	9.03	13.37	13.40	-	-



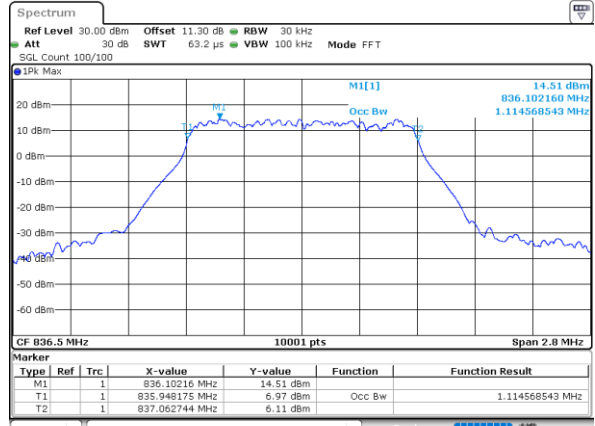
LTE Band 26

Middle Channel / 1.4MHz / QPSK



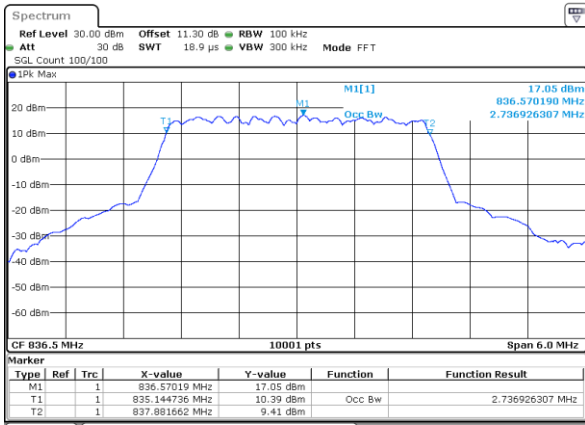
Date: 26.NOV.2024 23:58:58

Middle Channel / 1.4MHz / 16QAM



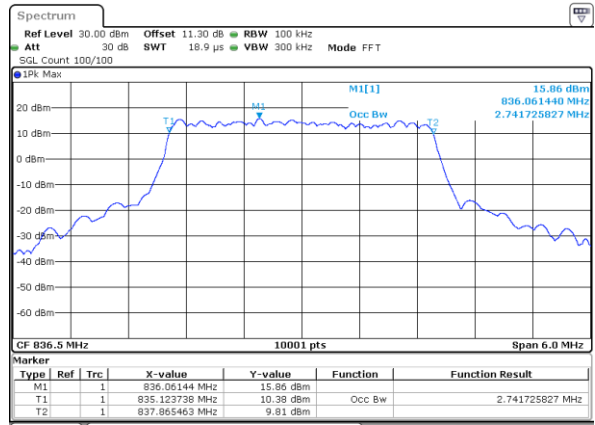
Date: 26.NOV.2024 23:59:37

Middle Channel / 3MHz / QPSK



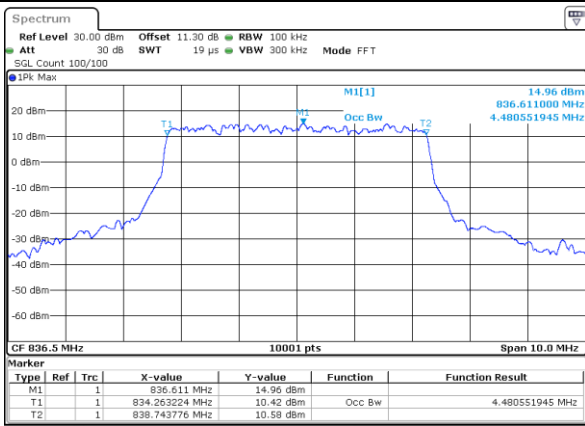
Date: 27.NOV.2024 00:18:53

Middle Channel / 3MHz / 16QAM



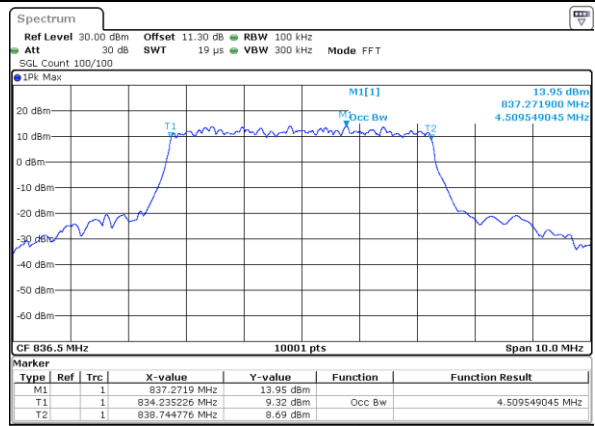
Date: 27.NOV.2024 00:19:35

Middle Channel / 5MHz / QPSK



Date: 27.NOV.2024 00:19:15

Middle Channel / 5MHz / 16QAM

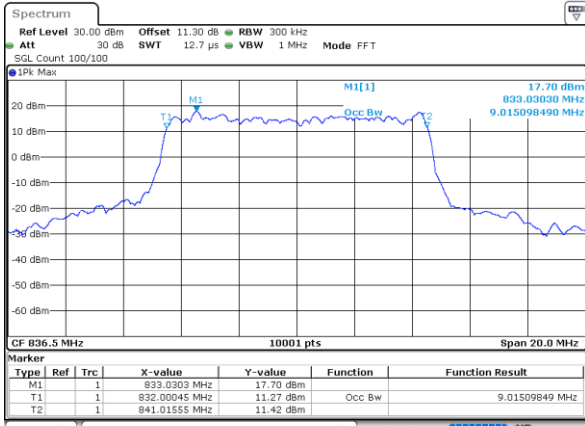


Date: 27.NOV.2024 00:19:57



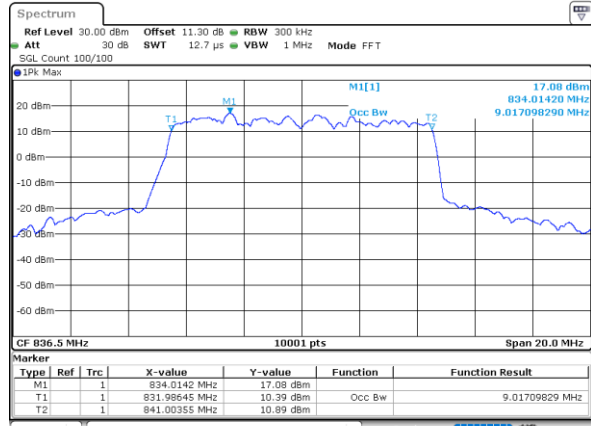
LTE Band 26

Middle Channel / 10MHz / QPSK



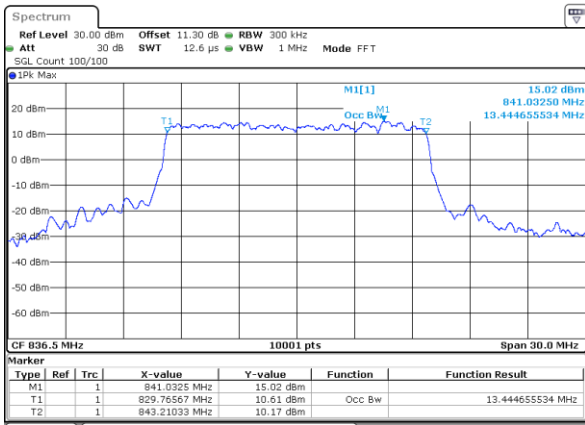
Date: 27.NOV.2024 00:59:36

Middle Channel / 10MHz / 16QAM



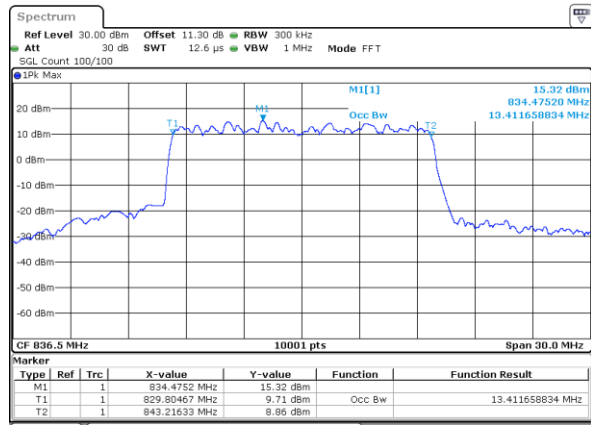
Date: 27.NOV.2024 01:00:17

Middle Channel / 15MHz / QPSK



Date: 27.NOV.2024 01:20:00

Middle Channel / 15MHz / 16QAM

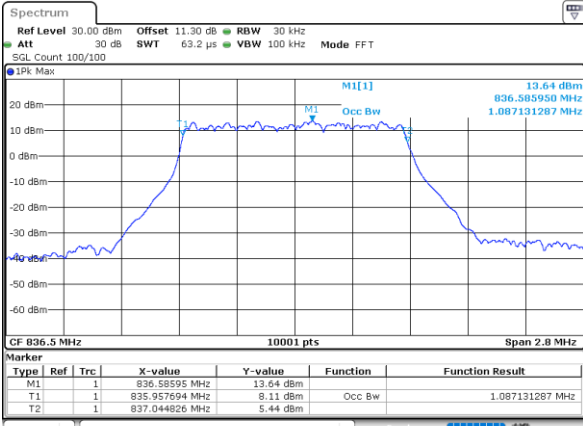


Date: 27.NOV.2024 01:21:01



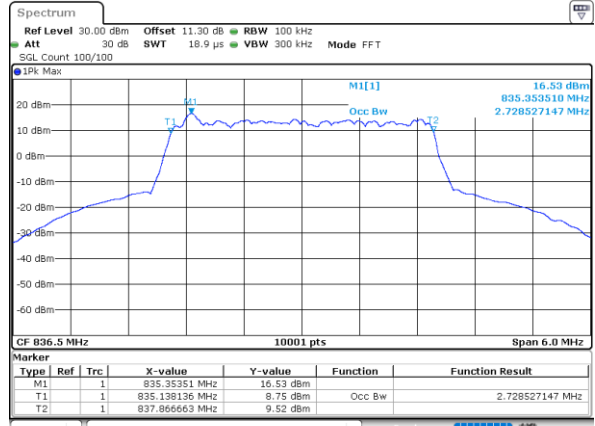
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



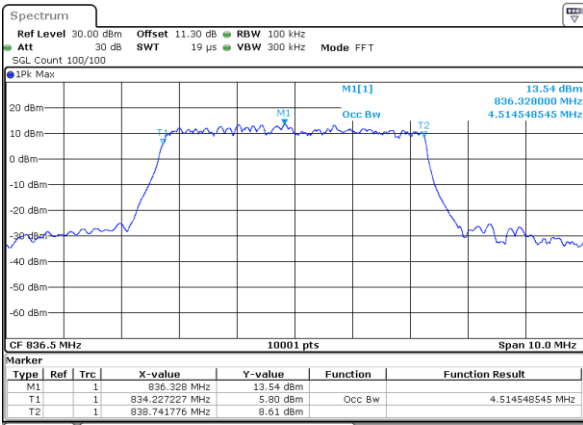
Date: 27.NOV.2024 00:00:16

Middle Channel / 3MHz / 64QAM



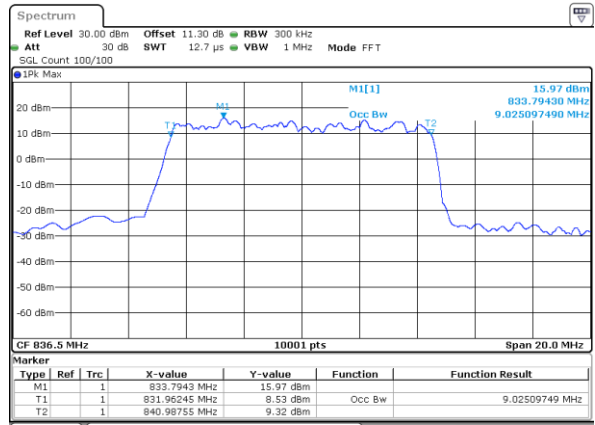
Date: 27.NOV.2024 00:20:35

Middle Channel / 5MHz / 64QAM



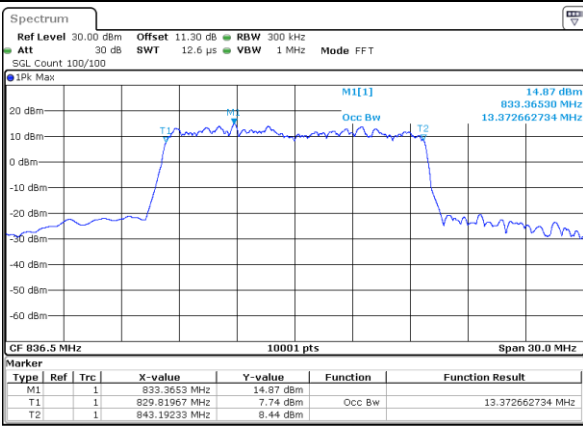
Date: 27.NOV.2024 00:40:58

Middle Channel / 10MHz / 64QAM



Date: 27.NOV.2024 01:00:58

Middle Channel / 15MHz / 64QAM

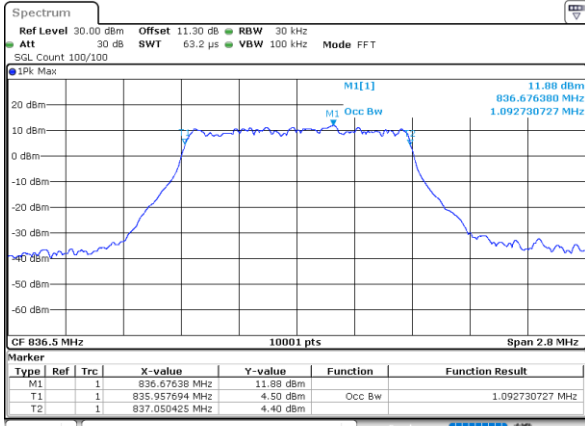


Date: 27.NOV.2024 01:21:49



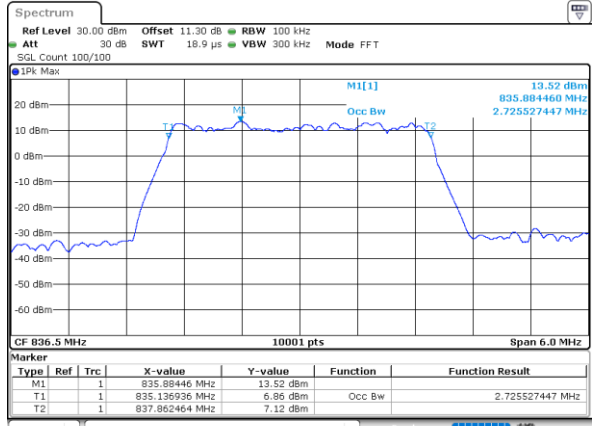
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



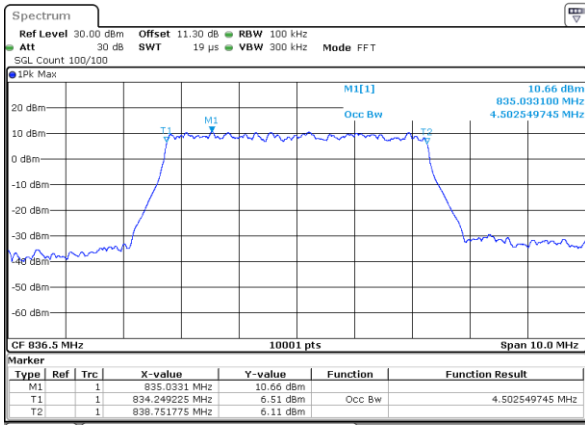
Date: 27.NOV.2024 00:01:01

Middle Channel / 3MHz / 256QAM



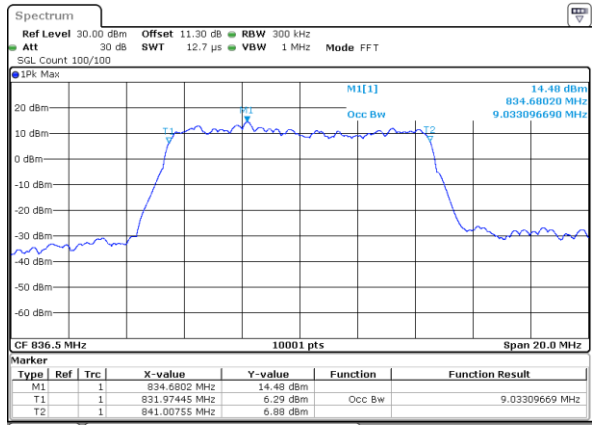
Date: 27.NOV.2024 00:12:18

Middle Channel / 5MHz / 256QAM



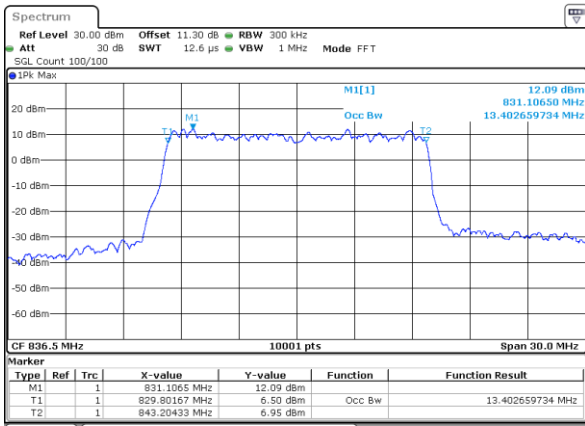
Date: 27.NOV.2024 00:41:20

Middle Channel / 10MHz / 256QAM



Date: 27.NOV.2024 01:01:44

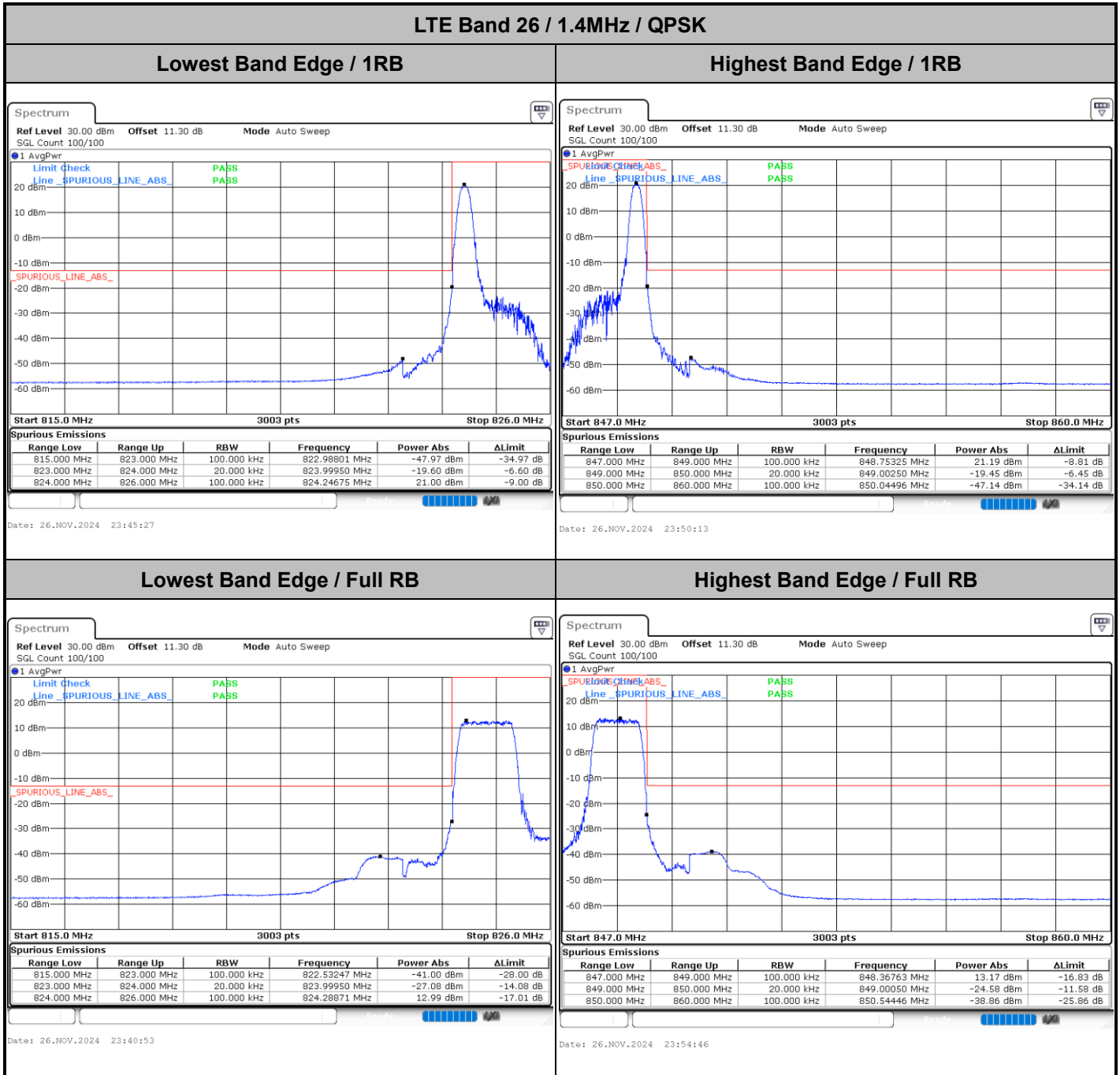
Middle Channel / 15MHz / 256QAM



Date: 27.NOV.2024 01:22:37



# Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



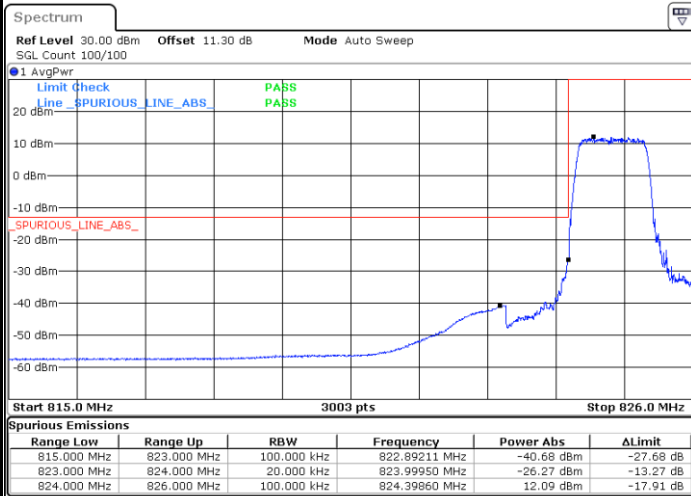
Date: 26.NOV.2024 23:46:37

Highest Band Edge / 1 RB



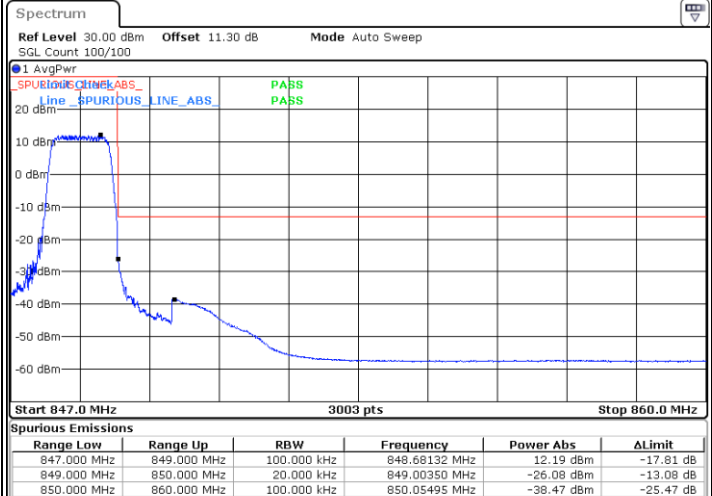
Date: 26.NOV.2024 23:51:21

Lowest Band Edge / Full RB



Date: 26.NOV.2024 23:42:02

Highest Band Edge / Full RB



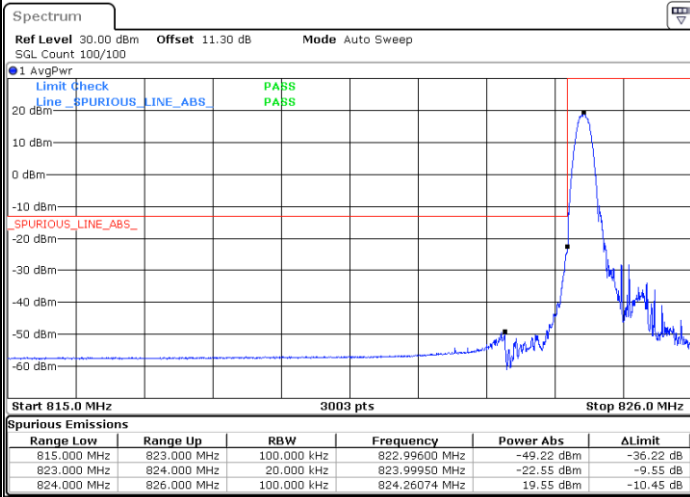
Date: 26.NOV.2024 23:55:54





LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



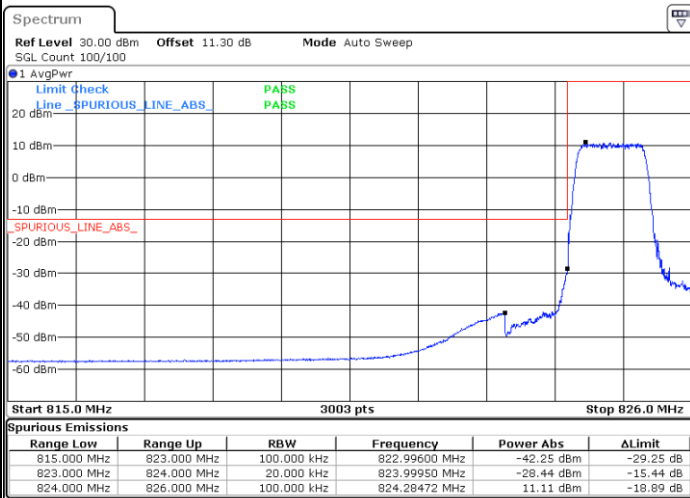
Date: 26.NOV.2024 23:47:46

Highest Band Edge / 1 RB



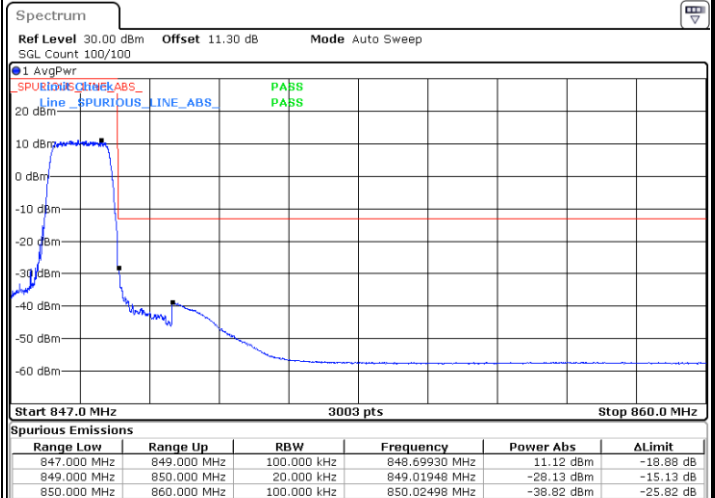
Date: 26.NOV.2024 23:52:27

Lowest Band Edge / Full RB



Date: 26.NOV.2024 23:43:10

Highest Band Edge / Full RB

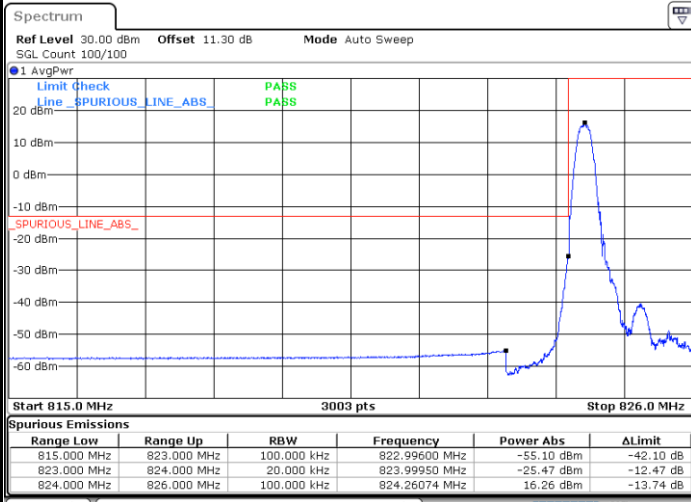


Date: 26.NOV.2024 23:57:06



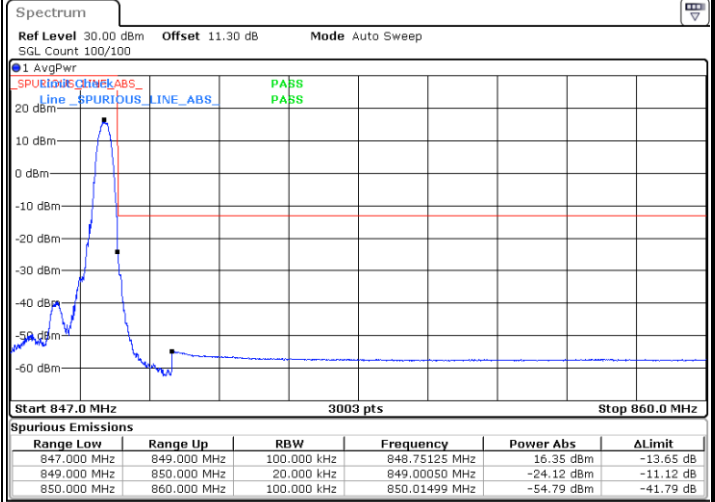
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



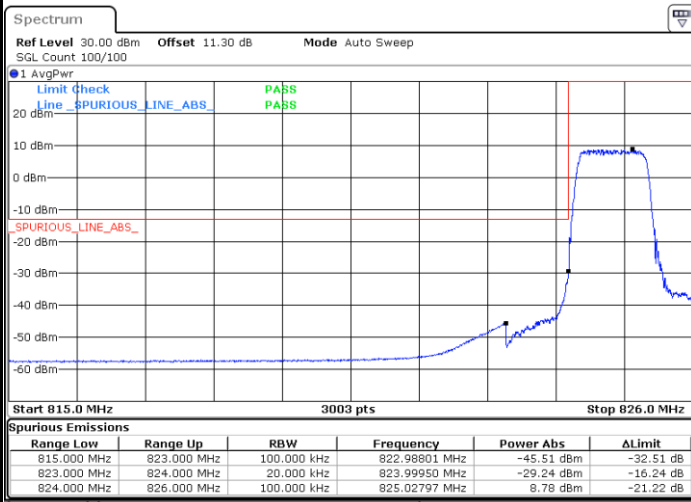
Date: 26.NOV.2024 23:48:54

Highest Band Edge / 1 RB



Date: 26.NOV.2024 23:53:34

Lowest Band Edge / Full RB



Date: 26.NOV.2024 23:44:16

Highest Band Edge / Full RB

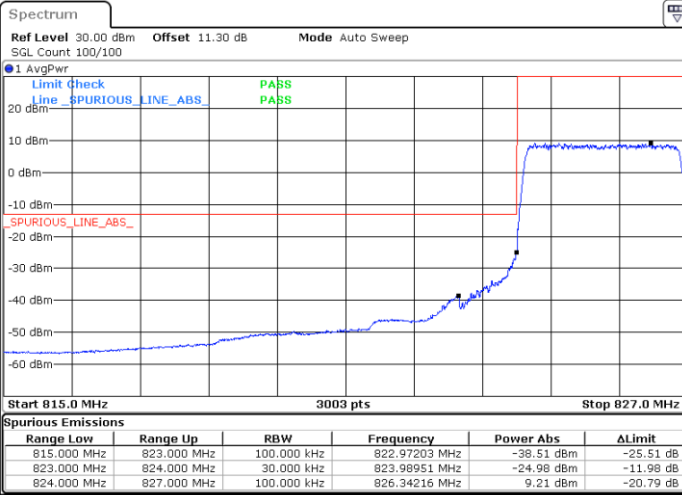


Date: 26.NOV.2024 23:58:13



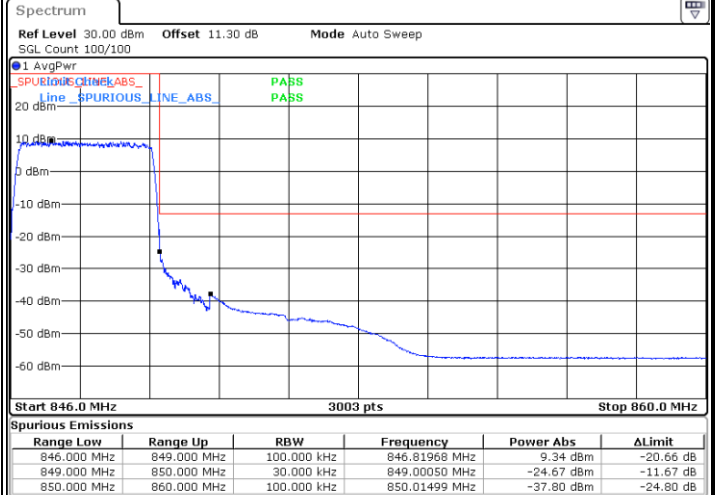
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 27.NOV.2024 00:09:58

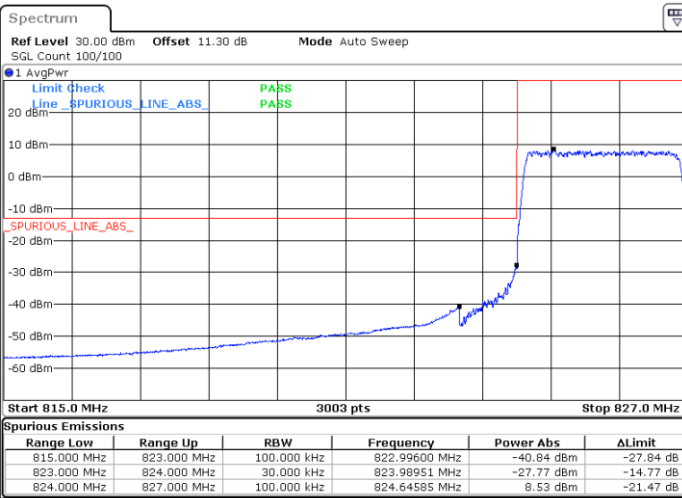
Highest Band Edge / Full RB



Date: 27.NOV.2024 00:14:38

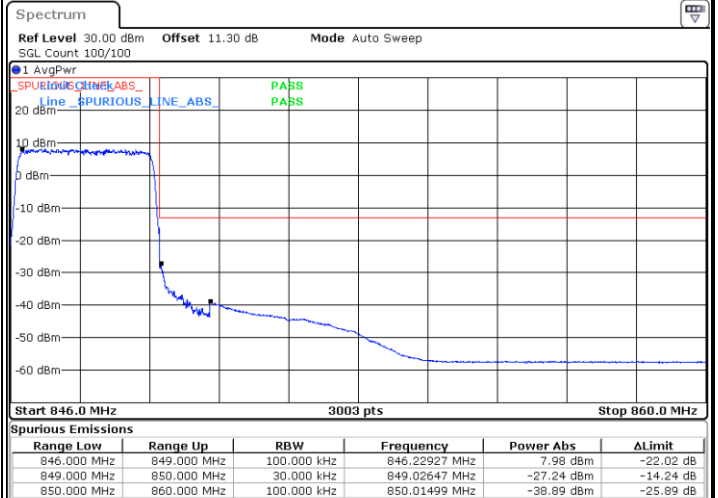
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 27.NOV.2024 00:11:08

Highest Band Edge / Full RB



Date: 27.NOV.2024 00:15:48