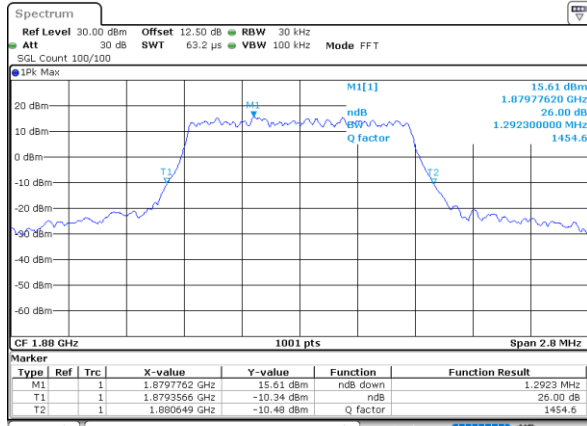


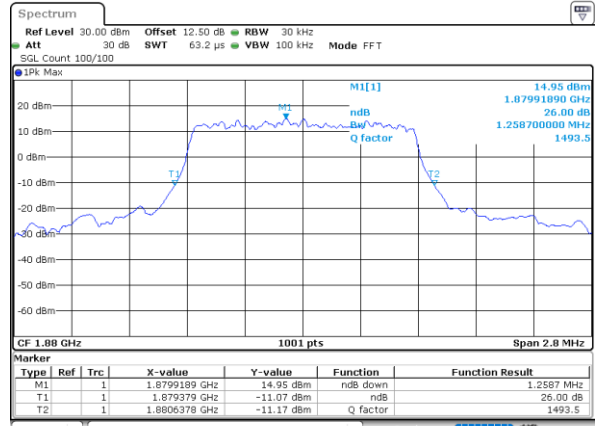


LTE Band 25

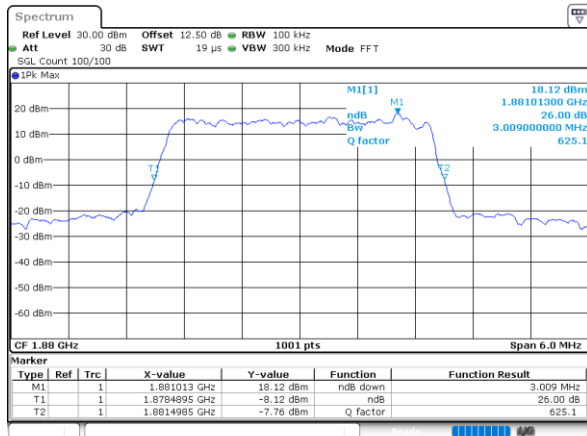
Middle Channel / 1.4MHz / QPSK



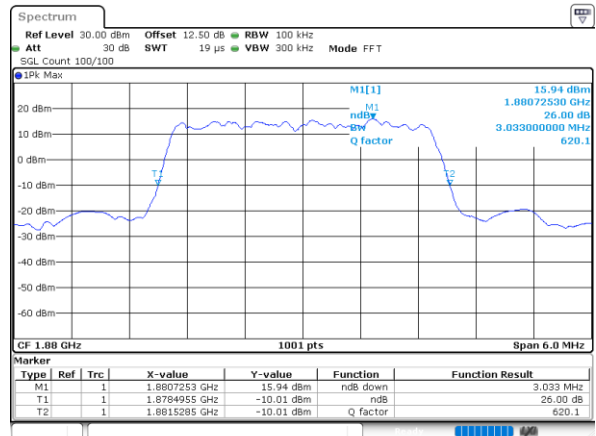
Middle Channel / 1.4MHz / 16QAM



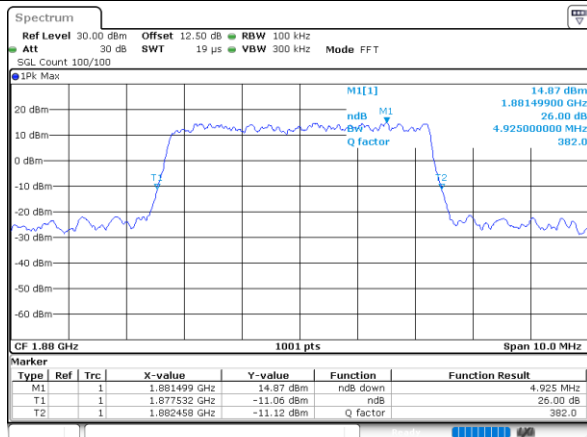
Middle Channel / 3MHz / QPSK



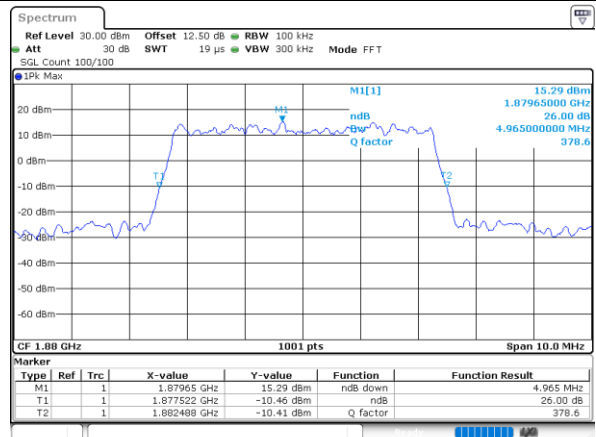
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



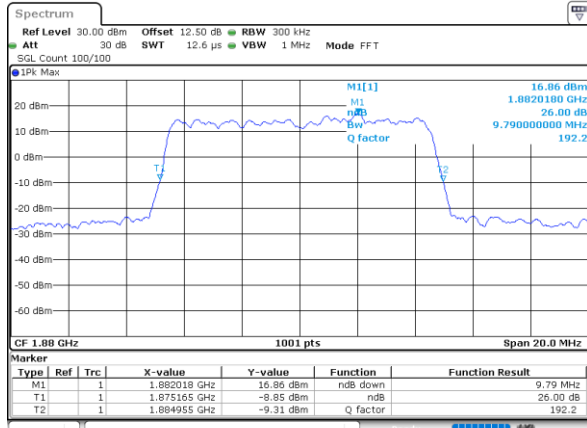
Middle Channel / 5MHz / 16QAM





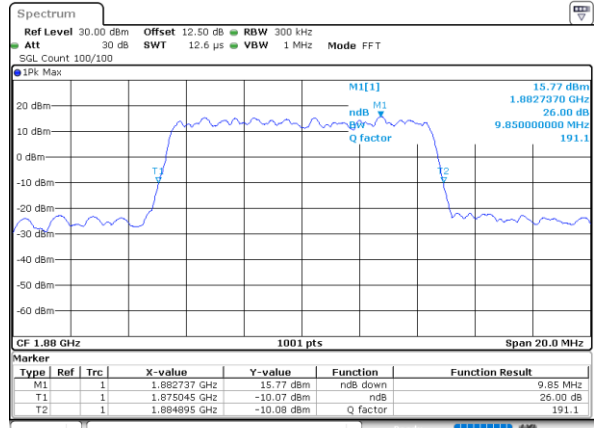
LTE Band 25

Middle Channel / 10MHz / QPSK



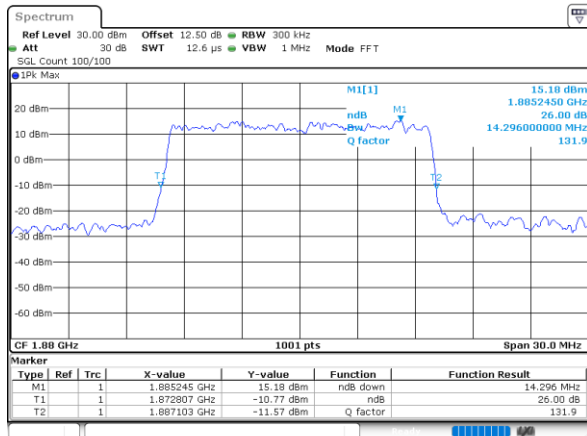
Date: 27.NOV.2024 13:05:19

Middle Channel / 10MHz / 16QAM



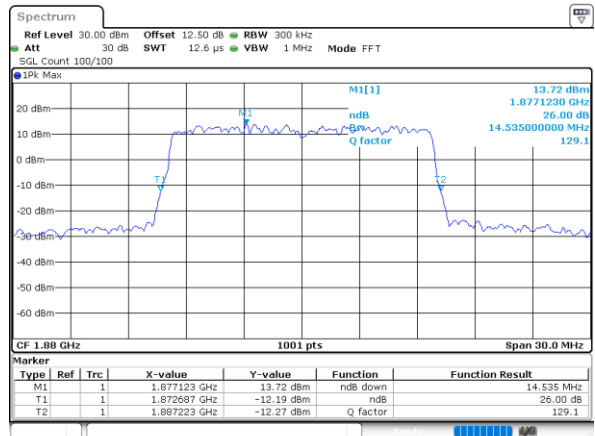
Date: 27.NOV.2024 13:05:57

Middle Channel / 15MHz / QPSK



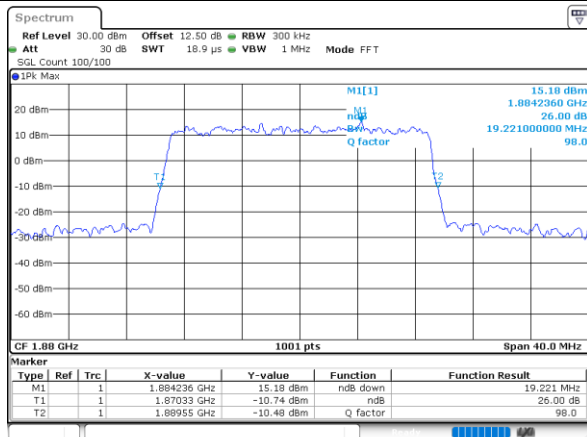
Date: 27.NOV.2024 14:04:56

Middle Channel / 15MHz / 16QAM



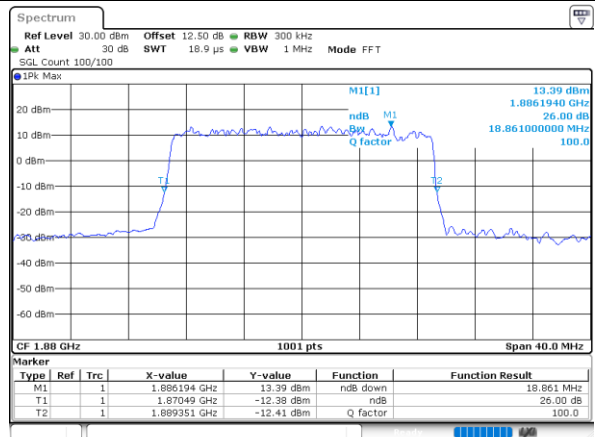
Date: 27.NOV.2024 14:05:32

Middle Channel / 20MHz / QPSK



Date: 27.NOV.2024 15:58:37

Middle Channel / 20MHz / 16QAM

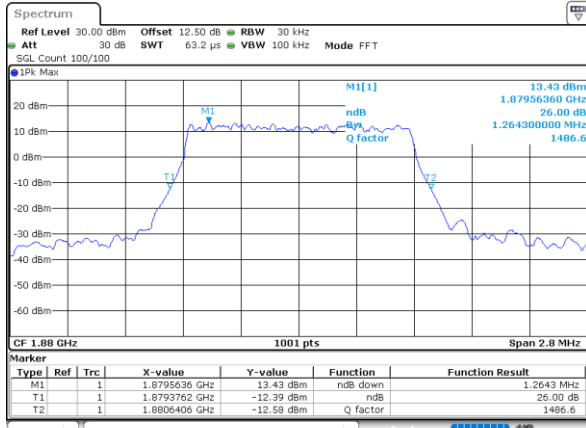


Date: 27.NOV.2024 15:59:10

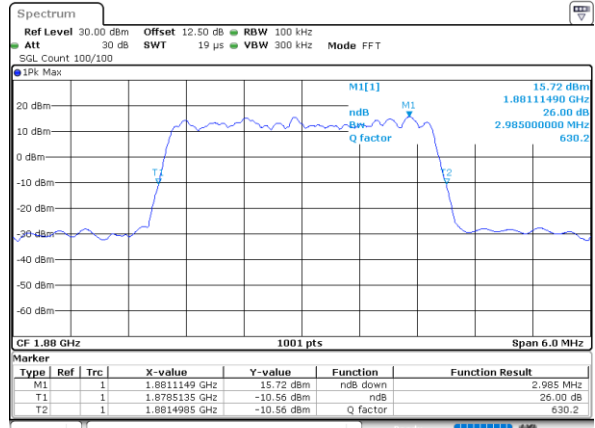


LTE Band 25

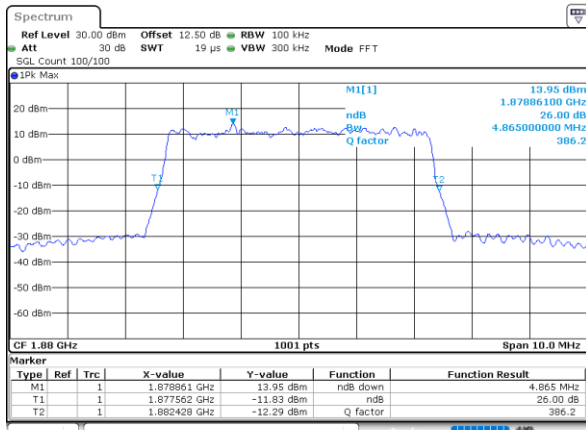
Middle Channel / 1.4MHz / 64QAM



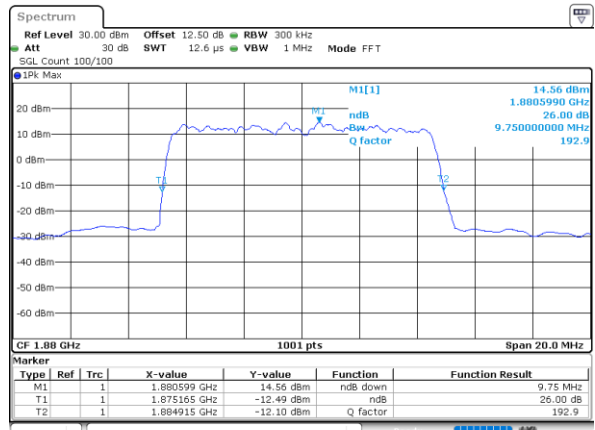
Middle Channel / 3MHz / 64QAM



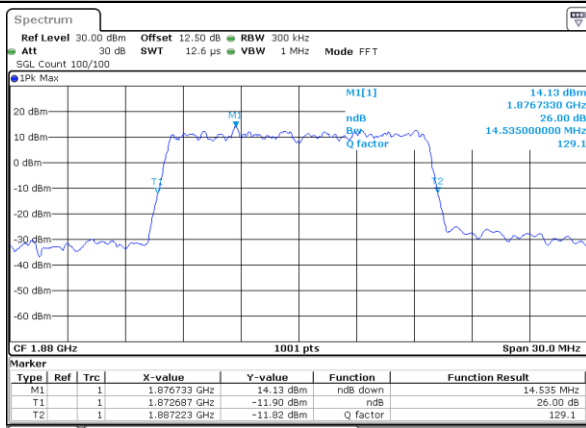
Middle Channel / 5MHz / 64QAM



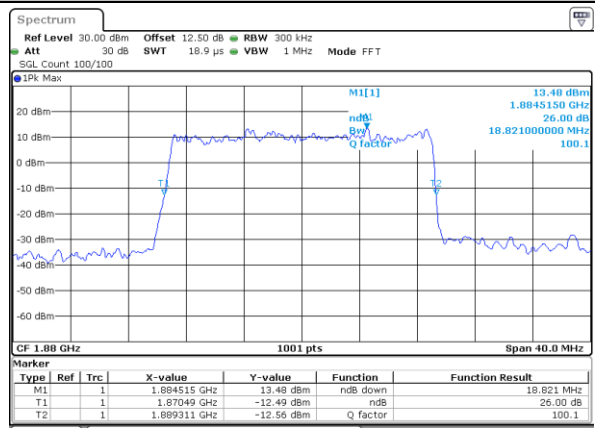
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM



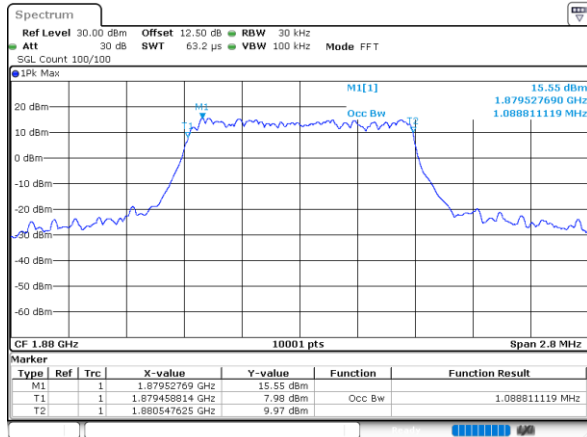
**Occupied Bandwidth**

Mode	LTE Band 25 : 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	1.08	1.09	2.73	2.72	4.48	4.47	9.00	8.99	13.43	13.43	17.86	17.81
Mode	LTE Band 25 : 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	1.09	-	2.73	-	4.48	-	9.05	-	13.47	-	17.85	-

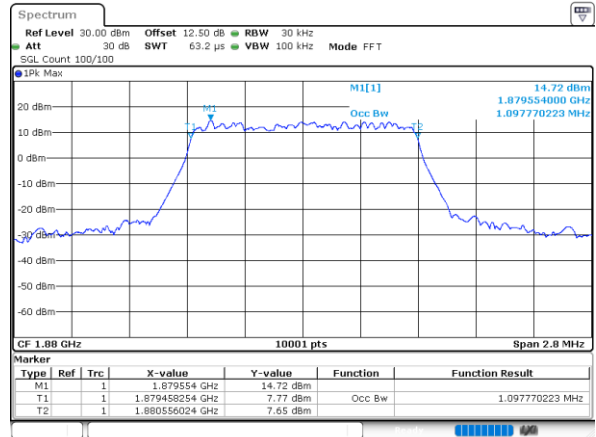


LTE Band 25

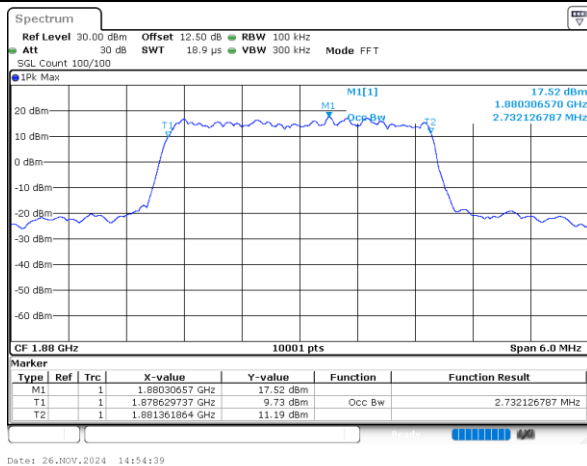
Middle Channel / 1.4MHz / QPSK



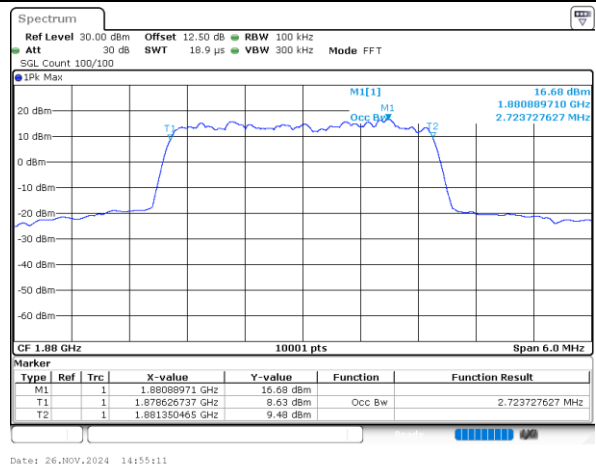
Middle Channel / 1.4MHz / 16QAM



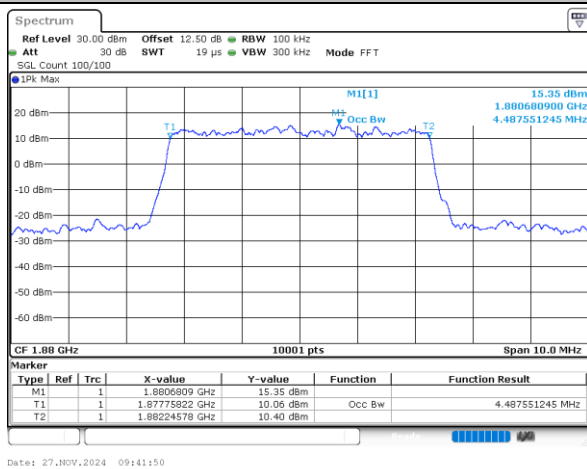
Middle Channel / 3MHz / QPSK



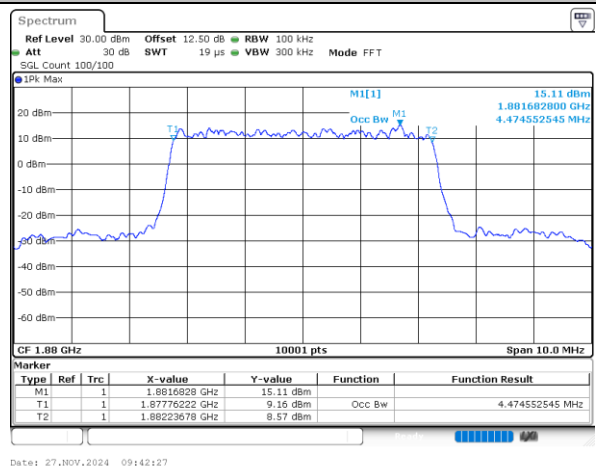
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



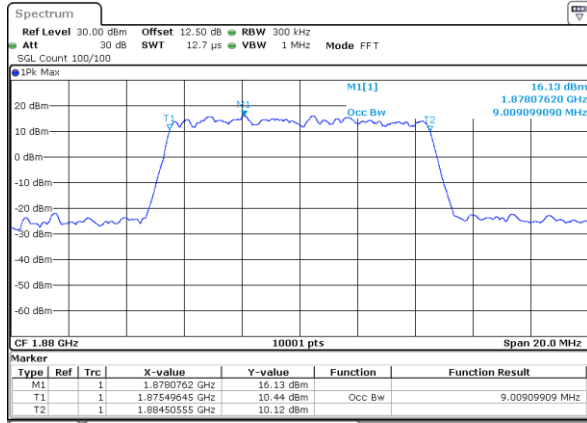
Middle Channel / 5MHz / 16QAM





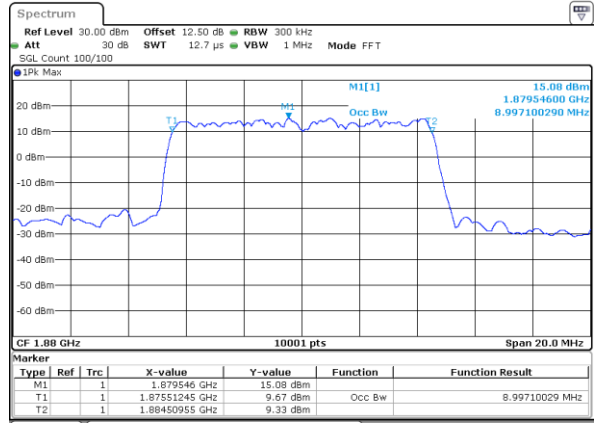
LTE Band 25

Middle Channel / 10MHz / QPSK



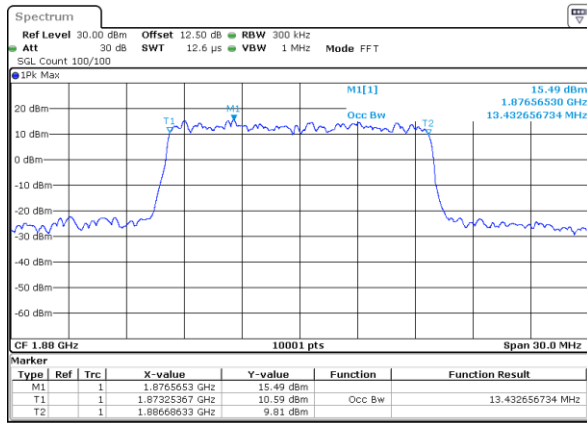
Date: 27.NOV.2024 13:03:27

Middle Channel / 10MHz / 16QAM



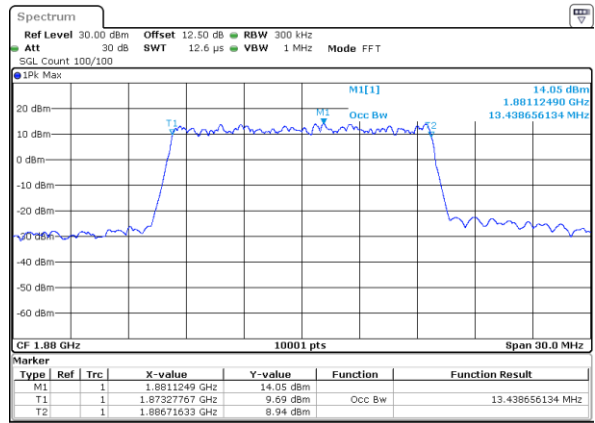
Date: 27.NOV.2024 13:04:02

Middle Channel / 15MHz / QPSK



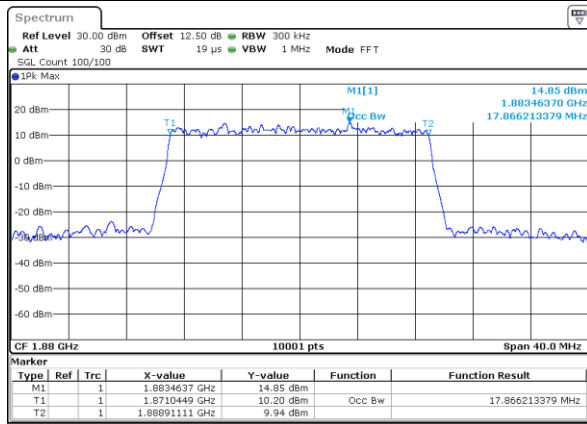
Date: 27.NOV.2024 14:02:59

Middle Channel / 15MHz / 16QAM



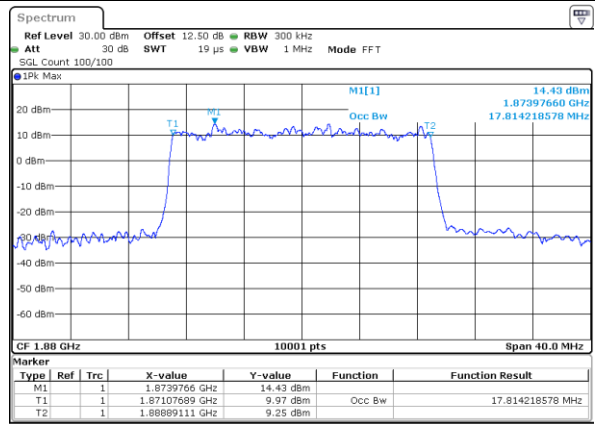
Date: 27.NOV.2024 14:03:34

Middle Channel / 20MHz / QPSK



Date: 27.NOV.2024 15:56:50

Middle Channel / 20MHz / 16QAM

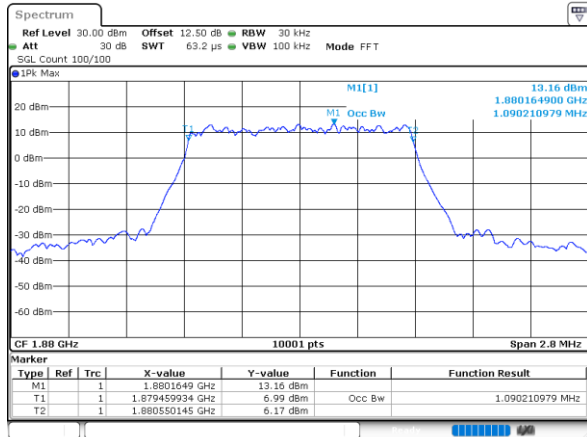


Date: 27.NOV.2024 15:57:27

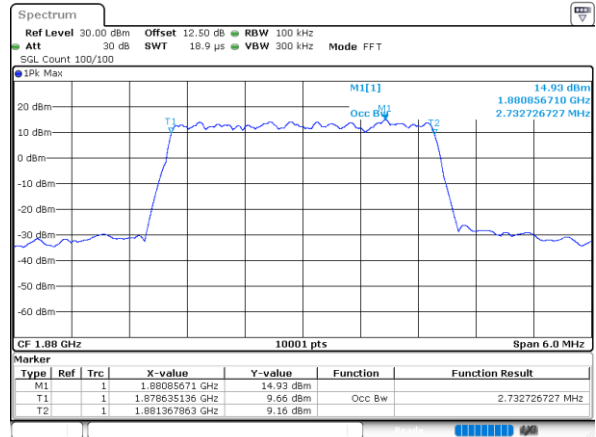


LTE Band 25

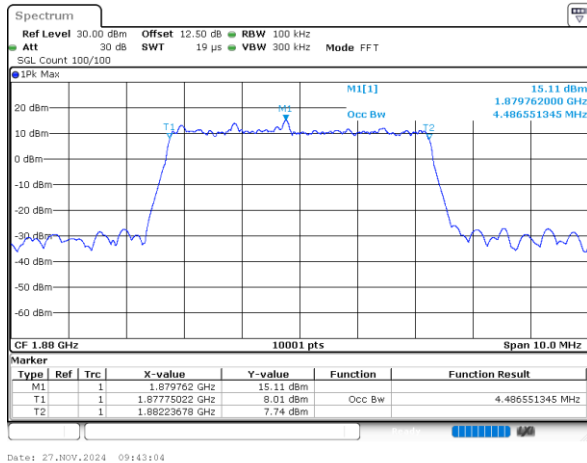
Middle Channel / 1.4MHz / 64QAM



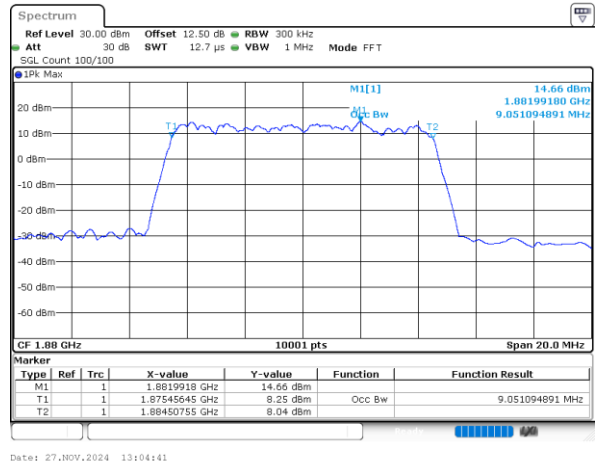
Middle Channel / 3MHz / 64QAM



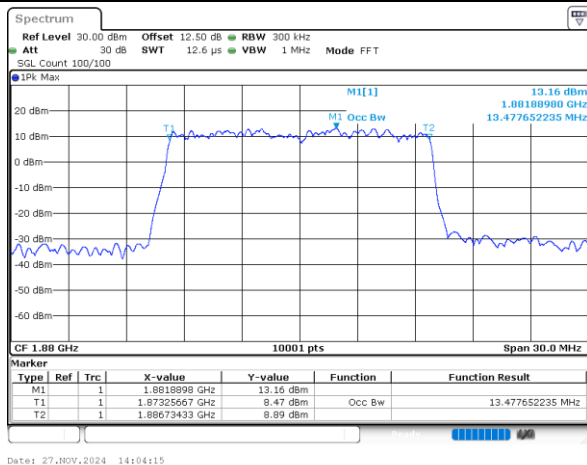
Middle Channel / 5MHz / 64QAM



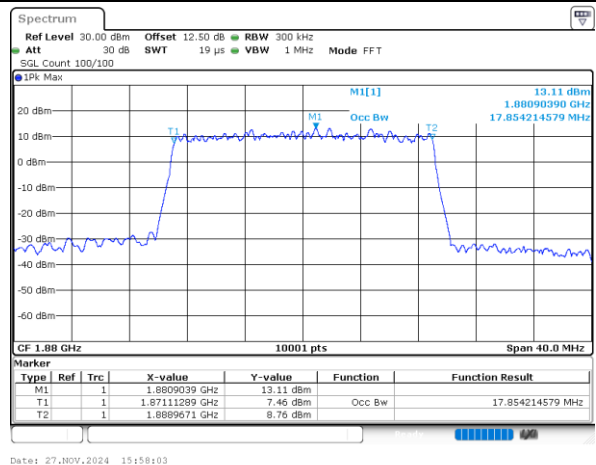
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

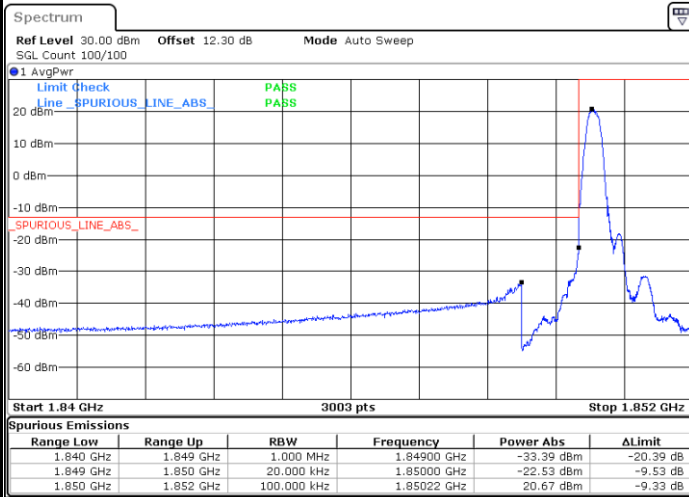




Conducted Band Edge

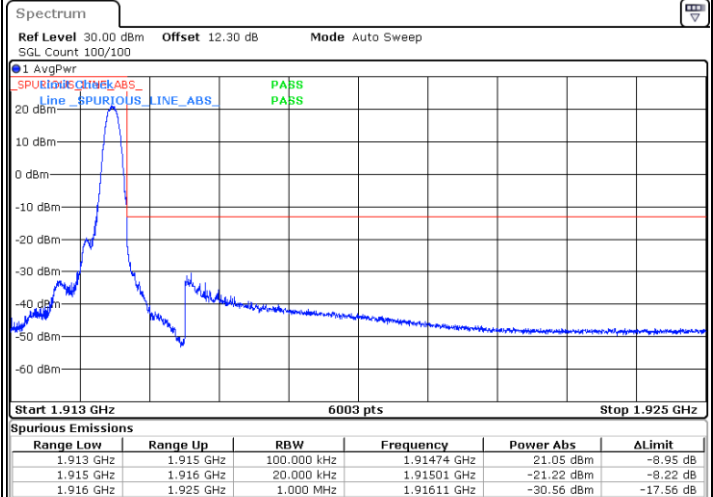
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



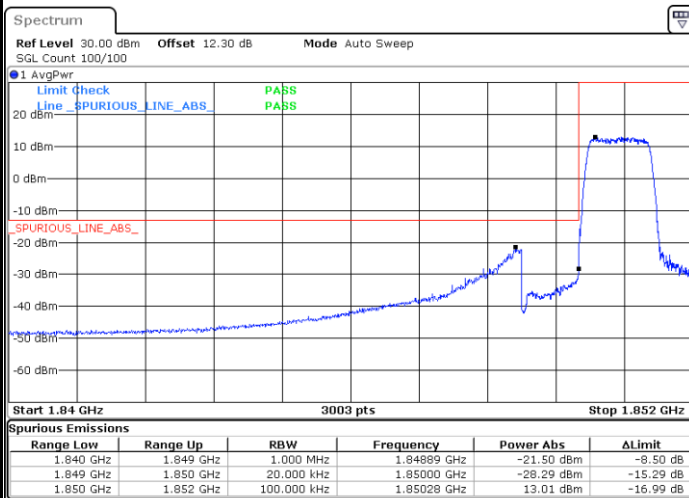
Date: 27.FEB.2025 21:13:43

Highest Band Edge / 1RB



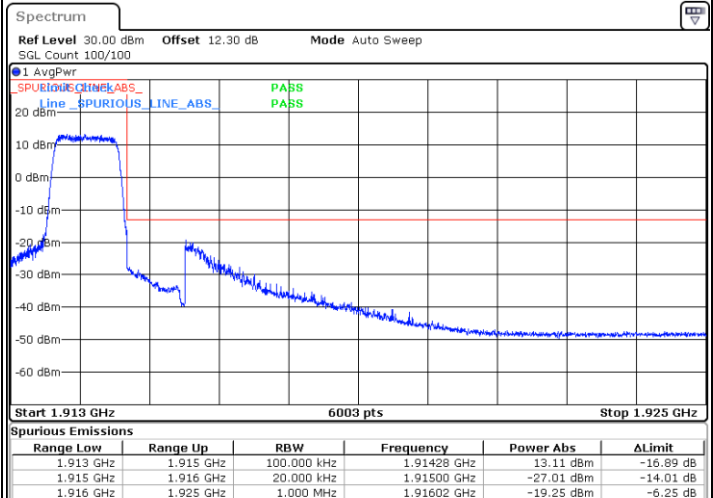
Date: 27.FEB.2025 21:23:23

Lowest Band Edge / Full RB



Date: 27.FEB.2025 21:16:20

Highest Band Edge / Full RB

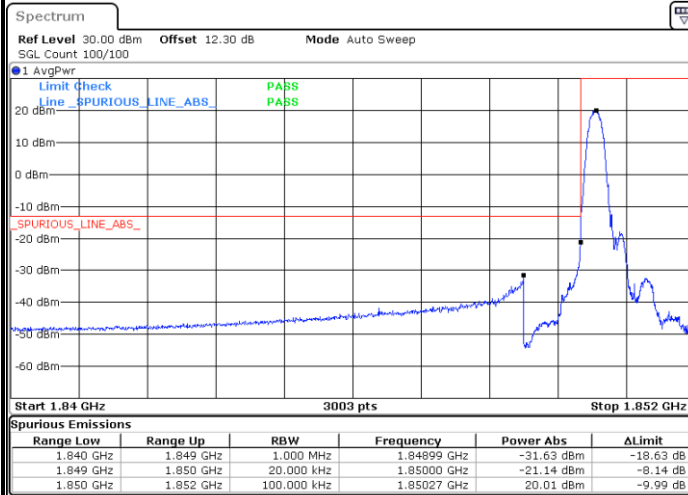


Date: 27.FEB.2025 21:18:57

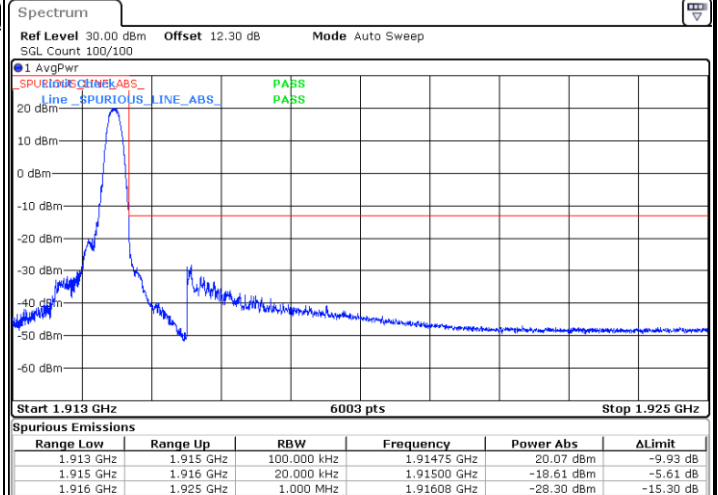


LTE Band 25 / 1.4MHz / 16QAM

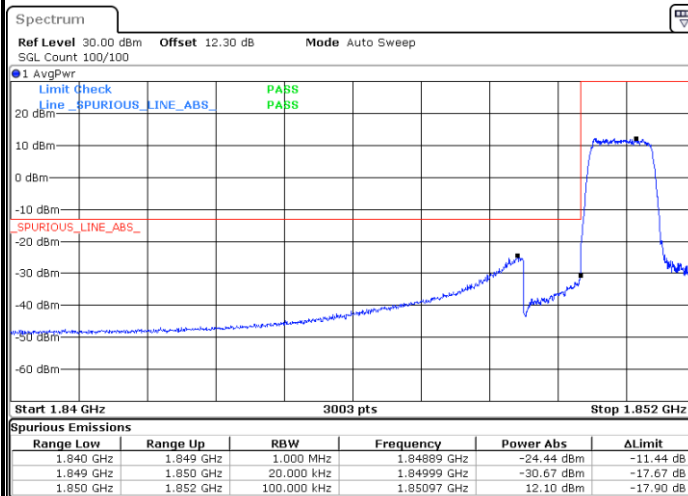
Lowest Band Edge / 1 RB



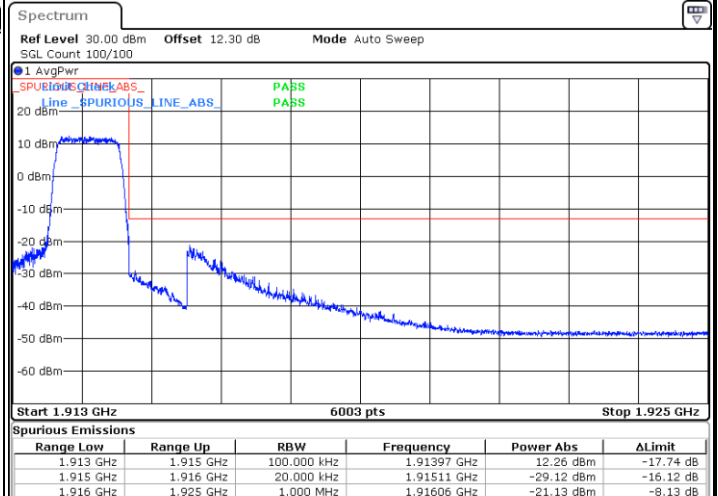
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



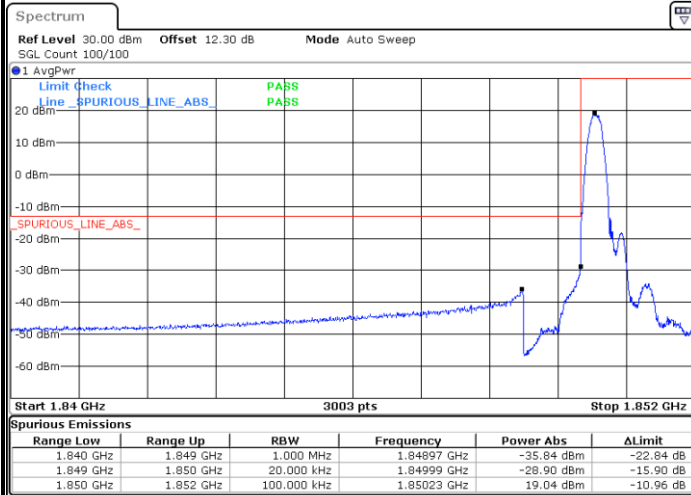
Highest Band Edge / Full RB



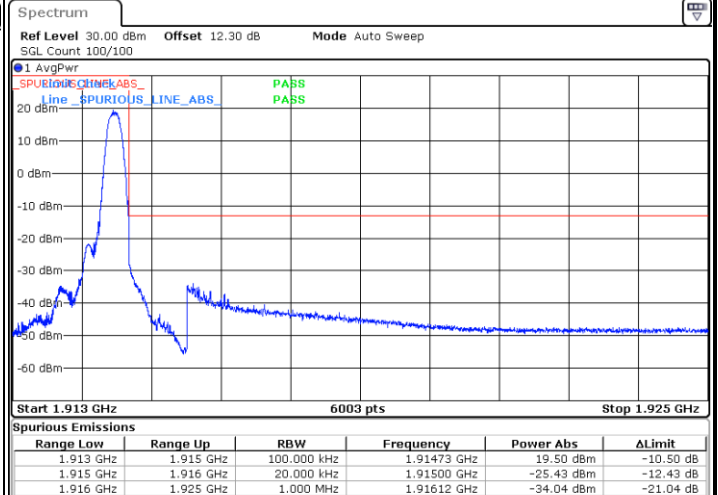


LTE Band 25 / 1.4MHz / 64QAM

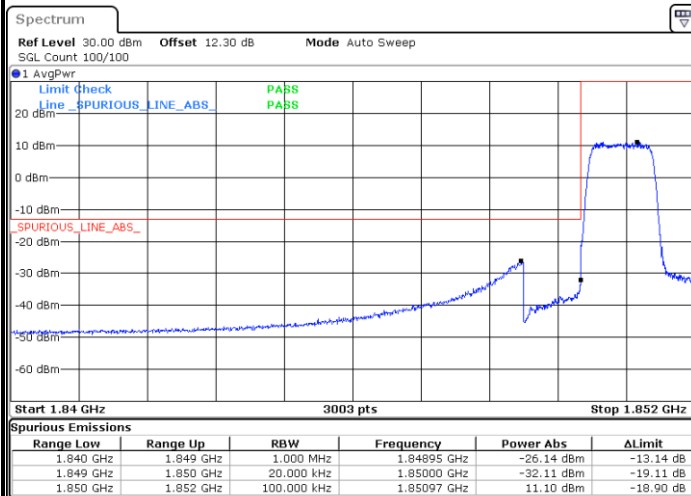
Lowest Band Edge / 1 RB



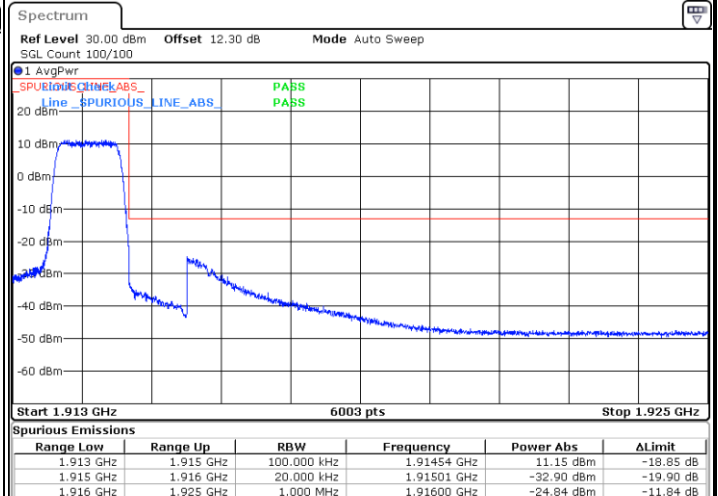
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



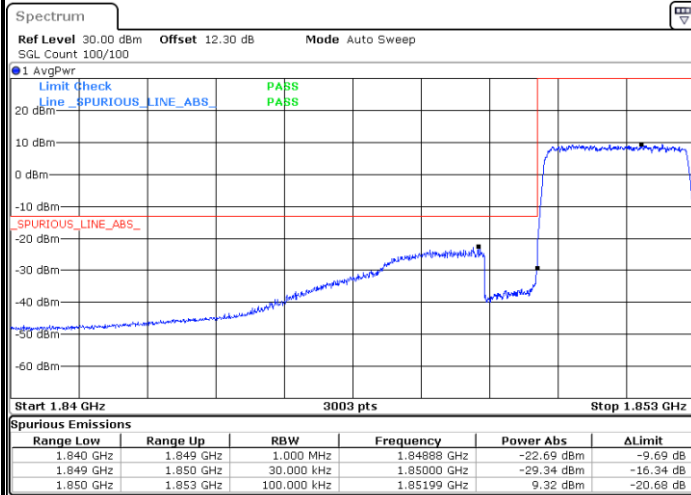
Highest Band Edge / Full RB



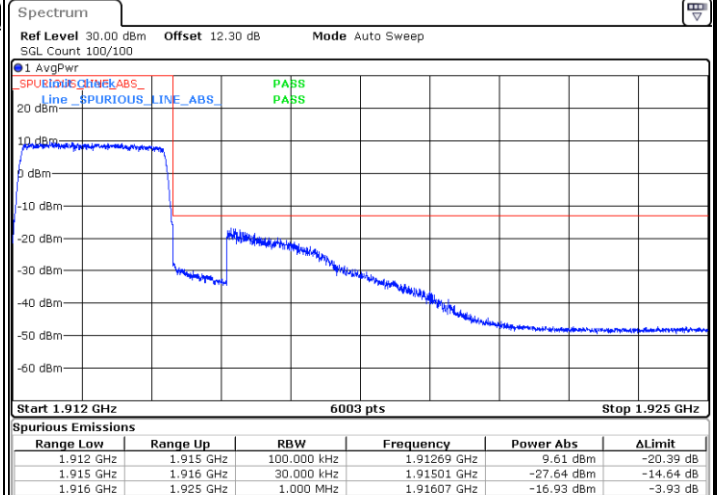


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

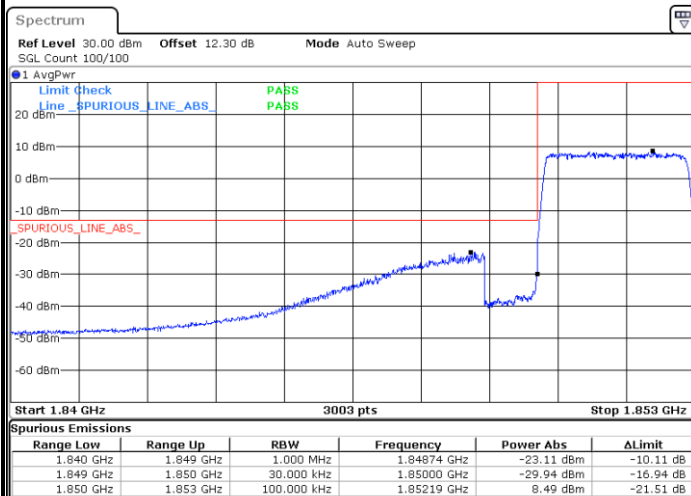


Highest Band Edge / Full RB

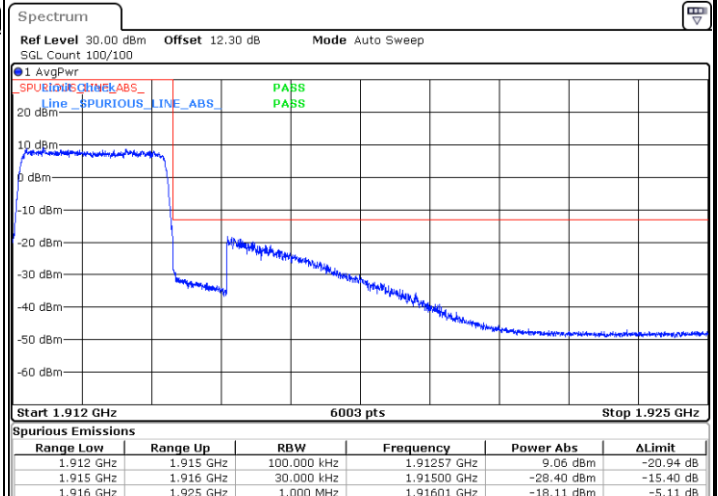


LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

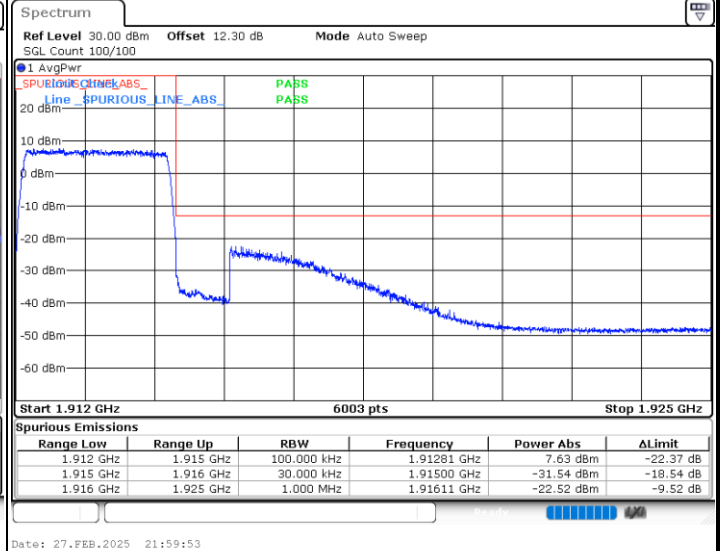
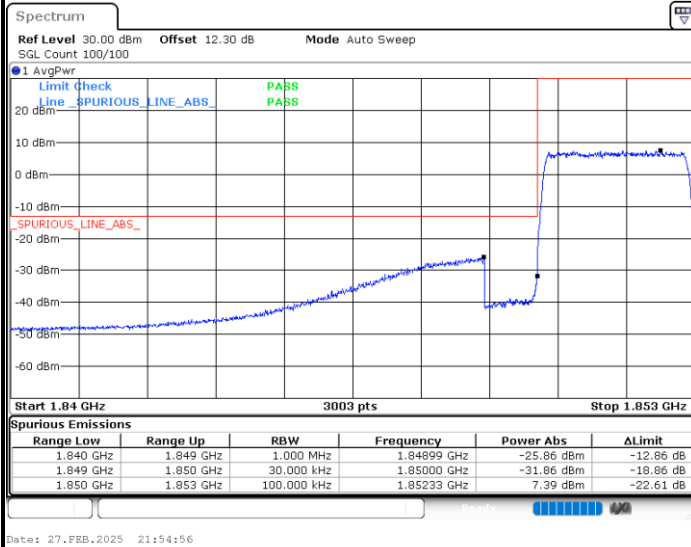




LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / Full RB

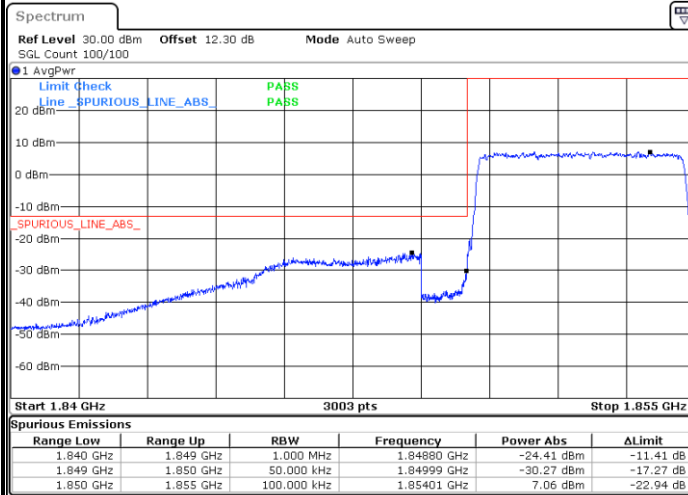
Highest Band Edge / Full RB



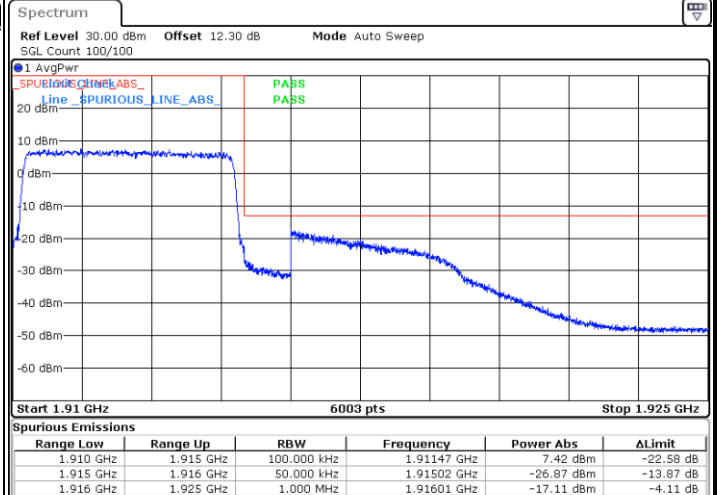


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB

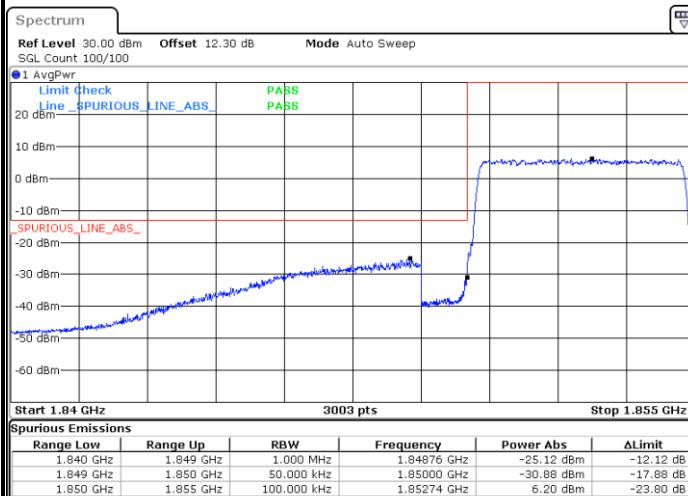


Highest Band Edge / Full RB

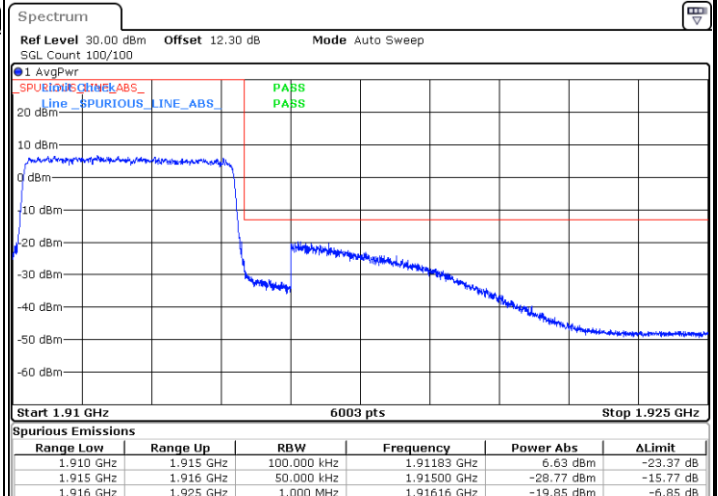


LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

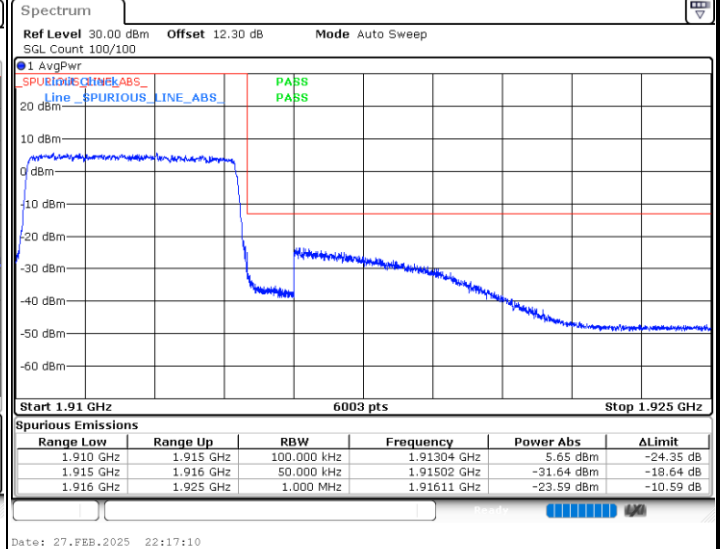
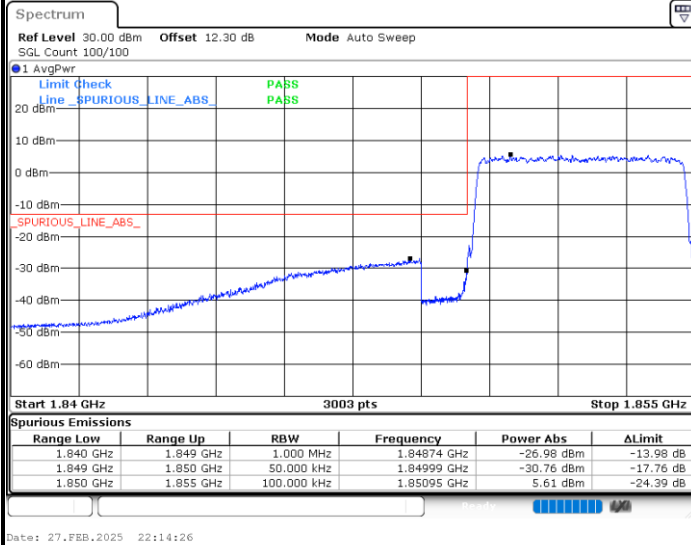




LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / Full RB

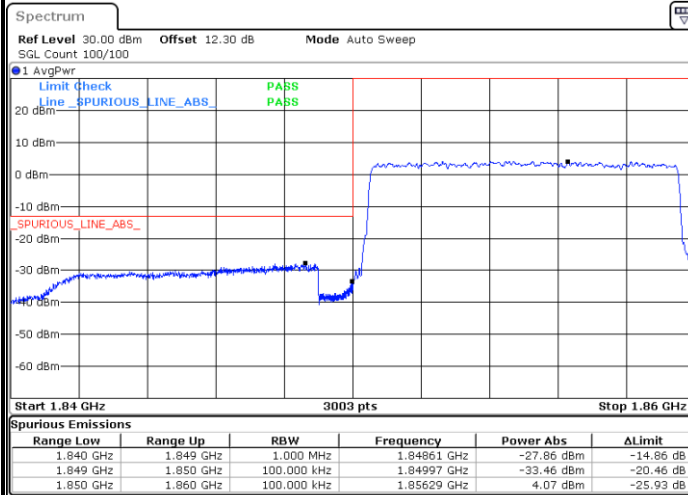
Highest Band Edge / Full RB



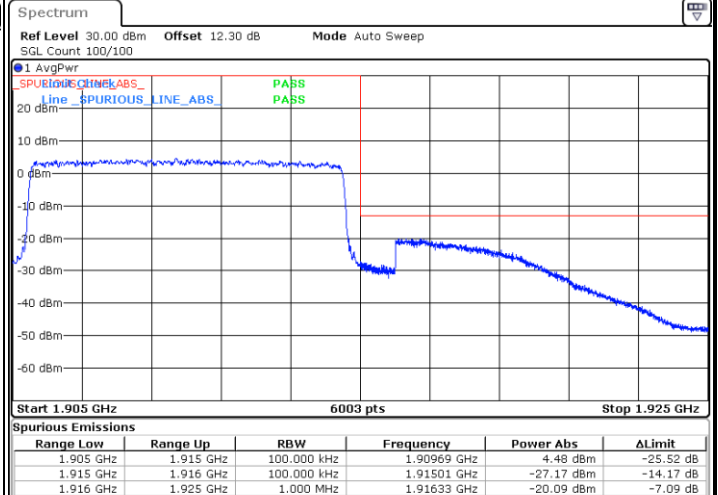


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

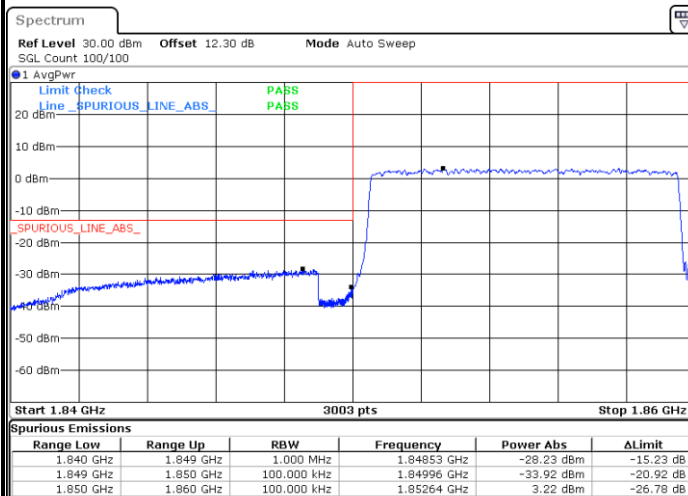


Highest Band Edge / Full RB

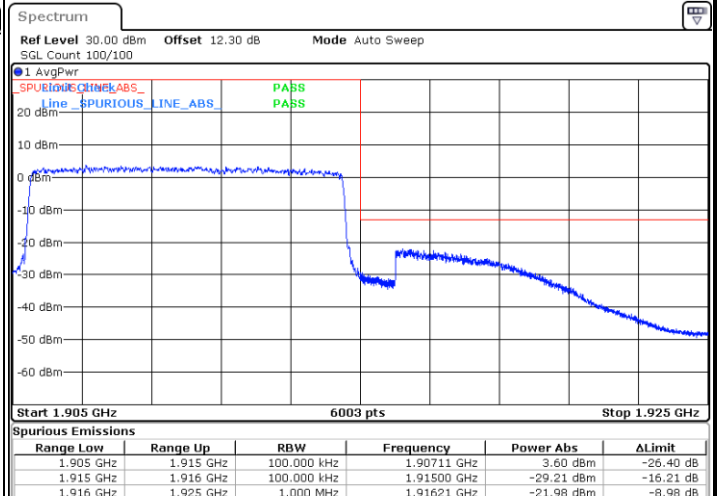


LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

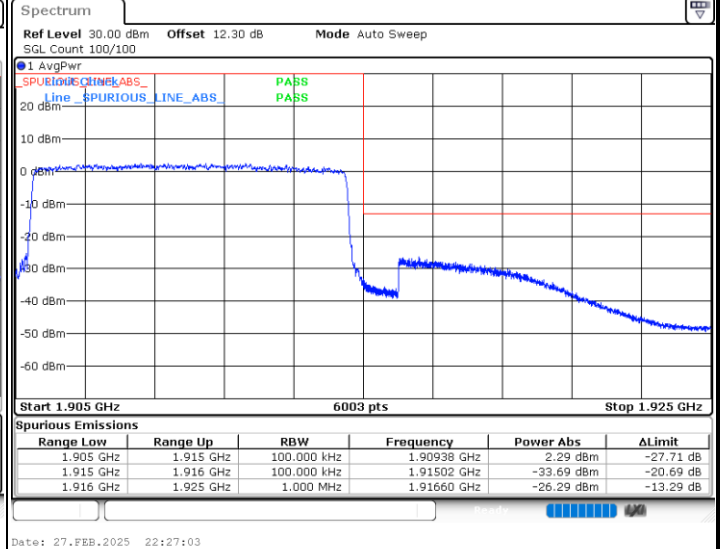
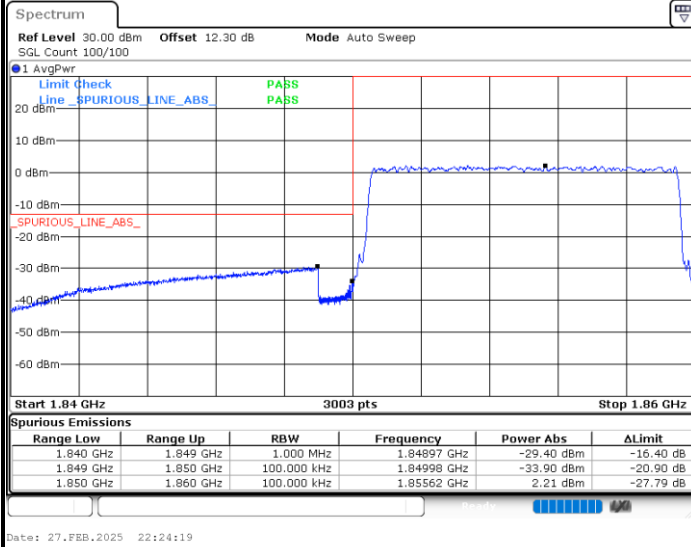




LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / Full RB

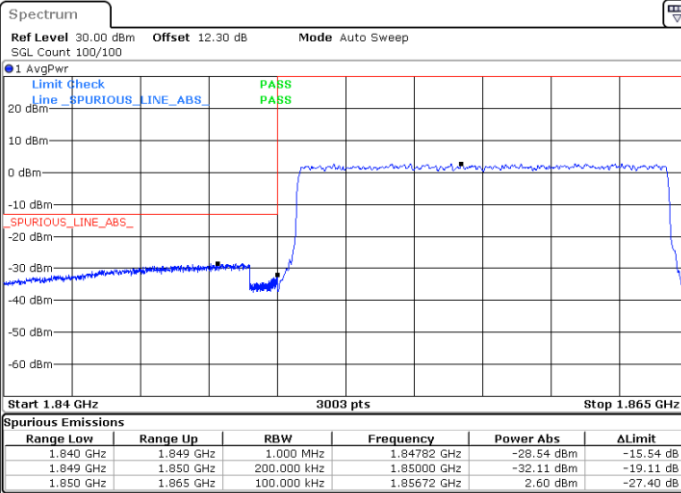
Highest Band Edge / Full RB



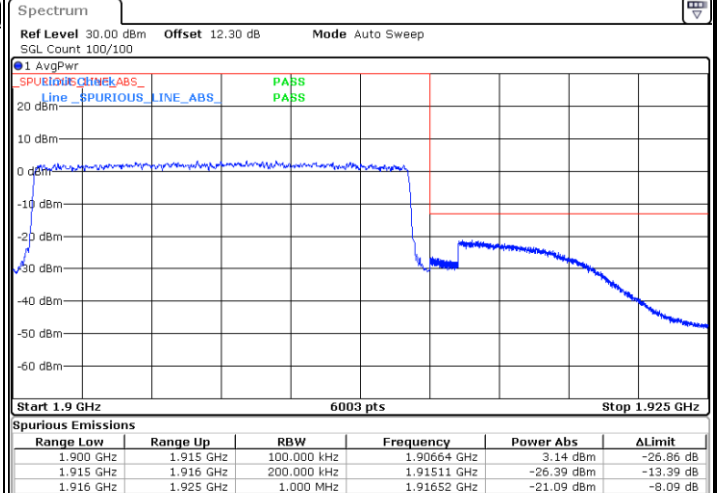


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB

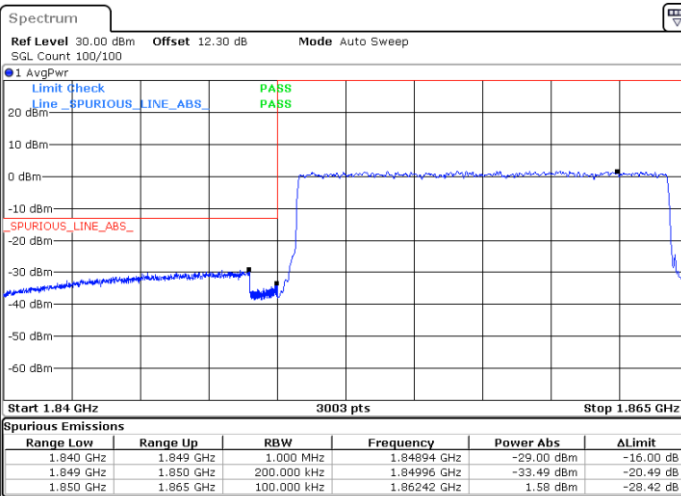


Highest Band Edge / Full RB

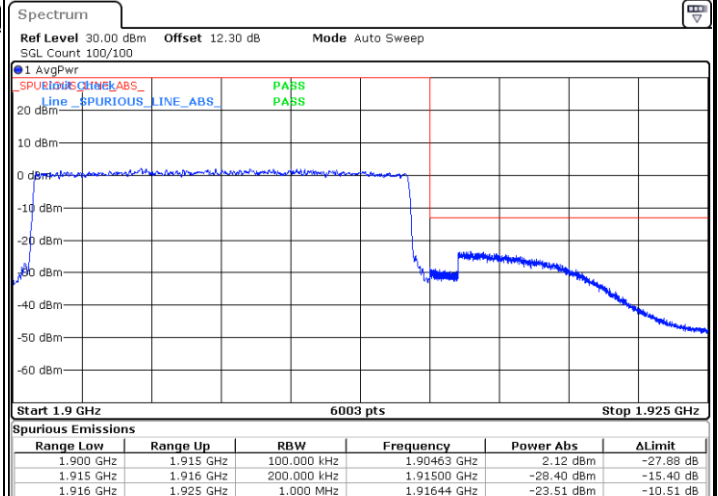


LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

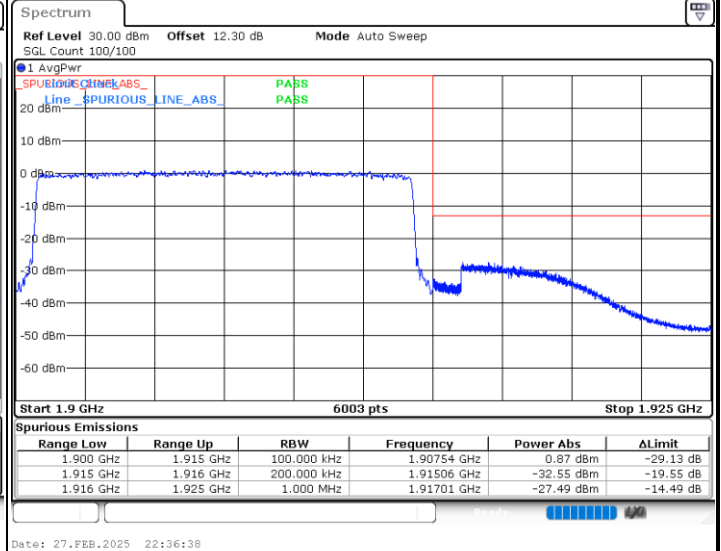
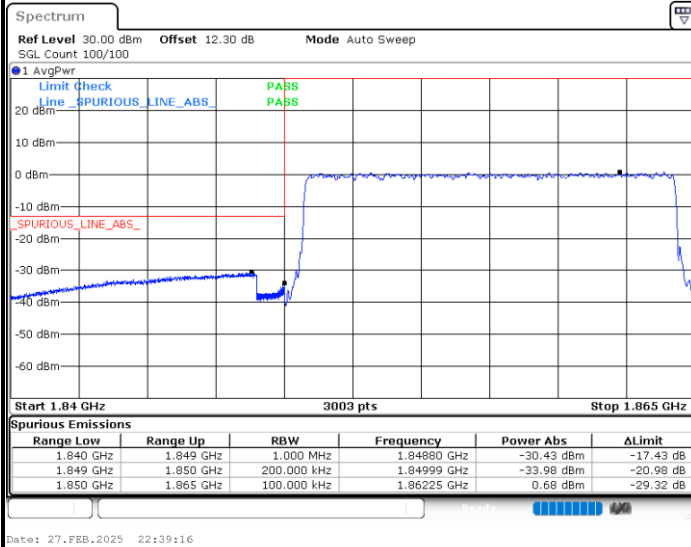




LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / Full RB

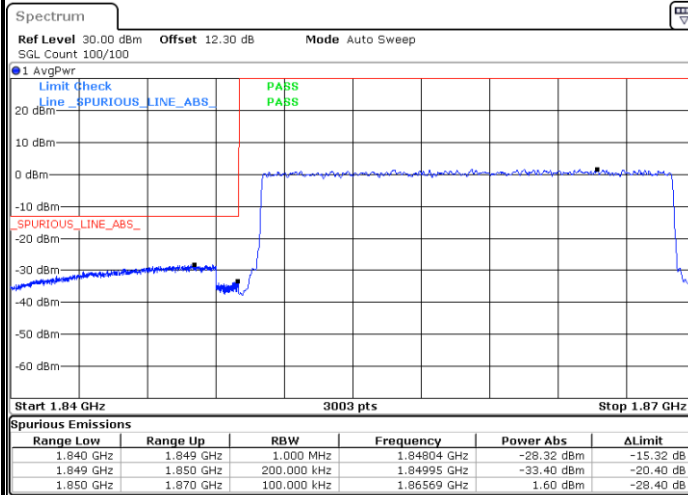
Highest Band Edge / Full RB



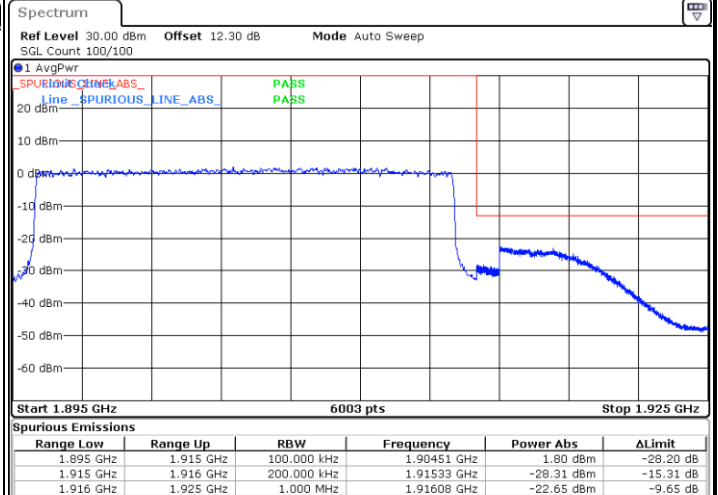


LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

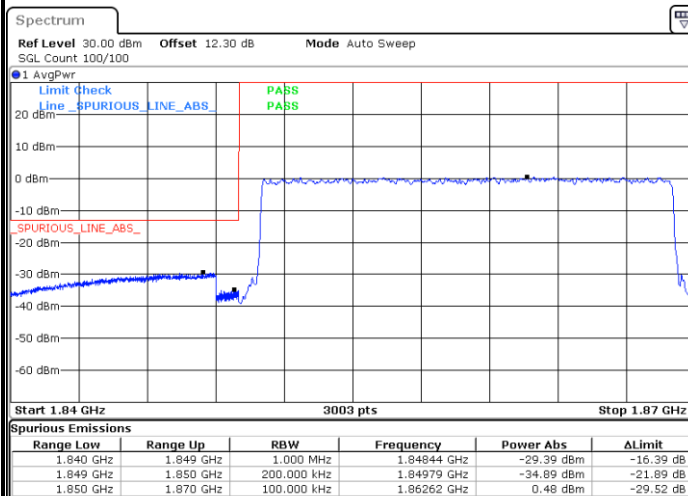


Highest Band Edge / Full RB

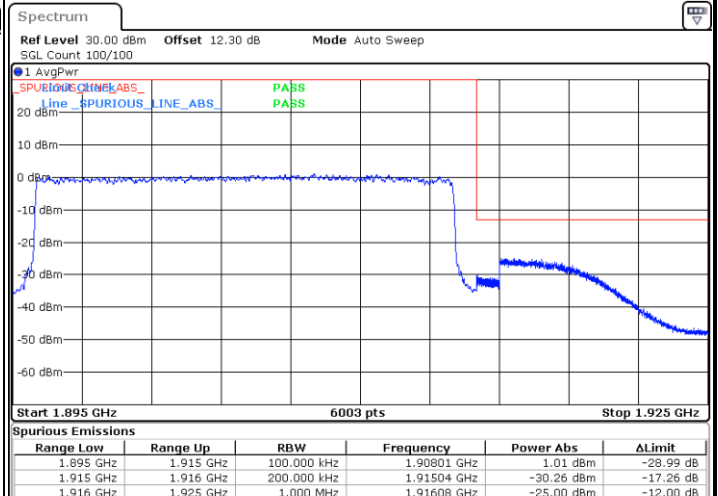


LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

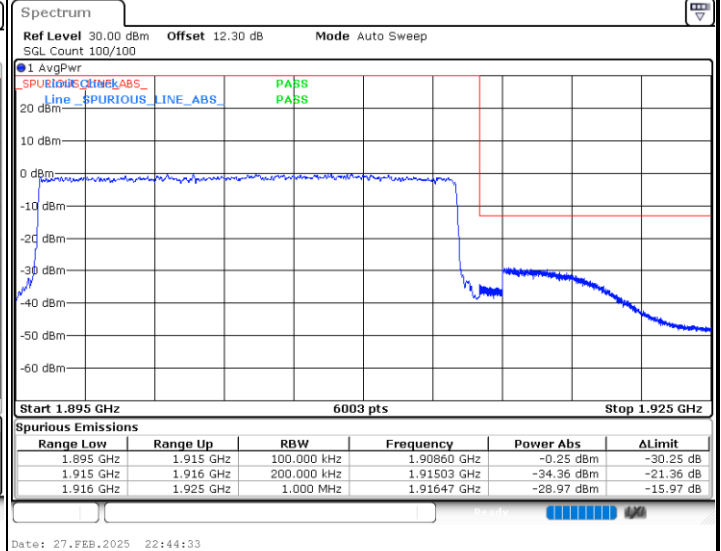
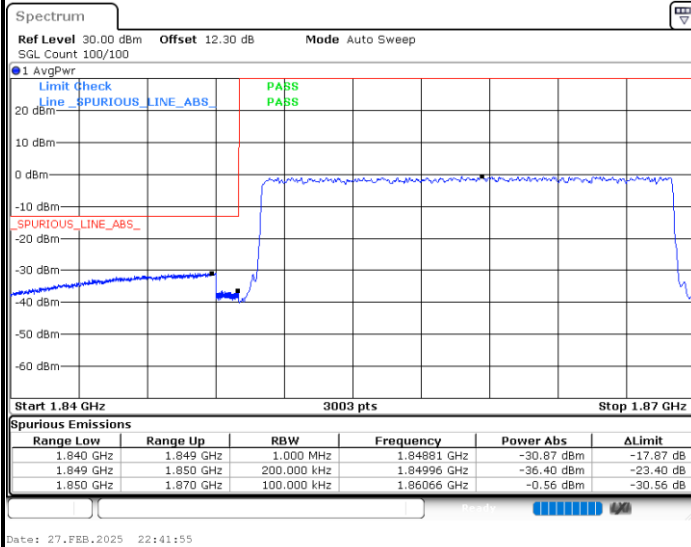




LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

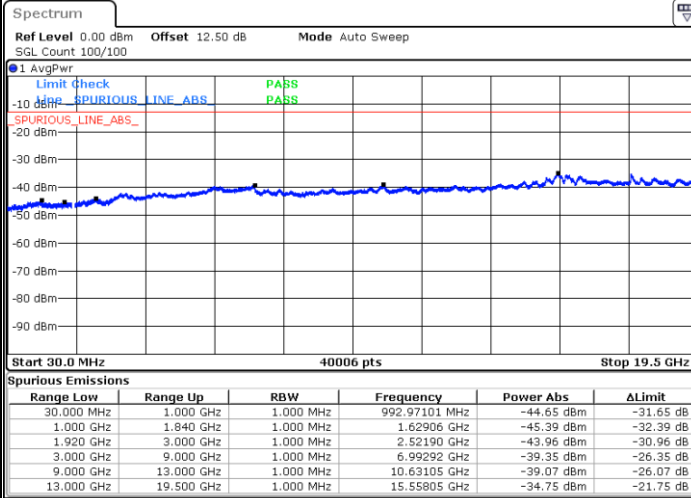




Conducted Spurious Emission

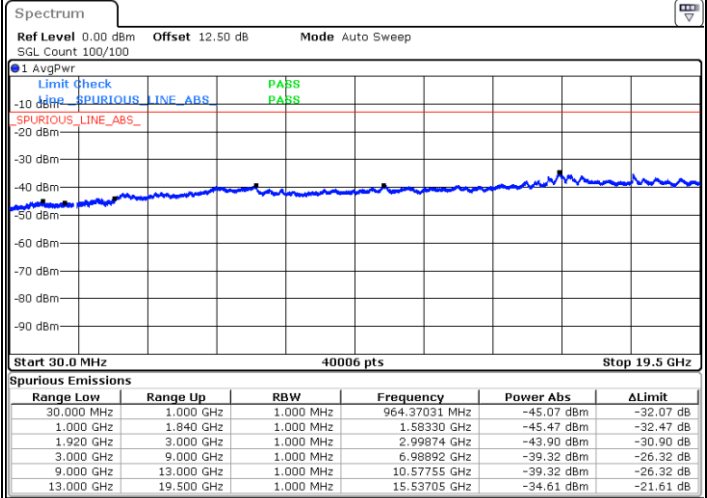
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



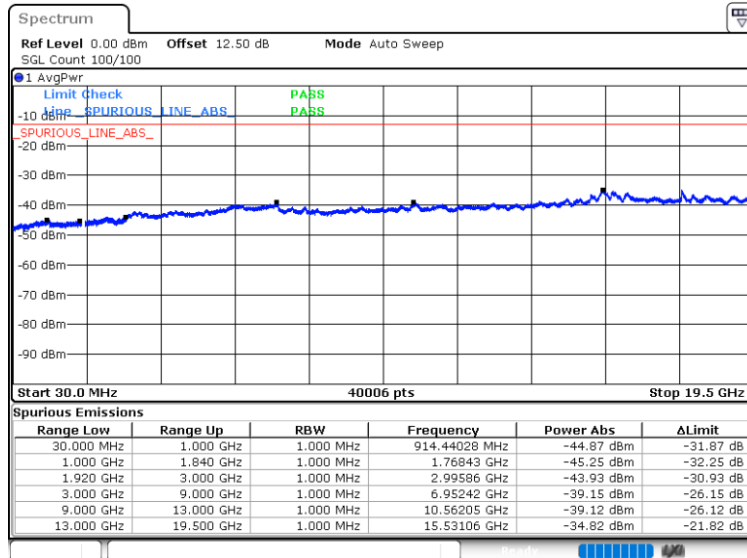
Date: 26.NOV.2024 14:12:32

Middle Channel / QPSK



Date: 26.NOV.2024 14:13:58

Highest Channel / QPSK

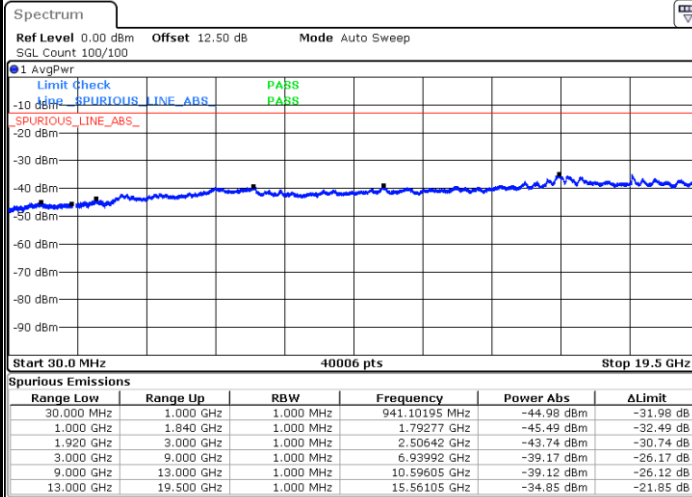


Date: 26.NOV.2024 14:15:21



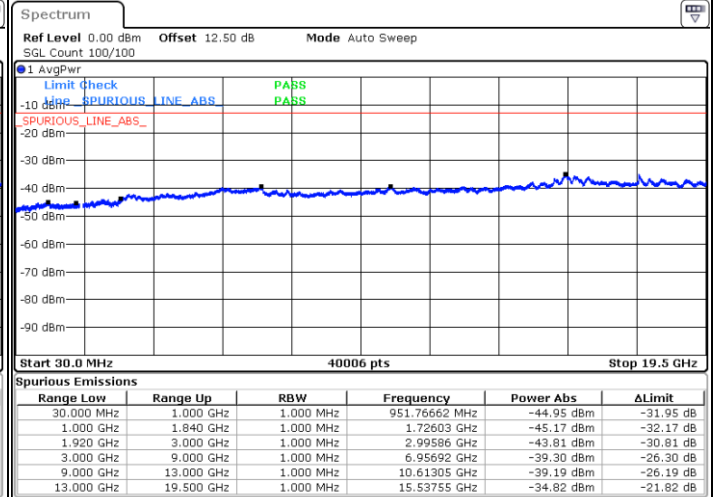
LTE Band 25 / 3MHz

Lowest Channel / QPSK



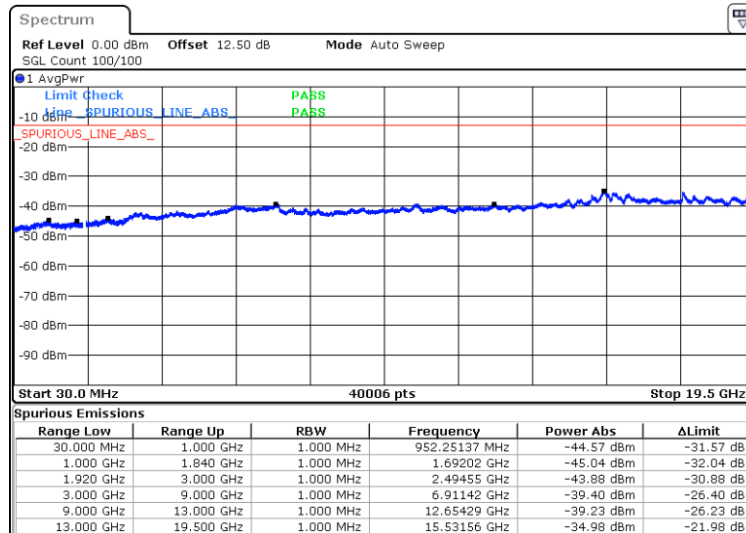
Date: 26.NOV.2024 14:58:40

Middle Channel / QPSK



Date: 26.NOV.2024 15:00:03

Highest Channel / QPSK

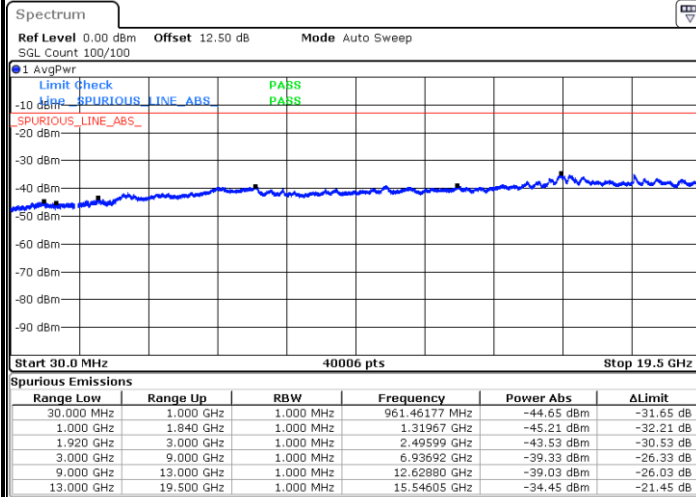


Date: 26.NOV.2024 15:01:25



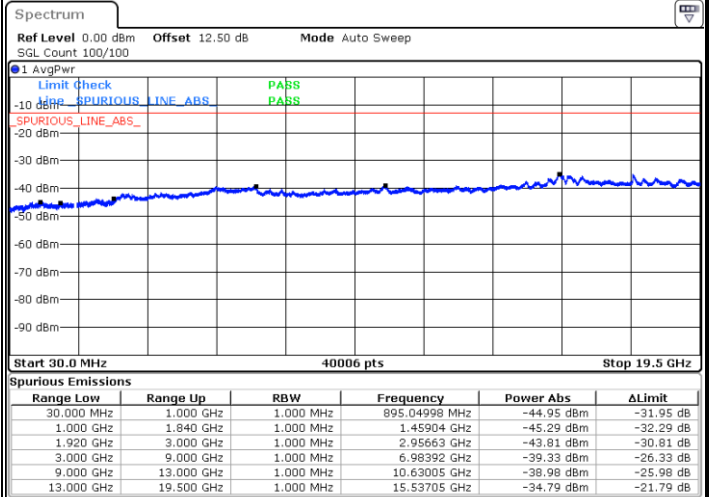
LTE Band 25 / 5MHz

Lowest Channel / QPSK



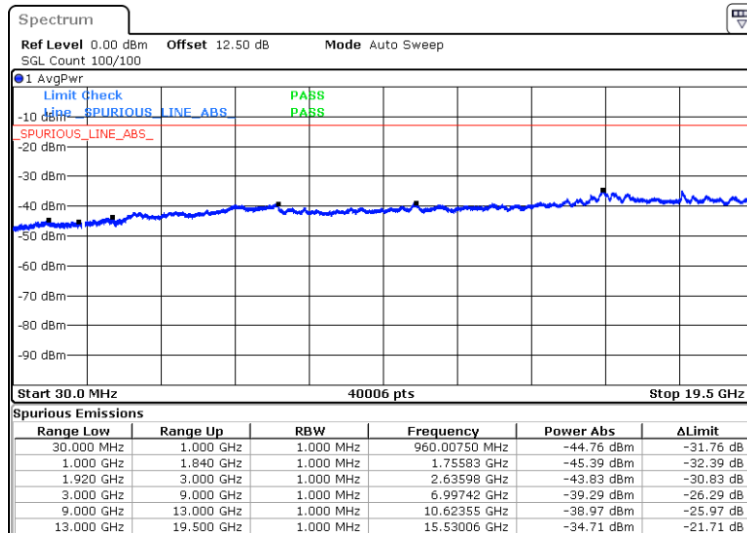
Date: 27.NOV.2024 09:46:13

Middle Channel / QPSK



Date: 27.NOV.2024 09:47:41

Highest Channel / QPSK

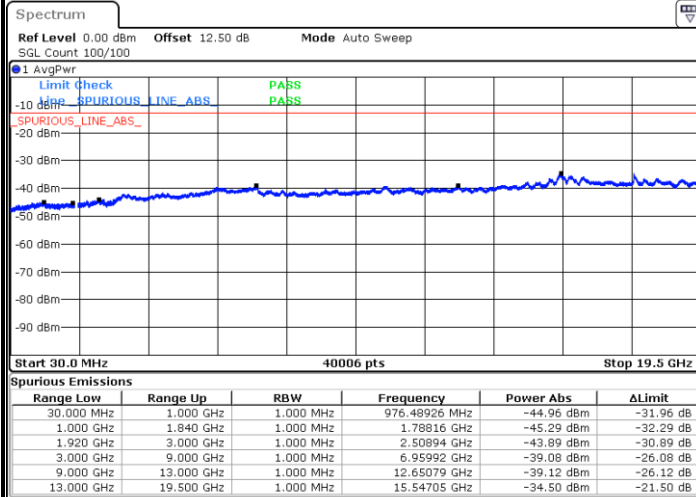


Date: 27.NOV.2024 09:49:11



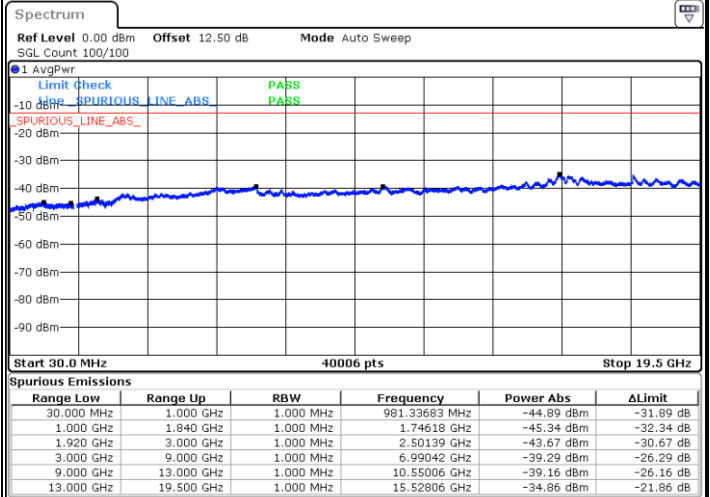
LTE Band 25 / 10MHz

Lowest Channel / QPSK



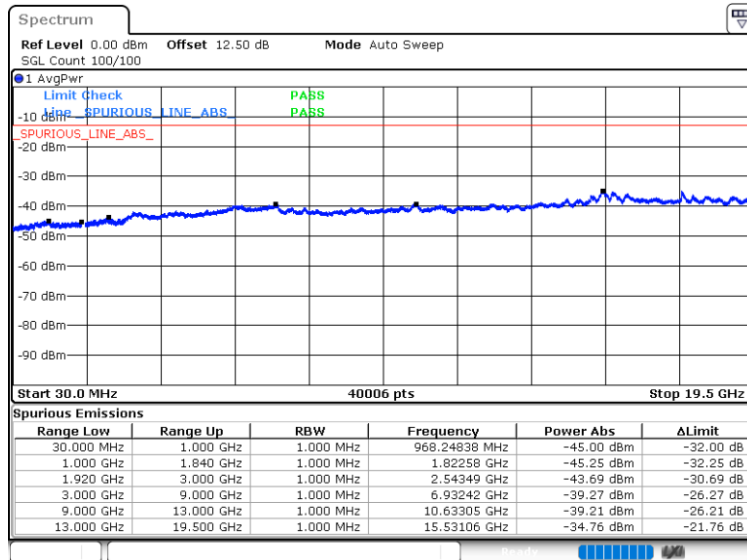
Date: 27.NOV.2024 13:07:57

Middle Channel / QPSK



Date: 27.NOV.2024 13:09:25

Highest Channel / QPSK

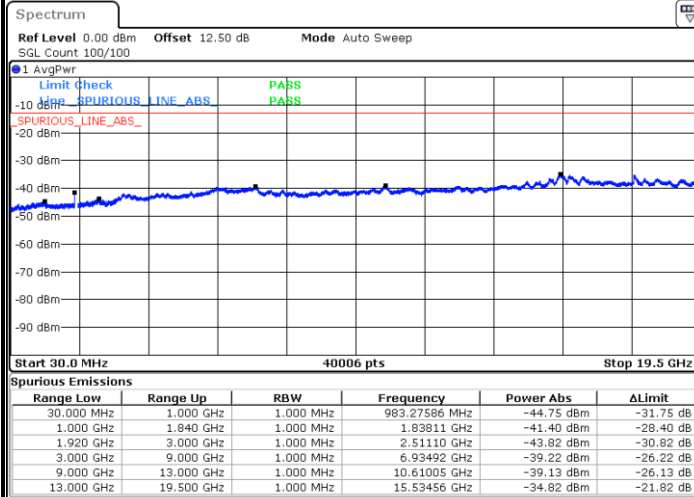


Date: 27.NOV.2024 13:10:56



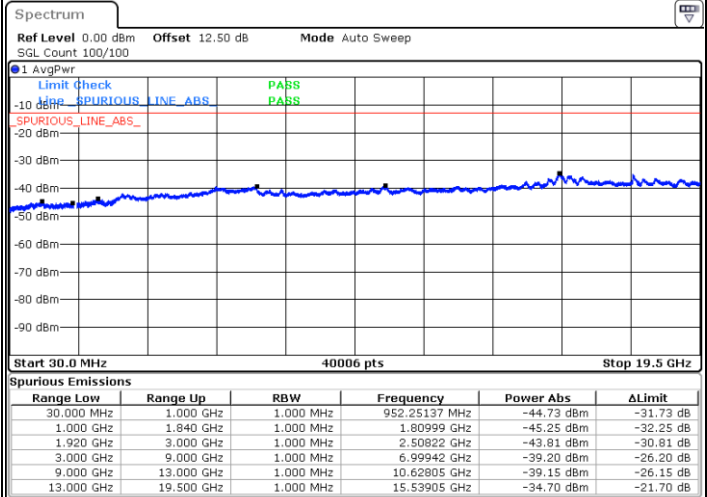
LTE Band 25 / 15MHz

Lowest Channel / QPSK



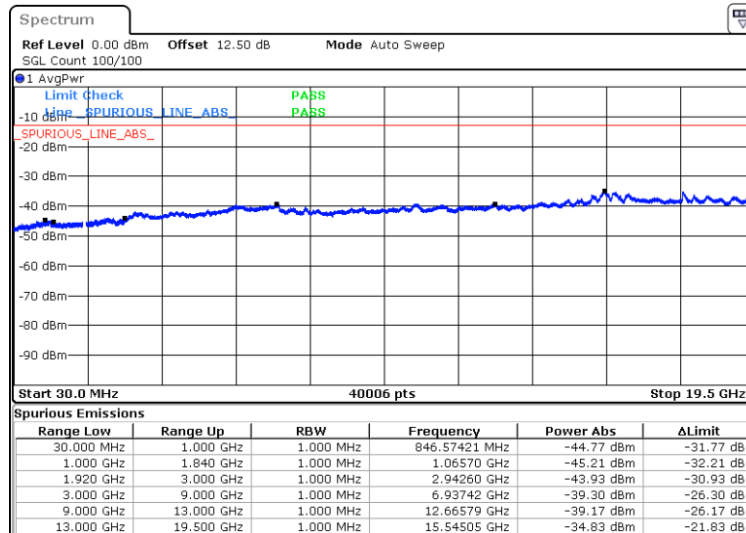
Date: 27.NOV.2024 14:07:46

Middle Channel / QPSK



Date: 27.NOV.2024 14:09:18

Highest Channel / QPSK

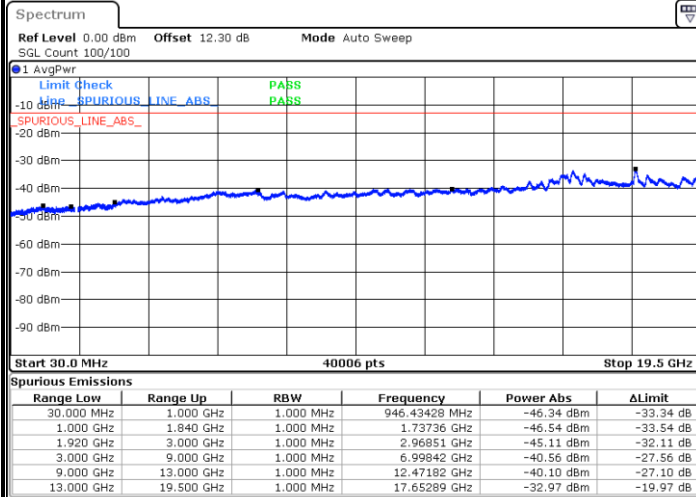


Date: 27.NOV.2024 14:10:51



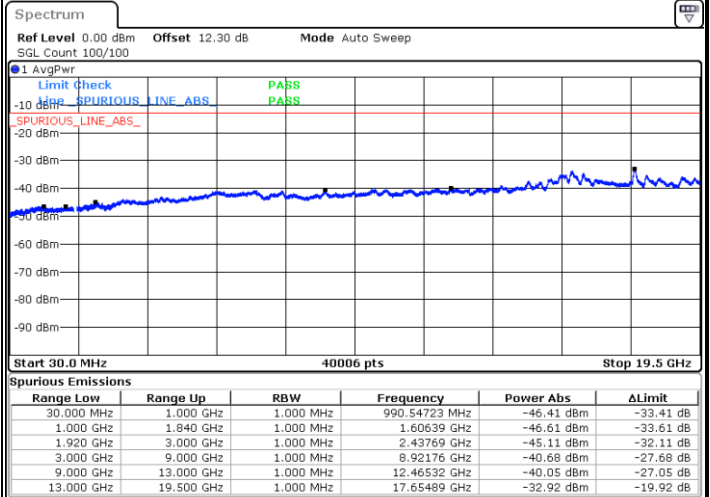
LTE Band 25 / 20MHz

Lowest Channel / QPSK



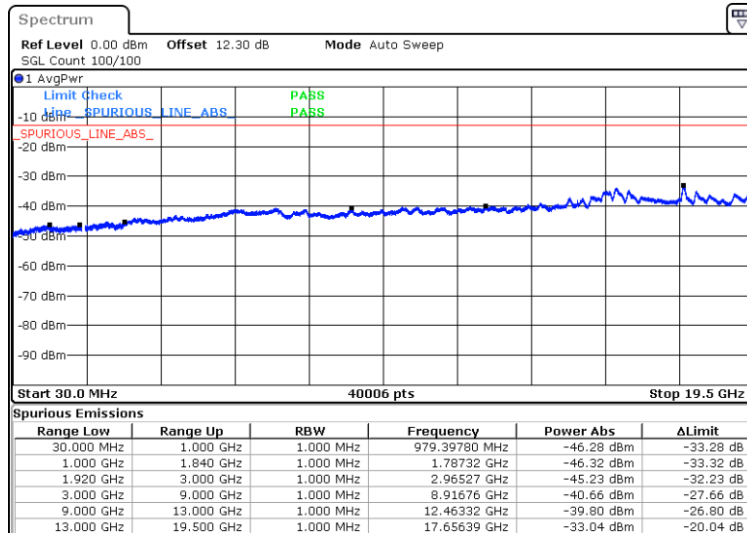
Date: 27.FEB.2025 22:45:45

Middle Channel / QPSK



Date: 27.FEB.2025 22:46:58

Highest Channel / QPSK



Date: 27.FEB.2025 22:49:46

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	0.0045	PASS
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0087	
0	Normal Voltage	0.0056	
20	Maximum Voltage	0.0095	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0064	

Note:

1. Normal Voltage = 3.88 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

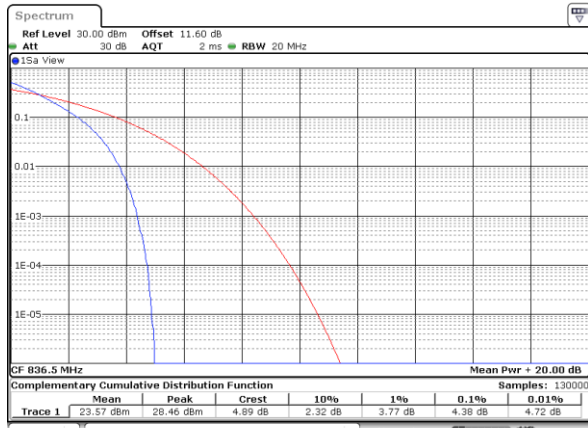
**LTE Band 26_Part 22H****Peak-to-Average Ratio**

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.38	5.22	5.65	-	PASS



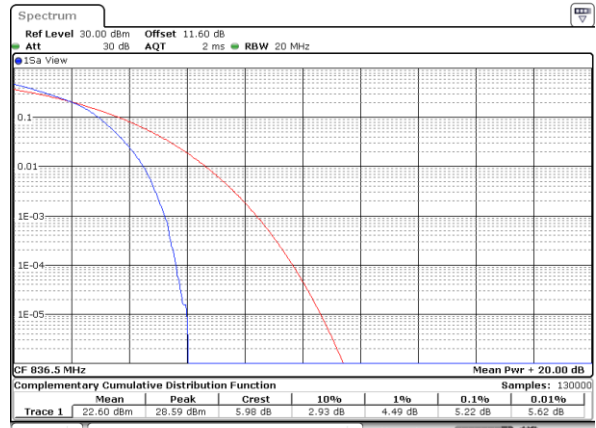
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



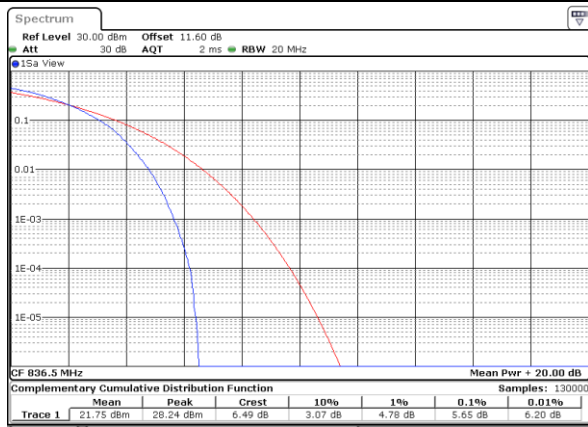
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



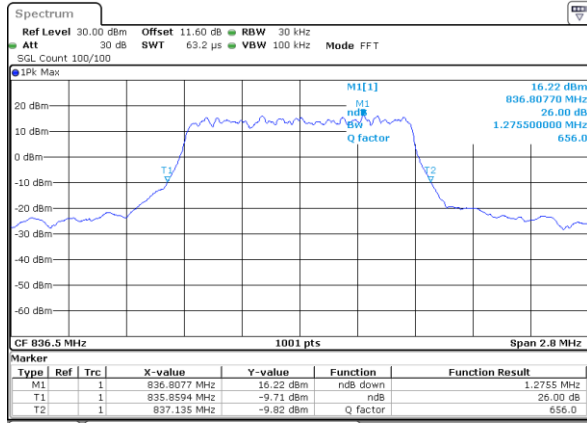
**26dB Bandwidth**

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	1.27	1.28	2.96	3.04	4.99	4.81	9.75	9.84	14.62	14.14	-	-
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	1.25	-	2.99	-	4.95	-	9.81	-	14.41	-	-	-



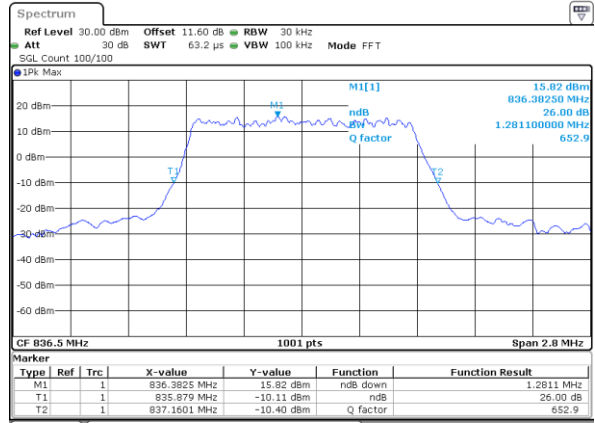
LTE Band 26

Middle Channel / 1.4MHz / QPSK



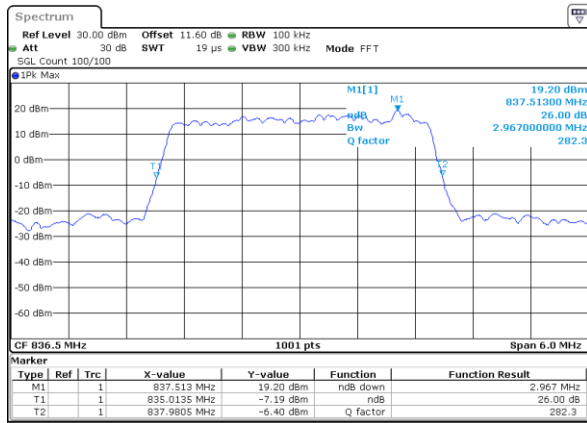
Date: 27.NOV.2024 17:32:23

Middle Channel / 1.4MHz / 16QAM



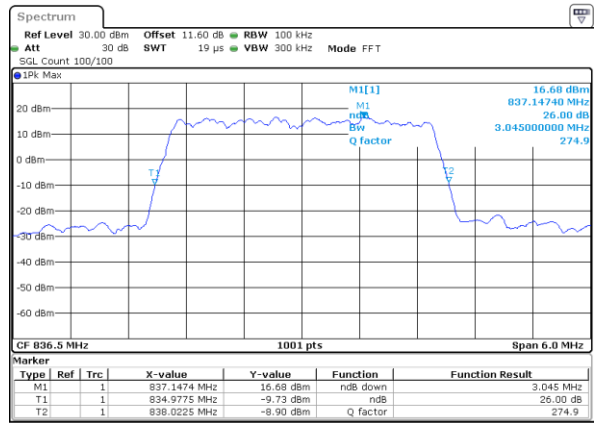
Date: 27.NOV.2024 17:33:03

Middle Channel / 3MHz / QPSK



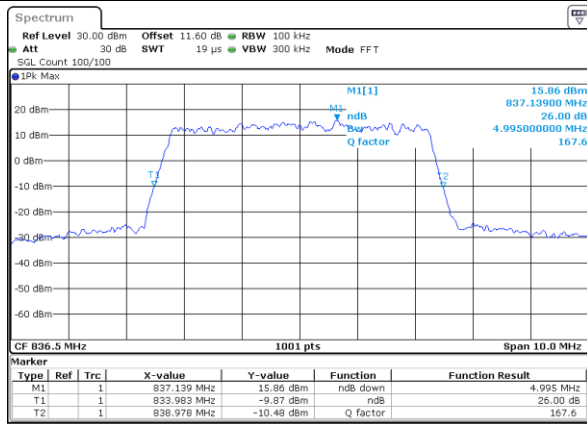
Date: 27.NOV.2024 18:56:42

Middle Channel / 3MHz / 16QAM



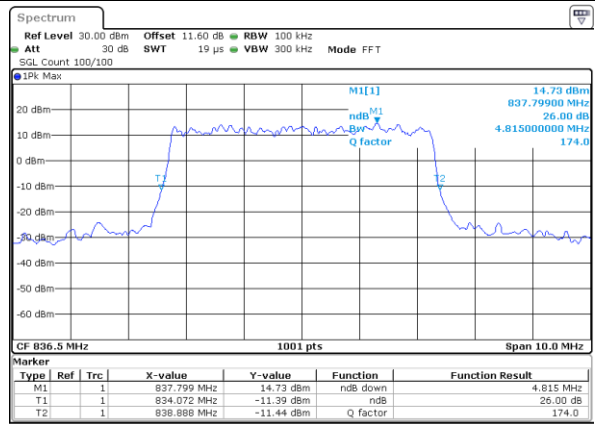
Date: 27.NOV.2024 18:57:20

Middle Channel / 5MHz / QPSK



Date: 27.NOV.2024 23:06:57

Middle Channel / 5MHz / 16QAM

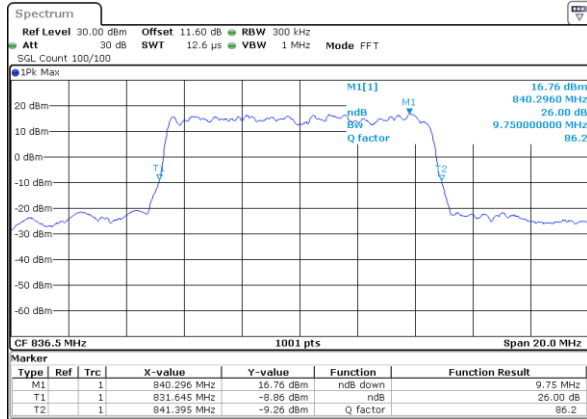


Date: 27.NOV.2024 23:07:34

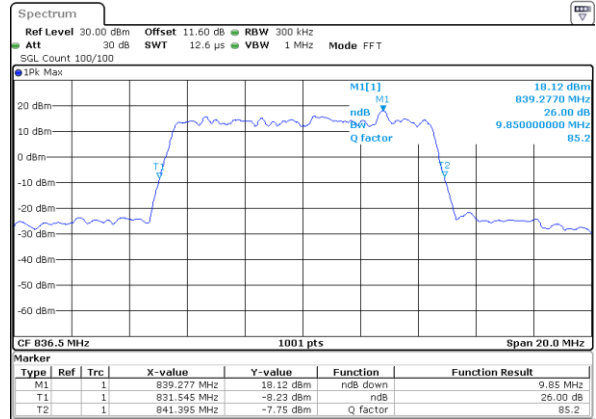


LTE Band 26

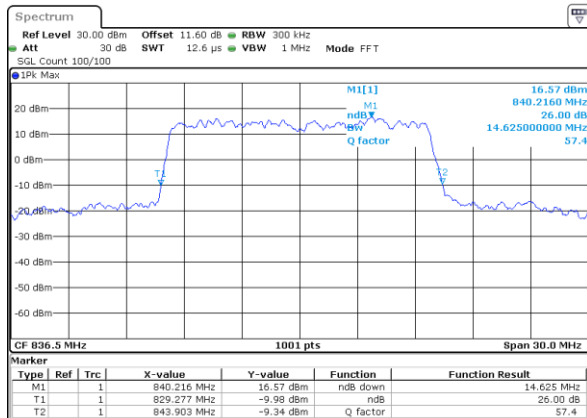
Middle Channel / 10MHz / QPSK



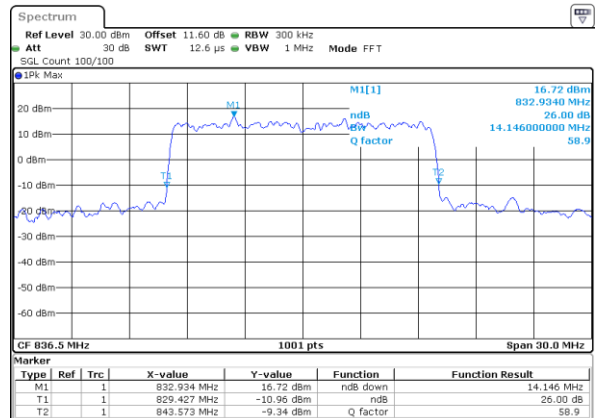
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



N/A

N/A