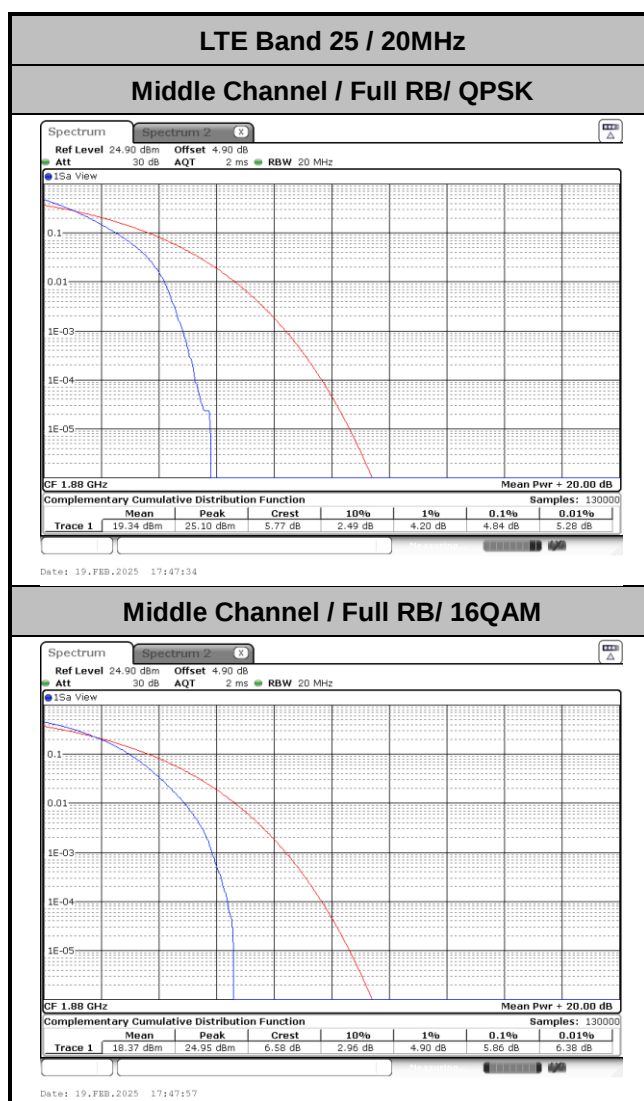




LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.84	5.86	PASS



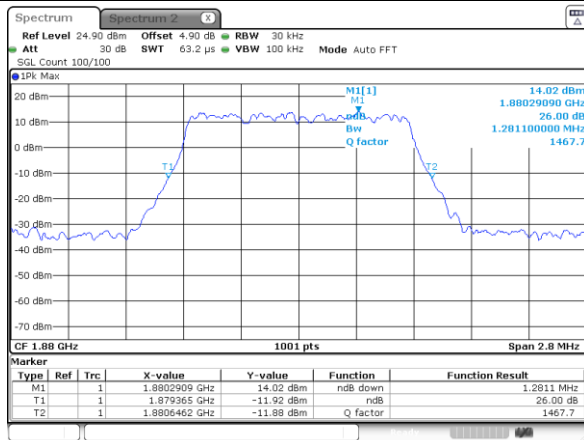
**26dB Bandwidth**

Mode	LTE Band 25 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.25
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.03	2.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.90
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.75
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.33	14.18
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	19.10



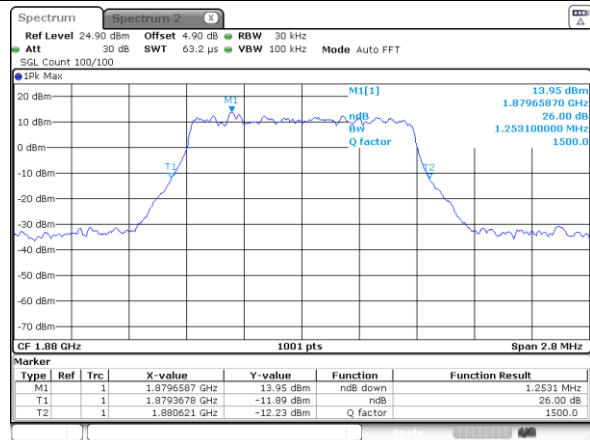
LTE Band 25

Middle Channel / 1.4MHz / QPSK



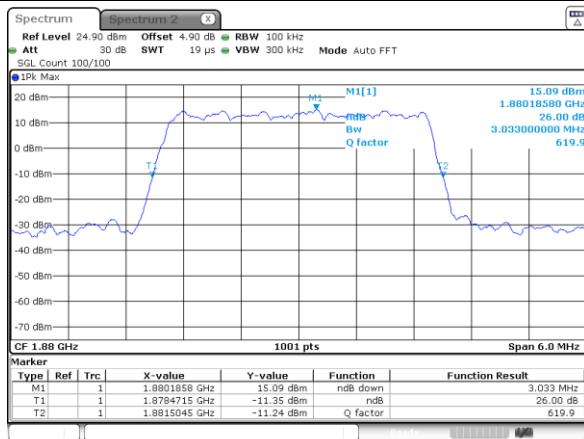
Date: 19.FEB.2025 18:18:07

Middle Channel / 1.4MHz / 16QAM



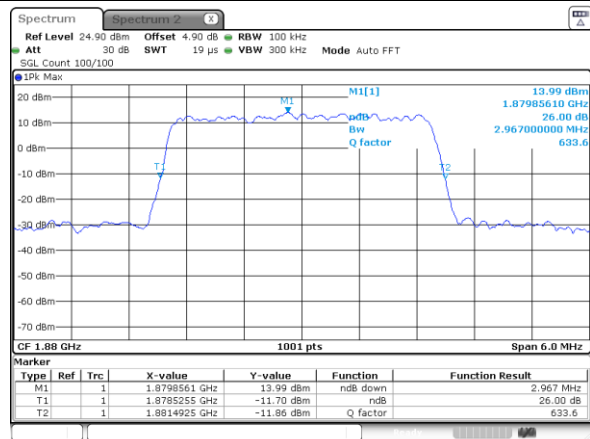
Date: 19.FEB.2025 18:17:45

Middle Channel / 3MHz / QPSK



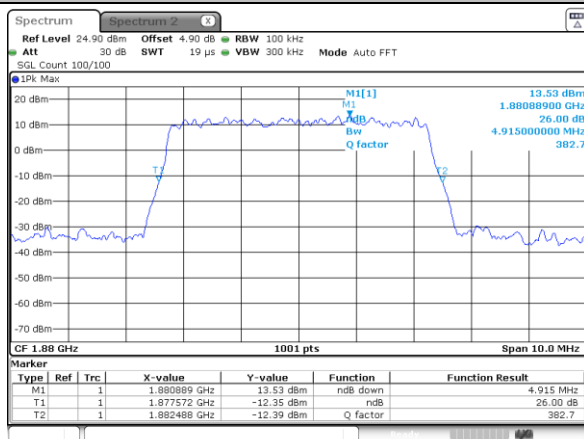
Date: 19.FEB.2025 18:15:57

Middle Channel / 3MHz / 16QAM



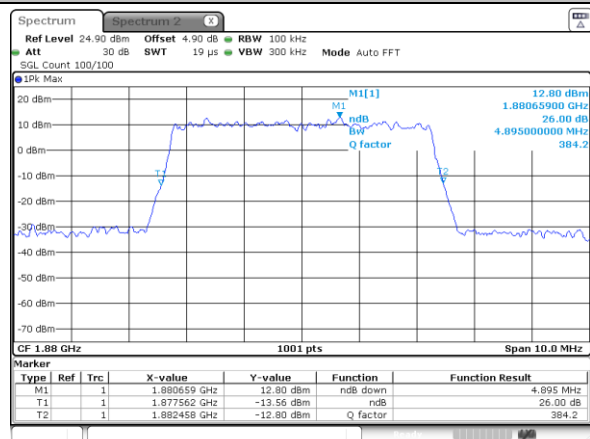
Date: 19.FEB.2025 18:16:19

Middle Channel / 5MHz / QPSK



Date: 19.FEB.2025 18:14:04

Middle Channel / 5MHz / 16QAM

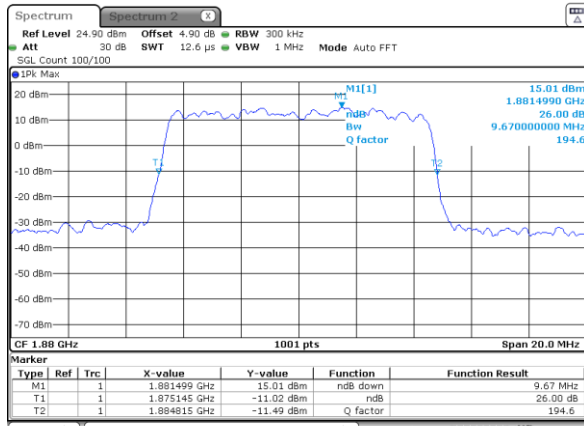


Date: 19.FEB.2025 18:13:42



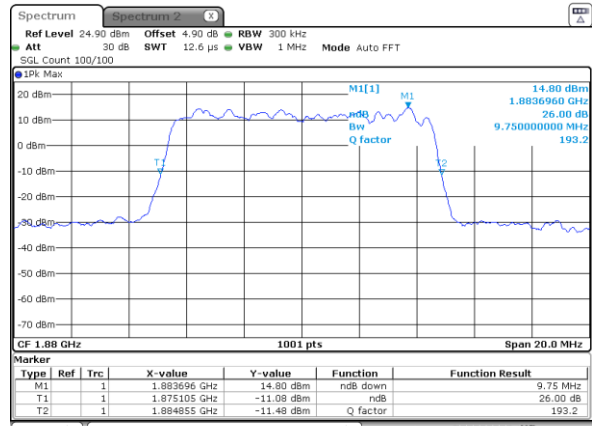
LTE Band 25

Middle Channel / 10MHz / QPSK



Date: 19.FEB.2025 18:12:14

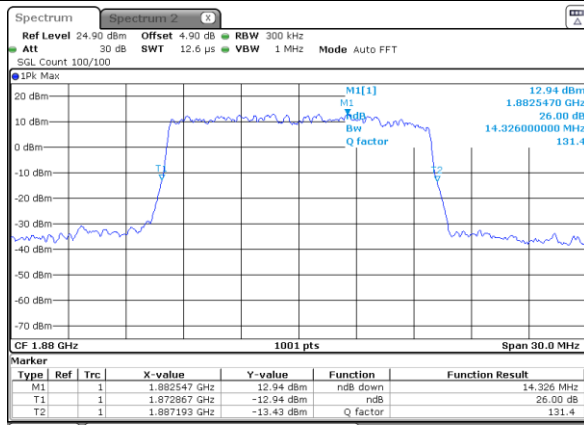
Middle Channel / 10MHz / 16QAM



Date: 19.FEB.2025 18:12:36

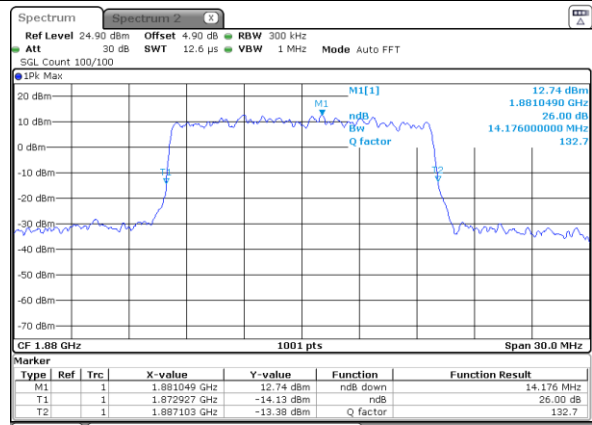
LTE Band 25

Middle Channel / 15MHz / QPSK



Date: 19.FEB.2025 18:11:08

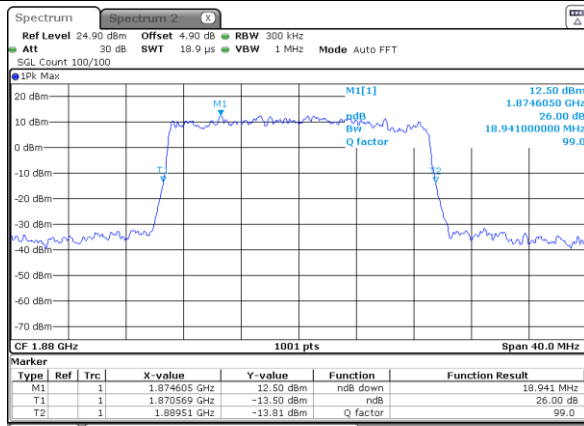
Middle Channel / 15MHz / 16QAM



Date: 19.FEB.2025 18:10:46

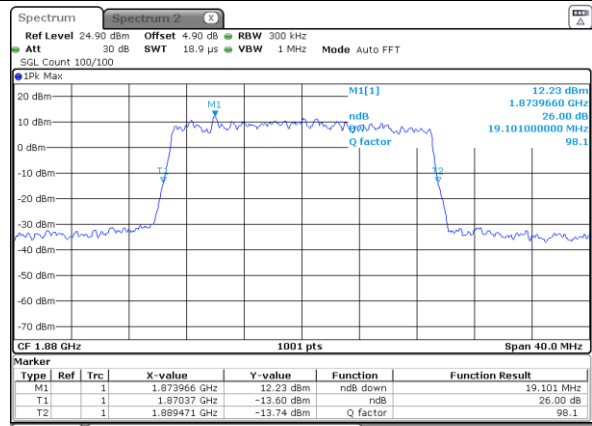
LTE Band 25

Middle Channel / 20MHz / QPSK



Date: 19.FEB.2025 18:09:17

Middle Channel / 20MHz / 16QAM



Date: 19.FEB.2025 18:09:39

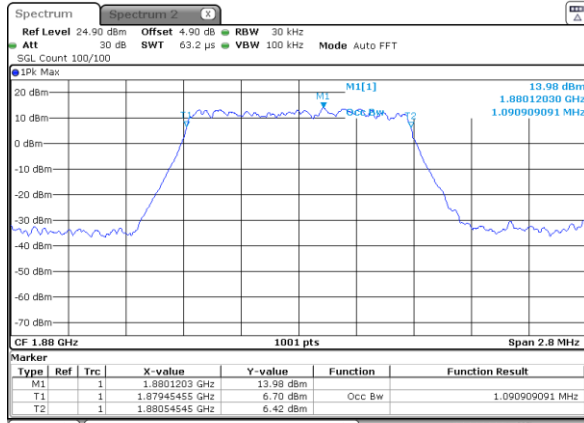
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.74	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.47	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.01
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.34	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.74

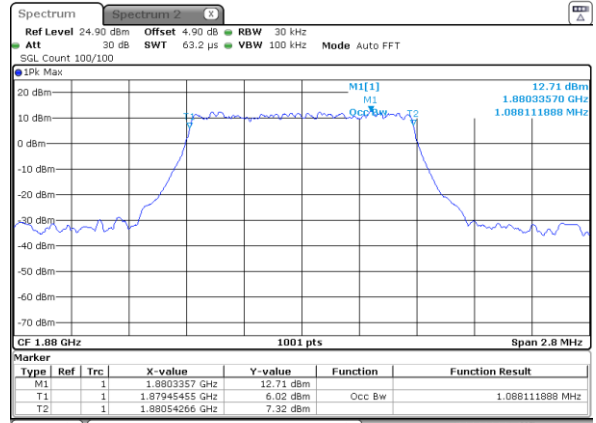


LTE Band 25

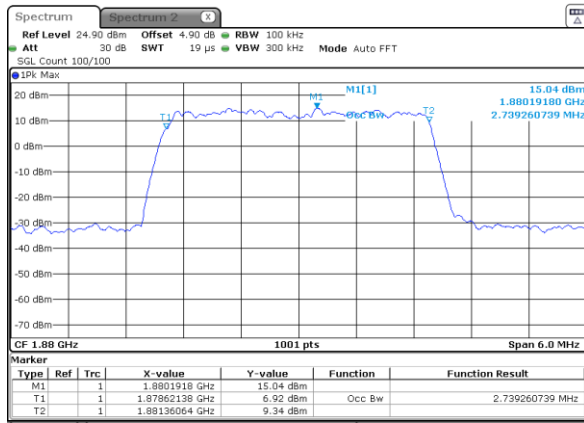
Middle Channel / 1.4MHz / QPSK



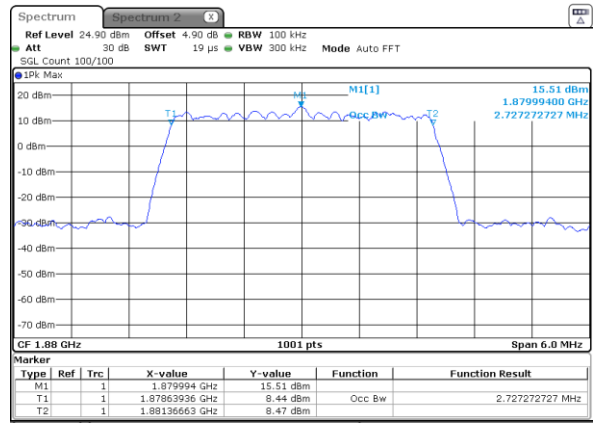
Middle Channel / 1.4MHz / 16QAM



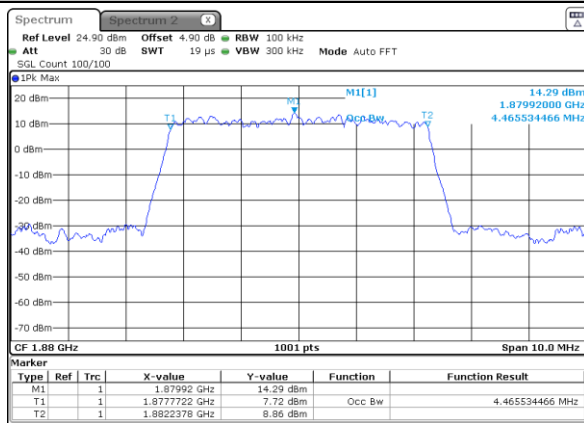
Middle Channel / 3MHz / QPSK



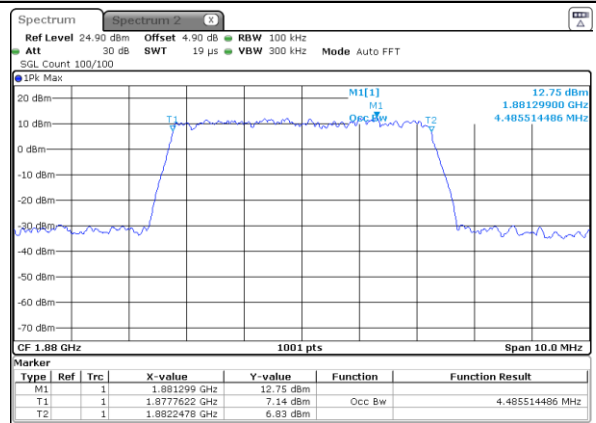
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



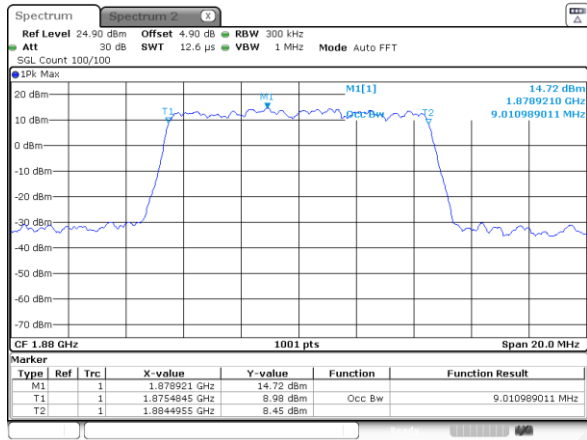
Middle Channel / 5MHz / 16QAM



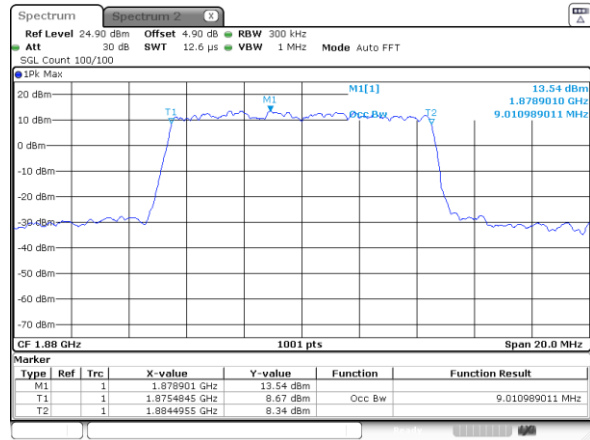


LTE Band 25

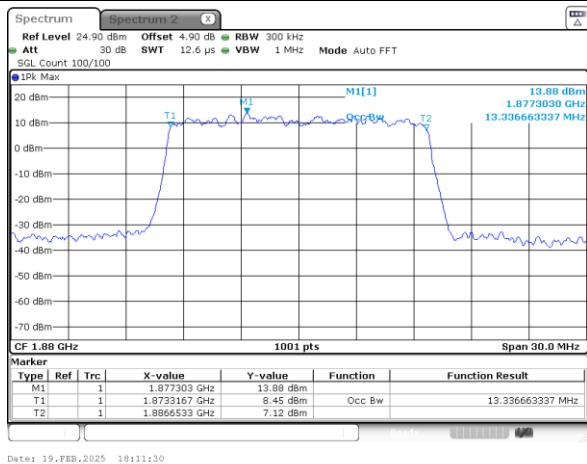
Middle Channel / 10MHz / QPSK



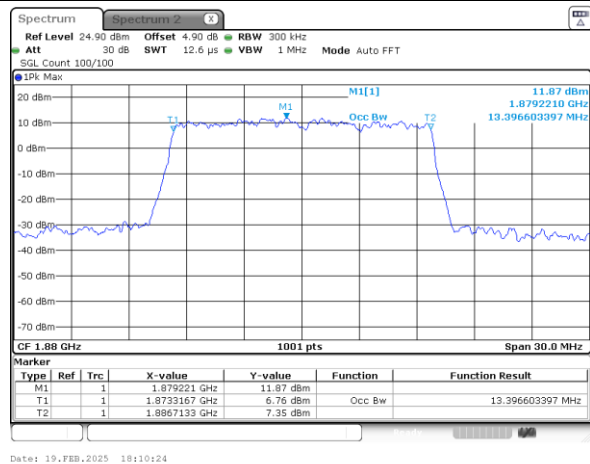
Middle Channel / 10MHz / 16QAM



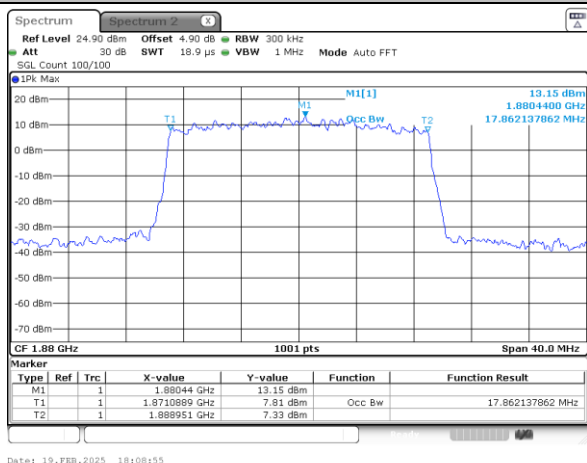
Middle Channel / 15MHz / QPSK



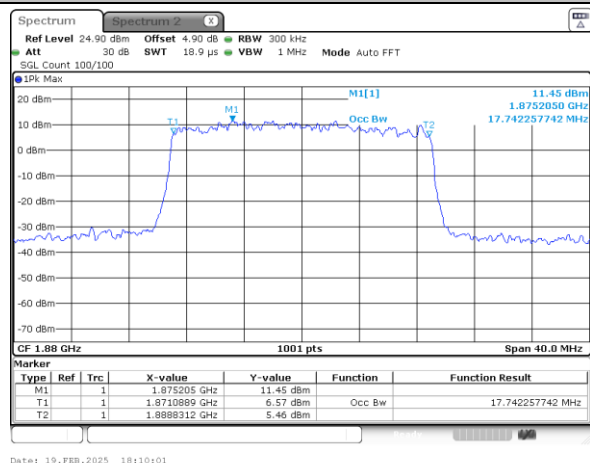
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

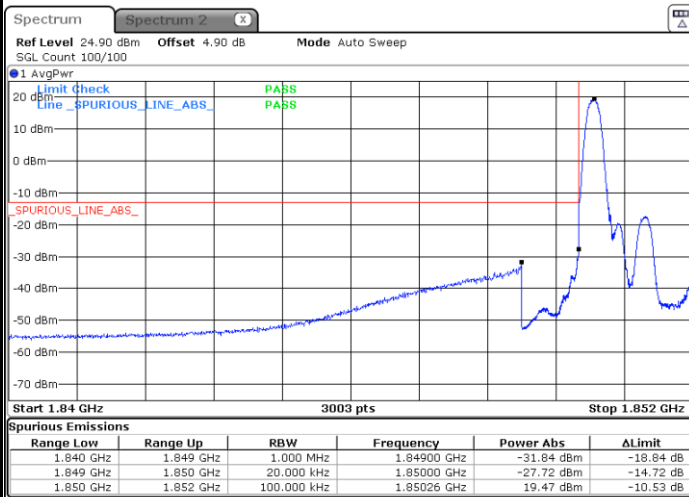




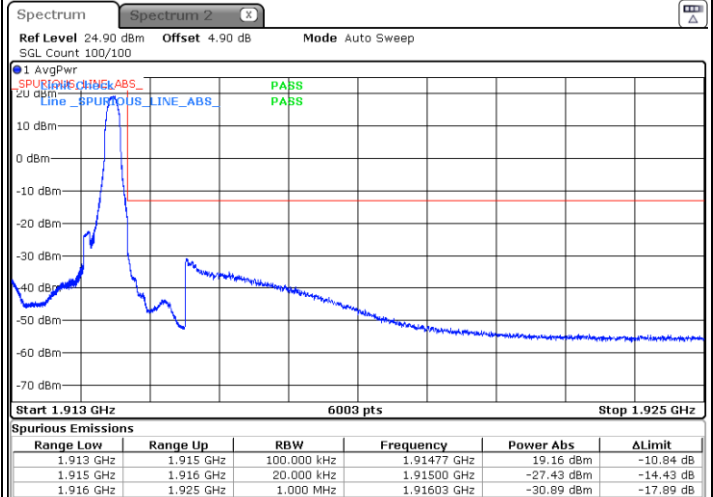
Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

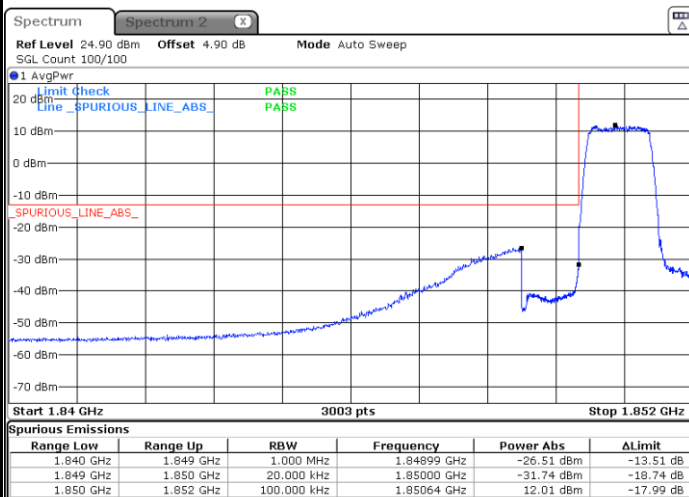
Lowest Band Edge / 1RB



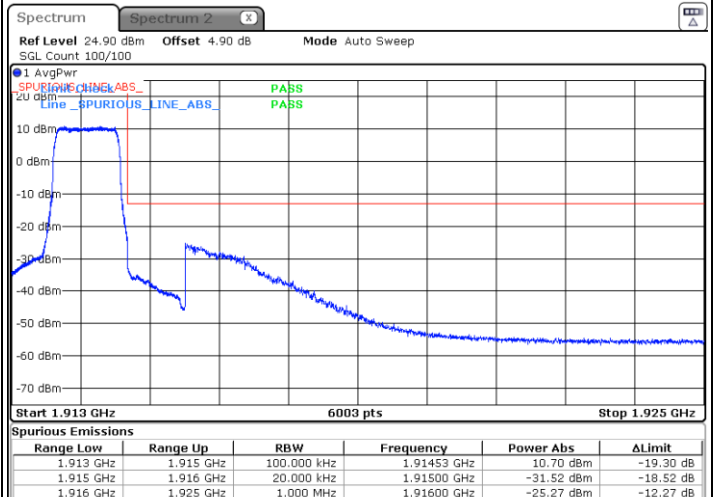
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



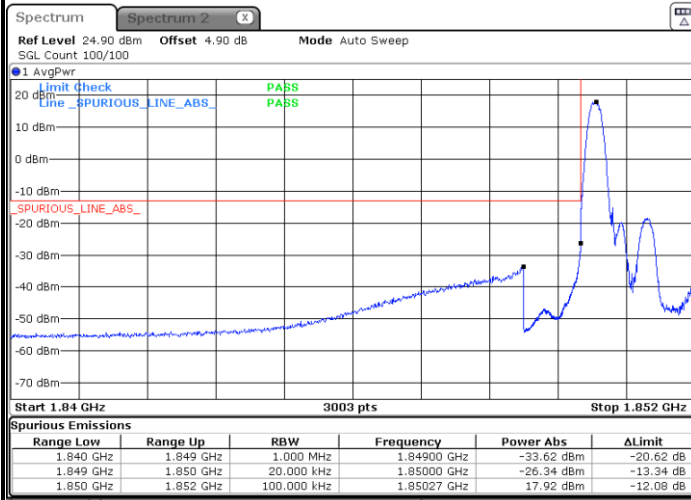
Highest Band Edge / Full RB



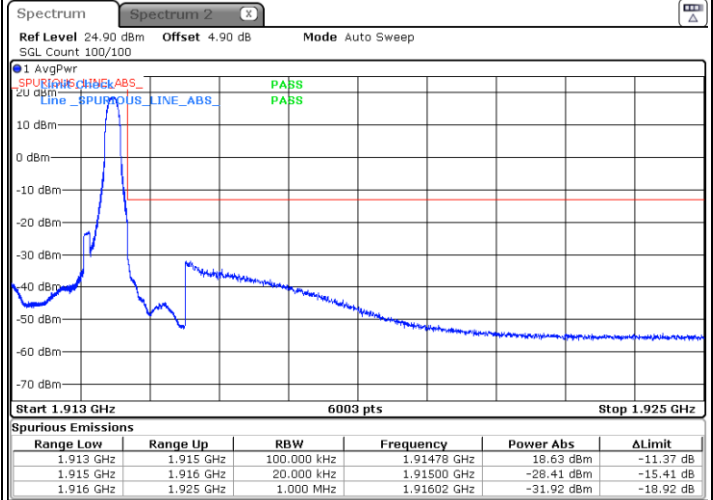


LTE Band 25 / 1.4MHz / 16QAM

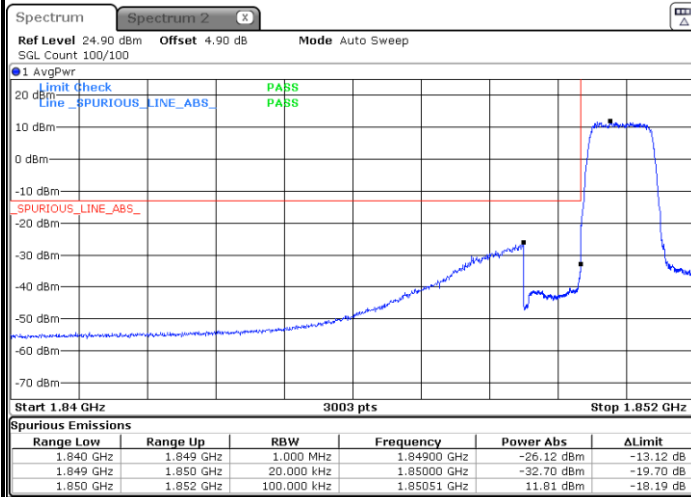
Lowest Band Edge / 1 RB



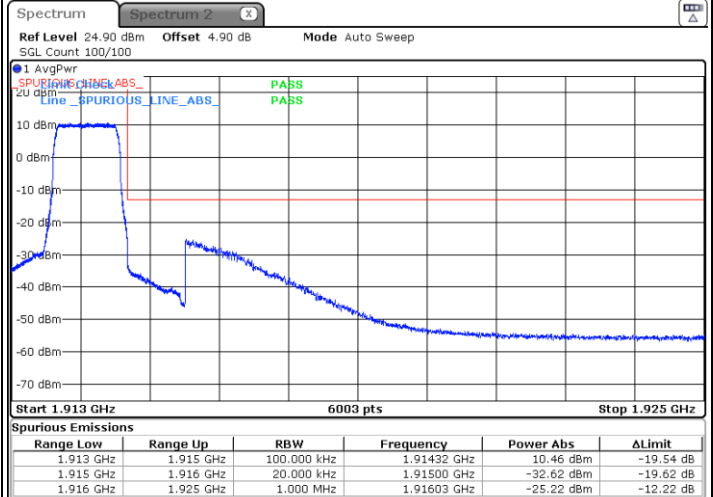
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



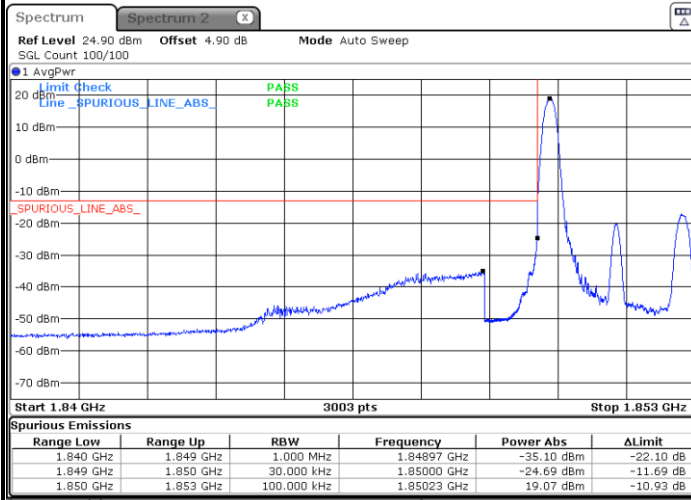
Highest Band Edge / Full RB



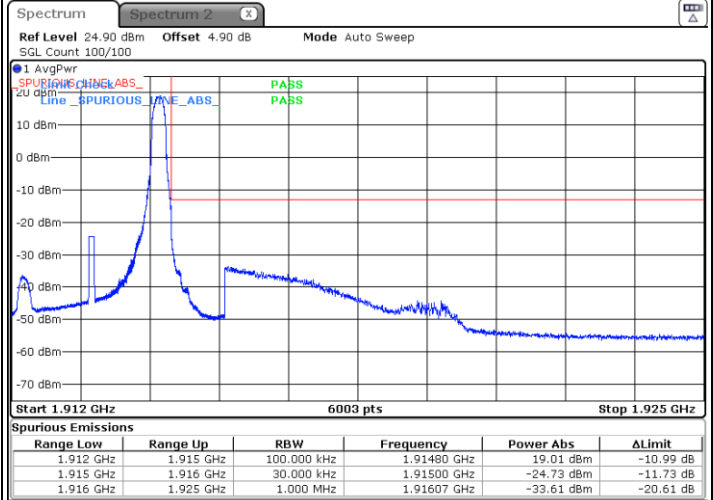


LTE Band 25 / 3MHz / QPSK

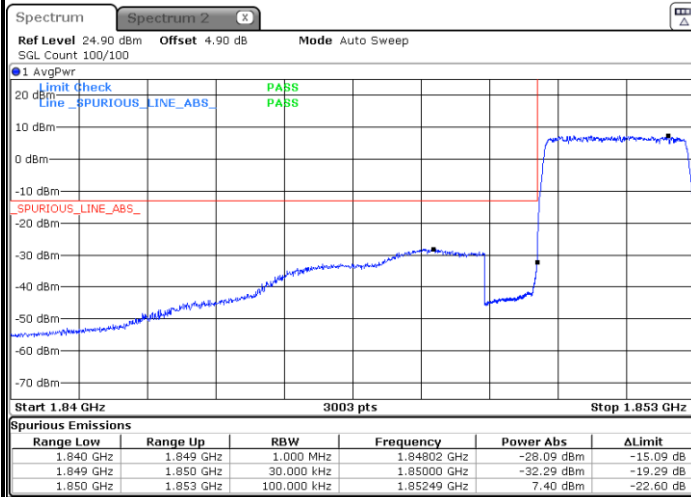
Lowest Band Edge / 1RB



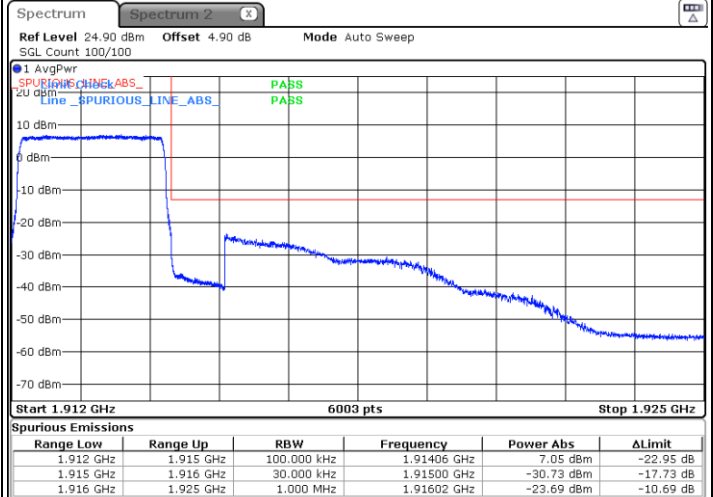
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



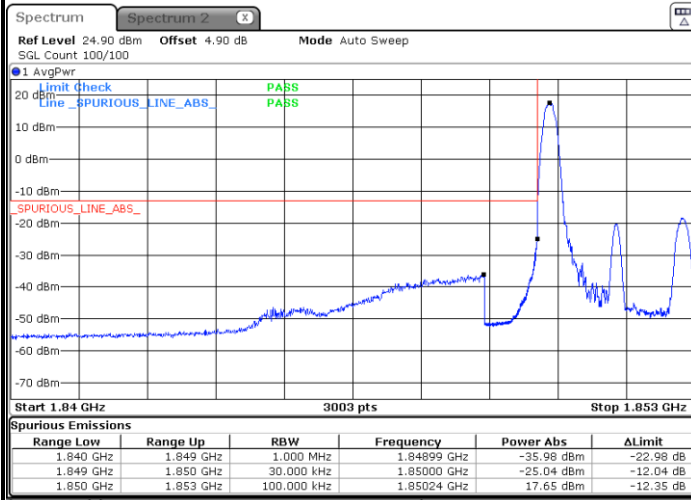
Highest Band Edge / Full RB



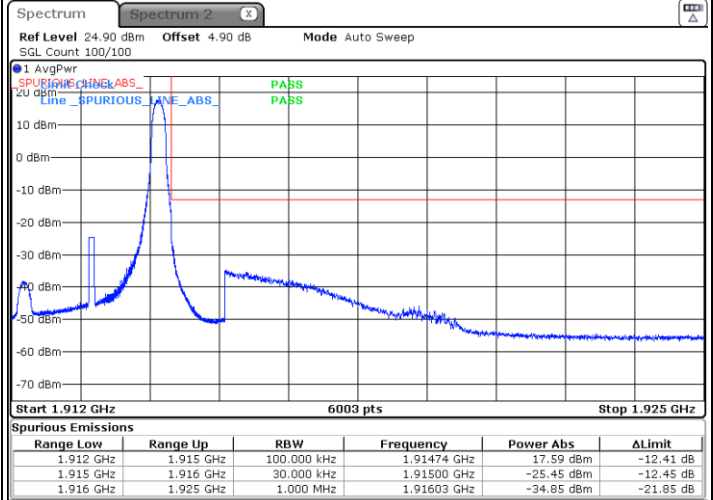


LTE Band 25 / 3MHz / 16QAM

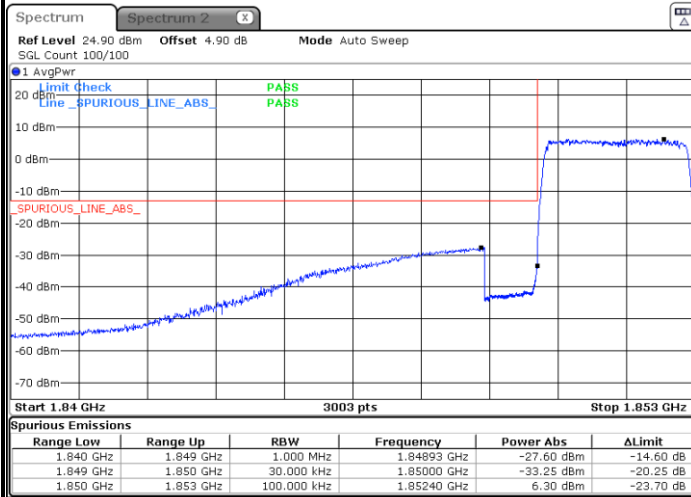
Lowest Band Edge / 1 RB



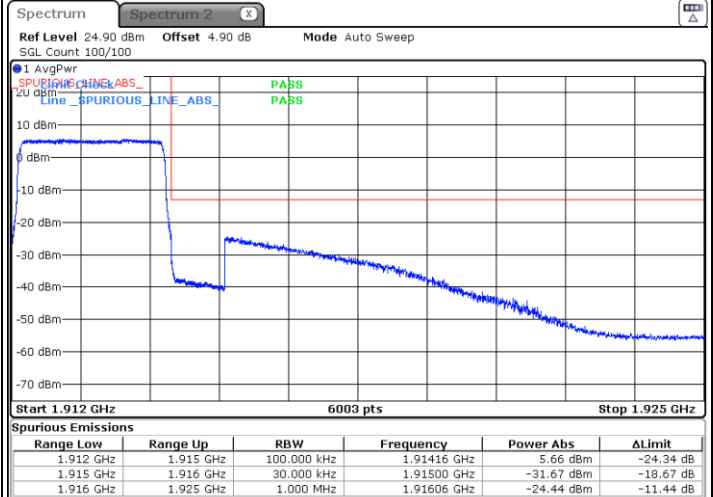
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



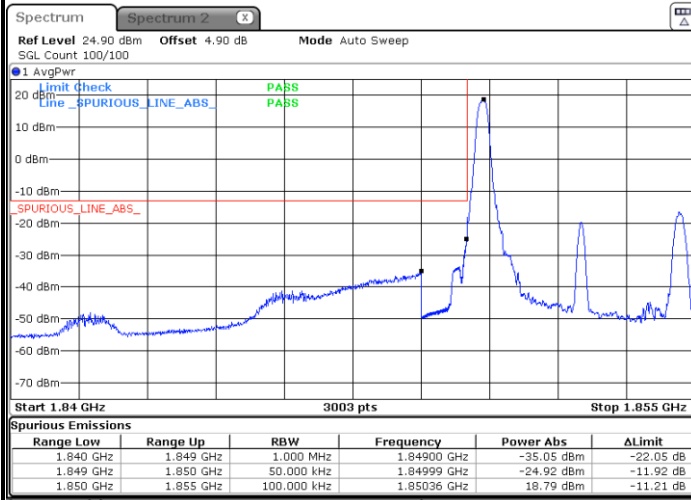
Highest Band Edge / Full RB



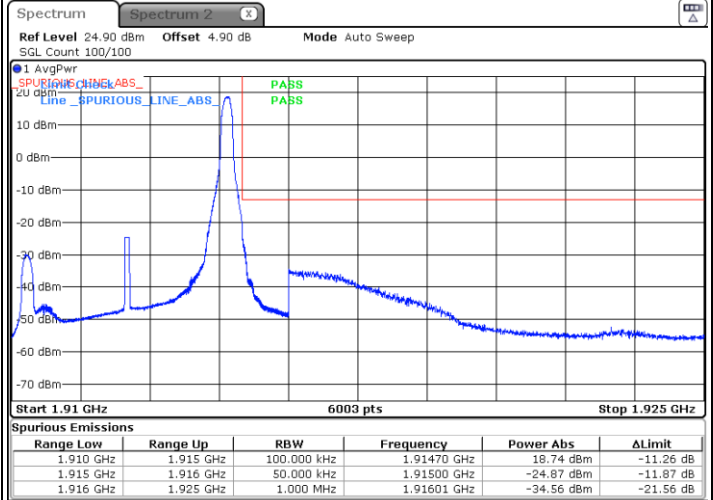


LTE Band 25 / 5MHz / QPSK

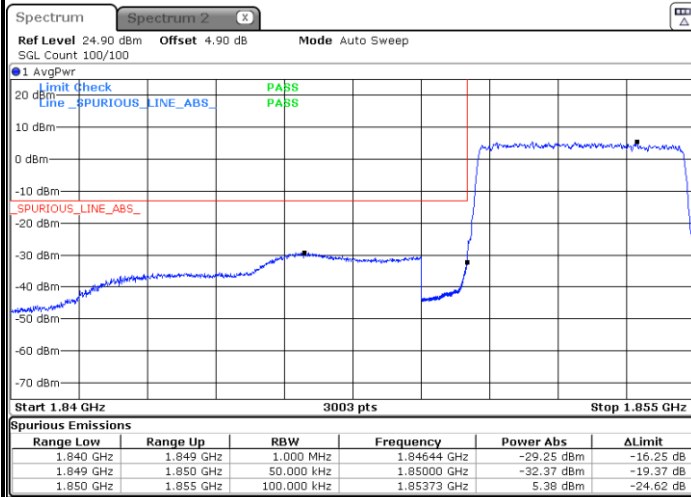
Lowest Band Edge / 1 RB



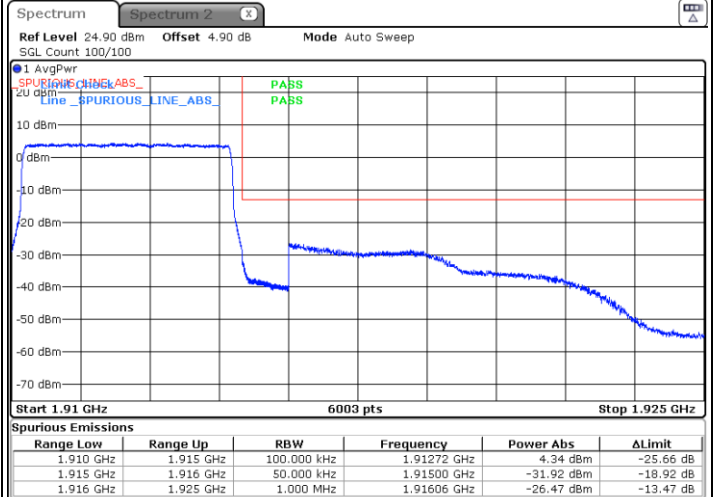
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



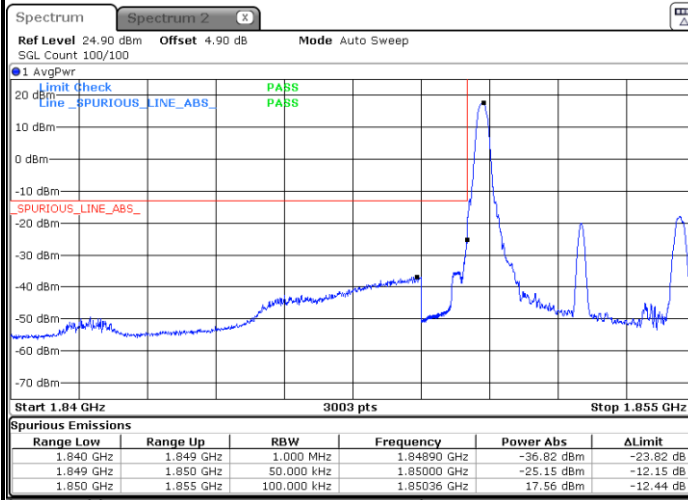
Highest Band Edge / Full RB



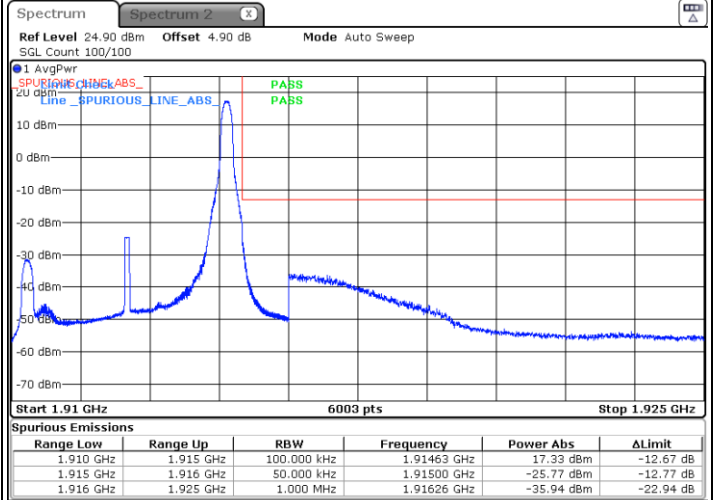


LTE Band 25 / 5MHz / 16QAM

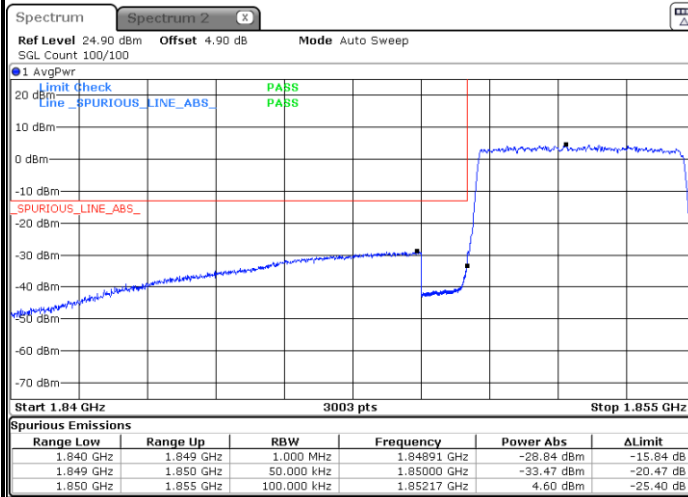
Lowest Band Edge / 1RB



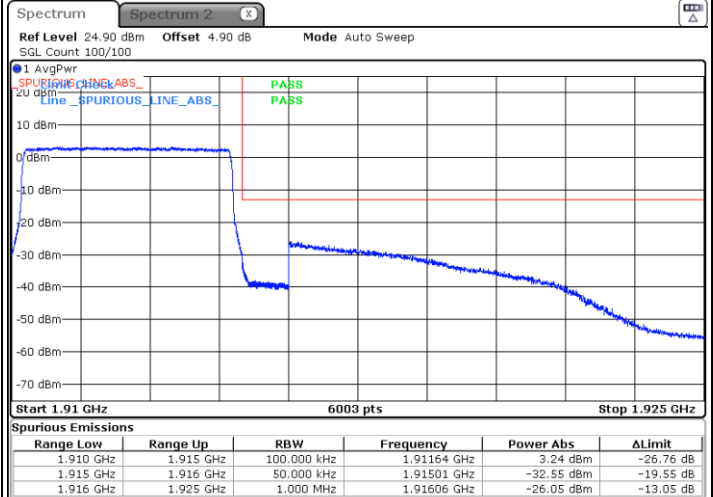
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



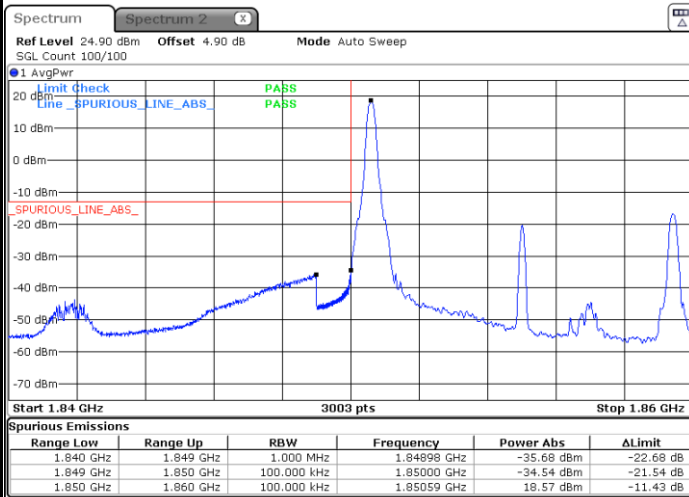
Highest Band Edge / Full RB



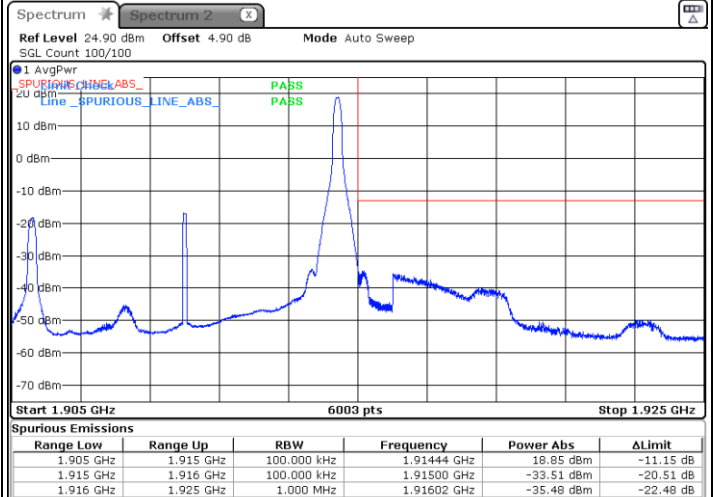


LTE Band 25 / 10MHz / QPSK

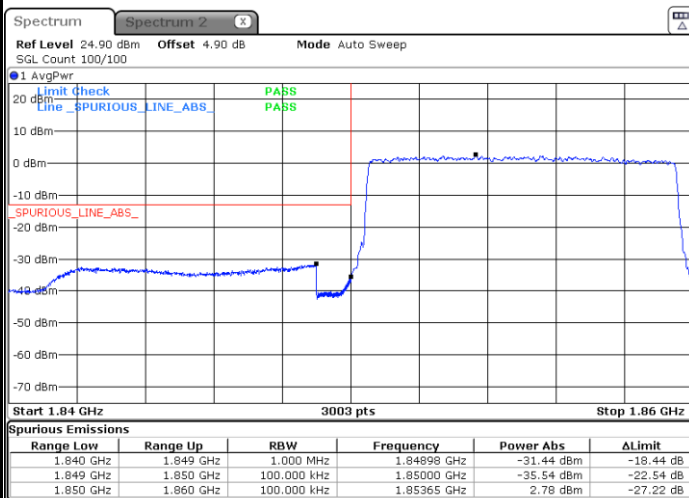
Lowest Band Edge / 1 RB



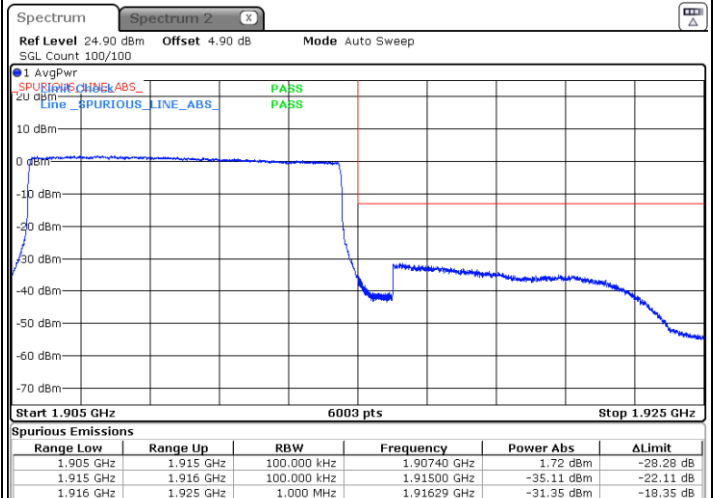
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



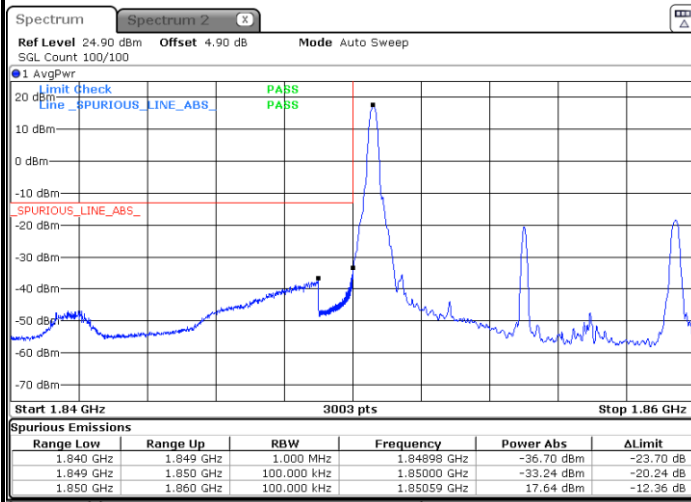
Highest Band Edge / Full RB



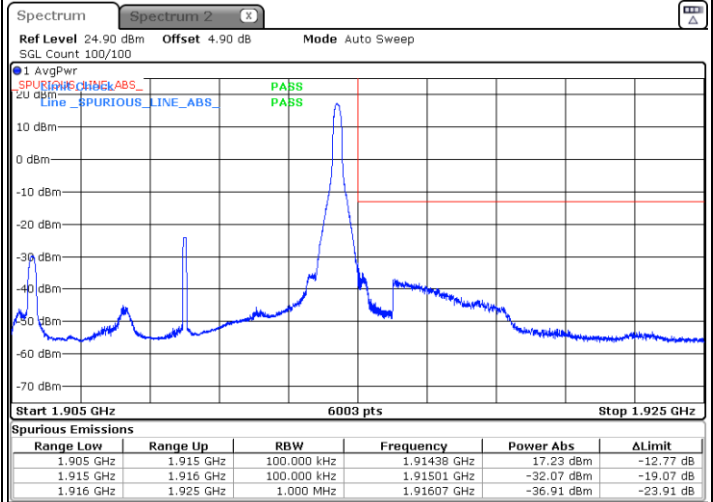


LTE Band 25 / 10MHz / 16QAM

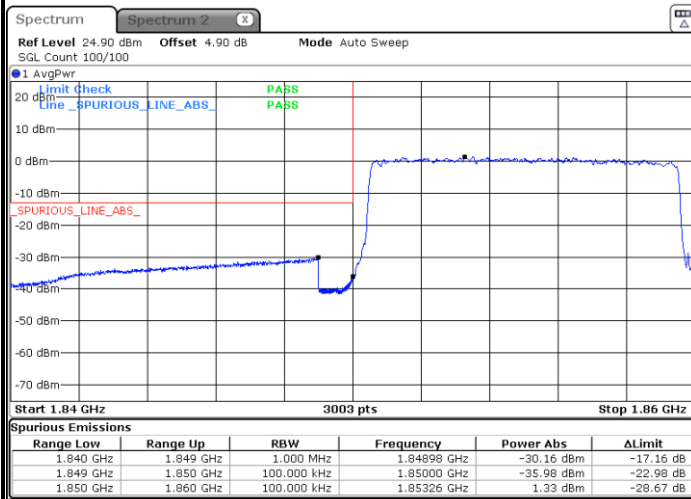
Lowest Band Edge / 1 RB



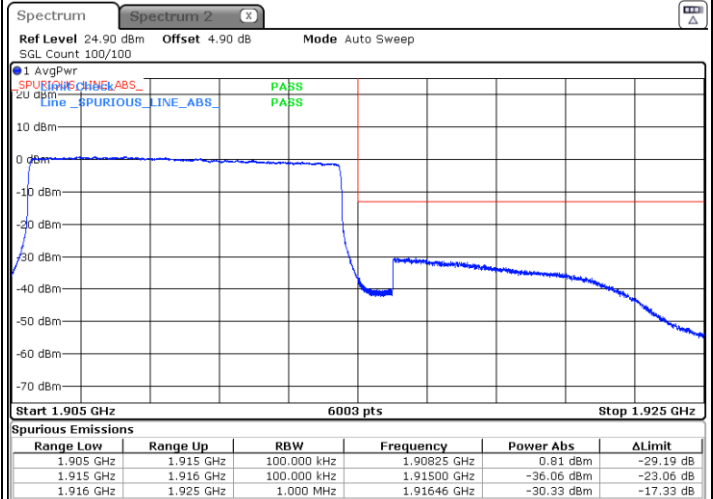
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



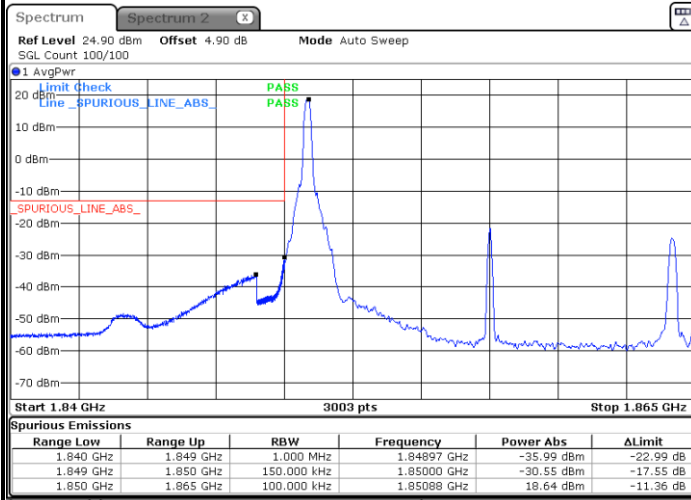
Highest Band Edge / Full RB



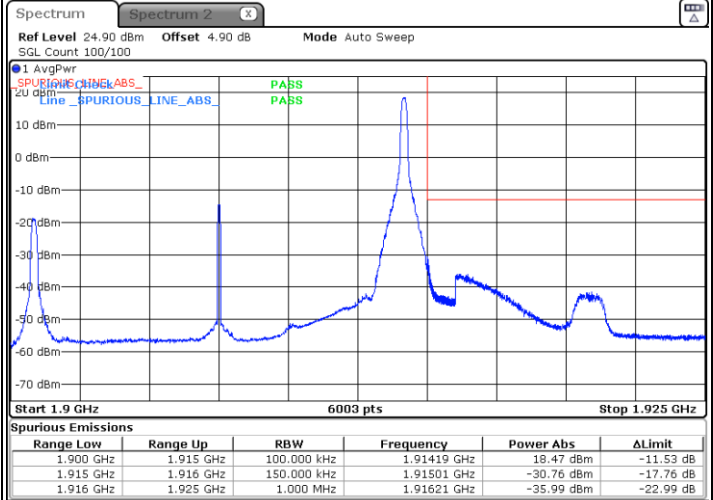


LTE Band 25 / 15MHz / QPSK

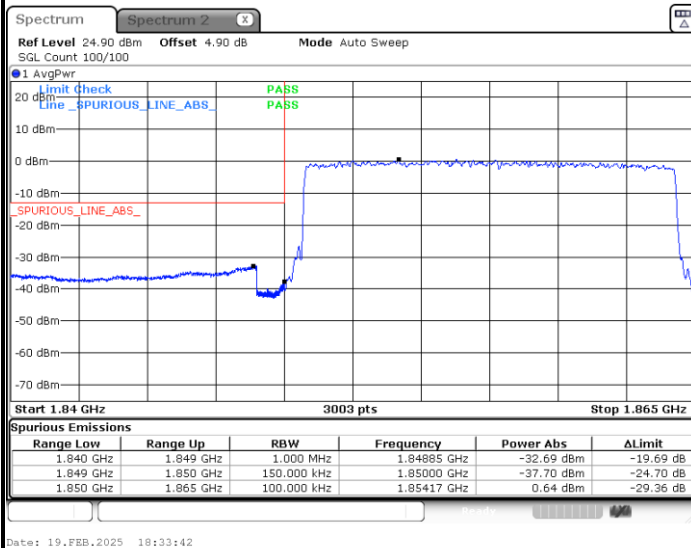
Lowest Band Edge / 1 RB



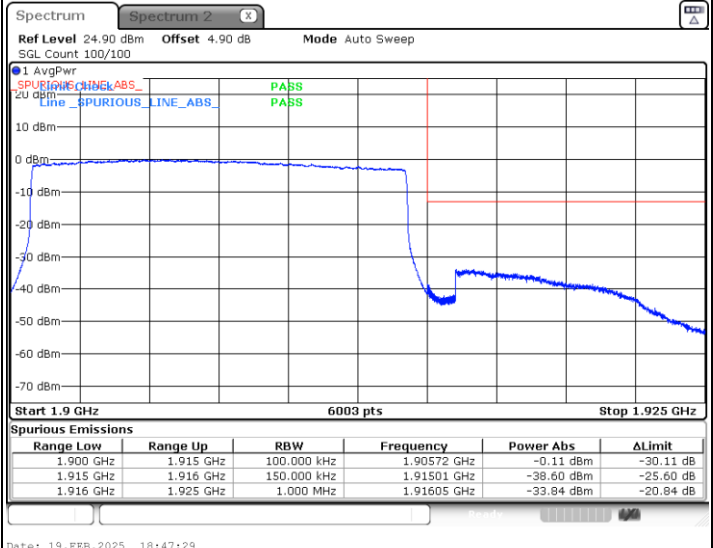
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



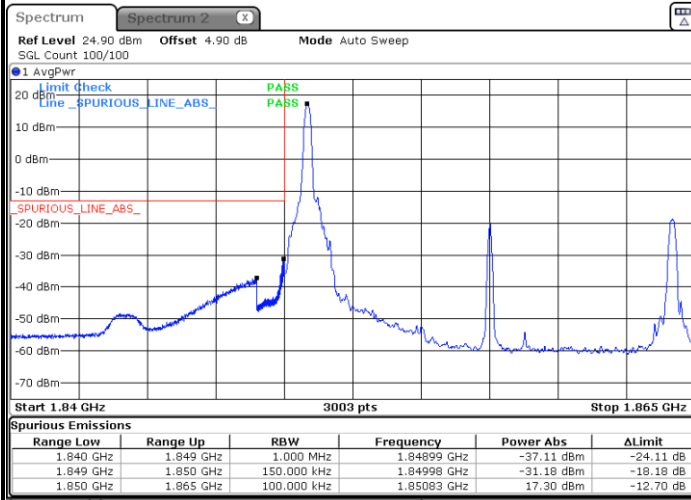
Highest Band Edge / Full RB



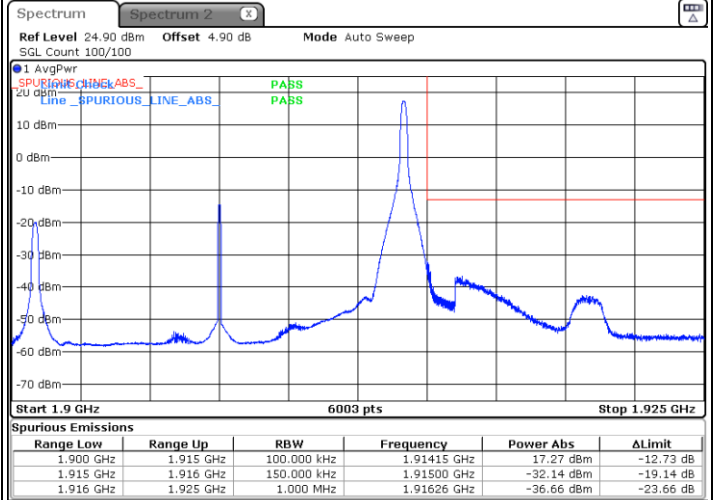


LTE Band 25 / 15MHz / 16QAM

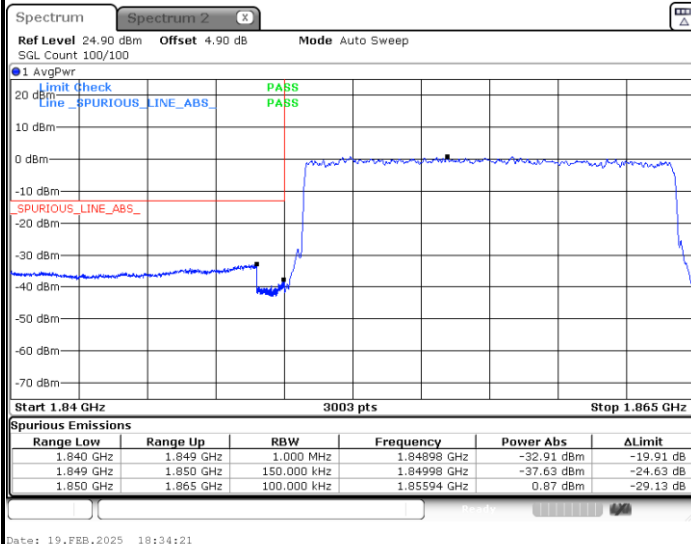
Lowest Band Edge / 1 RB



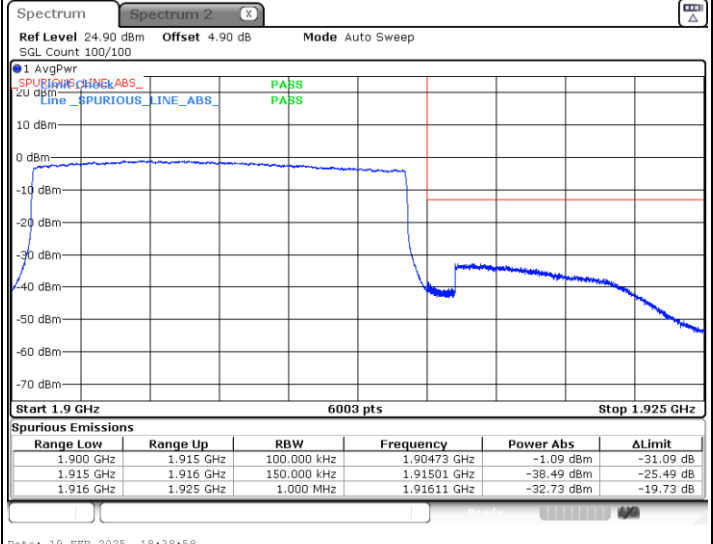
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



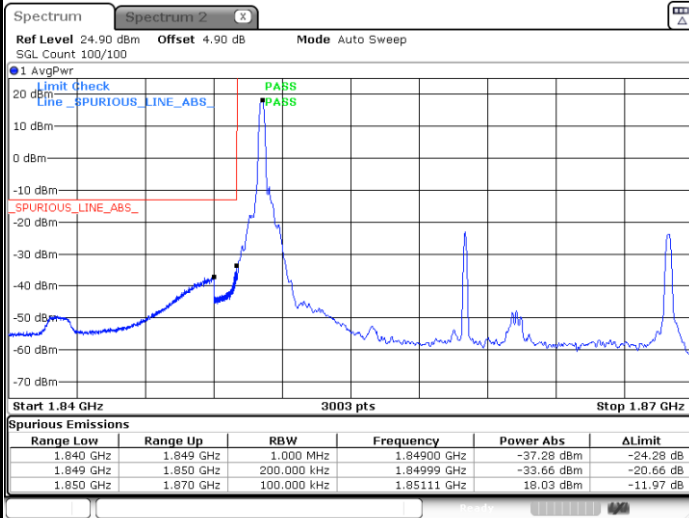
Highest Band Edge / Full RB



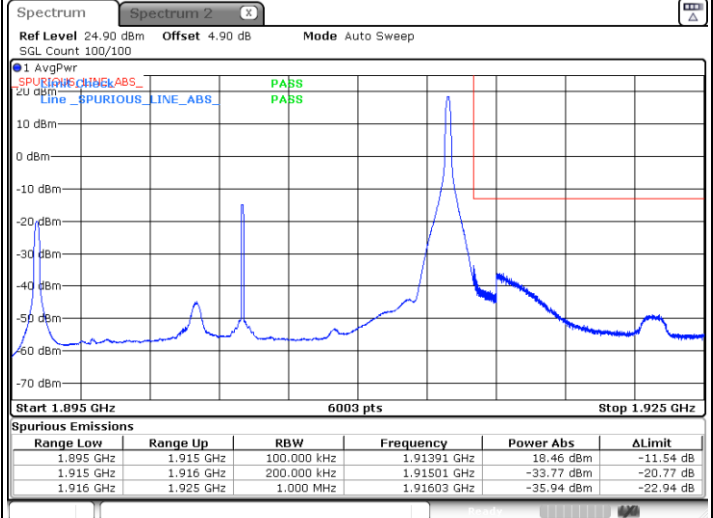


LTE Band 25 / 20MHz / QPSK

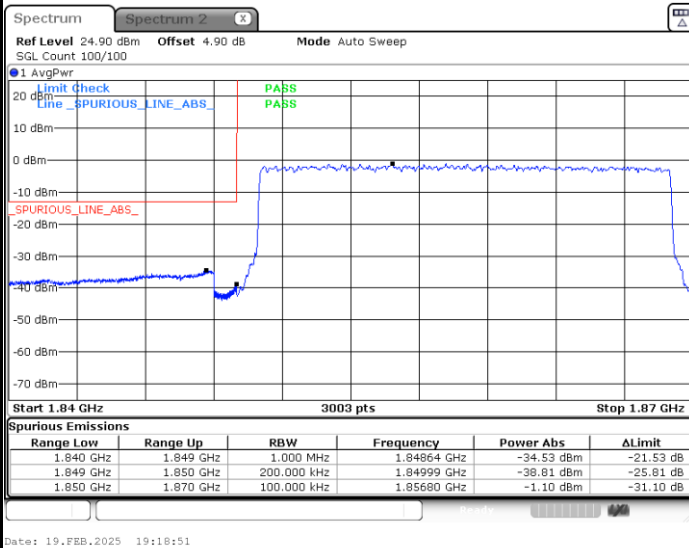
Lowest Band Edge / 1 RB



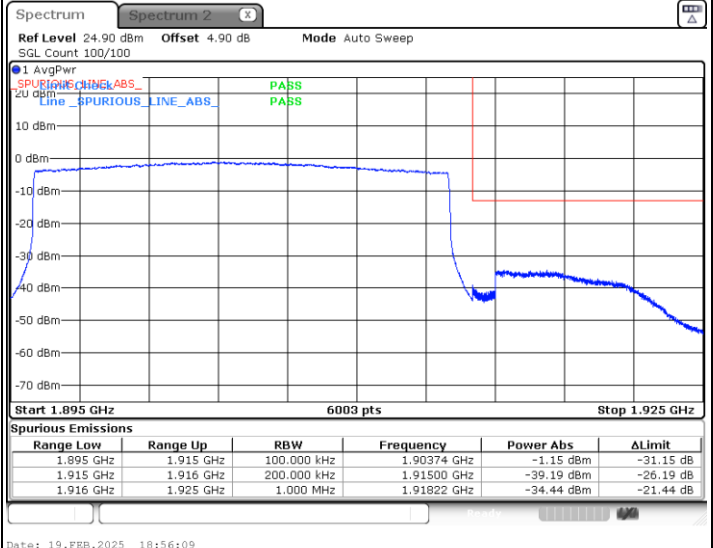
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



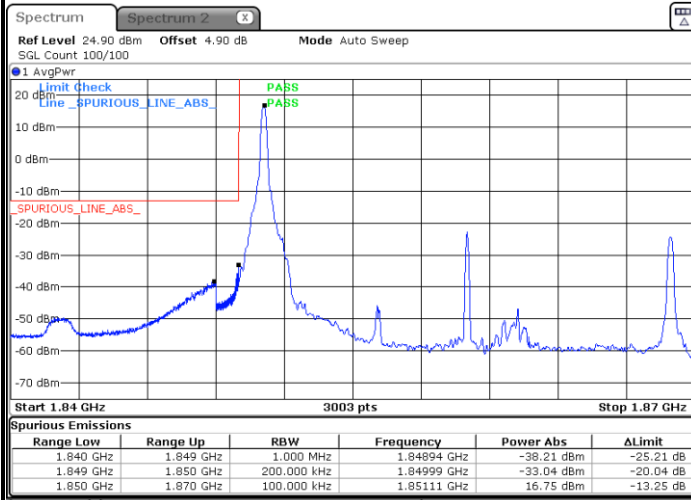
Highest Band Edge / Full RB



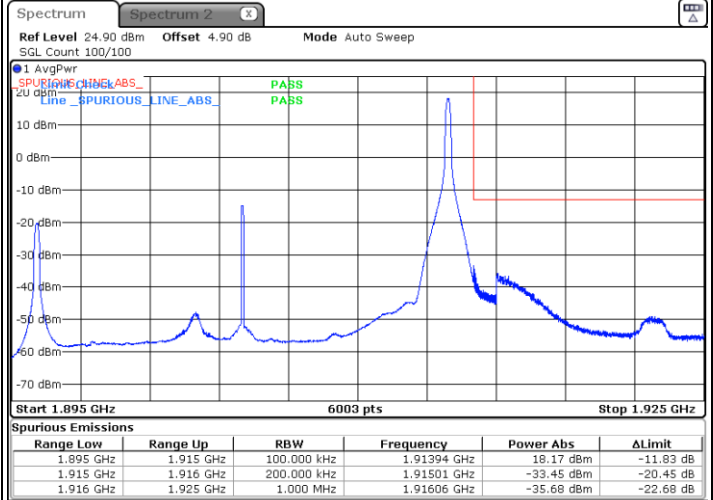


LTE Band 25 / 20MHz / 16QAM

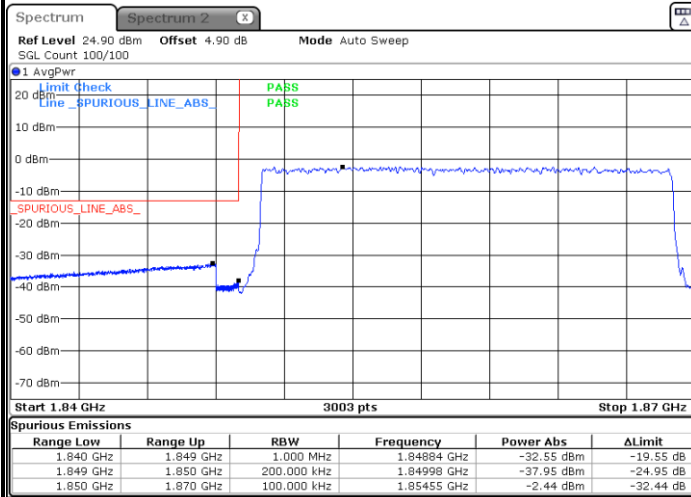
Lowest Band Edge / 1 RB



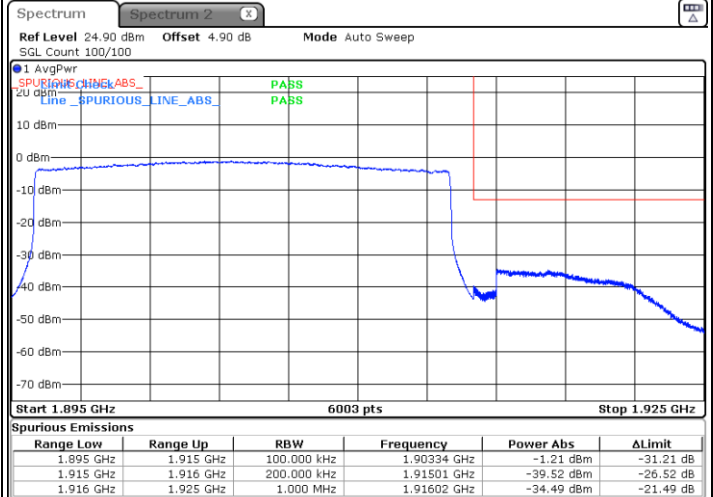
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

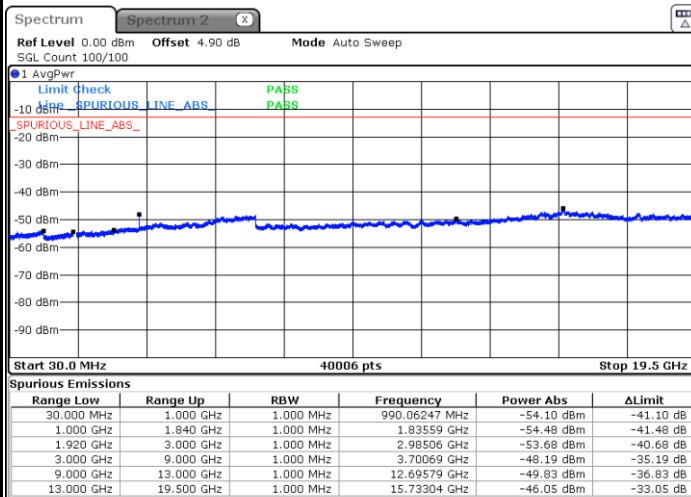




Conducted Spurious Emission

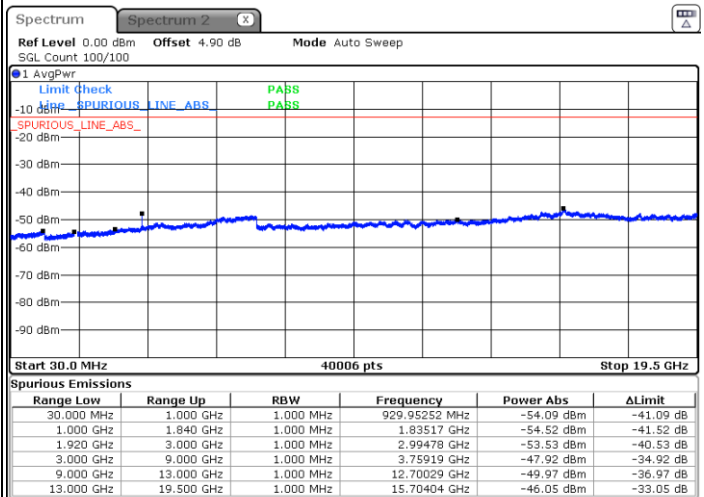
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



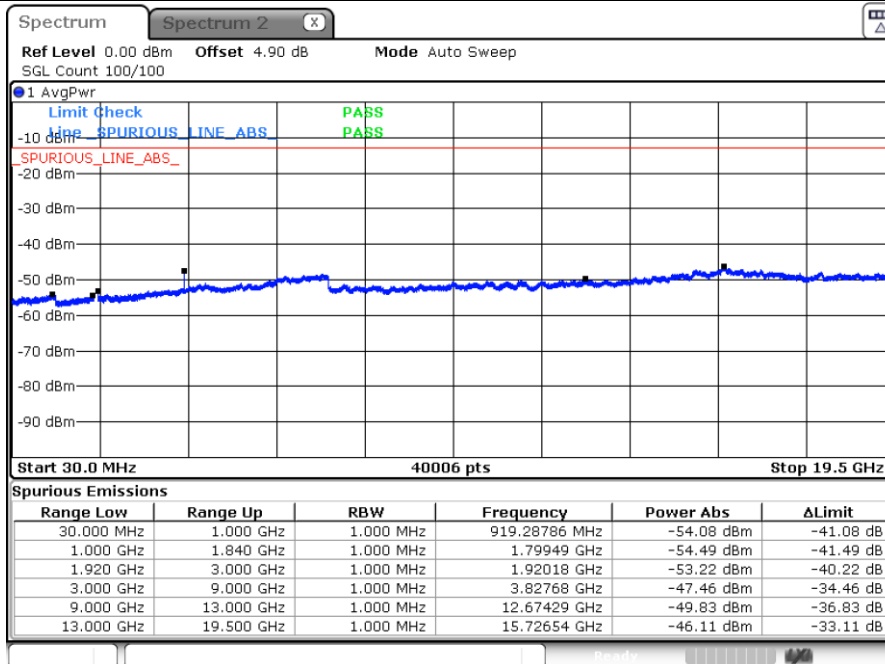
Date: 19.FEB.2025 18:23:17

Middle Channel / QPSK



Date: 19.FEB.2025 18:21:40

Highest Channel / QPSK

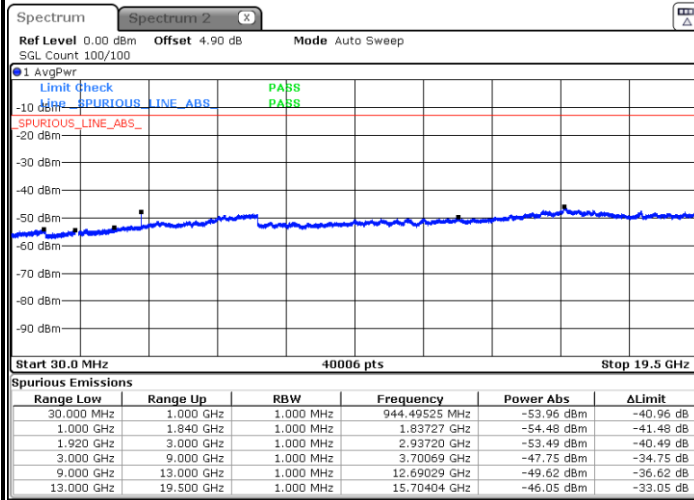


Date: 19.FEB.2025 17:28:58



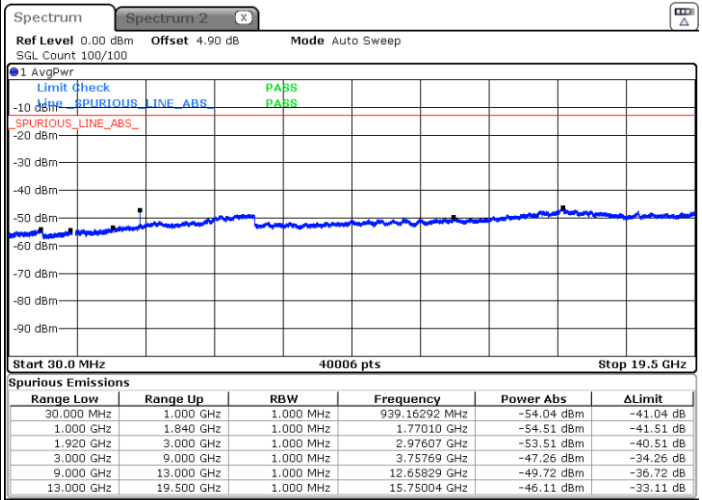
LTE Band 25 / 3MHz

Lowest Channel / QPSK



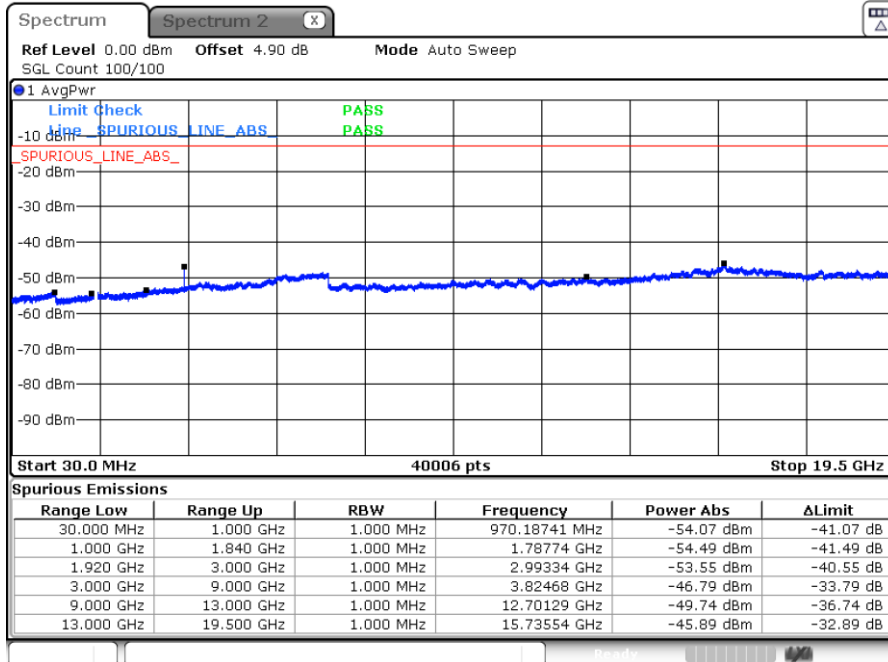
Date: 19.FEB.2025 17:30:06

Middle Channel / QPSK



Date: 19.FEB.2025 17:31:12

Highest Channel / QPSK

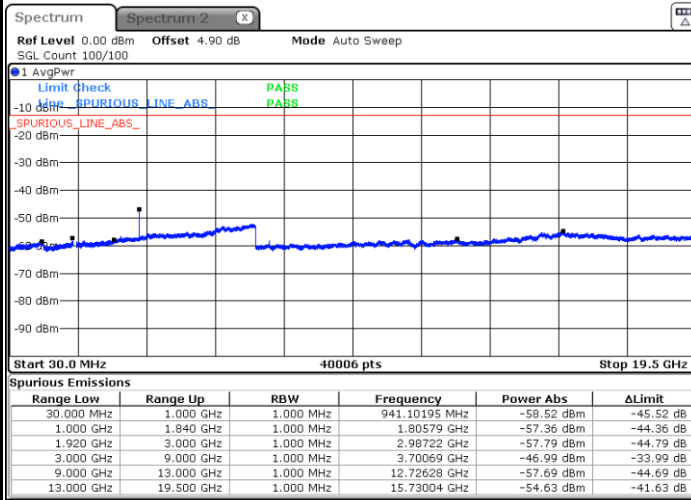


Date: 19.FEB.2025 17:32:19



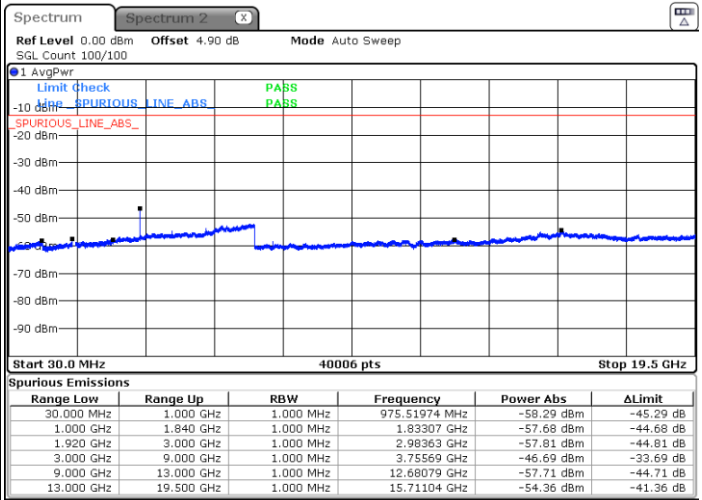
LTE Band 25 / 5MHz

Lowest Channel / QPSK



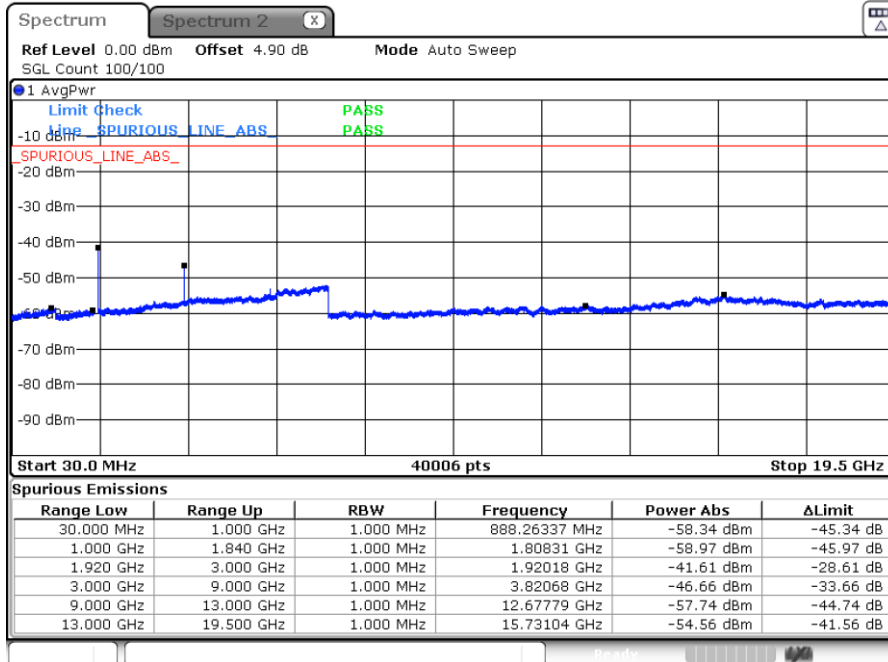
Date: 19.FEB.2025 17:33:27

Middle Channel / QPSK



Date: 19.FEB.2025 17:34:33

Highest Channel / QPSK

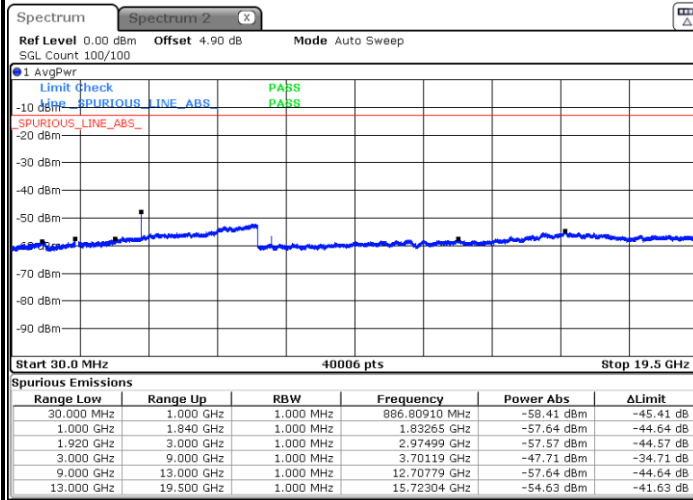


Date: 19.FEB.2025 17:35:40



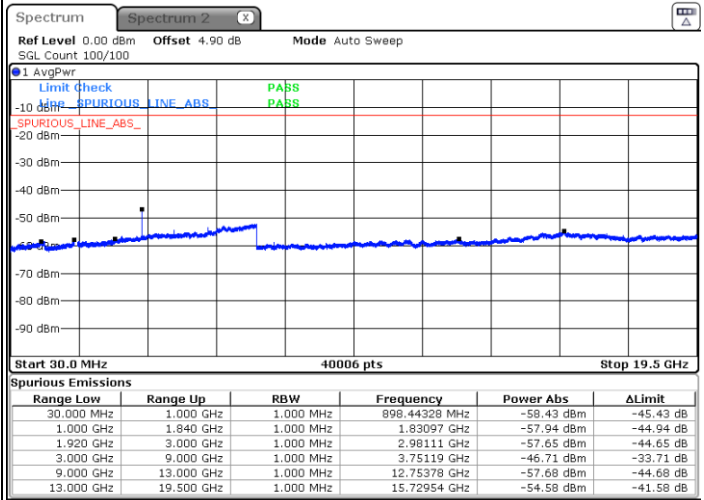
LTE Band 25 / 10MHz

Lowest Channel / QPSK



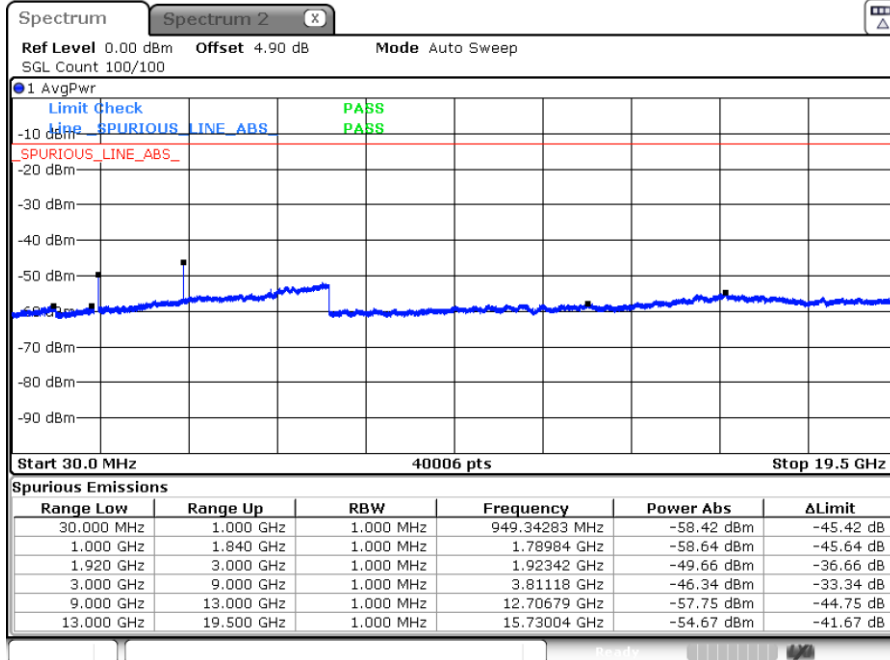
Date: 19.FEB.2025 17:36:47

Middle Channel / QPSK



Date: 19.FEB.2025 17:37:54

Highest Channel / QPSK

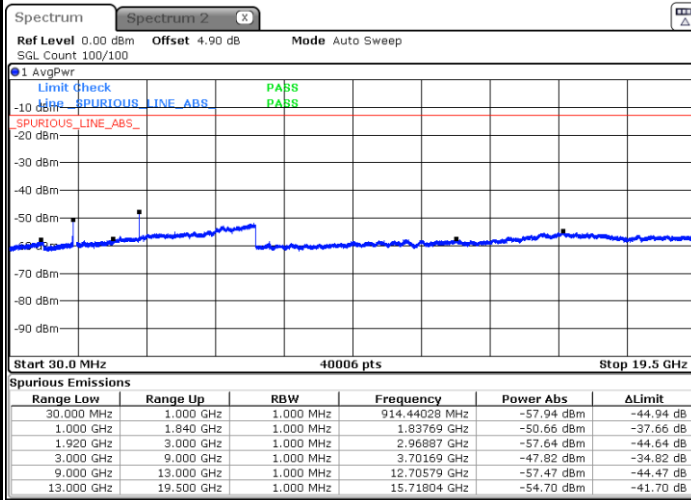


Date: 19.FEB.2025 17:39:01



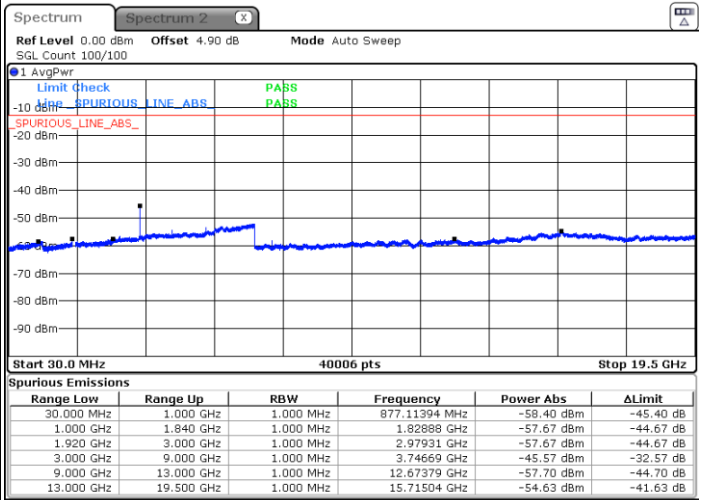
LTE Band 25 / 15MHz

Lowest Channel / QPSK



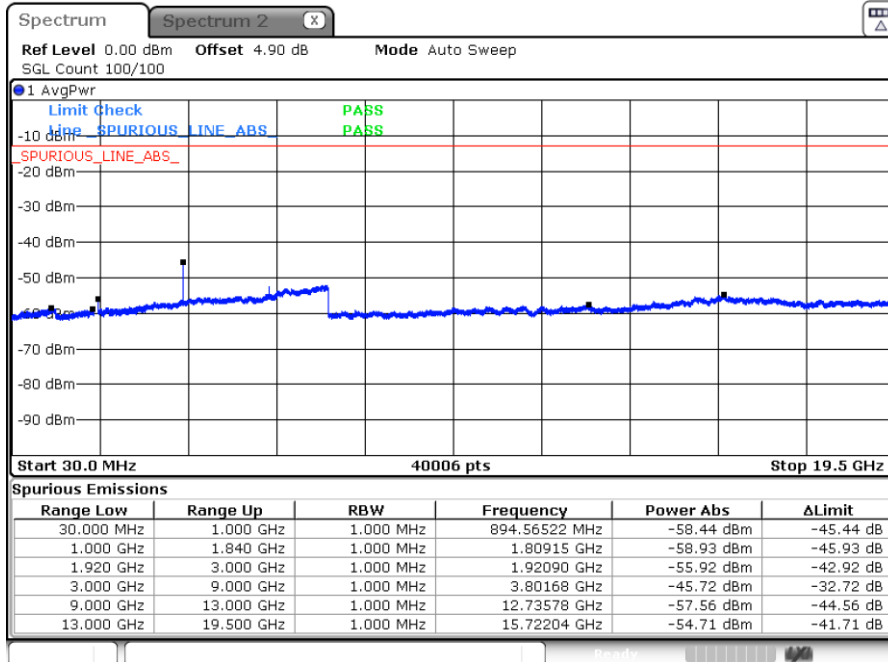
Date: 19.FEB.2025 17:40:08

Middle Channel / QPSK



Date: 19.FEB.2025 17:41:14

Highest Channel / QPSK

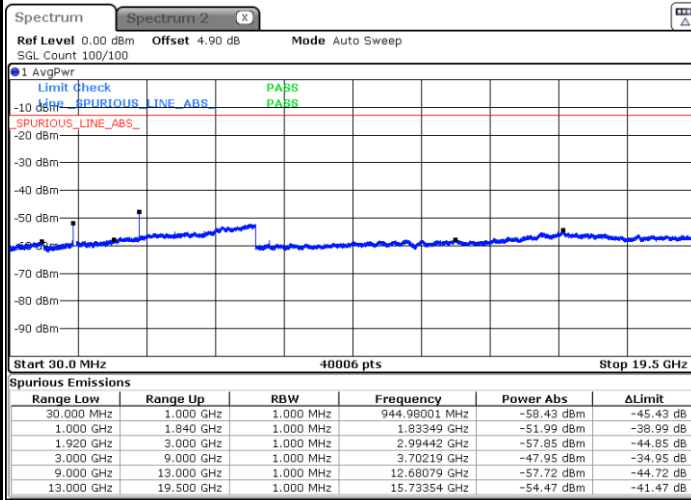


Date: 19.FEB.2025 17:42:21



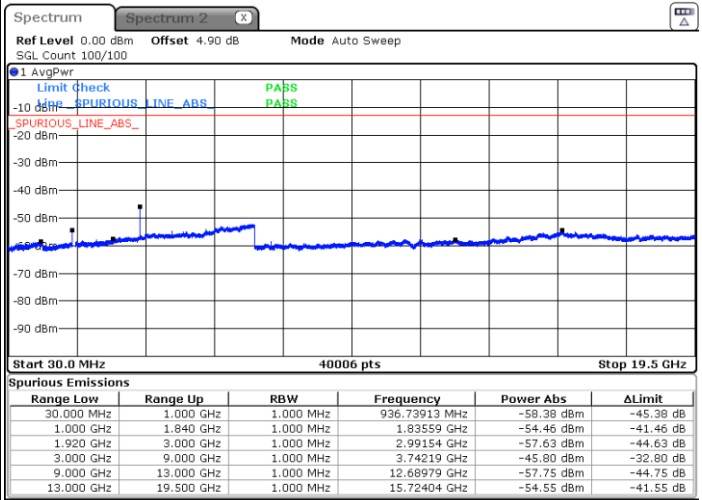
LTE Band 25 / 20MHz

Lowest Channel / QPSK



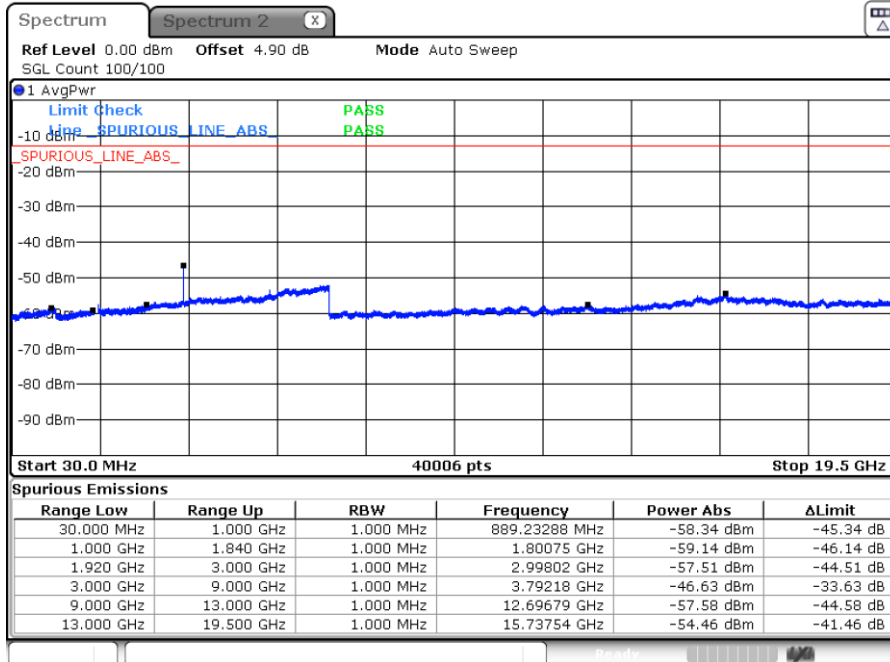
Date: 19.FEB.2025 17:43:28

Middle Channel / QPSK



Date: 19.FEB.2025 17:44:35

Highest Channel / QPSK



Date: 19.FEB.2025 17:45:41

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0048	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0039	
20	Minimum Voltage	0.0022	

Note:

1. Normal Voltage =12V. ; Minimum Voltage =9 V. ; Maximum Voltage =43 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



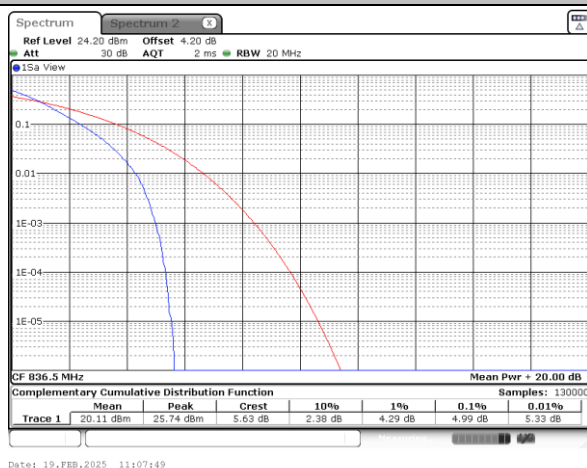
LTE Band 26

Peak-to-Average Ratio

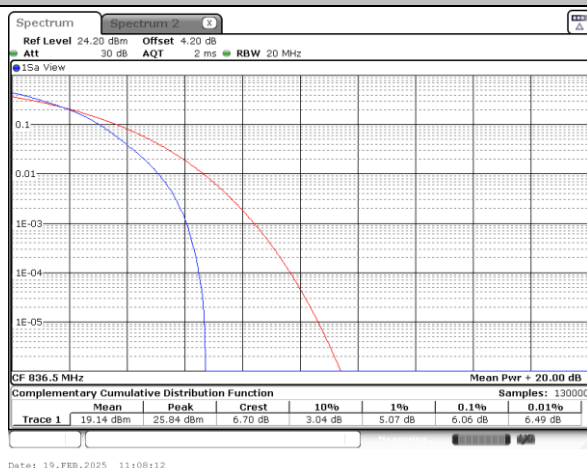
Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.99	6.06	PASS

LTE Band 26 / 15MHz

Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



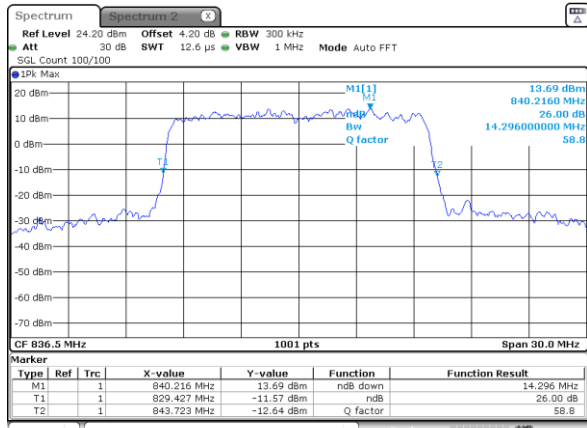
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.33
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.87
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.91	4.87
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.02
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.27	1.26



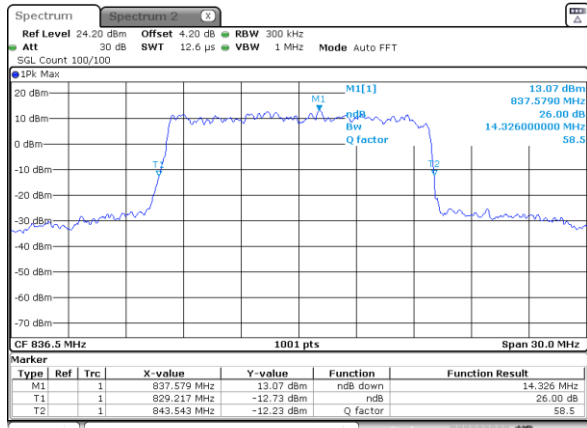
LTE Band 26

Middle Channel / 15MHz / QPSK



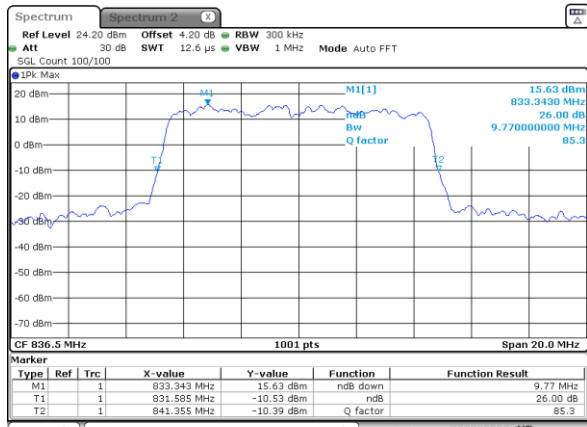
Date: 19.FEB.2025 11:07:04

Middle Channel / 15MHz / 16QAM



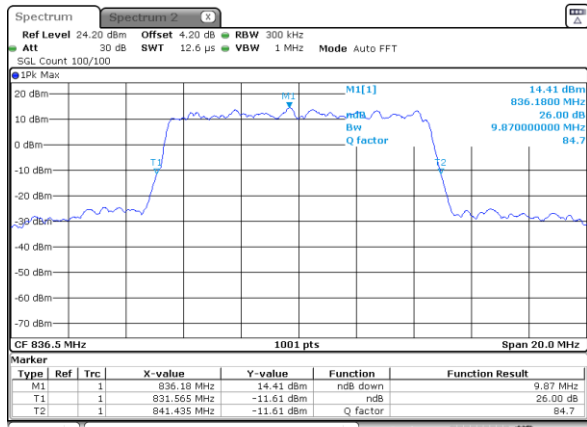
Date: 19.FEB.2025 11:07:26

Middle Channel / 10MHz / QPSK



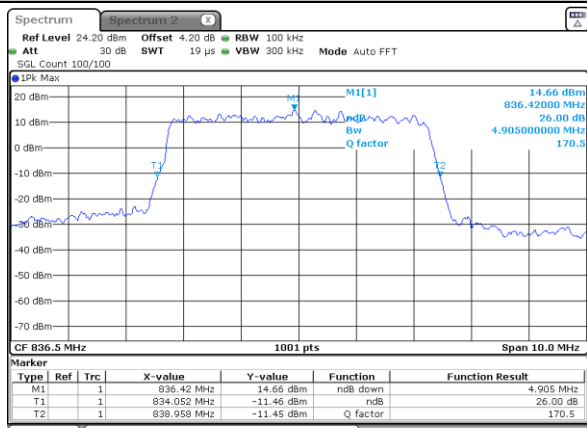
Date: 19.FEB.2025 11:10:12

Middle Channel / 10MHz / 16QAM



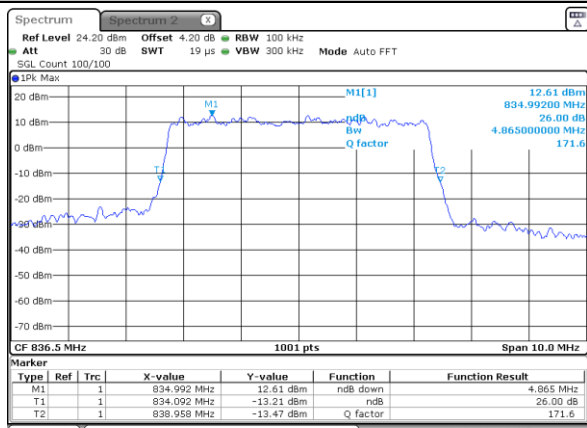
Date: 19.FEB.2025 11:17:50

Middle Channel / 5MHz / QPSK



Date: 19.FEB.2025 11:19:19

Middle Channel / 5MHz / 16QAM

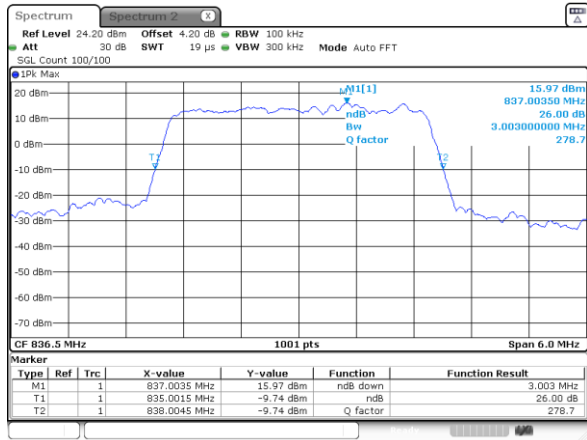


Date: 19.FEB.2025 11:19:41

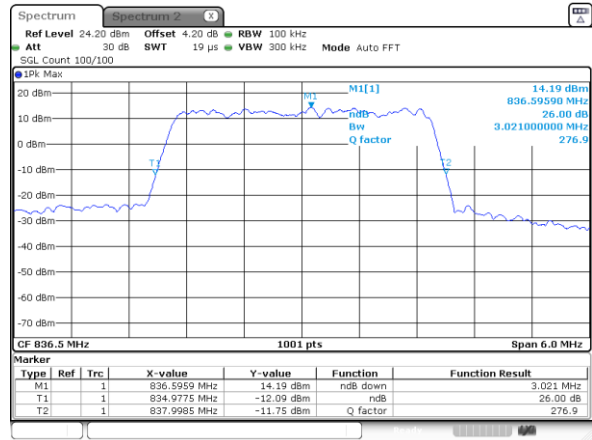


LTE Band 26

Middle Channel / 3MHz / QPSK

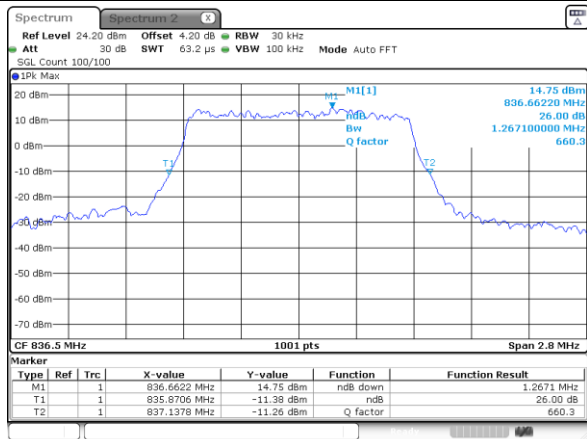


Middle Channel / 3MHz / 16QAM

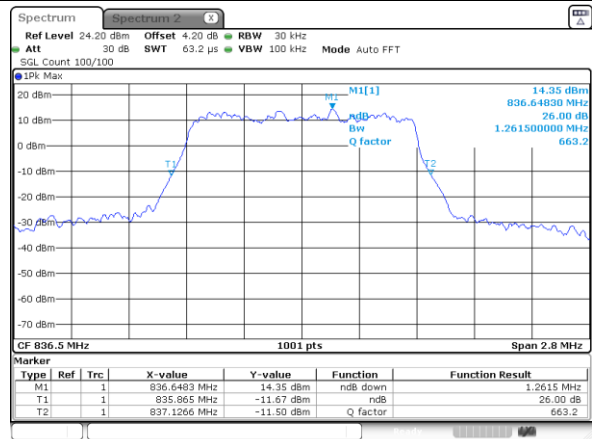


LTE Band 26

Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.43
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	8.91
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.48
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10
BW	CH26790	
Mod.	QPSK	16QAM
Middle CH	13.43	13.40