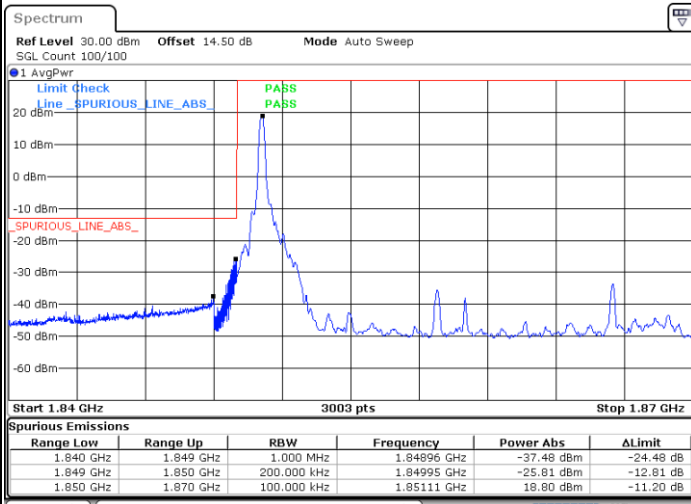




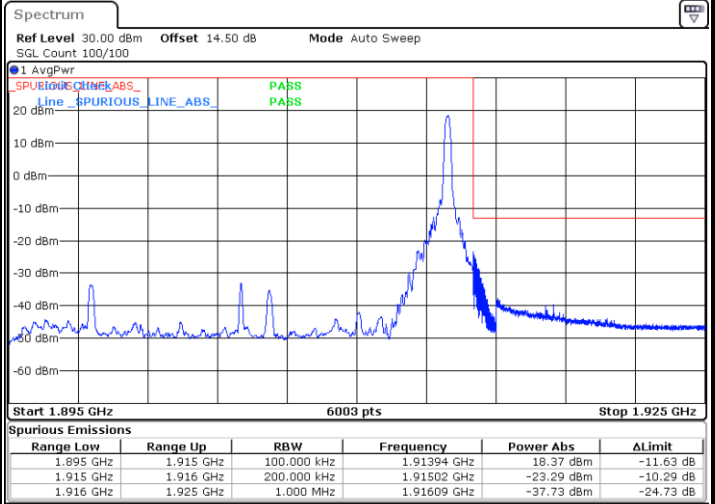
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



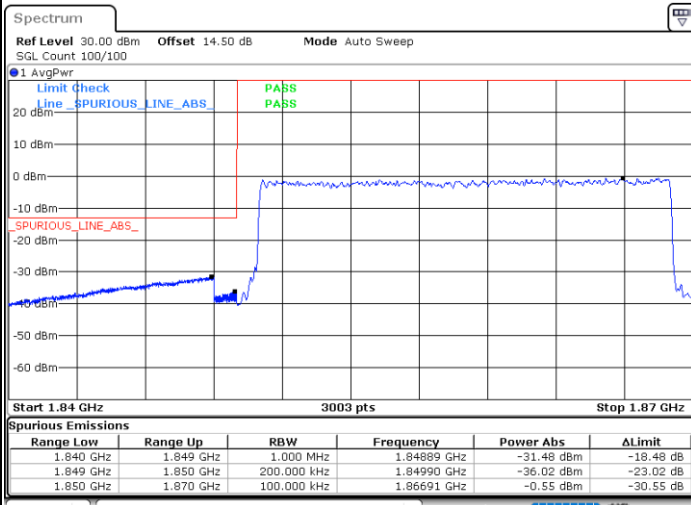
Date: 22.JAN.2025 12:00:47

Highest Band Edge / 1 RB



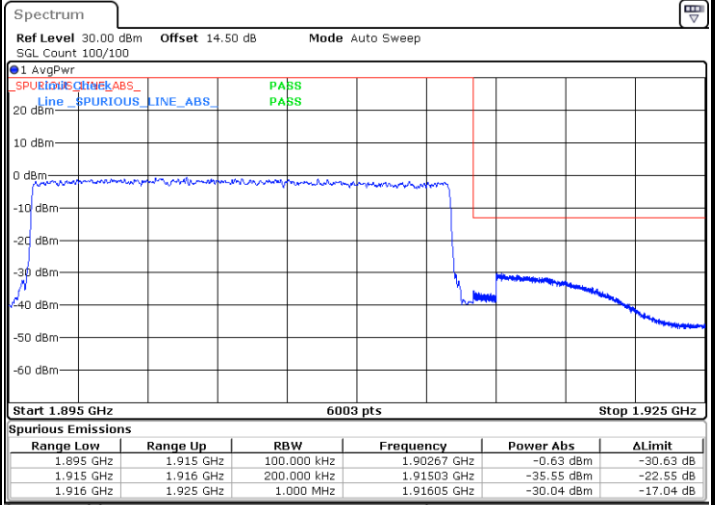
Date: 22.JAN.2025 12:09:09

Lowest Band Edge / Full RB



Date: 22.JAN.2025 12:02:34

Highest Band Edge / Full RB

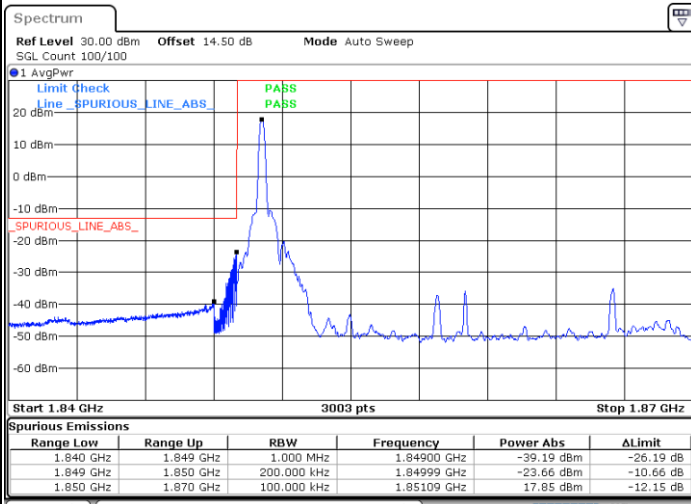


Date: 22.JAN.2025 12:10:56



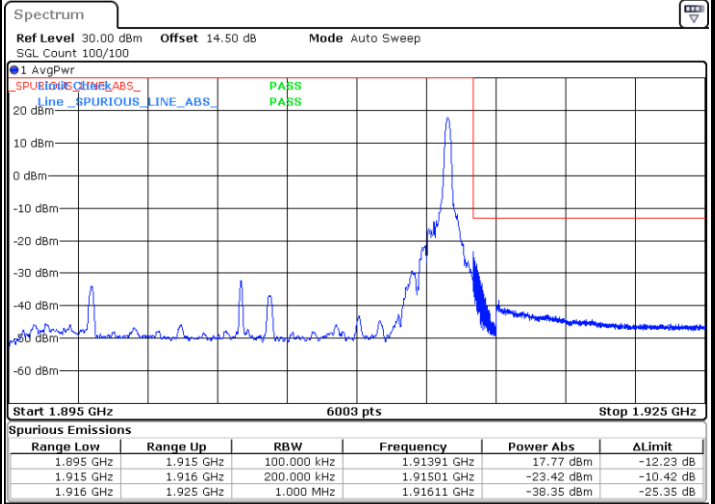
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



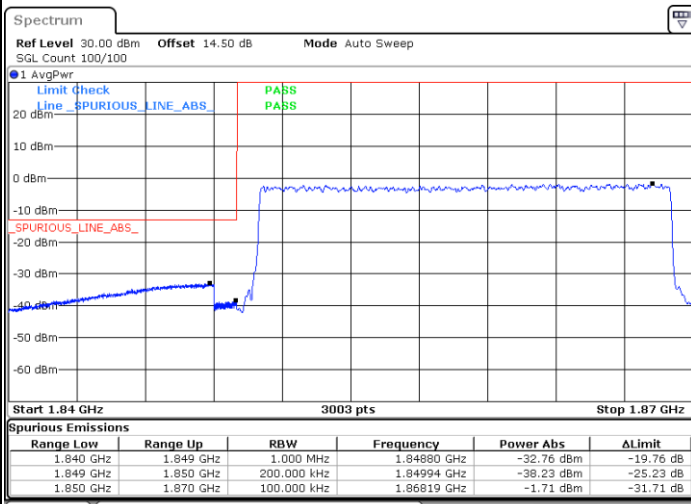
Date: 22.JAN.2025 12:01:22

Highest Band Edge / 1 RB



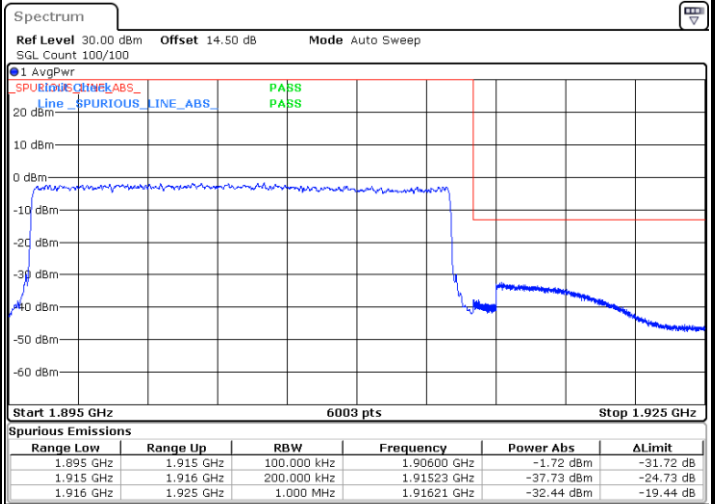
Date: 22.JAN.2025 12:09:45

Lowest Band Edge / Full RB



Date: 22.JAN.2025 12:01:58

Highest Band Edge / Full RB



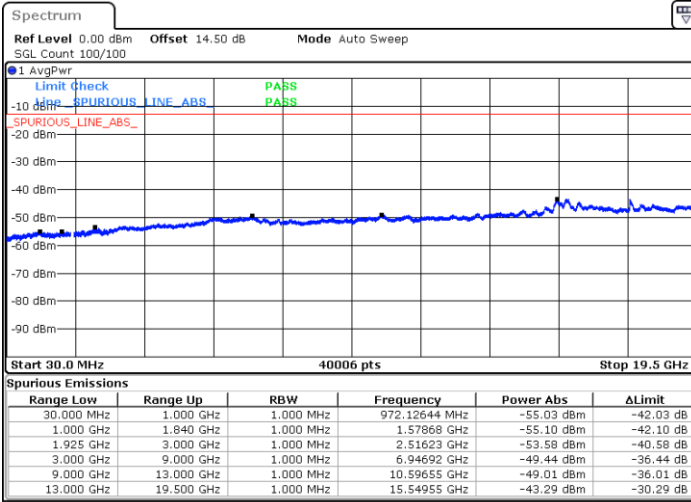
Date: 22.JAN.2025 12:10:21



Conducted Spurious Emission

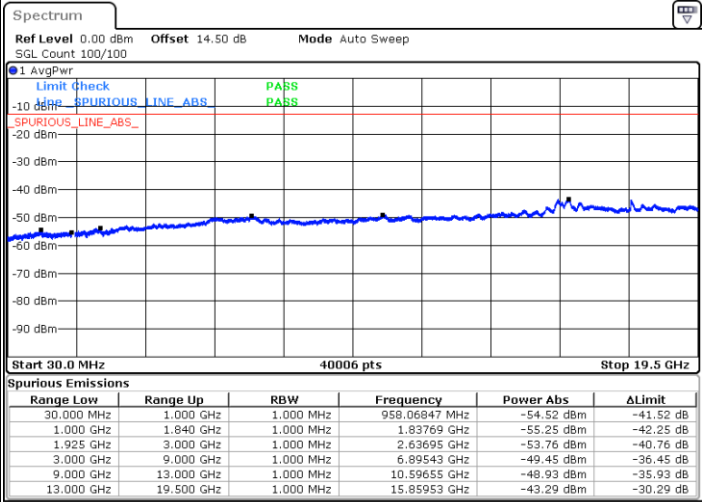
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



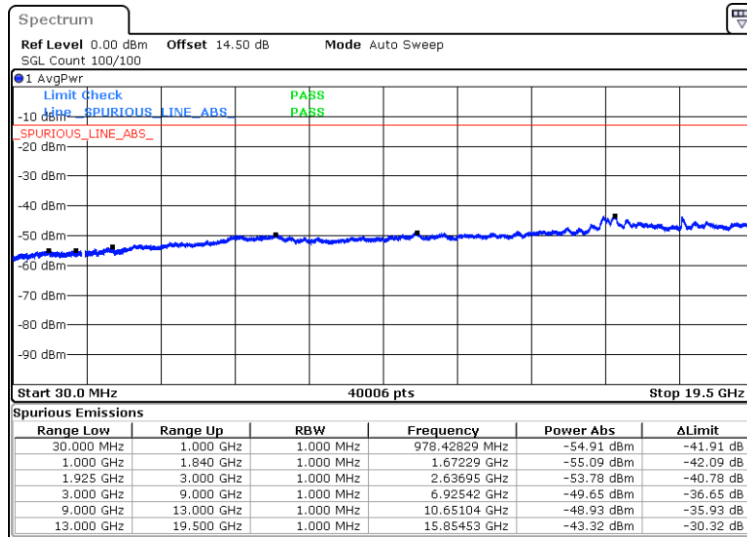
Date: 22.JAN.2025 11:05:52

Middle Channel / QPSK



Date: 22.JAN.2025 11:06:52

Highest Channel / QPSK

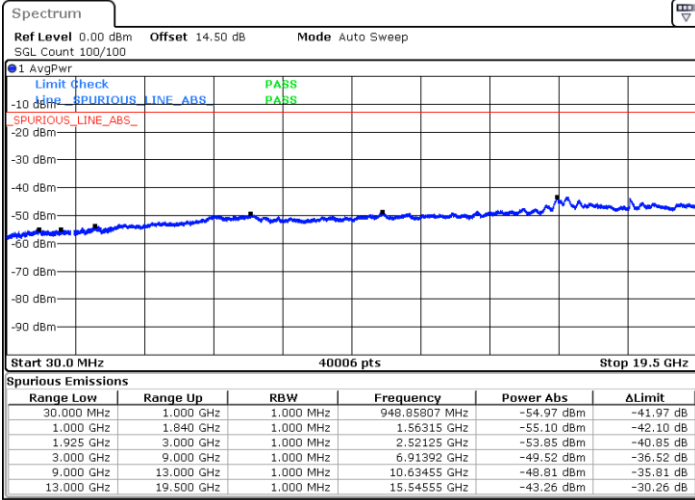


Date: 22.JAN.2025 11:12:27



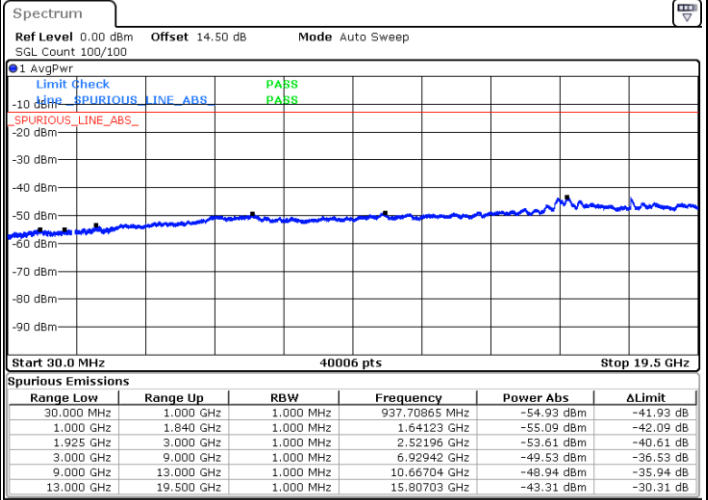
LTE Band 25 / 3MHz

Lowest Channel / QPSK



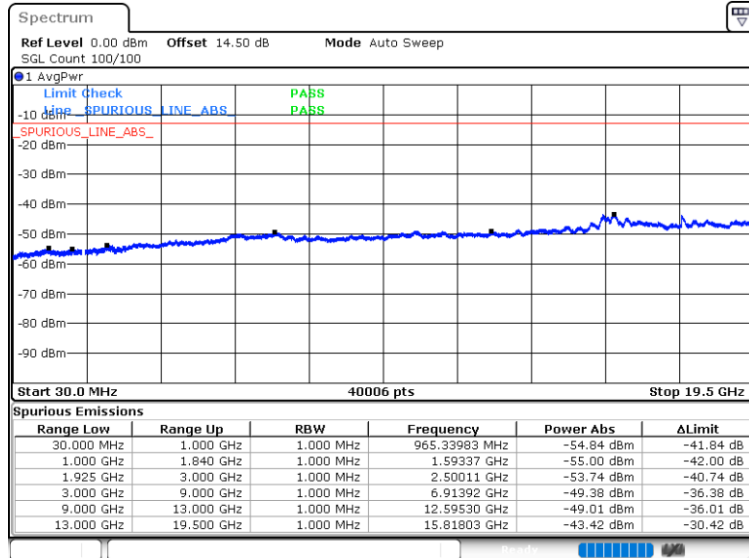
Date: 22.JAN.2025 11:17:20

Middle Channel / QPSK



Date: 22.JAN.2025 11:18:20

Highest Channel / QPSK

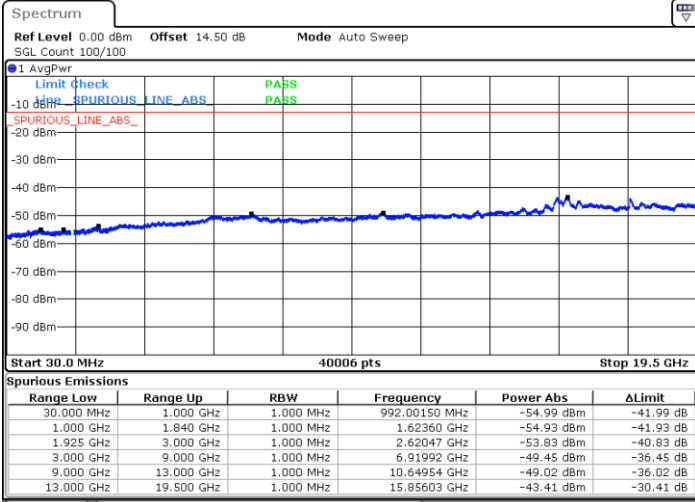


Date: 22.JAN.2025 11:23:44



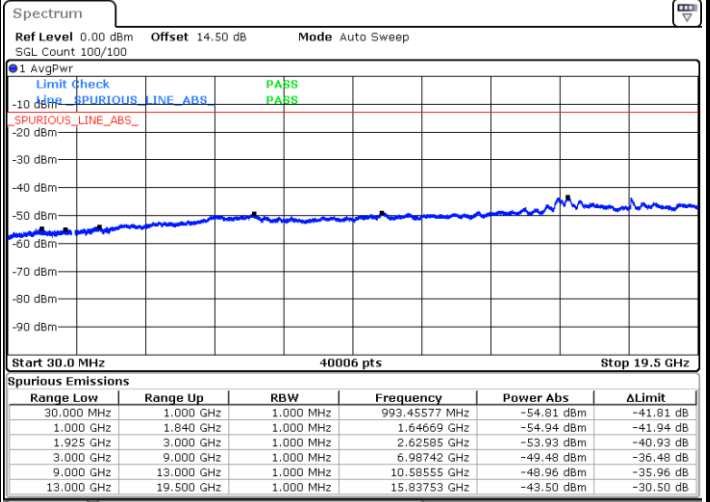
LTE Band 25 / 5MHz

Lowest Channel / QPSK



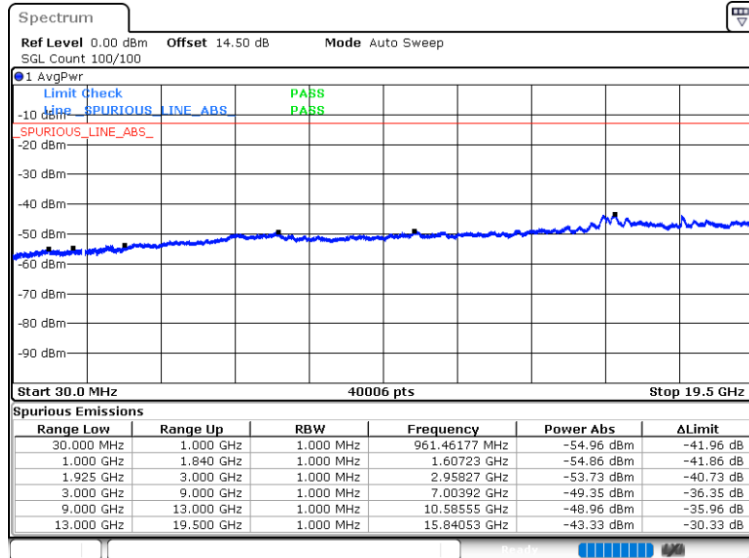
Date: 22.JAN.2025 11:28:31

Middle Channel / QPSK



Date: 22.JAN.2025 11:29:30

Highest Channel / QPSK

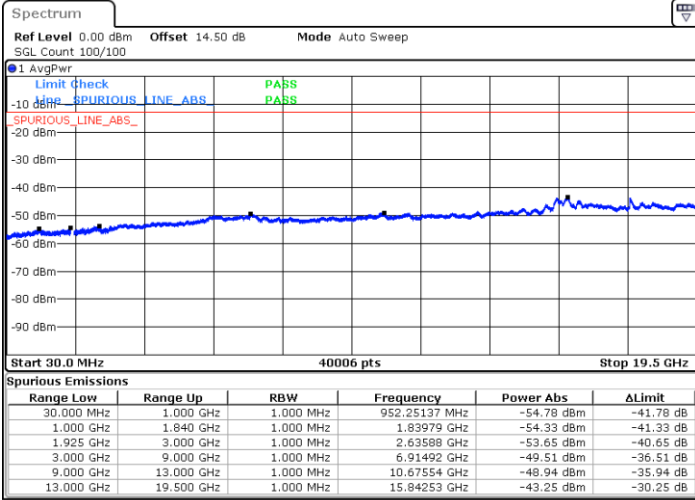


Date: 22.JAN.2025 11:34:54



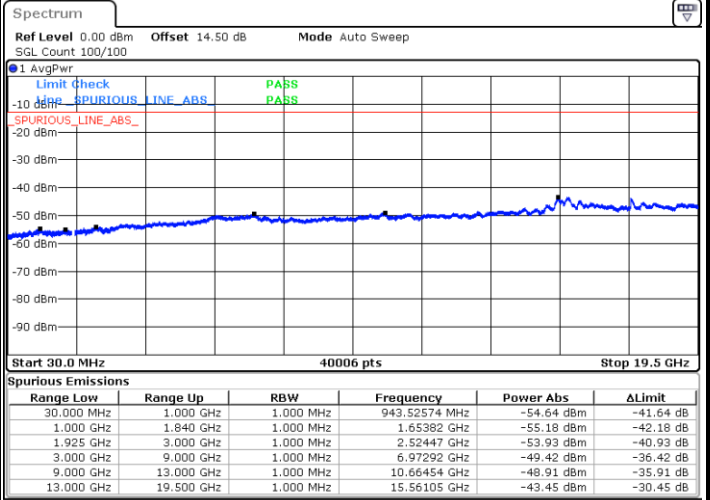
LTE Band 25 / 10MHz

Lowest Channel / QPSK



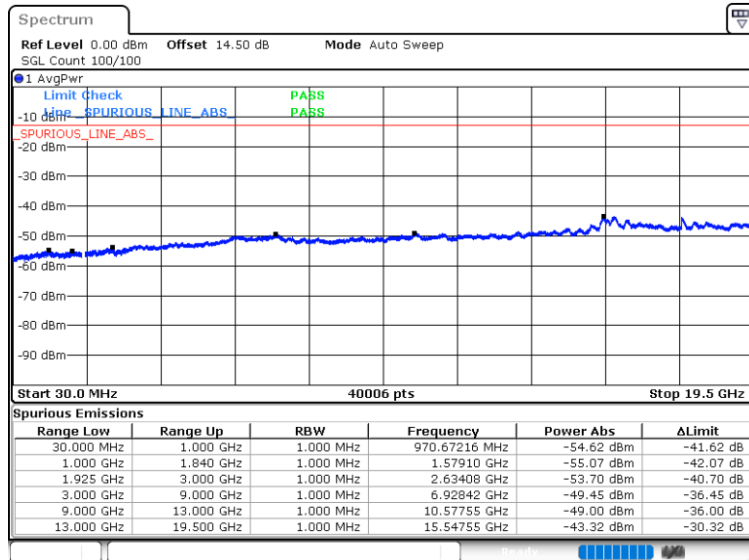
Date: 22.JAN.2025 11:39:45

Middle Channel / QPSK



Date: 22.JAN.2025 11:40:45

Highest Channel / QPSK

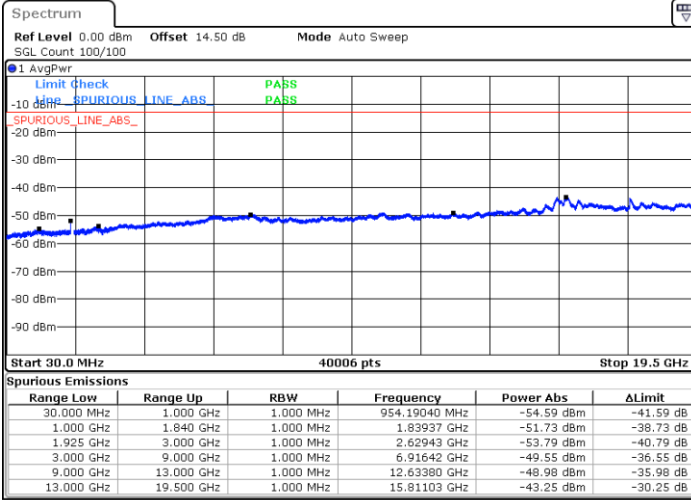


Date: 22.JAN.2025 11:46:13



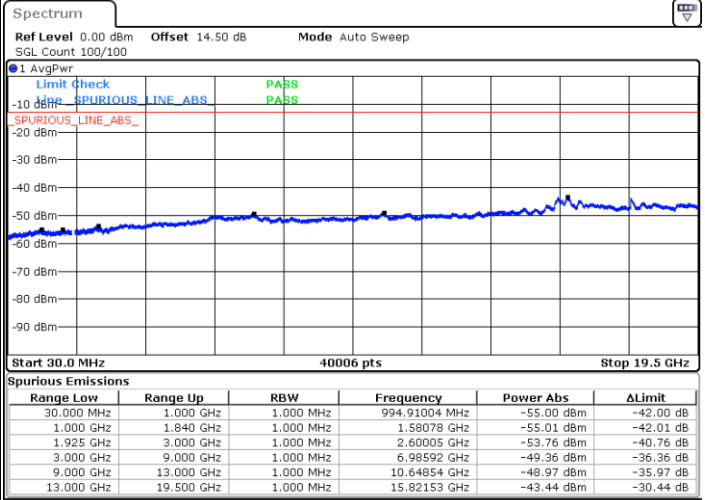
LTE Band 25 / 15MHz

Lowest Channel / QPSK



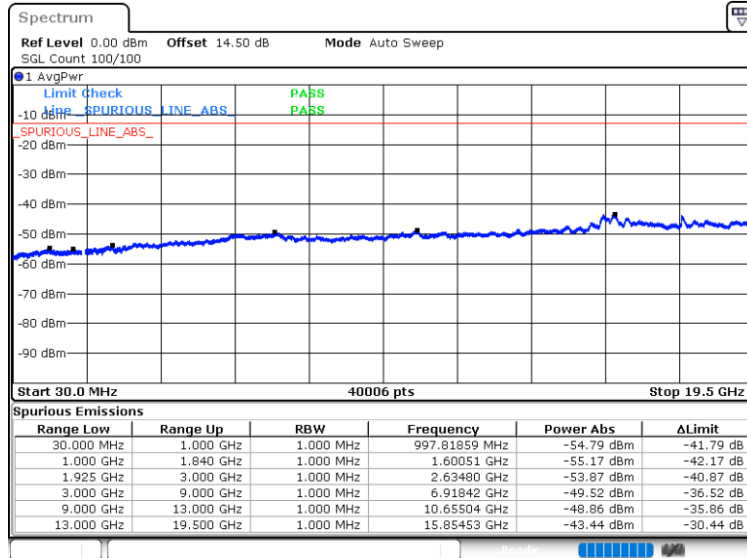
Date: 22.JAN.2025 11:51:02

Middle Channel / QPSK



Date: 22.JAN.2025 11:52:02

Highest Channel / QPSK

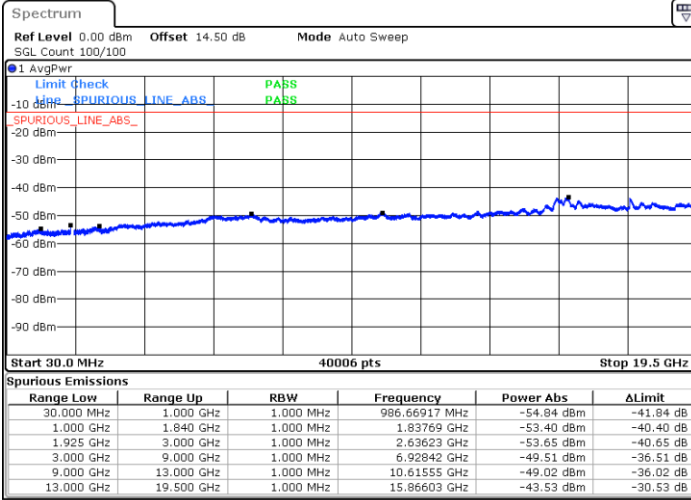


Date: 22.JAN.2025 11:57:29



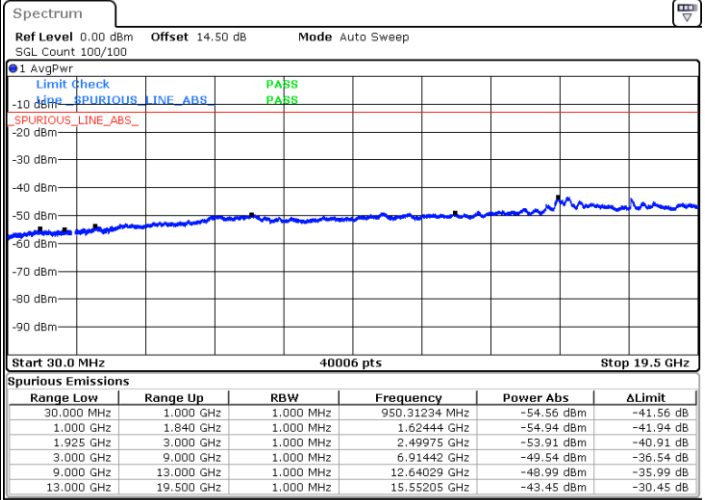
LTE Band 25 / 20MHz

Lowest Channel / QPSK



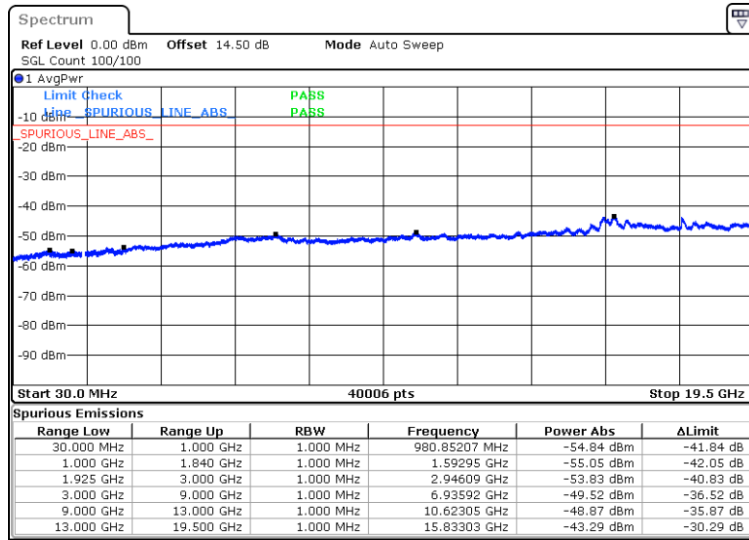
Date: 22.JAN.2025 12:04:10

Middle Channel / QPSK



Date: 22.JAN.2025 12:05:10

Highest Channel / QPSK



Date: 22.JAN.2025 12:12:32



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	-1.9	PASS
40	Normal Voltage	2.5	
30	Normal Voltage	2.3	
20(Ref.)	Normal Voltage	2.6	
10	Normal Voltage	2.2	
0	Normal Voltage	1.8	
-10	Normal Voltage	1.3	
-20	Normal Voltage	1.5	
-30	Normal Voltage	2.4	
20	Maximum Voltage	2.7	
20	Normal Voltage	2.6	
20	Battery End Point	3	

Note:

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

$MAX(\Delta f) = 3Hz$

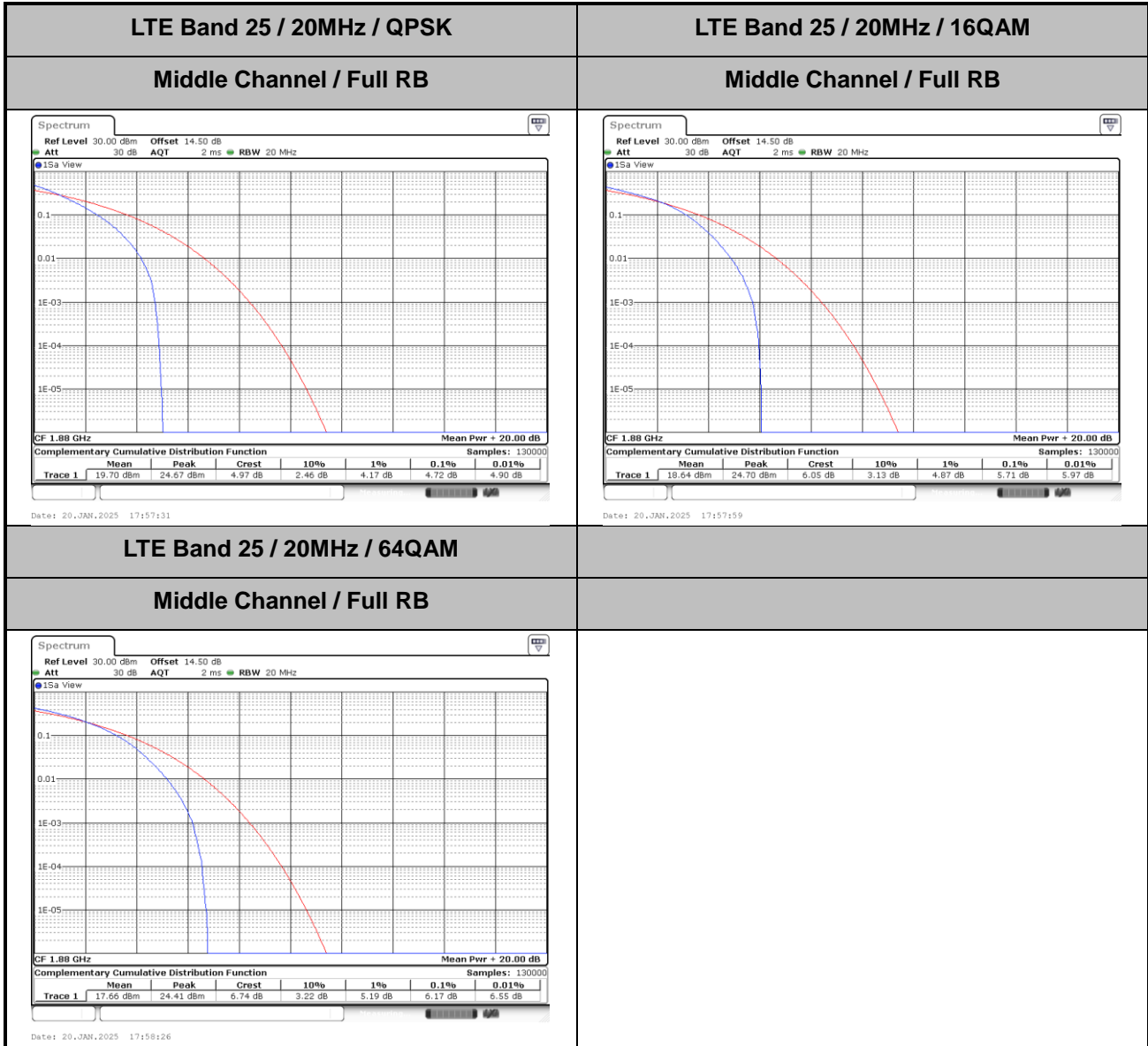
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	1850.151747	≥ 1850 MHz	PASS
$f_H + MAX(\Delta f) $	1914.851053	≤ 1915 MHz	



LTE Band 25(Other PA) EN-DC_25A_n78A

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.72	5.71	6.17	PASS





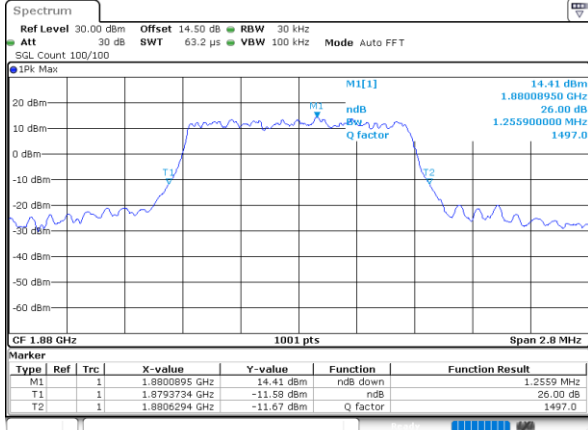
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.28	2.97	2.96	4.92	4.86	9.67	9.73	14.36	14.36	18.90	18.74



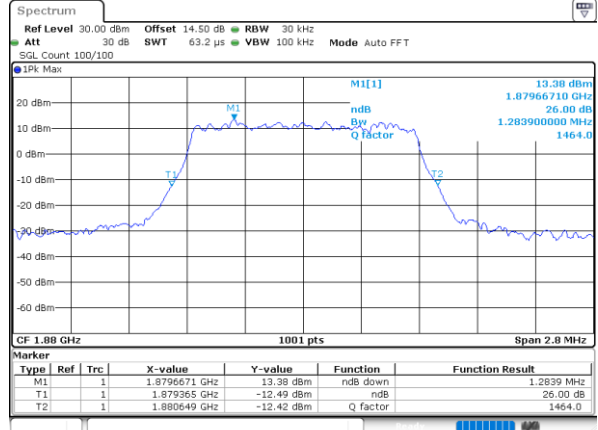
LTE Band 25

Middle Channel / 1.4MHz / QPSK



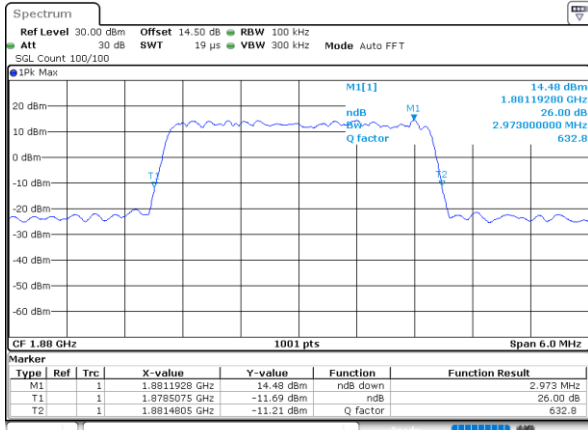
Date: 20_JAN_2025 16:57:30

Middle Channel / 1.4MHz / 16QAM



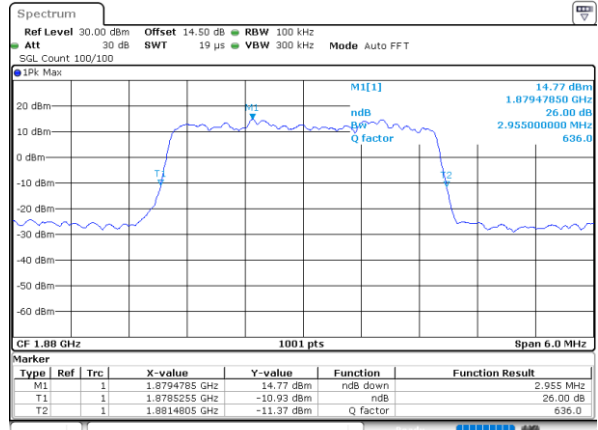
Date: 20_JAN_2025 16:58:10

Middle Channel / 3MHz / QPSK



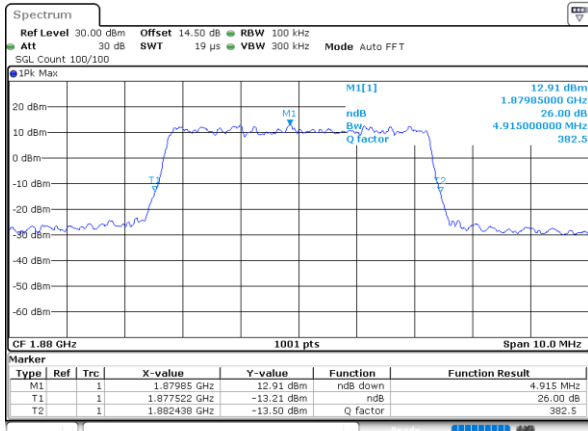
Date: 20_JAN_2025 17:09:53

Middle Channel / 3MHz / 16QAM



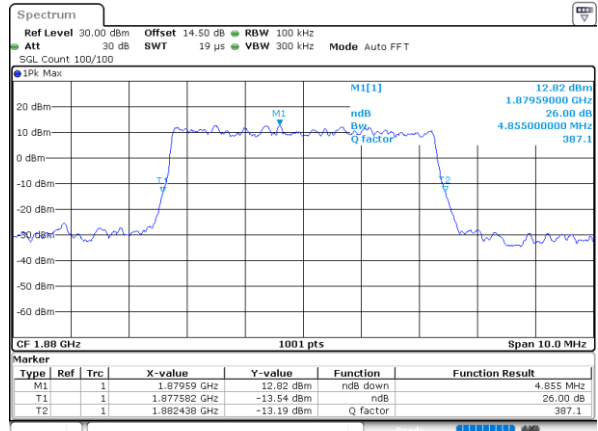
Date: 20_JAN_2025 17:10:33

Middle Channel / 5MHz / QPSK



Date: 20_JAN_2025 17:21:33

Middle Channel / 5MHz / 16QAM

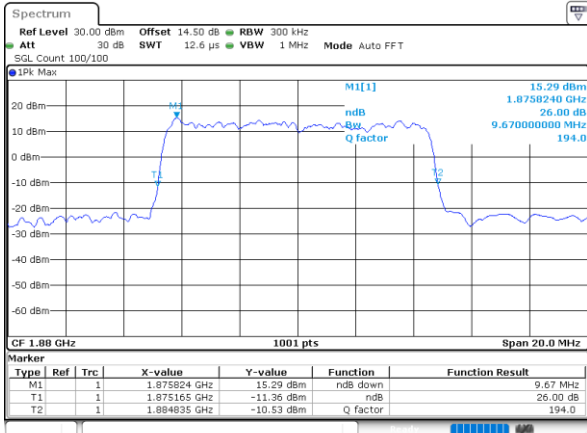


Date: 20_JAN_2025 17:22:13



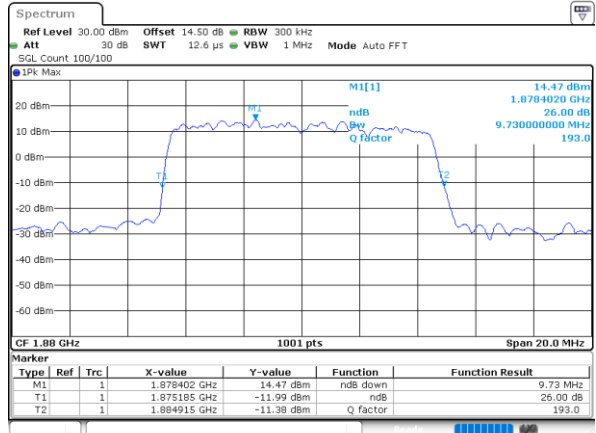
LTE Band 25

Middle Channel / 10MHz / QPSK



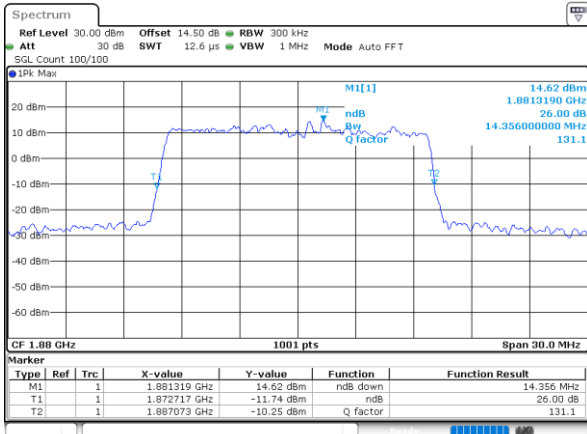
Date: 20_JAN_2025 17:13:12

Middle Channel / 10MHz / 16QAM



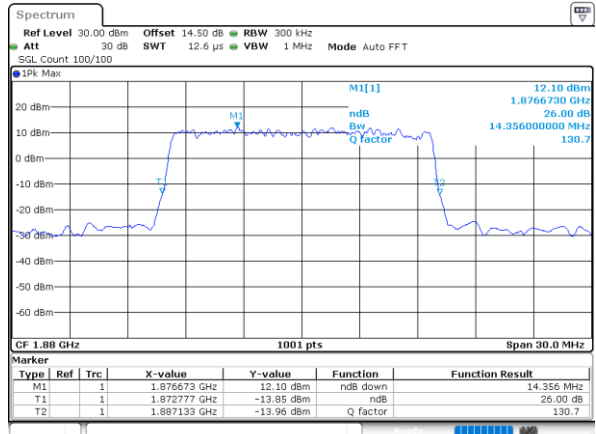
Date: 20_JAN_2025 17:13:52

Middle Channel / 15MHz / QPSK



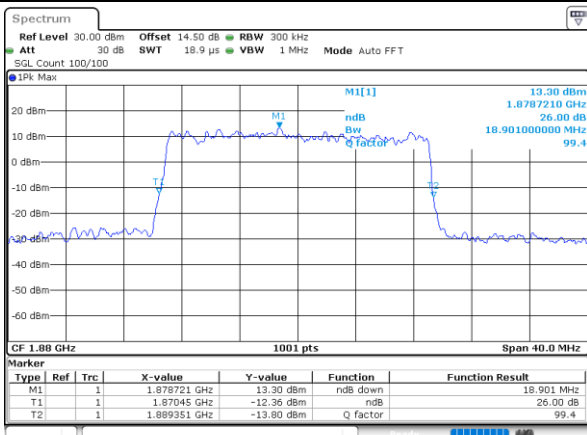
Date: 20_JAN_2025 17:44:49

Middle Channel / 15MHz / 16QAM



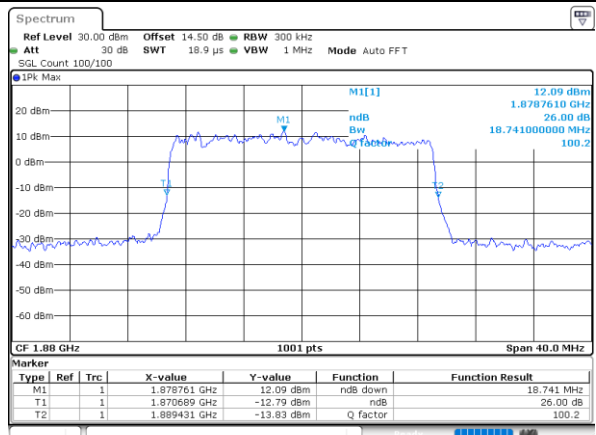
Date: 20_JAN_2025 17:45:29

Middle Channel / 20MHz / QPSK



Date: 20_JAN_2025 17:56:25

Middle Channel / 20MHz / 16QAM



Date: 20_JAN_2025 17:57:04



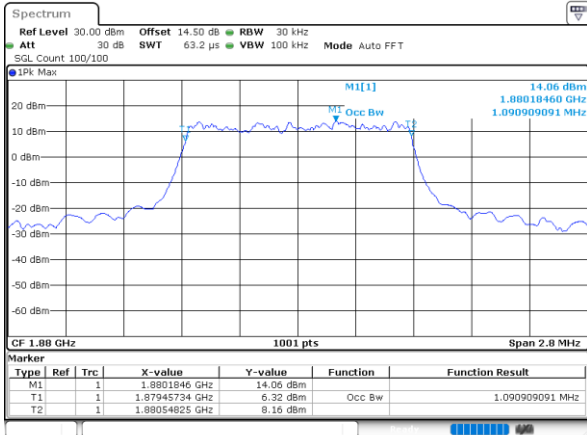
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.71	2.71	4.49	4.48	9.05	9.01	13.40	13.46	17.82	17.82



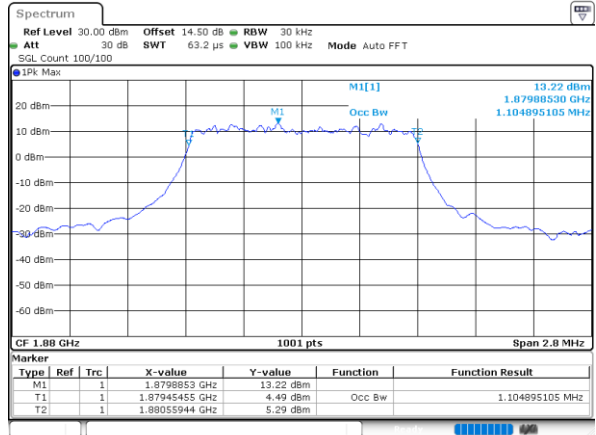
LTE Band 25

Middle Channel / 1.4MHz / QPSK



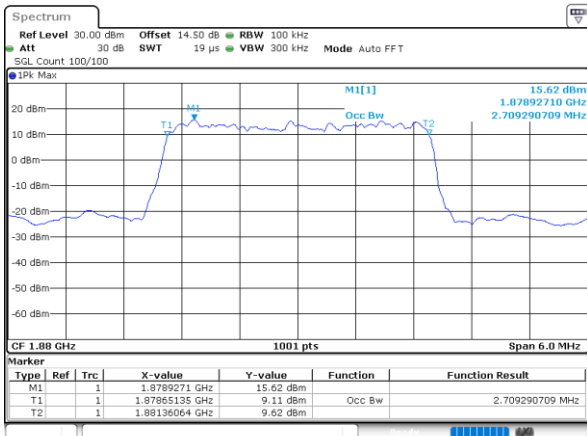
Date: 20_JAN_2025 16:57:16

Middle Channel / 1.4MHz / 16QAM



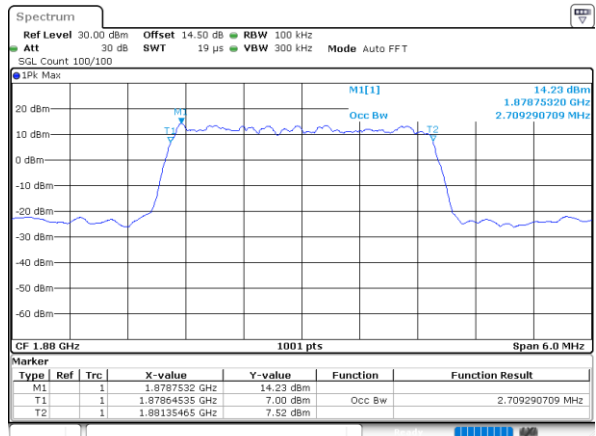
Date: 20_JAN_2025 16:57:56

Middle Channel / 3MHz / QPSK



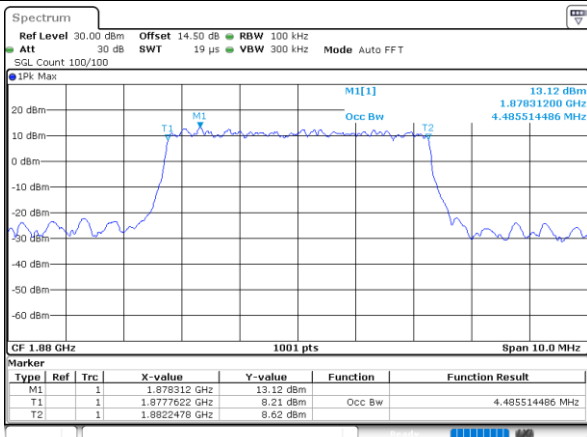
Date: 20_JAN_2025 17:09:39

Middle Channel / 3MHz / 16QAM



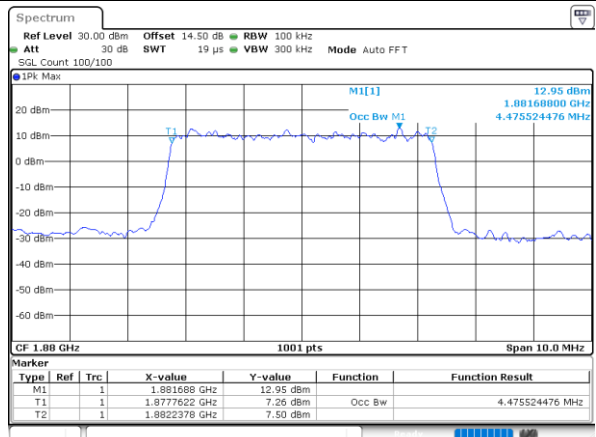
Date: 20_JAN_2025 17:10:19

Middle Channel / 5MHz / QPSK



Date: 20_JAN_2025 17:21:19

Middle Channel / 5MHz / 16QAM

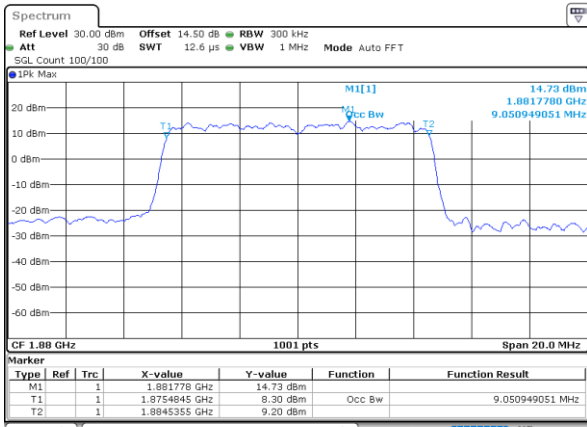


Date: 20_JAN_2025 17:21:59



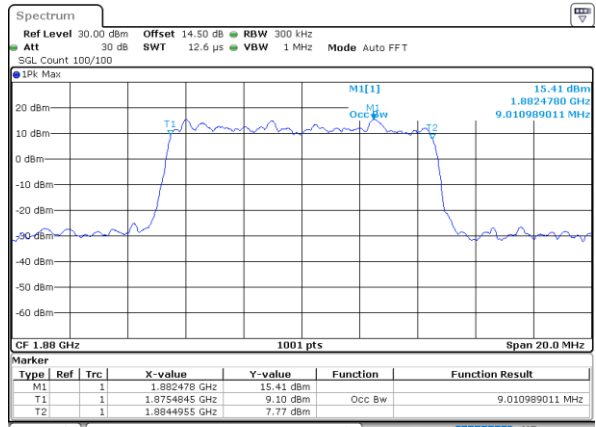
LTE Band 25

Middle Channel / 10MHz / QPSK



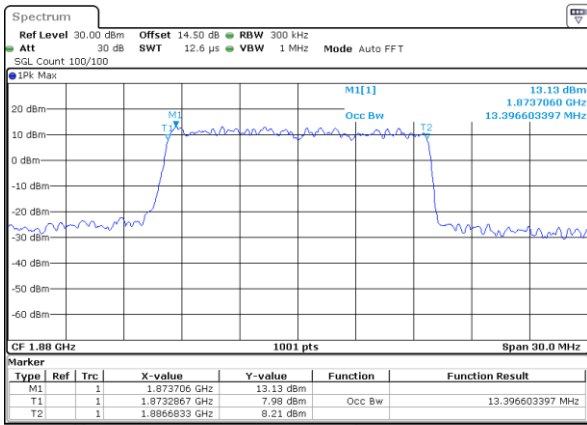
Date: 20_JAN_2025 17:32:58

Middle Channel / 10MHz / 16QAM



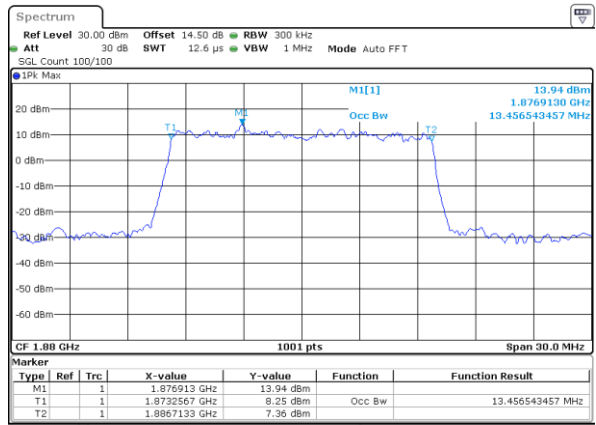
Date: 20_JAN_2025 17:33:38

Middle Channel / 15MHz / QPSK



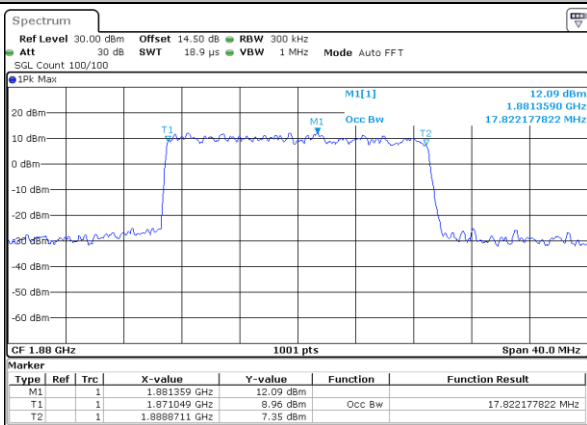
Date: 20_JAN_2025 17:44:35

Middle Channel / 15MHz / 16QAM



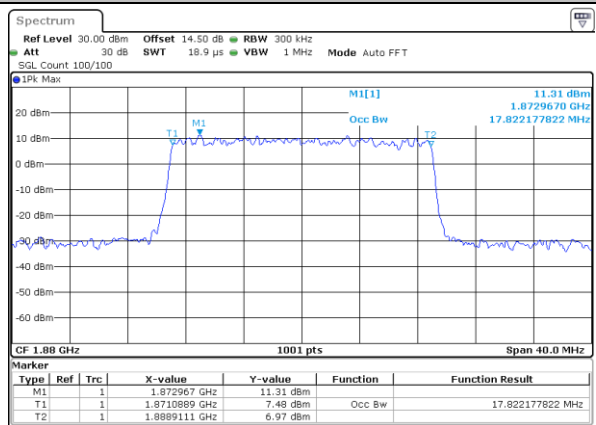
Date: 20_JAN_2025 17:45:15

Middle Channel / 20MHz / QPSK



Date: 20_JAN_2025 17:56:11

Middle Channel / 20MHz / 16QAM



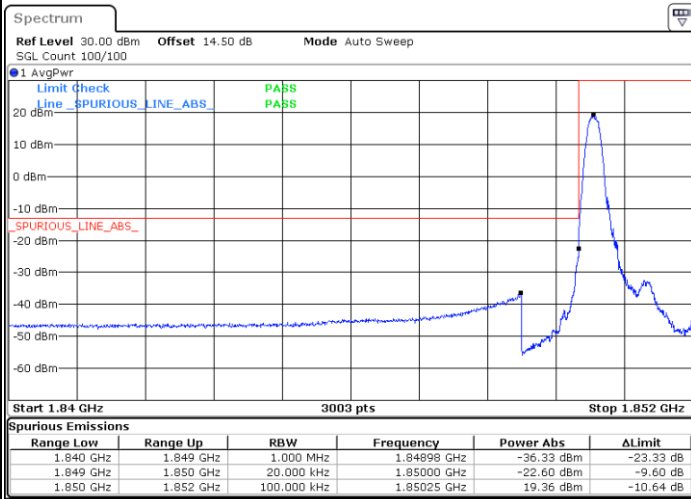
Date: 20_JAN_2025 17:56:50



Conducted Band Edge

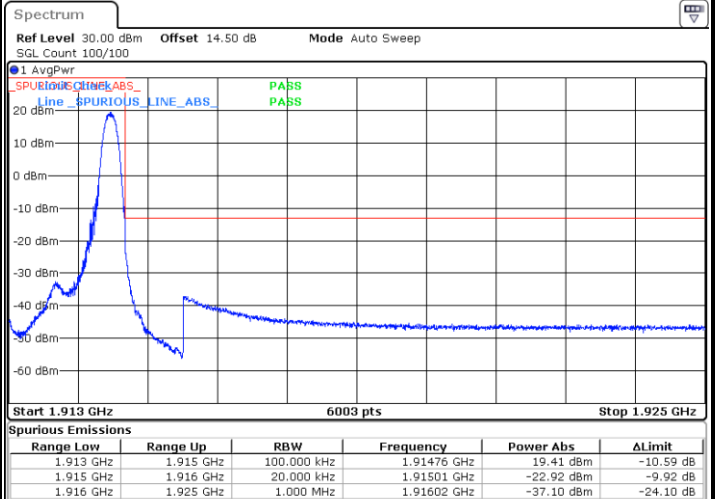
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



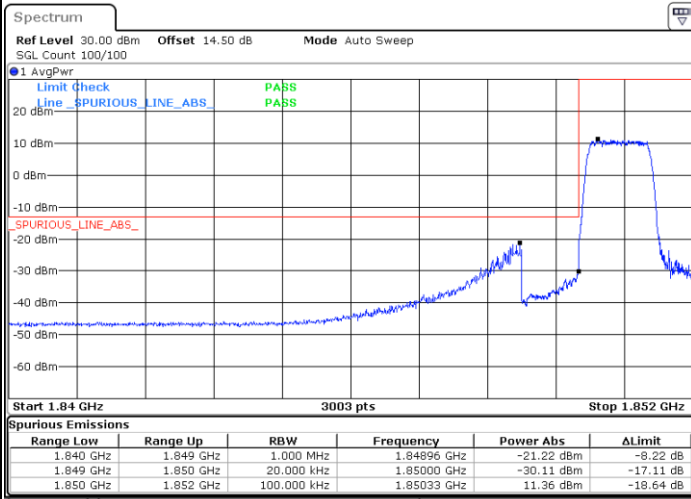
Date: 20.JAN.2025 16:52:06

Highest Band Edge / 1RB



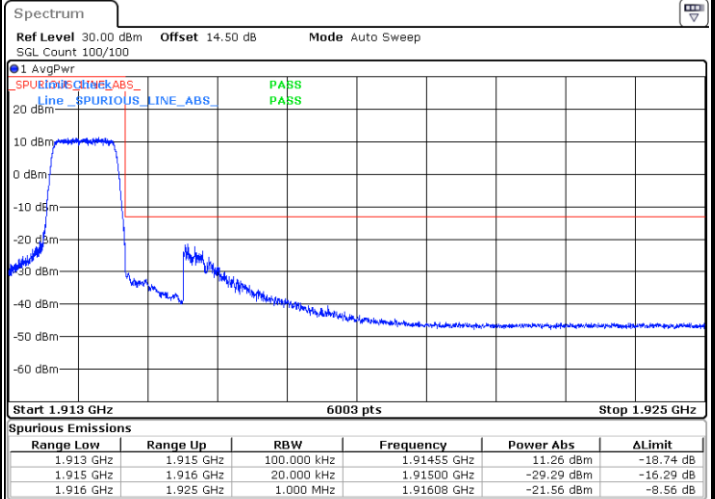
Date: 20.JAN.2025 16:58:42

Lowest Band Edge / Full RB



Date: 20.JAN.2025 16:54:49

Highest Band Edge / Full RB

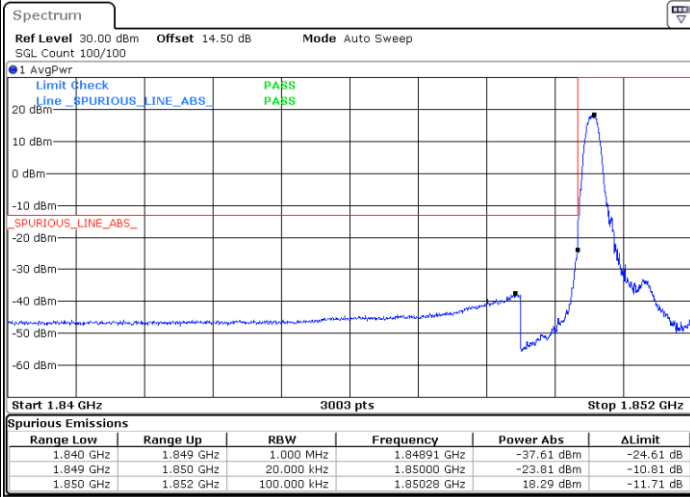


Date: 20.JAN.2025 17:01:25



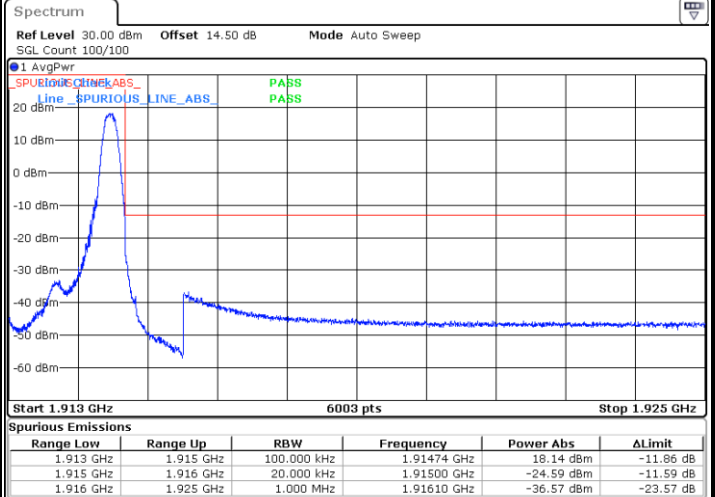
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



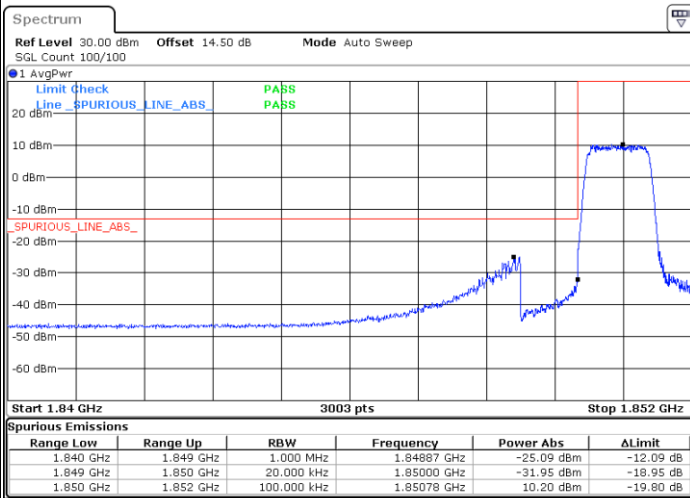
Date: 20. JAN. 2025 16:52:38

Highest Band Edge / 1 RB



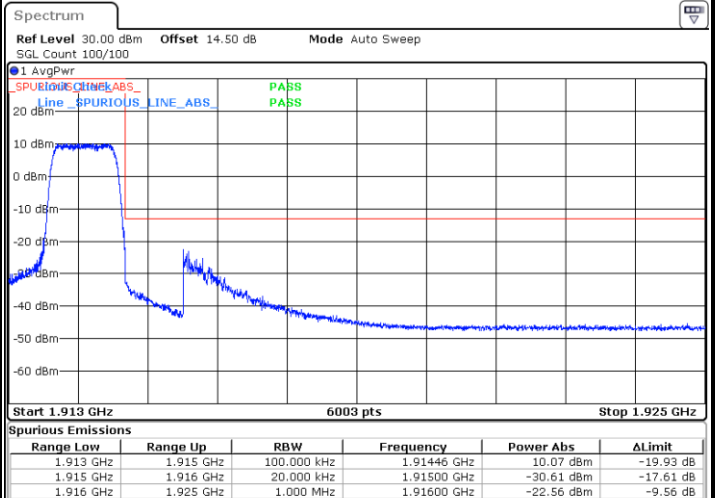
Date: 20. JAN. 2025 16:59:14

Lowest Band Edge / Full RB



Date: 20. JAN. 2025 16:54:17

Highest Band Edge / Full RB

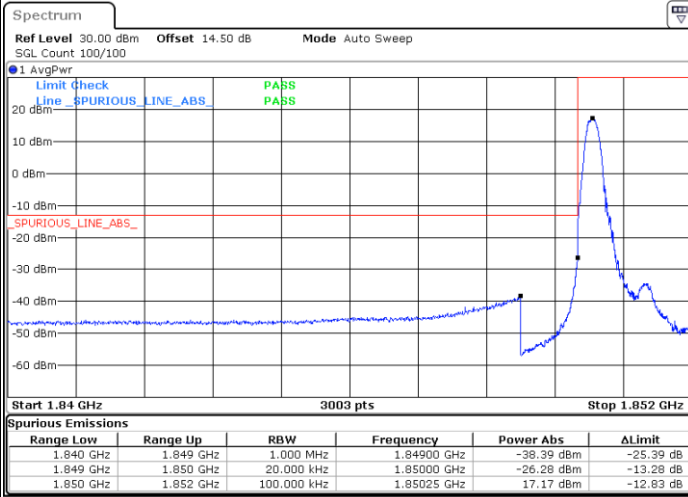


Date: 20. JAN. 2025 17:00:52



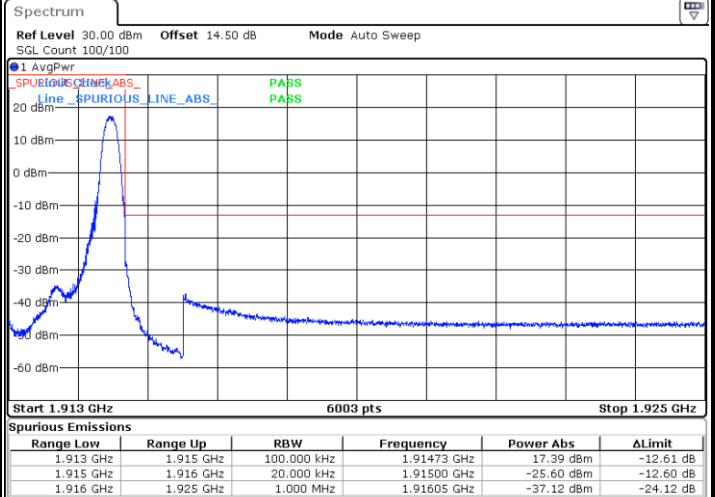
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



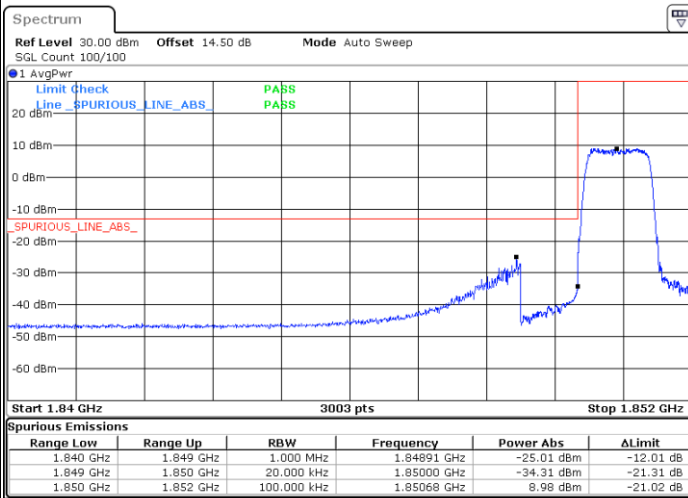
Date: 20. JAN. 2025 16:53:11

Highest Band Edge / 1 RB



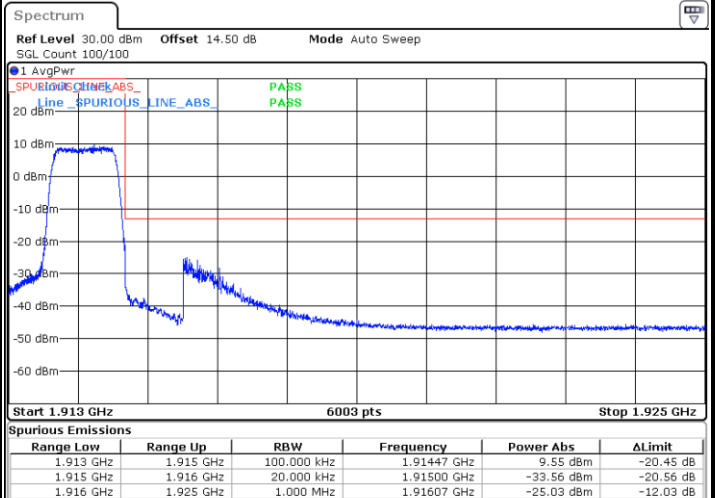
Date: 20. JAN. 2025 16:59:47

Lowest Band Edge / Full RB



Date: 20. JAN. 2025 16:53:44

Highest Band Edge / Full RB

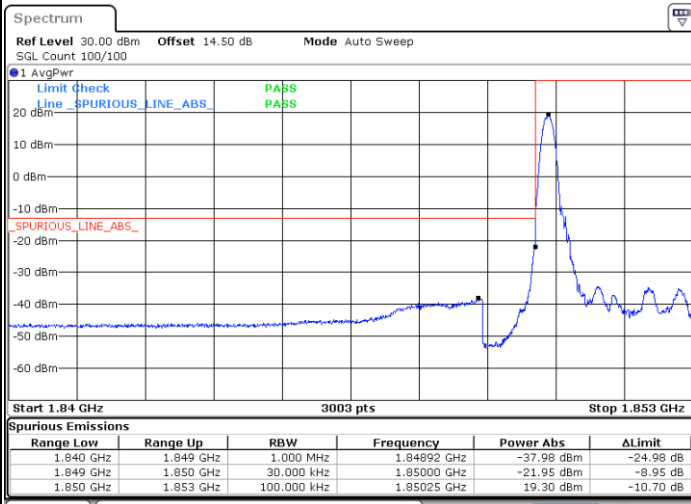


Date: 20. JAN. 2025 17:00:20



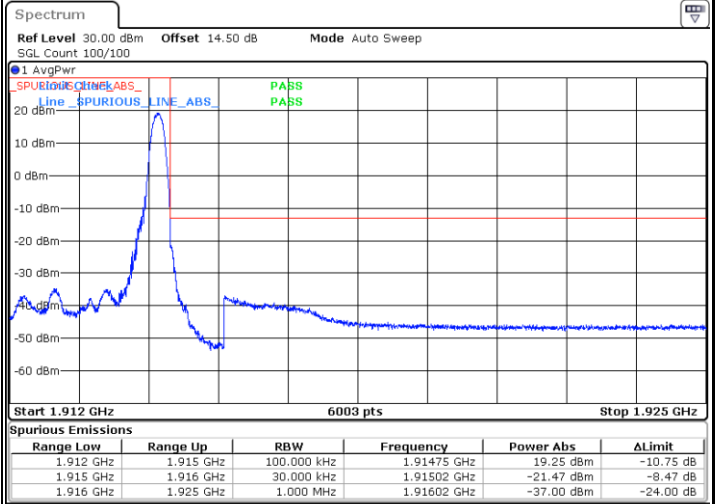
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



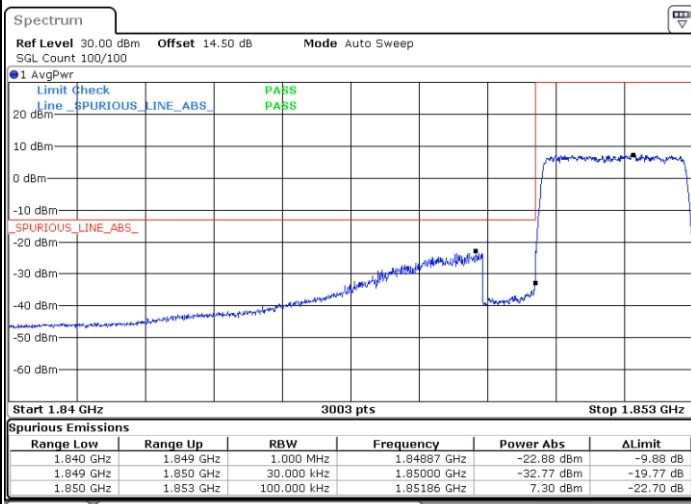
Date: 20.JAN.2025 17:04:29

Highest Band Edge / 1RB



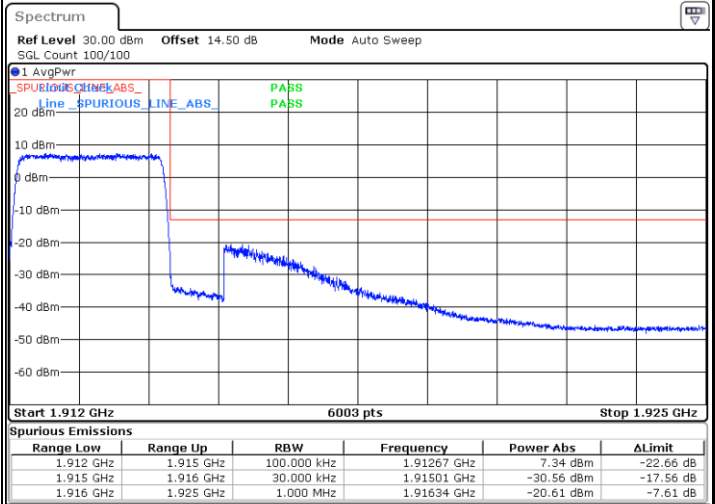
Date: 20.JAN.2025 17:11:05

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:07:13

Highest Band Edge / Full RB

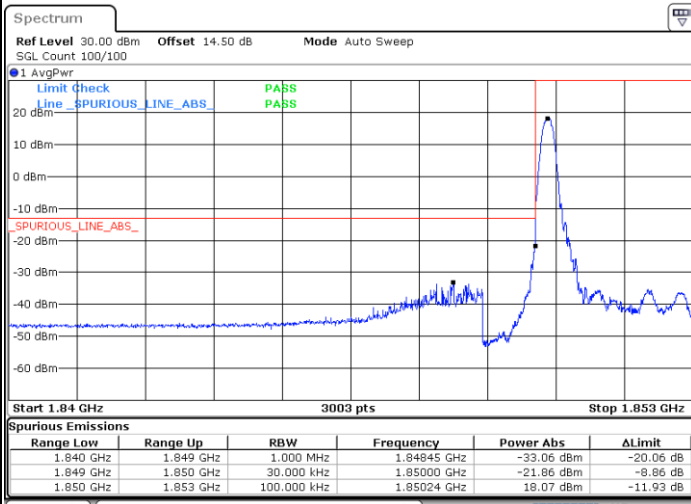


Date: 20.JAN.2025 17:13:49

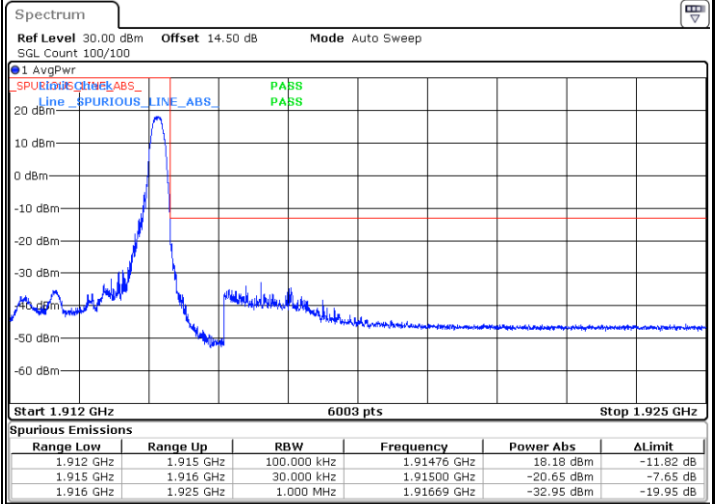


LTE Band 25 / 3MHz / 16QAM

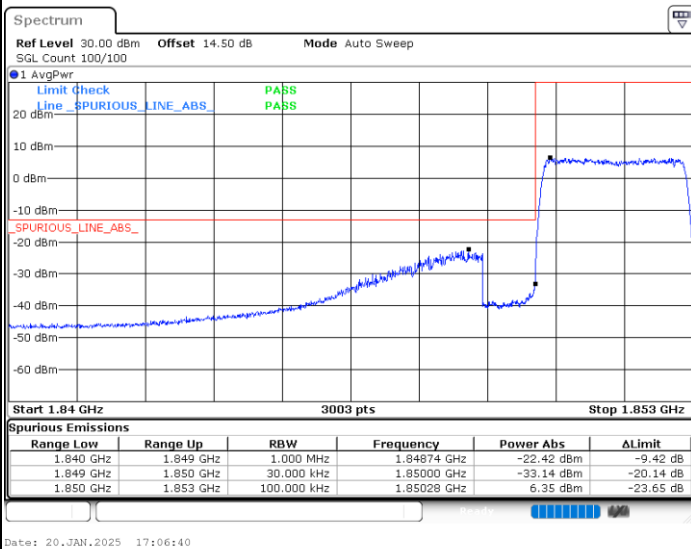
Lowest Band Edge / 1 RB



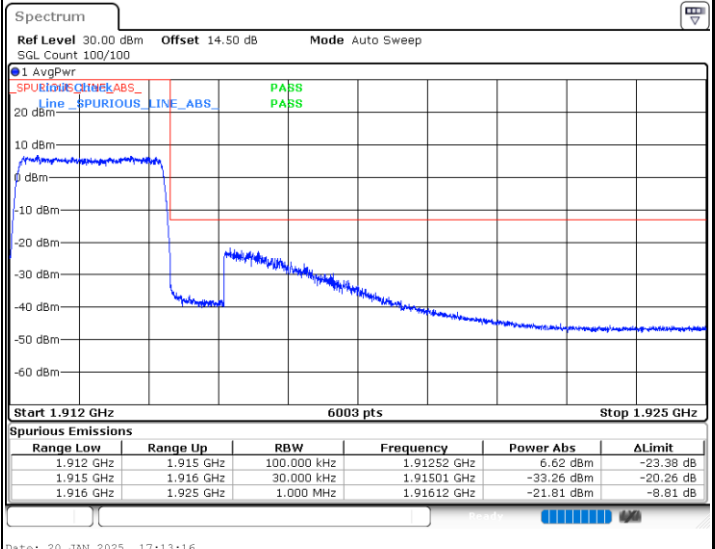
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



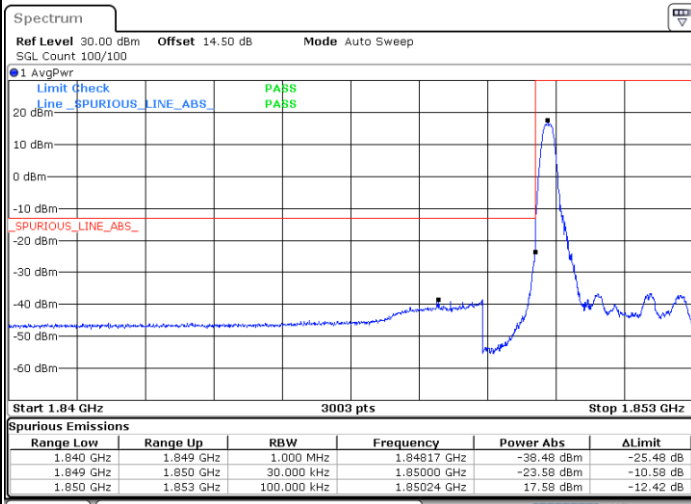
Highest Band Edge / Full RB





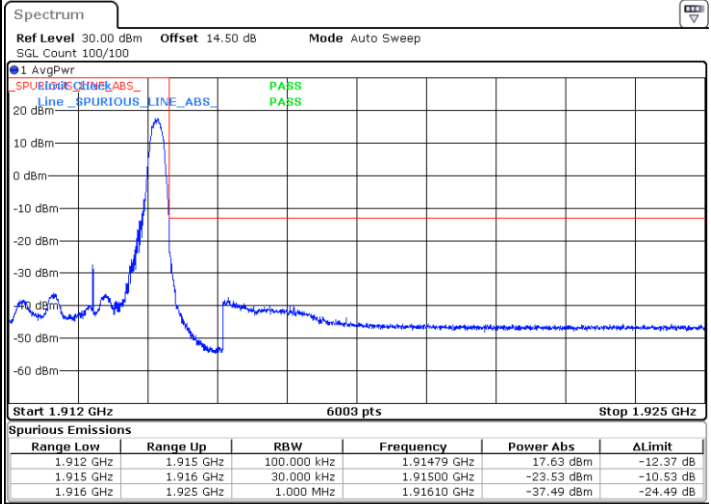
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



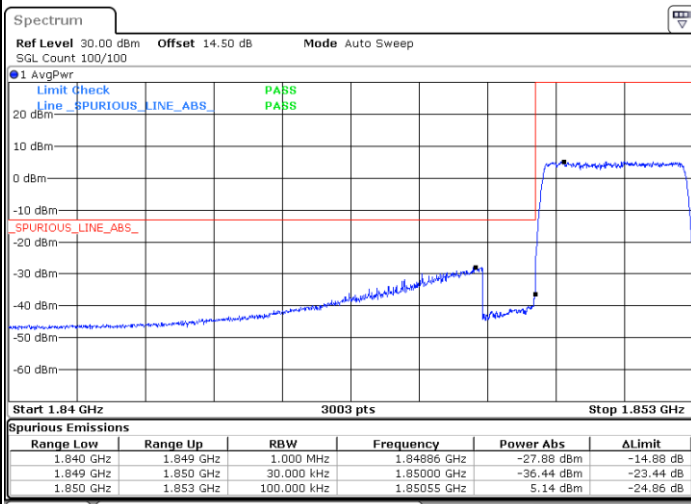
Date: 20.JAN.2025 17:05:34

Highest Band Edge / 1 RB



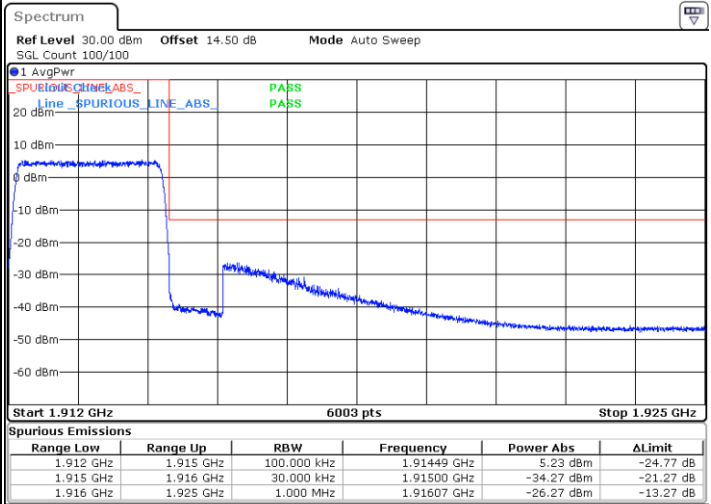
Date: 20.JAN.2025 17:12:11

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:06:07

Highest Band Edge / Full RB

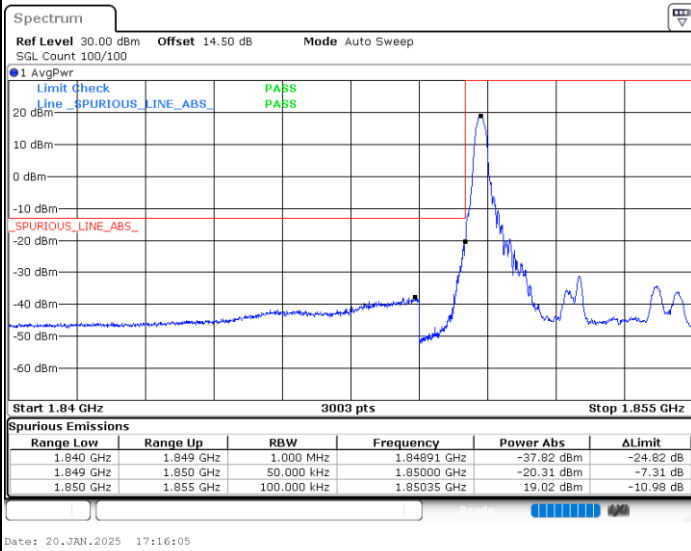


Date: 20.JAN.2025 17:12:44

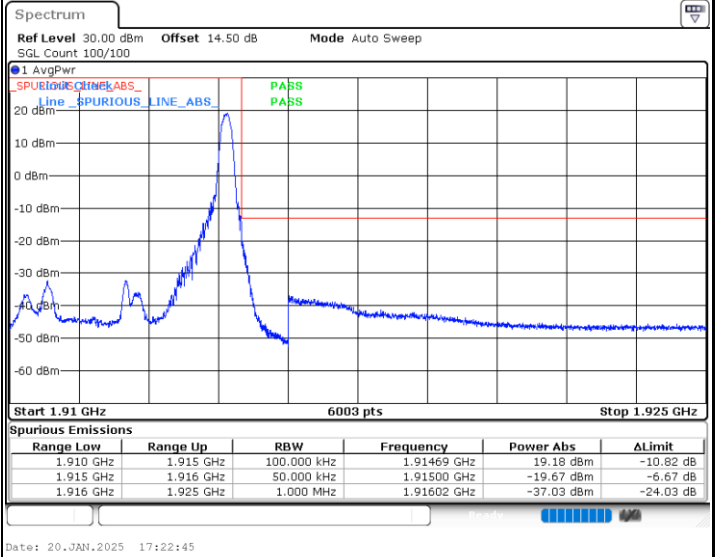


LTE Band 25 / 5MHz / QPSK

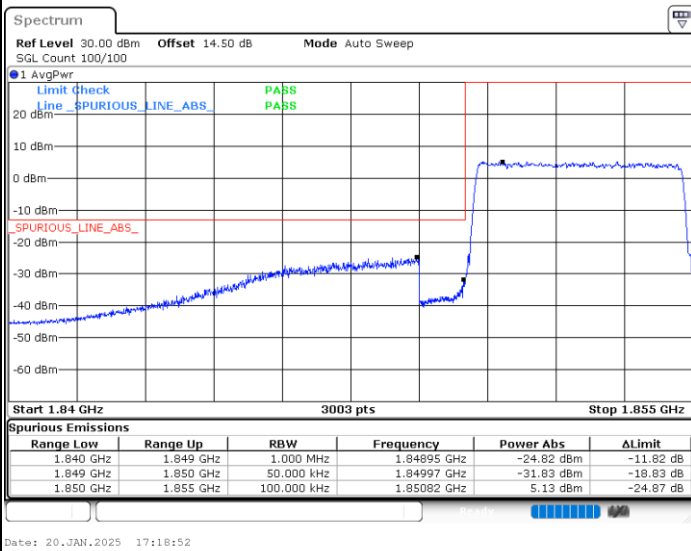
Lowest Band Edge / 1RB



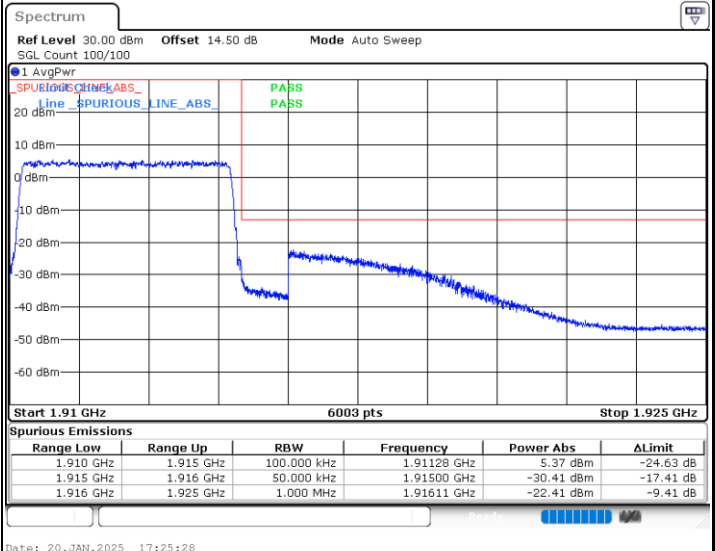
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



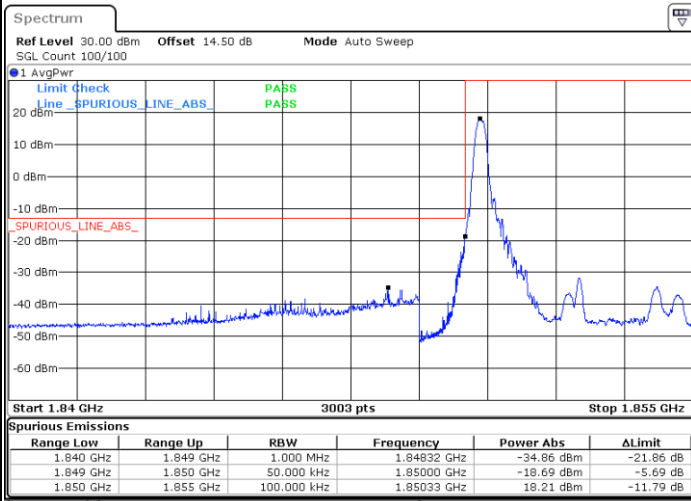
Highest Band Edge / Full RB





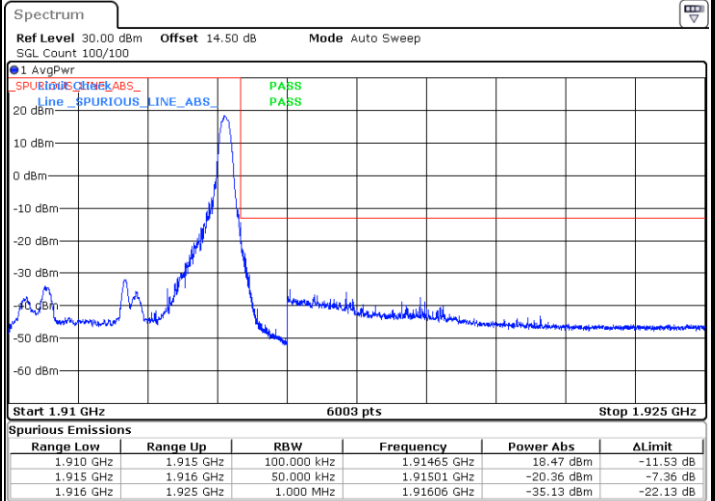
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



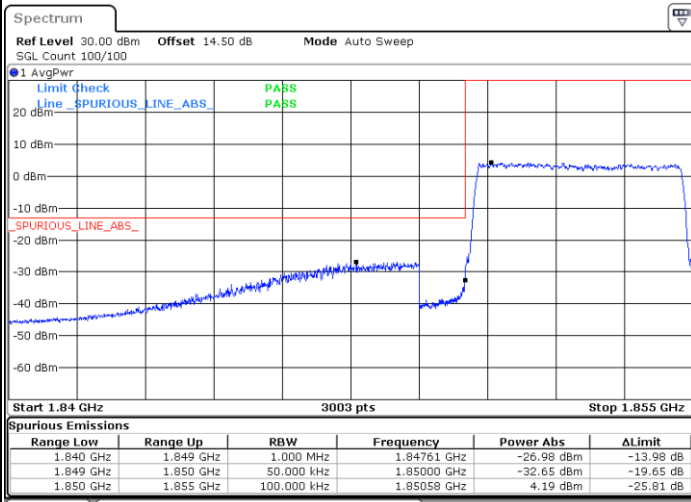
Date: 20.JAN.2025 17:16:38

Highest Band Edge / 1 RB



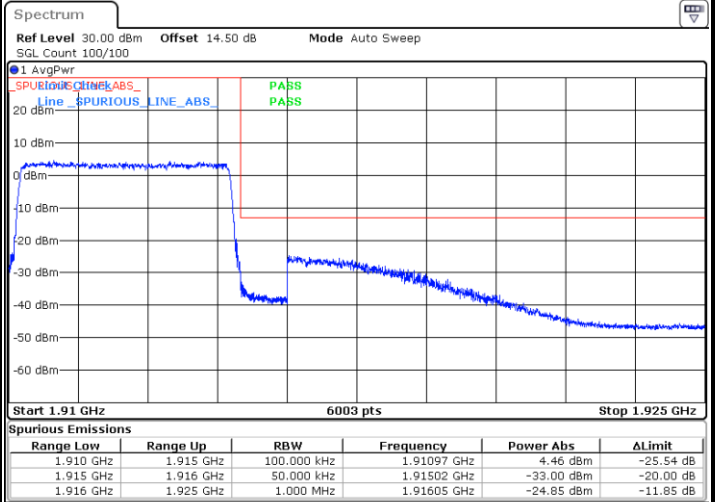
Date: 20.JAN.2025 17:23:18

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:18:19

Highest Band Edge / Full RB

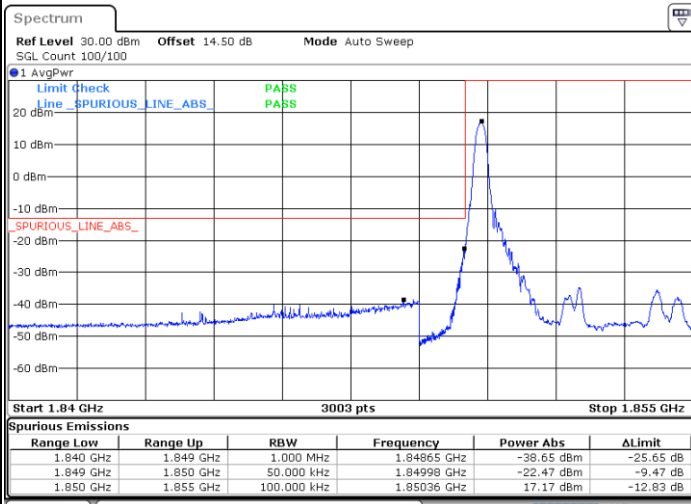


Date: 20.JAN.2025 17:24:56



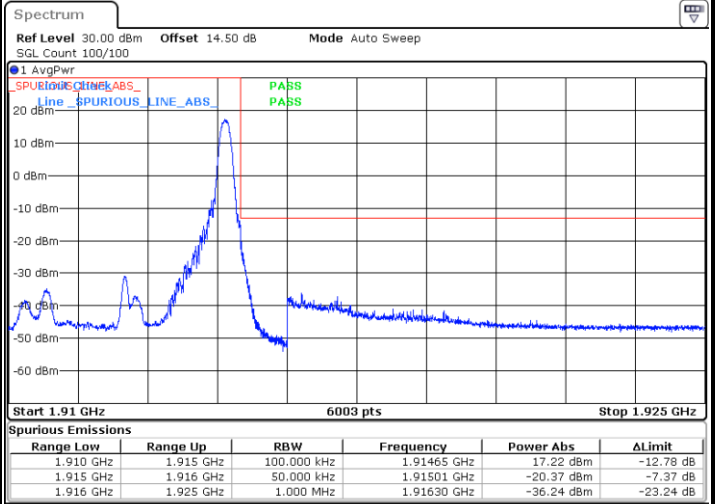
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



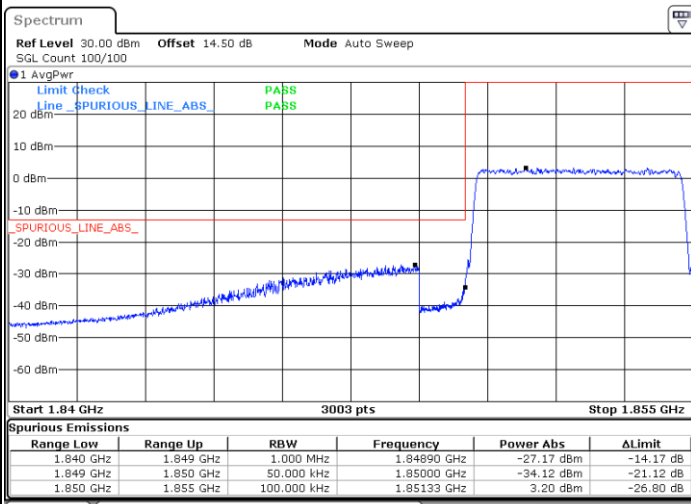
Date: 20.JAN.2025 17:17:14

Highest Band Edge / 1 RB



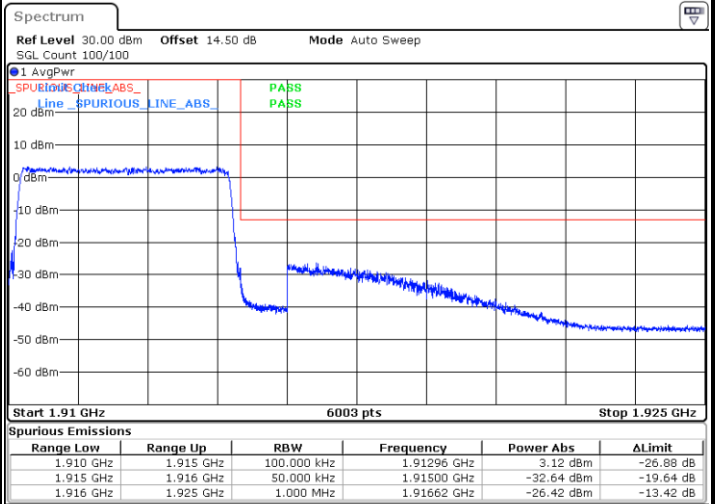
Date: 20.JAN.2025 17:23:51

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:17:46

Highest Band Edge / Full RB

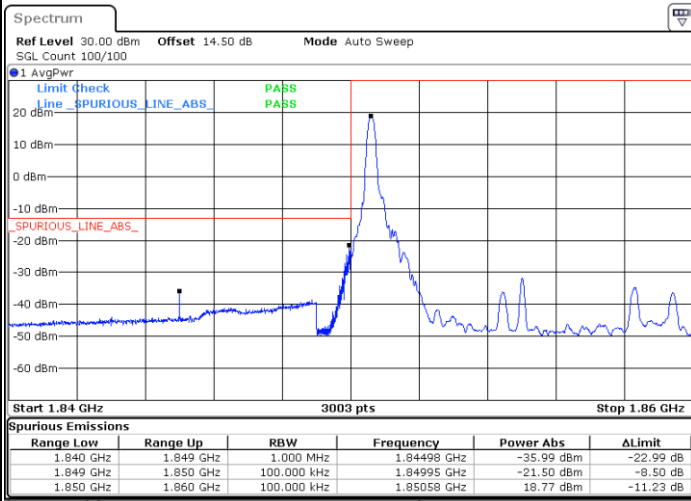


Date: 20.JAN.2025 17:24:23



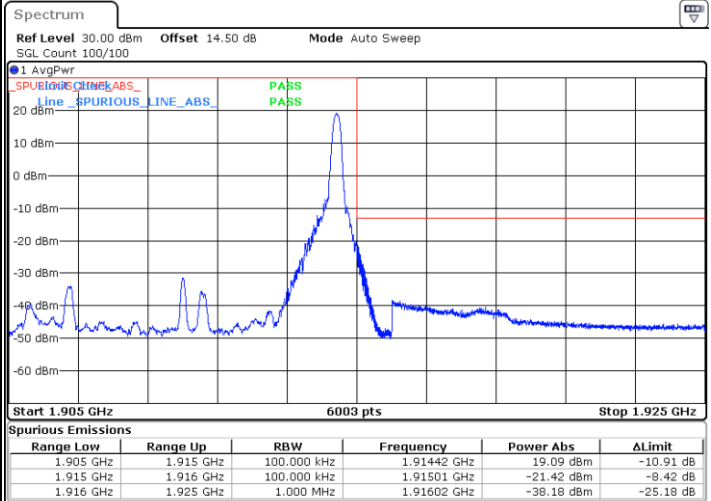
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



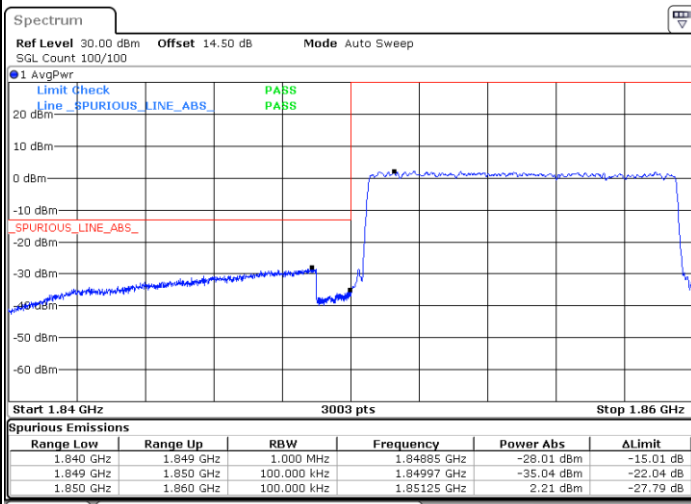
Date: 20.JAN.2025 17:27:44

Highest Band Edge / 1RB



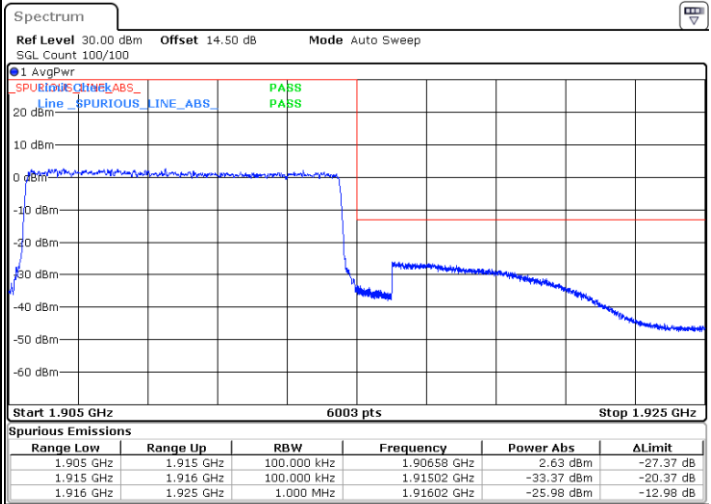
Date: 20.JAN.2025 17:34:25

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:30:31

Highest Band Edge / Full RB

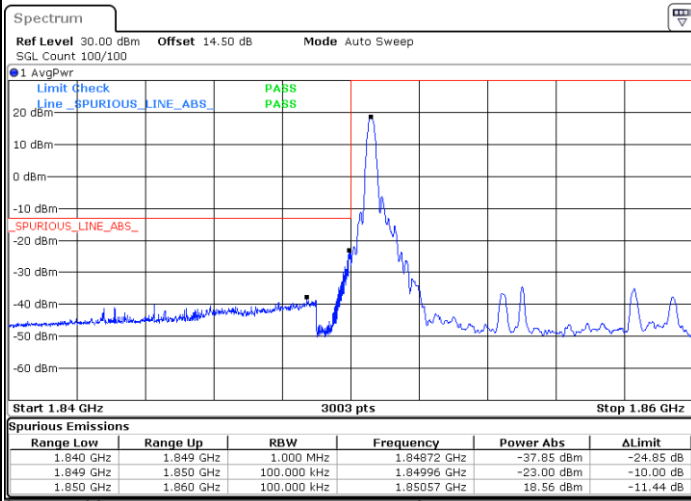


Date: 20.JAN.2025 17:37:09



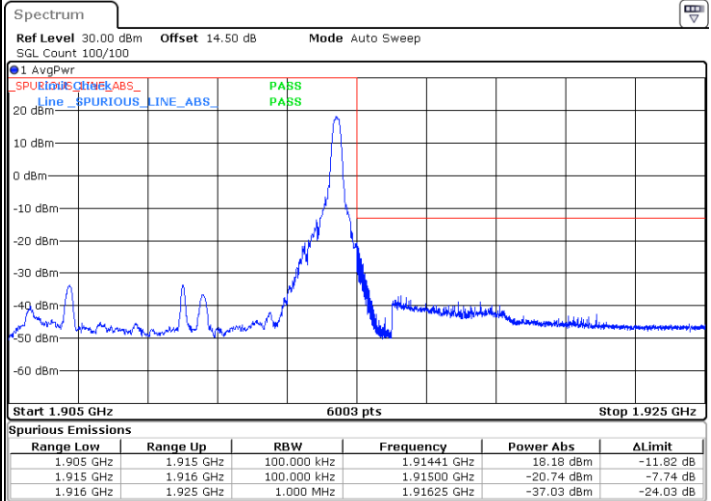
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



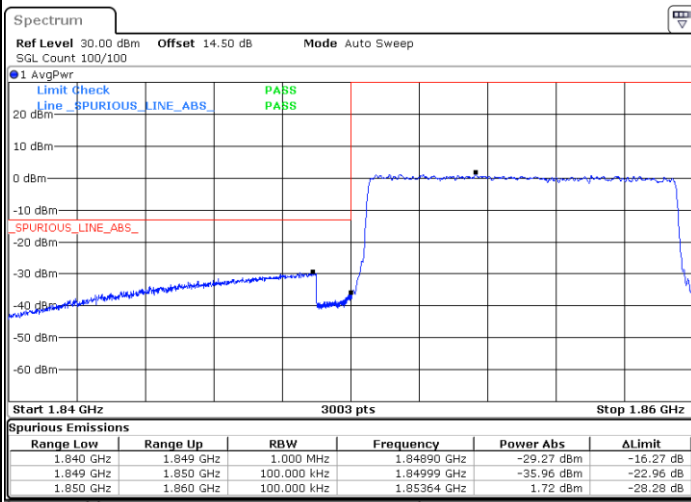
Date: 20. JAN. 2025 17:28:17

Highest Band Edge / 1 RB



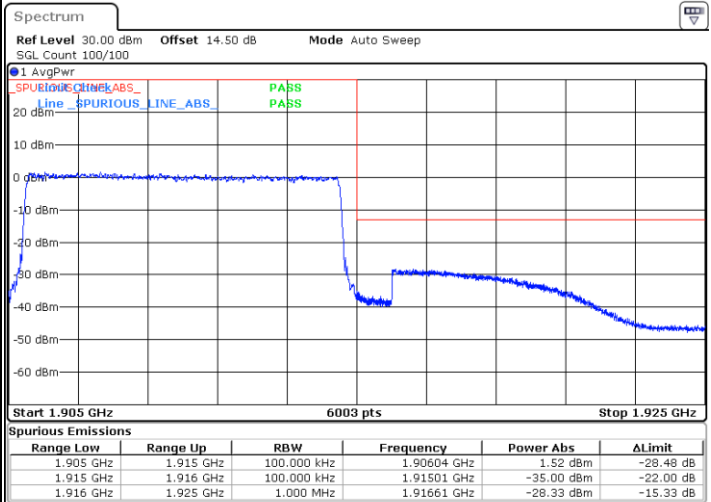
Date: 20. JAN. 2025 17:34:58

Lowest Band Edge / Full RB



Date: 20. JAN. 2025 17:29:59

Highest Band Edge / Full RB

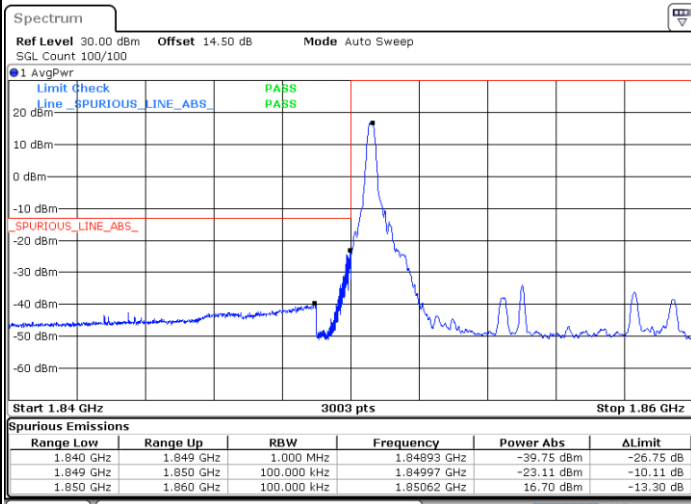


Date: 20. JAN. 2025 17:36:36

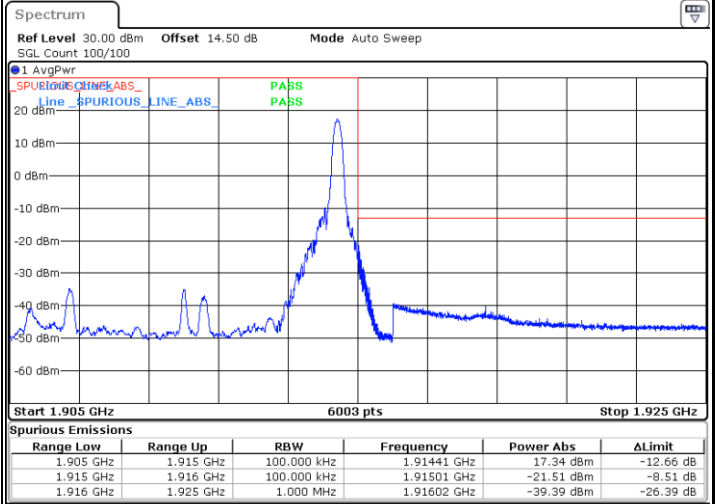


LTE Band 25 / 10MHz / 64QAM

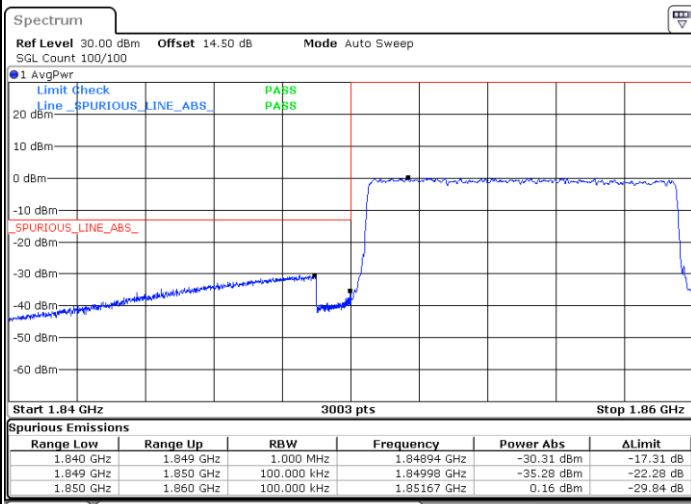
Lowest Band Edge / 1 RB



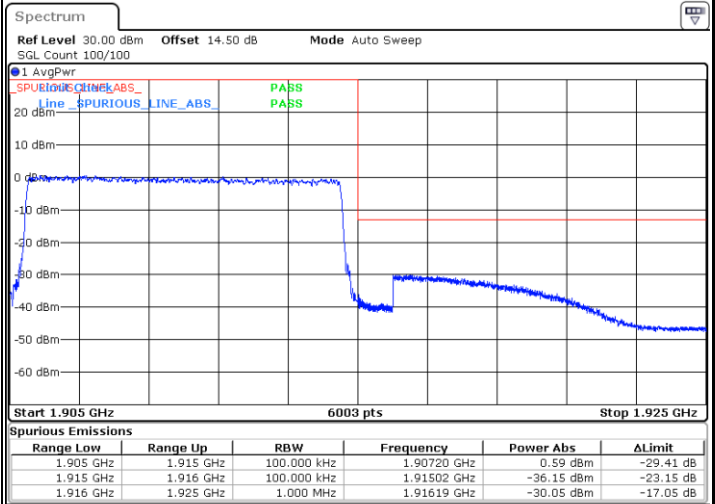
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



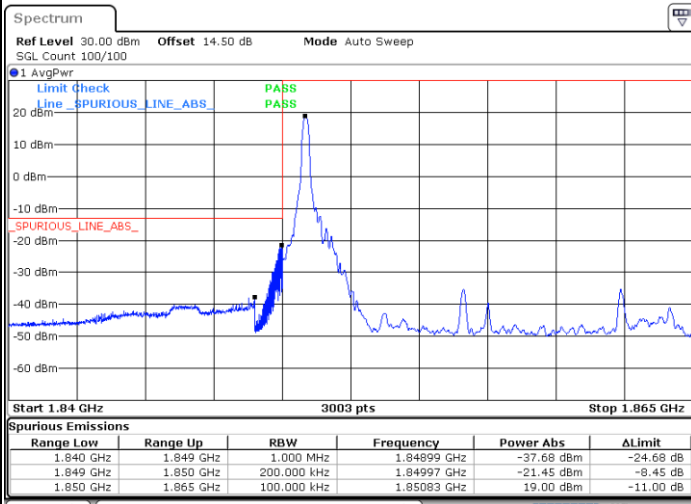
Highest Band Edge / Full RB





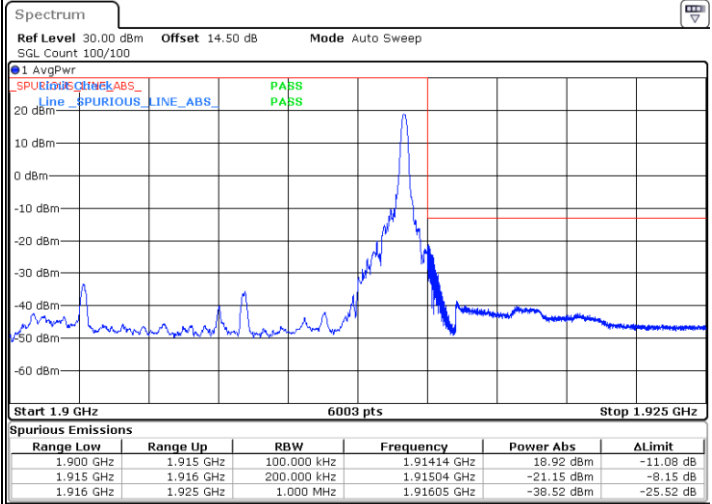
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1RB



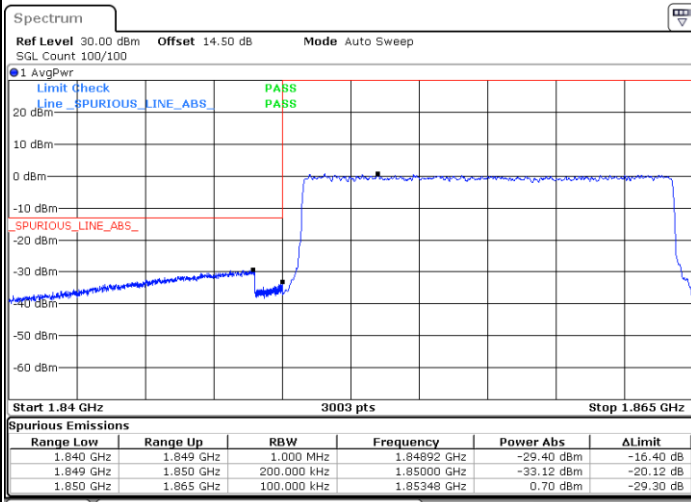
Date: 20.JAN.2025 17:39:25

Highest Band Edge / 1RB



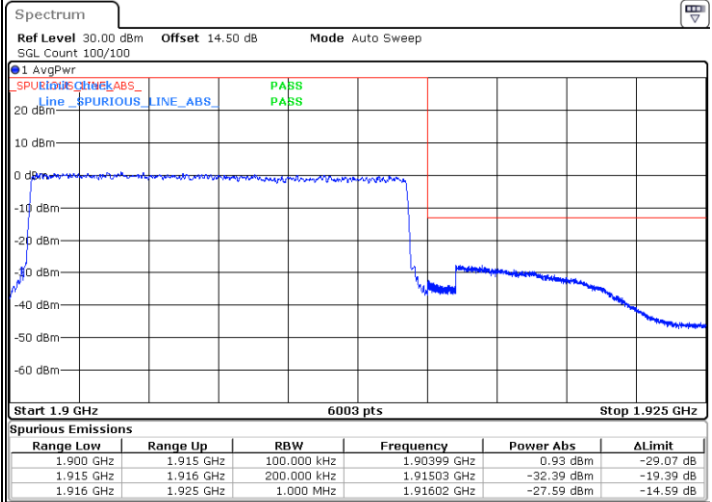
Date: 20.JAN.2025 17:46:01

Lowest Band Edge / Full RB



Date: 20.JAN.2025 17:42:09

Highest Band Edge / Full RB



Date: 20.JAN.2025 17:48:45