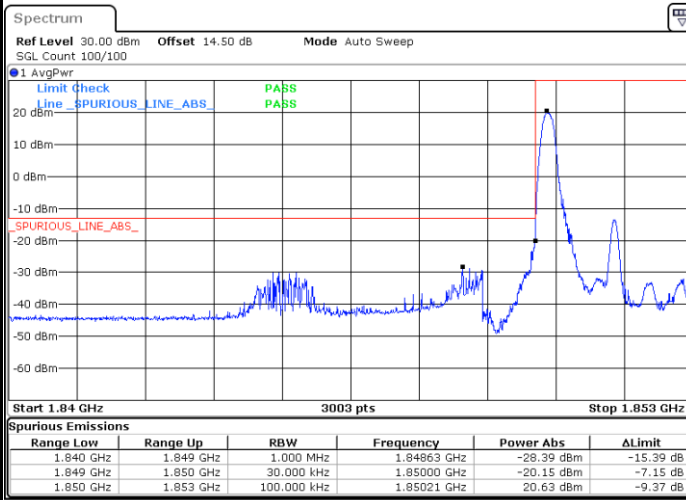


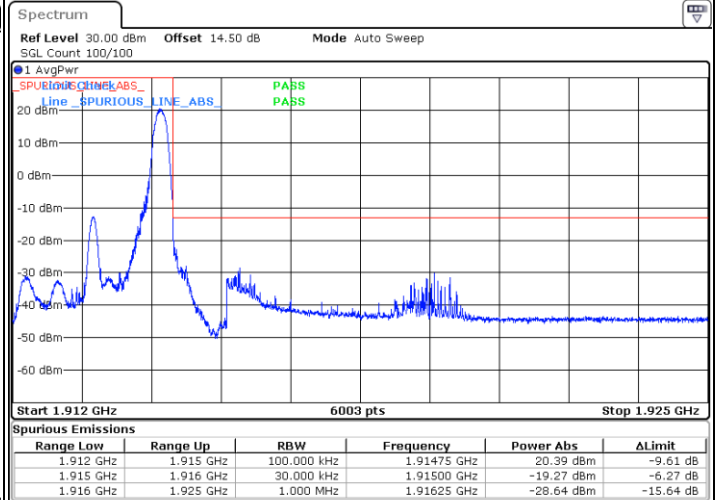


LTE Band 25 / 3MHz / 16QAM

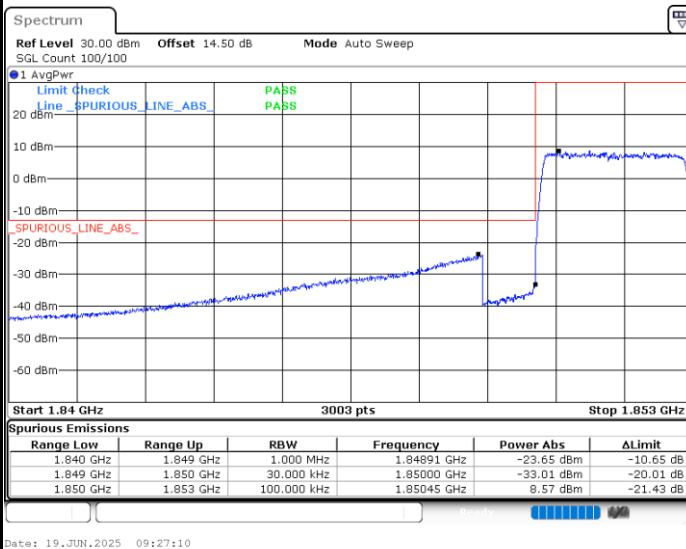
Lowest Band Edge / 1 RB



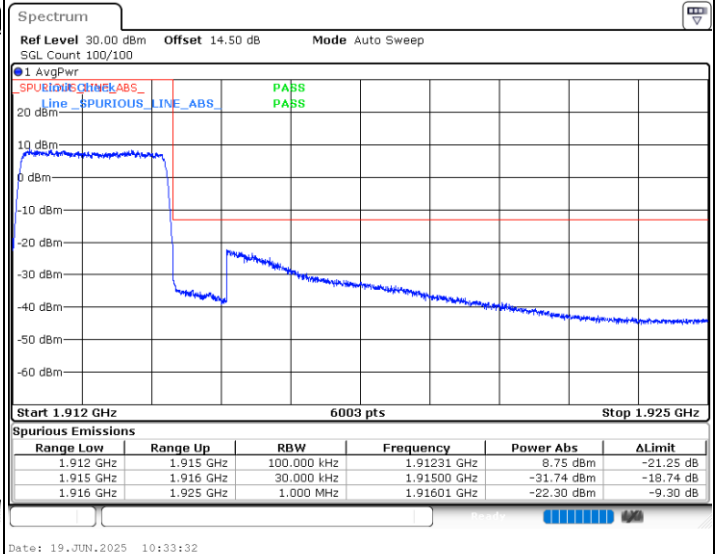
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



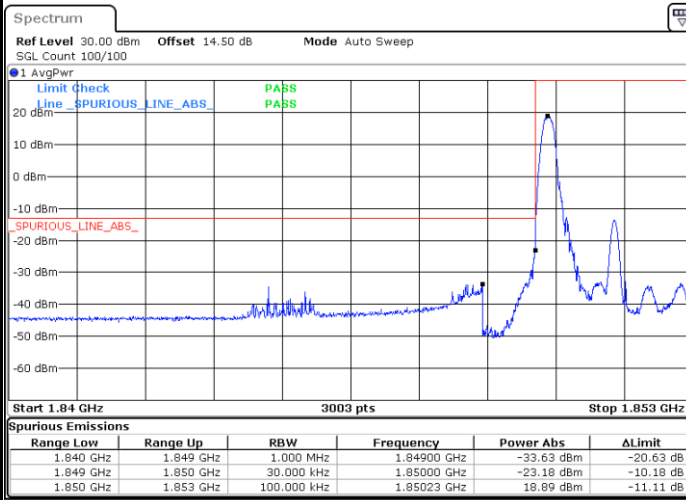
Highest Band Edge / Full RB





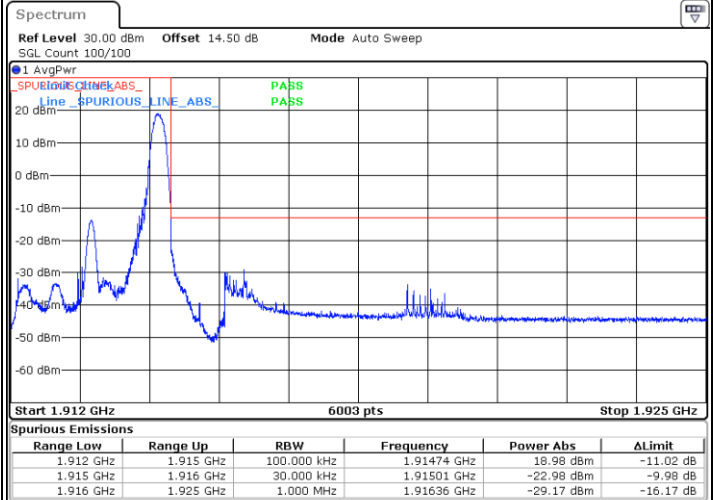
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



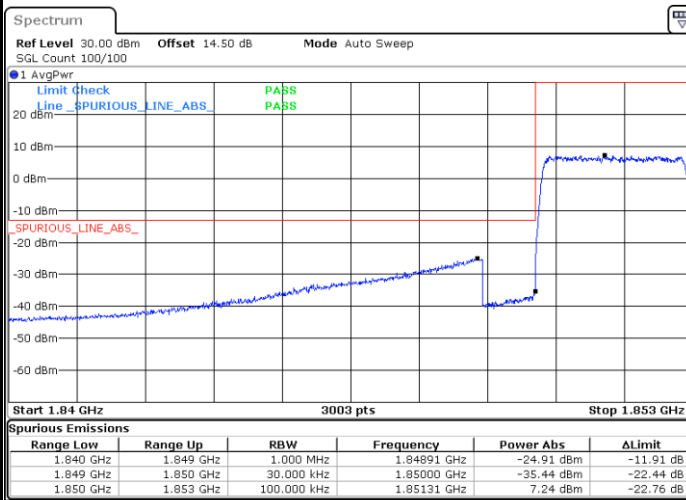
Date: 19.JUN.2025 09:25:04

Highest Band Edge / 1 RB



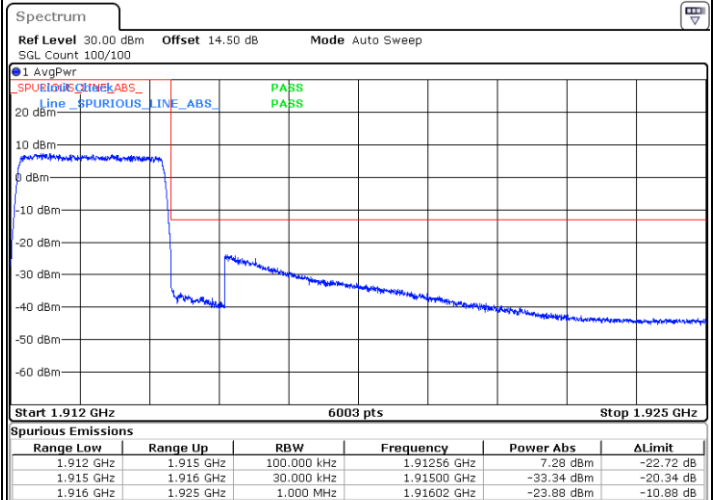
Date: 19.JUN.2025 10:31:27

Lowest Band Edge / Full RB



Date: 19.JUN.2025 09:26:48

Highest Band Edge / Full RB

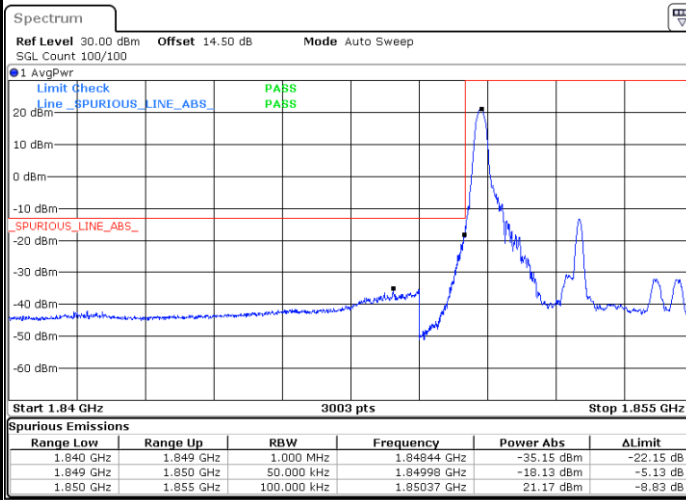


Date: 19.JUN.2025 10:33:01

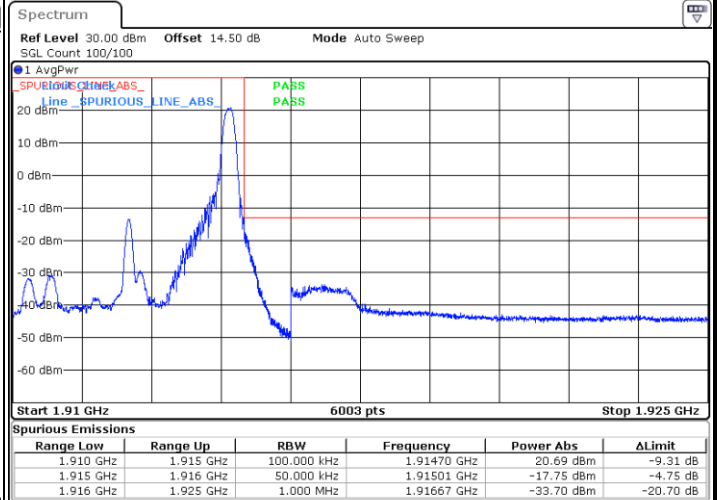


LTE Band 25 / 5MHz / QPSK

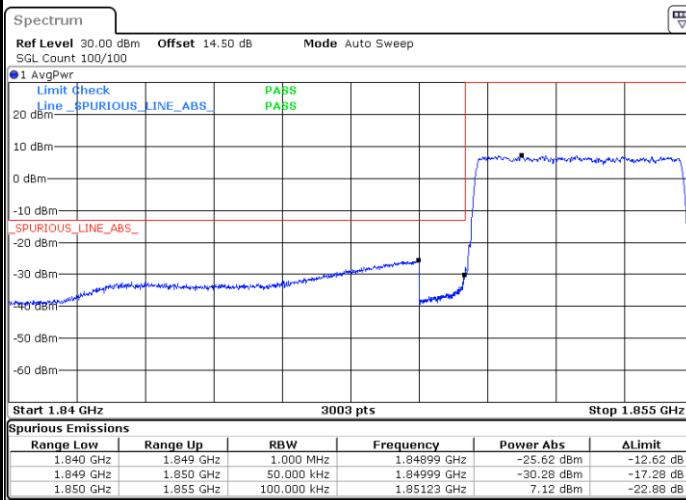
Lowest Band Edge / 1RB



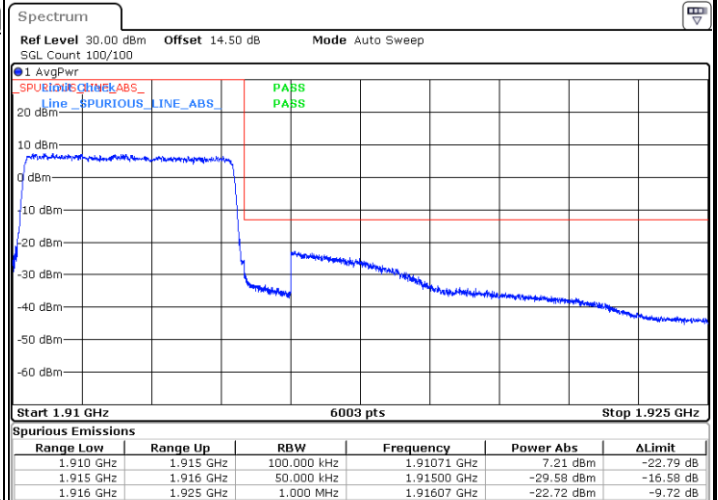
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



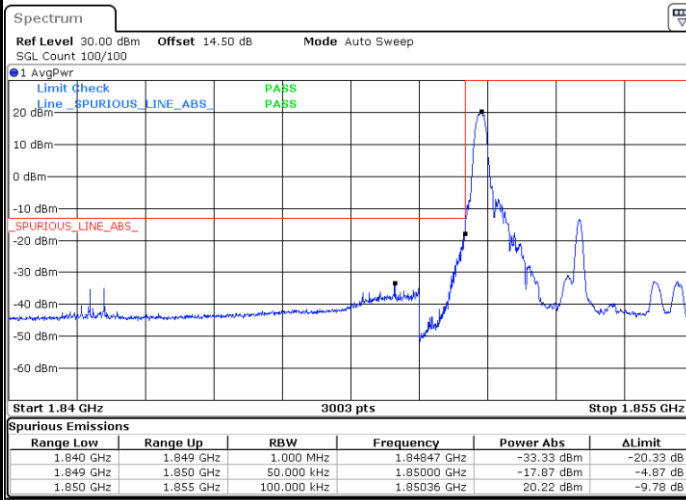
Highest Band Edge / Full RB



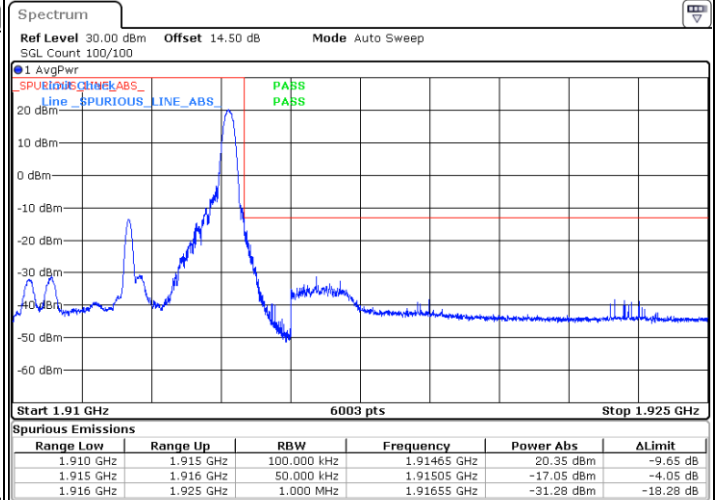


LTE Band 25 / 5MHz / 16QAM

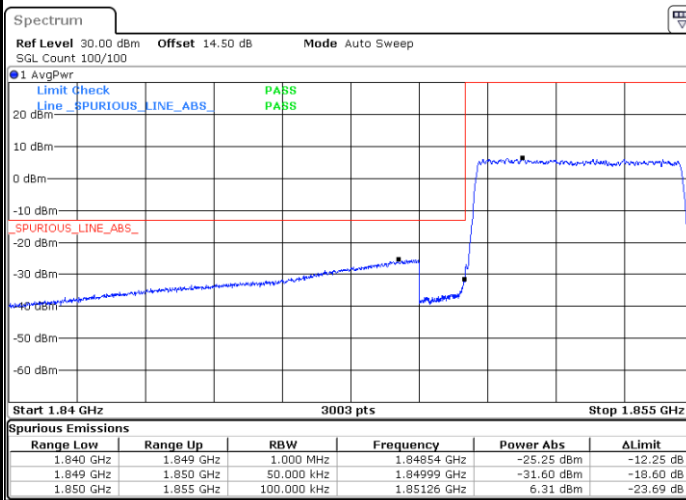
Lowest Band Edge / 1 RB



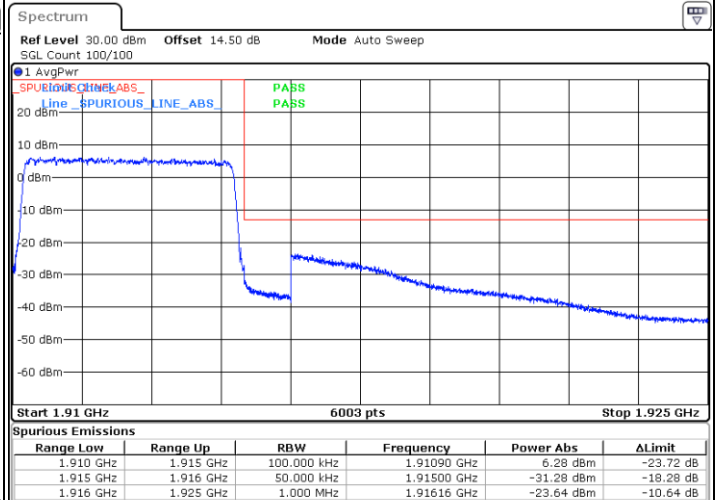
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



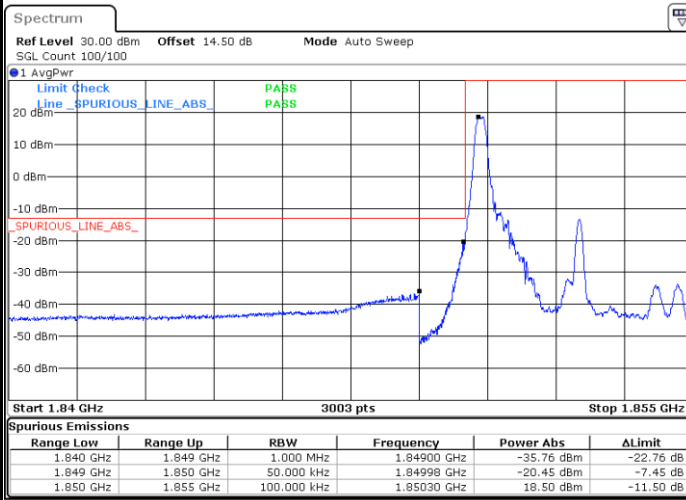
Highest Band Edge / Full RB





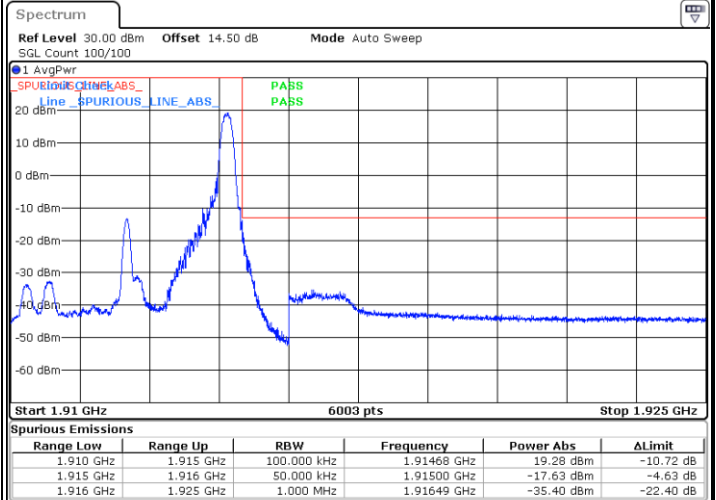
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



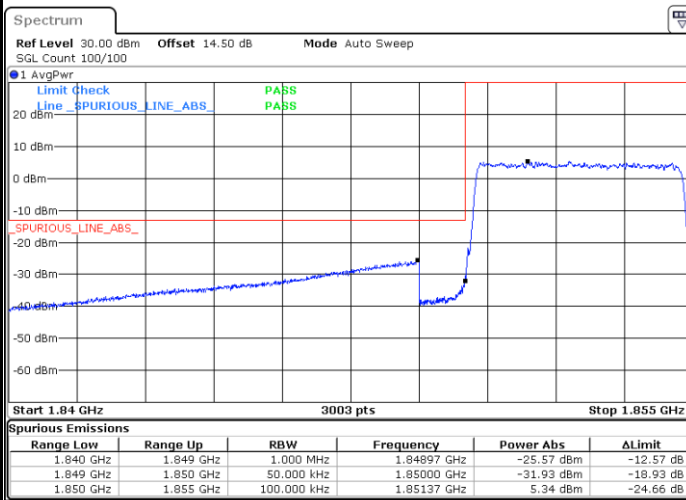
Date: 19.JUN.2025 10:37:33

Highest Band Edge / 1 RB



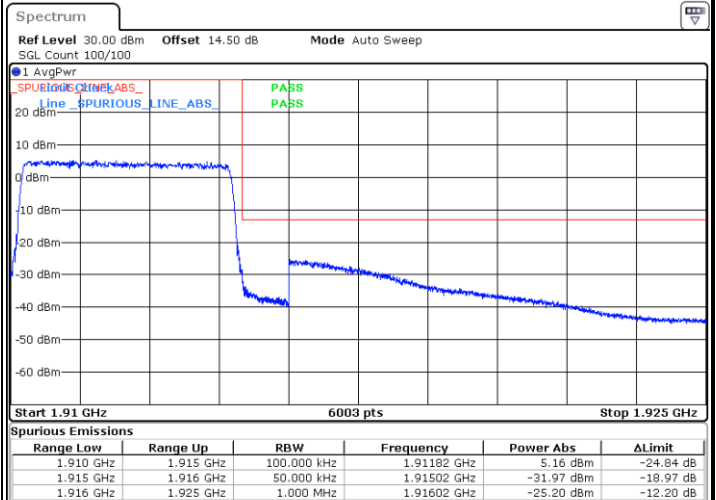
Date: 19.JUN.2025 10:46:54

Lowest Band Edge / Full RB



Date: 19.JUN.2025 10:38:41

Highest Band Edge / Full RB

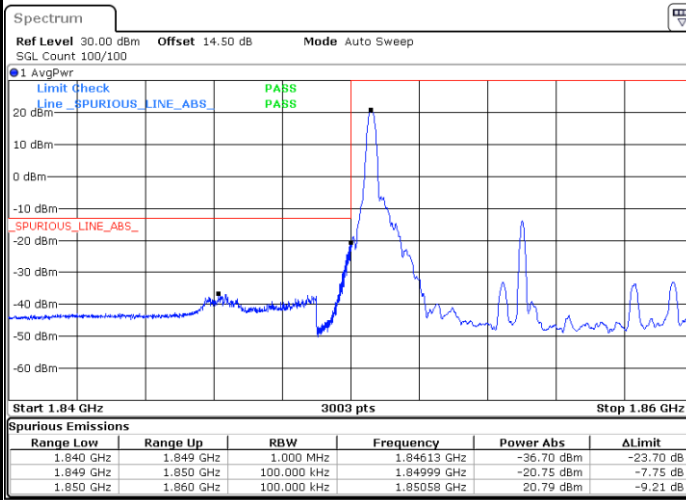


Date: 19.JUN.2025 10:47:36



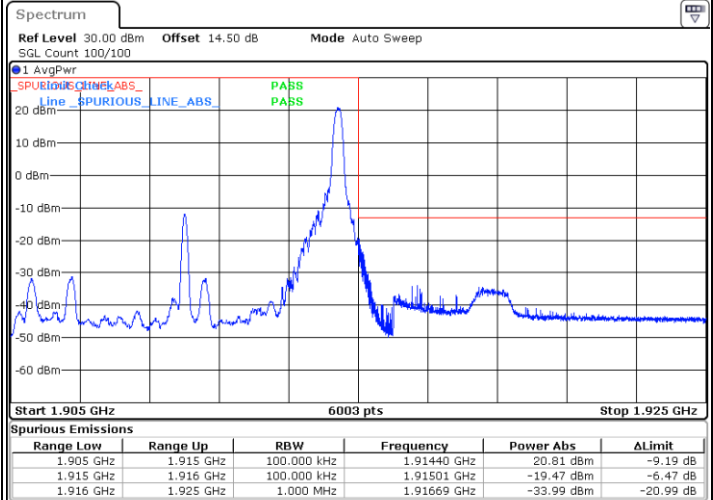
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1RB



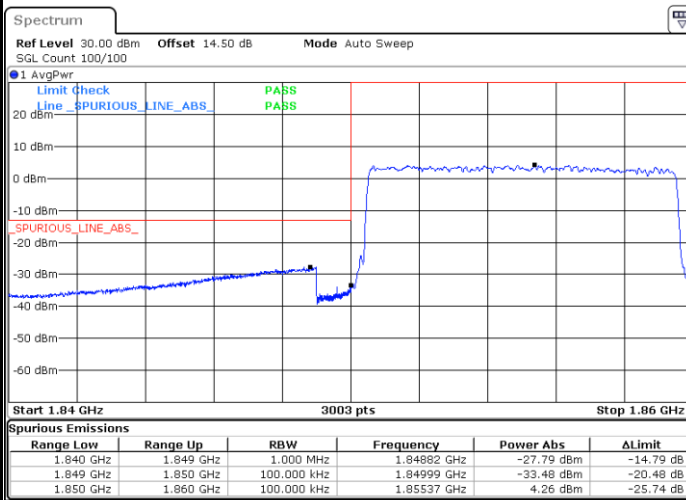
Date: 19.JUN.2025 10:54:08

Highest Band Edge / 1RB



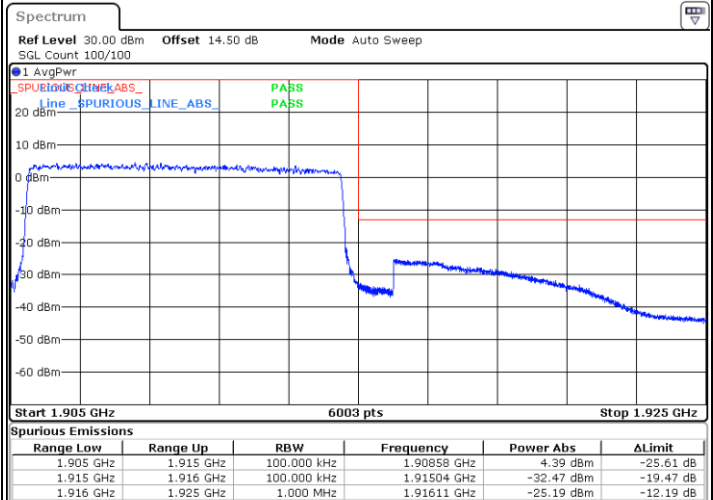
Date: 19.JUN.2025 11:00:51

Lowest Band Edge / Full RB



Date: 19.JUN.2025 10:51:49

Highest Band Edge / Full RB

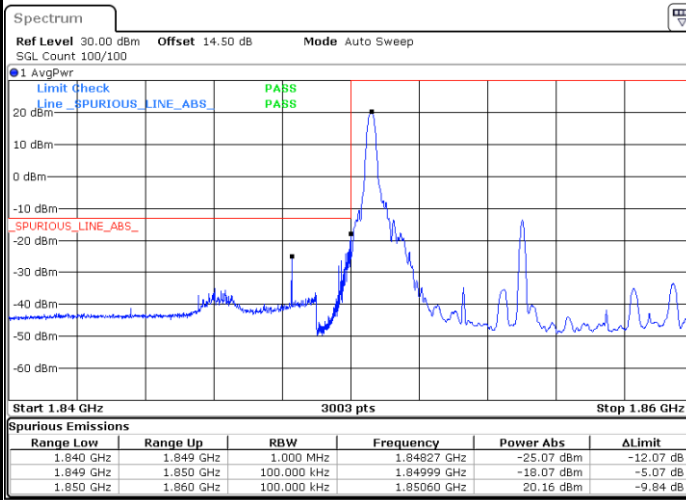


Date: 19.JUN.2025 10:58:24

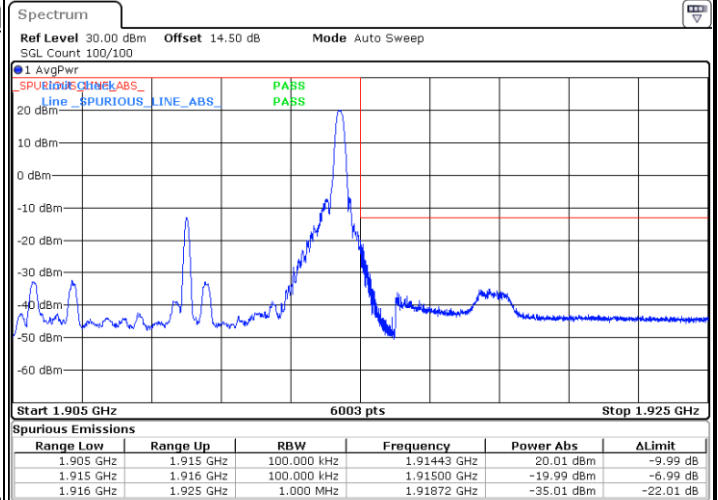


LTE Band 25 / 10MHz / 16QAM

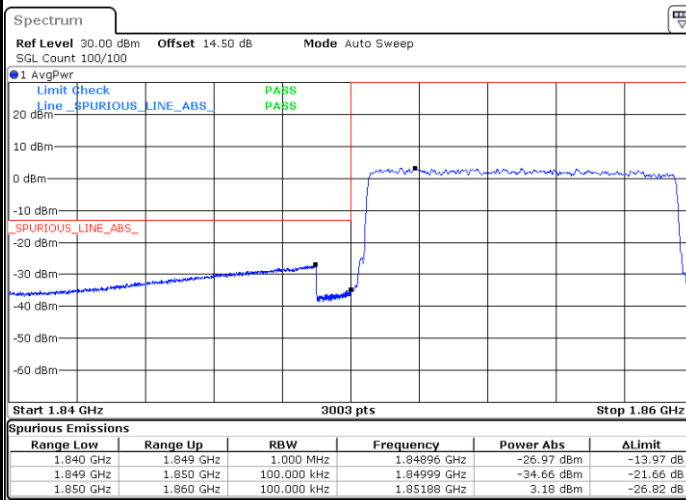
Lowest Band Edge / 1 RB



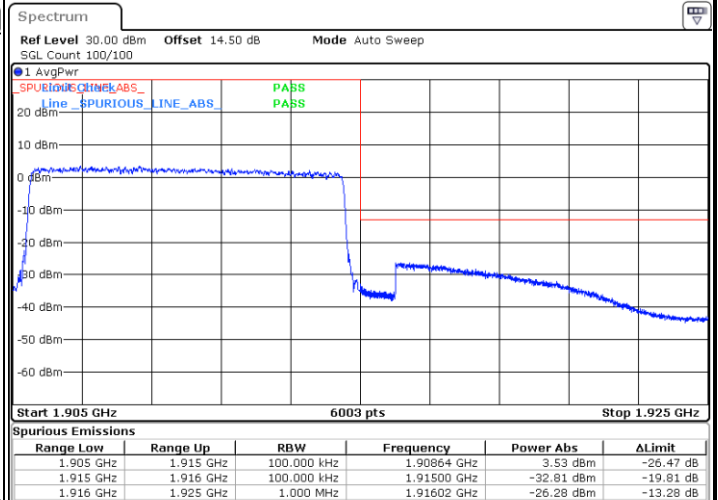
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



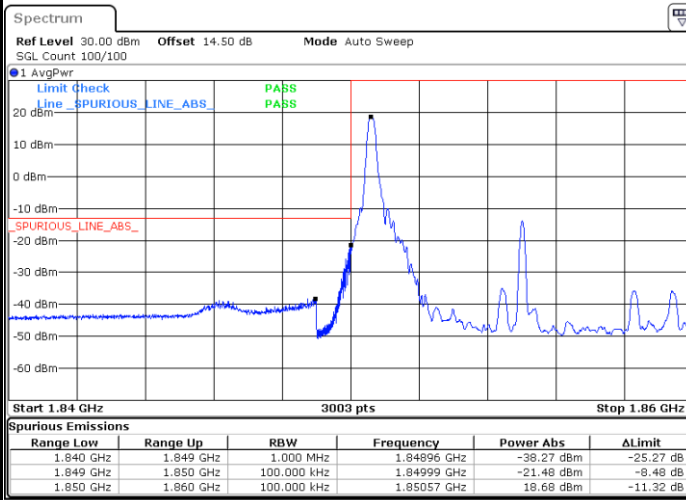
Highest Band Edge / Full RB



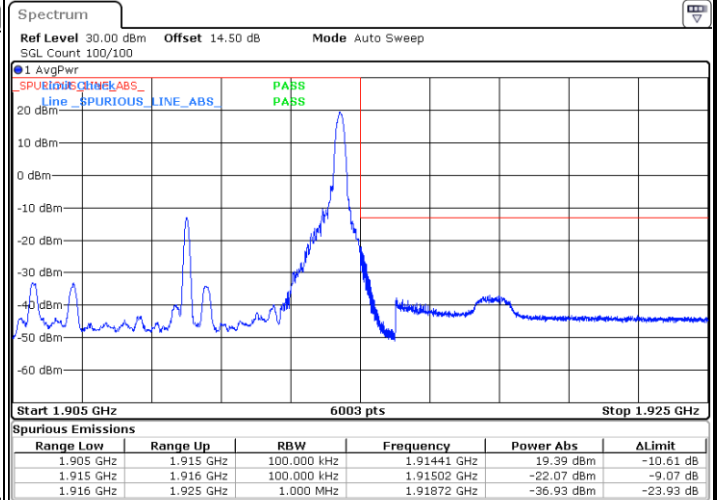


LTE Band 25 / 10MHz / 64QAM

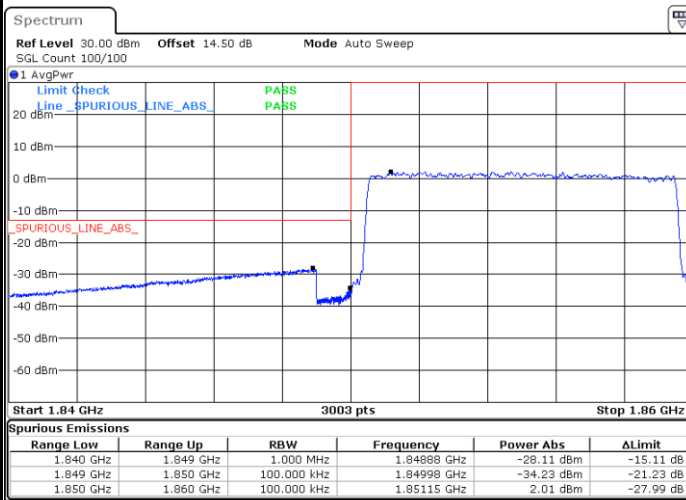
Lowest Band Edge / 1 RB



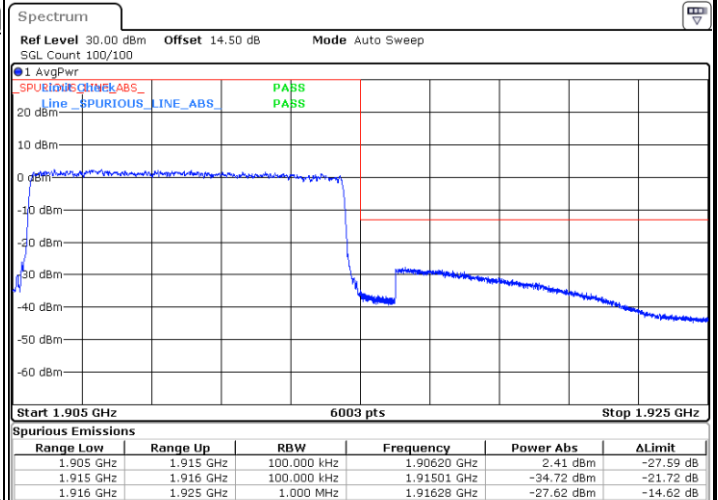
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



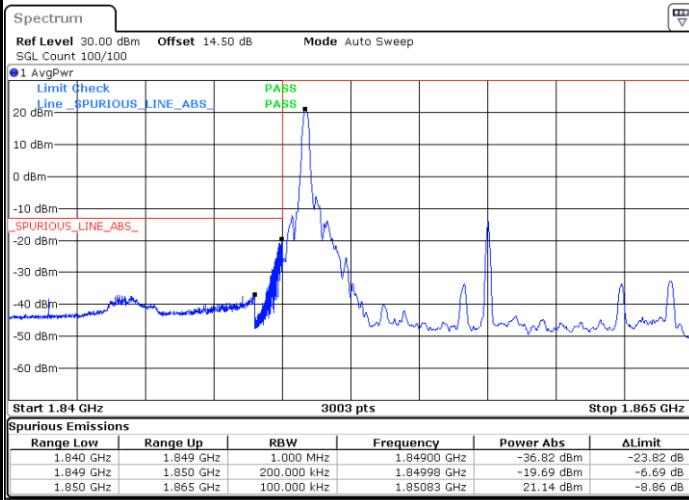
Highest Band Edge / Full RB



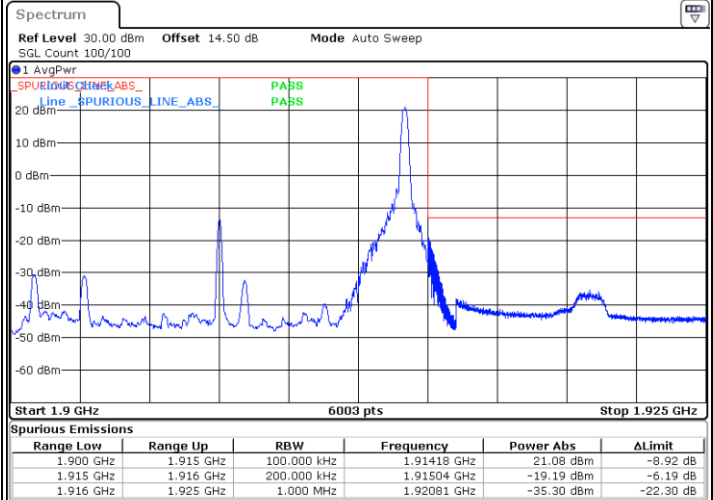


LTE Band 25 / 15MHz / QPSK

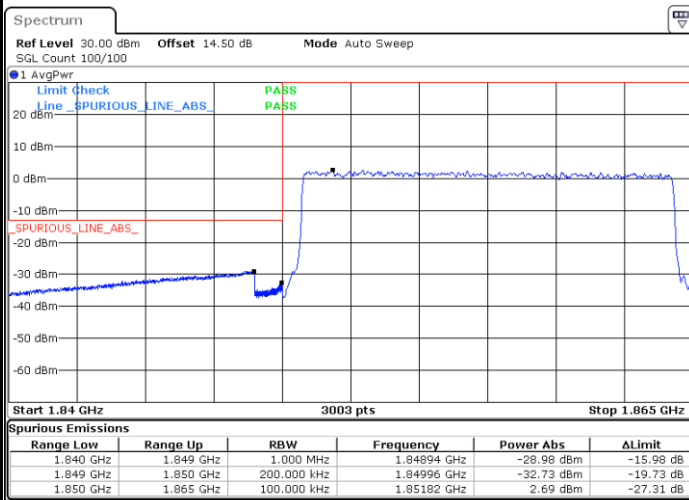
Lowest Band Edge / 1RB



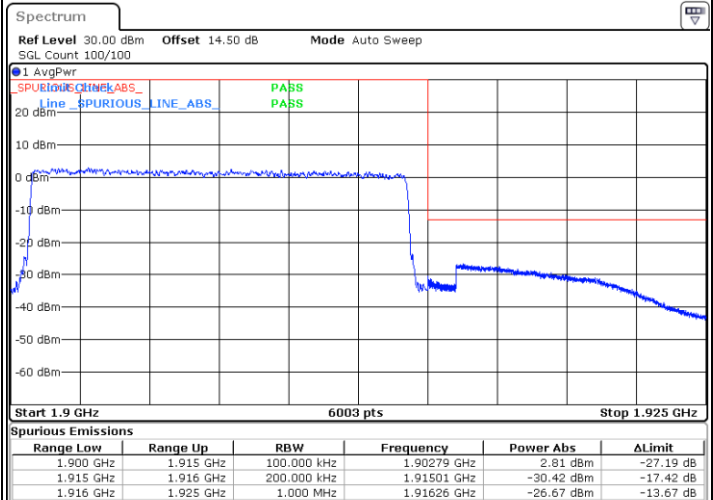
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



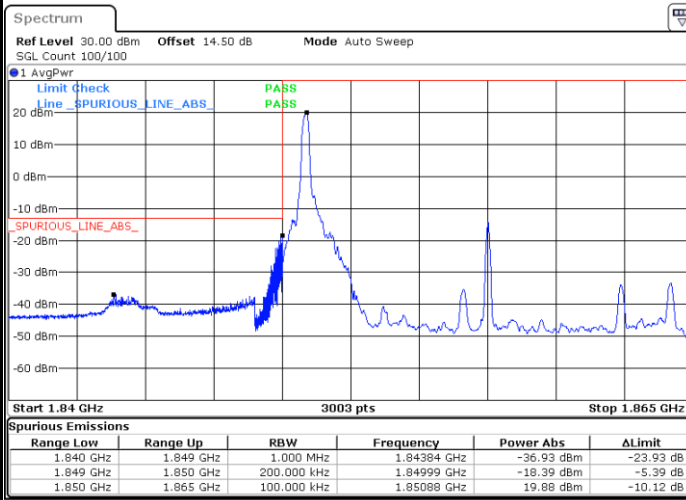
Highest Band Edge / Full RB



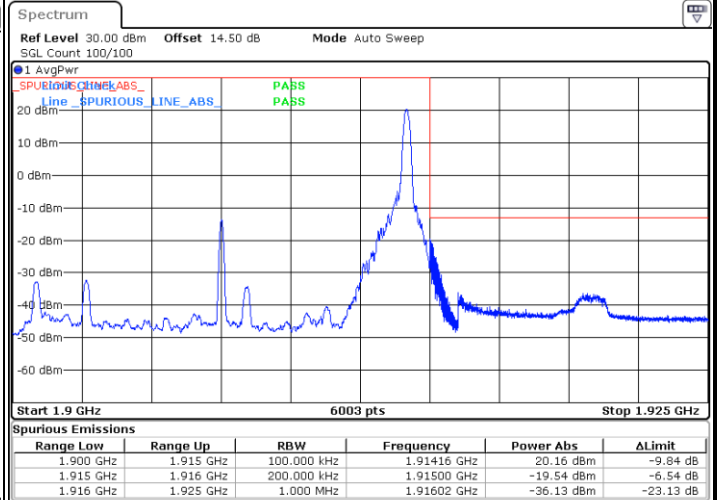


LTE Band 25 / 15MHz / 16QAM

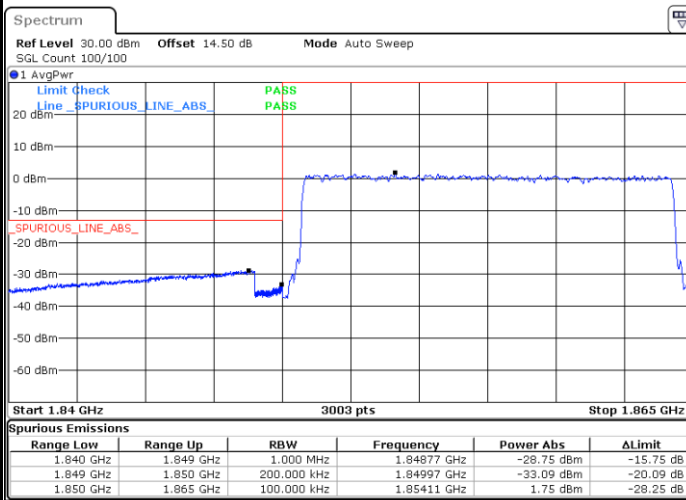
Lowest Band Edge / 1 RB



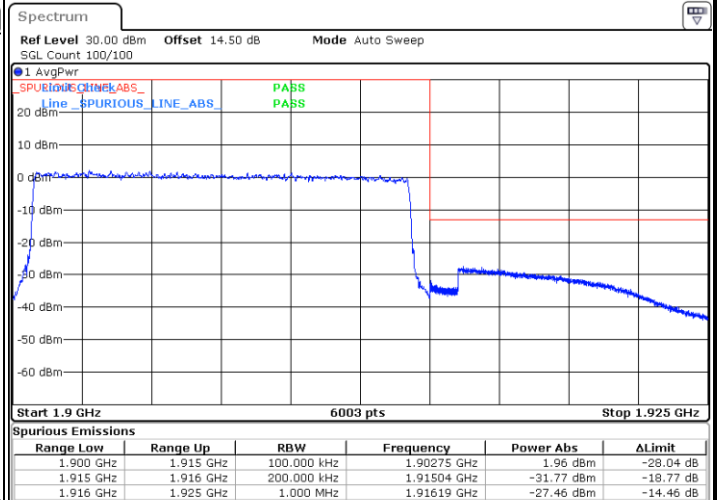
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



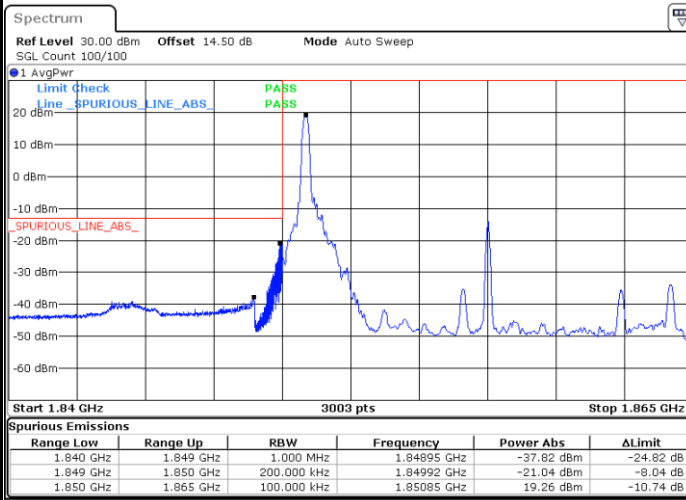
Highest Band Edge / Full RB



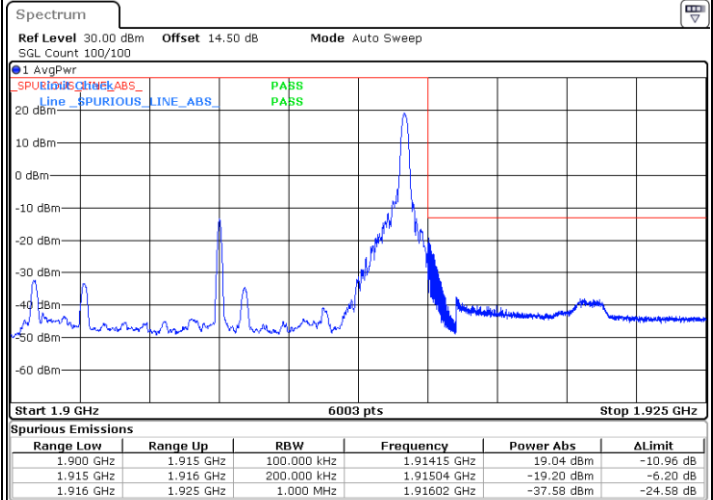


LTE Band 25 / 15MHz / 64QAM

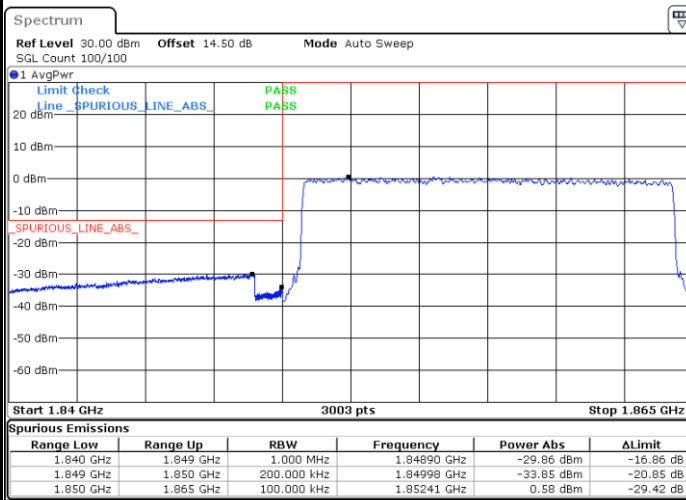
Lowest Band Edge / 1 RB



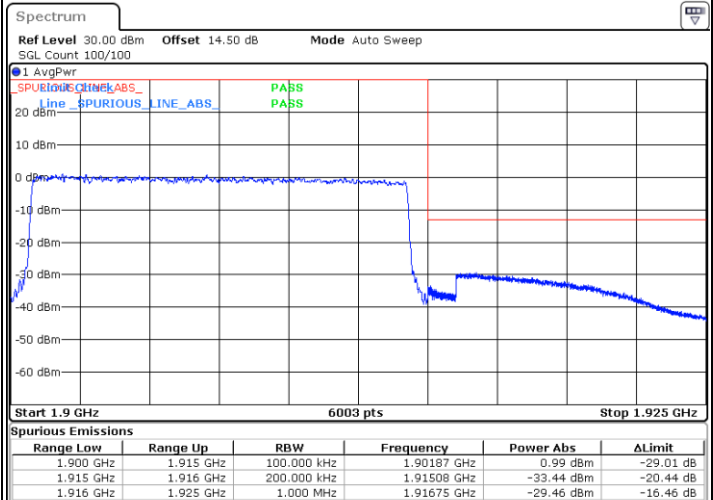
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



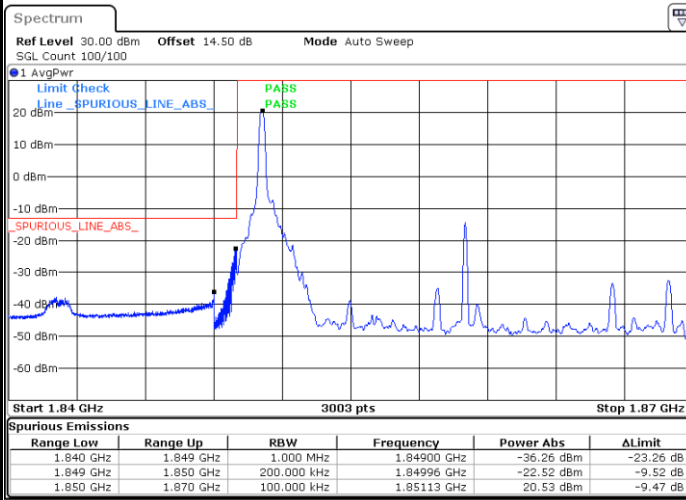
Highest Band Edge / Full RB



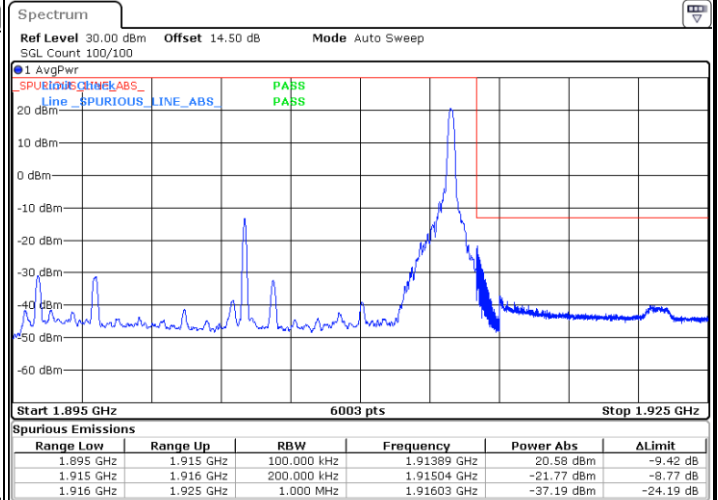


LTE Band 25 / 20MHz / QPSK

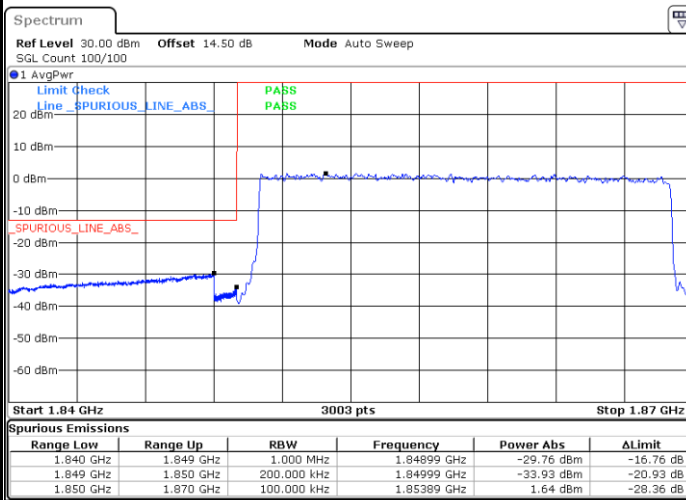
Lowest Band Edge / 1RB



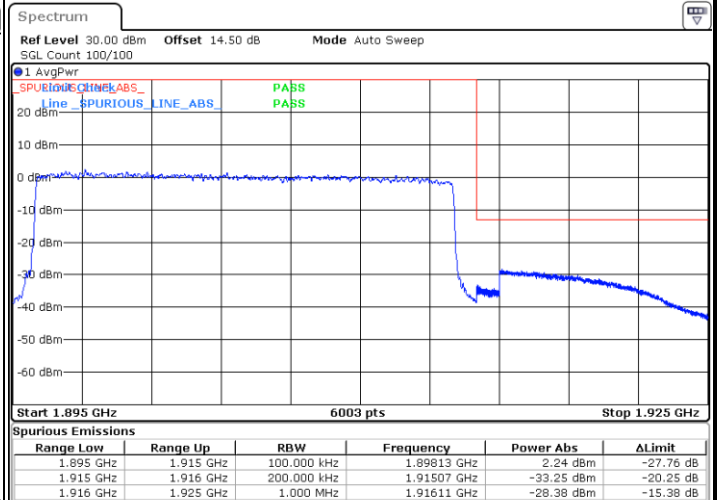
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



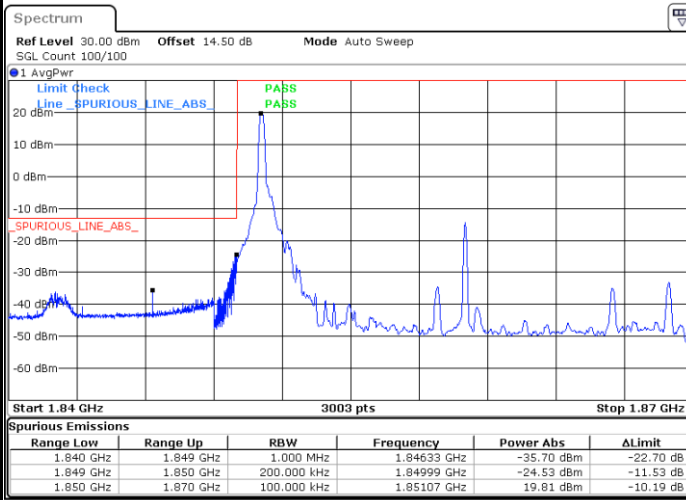
Highest Band Edge / Full RB



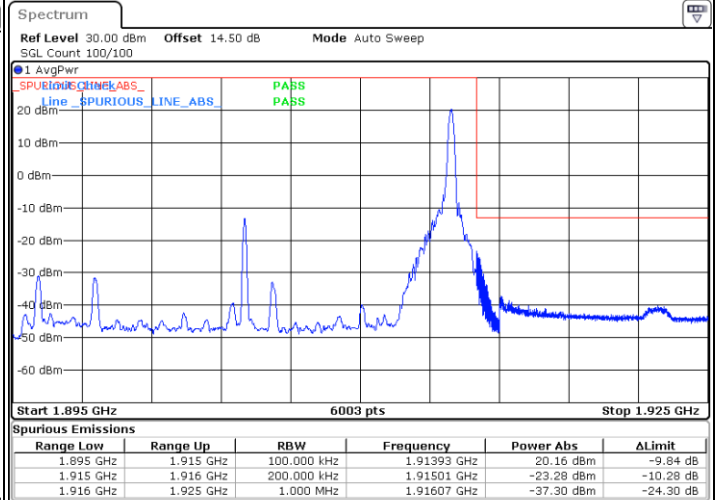


LTE Band 25 / 20MHz / 16QAM

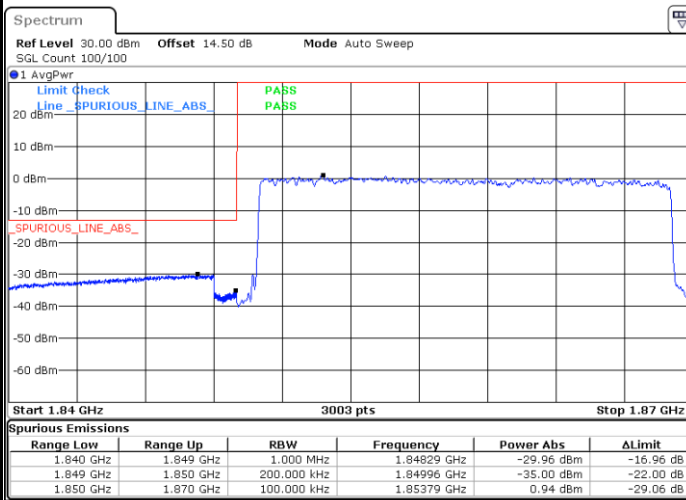
Lowest Band Edge / 1 RB



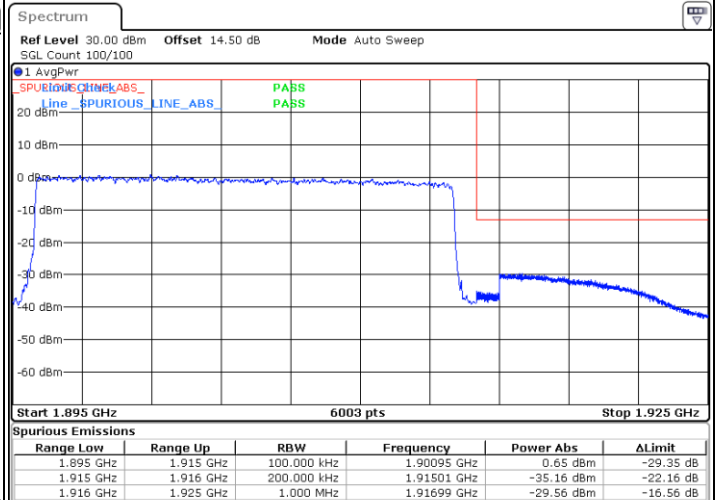
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



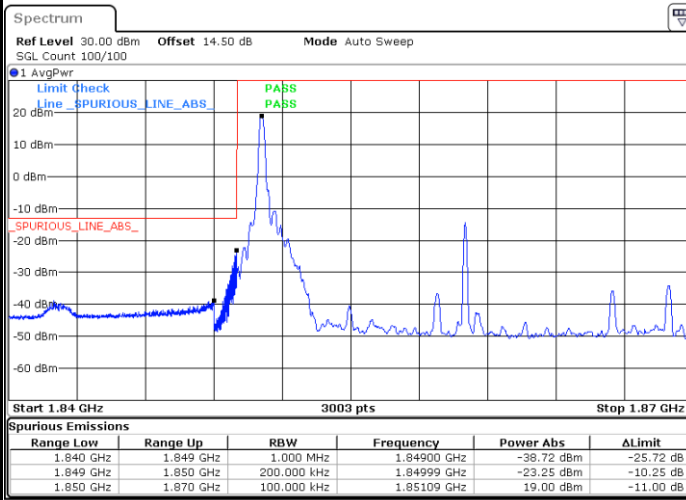
Highest Band Edge / Full RB



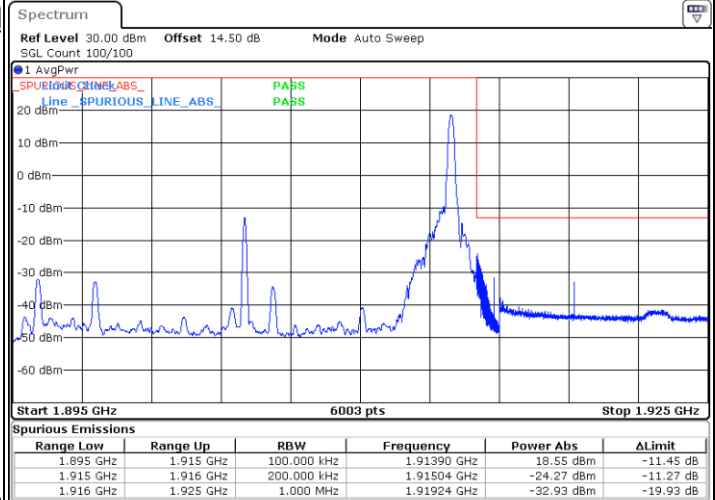


LTE Band 25 / 20MHz / 64QAM

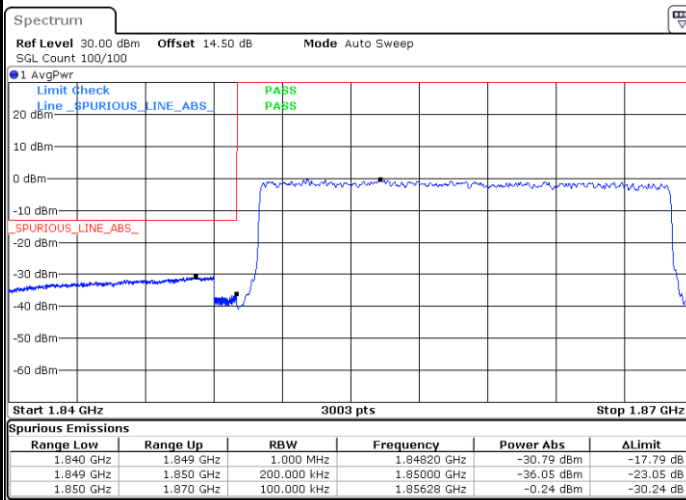
Lowest Band Edge / 1 RB



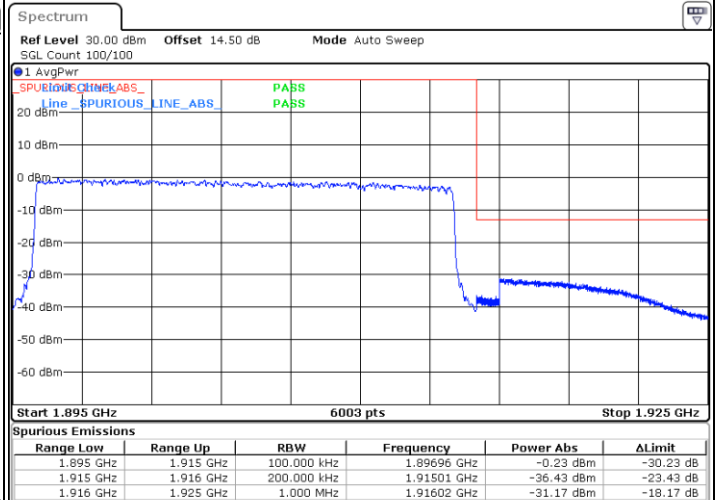
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

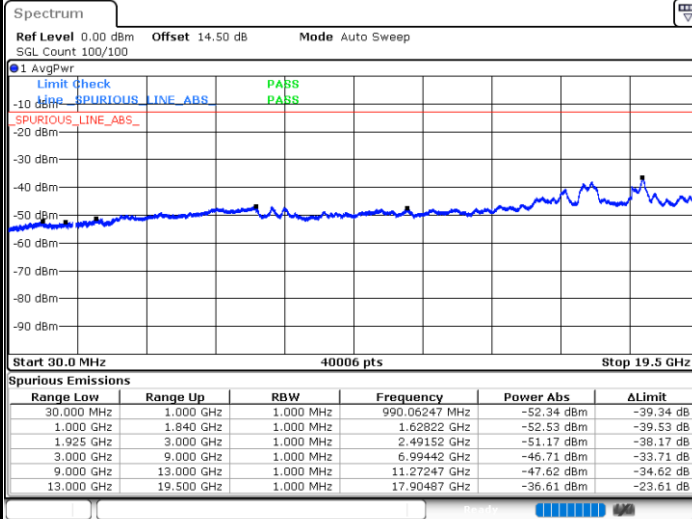




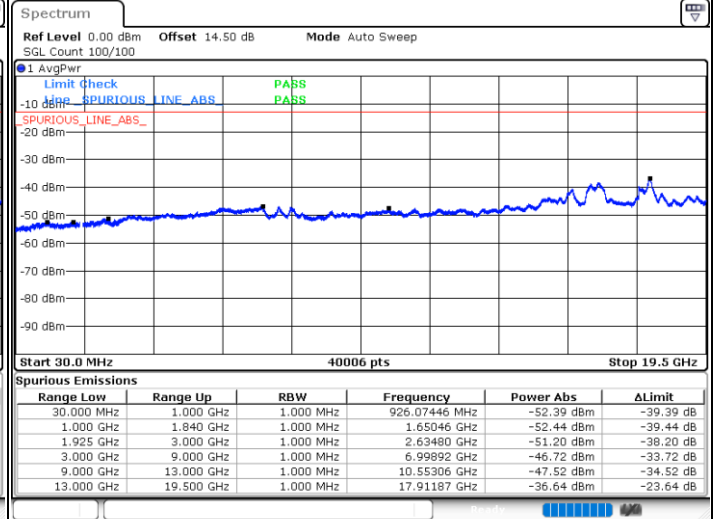
Conducted Spurious Emission

LTE Band 25 / 1.4MHz

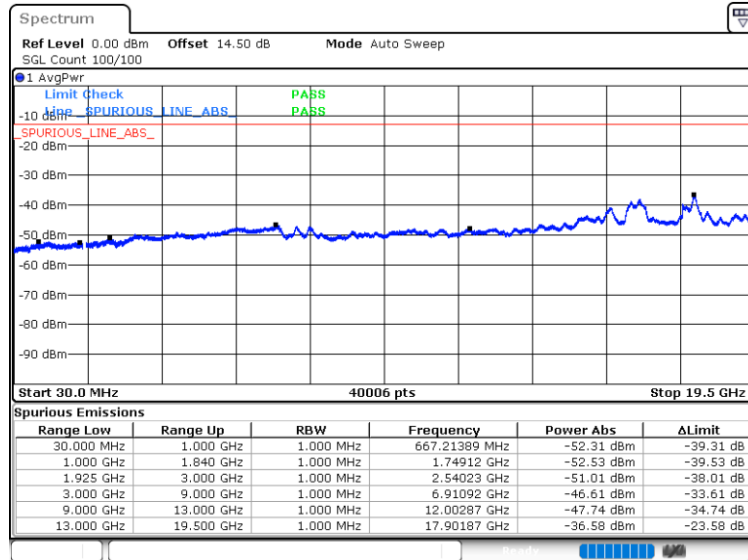
Lowest Channel / QPSK



Middle Channel / QPSK



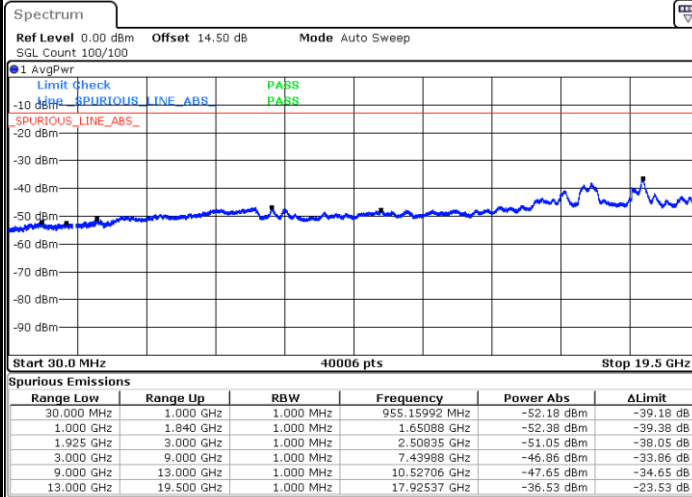
Highest Channel / QPSK





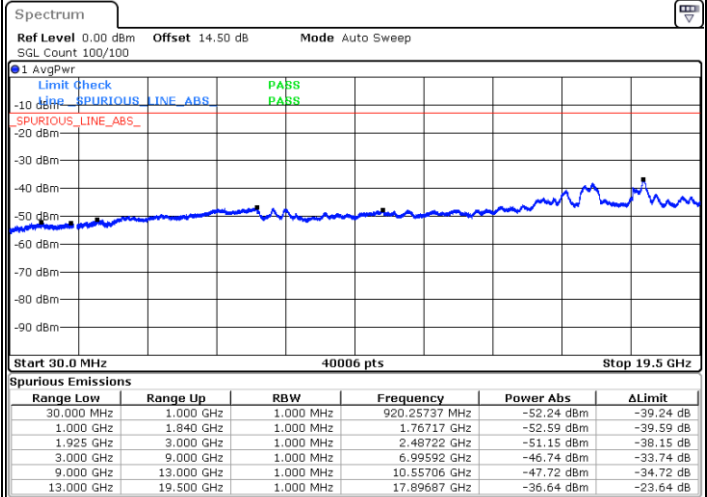
LTE Band 25 / 3MHz

Lowest Channel / QPSK



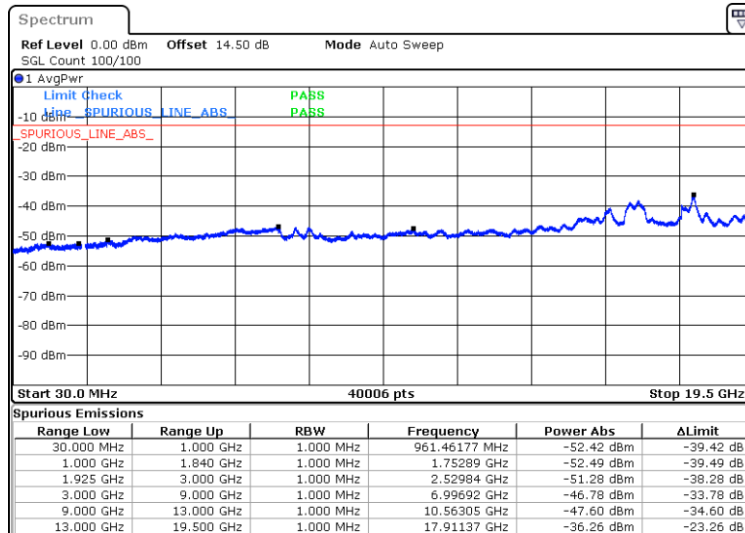
Date: 19.JUN.2025 09:21:12

Middle Channel / QPSK



Date: 19.JUN.2025 09:33:07

Highest Channel / QPSK

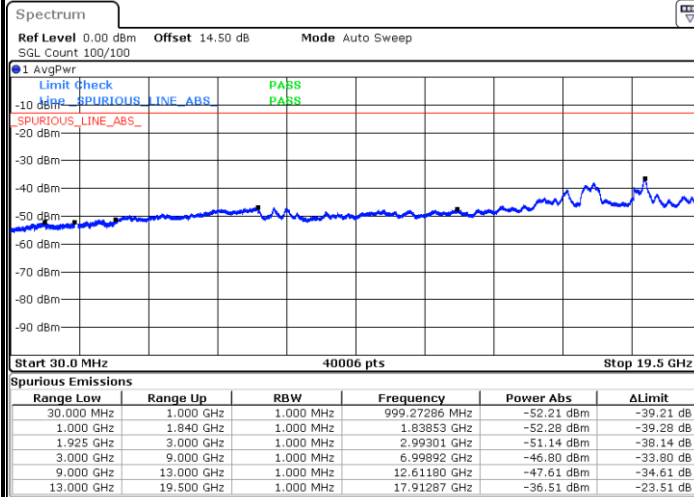


Date: 19.JUN.2025 09:34:20



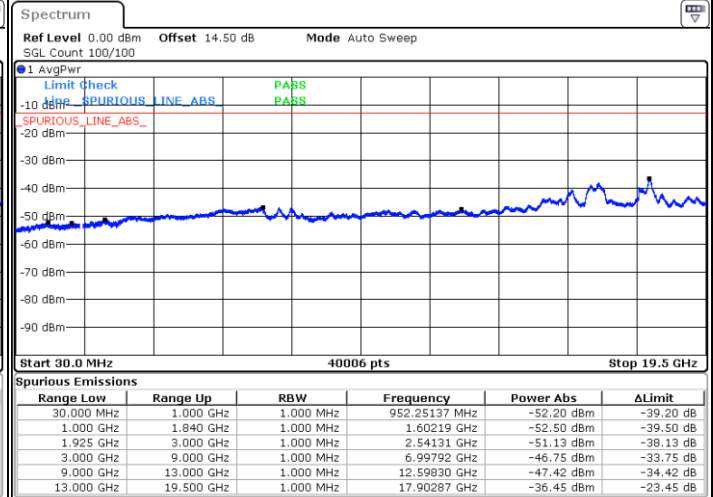
LTE Band 25 / 5MHz

Lowest Channel / QPSK



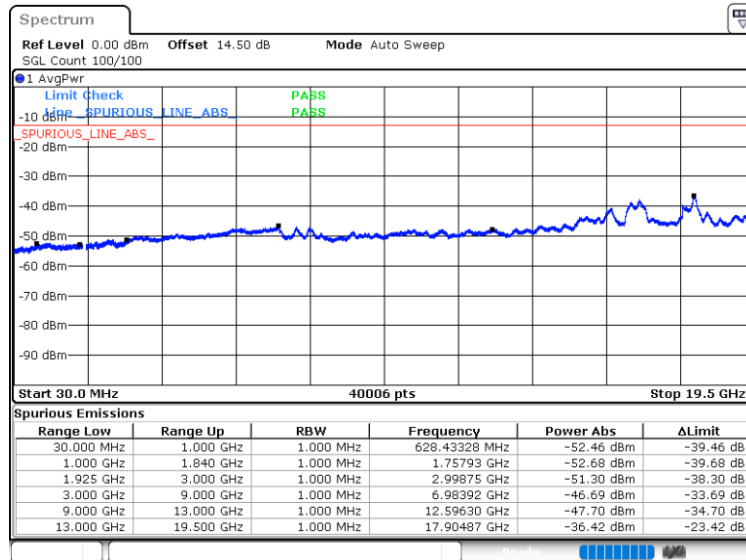
Date: 19.JUN.2025 10:35:49

Middle Channel / QPSK



Date: 19.JUN.2025 10:43:34

Highest Channel / QPSK

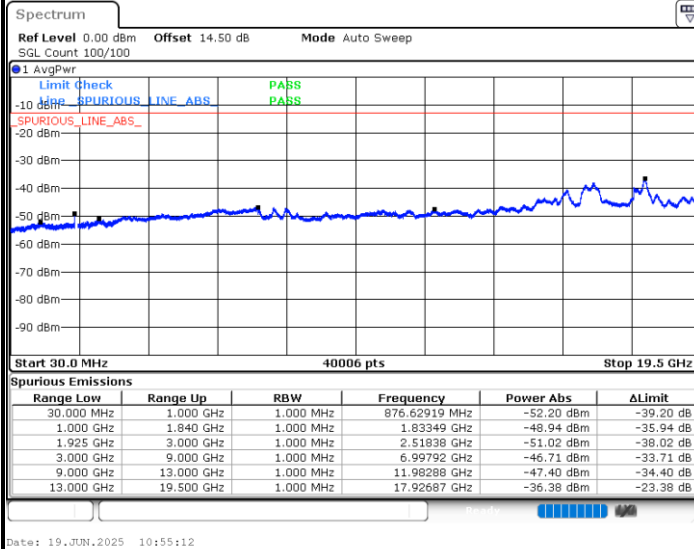


Date: 19.JUN.2025 10:45:03

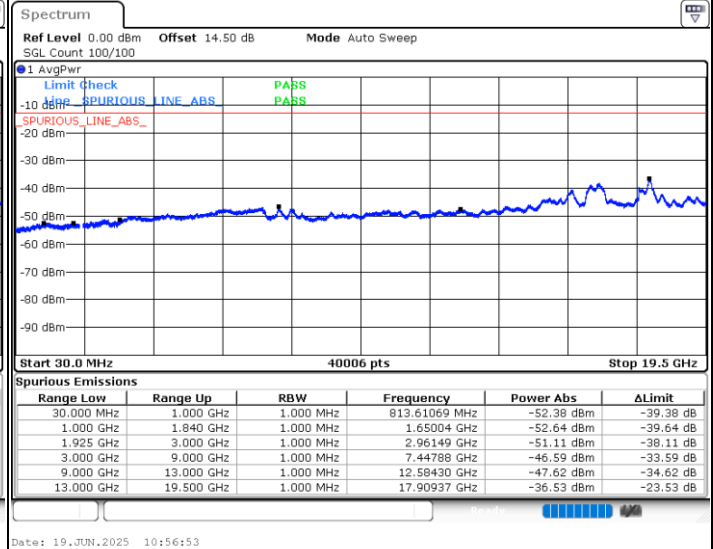


LTE Band 25 / 10MHz

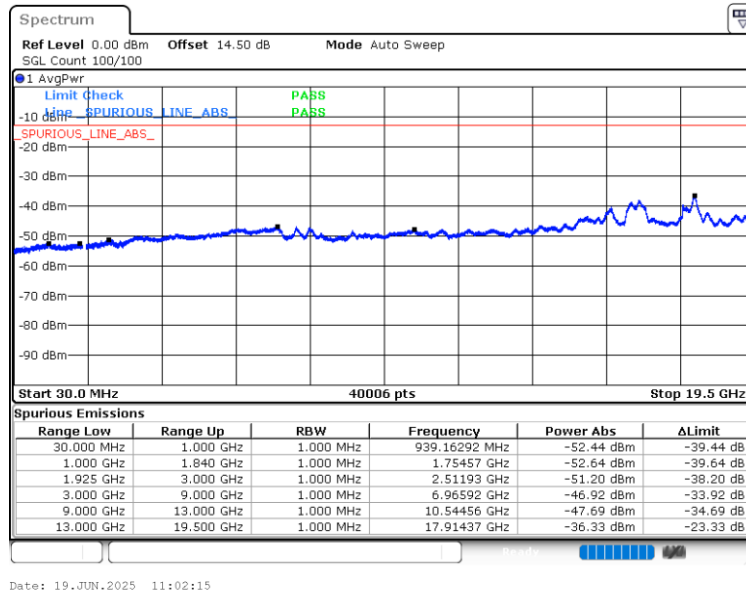
Lowest Channel / QPSK



Middle Channel / QPSK



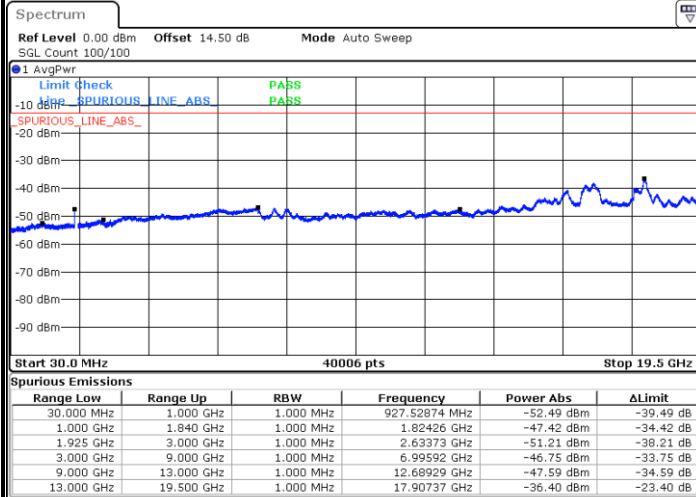
Highest Channel / QPSK





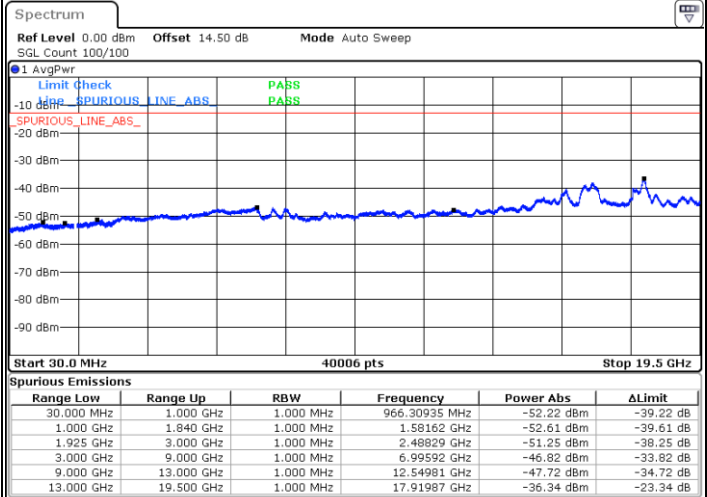
LTE Band 25 / 15MHz

Lowest Channel / QPSK



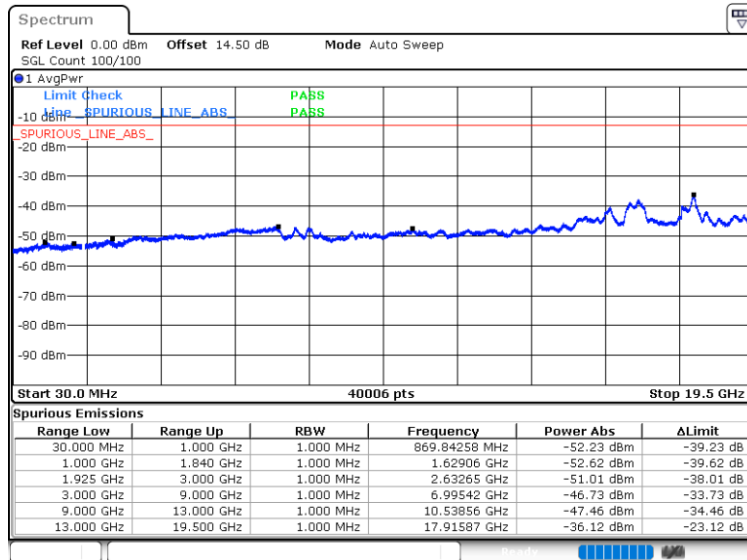
Date: 19.JUN.2025 11:07:11

Middle Channel / QPSK



Date: 19.JUN.2025 12:10:39

Highest Channel / QPSK



Date: 19.JUN.2025 12:15:08

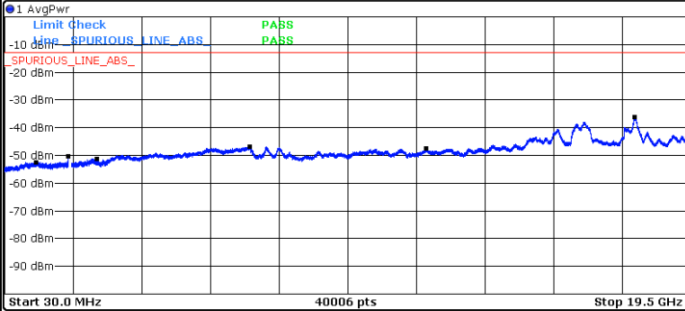


LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

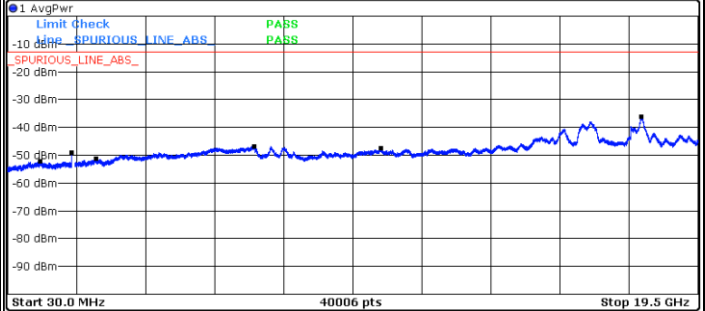
Spectrum

Ref Level 0.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-52.41 dBm	-39.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-50.20 dBm	-37.20 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.63731 GHz	-51.20 dBm	-38.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-46.73 dBm	-33.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.98488 GHz	-47.61 dBm	-34.61 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.90487 GHz	-36.28 dBm	-23.28 dB

Date: 19.JUN.2025 12:20:08

Spectrum

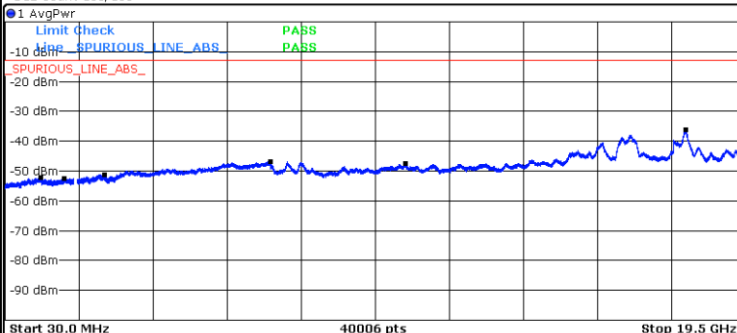
Ref Level 0.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-52.26 dBm	-39.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-49.01 dBm	-36.01 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.52232 GHz	-51.28 dBm	-38.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-46.83 dBm	-33.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55606 GHz	-47.55 dBm	-34.55 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.90587 GHz	-36.15 dBm	-23.15 dB

Date: 19.JUN.2025 12:30:11

Highest Channel / QPSK

Spectrum

Ref Level 0.00 dBm Offset 14.50 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-52.33 dBm	-39.33 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.57406 GHz	-52.39 dBm	-39.39 dB
1.925 GHz	3.000 GHz	1.000 MHz	2.63444 GHz	-51.25 dBm	-38.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-46.88 dBm	-33.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.55006 GHz	-47.49 dBm	-34.49 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.91387 GHz	-36.12 dBm	-23.12 dB

Date: 19.JUN.2025 12:35:52

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	2.7	PASS
40	Normal Voltage	1.6	
30	Normal Voltage	1.8	
20(Ref.)	Normal Voltage	-1.3	
10	Normal Voltage	1.5	
0	Normal Voltage	-1.7	
-10	Normal Voltage	1.4	
-20	Normal Voltage	1.1	
-30	Normal Voltage	2.4	
20	Maximum Voltage	2.1	
20	Normal Voltage	-1.3	
20	Battery End Point	2.6	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 2.7\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.157427	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1914.848253	$\leq 1915 \text{ MHz}$	



LTE Band 66 Other PA

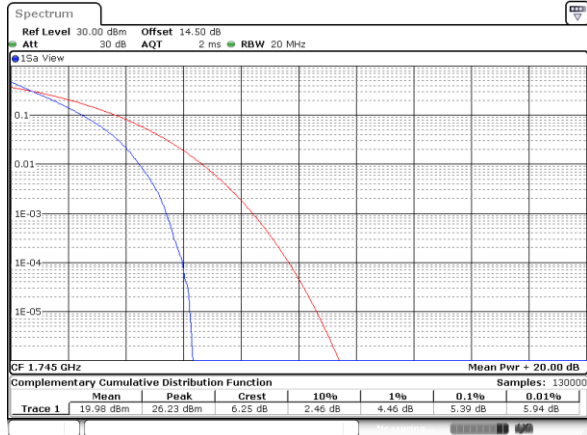
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.39	6.26	6.64	PASS



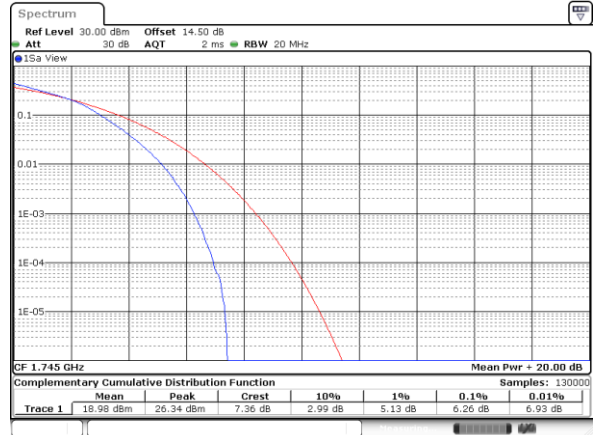
LTE Band 66 / 20MHz / QPSK

Middle Channel / Full RB



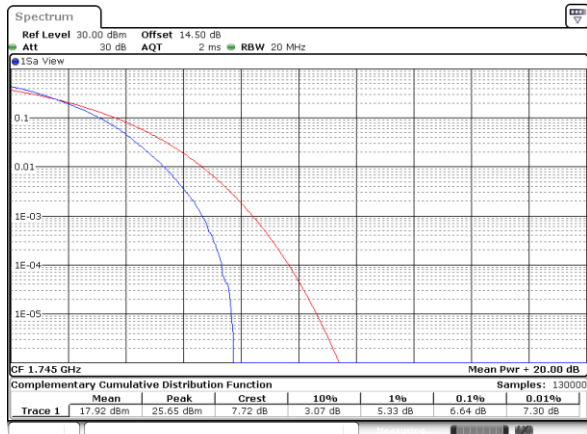
LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB





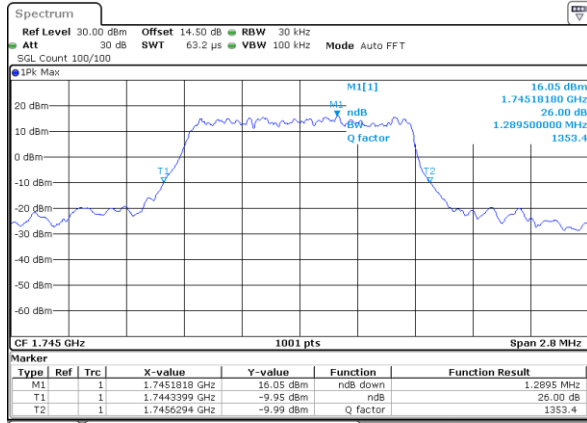
26dB Bandwidth

Mode	LTE Band 66 : 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	1.29	1.26	3.01	2.99	4.90	4.88	9.73	9.67	14.39	14.33	18.86	18.78



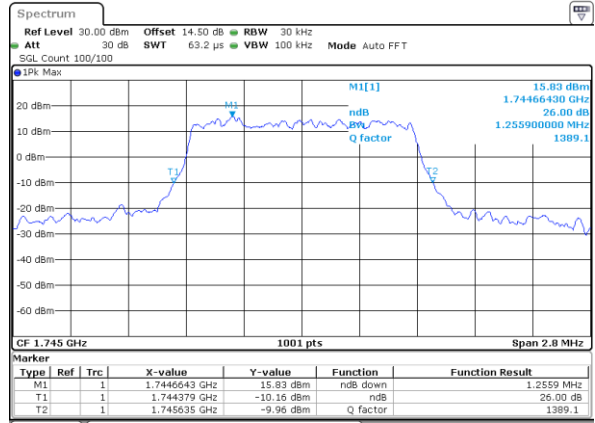
LTE Band 66

Middle Channel / 1.4MHz / QPSK



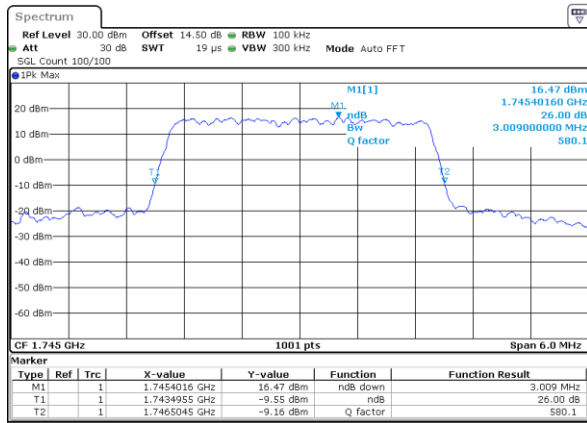
Date: 19 JUN 2025 14:58:12

Middle Channel / 1.4MHz / 16QAM



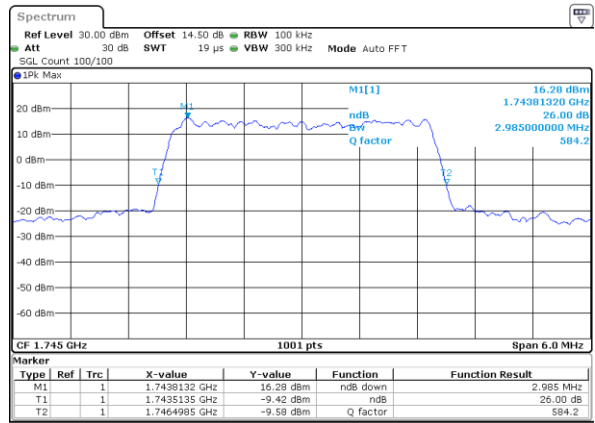
Date: 19 JUN 2025 15:00:23

Middle Channel / 3MHz / QPSK



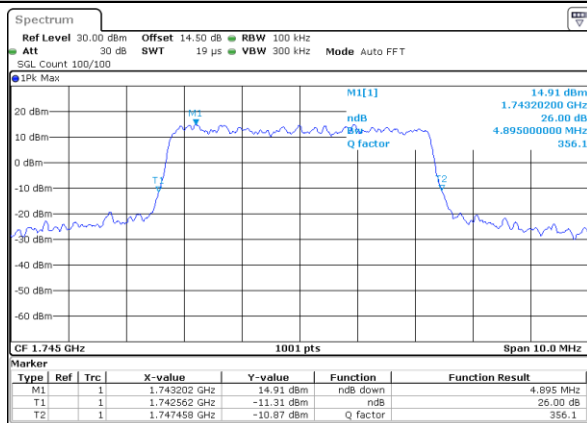
Date: 19 JUN 2025 15:13:12

Middle Channel / 3MHz / 16QAM



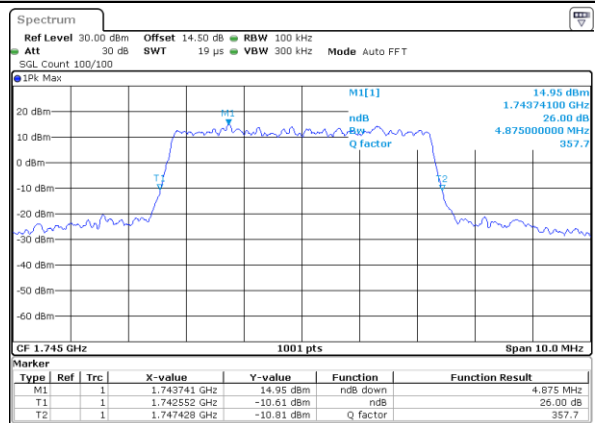
Date: 19 JUN 2025 15:13:54

Middle Channel / 5MHz / QPSK



Date: 19 JUN 2025 15:24:16

Middle Channel / 5MHz / 16QAM

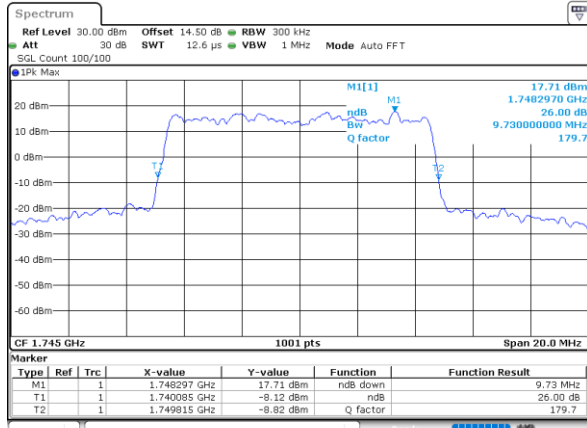


Date: 19 JUN 2025 15:24:39



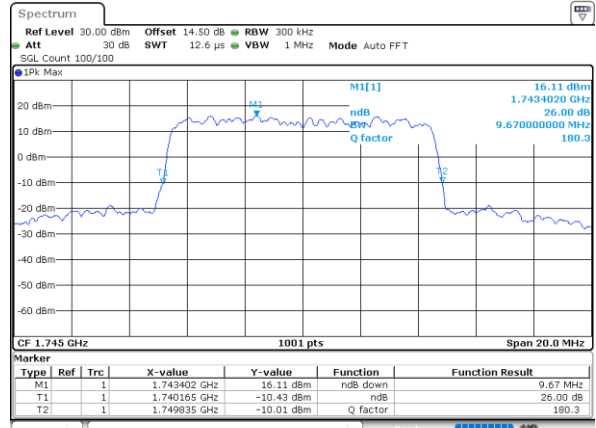
LTE Band 66

Middle Channel / 10MHz / QPSK



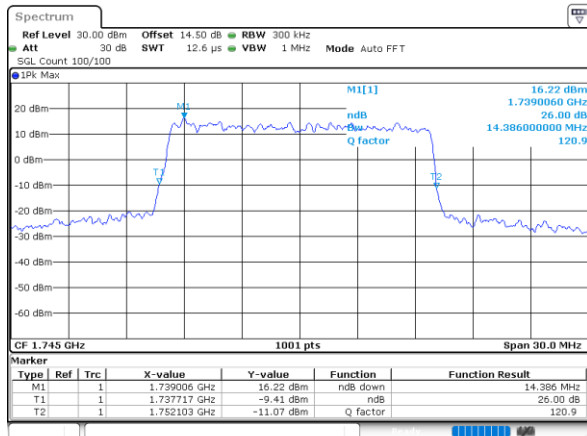
Date: 19 JUN 2025 16:04:44

Middle Channel / 10MHz / 16QAM



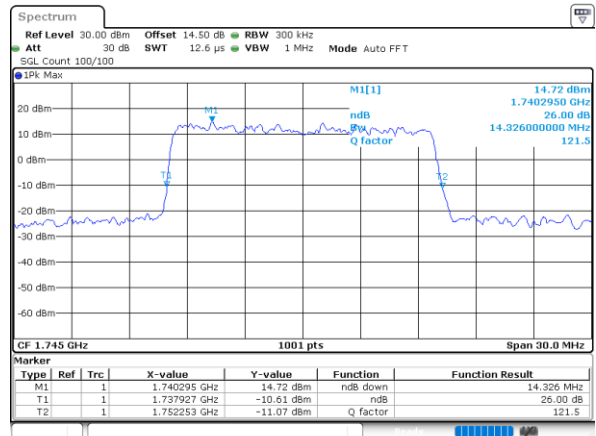
Date: 19 JUN 2025 16:05:08

Middle Channel / 15MHz / QPSK



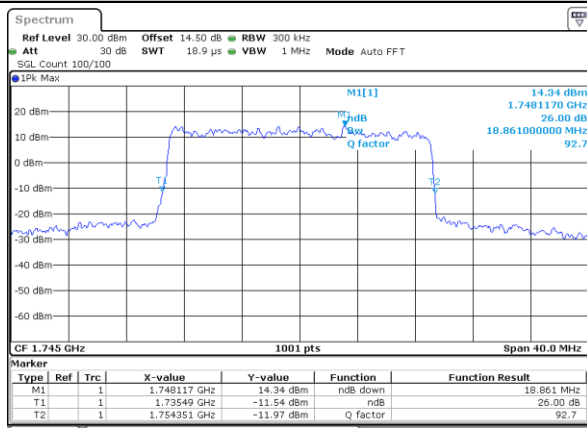
Date: 19 JUN 2025 16:14:08

Middle Channel / 15MHz / 16QAM



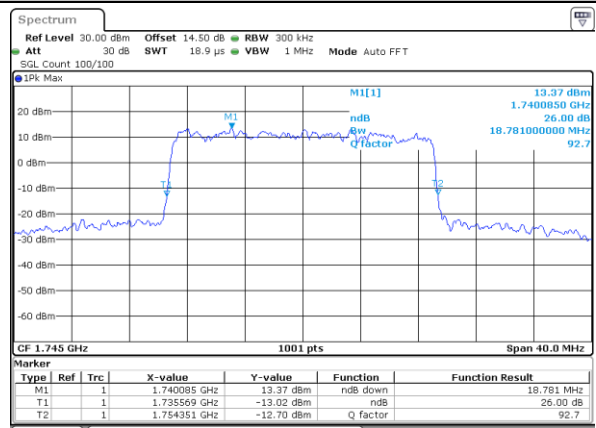
Date: 19 JUN 2025 16:15:29

Middle Channel / 20MHz / QPSK



Date: 19 JUN 2025 19:34:27

Middle Channel / 20MHz / 16QAM



Date: 19 JUN 2025 18:18:04



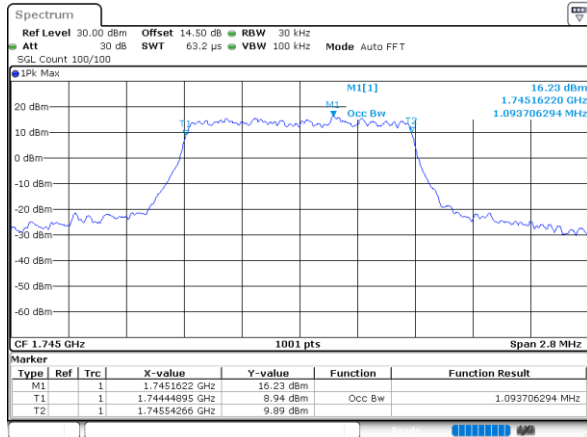
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	1.09	2.73	2.70	4.48	4.50	9.05	8.99	13.43	13.52	17.86	17.82

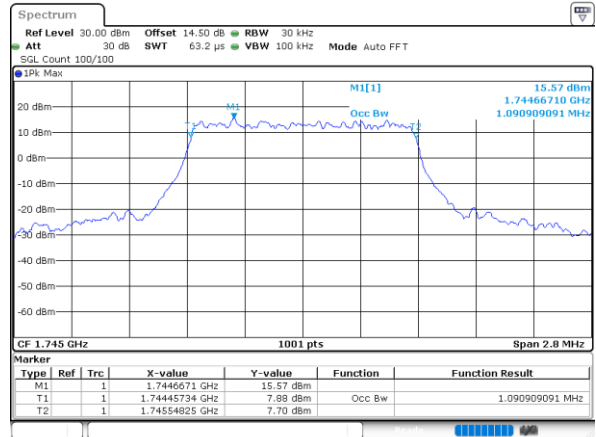


LTE Band 66

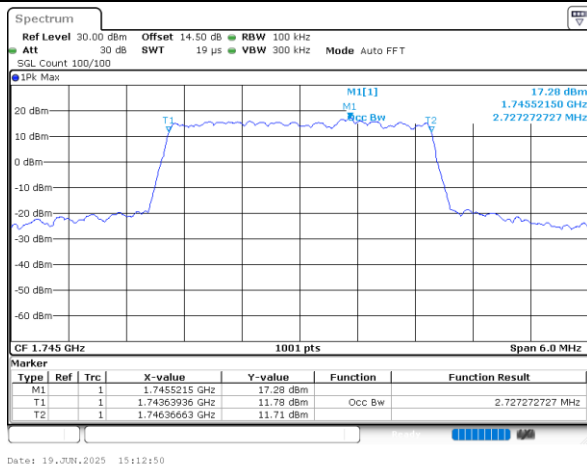
Middle Channel / 1.4MHz / QPSK



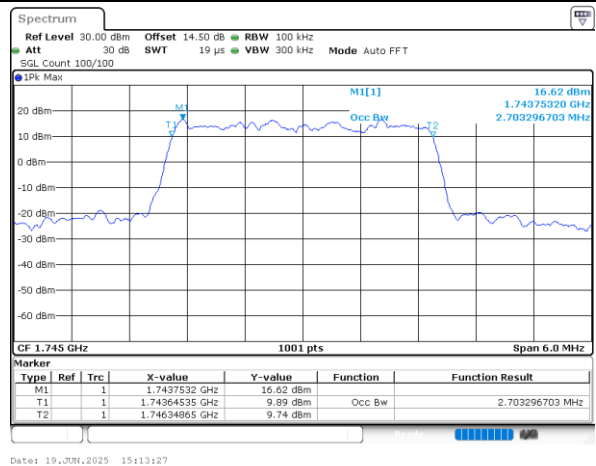
Middle Channel / 1.4MHz / 16QAM



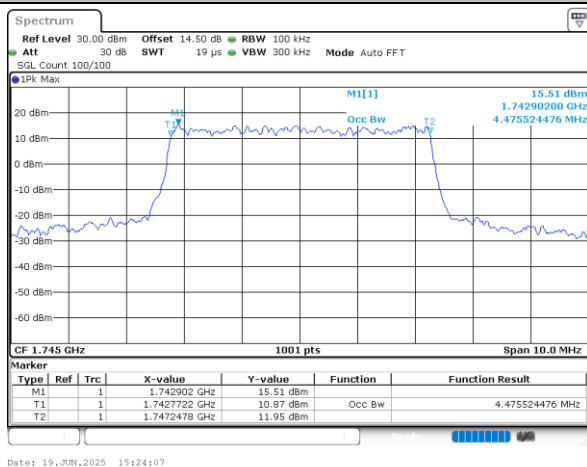
Middle Channel / 3MHz / QPSK



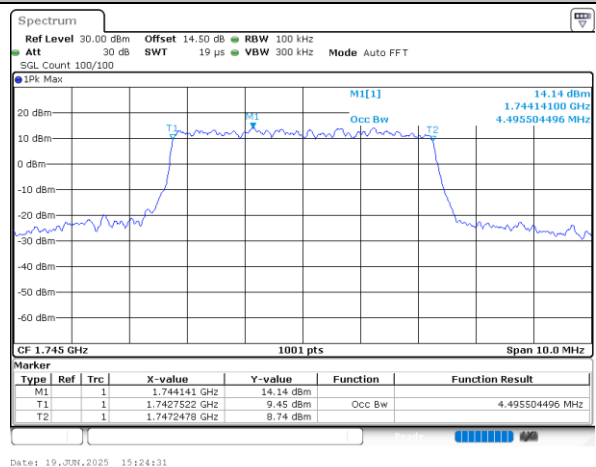
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



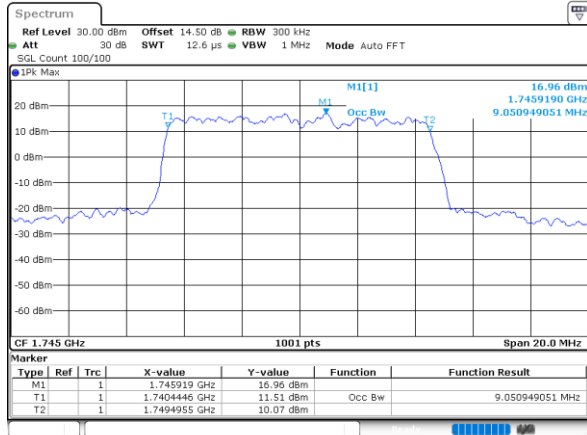
Middle Channel / 5MHz / 16QAM





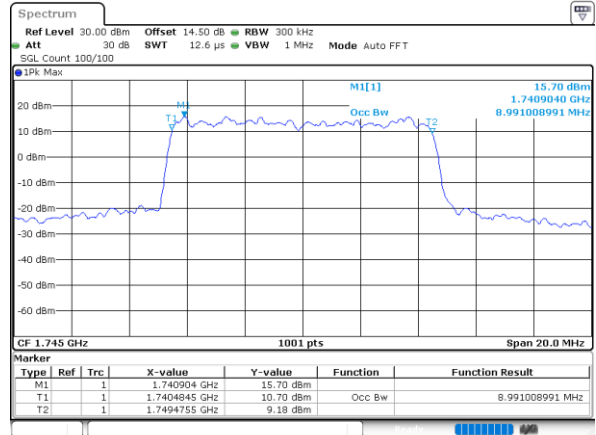
LTE Band 66

Middle Channel / 10MHz / QPSK



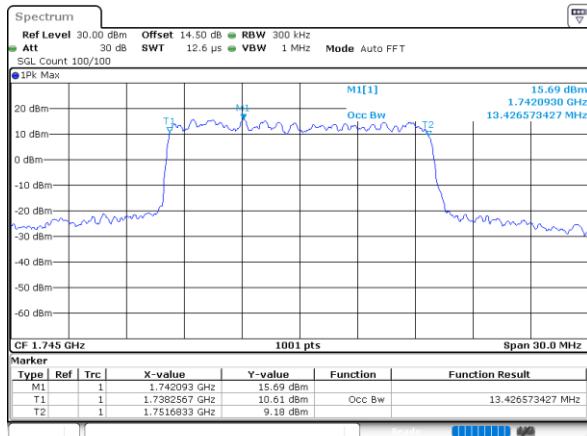
Date: 19 JUN 2025 16:04:36

Middle Channel / 10MHz / 16QAM



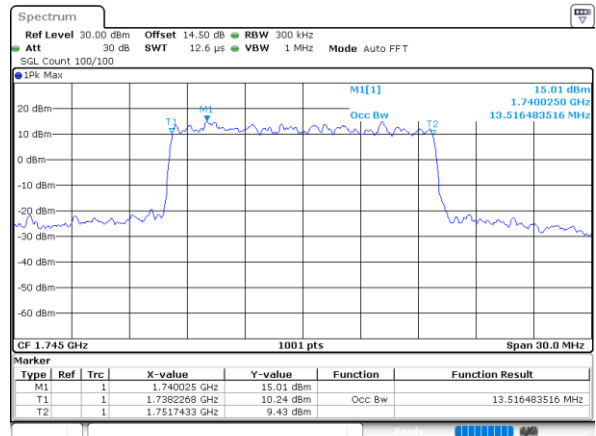
Date: 19 JUN 2025 16:05:00

Middle Channel / 15MHz / QPSK



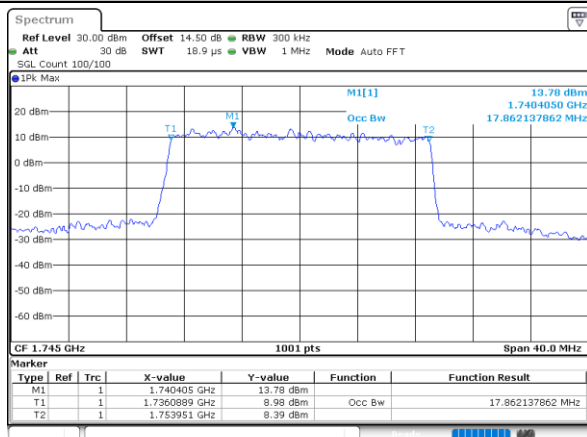
Date: 19 JUN 2025 16:13:39

Middle Channel / 15MHz / 16QAM



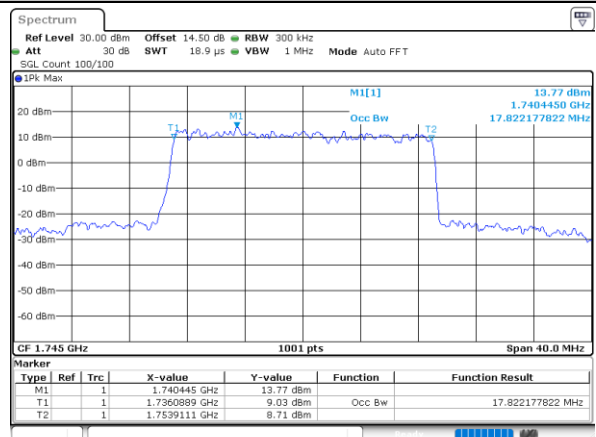
Date: 19 JUN 2025 16:15:04

Middle Channel / 20MHz / QPSK



Date: 19 JUN 2025 19:34:11

Middle Channel / 20MHz / 16QAM



Date: 19 JUN 2025 19:33:50