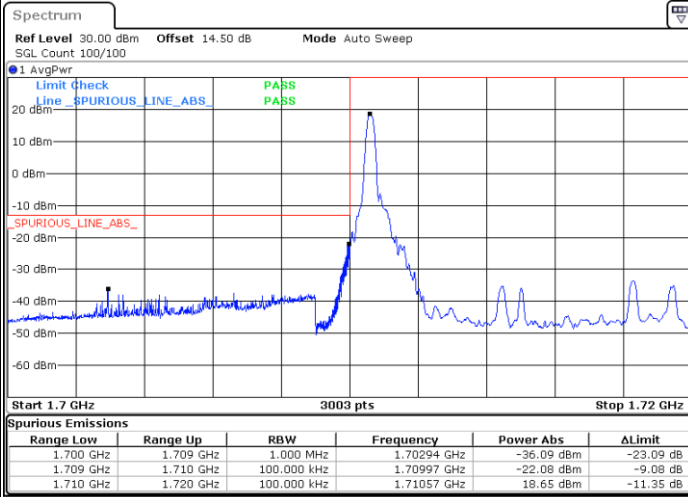




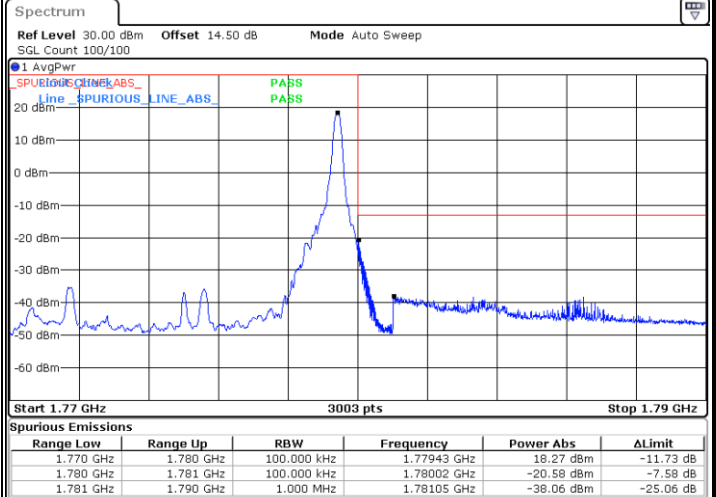
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



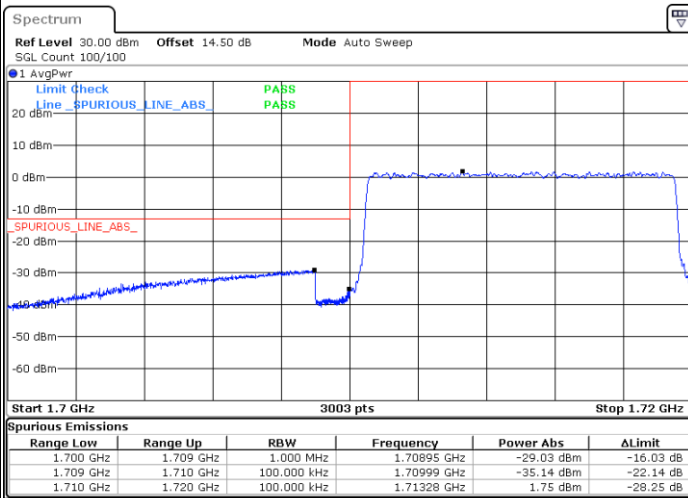
Date: 22.JAN.2025 12:51:14

Highest Band Edge / 1 RB



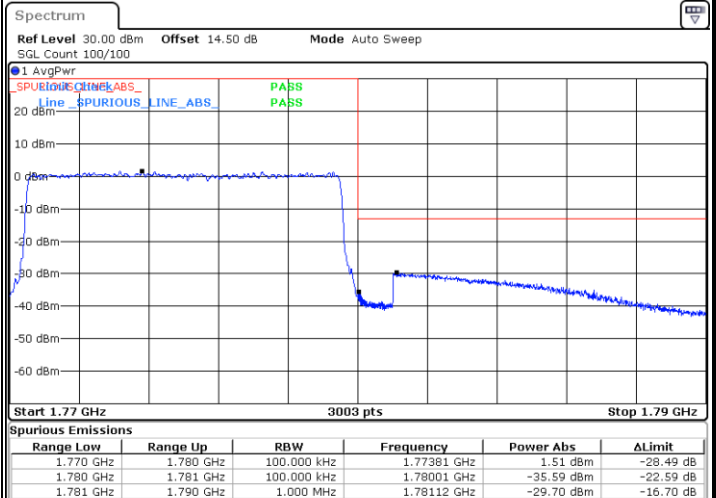
Date: 22.JAN.2025 12:58:17

Lowest Band Edge / Full RB



Date: 22.JAN.2025 12:53:01

Highest Band Edge / Full RB

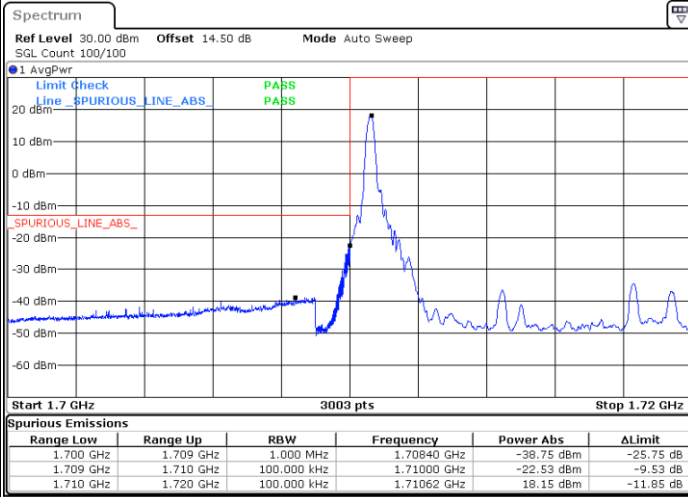


Date: 22.JAN.2025 13:00:05



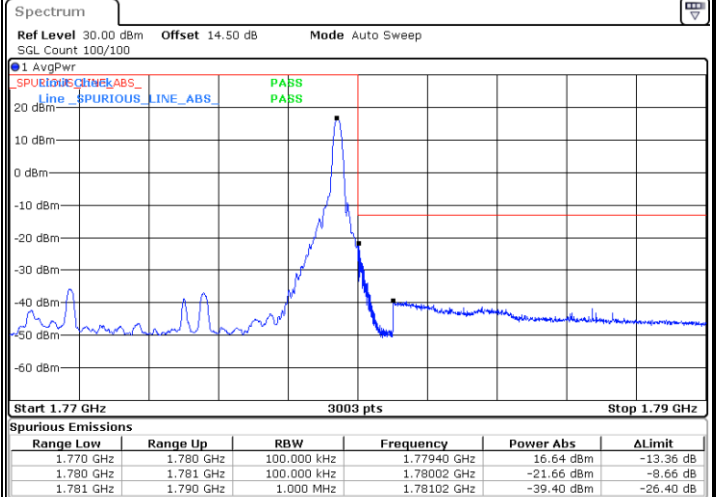
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



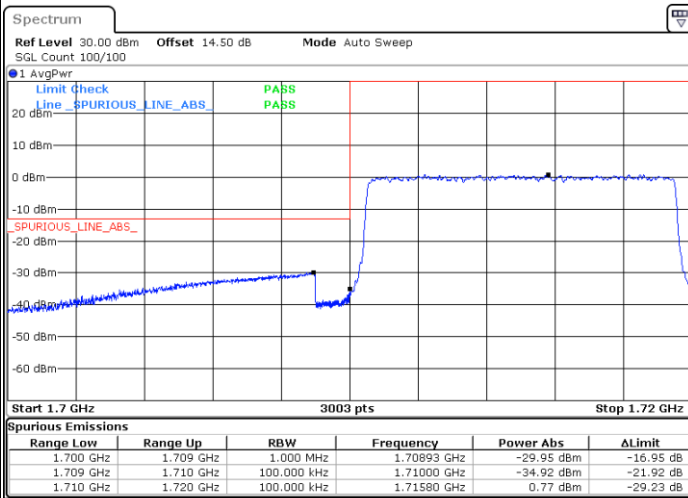
Date: 22. JAN. 2025 12:51:49

Highest Band Edge / 1 RB



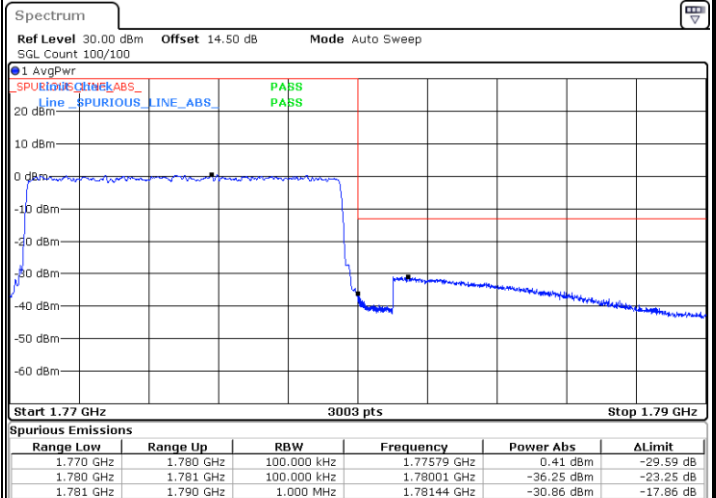
Date: 22. JAN. 2025 12:58:53

Lowest Band Edge / Full RB



Date: 22. JAN. 2025 12:53:37

Highest Band Edge / Full RB

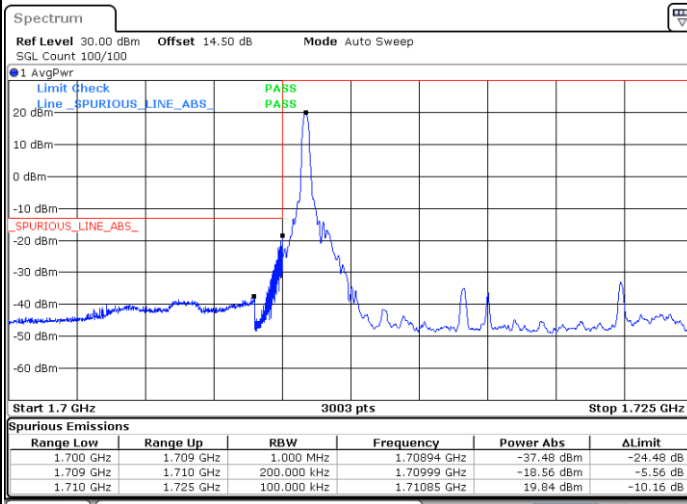


Date: 22. JAN. 2025 13:00:41



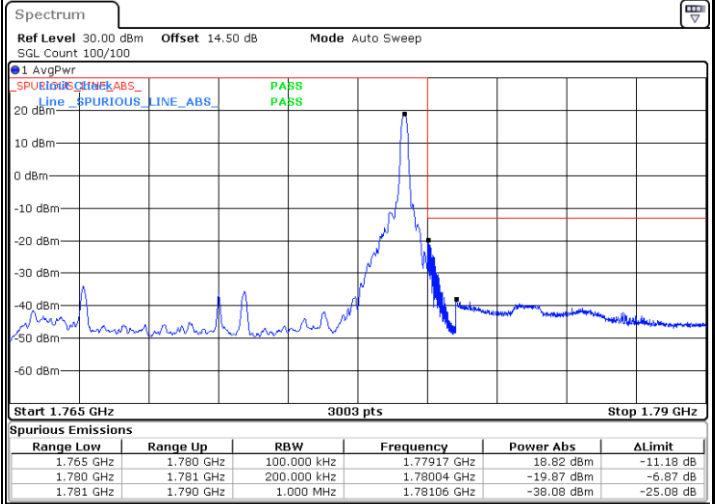
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



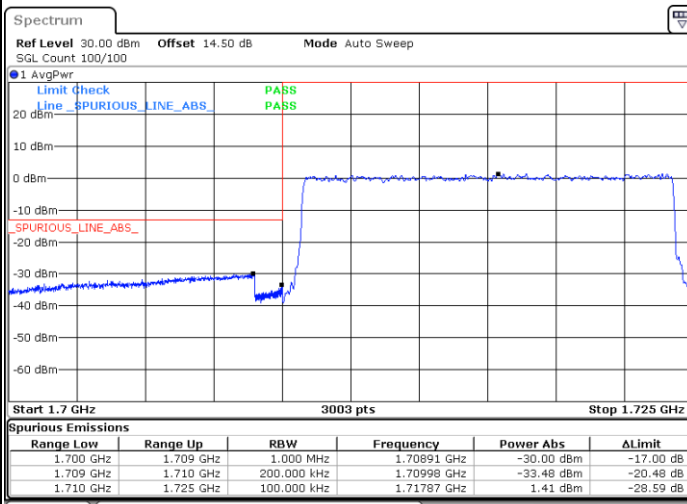
Date: 22.JAN.2025 13:03:00

Highest Band Edge / 1RB



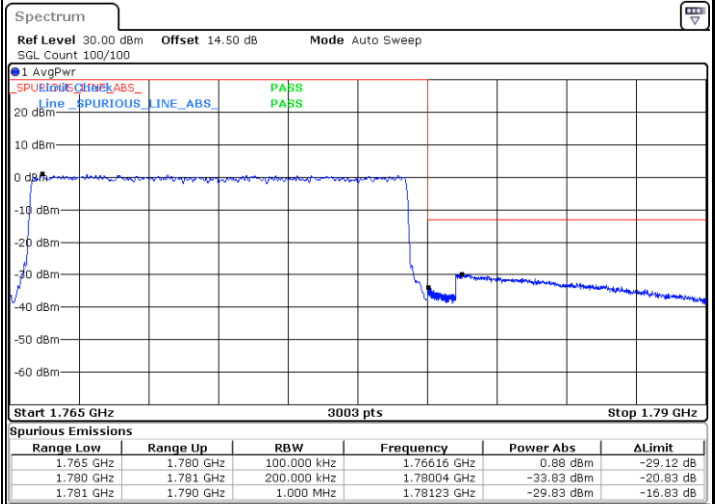
Date: 22.JAN.2025 13:09:58

Lowest Band Edge / Full RB



Date: 22.JAN.2025 13:04:50

Highest Band Edge / Full RB

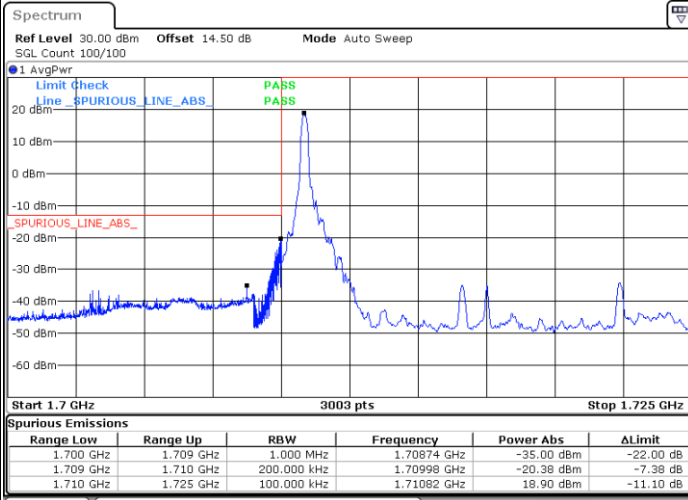


Date: 22.JAN.2025 13:11:45



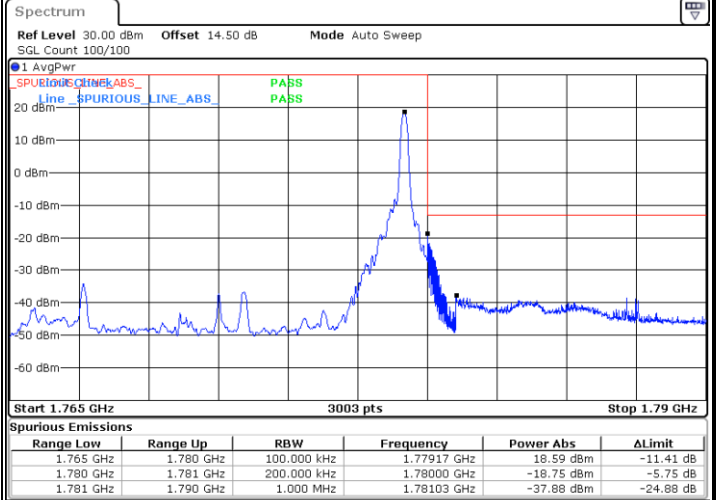
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



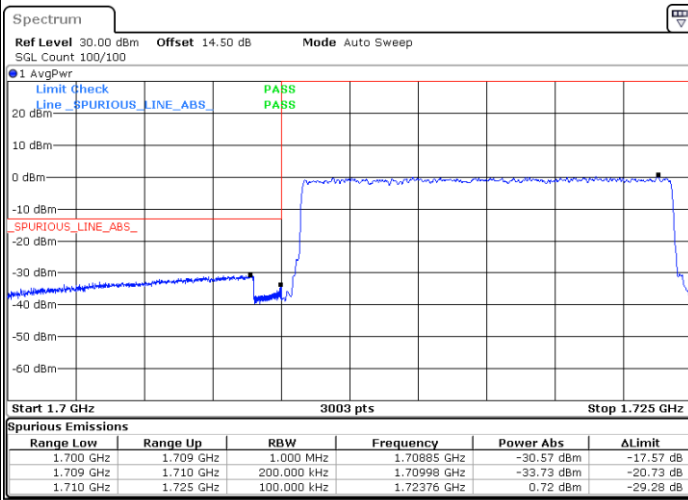
Date: 22. JAN. 2025 13:03:36

Highest Band Edge / 1 RB



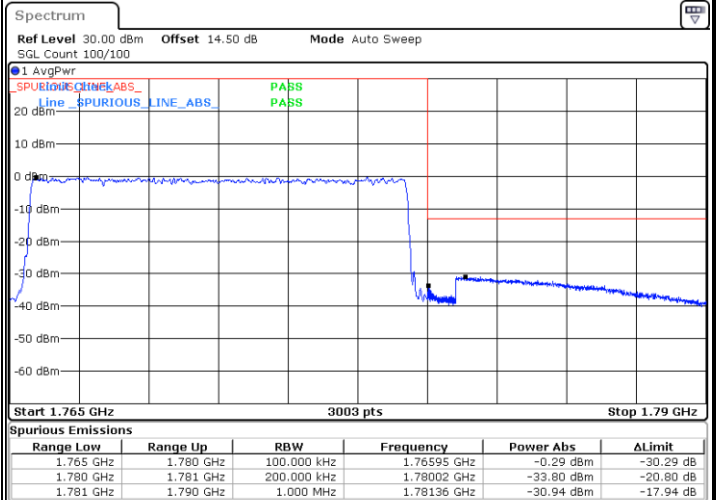
Date: 22. JAN. 2025 13:10:34

Lowest Band Edge / Full RB



Date: 22. JAN. 2025 13:05:26

Highest Band Edge / Full RB

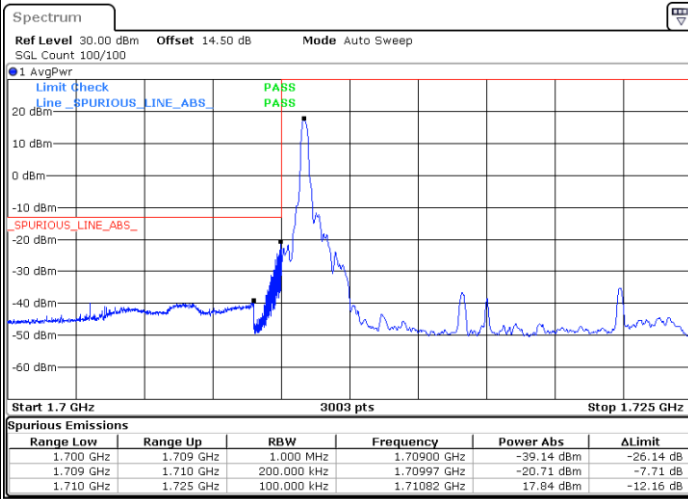


Date: 22. JAN. 2025 13:12:21



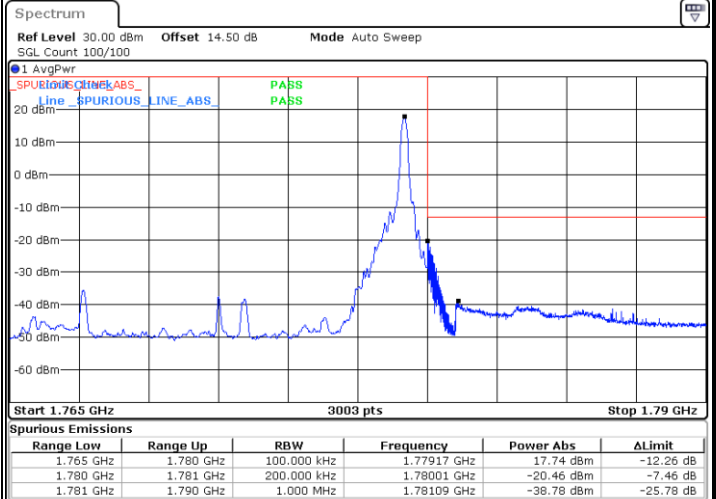
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



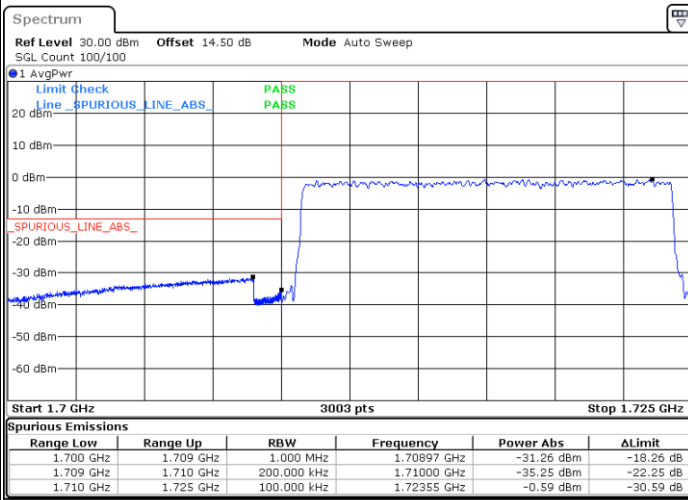
Date: 22.JAN.2025 13:04:14

Highest Band Edge / 1 RB



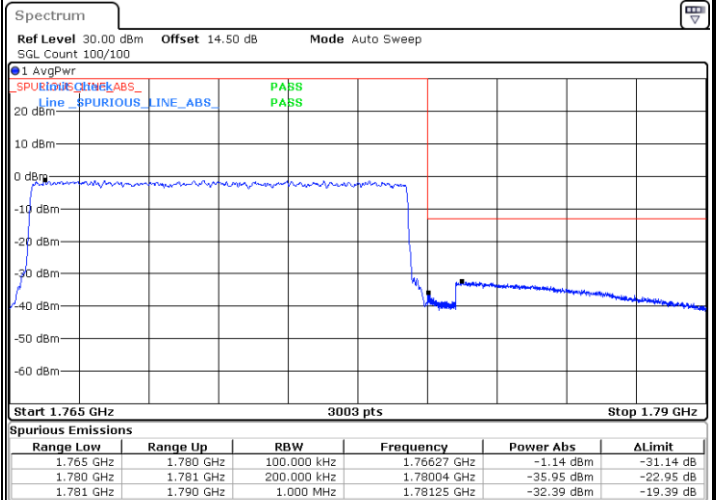
Date: 22.JAN.2025 13:11:09

Lowest Band Edge / Full RB



Date: 22.JAN.2025 13:06:01

Highest Band Edge / Full RB

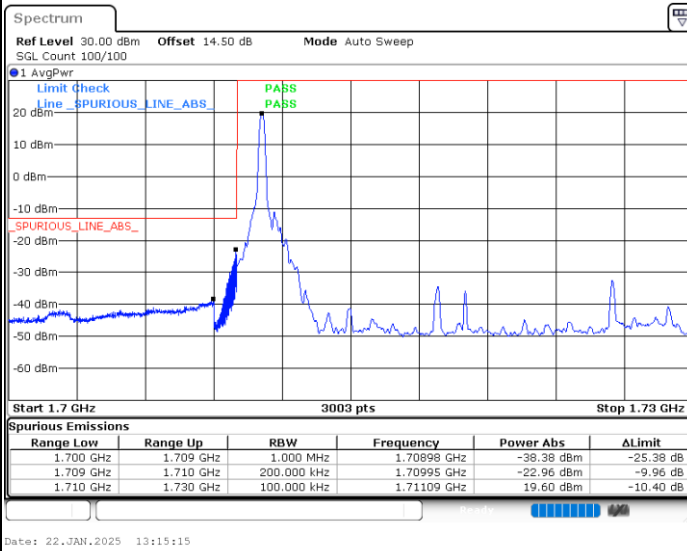


Date: 22.JAN.2025 13:12:56

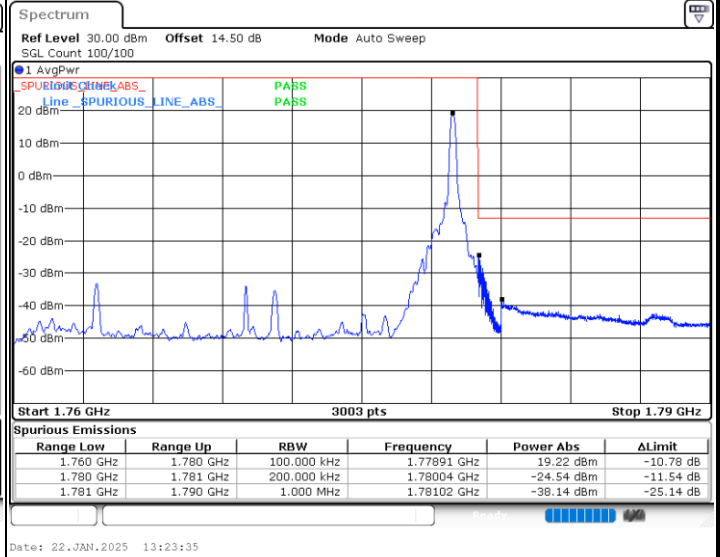


LTE Band 66 / 20MHz / QPSK

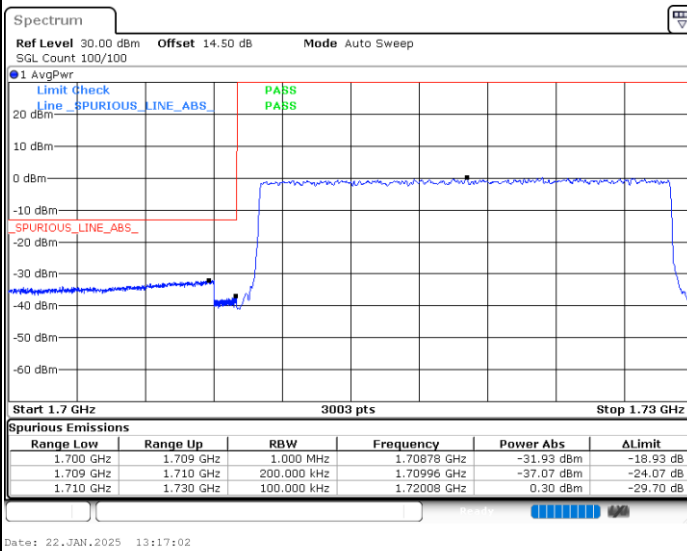
Lowest Band Edge / 1RB



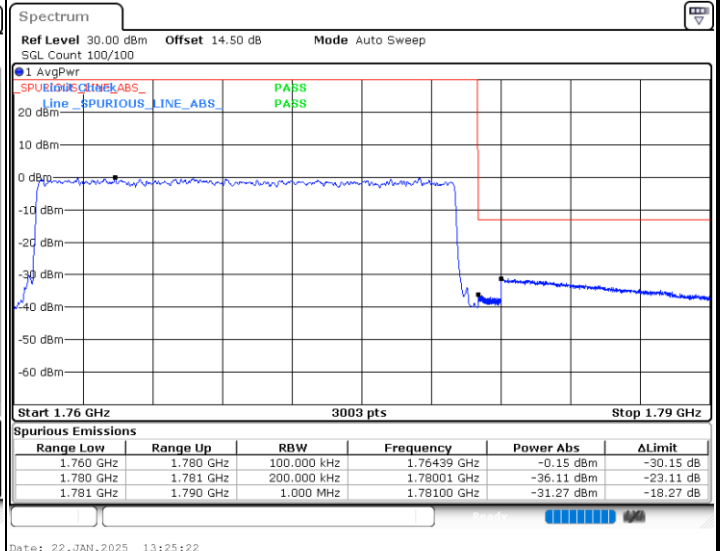
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



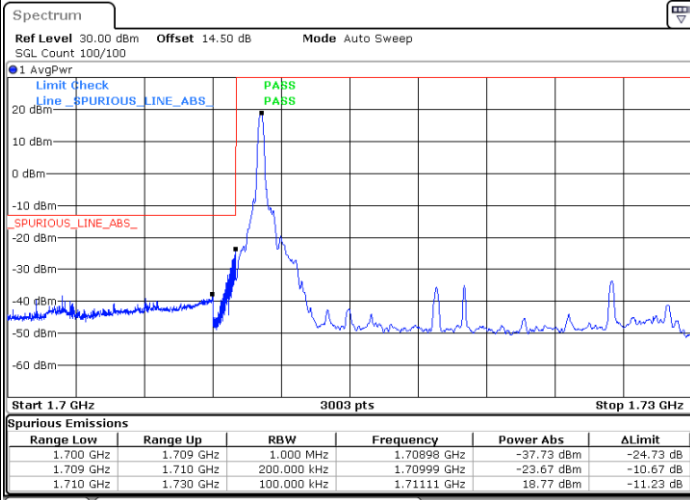
Highest Band Edge / Full RB





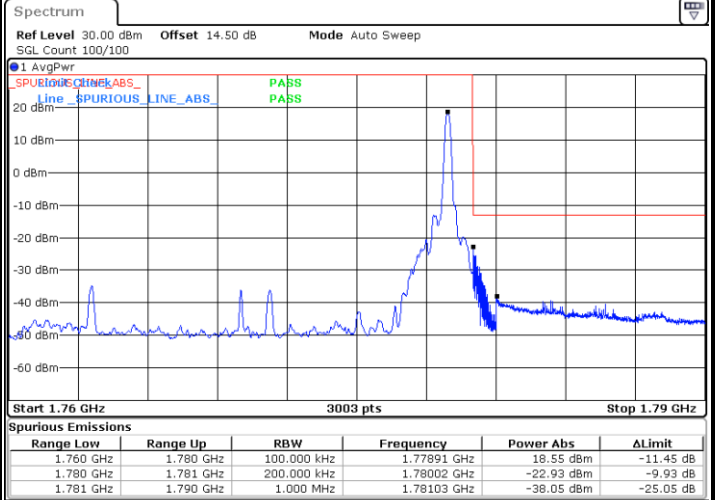
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



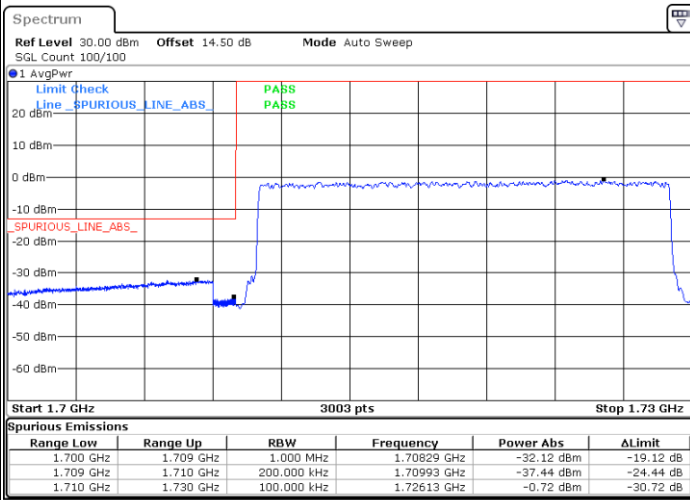
Date: 22.JAN.2025 13:15:51

Highest Band Edge / 1 RB



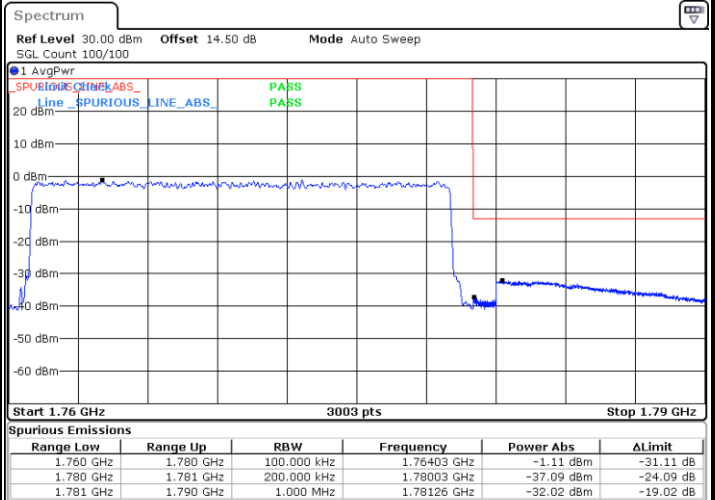
Date: 22.JAN.2025 13:24:10

Lowest Band Edge / Full RB



Date: 22.JAN.2025 13:17:38

Highest Band Edge / Full RB

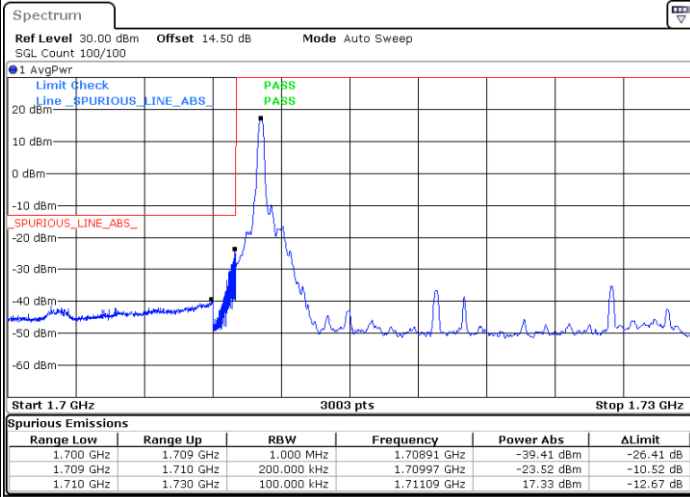


Date: 22.JAN.2025 13:25:58



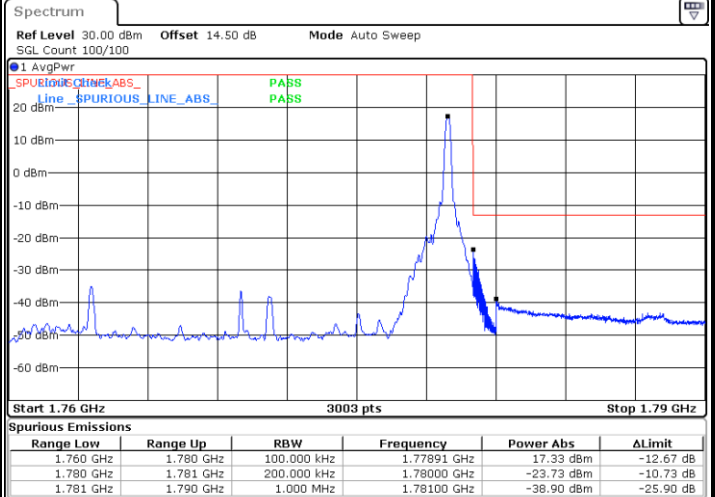
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



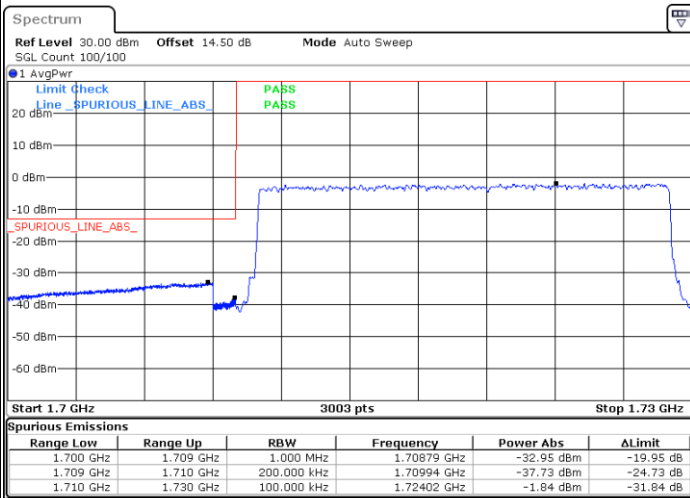
Date: 22.JAN.2025 13:16:26

Highest Band Edge / 1 RB



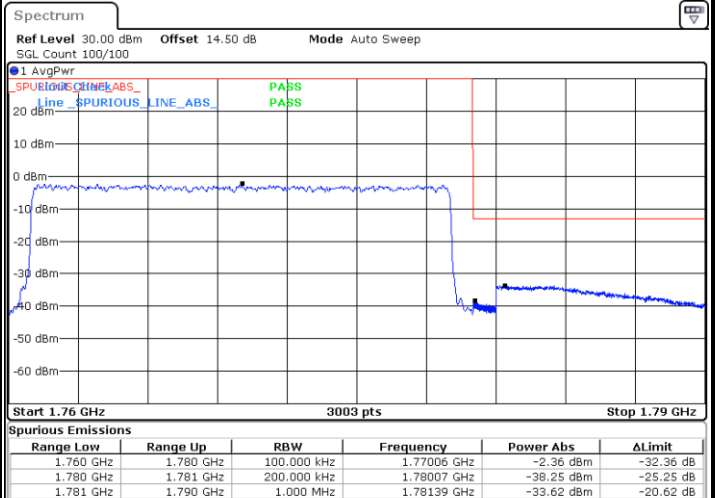
Date: 22.JAN.2025 13:24:46

Lowest Band Edge / Full RB



Date: 22.JAN.2025 13:18:13

Highest Band Edge / Full RB



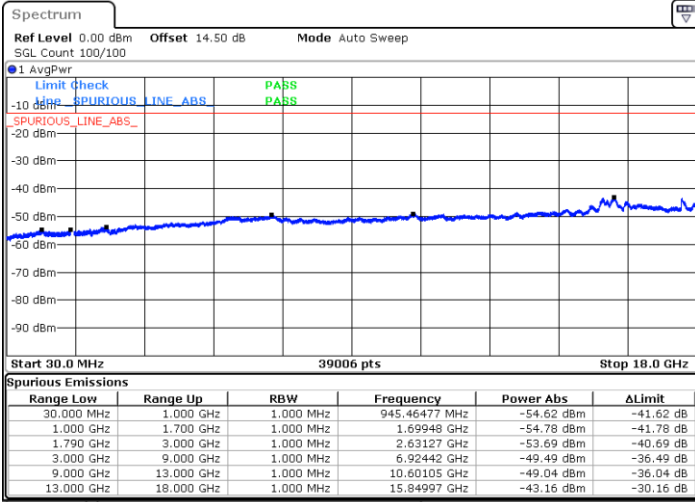
Date: 22.JAN.2025 13:26:33



Conducted Spurious Emission

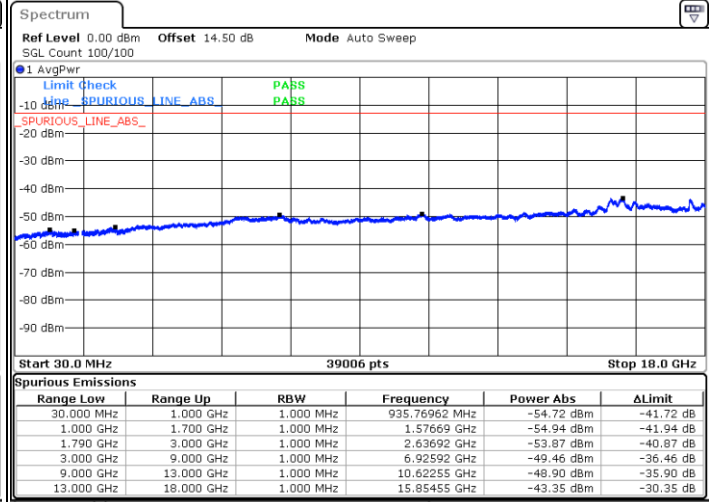
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



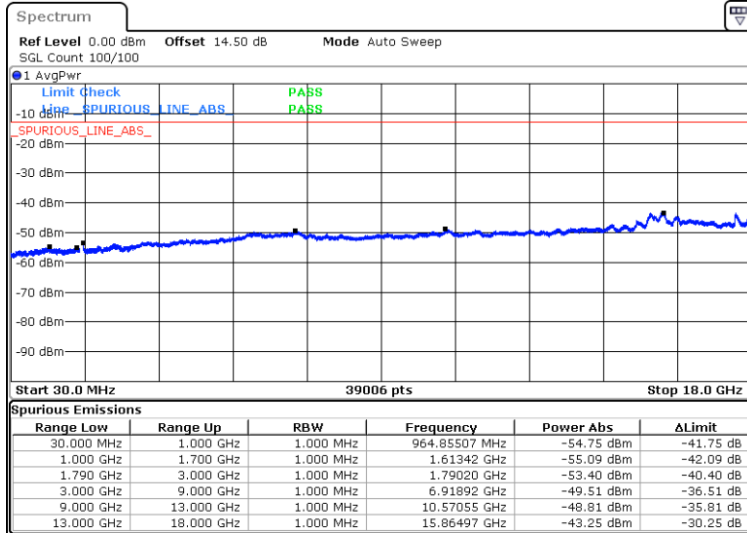
Date: 22.JAN.2025 12:16:02

Middle Channel / QPSK



Date: 22.JAN.2025 12:18:49

Highest Channel / QPSK

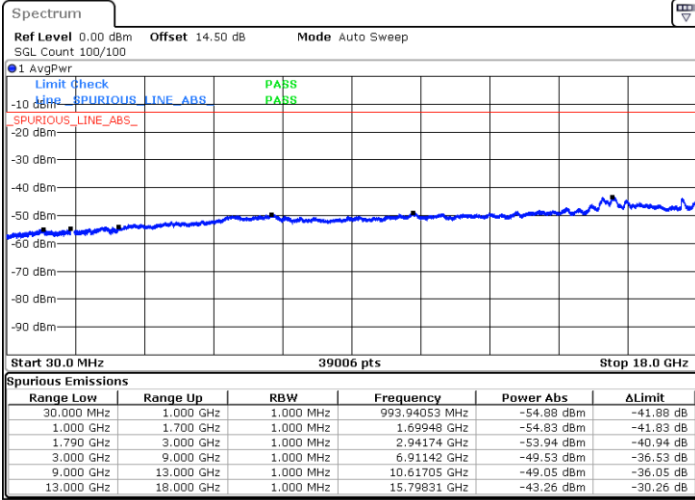


Date: 22.JAN.2025 12:22:56



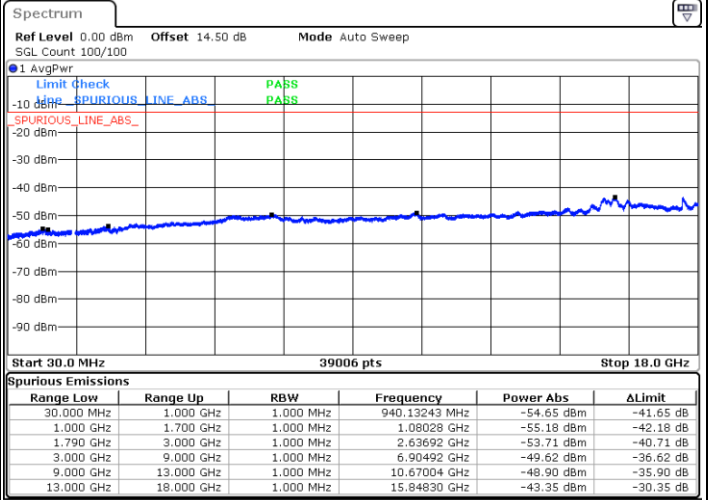
LTE Band 66 / 3MHz

Lowest Channel / QPSK



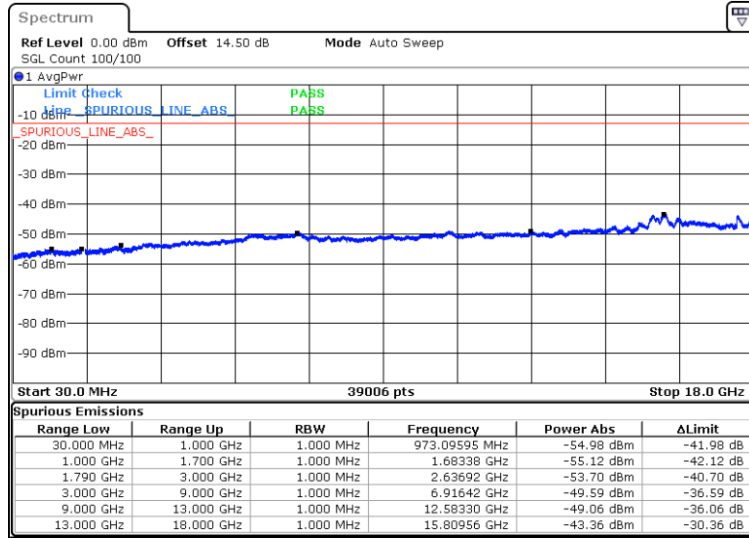
Date: 22.JAN.2025 12:28:13

Middle Channel / QPSK



Date: 22.JAN.2025 12:31:00

Highest Channel / QPSK

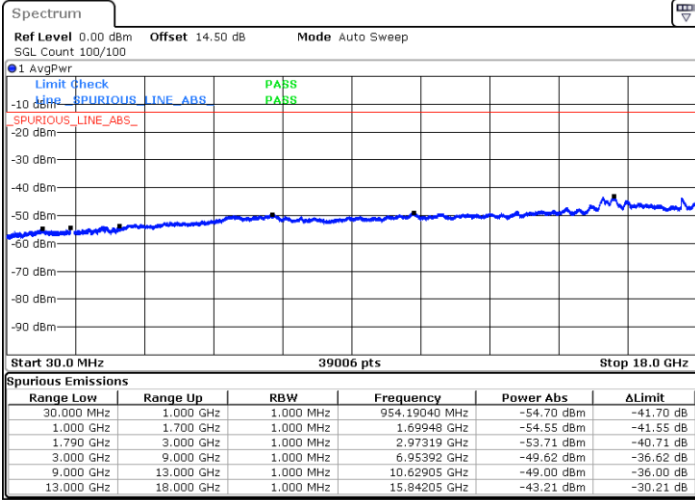


Date: 22.JAN.2025 12:36:58



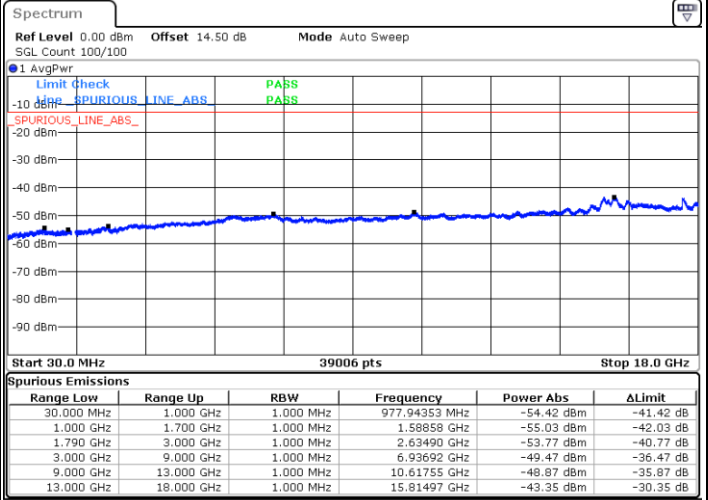
LTE Band 66 / 5MHz

Lowest Channel / QPSK



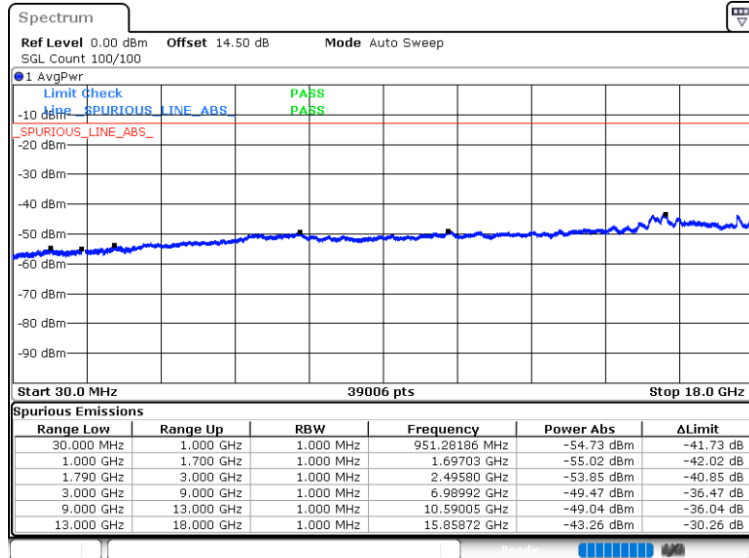
Date: 22.JAN.2025 12:40:34

Middle Channel / QPSK



Date: 22.JAN.2025 12:43:21

Highest Channel / QPSK

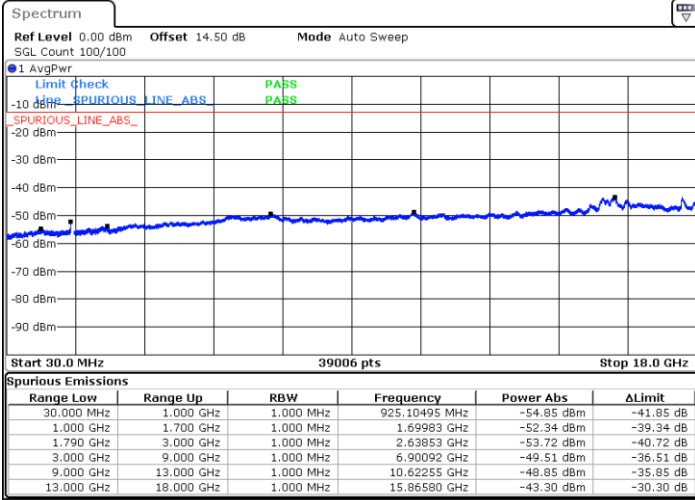


Date: 22.JAN.2025 12:49:19



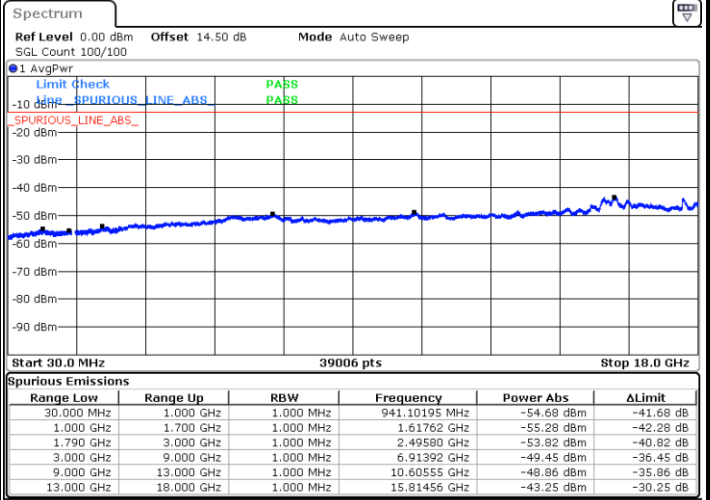
LTE Band 66 / 10MHz

Lowest Channel / QPSK



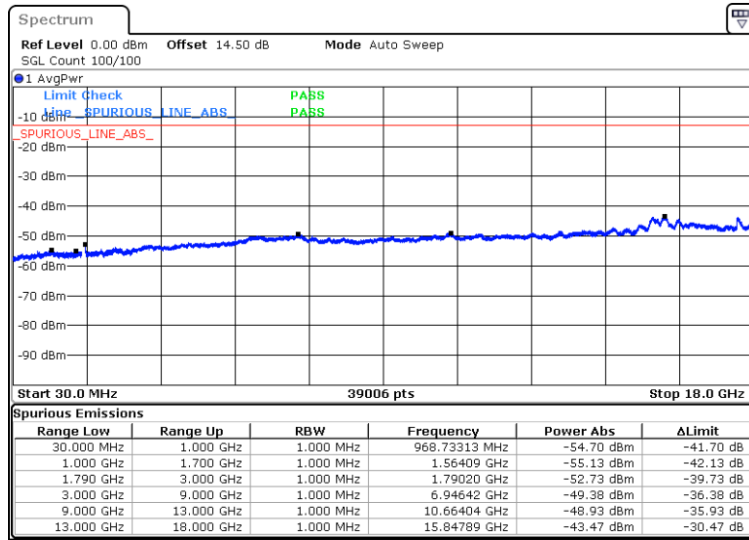
Date: 22.JAN.2025 12:54:37

Middle Channel / QPSK



Date: 22.JAN.2025 12:55:40

Highest Channel / QPSK

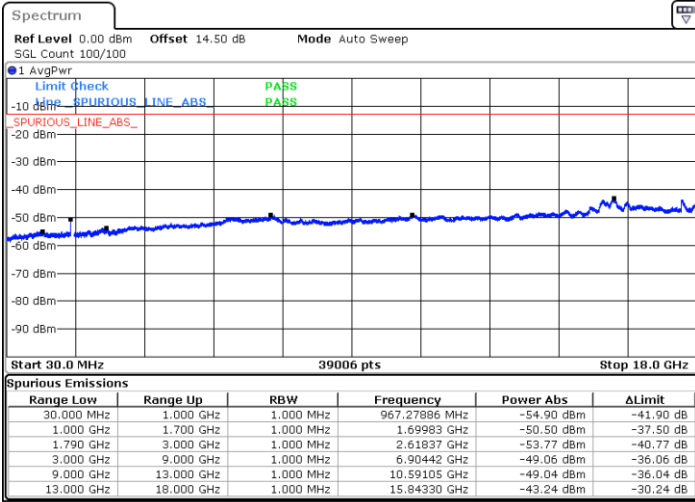


Date: 22.JAN.2025 13:01:41



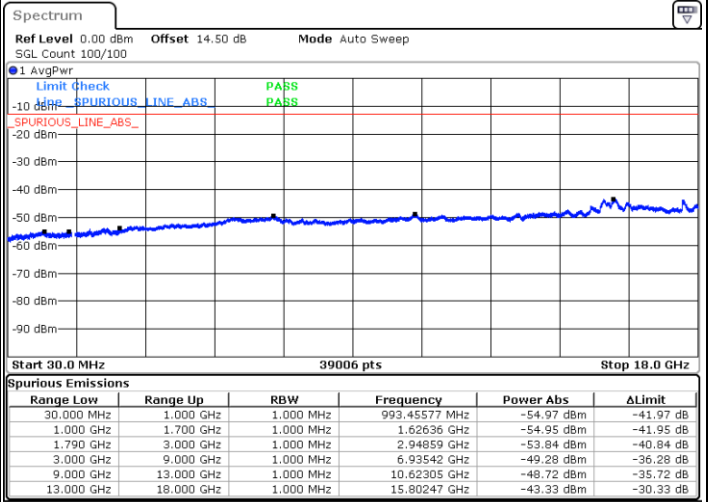
LTE Band 66 / 15MHz

Lowest Channel / QPSK



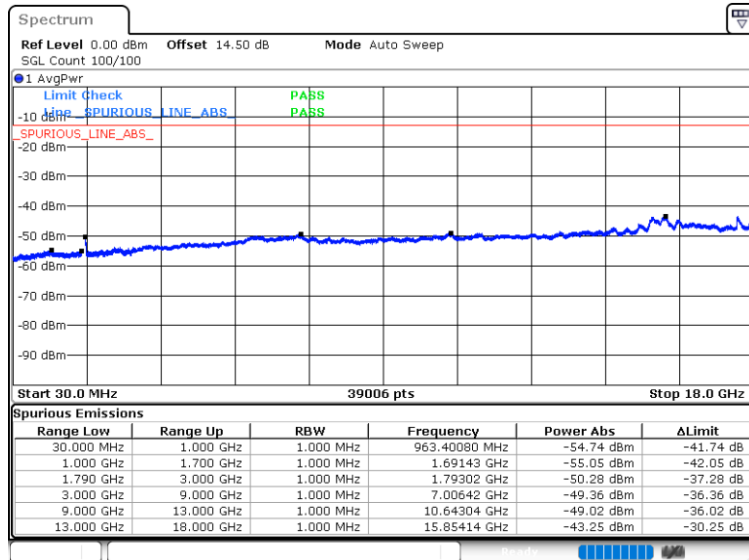
Date: 22.JAN.2025 13:07:02

Middle Channel / QPSK



Date: 22.JAN.2025 13:08:02

Highest Channel / QPSK

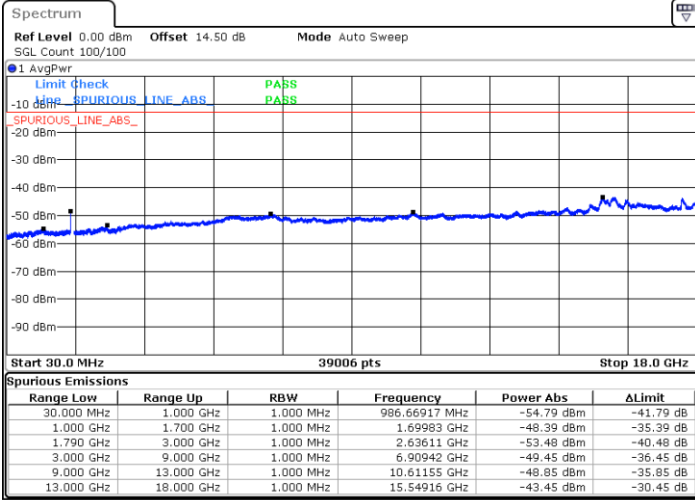


Date: 22.JAN.2025 13:13:57



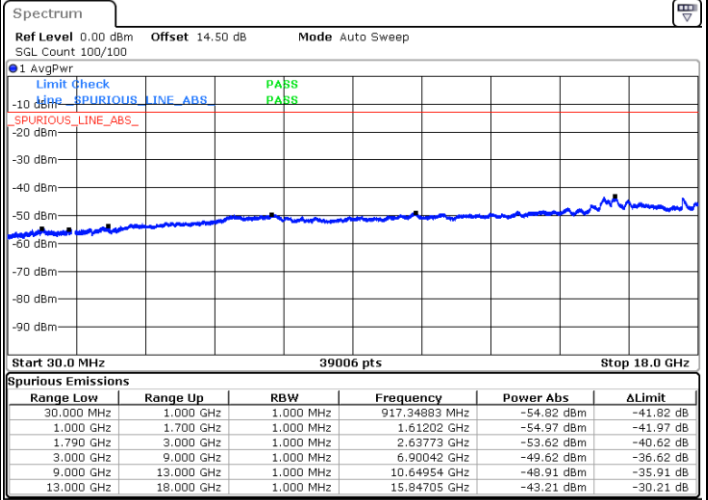
LTE Band 66 / 20MHz

Lowest Channel / QPSK



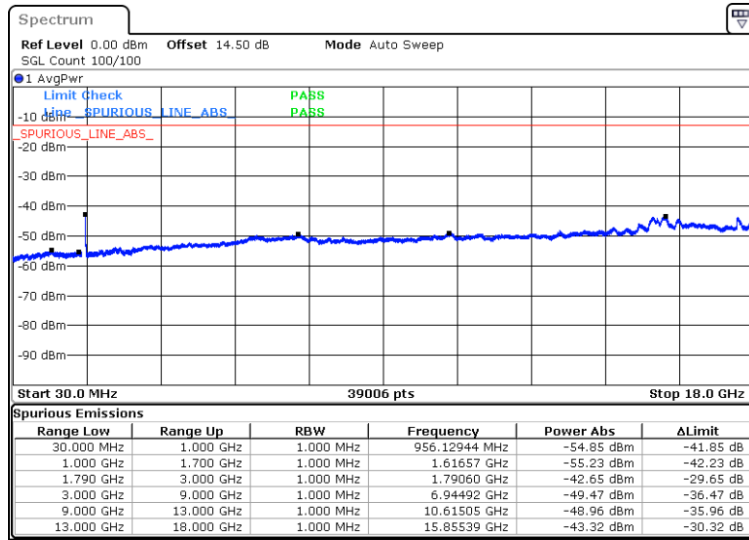
Date: 22.JAN.2025 13:19:17

Middle Channel / QPSK



Date: 22.JAN.2025 13:20:17

Highest Channel / QPSK



Date: 22.JAN.2025 13:27:34



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	3.4	PASS
40	Normal Voltage	2.9	
30	Normal Voltage	4.8	
20(Ref.)	Normal Voltage	3.1	
10	Normal Voltage	2.1	
0	Normal Voltage	2.9	
-10	Normal Voltage	3.3	
-20	Normal Voltage	3.5	
-30	Normal Voltage	4.3	
20	Maximum Voltage	2.6	
20	Normal Voltage	3.1	
20	Battery End Point	-2.3	

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.

$MAX(\Delta f) = 4.8\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	1710.154545	$\geq 1710\text{ MHz}$	PASS
$f_H + MAX(\Delta f) $	1779.856645	$\leq 1780\text{ MHz}$	



LTE Band 66(Other PA) EN-DC_66A-n7A

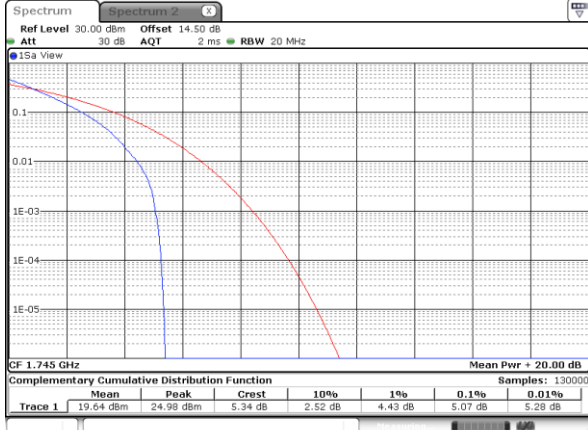
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.07	6.00	6.49	PASS



LTE Band 66 / 20MHz / QPSK

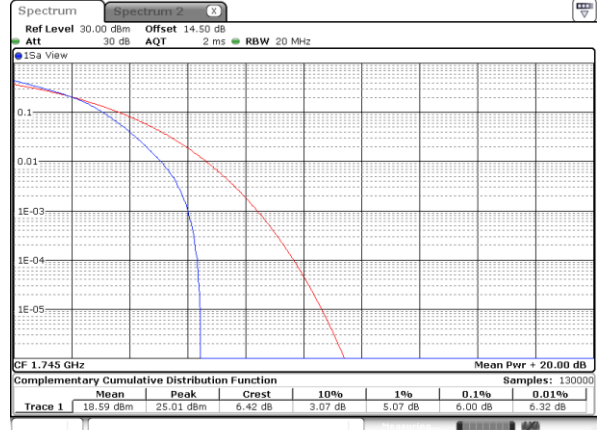
Middle Channel / Full RB



Date: 19.JAN.2025 15:01:30

LTE Band 66 / 20MHz / 16QAM

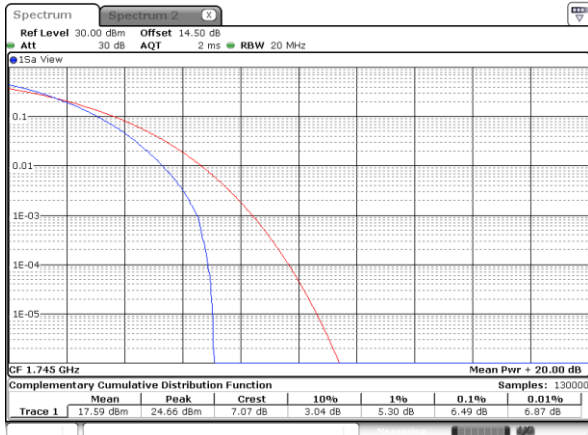
Middle Channel / Full RB



Date: 19.JAN.2025 15:01:57

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 19.JAN.2025 15:02:25



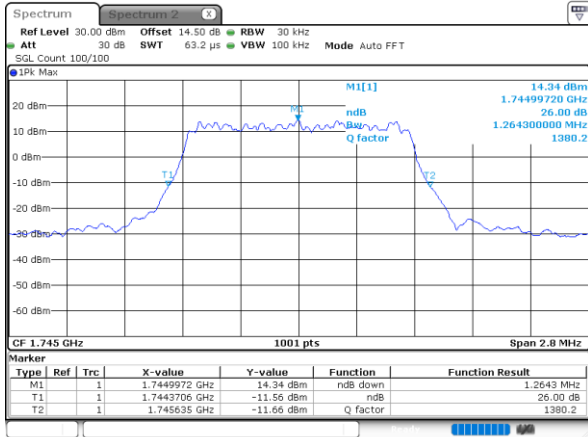
26dB Bandwidth

Mode	LTE Band 66 : 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	1.23	3.00	2.98	4.92	4.83	9.63	9.75	14.24	14.51	18.82	18.82



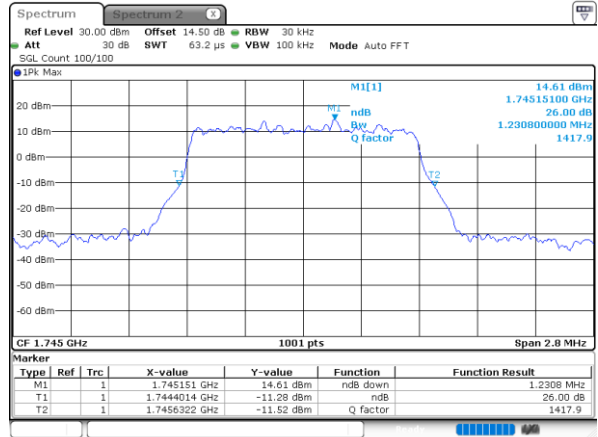
LTE Band 66

Middle Channel / 1.4MHz / QPSK



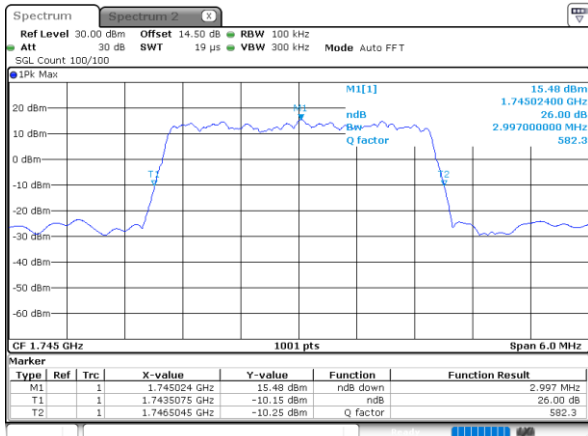
Date: 19_JAN_2025 13:52:44

Middle Channel / 1.4MHz / 16QAM



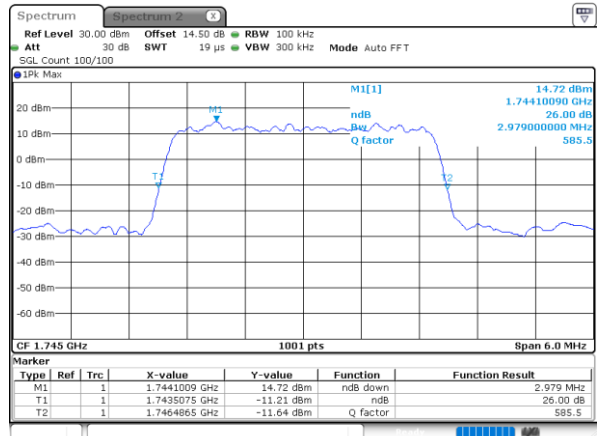
Date: 19_JAN_2025 13:53:24

Middle Channel / 3MHz / QPSK



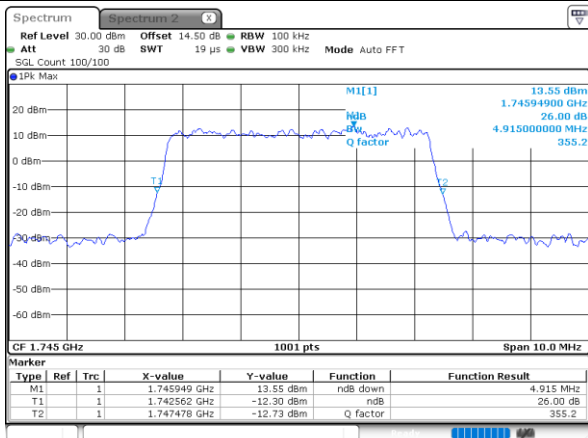
Date: 19_JAN_2025 14:06:15

Middle Channel / 3MHz / 16QAM



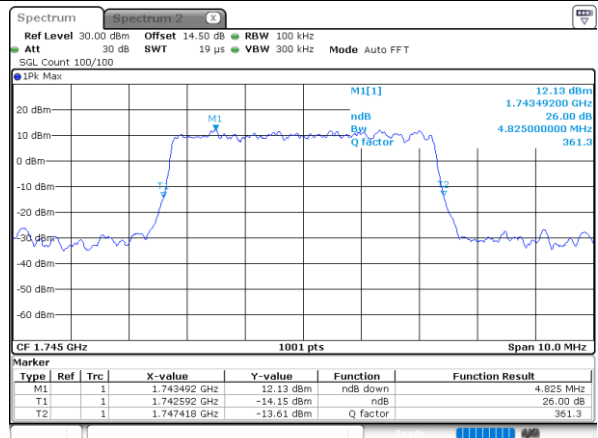
Date: 19_JAN_2025 14:06:55

Middle Channel / 5MHz / QPSK



Date: 19_JAN_2025 14:19:42

Middle Channel / 5MHz / 16QAM

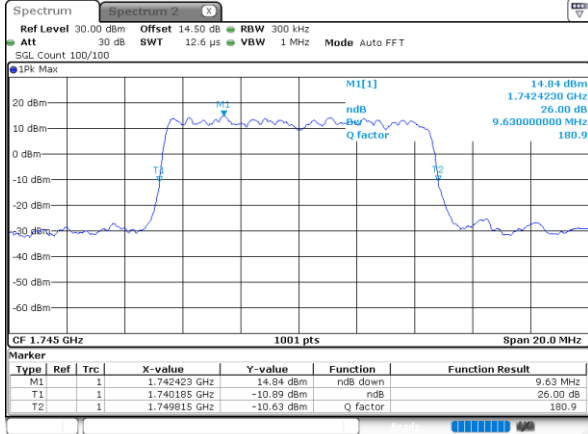


Date: 19_JAN_2025 14:20:22



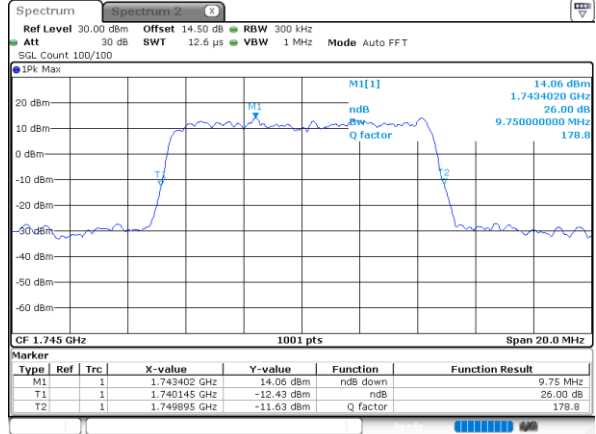
LTE Band 66

Middle Channel / 10MHz / QPSK



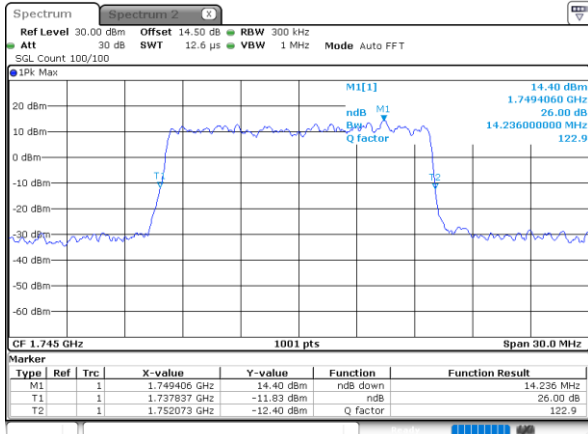
Date: 19_JAN_2025 14:33:22

Middle Channel / 10MHz / 16QAM



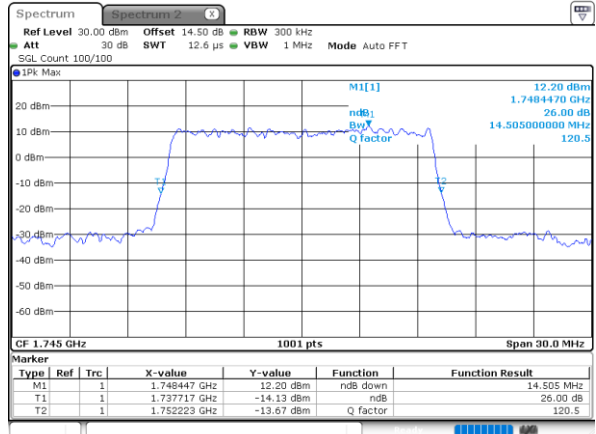
Date: 19_JAN_2025 14:34:02

Middle Channel / 15MHz / QPSK



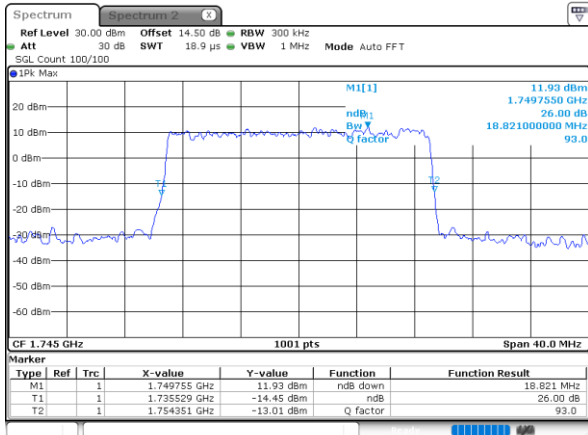
Date: 19_JAN_2025 14:46:52

Middle Channel / 15MHz / 16QAM



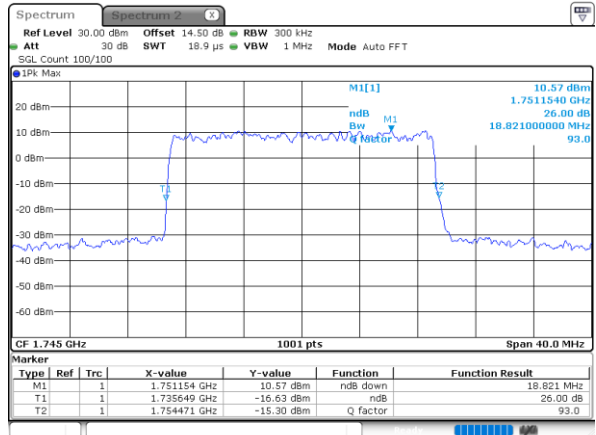
Date: 19_JAN_2025 14:47:32

Middle Channel / 20MHz / QPSK



Date: 19_JAN_2025 15:00:23

Middle Channel / 20MHz / 16QAM



Date: 19_JAN_2025 15:01:03



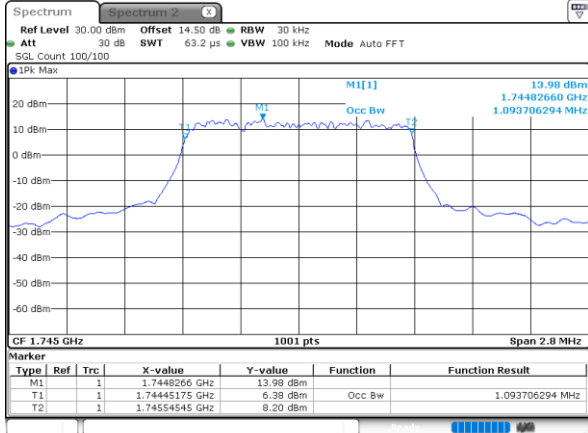
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	2.72	2.70	4.50	4.48	9.03	9.05	13.46	13.43	17.94	17.86



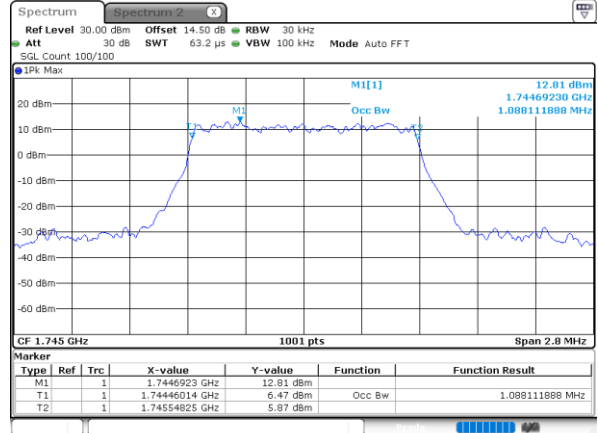
LTE Band 66

Middle Channel / 1.4MHz / QPSK



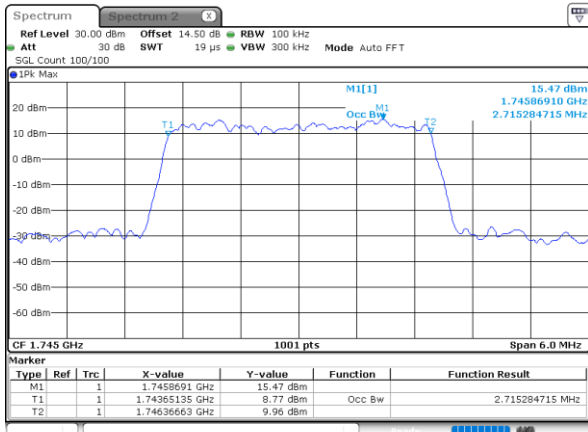
Date: 19_JAN_2025 13:52:30

Middle Channel / 1.4MHz / 16QAM



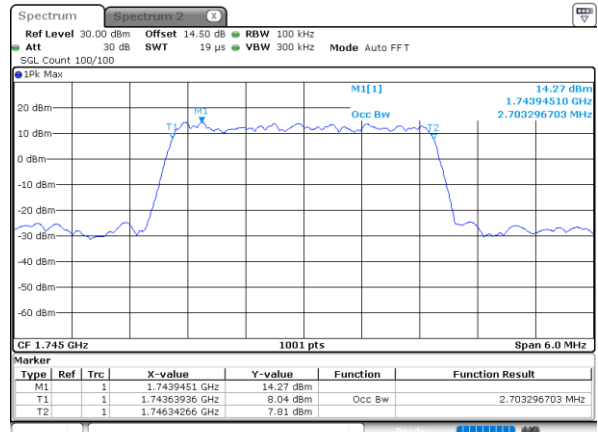
Date: 19_JAN_2025 13:53:10

Middle Channel / 3MHz / QPSK



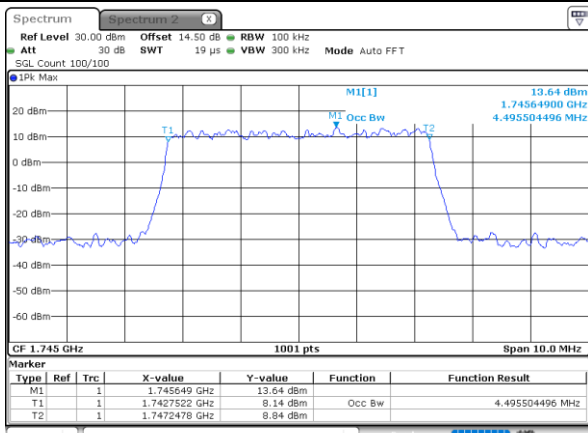
Date: 19_JAN_2025 14:06:01

Middle Channel / 3MHz / 16QAM



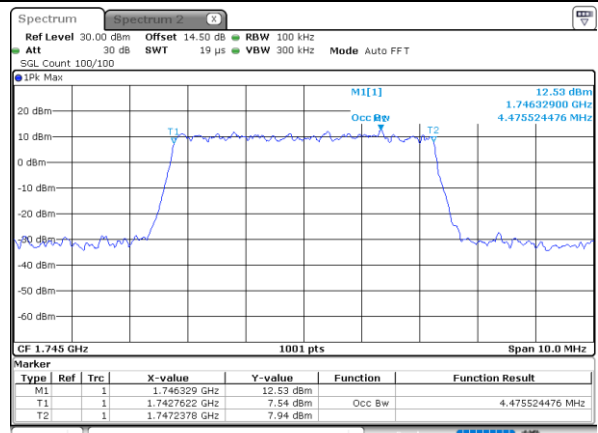
Date: 19_JAN_2025 14:06:41

Middle Channel / 5MHz / QPSK



Date: 19_JAN_2025 14:19:28

Middle Channel / 5MHz / 16QAM

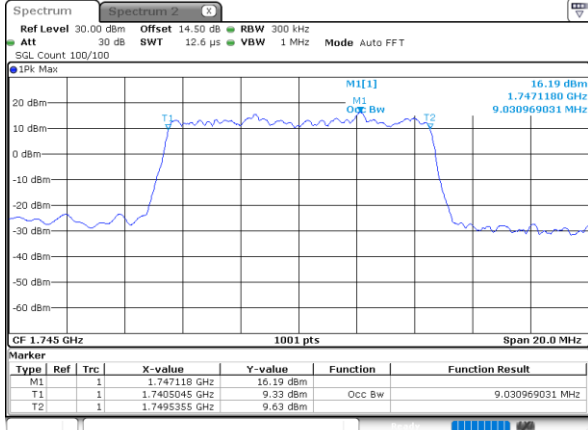


Date: 19_JAN_2025 14:20:08



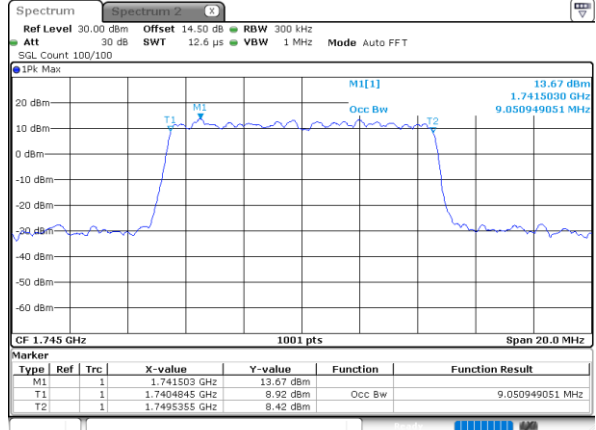
LTE Band 66

Middle Channel / 10MHz / QPSK



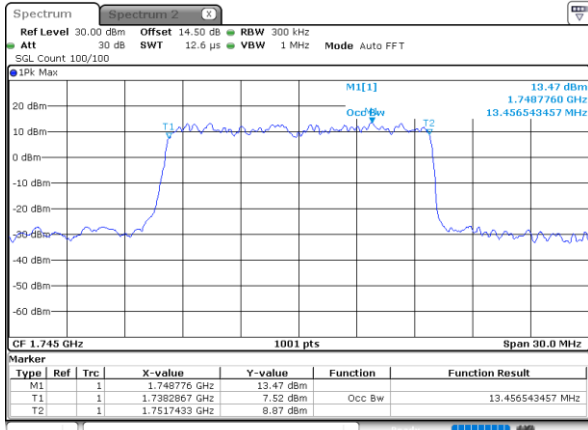
Date: 19_JAN_2025 14:33:08

Middle Channel / 10MHz / 16QAM



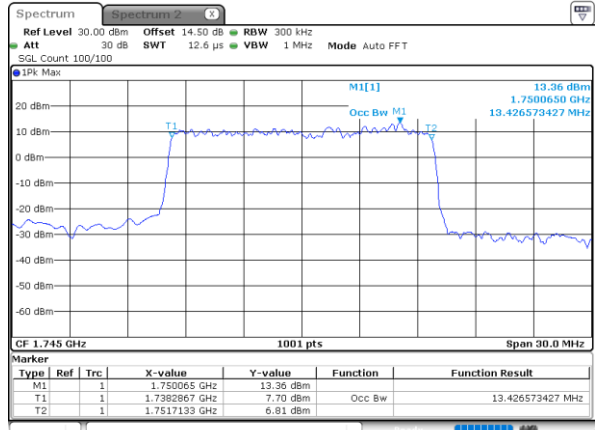
Date: 19_JAN_2025 14:33:48

Middle Channel / 15MHz / QPSK



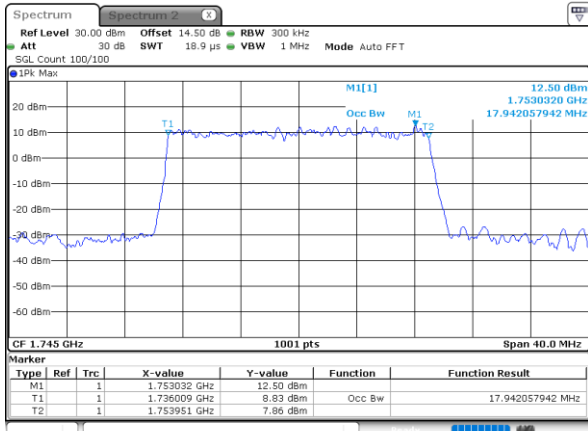
Date: 19_JAN_2025 14:46:39

Middle Channel / 15MHz / 16QAM



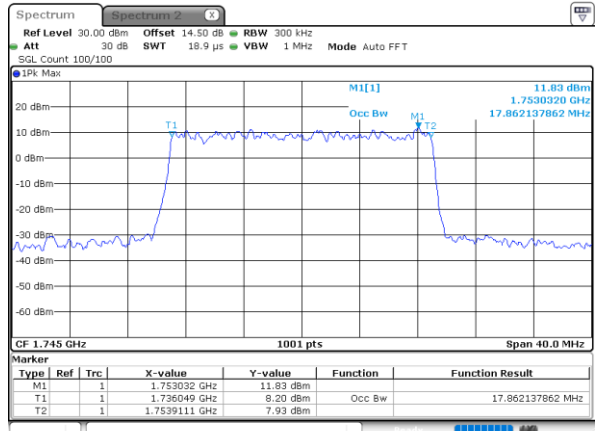
Date: 19_JAN_2025 14:47:18

Middle Channel / 20MHz / QPSK



Date: 19_JAN_2025 15:00:09

Middle Channel / 20MHz / 16QAM



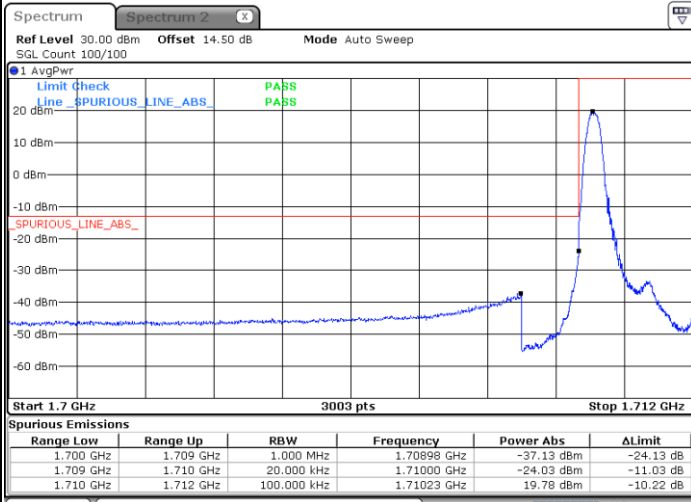
Date: 19_JAN_2025 15:00:49



Conducted Band Edge

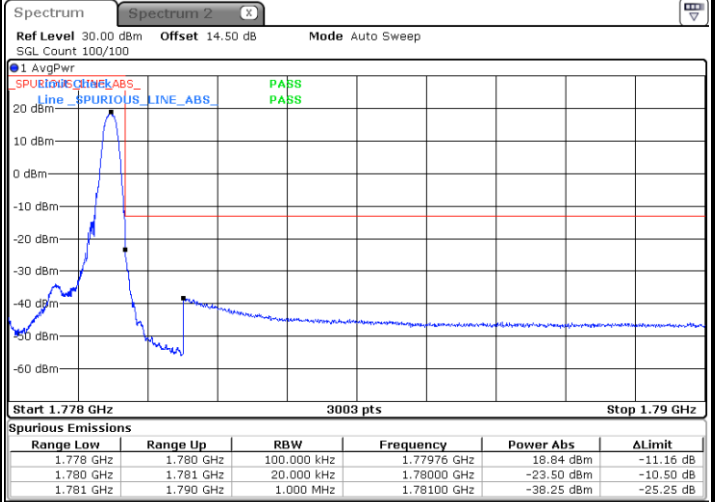
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



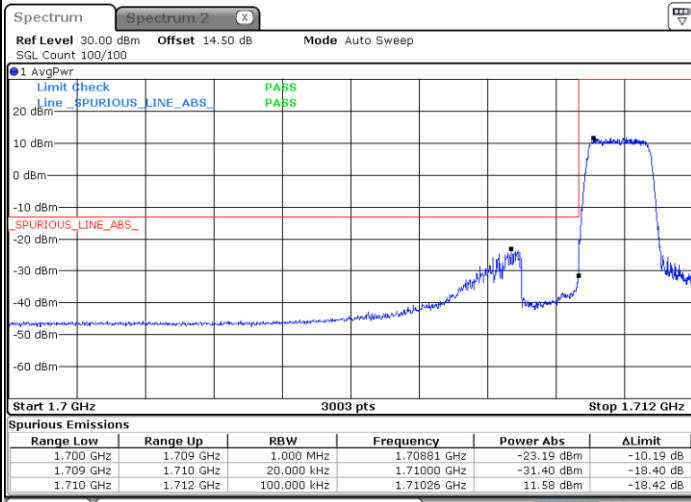
Date: 19. JAN. 2025 13:46:23

Highest Band Edge / 1RB



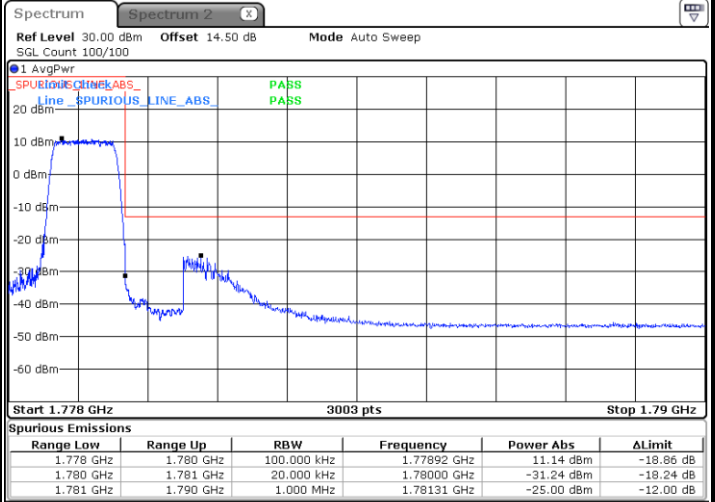
Date: 19. JAN. 2025 13:54:05

Lowest Band Edge / Full RB



Date: 19. JAN. 2025 13:49:37

Highest Band Edge / Full RB

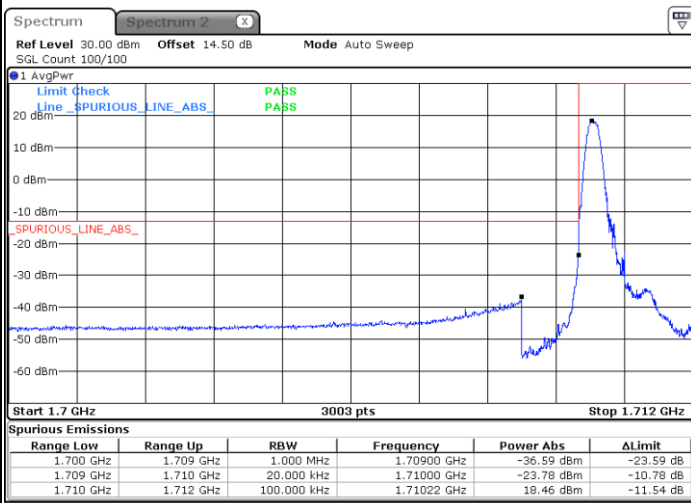


Date: 19. JAN. 2025 13:57:12



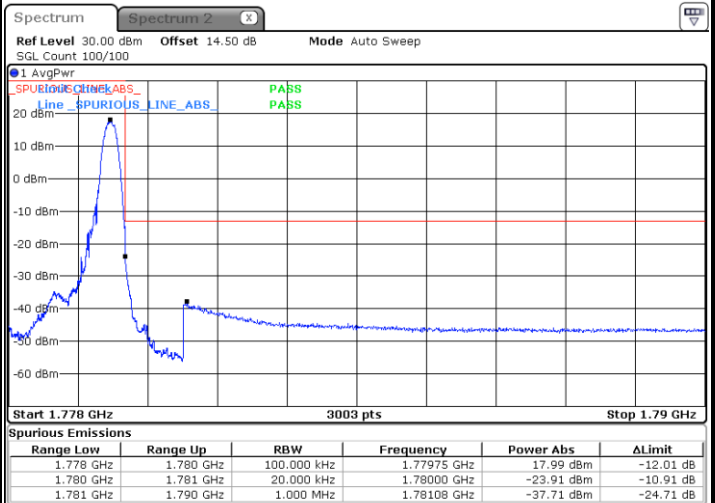
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



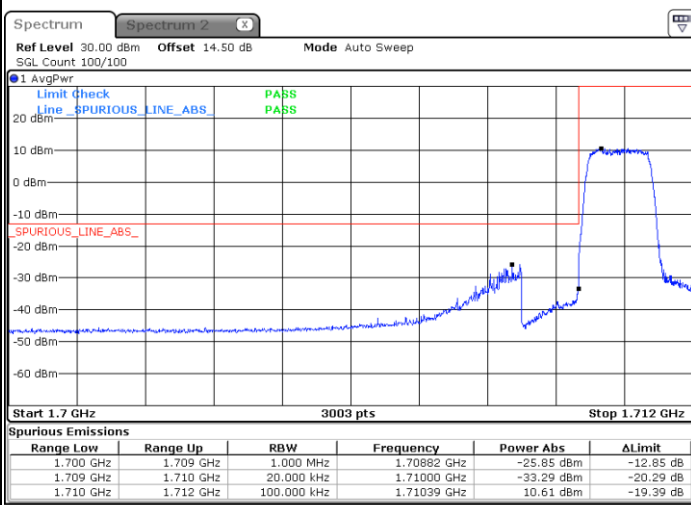
Date: 19. JAN. 2025 13:47:07

Highest Band Edge / 1 RB



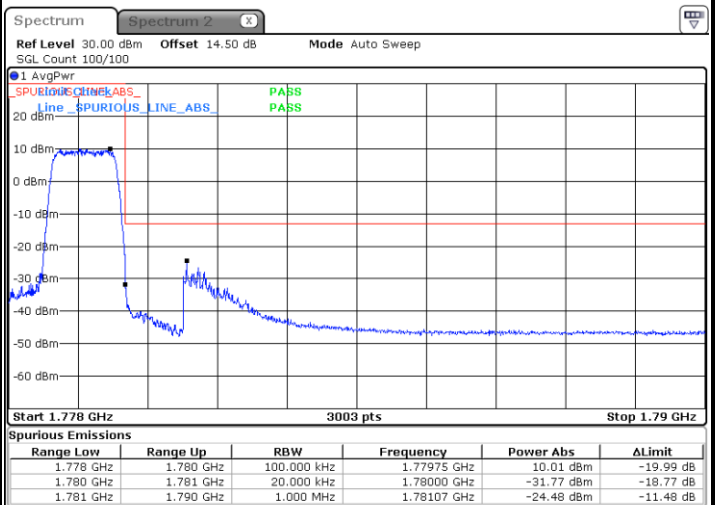
Date: 19. JAN. 2025 13:54:45

Lowest Band Edge / Full RB



Date: 19. JAN. 2025 13:50:17

Highest Band Edge / Full RB

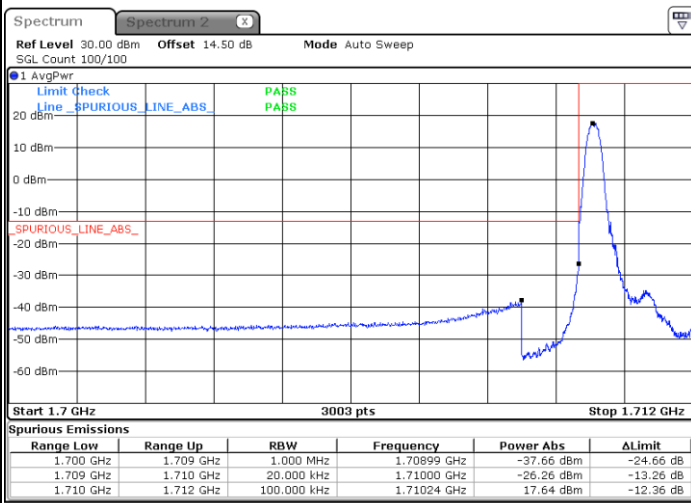


Date: 19. JAN. 2025 13:57:53



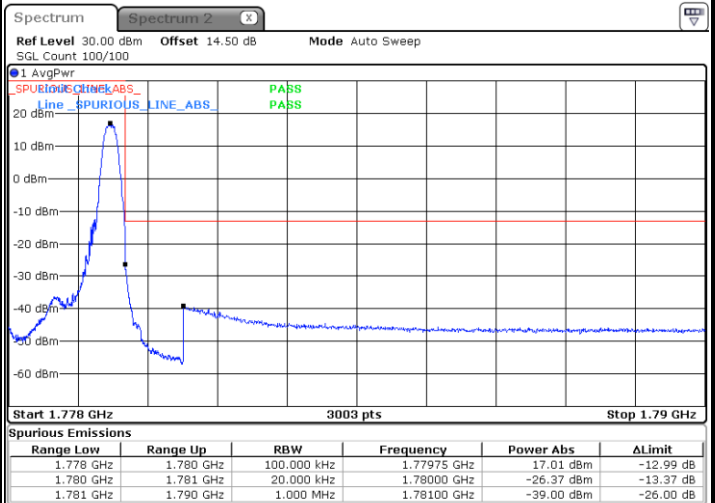
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



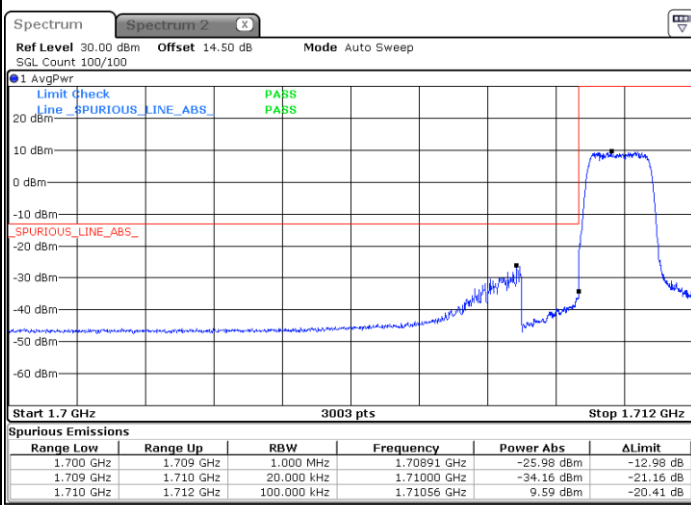
Date: 19. JAN. 2025 13:47:48

Highest Band Edge / 1 RB



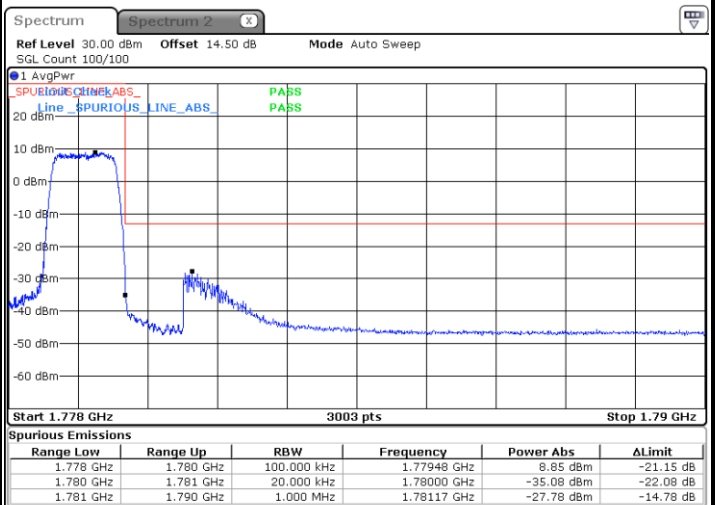
Date: 19. JAN. 2025 13:55:26

Lowest Band Edge / Full RB



Date: 19. JAN. 2025 13:50:58

Highest Band Edge / Full RB

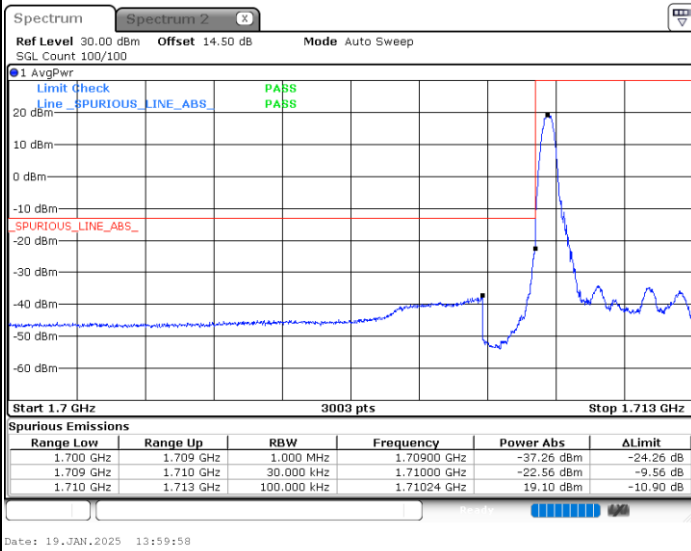


Date: 19. JAN. 2025 13:58:34

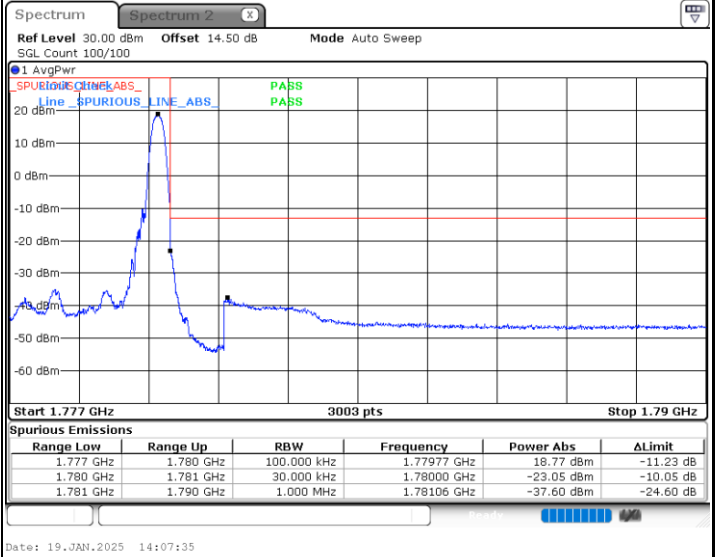


LTE Band 66 / 3MHz / QPSK

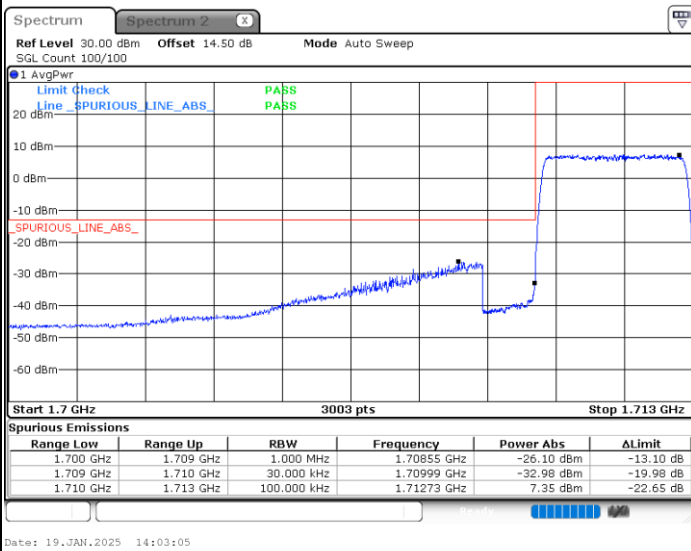
Lowest Band Edge / 1RB



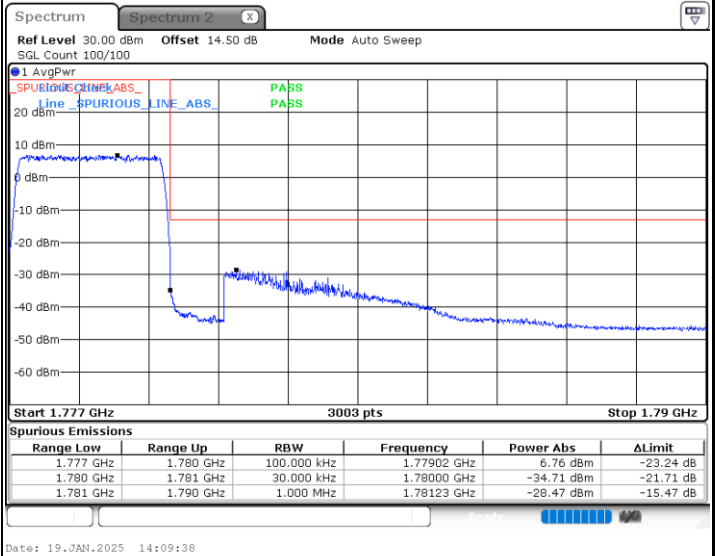
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



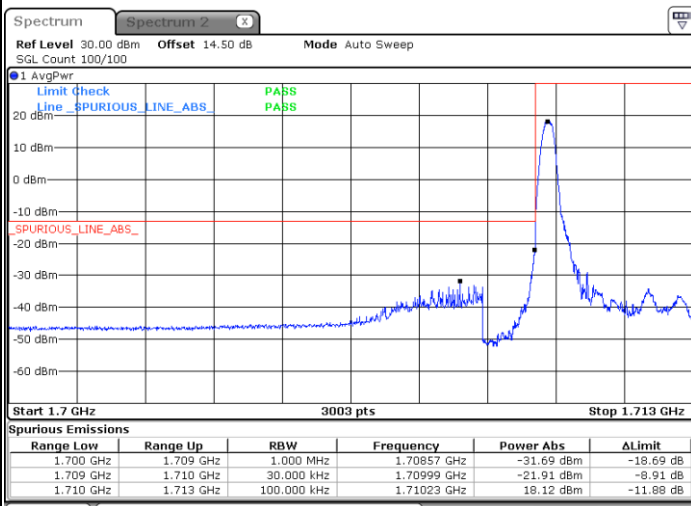
Highest Band Edge / Full RB





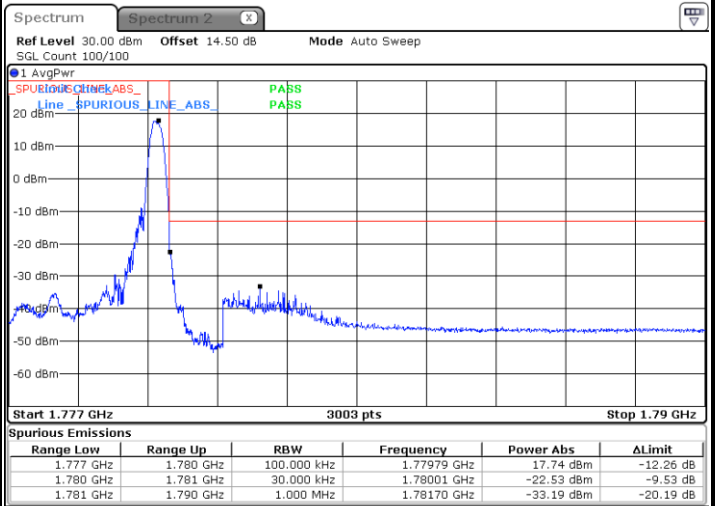
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



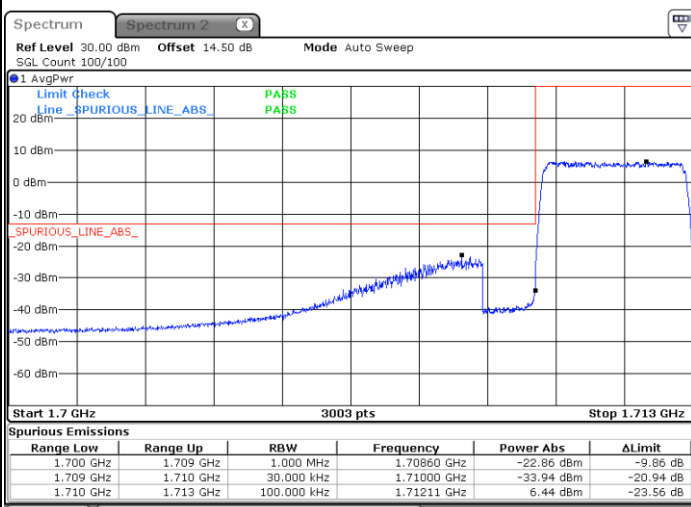
Date: 19. JAN. 2025 14:00:38

Highest Band Edge / 1 RB



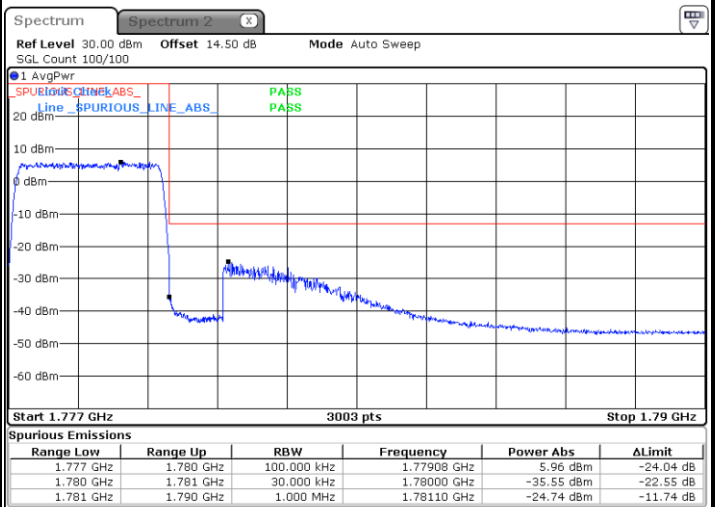
Date: 19. JAN. 2025 14:08:16

Lowest Band Edge / Full RB



Date: 19. JAN. 2025 14:03:48

Highest Band Edge / Full RB

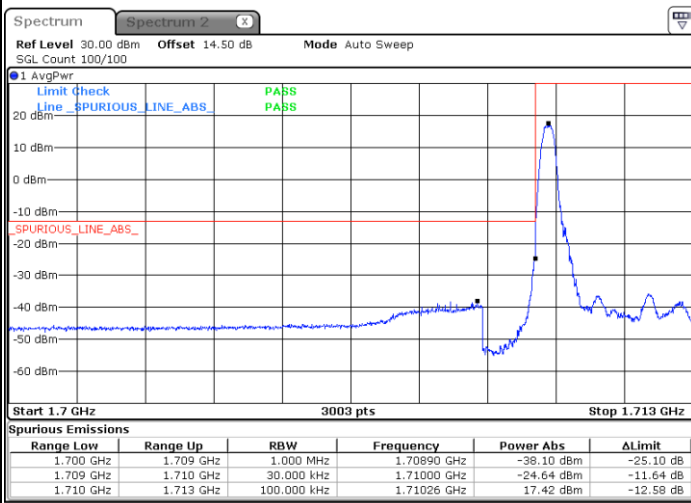


Date: 19. JAN. 2025 14:10:19



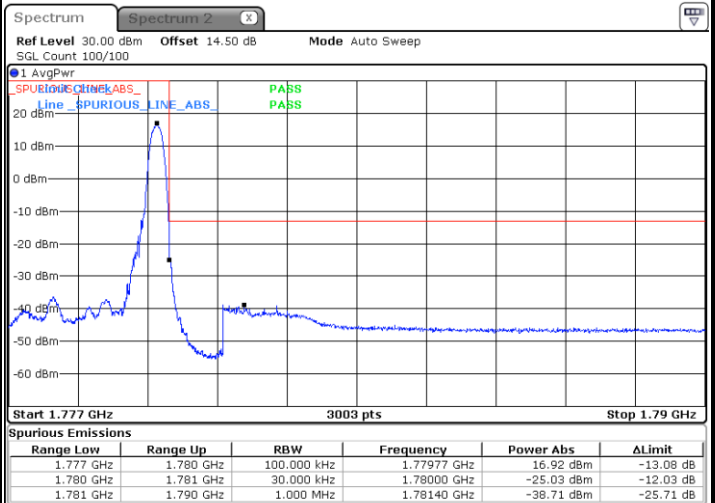
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



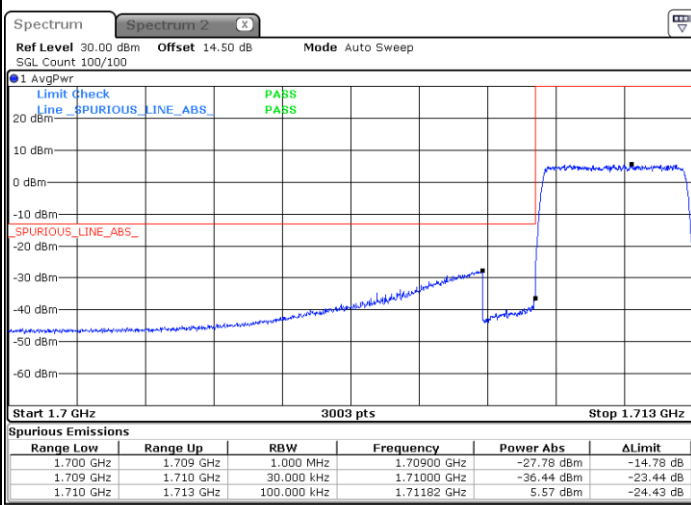
Date: 19. JAN. 2025 14:01:19

Highest Band Edge / 1 RB



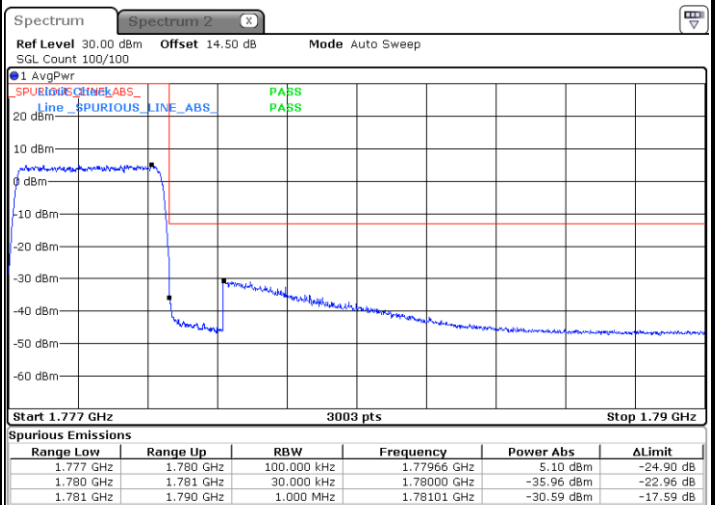
Date: 19. JAN. 2025 14:08:57

Lowest Band Edge / Full RB



Date: 19. JAN. 2025 14:04:29

Highest Band Edge / Full RB

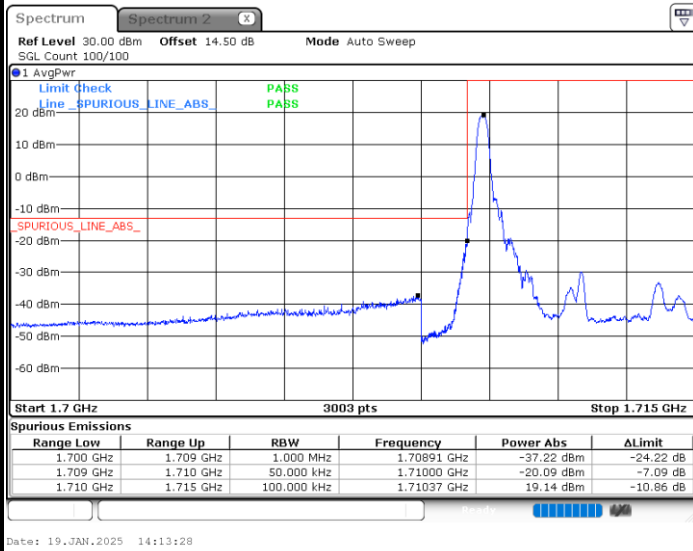


Date: 19. JAN. 2025 14:10:59

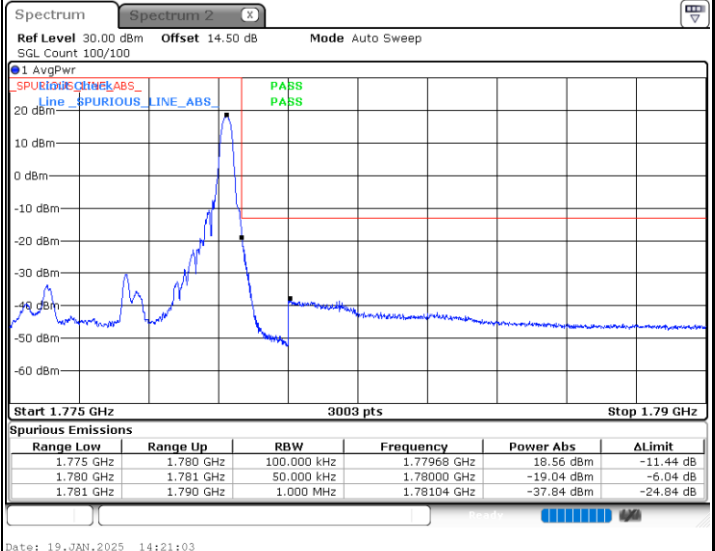


LTE Band 66 / 5MHz / QPSK

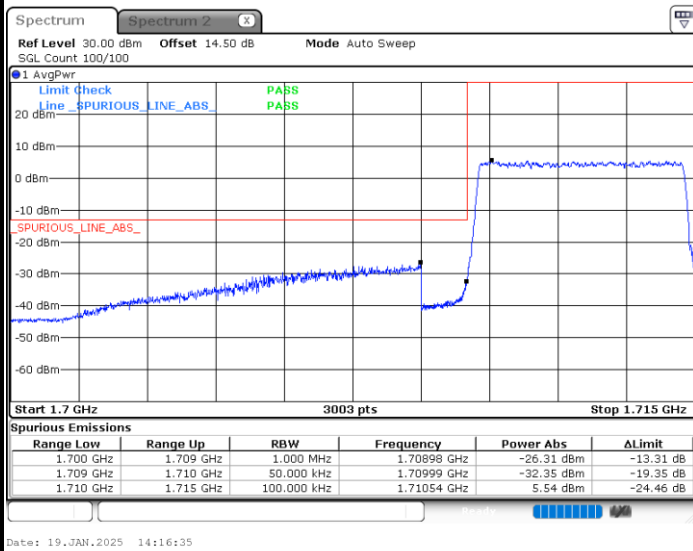
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

