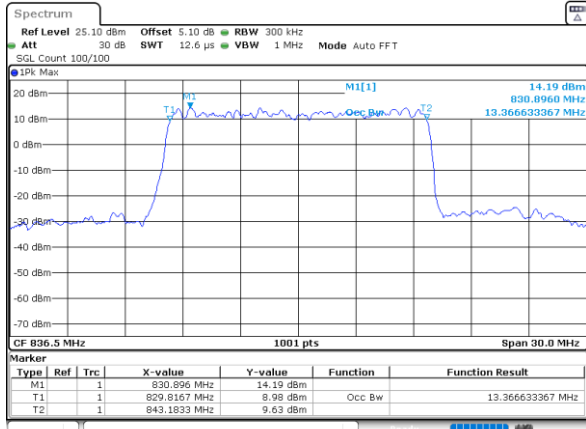




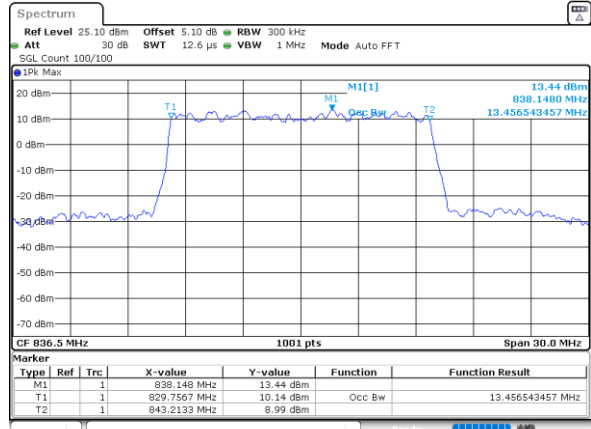
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 21\_SEP.2023 21:18:22

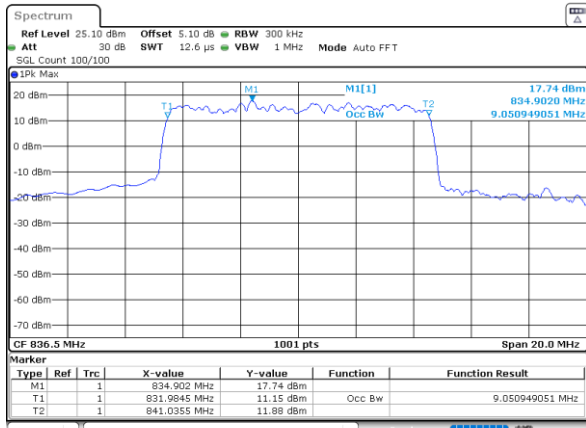
Middle Channel / 15MHz / 16QAM



Date: 21\_SEP.2023 21:18:44

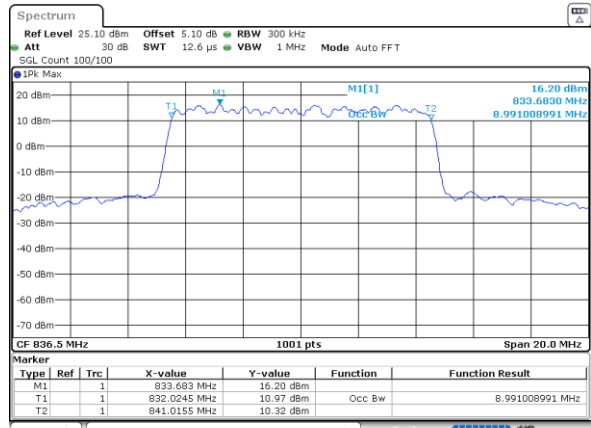
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 22\_SEP.2023 00:01:48

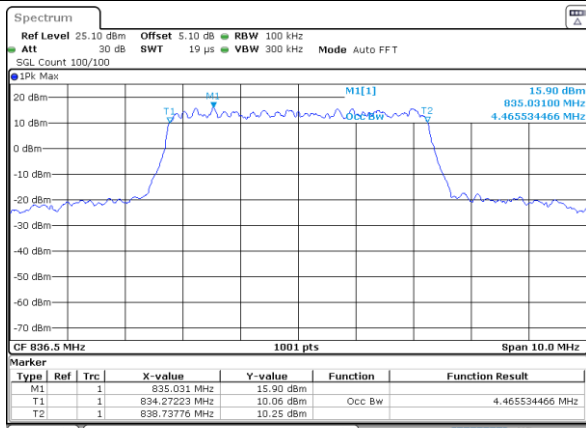
Middle Channel / 10MHz / 16QAM



Date: 22\_SEP.2023 00:01:26

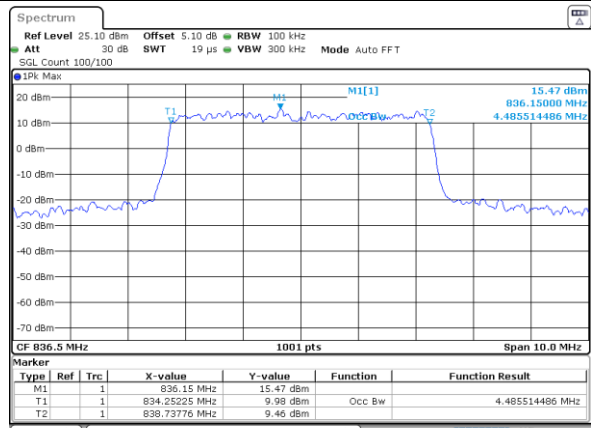
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 21\_SEP.2023 23:59:18

Middle Channel / 5MHz / 16QAM

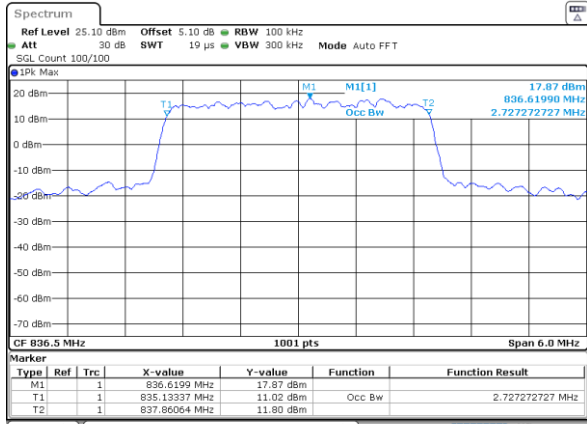


Date: 21\_SEP.2023 23:59:39



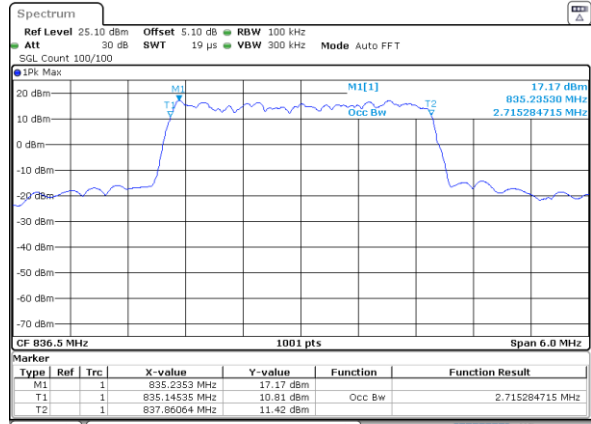
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 21\_SEP\_2023 23:58:56

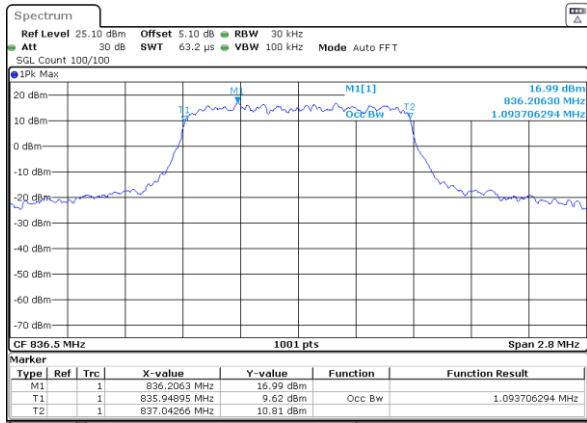
Middle Channel / 3MHz / 16QAM



Date: 21\_SEP\_2023 23:58:35

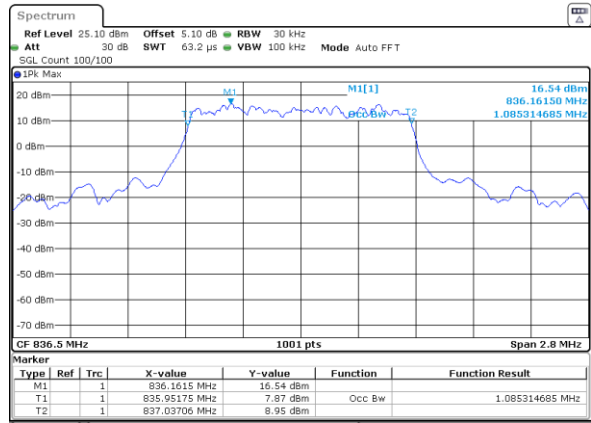
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 21\_SEP\_2023 23:56:26

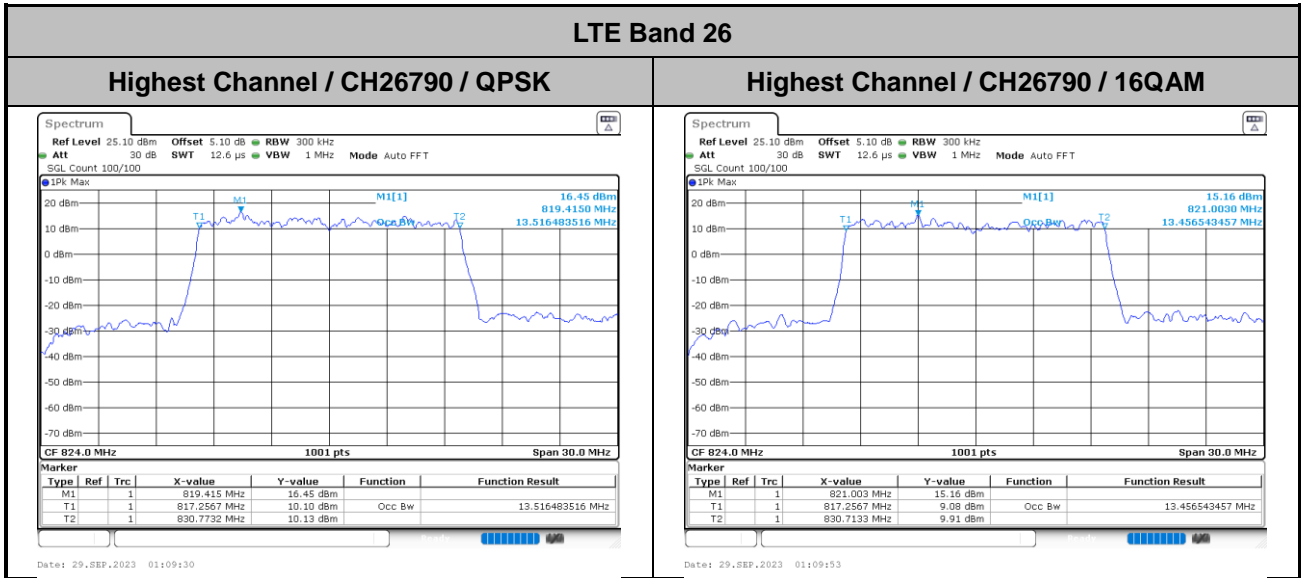
Middle Channel / 1.4MHz / 16QAM



Date: 21\_SEP\_2023 23:56:47

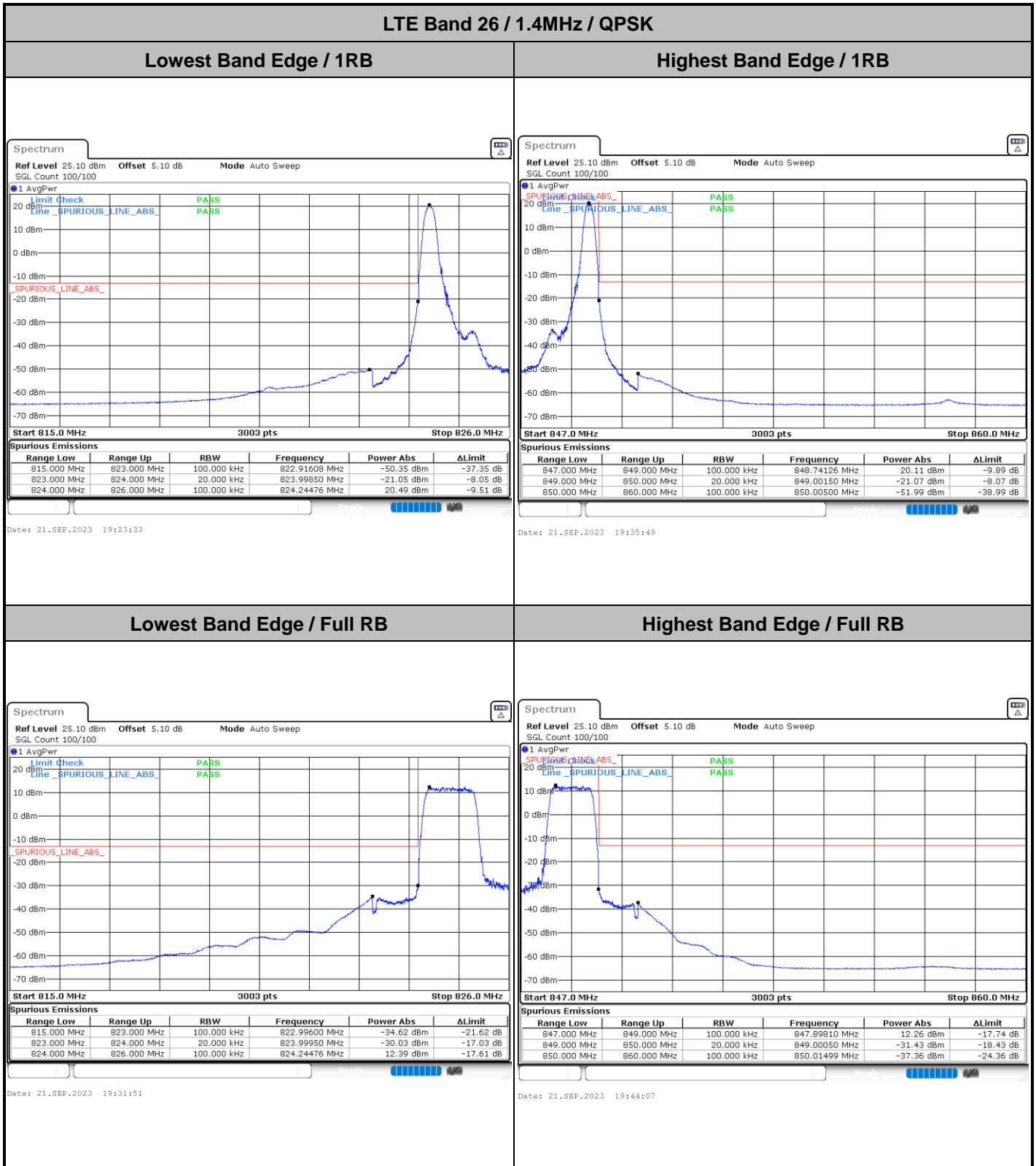


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26790	
Mod.	QPSK	16QAM
Highest CH	13.52	13.46





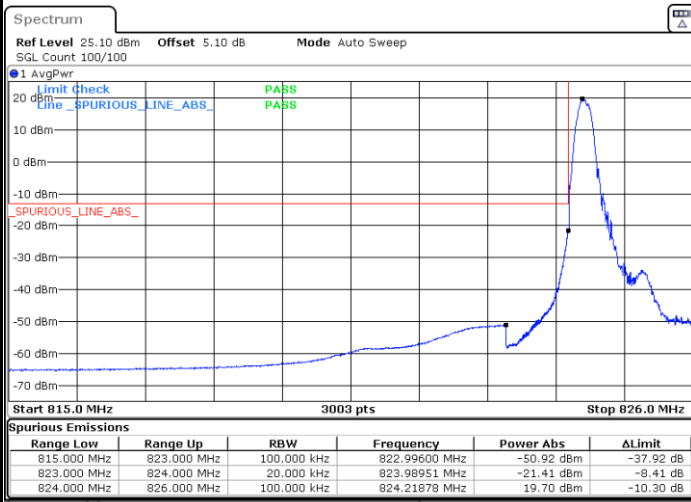
# Conducted Band Edge





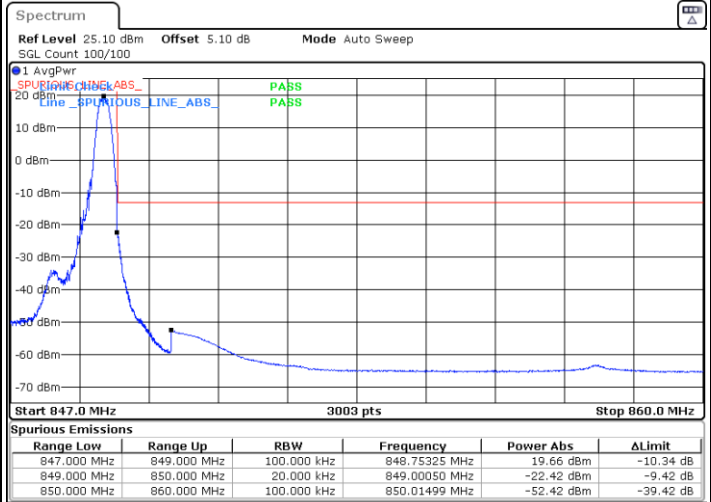
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



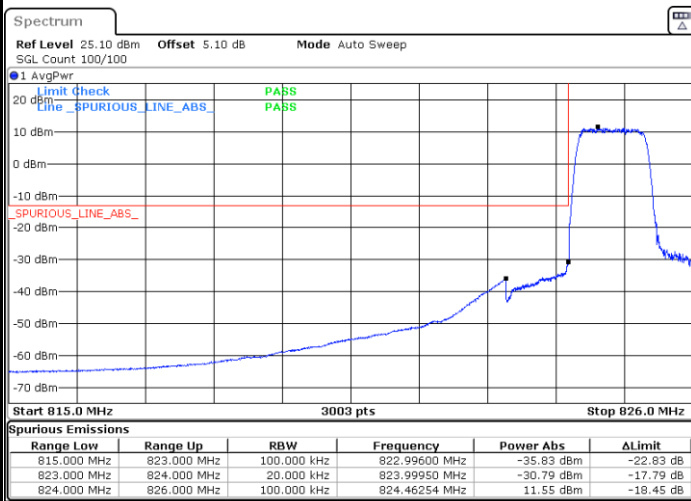
Date: 21.SEP.2023 19:25:12

Highest Band Edge / 1 RB



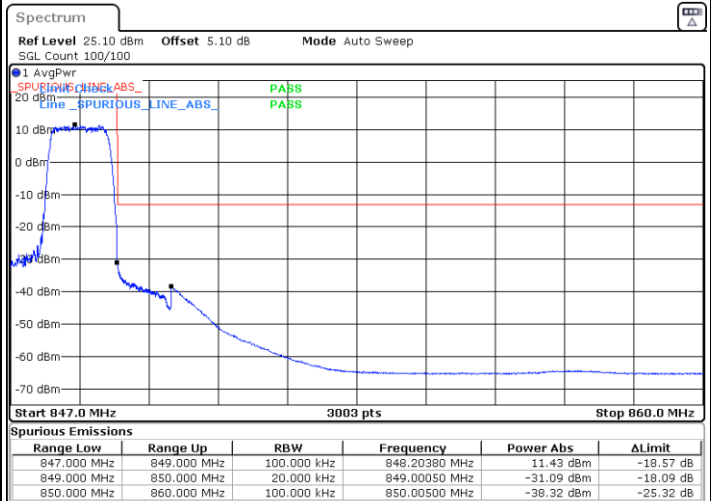
Date: 21.SEP.2023 19:37:29

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:30:11

Highest Band Edge / Full RB

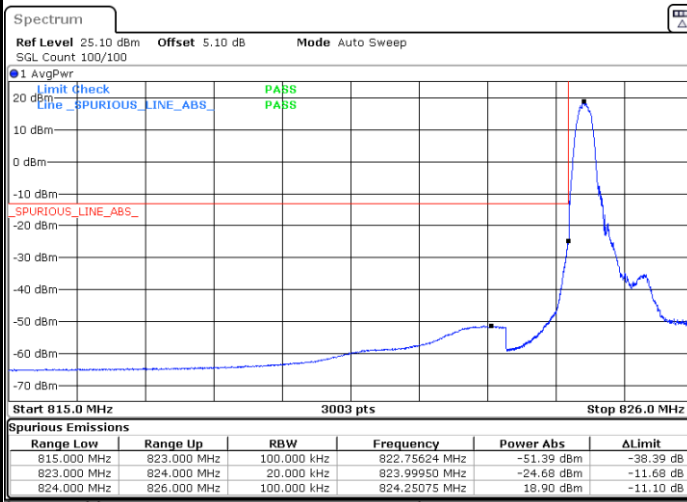


Date: 21.SEP.2023 19:42:27



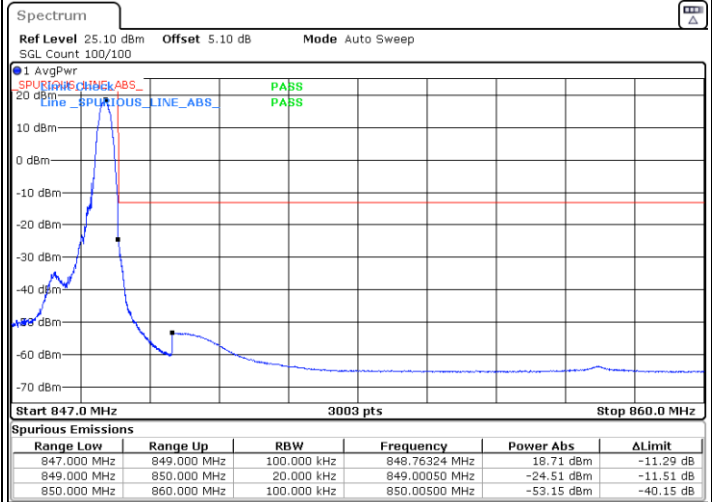
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



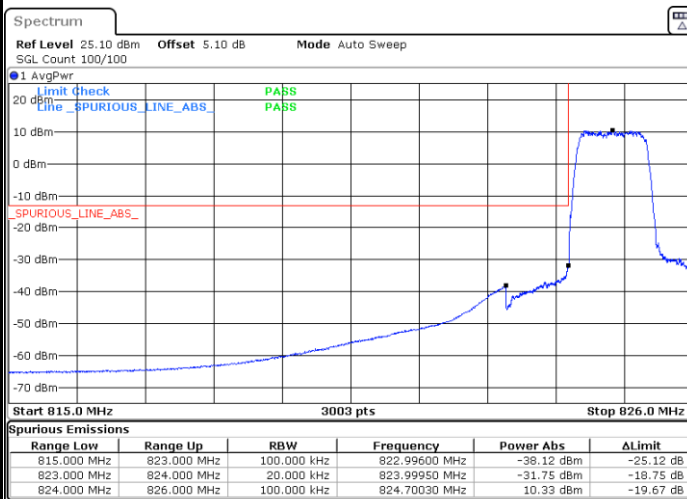
Date: 21.SEP.2023 19:26:52

Highest Band Edge / 1 RB



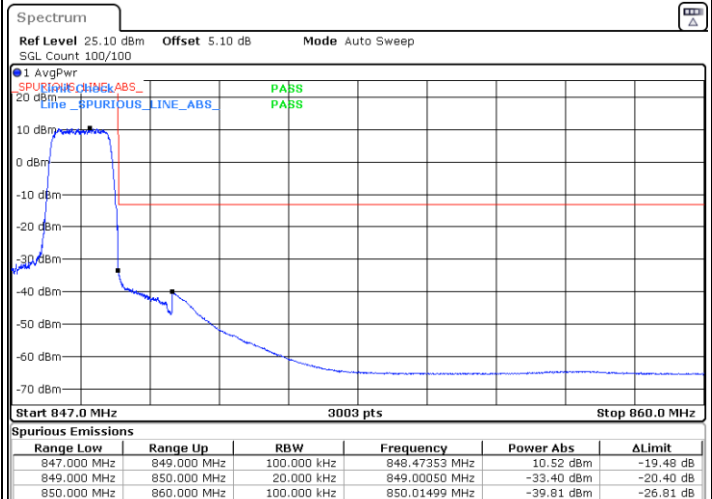
Date: 21.SEP.2023 19:39:08

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:28:31

Highest Band Edge / Full RB

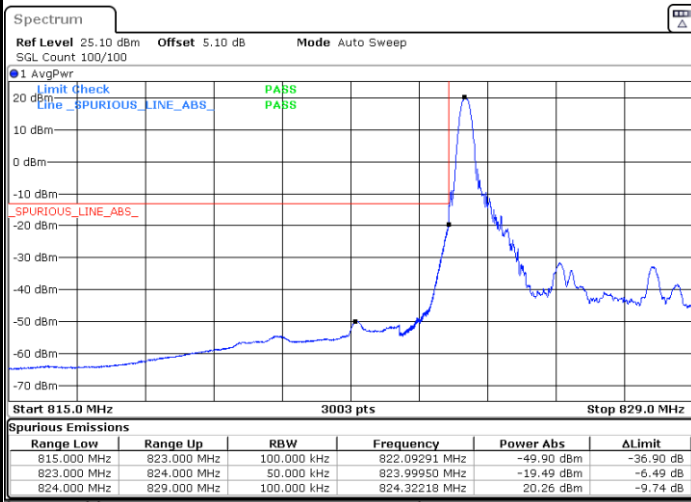


Date: 21.SEP.2023 19:40:48



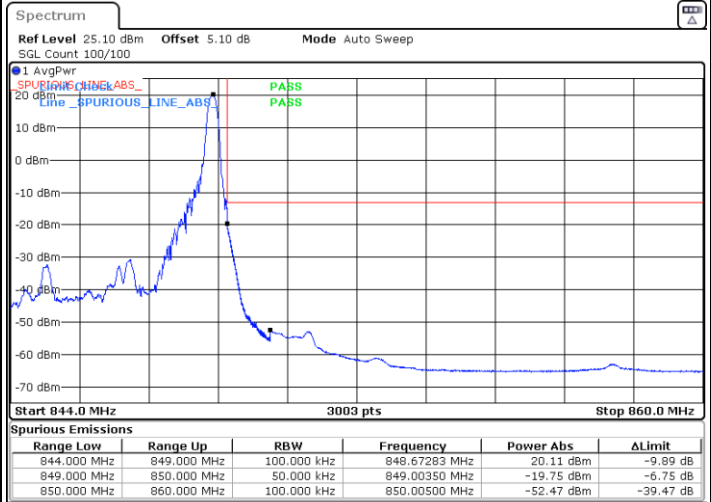
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



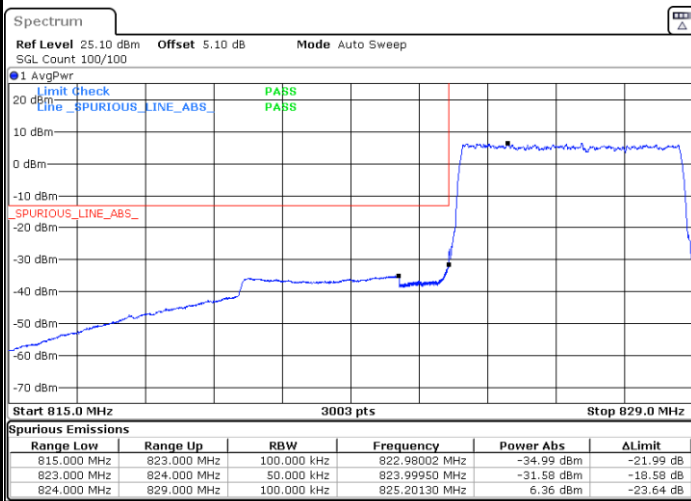
Date: 21.SEP.2023 20:10:22

Highest Band Edge / 1 RB



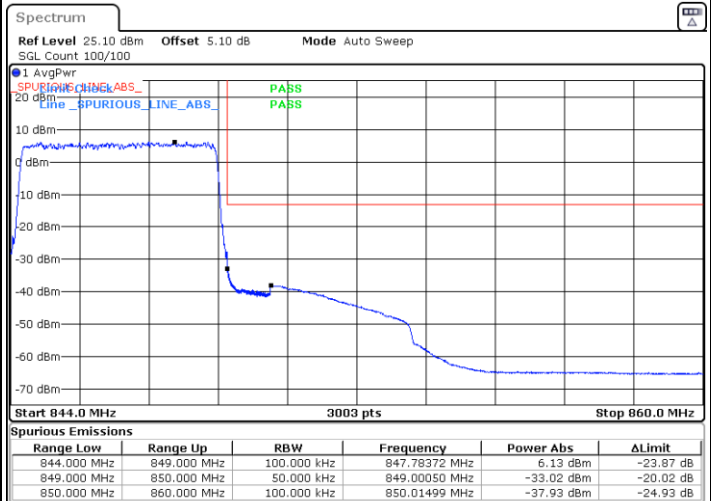
Date: 21.SEP.2023 20:22:39

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:18:40

Highest Band Edge / Full RB

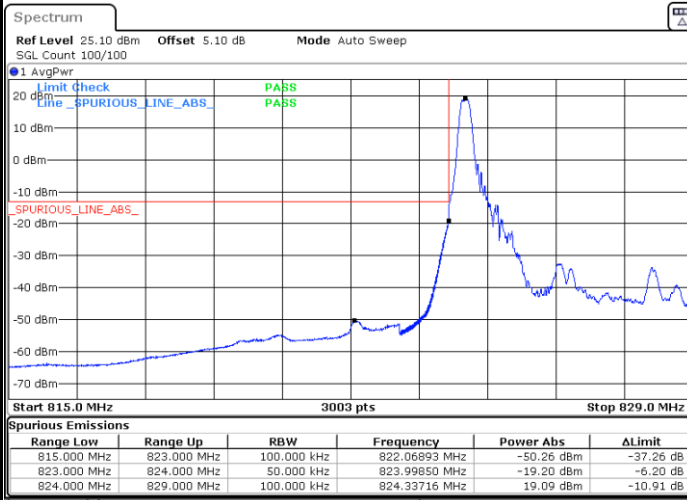


Date: 21.SEP.2023 20:30:57



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



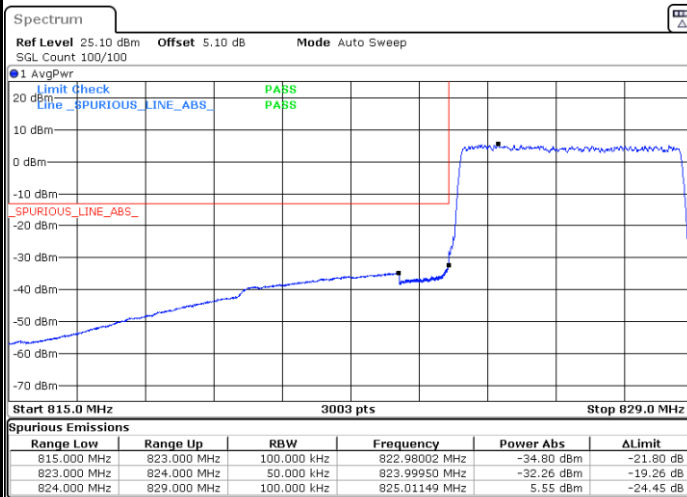
Date: 21.SEP.2023 20:12:01

Highest Band Edge / 1 RB



Date: 21.SEP.2023 20:24:18

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:17:00

Highest Band Edge / Full RB



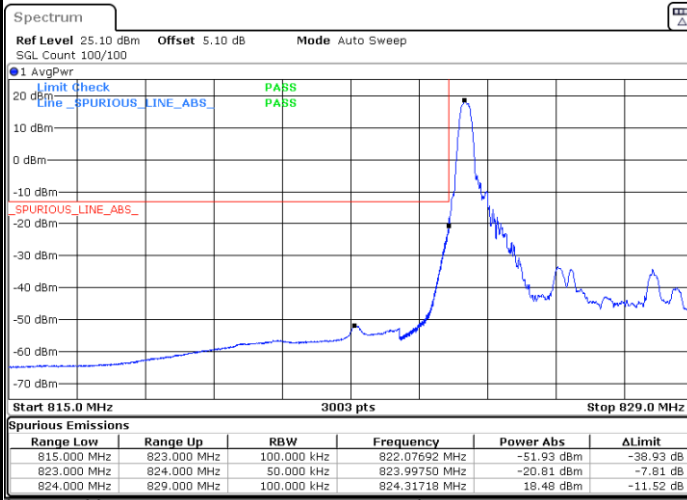
Date: 21.SEP.2023 20:29:17



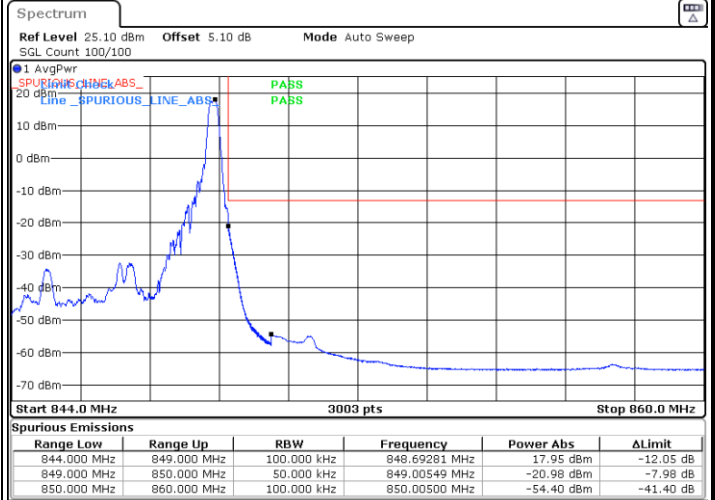


LTE Band 26 / 5MHz / 64QAM

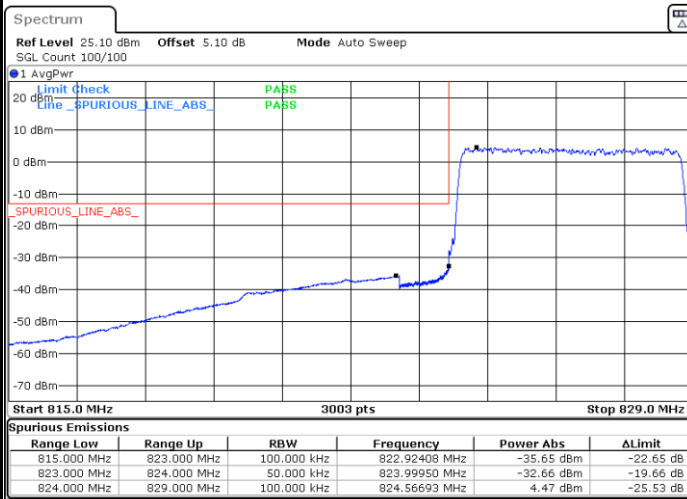
Lowest Band Edge / 1RB



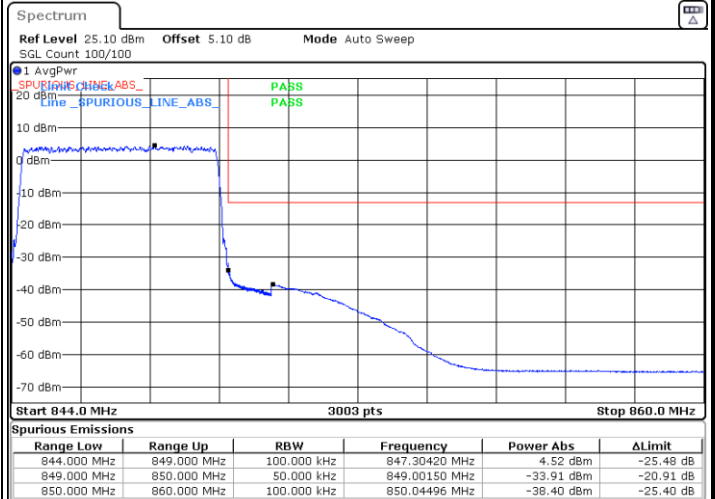
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

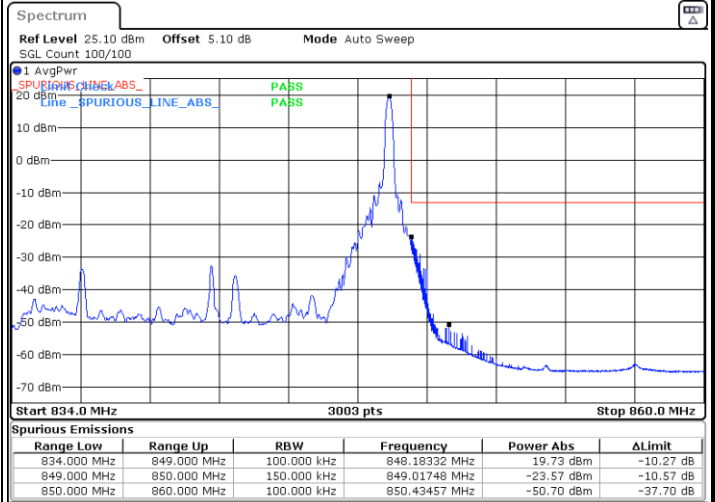
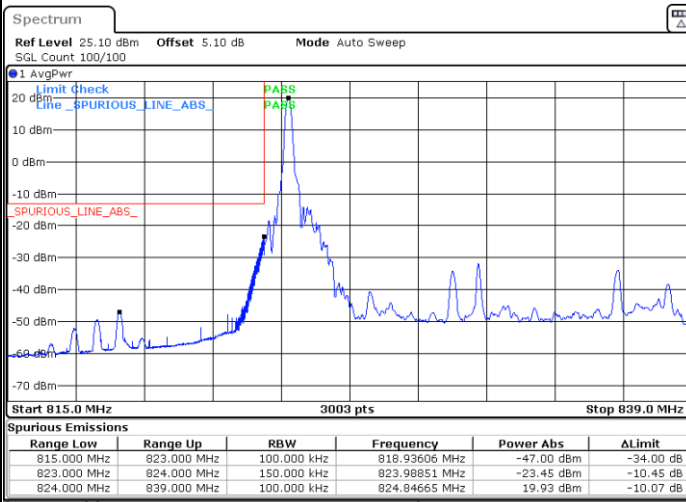




LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

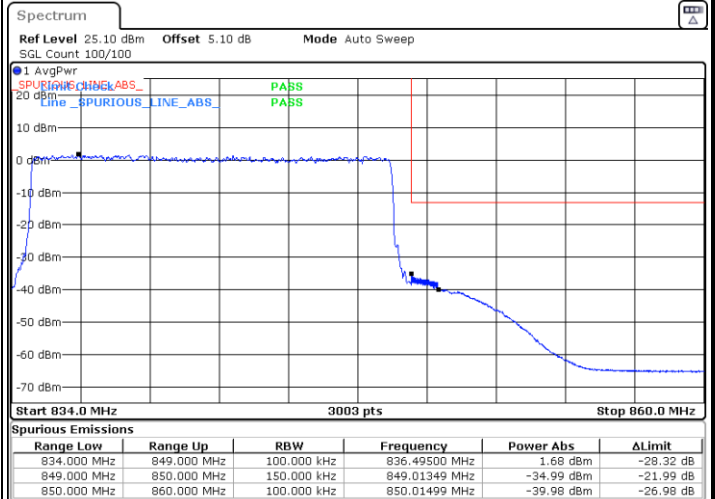
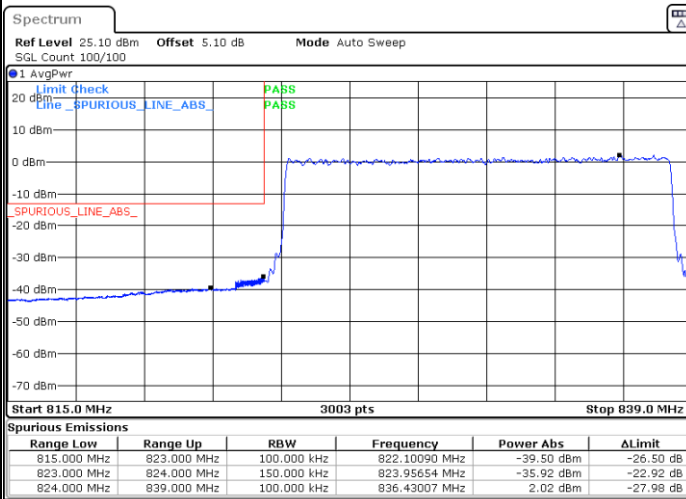


Date: 21.SEP.2023 20:57:11

Date: 21.SEP.2023 21:09:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



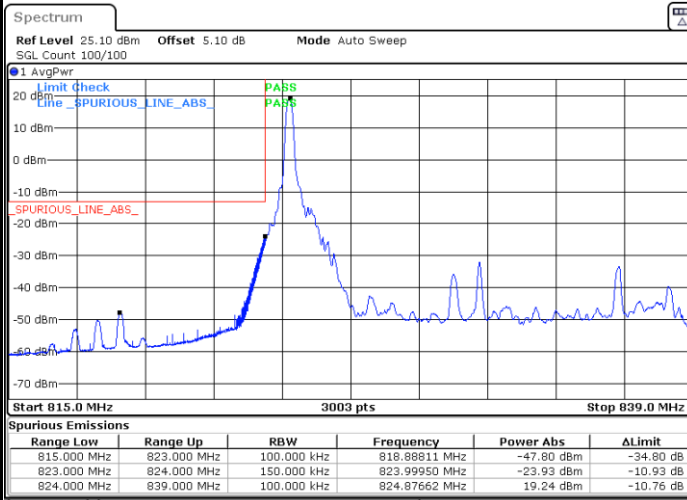
Date: 21.SEP.2023 21:05:29

Date: 21.SEP.2023 21:18:01



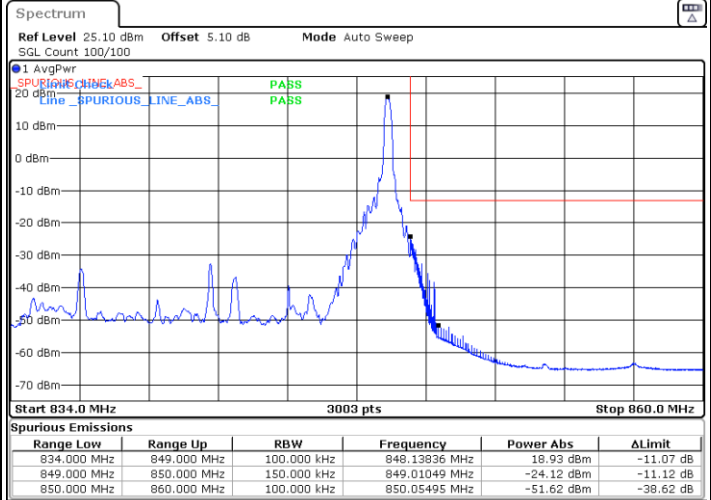
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



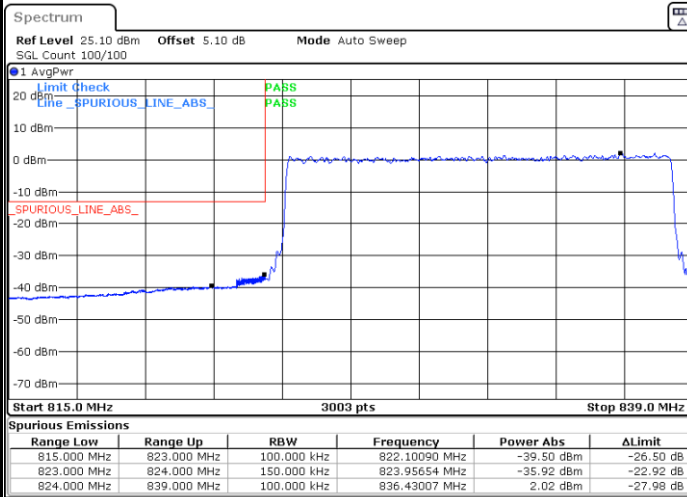
Date: 21.SEP.2023 20:58:51

Highest Band Edge / 1 RB



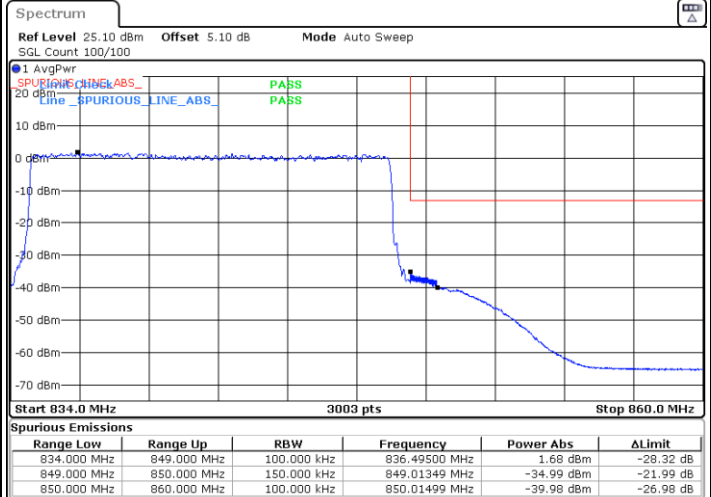
Date: 21.SEP.2023 21:11:08

Lowest Band Edge / Full RB



Date: 21.SEP.2023 21:05:29

Highest Band Edge / Full RB

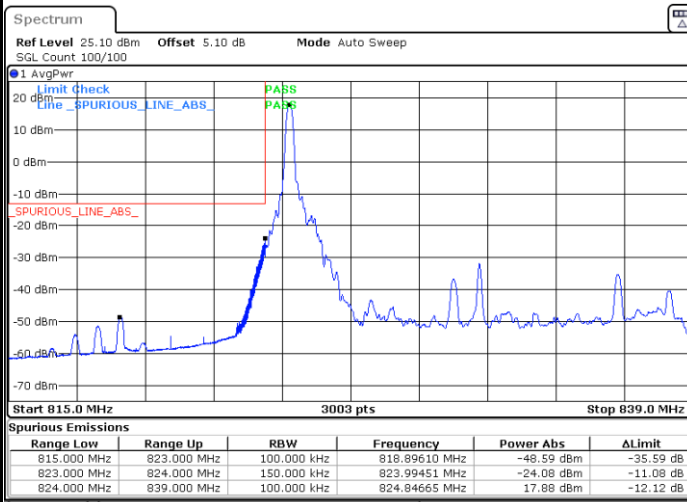


Date: 21.SEP.2023 21:18:01



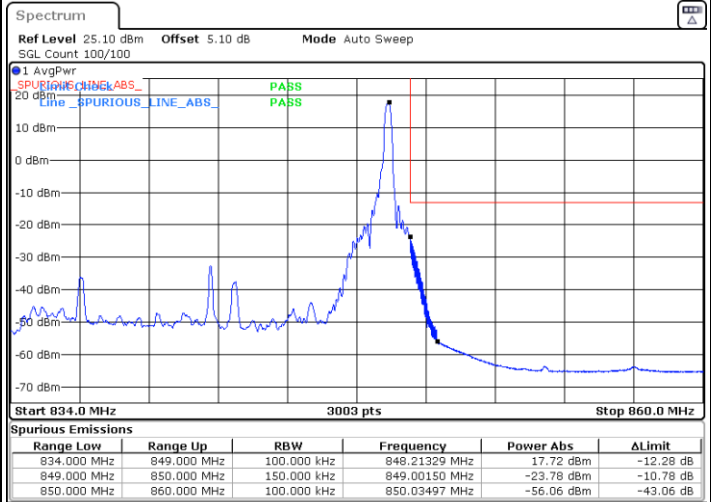
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



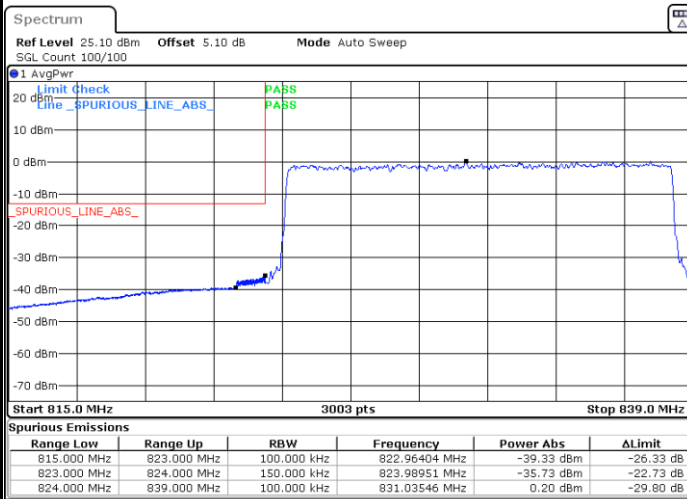
Date: 21.SEP.2023 21:00:30

Highest Band Edge / 1 RB



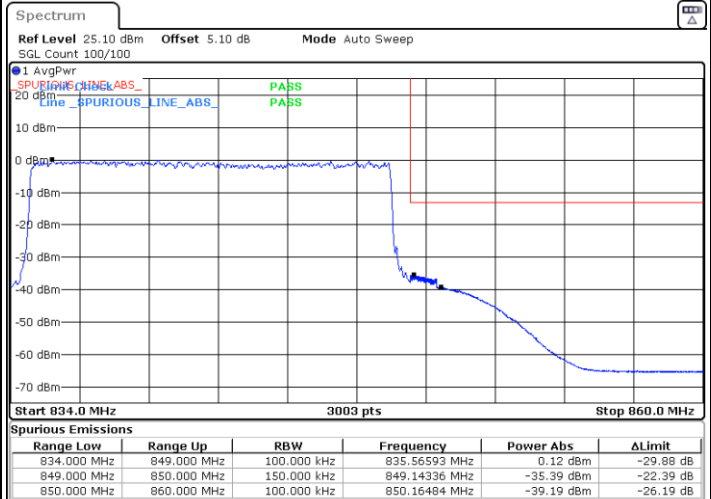
Date: 21.SEP.2023 21:12:48

Lowest Band Edge / Full RB



Date: 21.SEP.2023 21:02:10

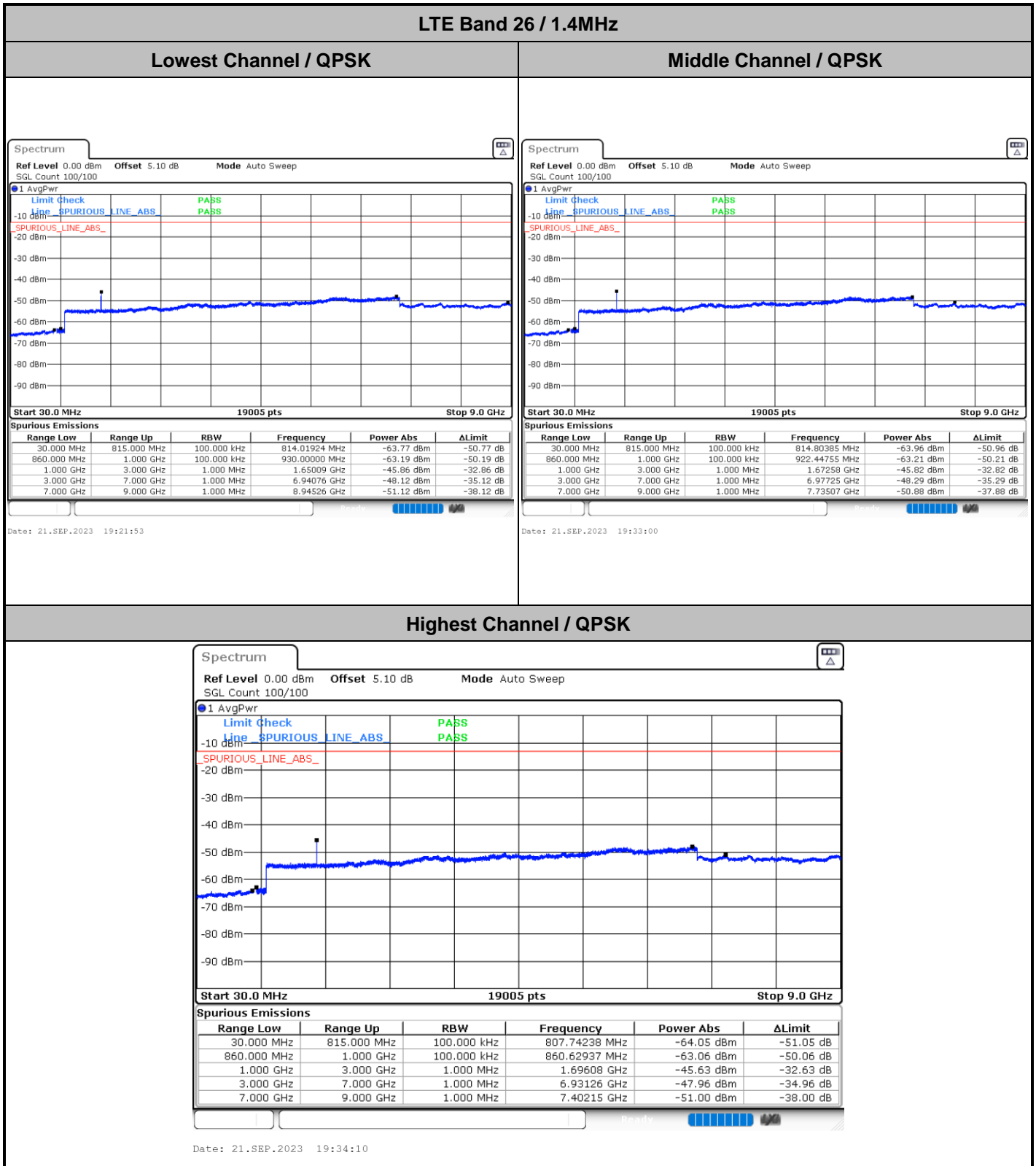
Highest Band Edge / Full RB



Date: 21.SEP.2023 21:14:29



# Conducted Spurious Emission

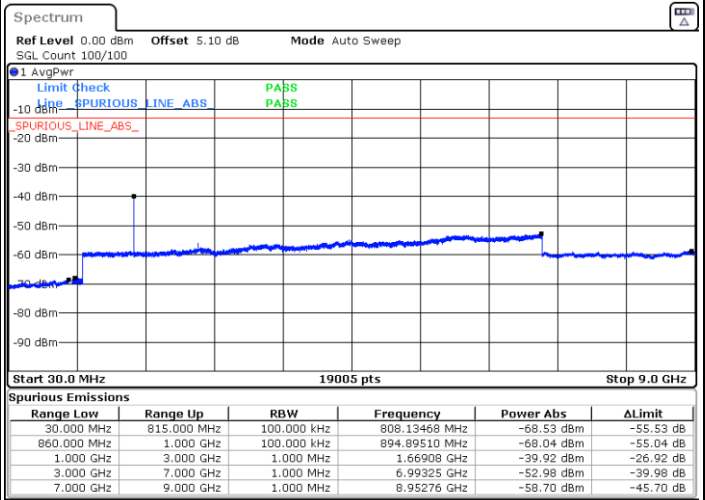
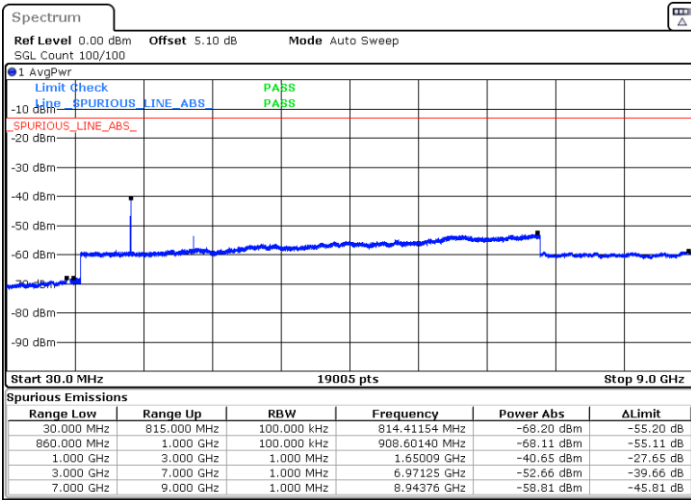




LTE Band 26 / 5MHz

Lowest Channel / QPSK

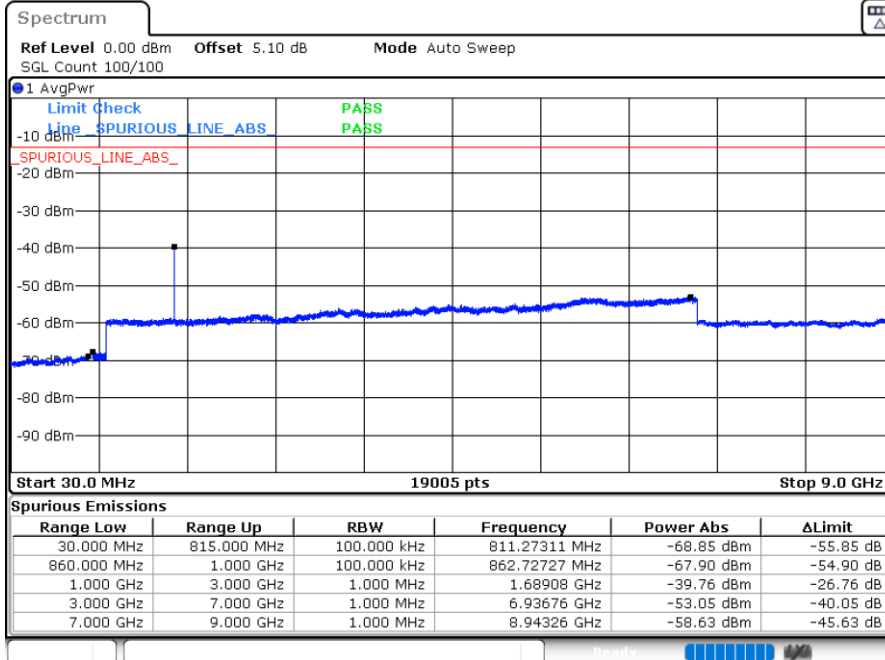
Middle Channel / QPSK



Date: 21.SEP.2023 20:08:42

Date: 21.SEP.2023 20:19:50

Highest Channel / QPSK



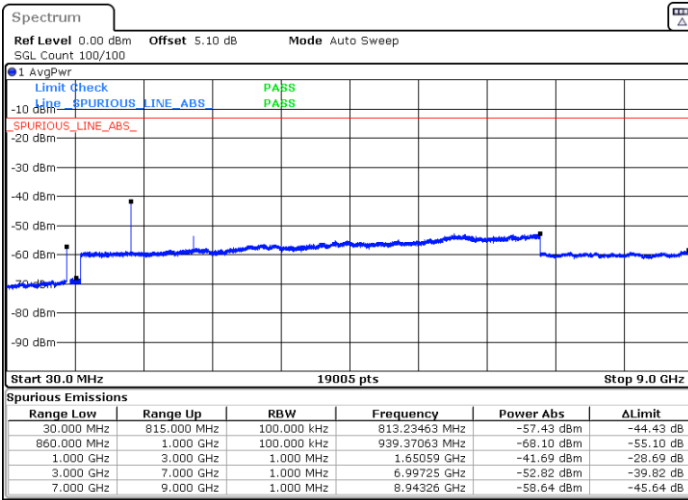
Date: 21.SEP.2023 20:20:59



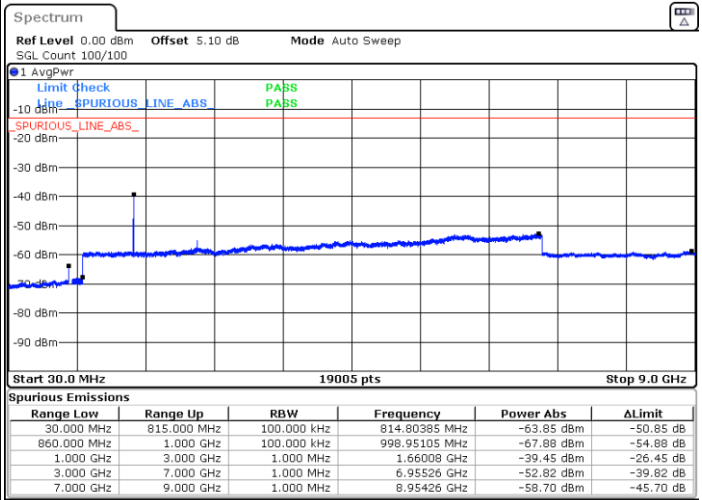
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

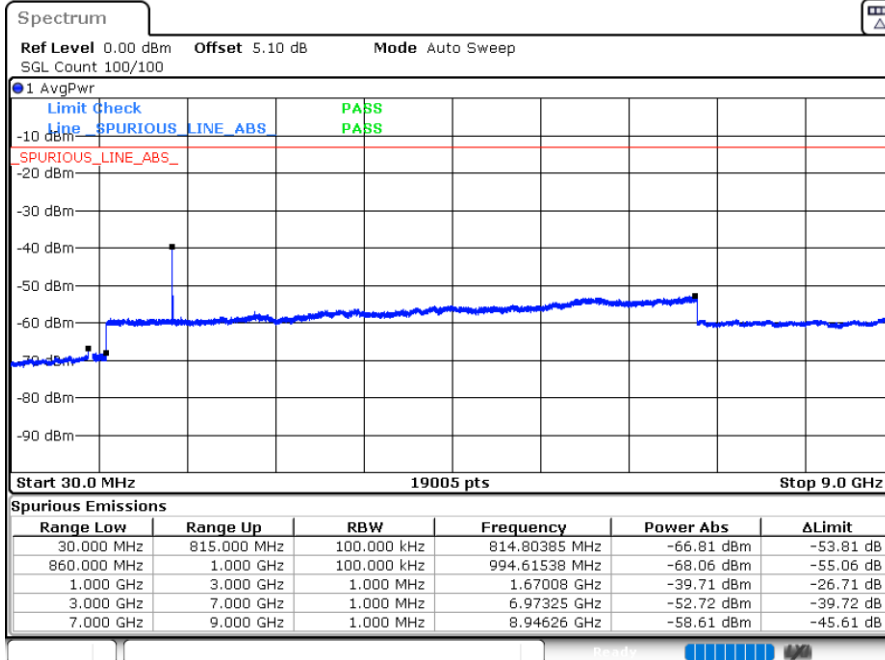


Date: 21.SEP.2023 20:55:32



Date: 21.SEP.2023 21:06:38

Highest Channel / QPSK



Date: 21.SEP.2023 21:07:48



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.





## LTE Band 66\_Main PA

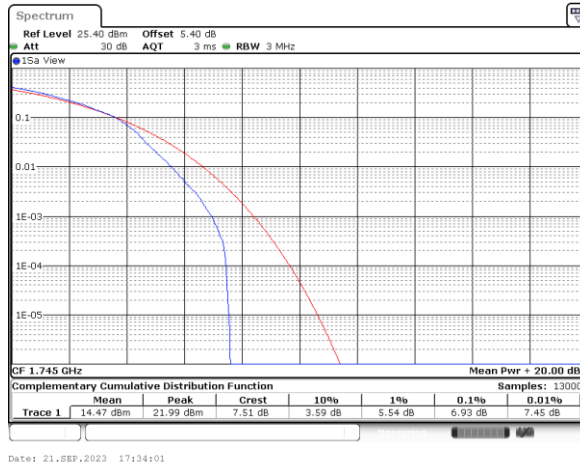
### Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.93	7.33	7.33	<b>PASS</b>



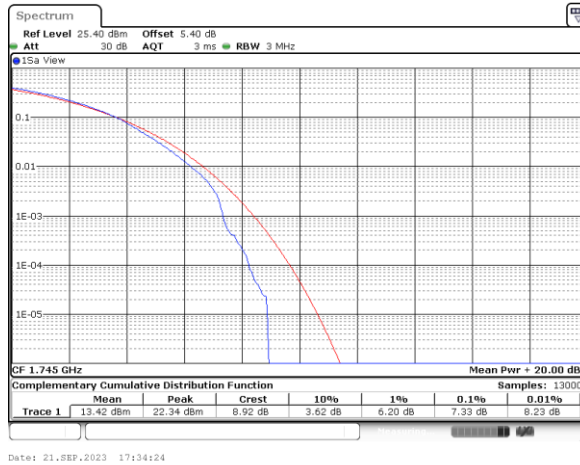
LTE Band 66 / 20MHz

Middle Channel / Full RB/ QPSK



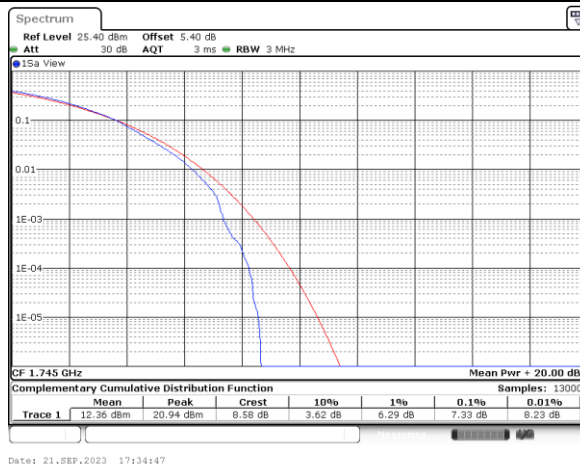
Date: 21.SEP.2023 17:34:01

Middle Channel / Full RB/ 16QAM



Date: 21.SEP.2023 17:34:24

Middle Channel / Full RB/ 64QAM



Date: 21.SEP.2023 17:34:47



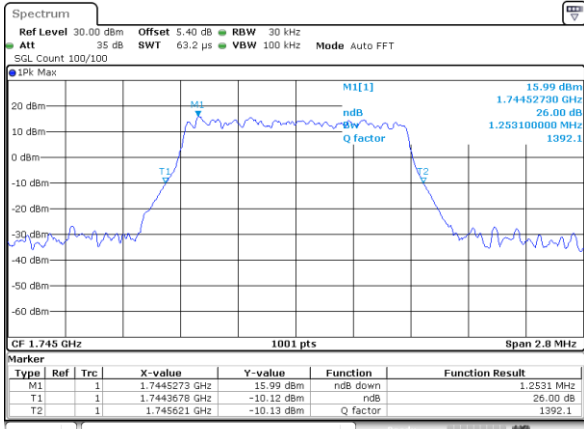
### 26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.25	1.27
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.93	2.98
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.89	4.95
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.71	9.77
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.33	14.36
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.90	18.90



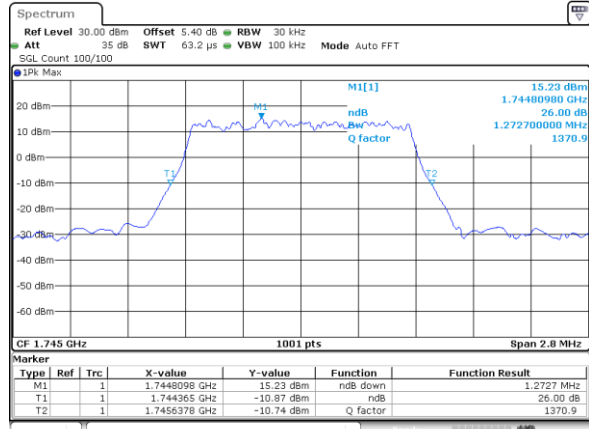
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 21\_SEP\_2023 17:35:32

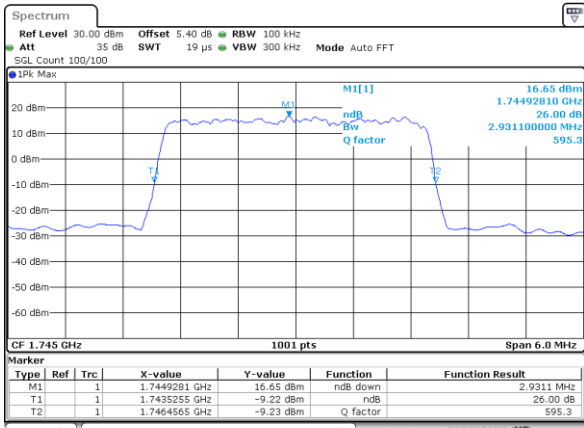
Middle Channel / 1.4MHz / 16QAM



Date: 21\_SEP\_2023 17:35:54

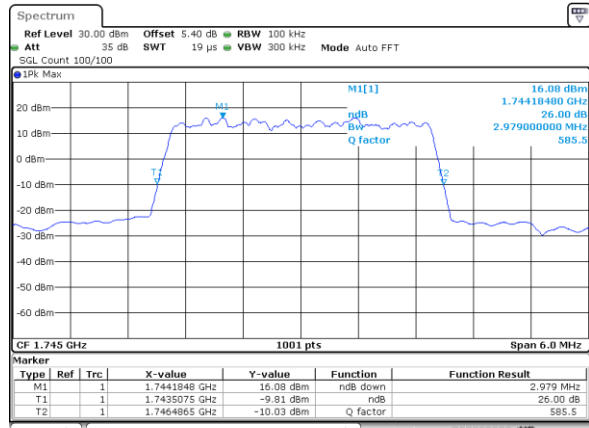
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 21\_SEP\_2023 17:37:00

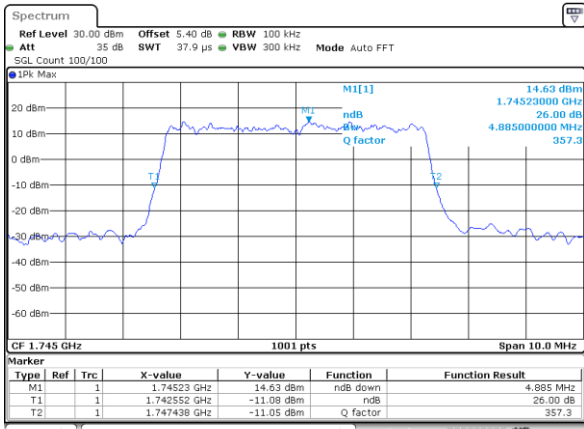
Middle Channel / 3MHz / 16QAM



Date: 21\_SEP\_2023 17:37:21

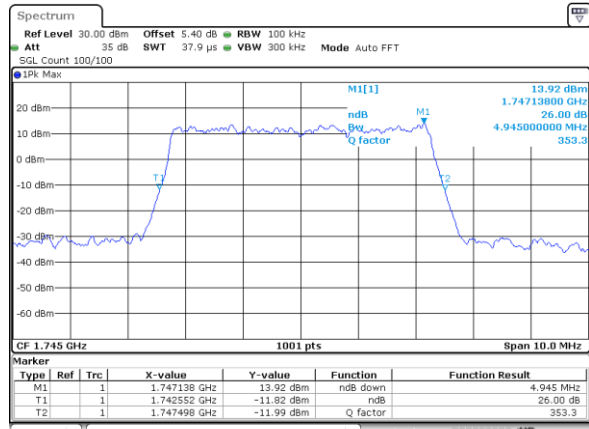
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 21\_SEP\_2023 17:38:28

Middle Channel / 5MHz / 16QAM

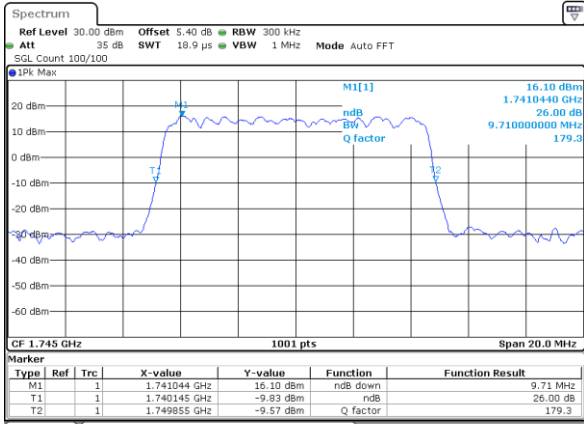


Date: 21\_SEP\_2023 17:38:50



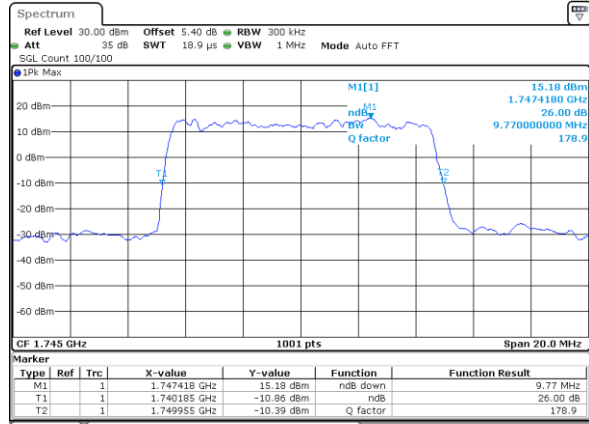
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 21\_SEP\_2023 17:39:56

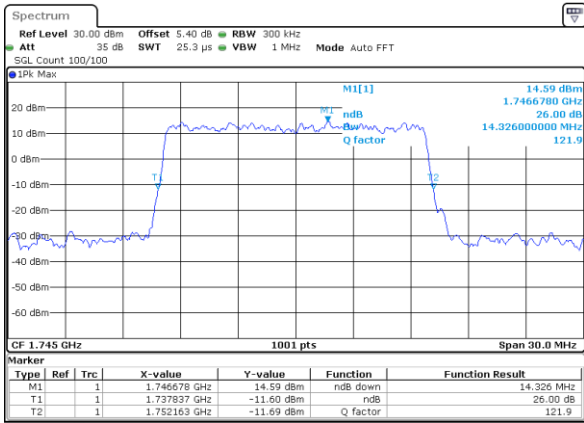
Middle Channel / 10MHz / 16QAM



Date: 21\_SEP\_2023 17:40:18

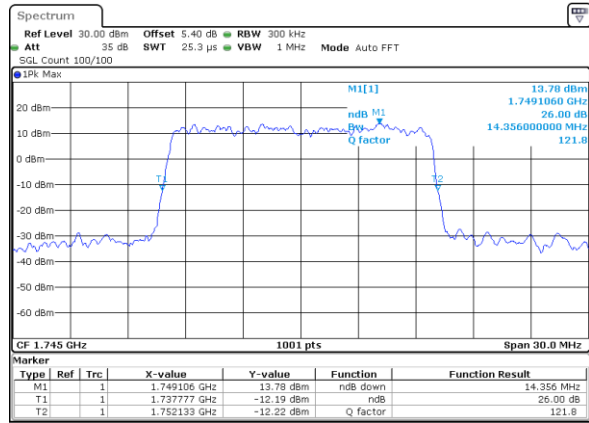
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 21\_SEP\_2023 17:41:24

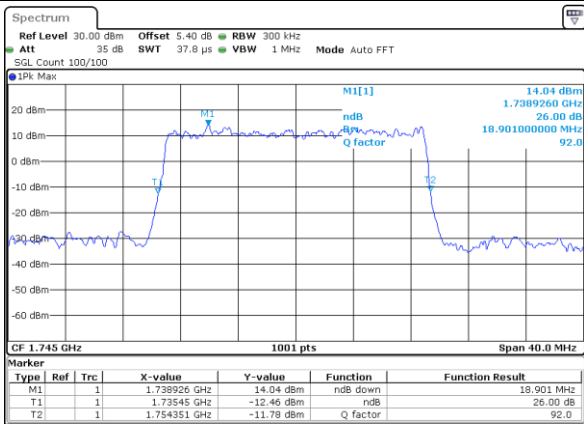
Middle Channel / 15MHz / 16QAM



Date: 21\_SEP\_2023 17:41:46

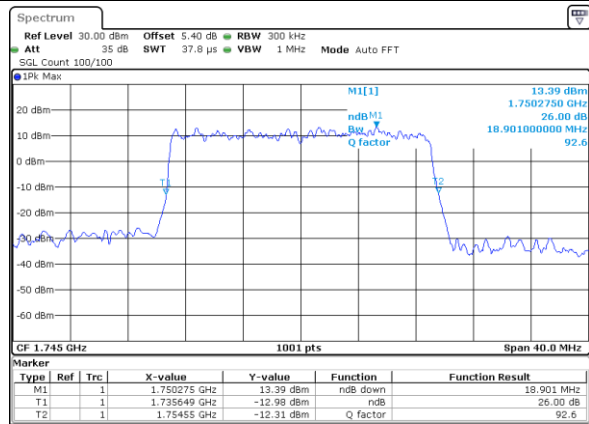
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 21\_SEP\_2023 17:33:16

Middle Channel / 20MHz / 16QAM



Date: 21\_SEP\_2023 17:33:38



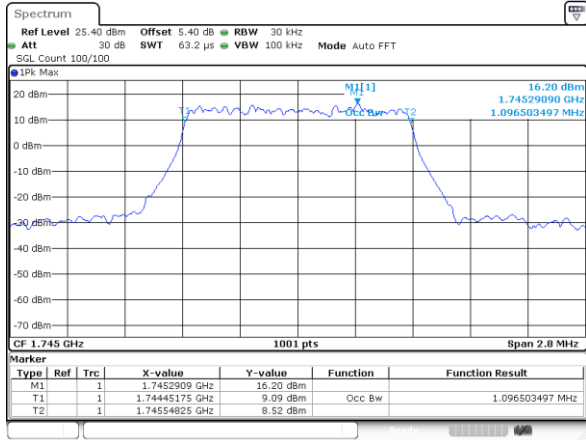
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.71
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.05
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.90



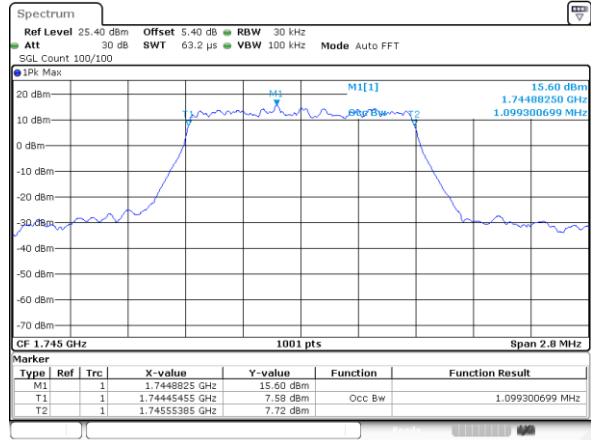
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 21\_SEP\_2023 17:35:10

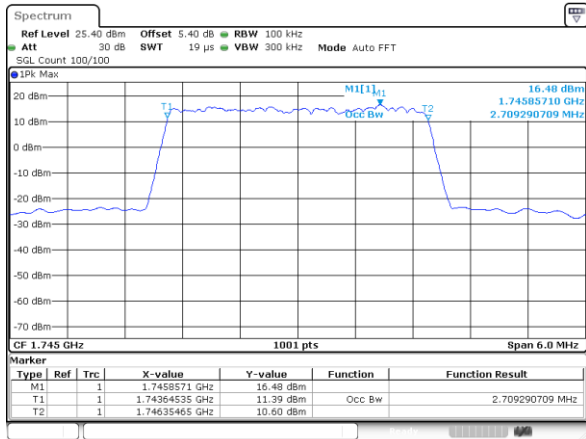
Middle Channel / 1.4MHz / 16QAM



Date: 21\_SEP\_2023 17:36:15

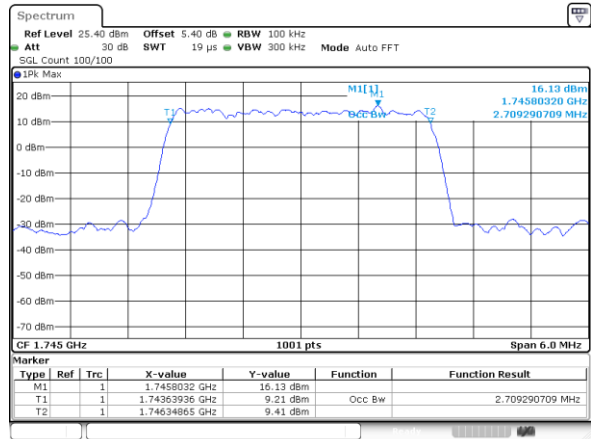
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 21\_SEP\_2023 17:36:38

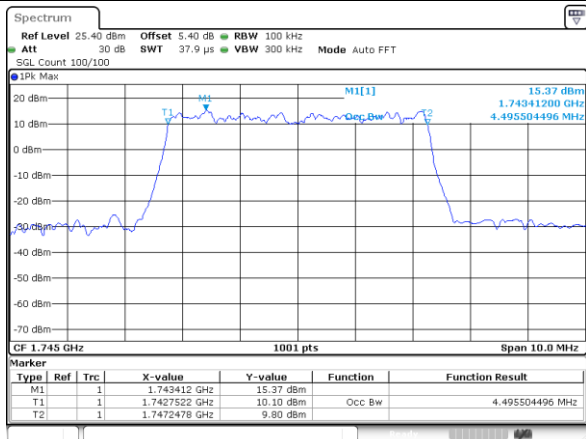
Middle Channel / 3MHz / 16QAM



Date: 21\_SEP\_2023 17:37:43

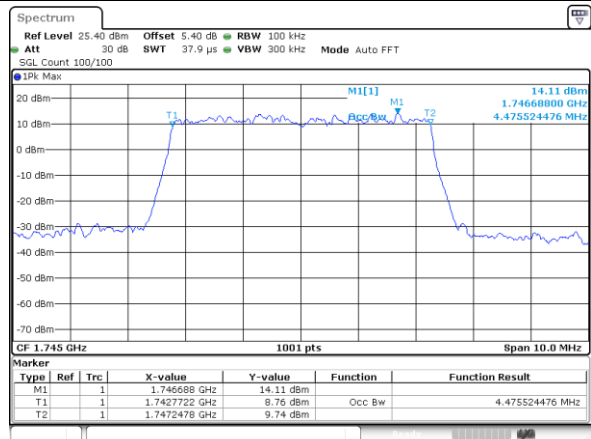
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 21\_SEP\_2023 17:38:06

Middle Channel / 5MHz / 16QAM

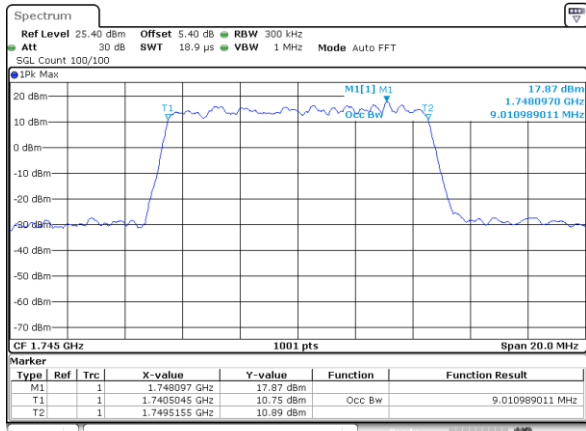


Date: 21\_SEP\_2023 17:39:12



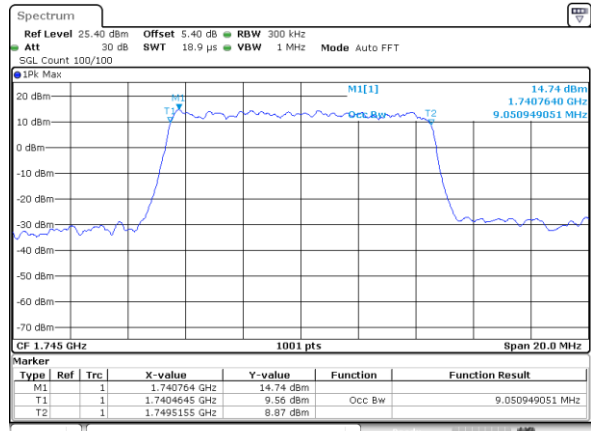
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 21\_SEP\_2023 17:39:14

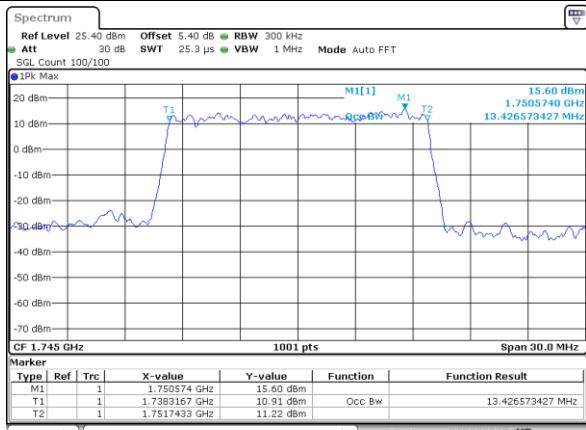
Middle Channel / 10MHz / 16QAM



Date: 21\_SEP\_2023 17:40:40

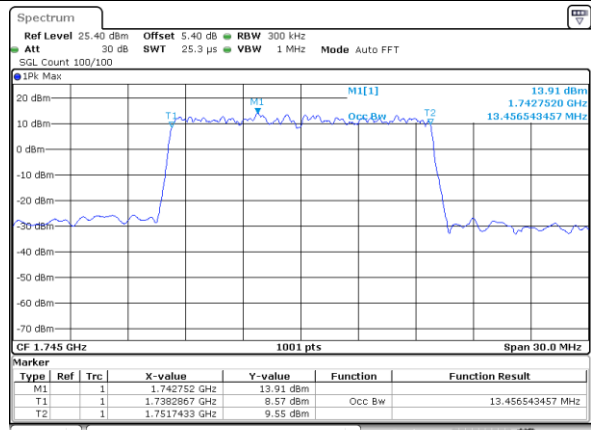
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 21\_SEP\_2023 17:41:02

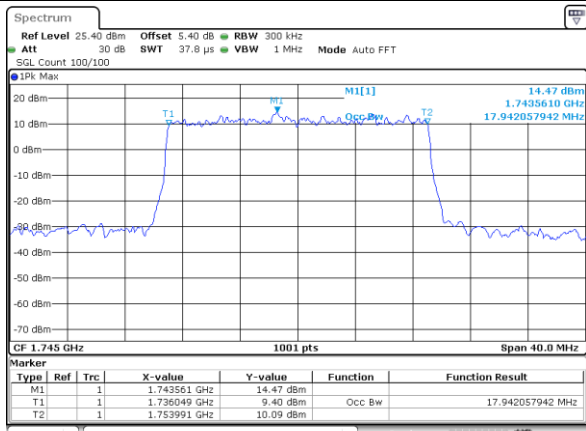
Middle Channel / 15MHz / 16QAM



Date: 21\_SEP\_2023 17:42:08

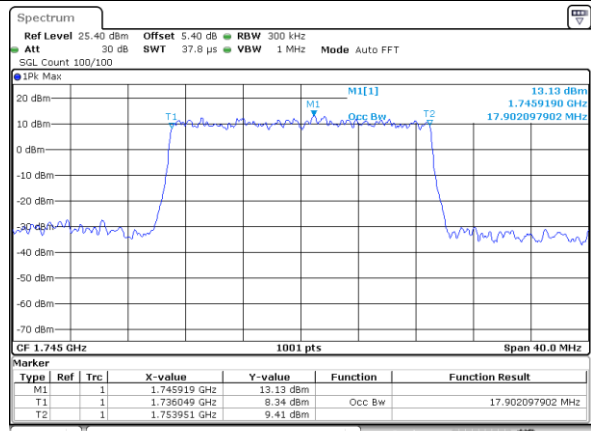
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 21\_SEP\_2023 17:32:12

Middle Channel / 20MHz / 16QAM

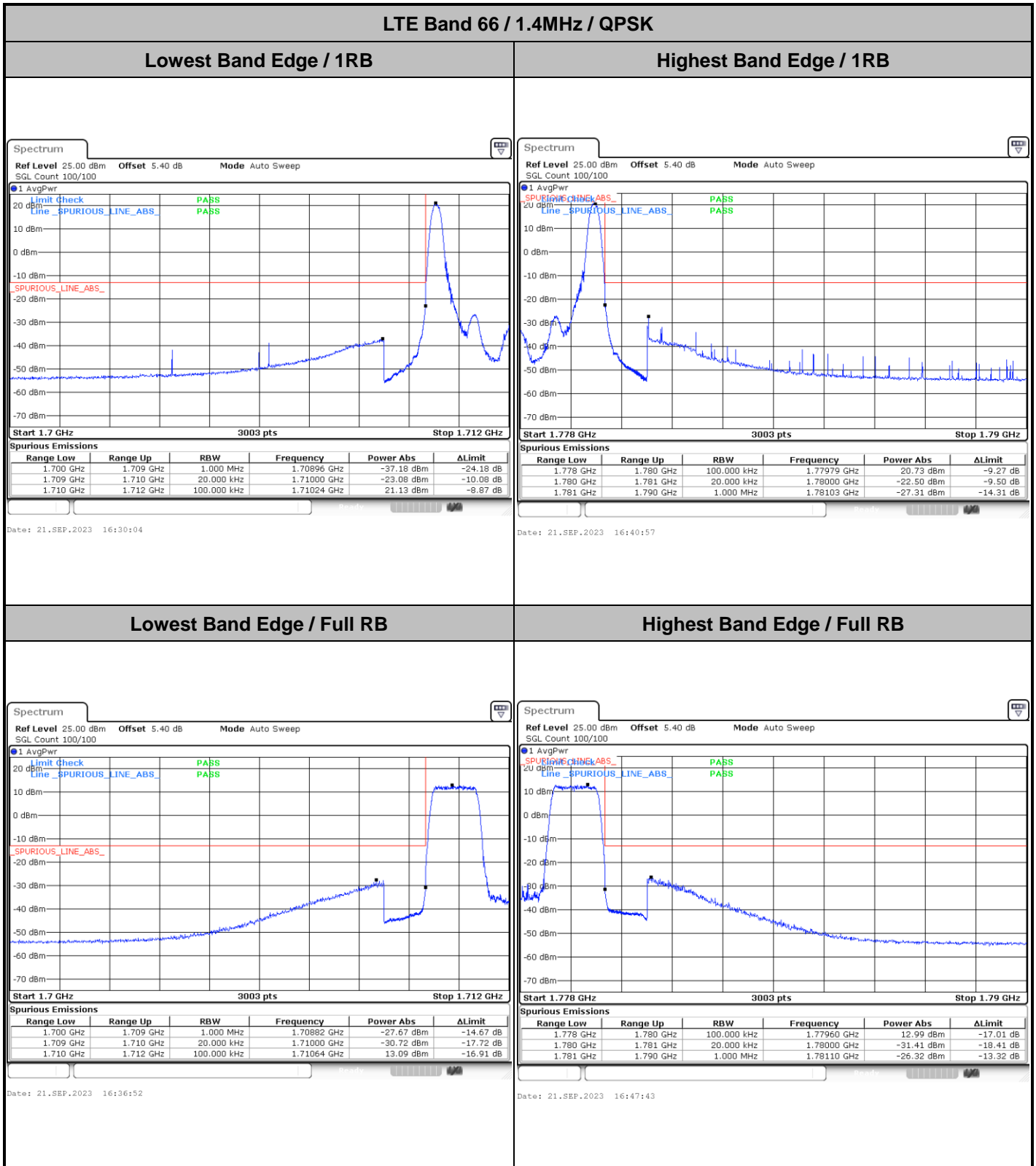


Date: 21\_SEP\_2023 17:32:14





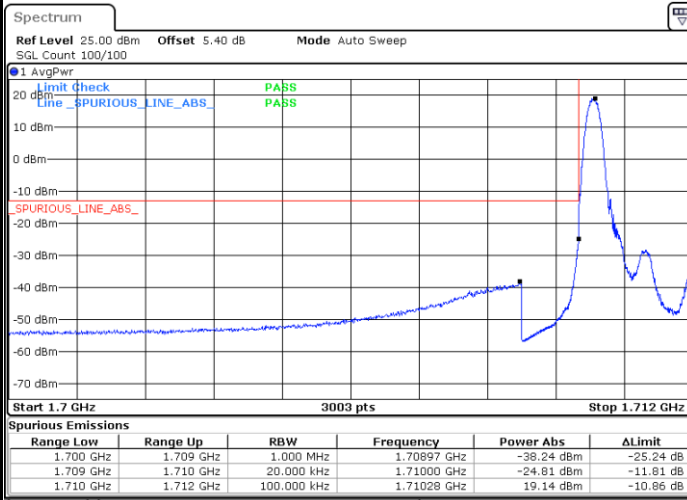
# Conducted Band Edge



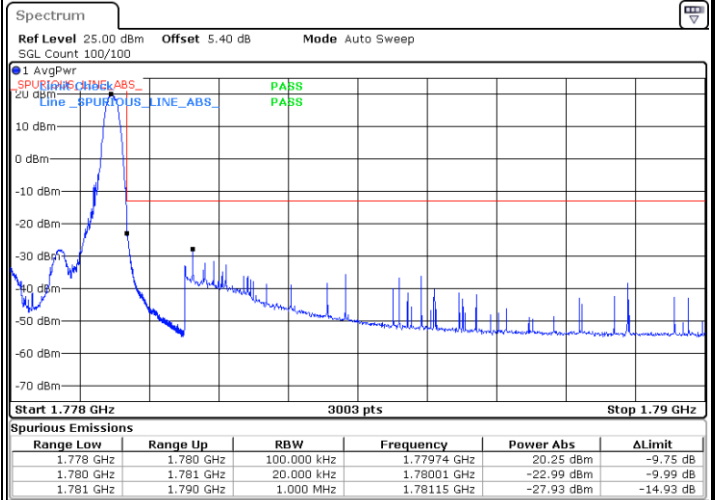


LTE Band 66 / 1.4MHz / 16QAM

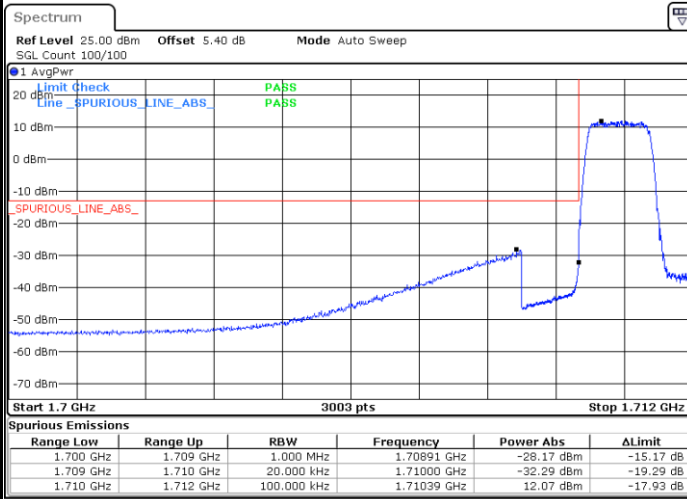
Lowest Band Edge / 1 RB



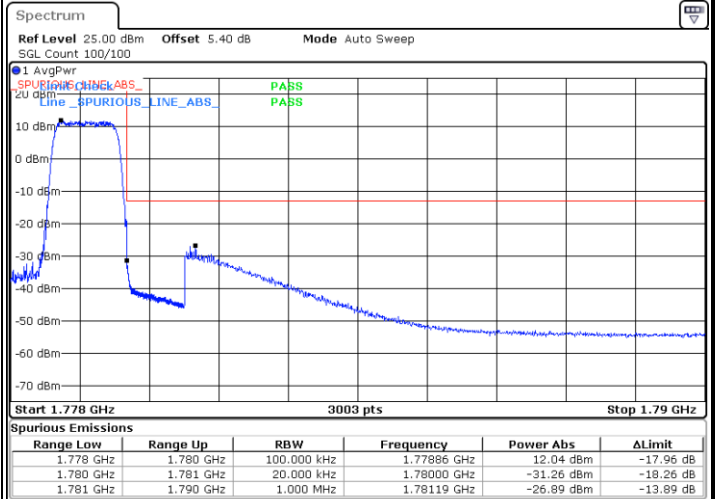
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



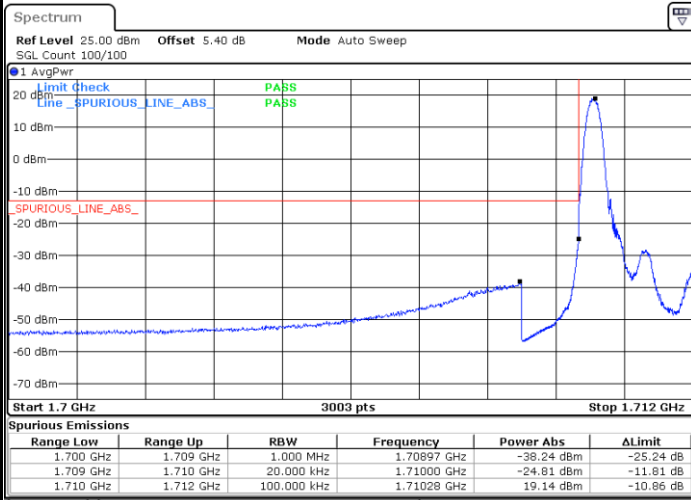
Highest Band Edge / Full RB



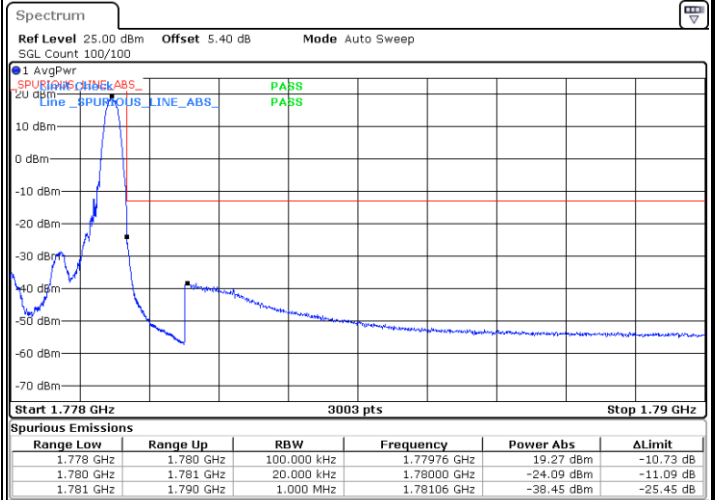


LTE Band 66 / 1.4MHz / 64QAM

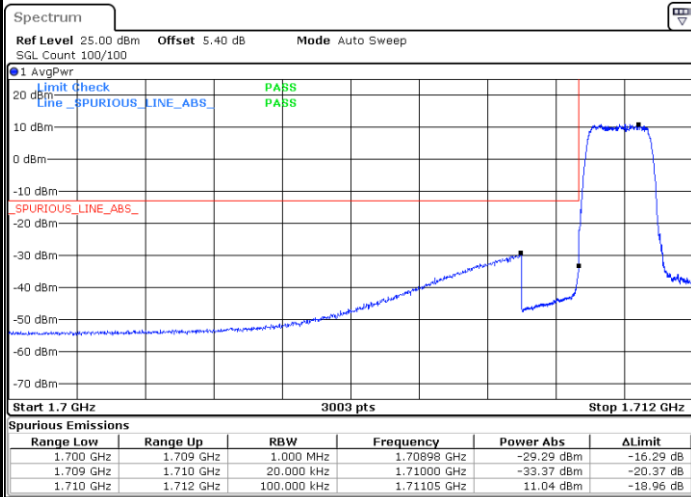
Lowest Band Edge / 1 RB



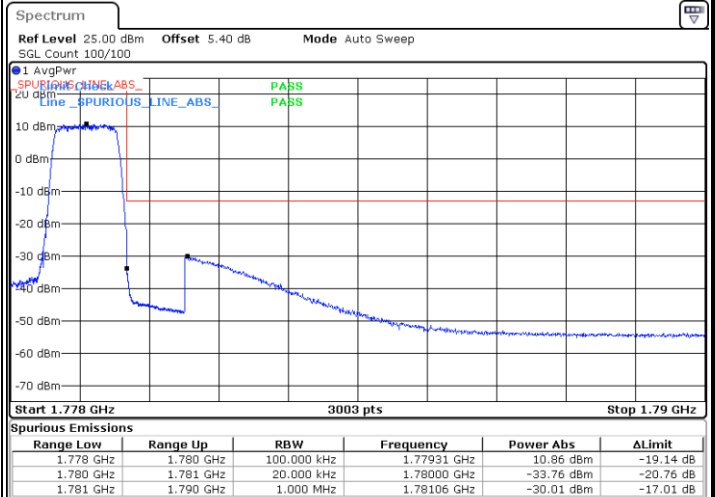
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



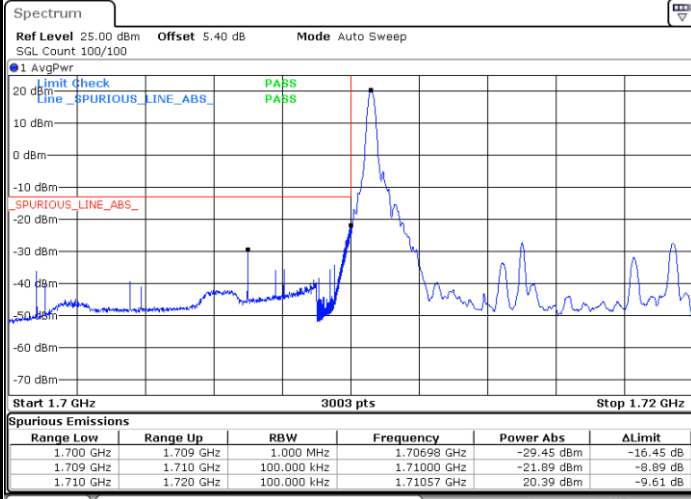
Highest Band Edge / Full RB





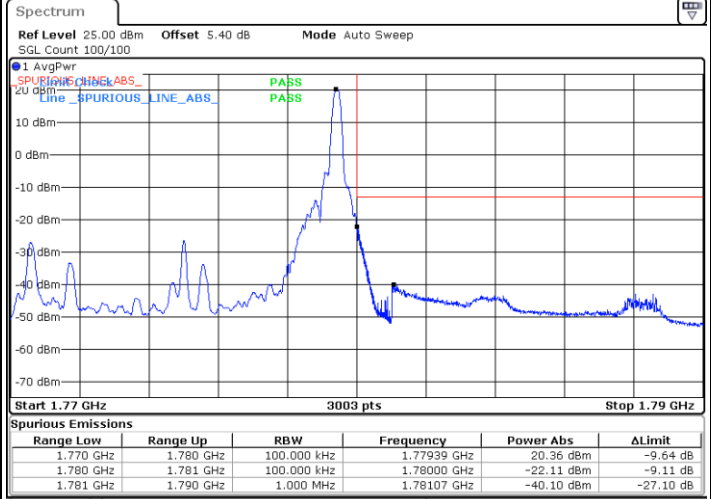
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



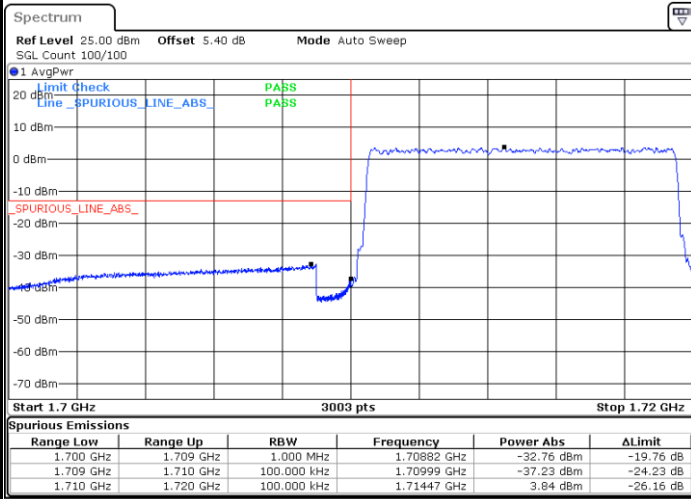
Date: 21.SEP.2023 16:50:26

Highest Band Edge / 1 RB



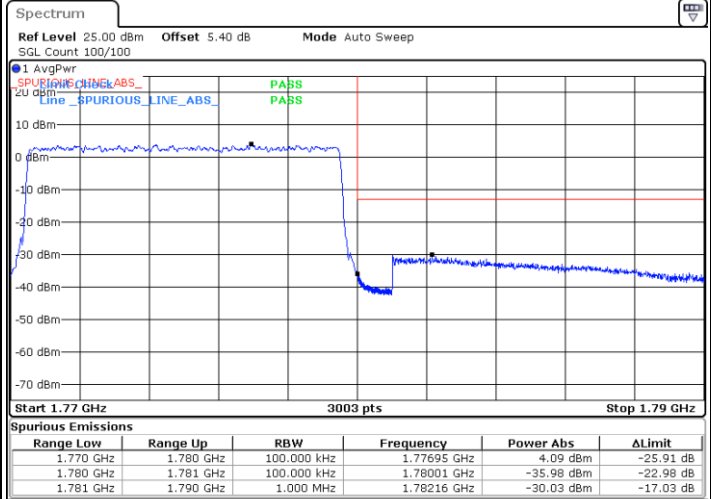
Date: 21.SEP.2023 17:01:17

Lowest Band Edge / Full RB



Date: 21.SEP.2023 16:57:11

Highest Band Edge / Full RB

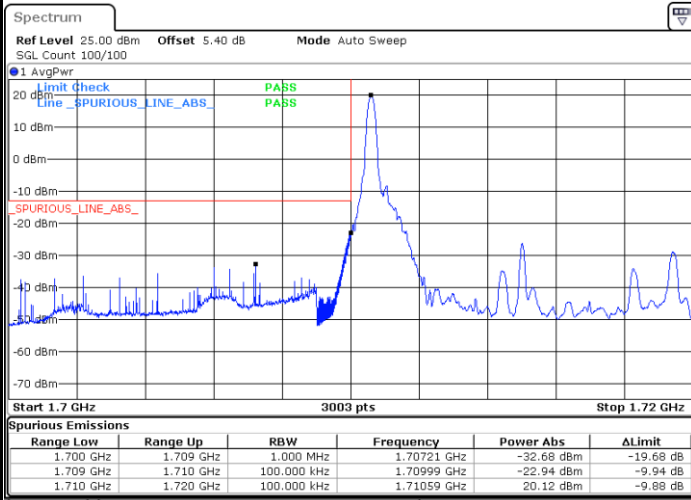


Date: 21.SEP.2023 17:08:02



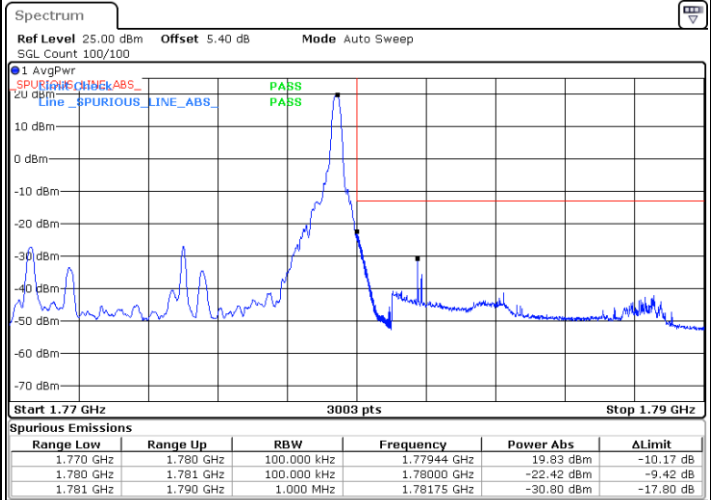
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



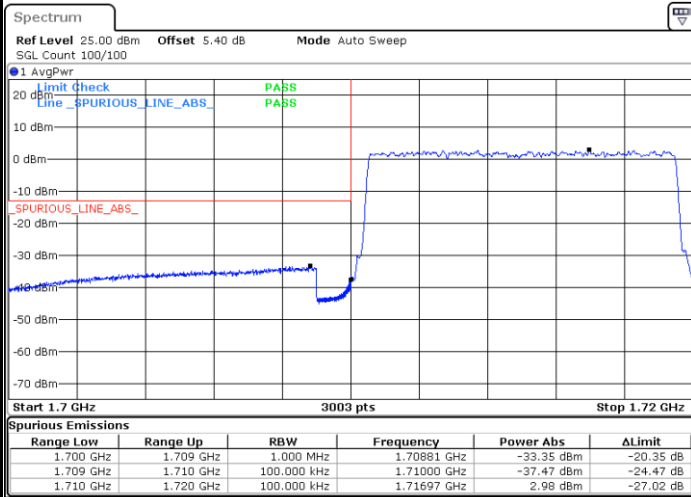
Date: 21.SEP.2023 16:51:46

Highest Band Edge / 1 RB



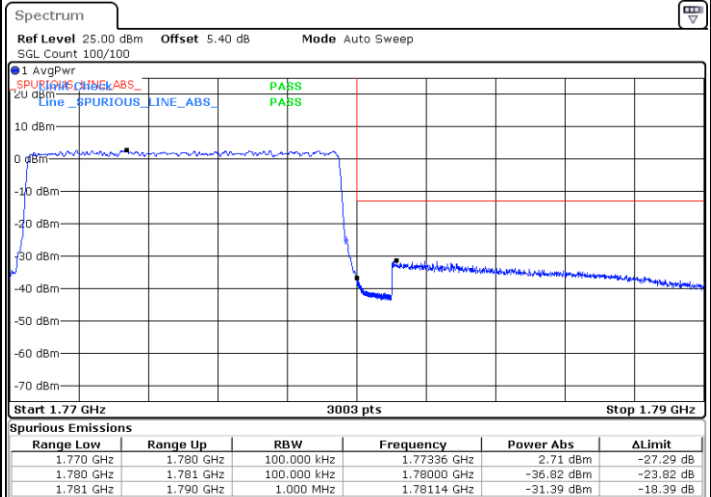
Date: 21.SEP.2023 17:02:38

Lowest Band Edge / Full RB



Date: 21.SEP.2023 16:55:50

Highest Band Edge / Full RB

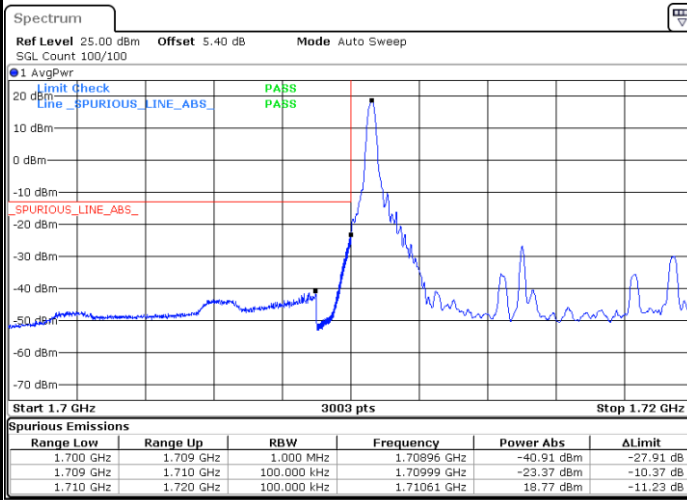


Date: 21.SEP.2023 17:06:41



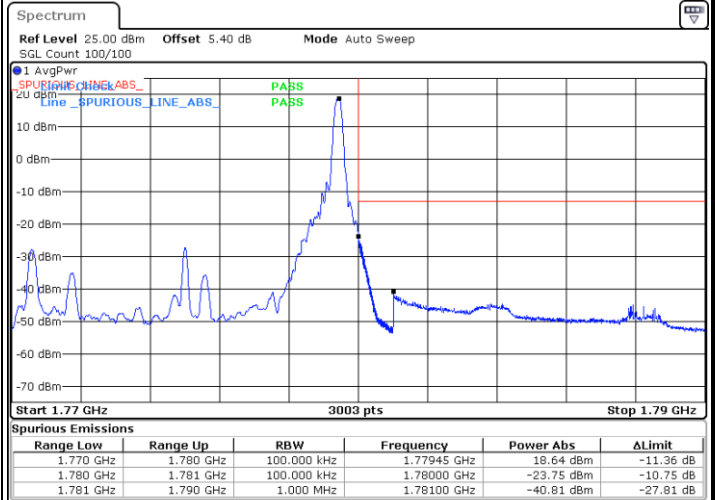
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



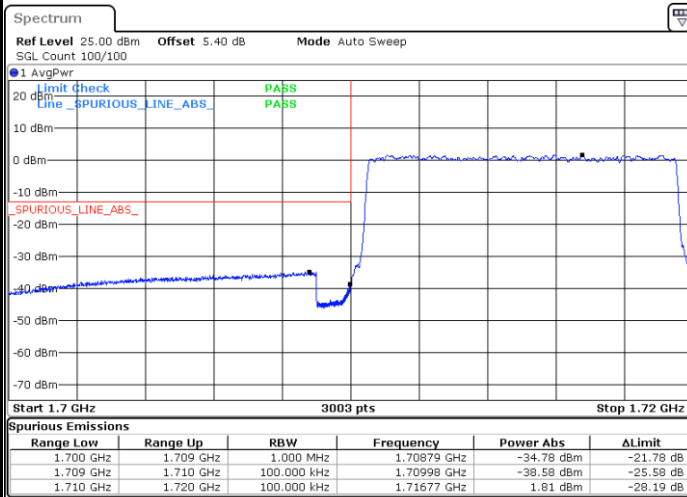
Date: 21.SEP.2023 16:53:07

Highest Band Edge / 1 RB



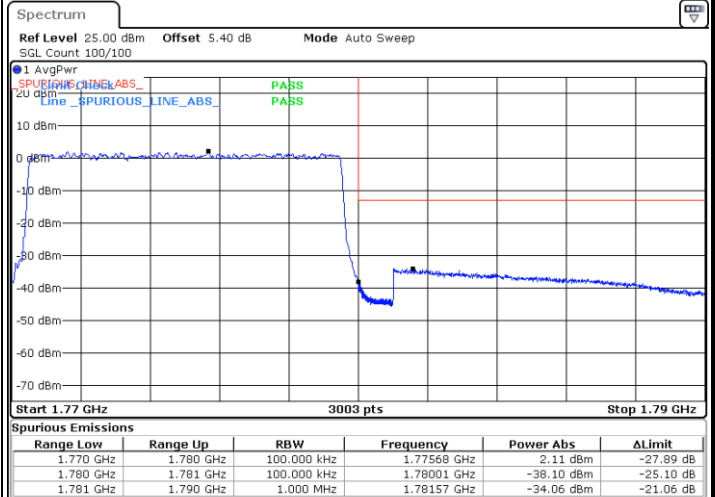
Date: 21.SEP.2023 17:03:59

Lowest Band Edge / Full RB



Date: 21.SEP.2023 16:54:29

Highest Band Edge / Full RB

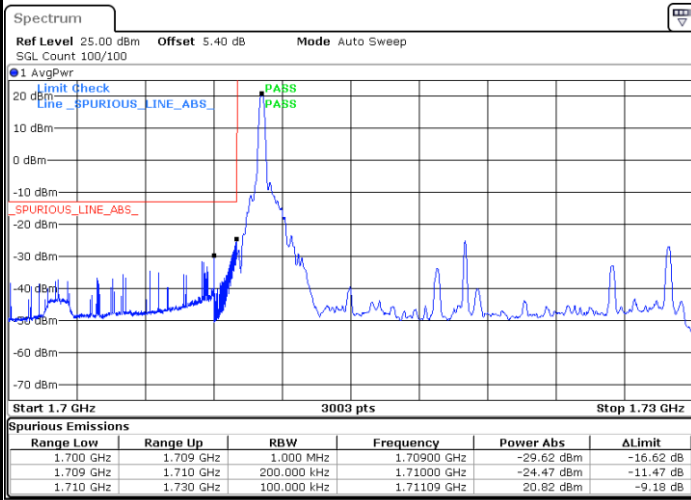


Date: 21.SEP.2023 17:05:20



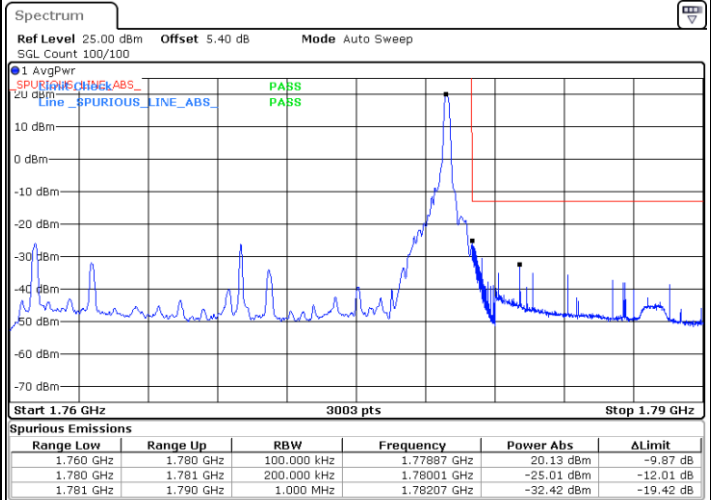
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



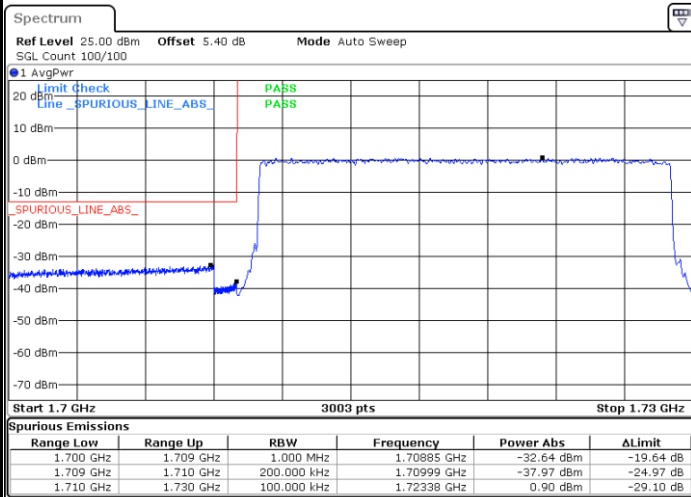
Date: 21.SEP.2023 17:10:45

Highest Band Edge / 1 RB



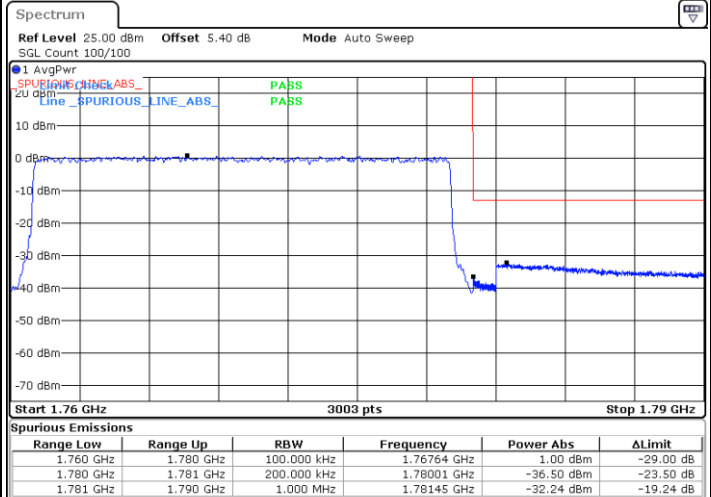
Date: 21.SEP.2023 17:21:38

Lowest Band Edge / Full RB



Date: 21.SEP.2023 17:17:33

Highest Band Edge / Full RB



Date: 21.SEP.2023 17:32:10