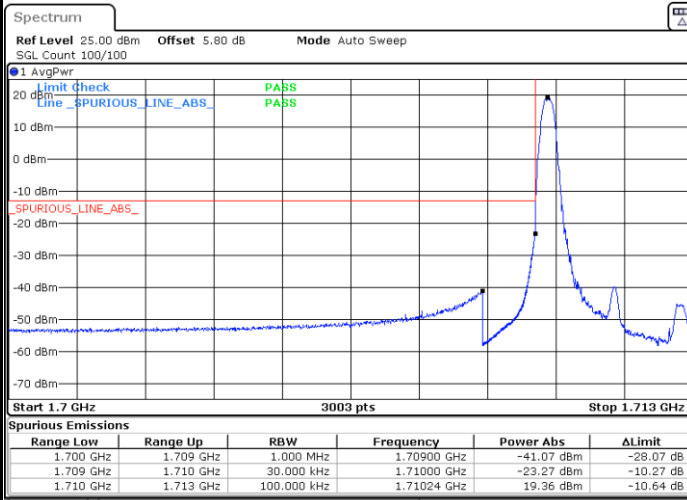




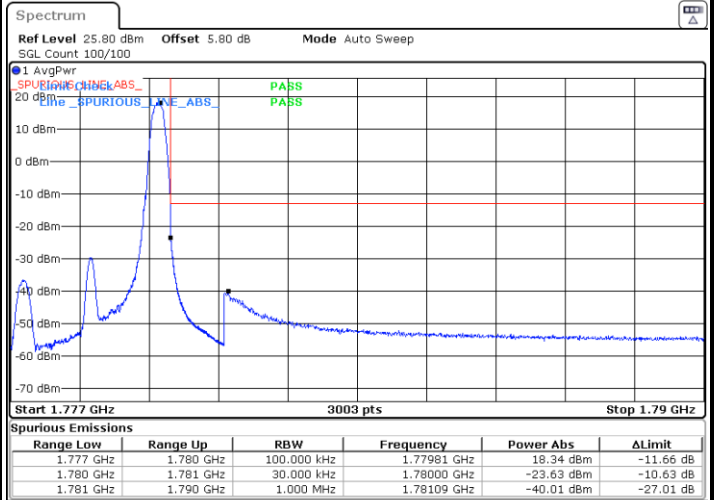
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



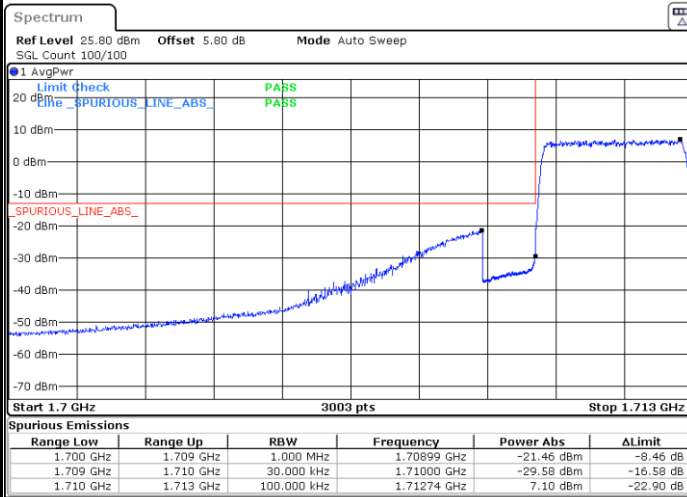
Date: 19.OCT.2023 18:49:07

Highest Band Edge / 1 RB



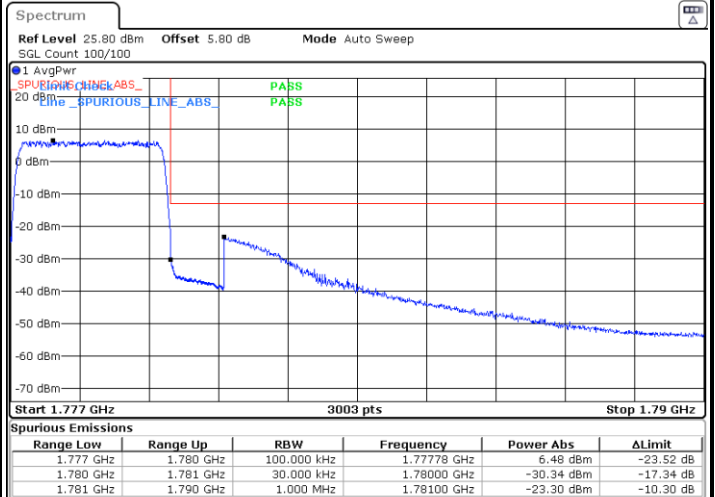
Date: 10.OCT.2023 21:54:57

Lowest Band Edge / Full RB



Date: 10.OCT.2023 21:46:54

Highest Band Edge / Full RB

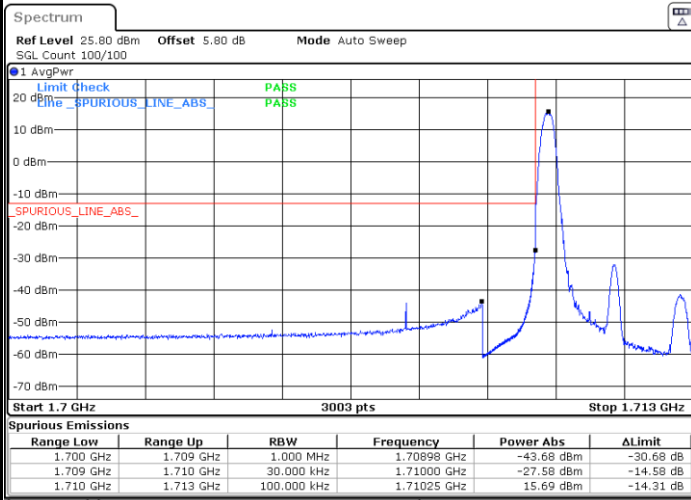


Date: 10.OCT.2023 22:00:23



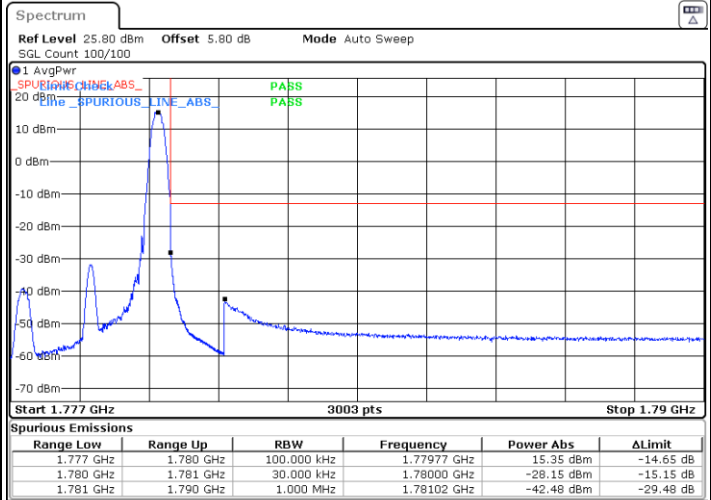
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



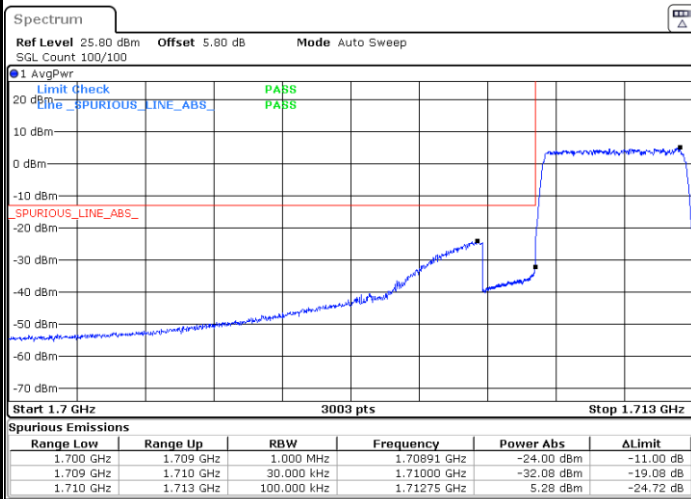
Date: 10.OCT.2023 21:42:52

Highest Band Edge / 1 RB



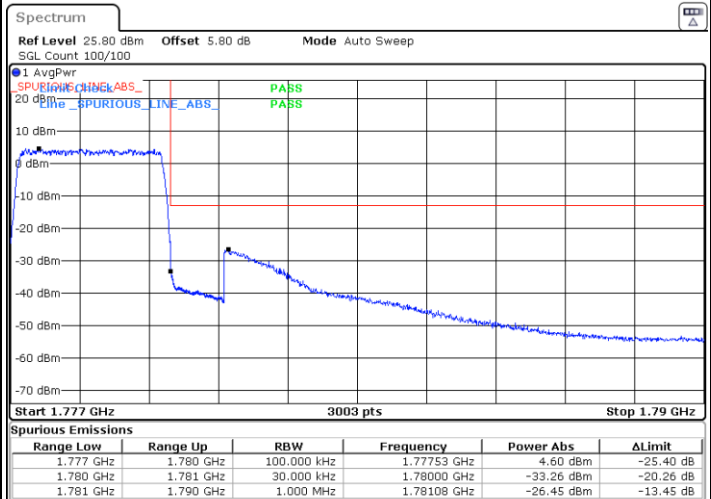
Date: 10.OCT.2023 21:56:18

Lowest Band Edge / Full RB



Date: 10.OCT.2023 21:48:14

Highest Band Edge / Full RB

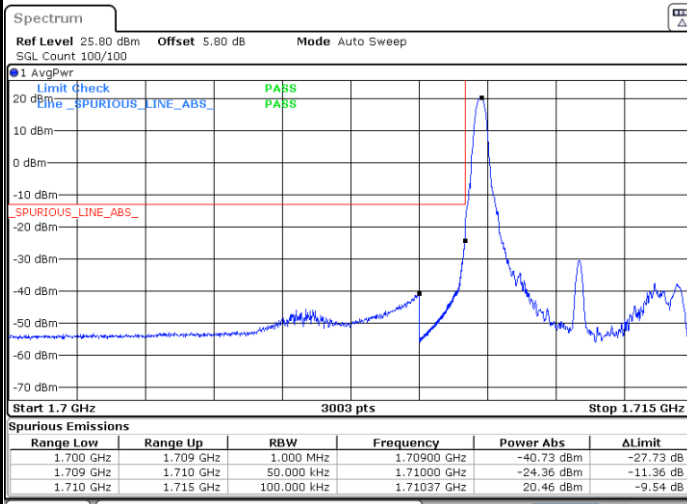


Date: 10.OCT.2023 22:01:43

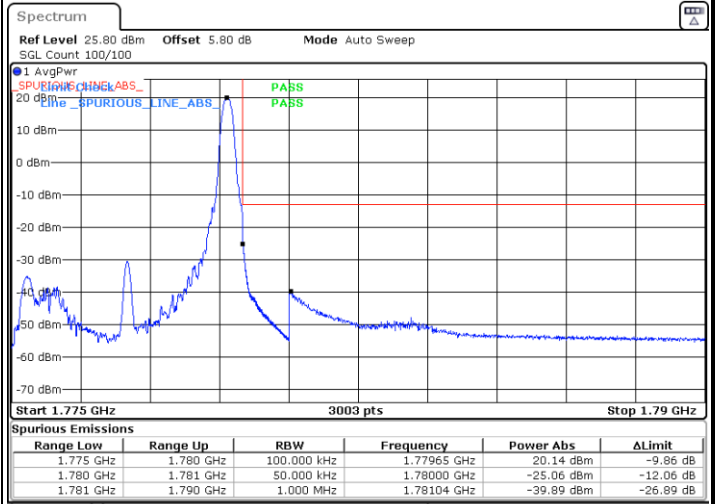


LTE Band 66 / 5MHz / QPSK

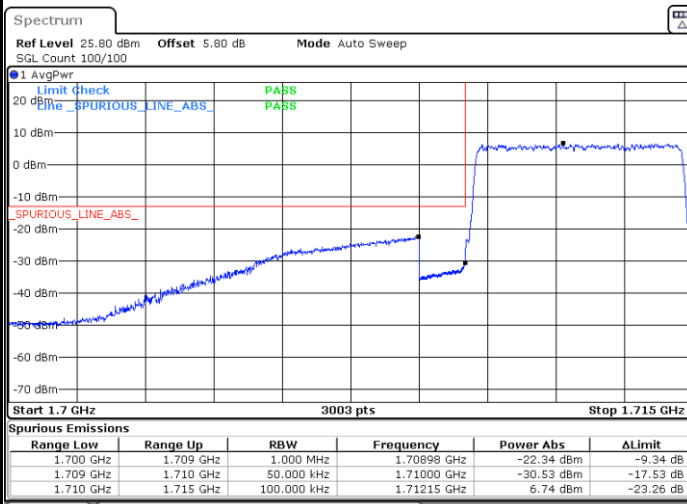
Lowest Band Edge / 1 RB



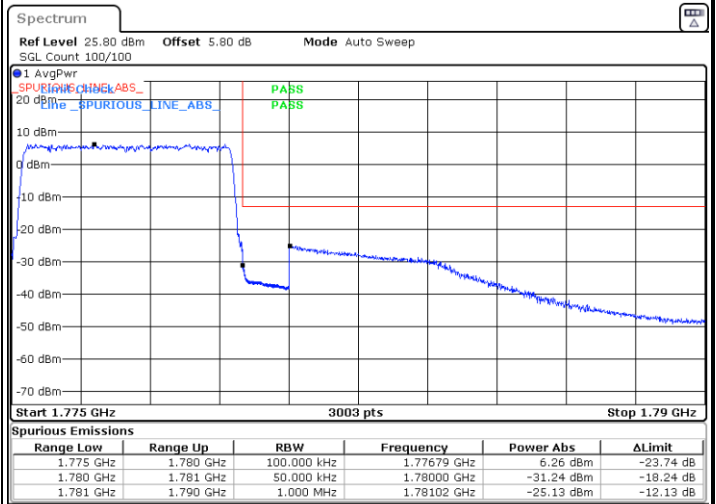
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



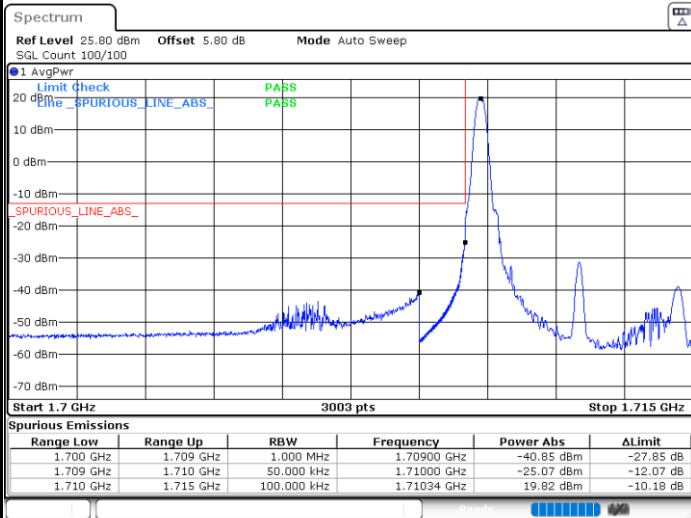
Highest Band Edge / Full RB



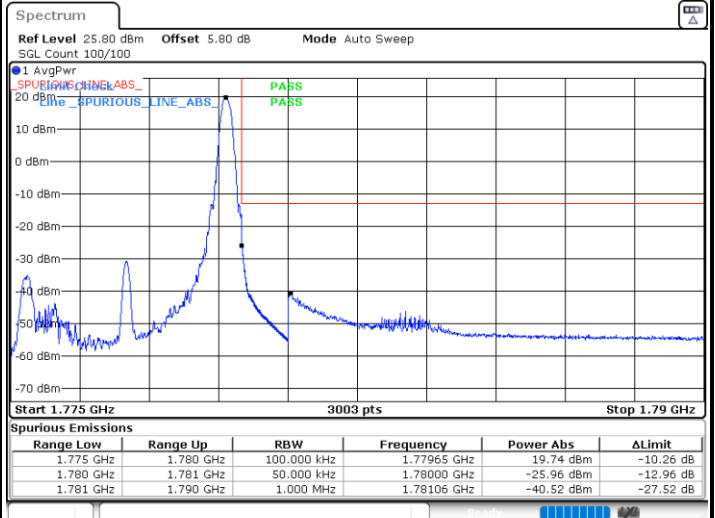


LTE Band 66 / 5MHz / 16QAM

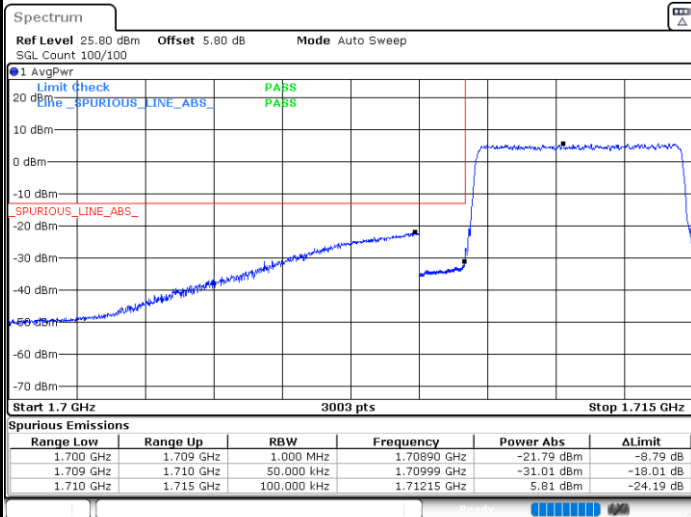
Lowest Band Edge / 1RB



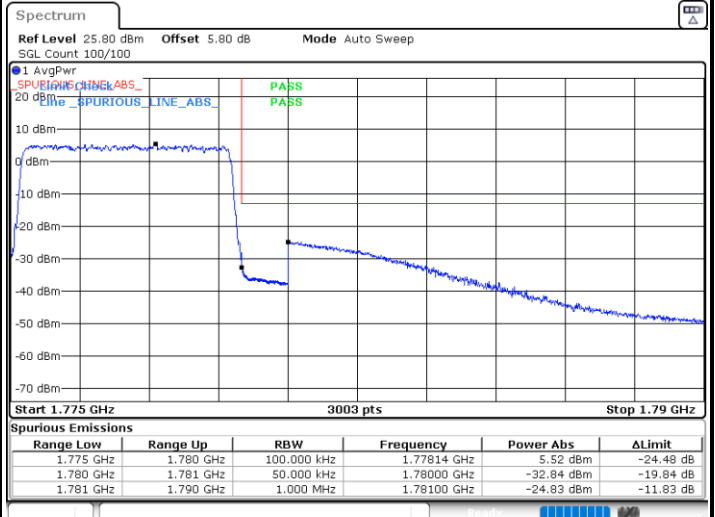
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



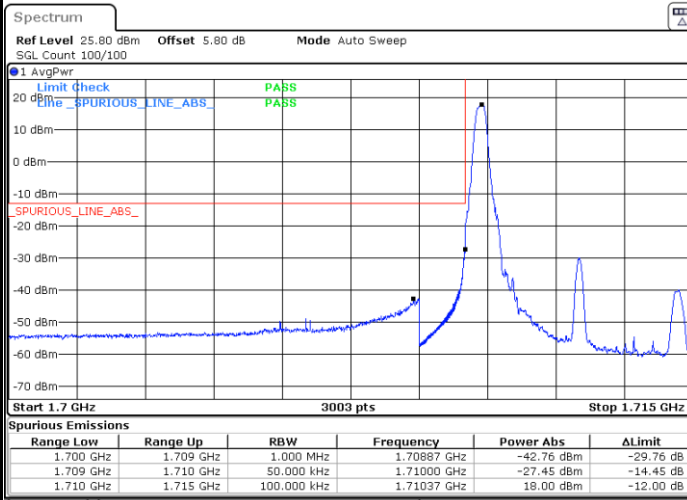
Highest Band Edge / Full RB





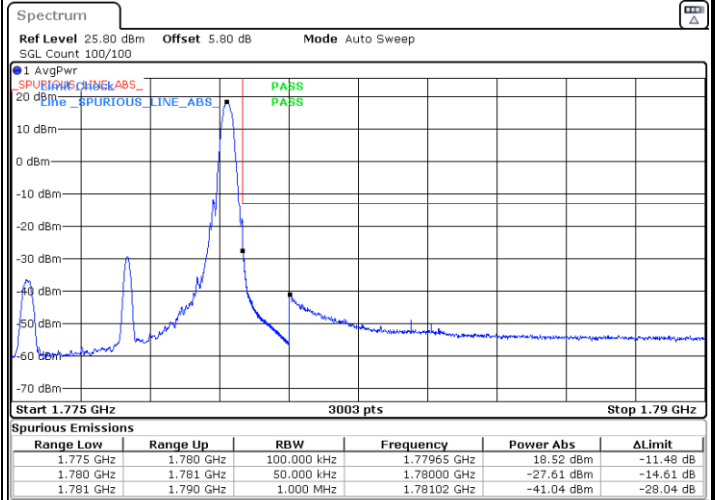
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



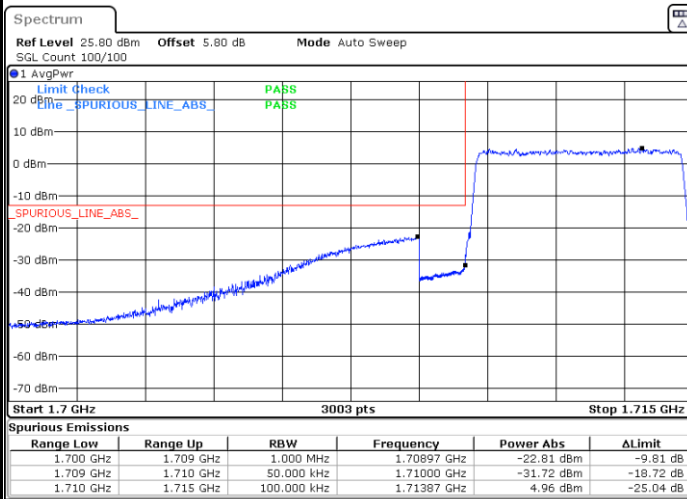
Date: 10.OCT.2023 22:17:44

Highest Band Edge / 1 RB



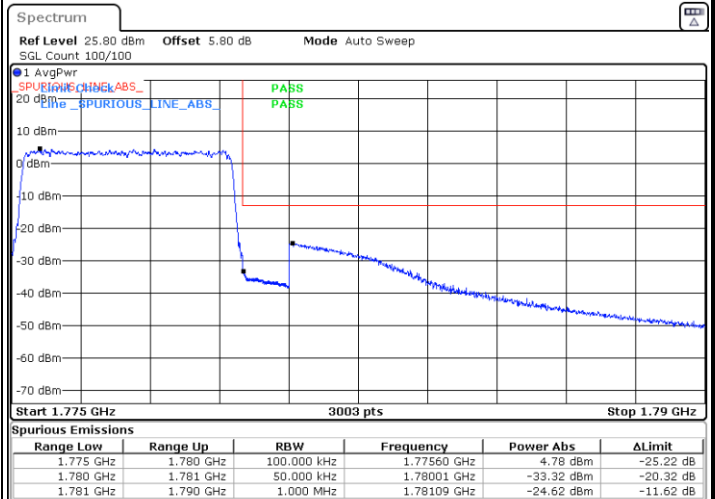
Date: 10.OCT.2023 23:10:37

Lowest Band Edge / Full RB



Date: 10.OCT.2023 23:02:34

Highest Band Edge / Full RB

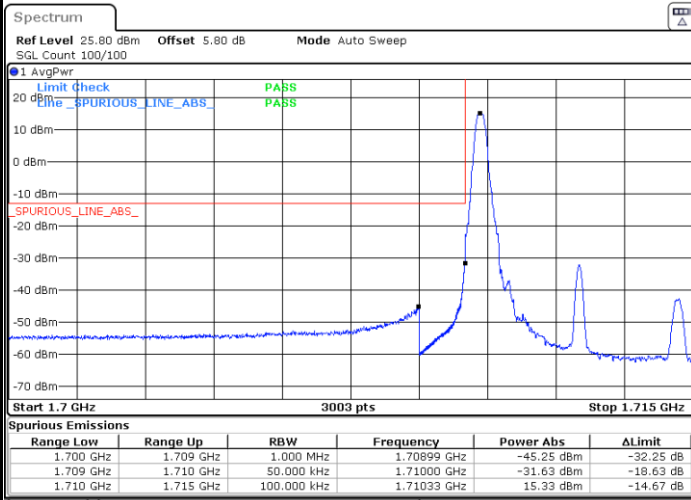


Date: 10.OCT.2023 23:16:00



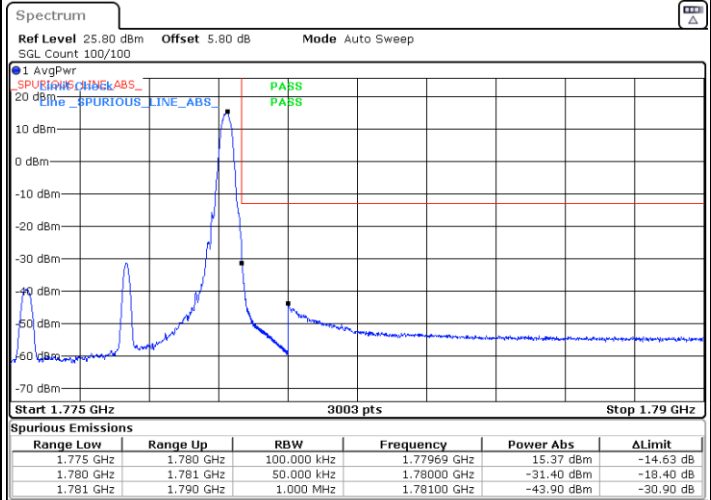
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



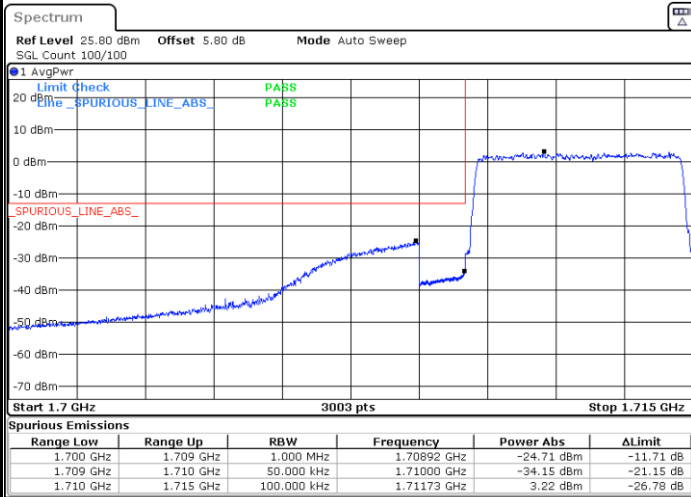
Date: 11.OCT.2023 01:26:17

Highest Band Edge / 1 RB



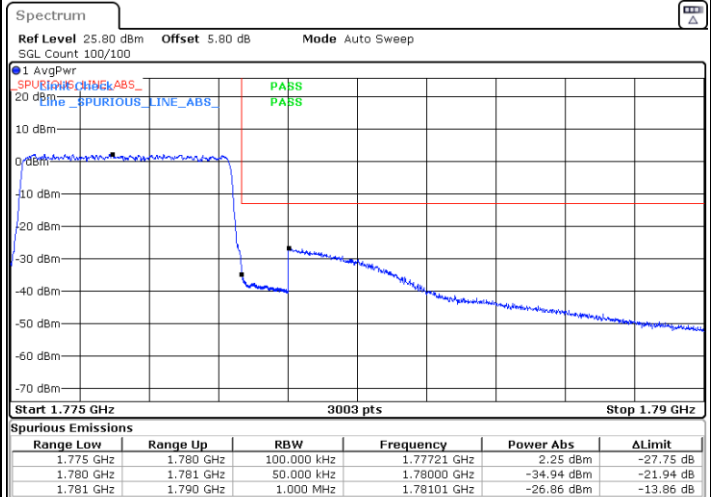
Date: 10.OCT.2023 23:11:58

Lowest Band Edge / Full RB



Date: 10.OCT.2023 23:03:54

Highest Band Edge / Full RB

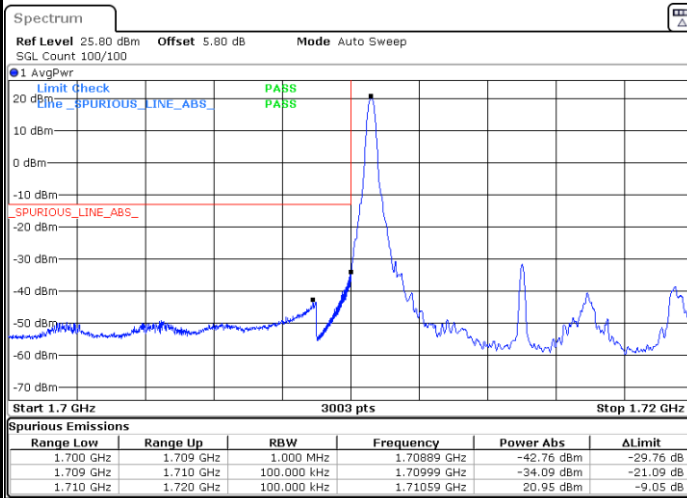


Date: 10.OCT.2023 23:17:21



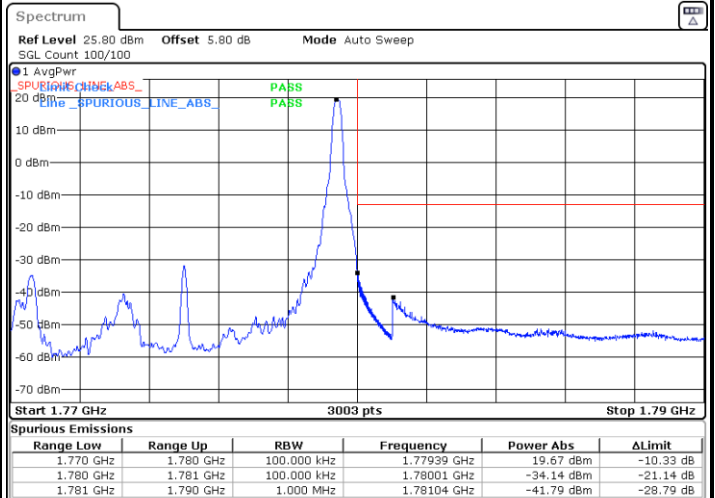
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



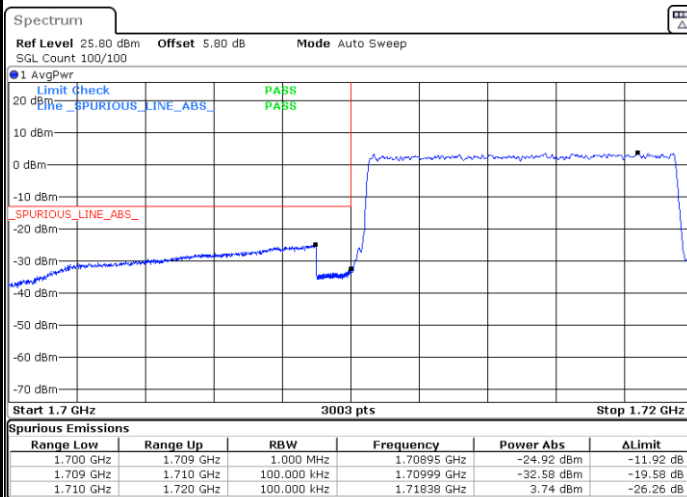
Date: 10.OCT.2023 23:20:30

Highest Band Edge / 1 RB



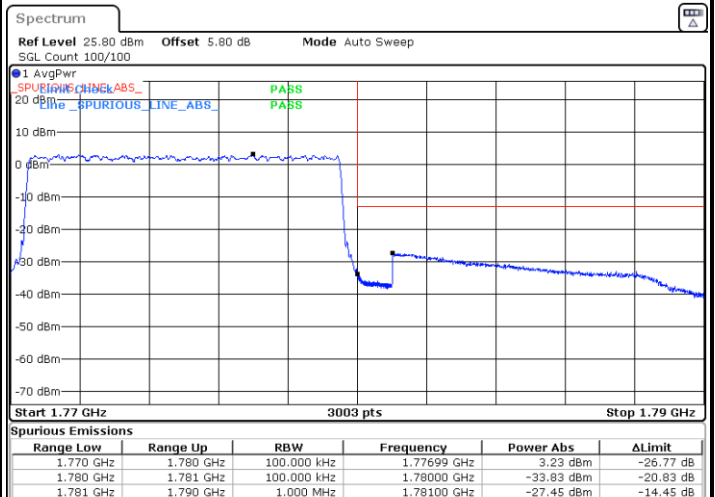
Date: 10.OCT.2023 23:31:26

Lowest Band Edge / Full RB



Date: 10.OCT.2023 23:25:03

Highest Band Edge / Full RB



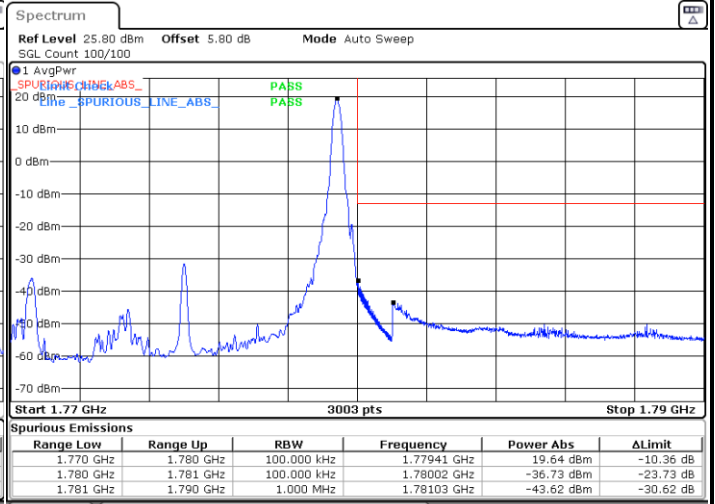
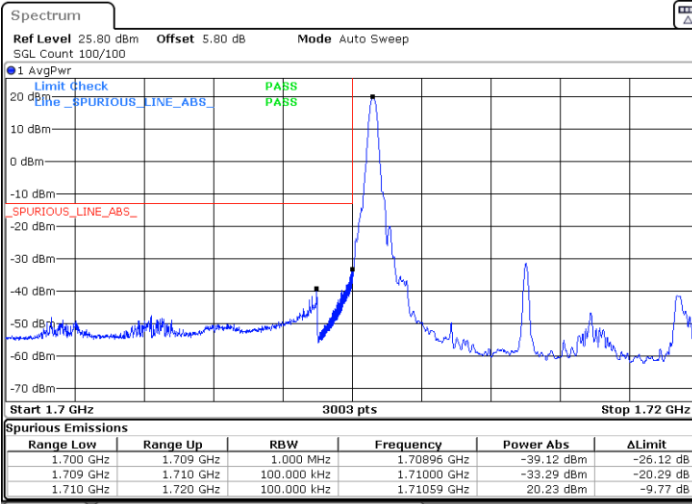
Date: 10.OCT.2023 23:35:09



LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

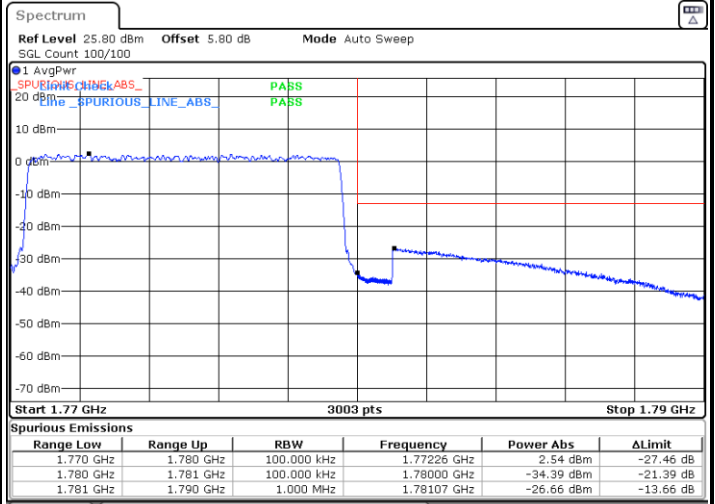
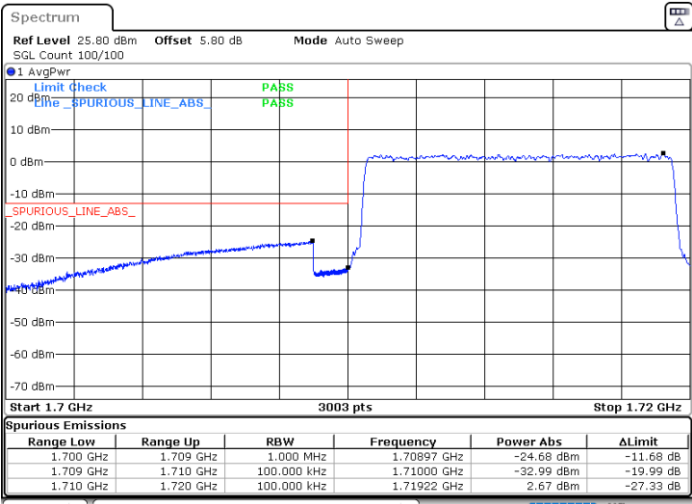


Date: 10.OCT.2023 23:21:25

Date: 10.OCT.2023 23:32:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



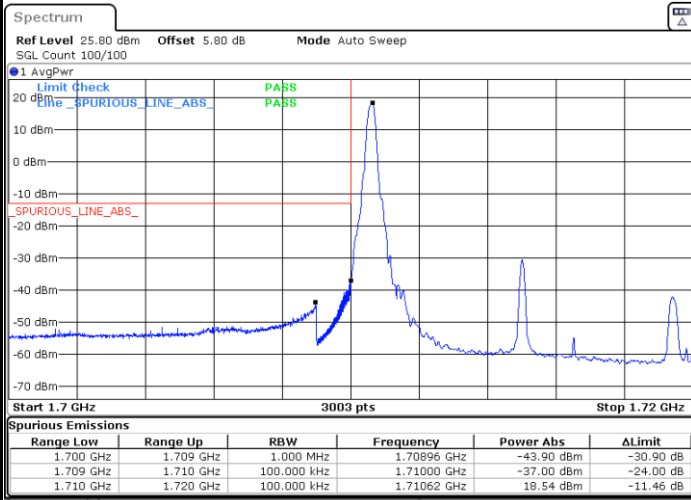
Date: 10.OCT.2023 23:25:59

Date: 10.OCT.2023 23:36:04



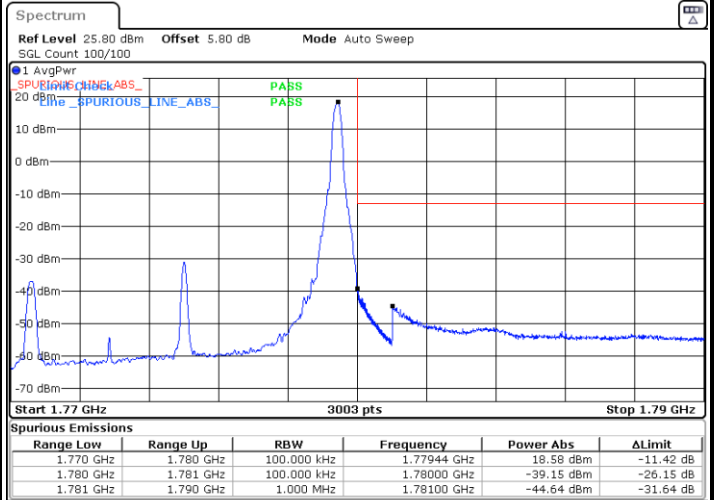
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



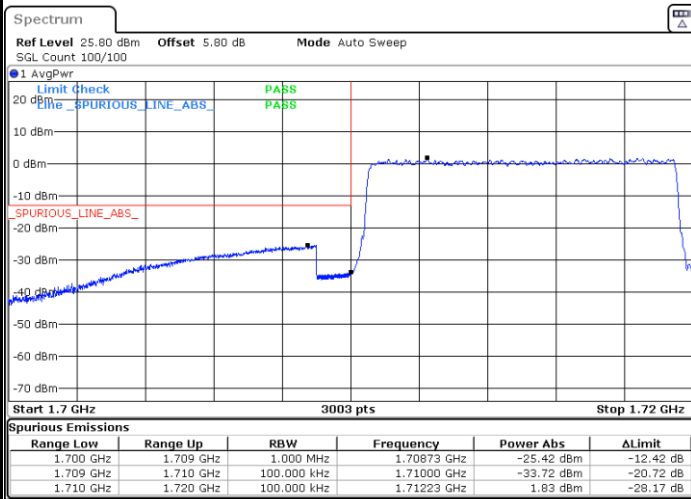
Date: 10.OCT.2023 23:22:20

Highest Band Edge / 1 RB



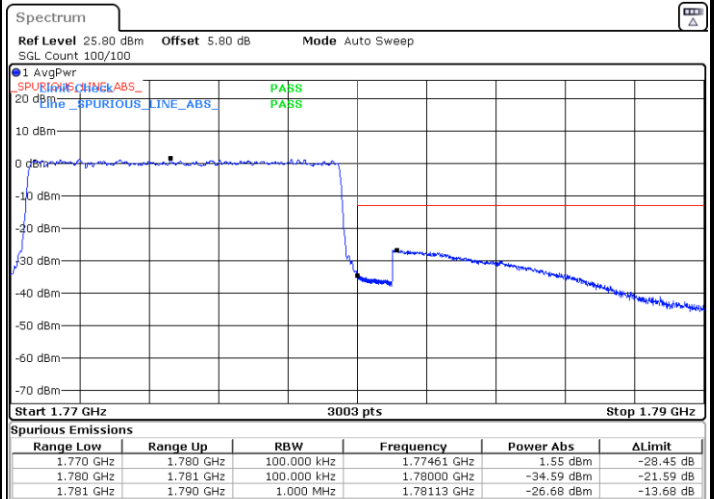
Date: 10.OCT.2023 23:33:17

Lowest Band Edge / Full RB



Date: 10.OCT.2023 23:26:54

Highest Band Edge / Full RB

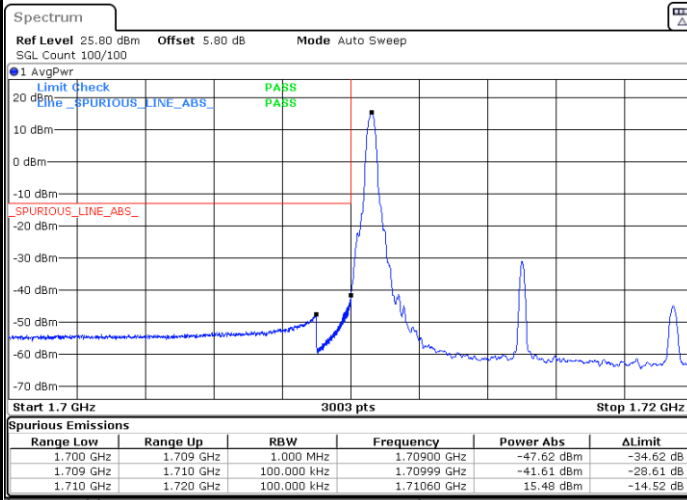


Date: 10.OCT.2023 23:37:00



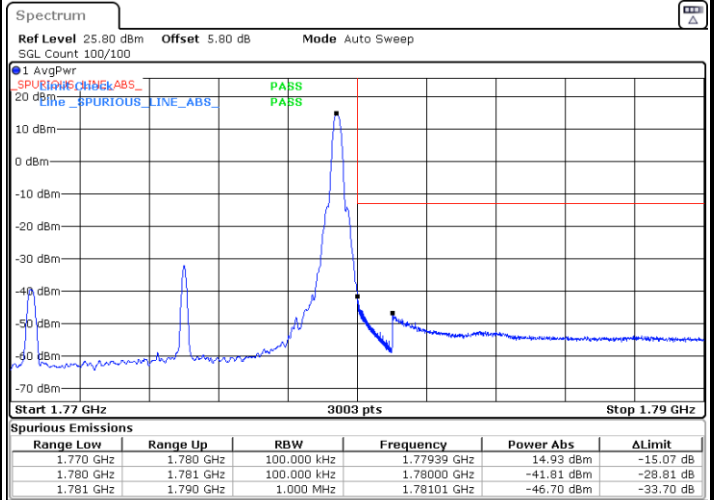
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



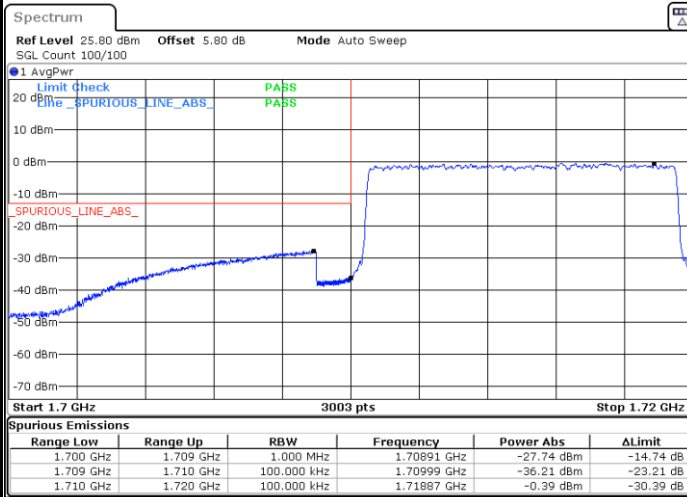
Date: 10.OCT.2023 23:24:05

Highest Band Edge / 1 RB



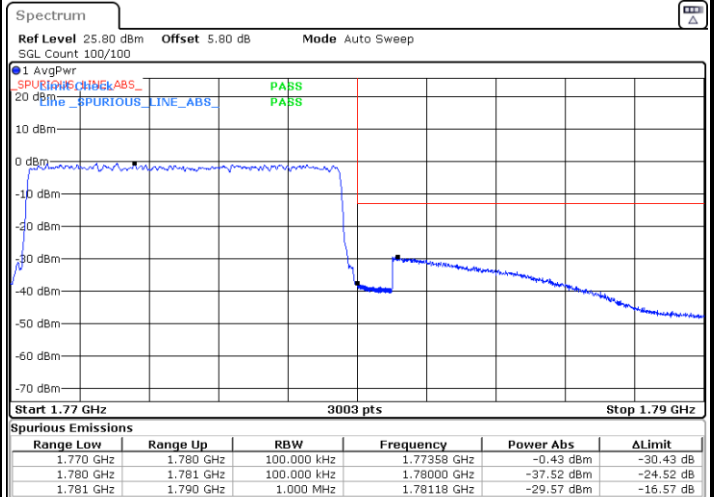
Date: 10.OCT.2023 23:34:13

Lowest Band Edge / Full RB



Date: 10.OCT.2023 23:27:50

Highest Band Edge / Full RB

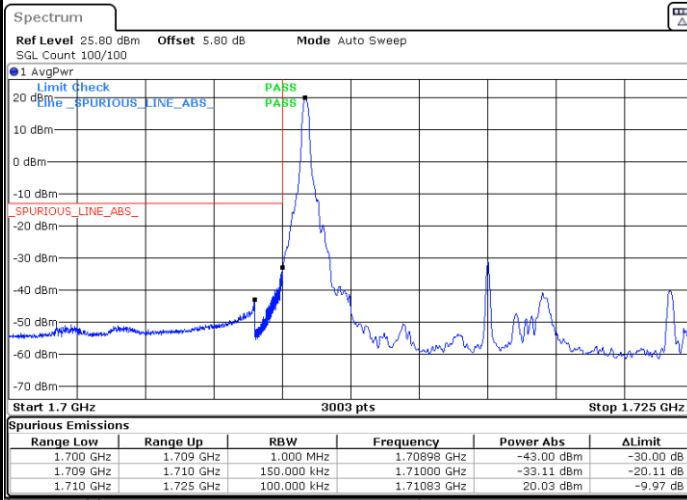


Date: 10.OCT.2023 23:37:55



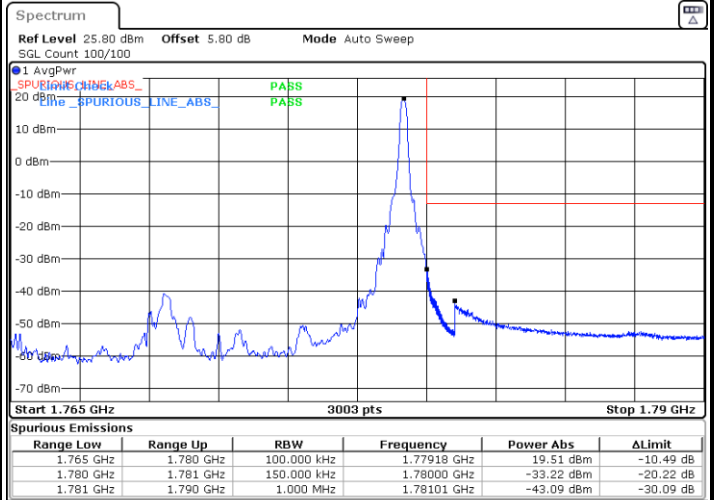
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



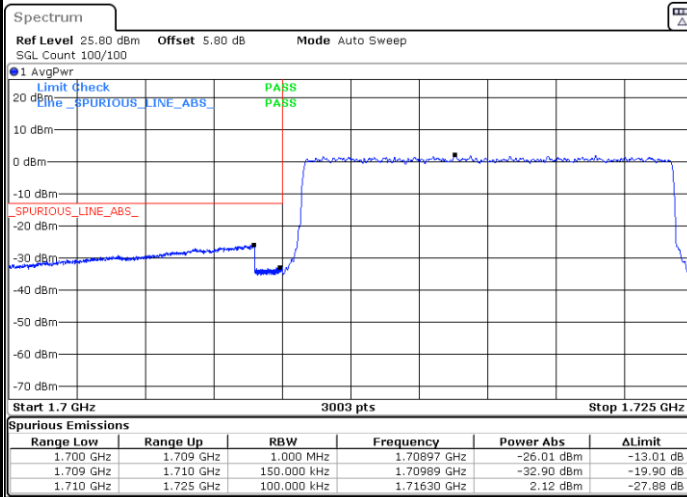
Date: 11.OCT.2023 00:20:58

Highest Band Edge / 1 RB



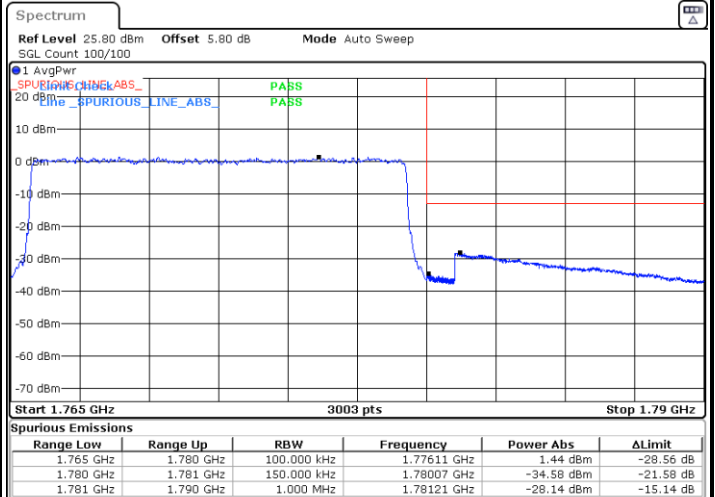
Date: 11.OCT.2023 00:31:07

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:24:43

Highest Band Edge / Full RB

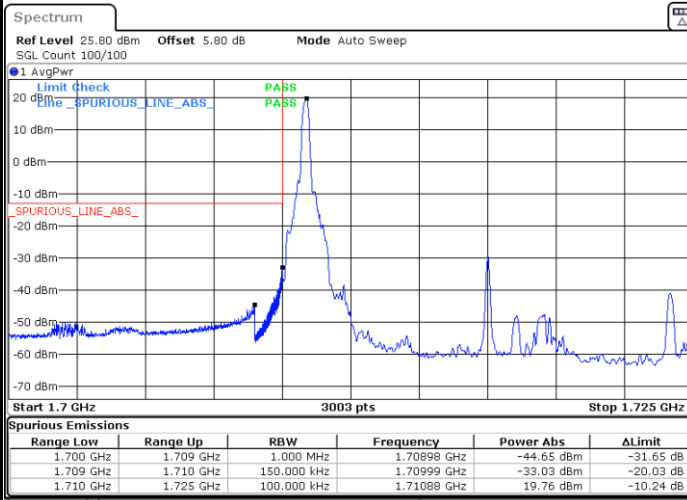


Date: 11.OCT.2023 00:34:52



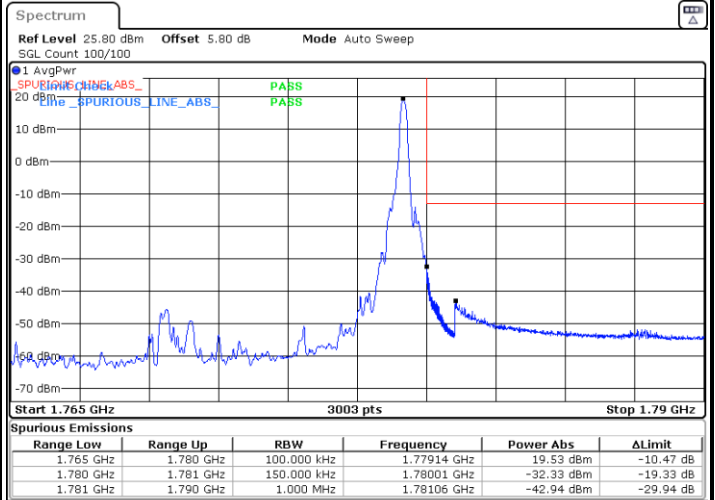
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



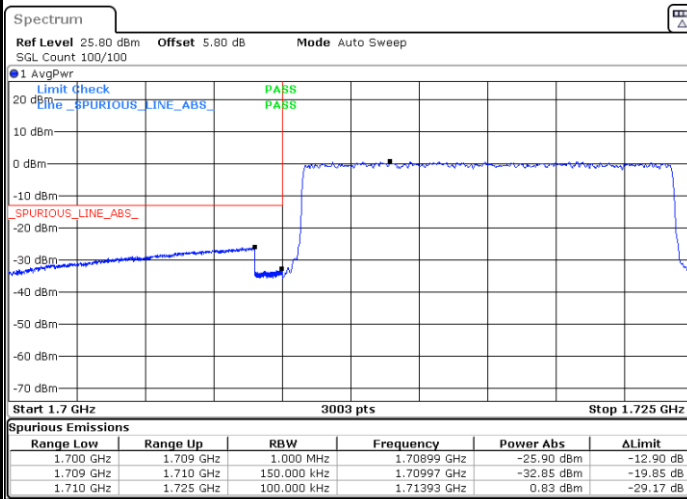
Date: 11.OCT.2023 00:21:54

Highest Band Edge / 1 RB



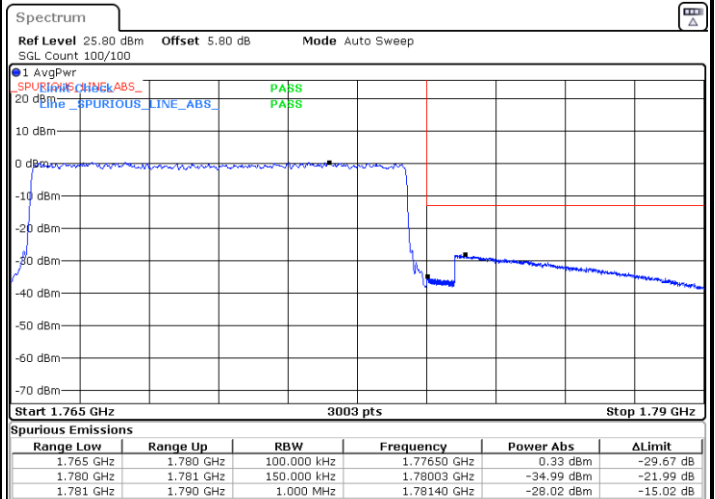
Date: 11.OCT.2023 00:32:02

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:25:39

Highest Band Edge / Full RB

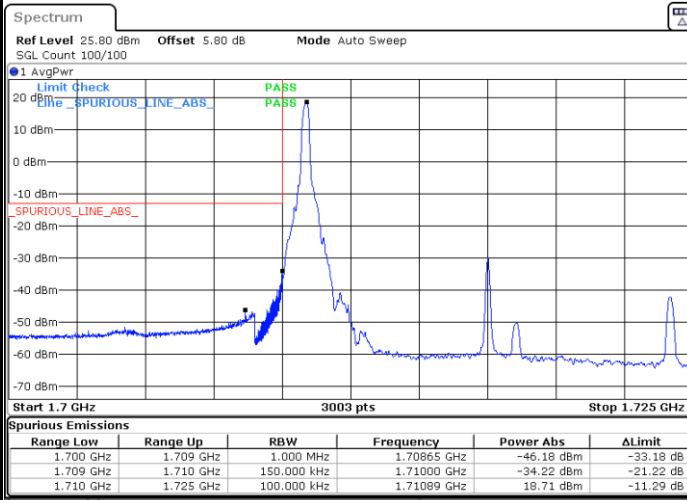


Date: 11.OCT.2023 00:35:47



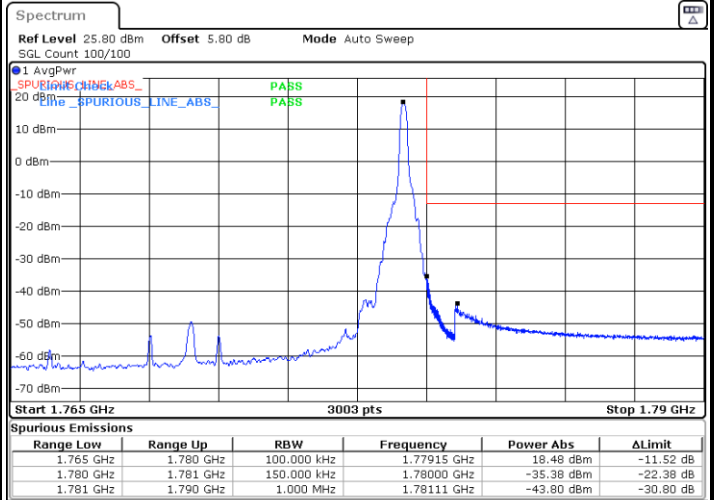
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



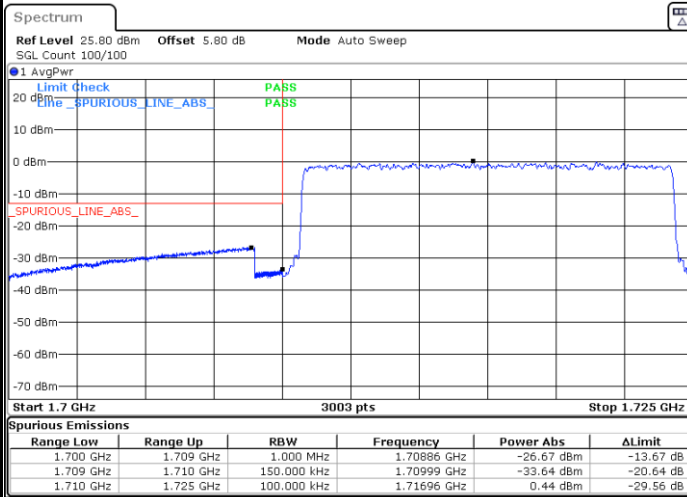
Date: 11.OCT.2023 00:22:49

Highest Band Edge / 1 RB



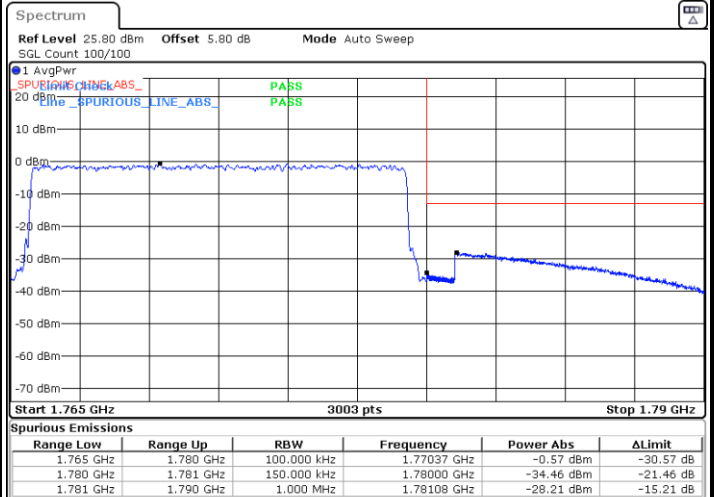
Date: 11.OCT.2023 00:32:58

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:26:35

Highest Band Edge / Full RB

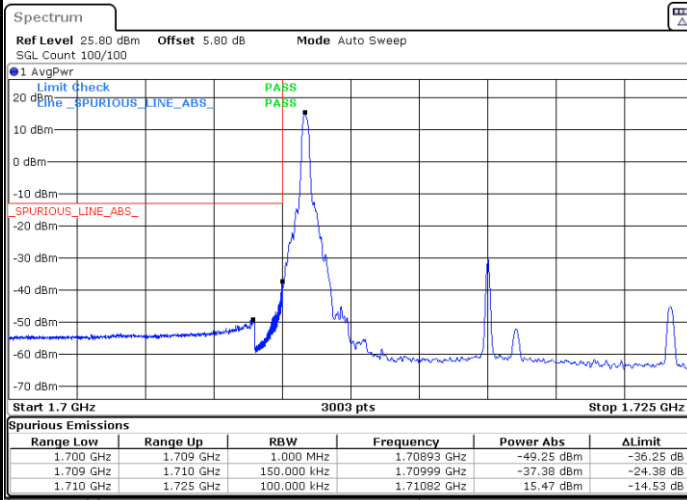


Date: 11.OCT.2023 00:36:43



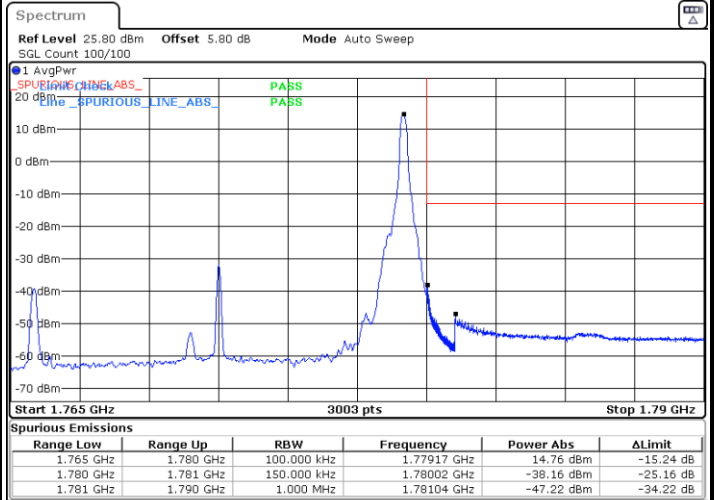
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



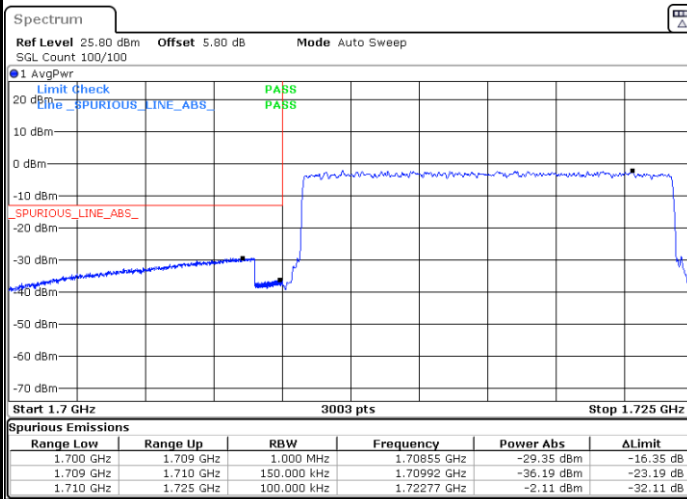
Date: 11.OCT.2023 00:23:45

Highest Band Edge / 1 RB



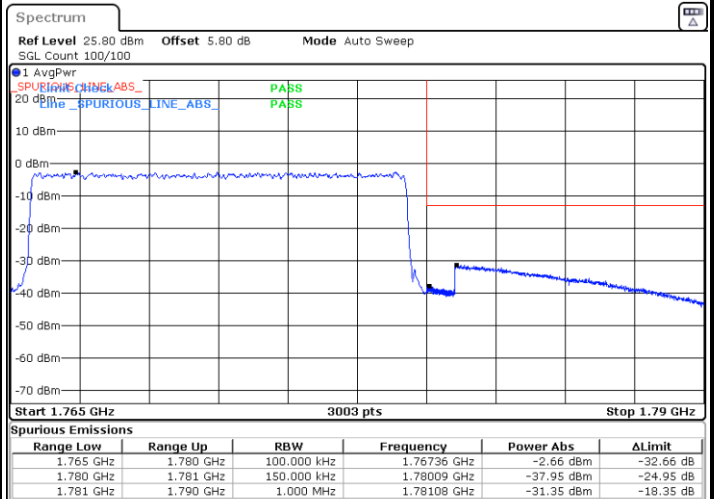
Date: 11.OCT.2023 00:33:53

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:27:30

Highest Band Edge / Full RB



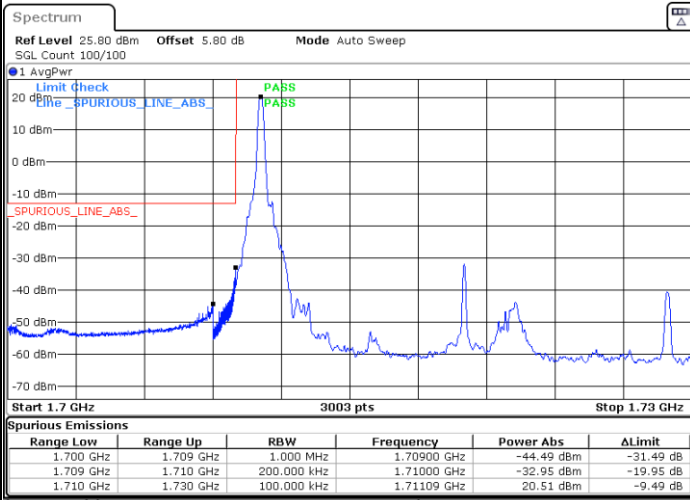
Date: 11.OCT.2023 00:37:38



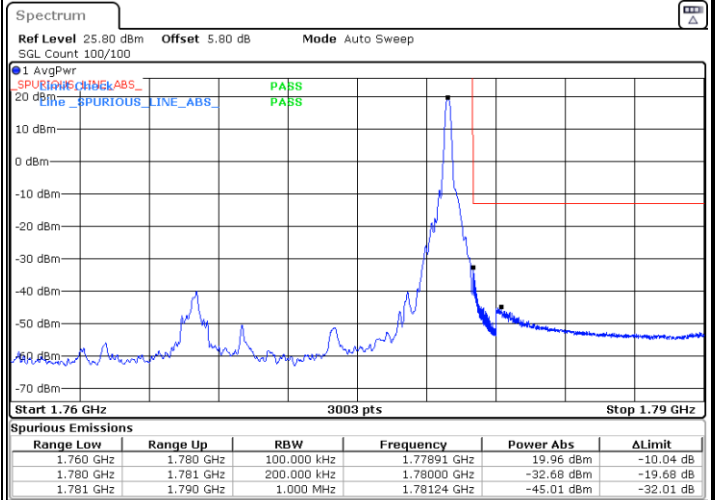
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



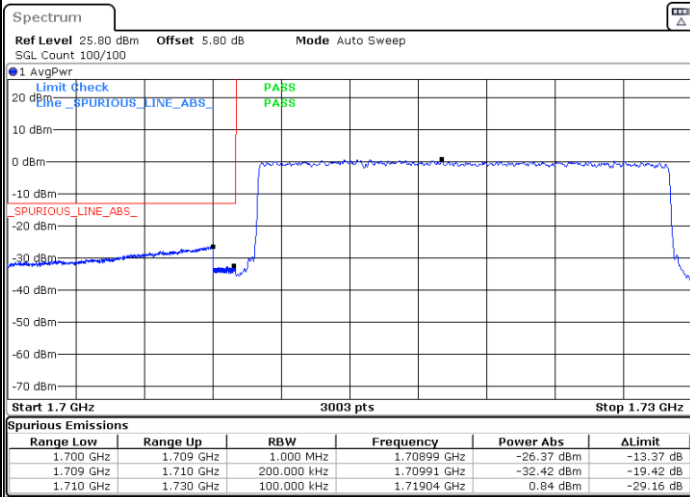
Date: 11.OCT.2023 00:44:40



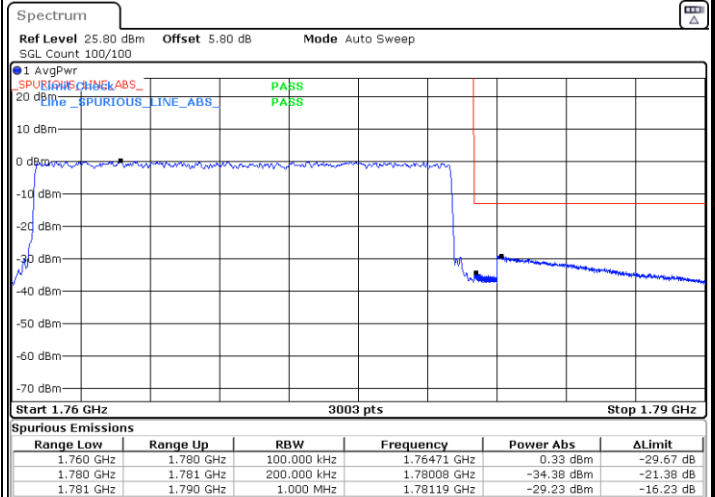
Date: 11.OCT.2023 00:54:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 00:48:24



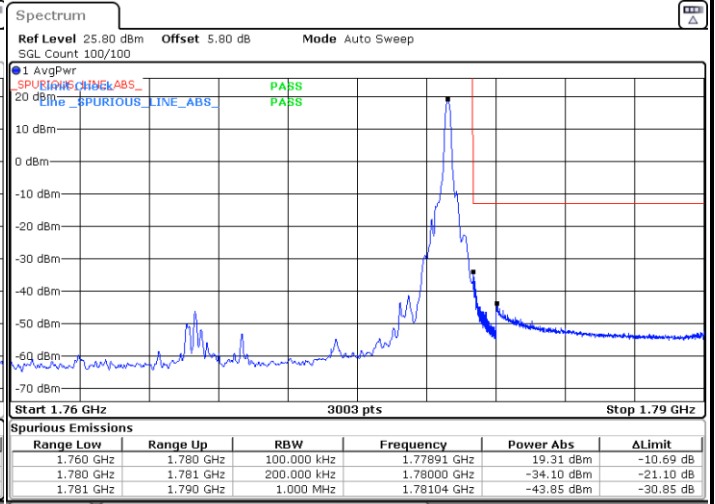
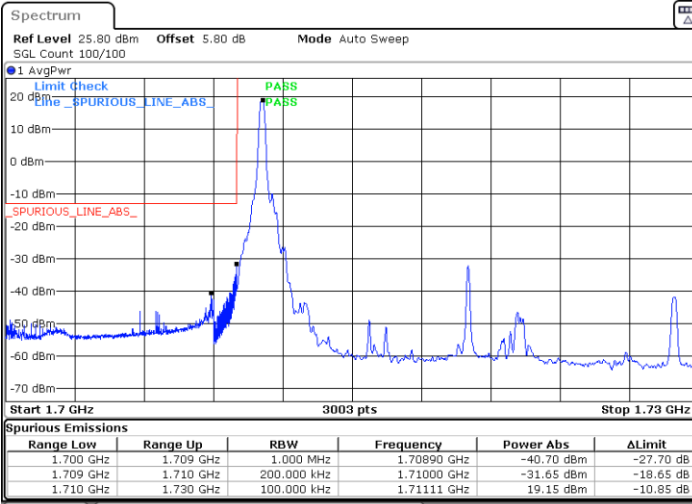
Date: 11.OCT.2023 00:58:31



LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

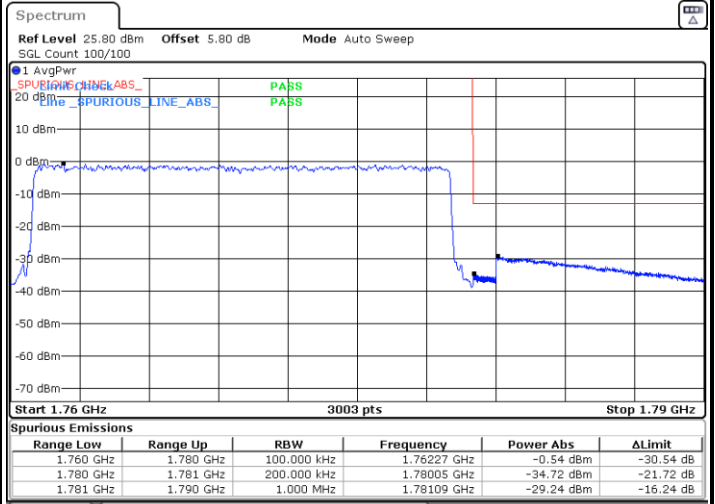
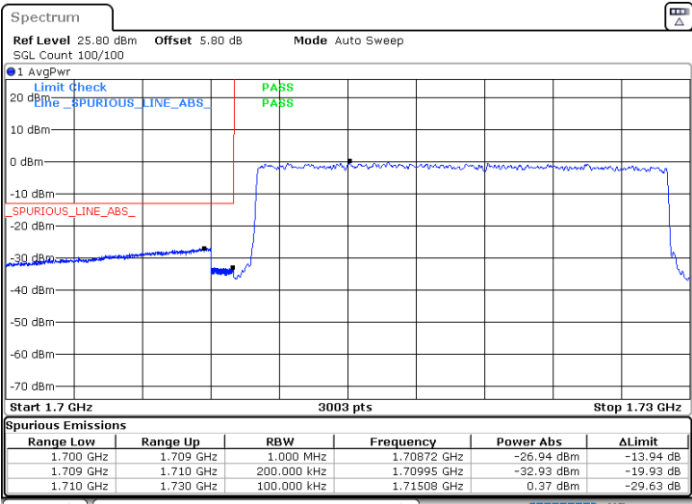


Date: 11.OCT.2023 00:45:36

Date: 11.OCT.2023 00:55:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



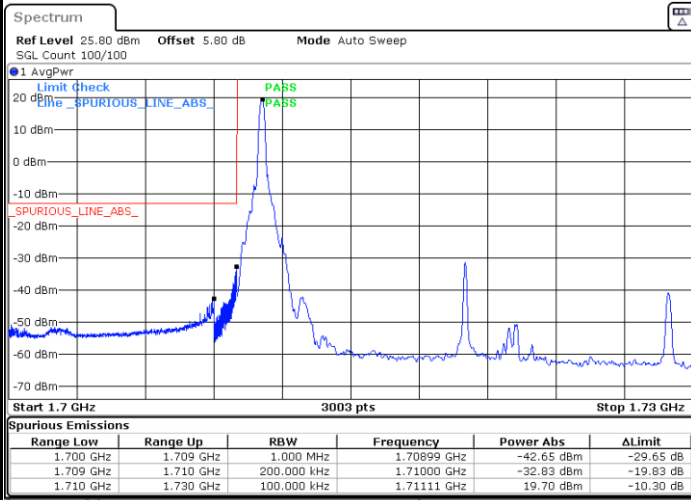
Date: 11.OCT.2023 00:49:19

Date: 11.OCT.2023 00:59:27



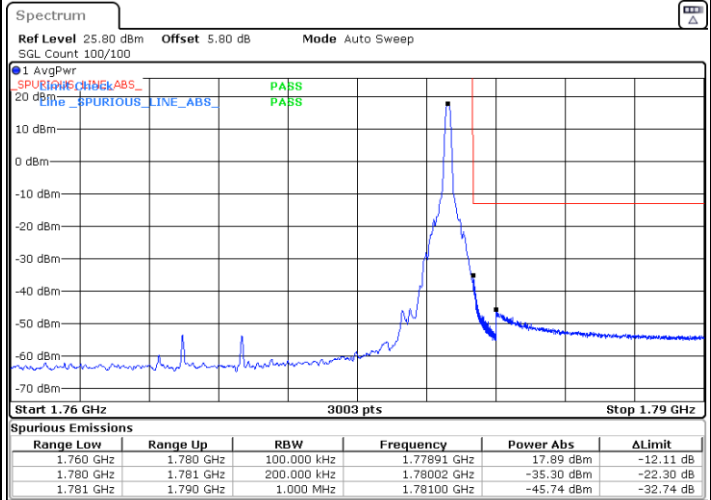
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



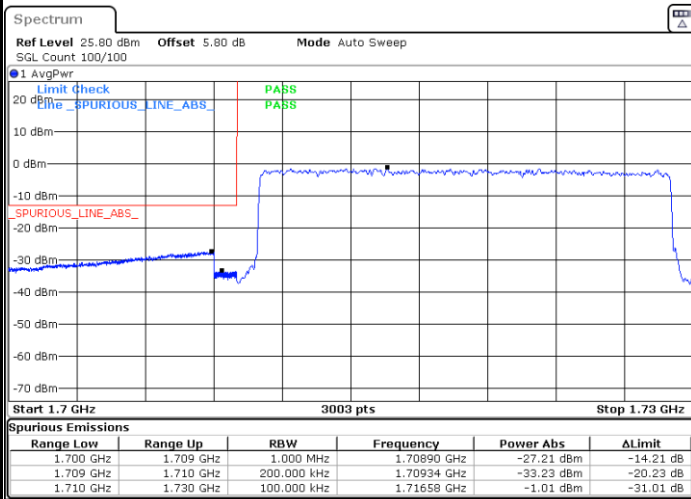
Date: 11.OCT.2023 00:46:32

Highest Band Edge / 1 RB



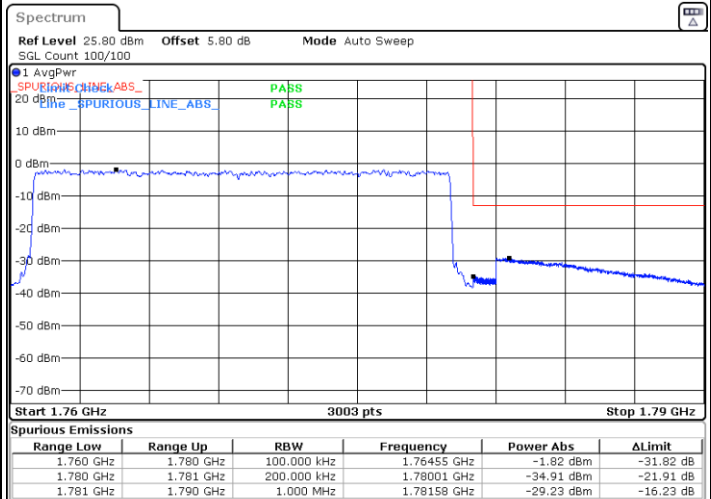
Date: 11.OCT.2023 00:56:40

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:50:15

Highest Band Edge / Full RB

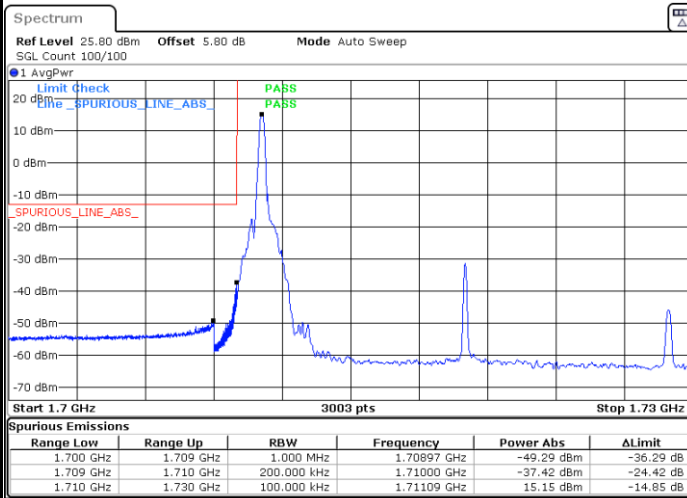


Date: 11.OCT.2023 01:00:22



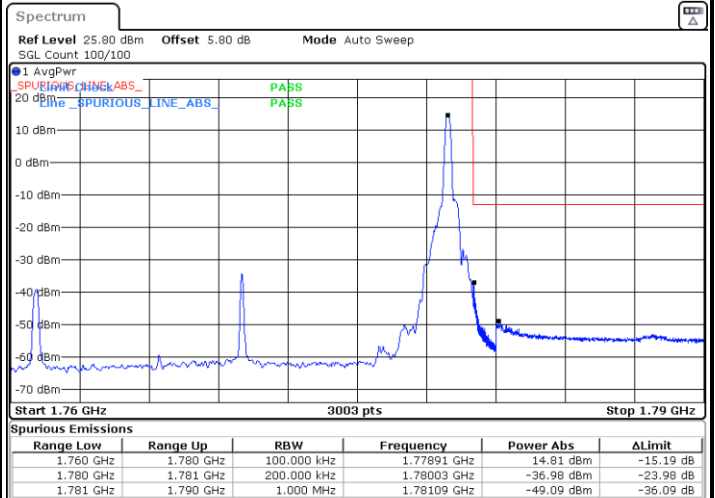
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



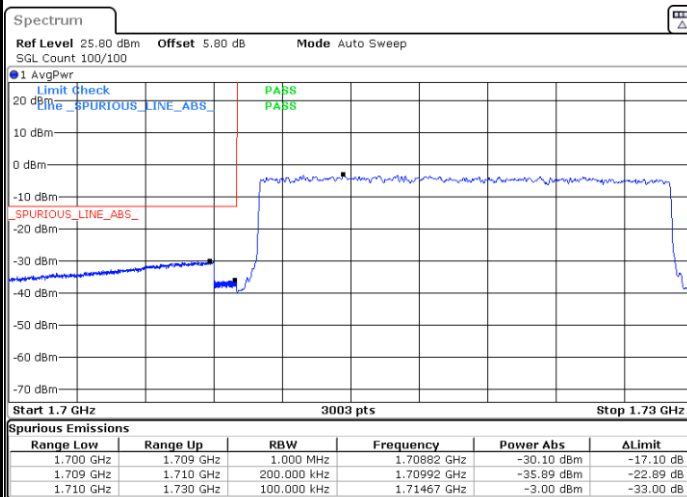
Date: 11.OCT.2023 00:47:27

Highest Band Edge / 1 RB



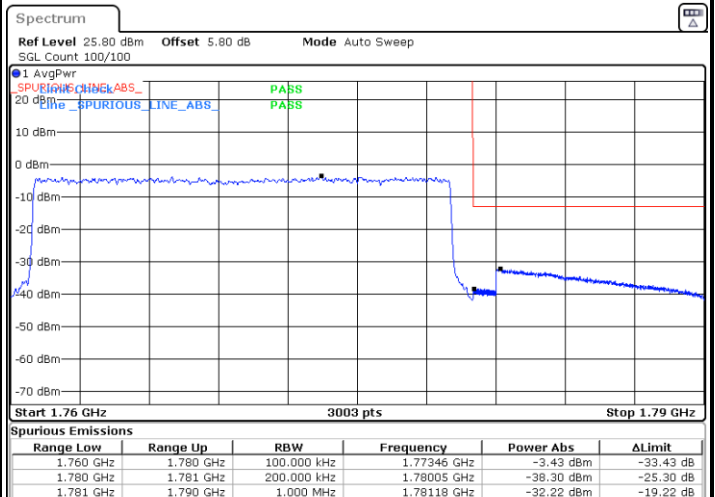
Date: 11.OCT.2023 00:57:35

Lowest Band Edge / Full RB



Date: 11.OCT.2023 00:51:11

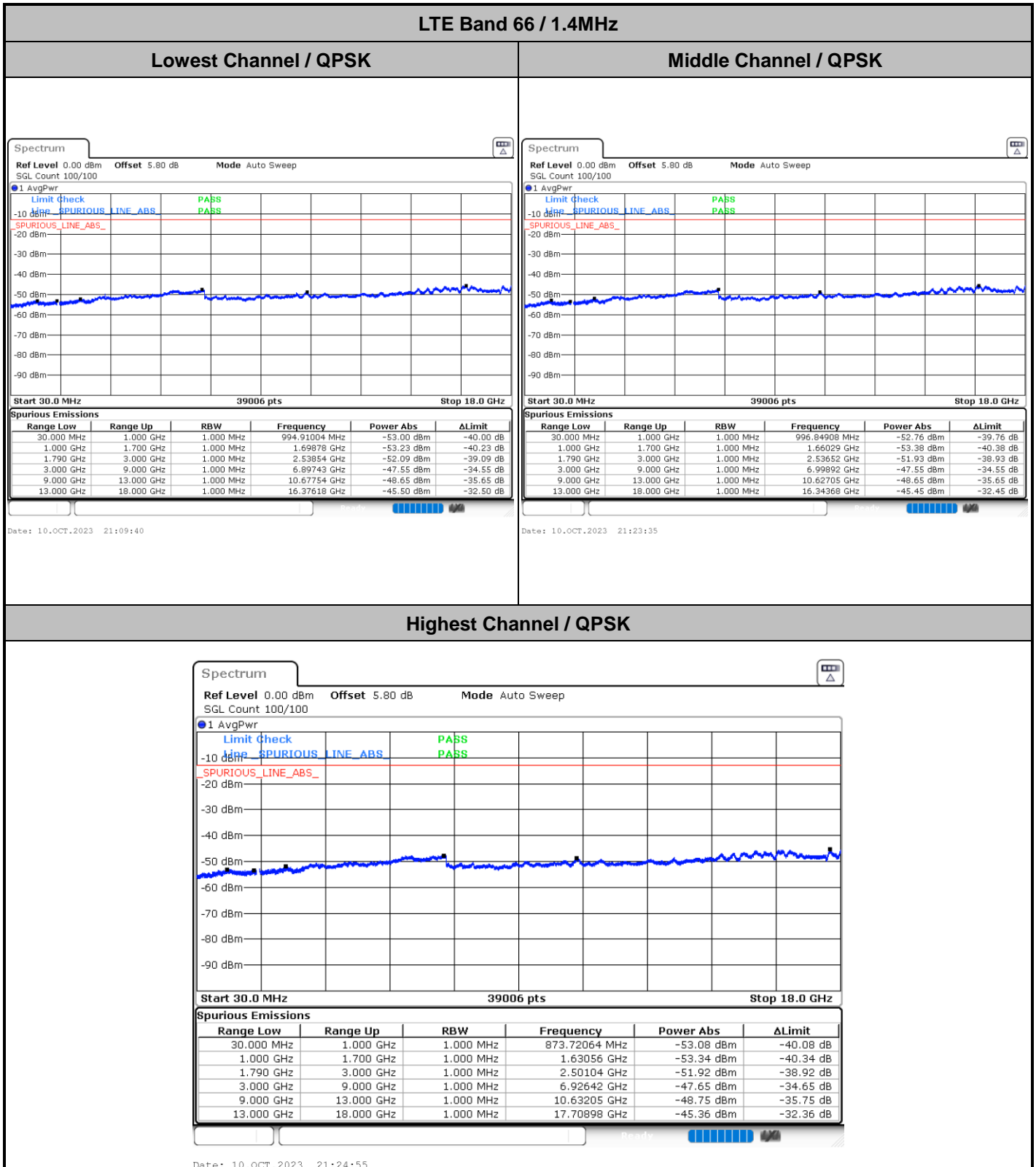
Highest Band Edge / Full RB



Date: 11.OCT.2023 01:01:18



Conducted Spurious Emission

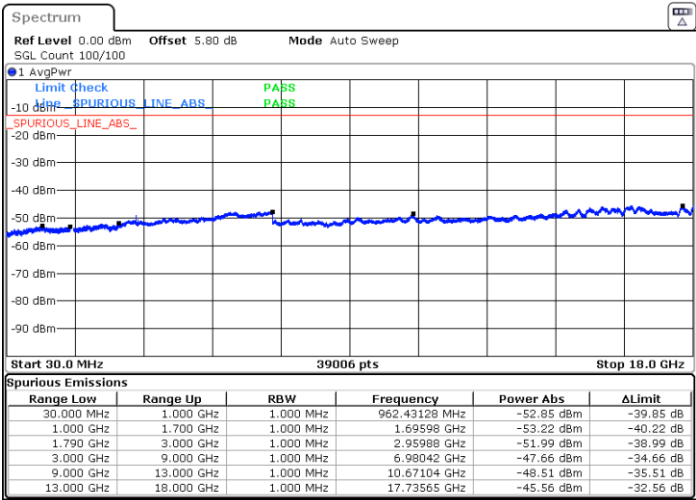




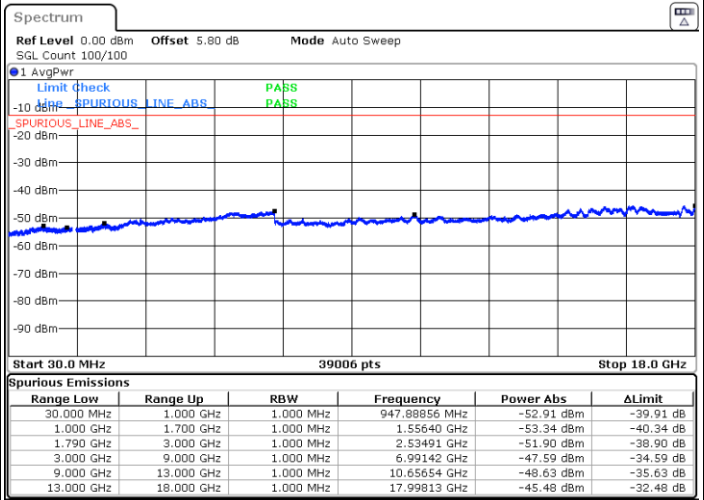
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

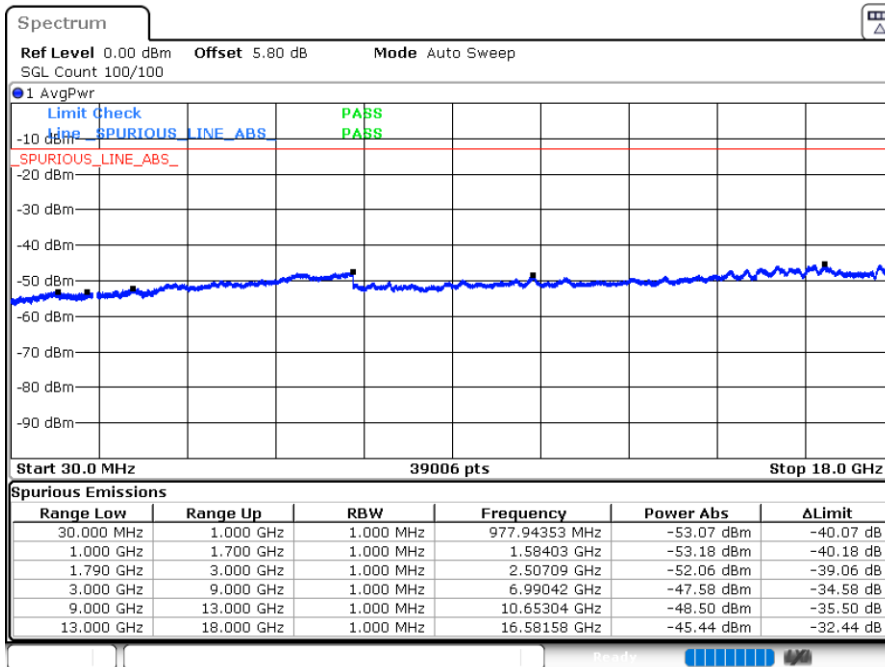


Date: 10.OCT.2023 21:37:31



Date: 10.OCT.2023 21:49:35

Highest Channel / QPSK



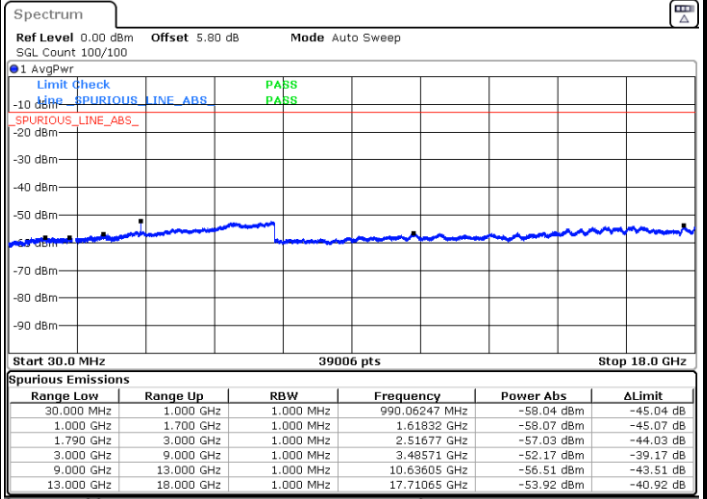
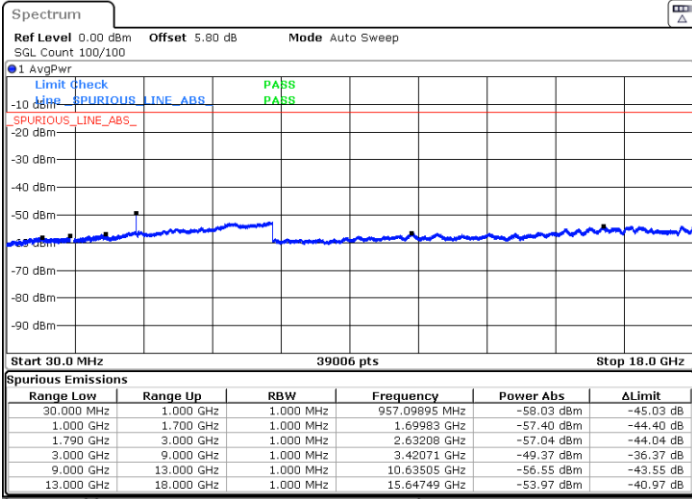
Date: 10.OCT.2023 21:50:56



LTE Band 66 / 5MHz

Lowest Channel / QPSK

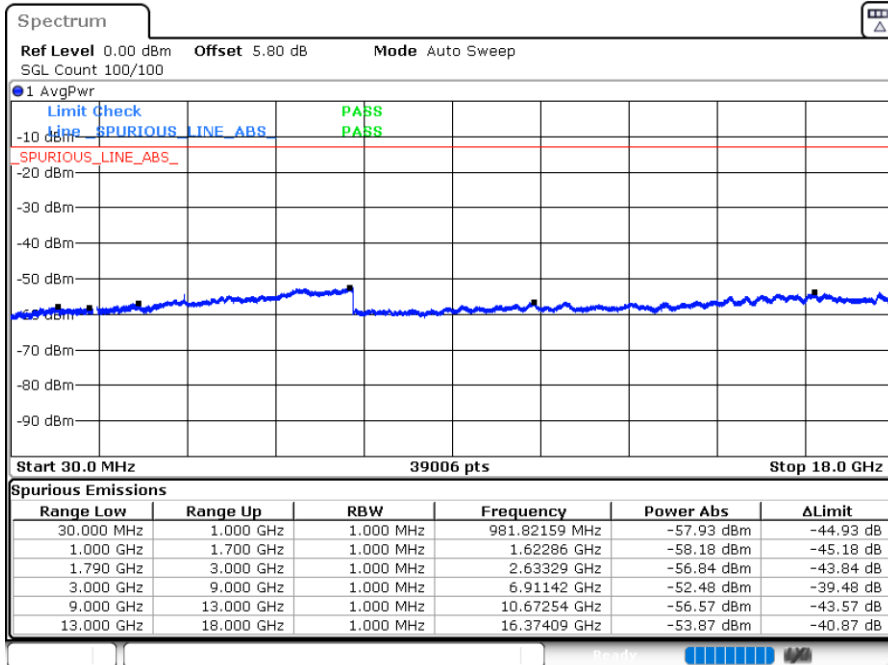
Middle Channel / QPSK



Date: 10.OCT.2023 22:13:42

Date: 10.OCT.2023 23:05:15

Highest Channel / QPSK

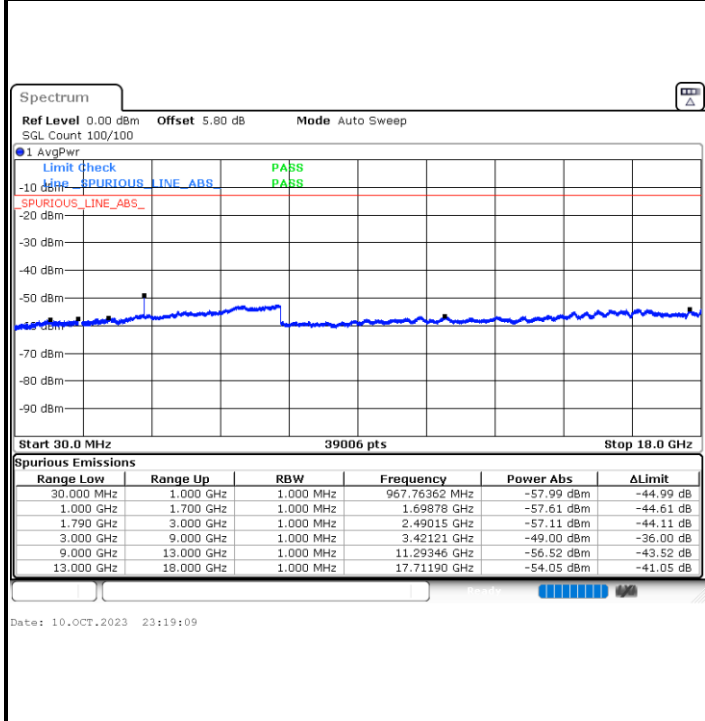


Date: 10.OCT.2023 23:06:36

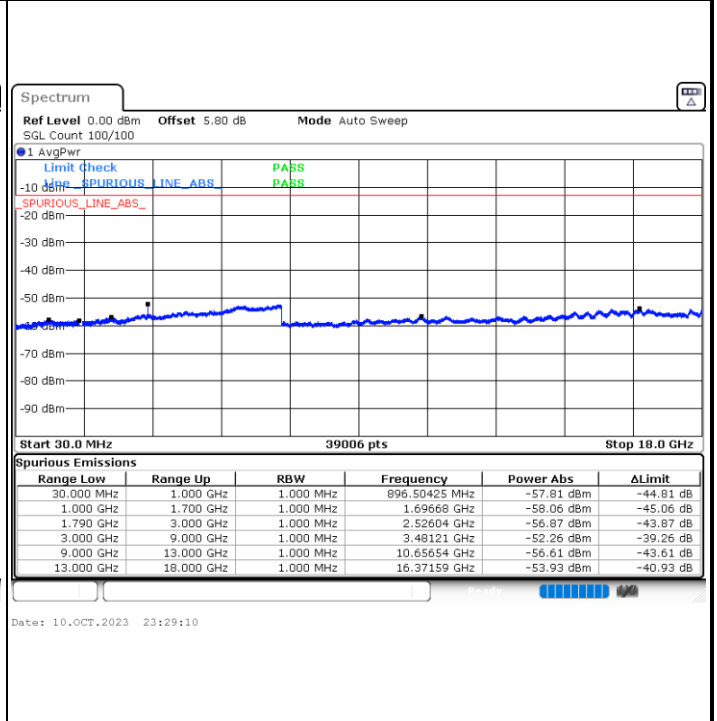


LTE Band 66 / 10MHz

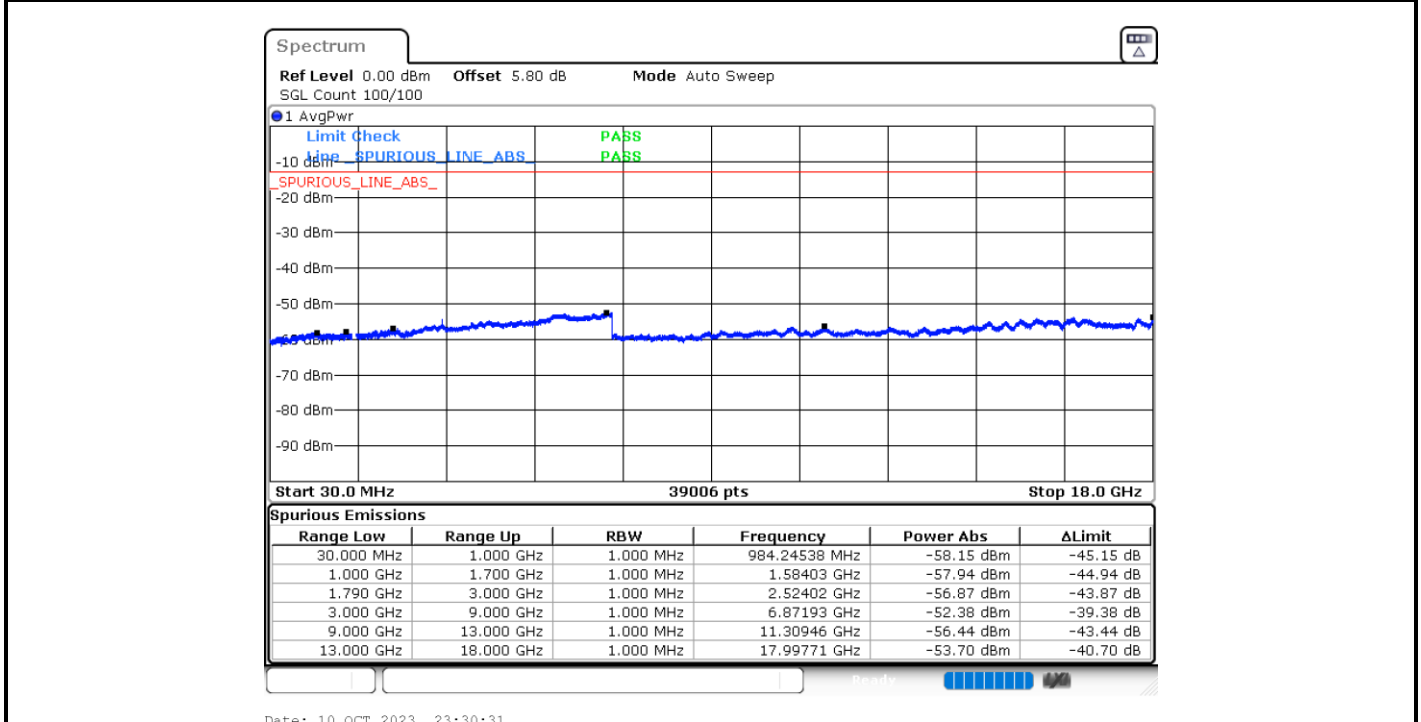
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

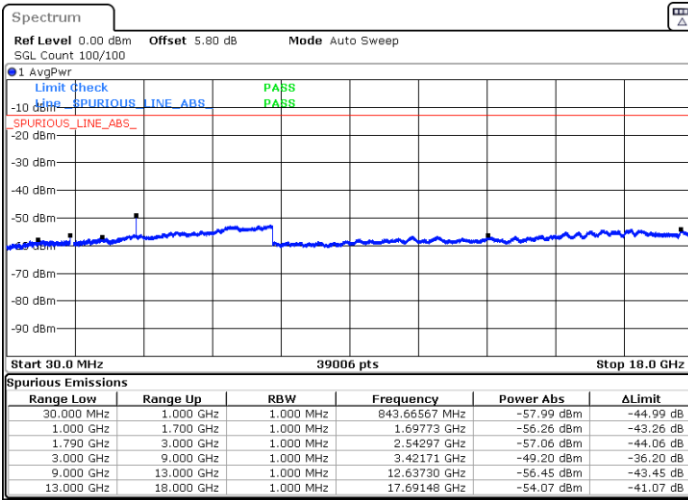




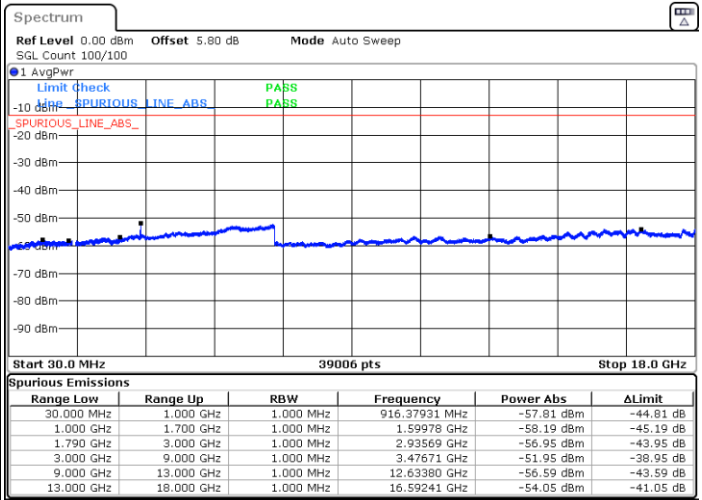
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

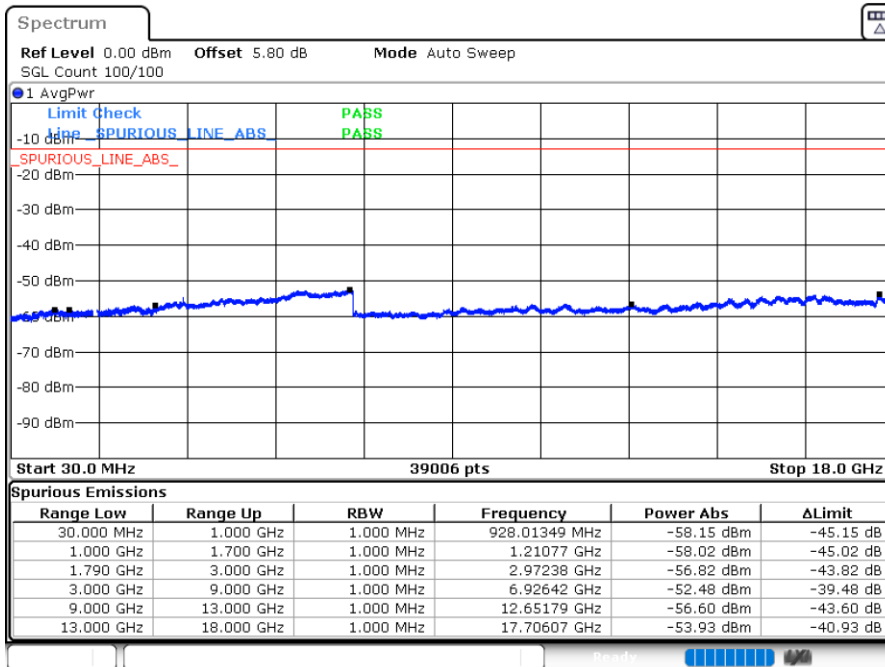


Date: 11.OCT.2023 00:20:03



Date: 11.OCT.2023 00:28:51

Highest Channel / QPSK

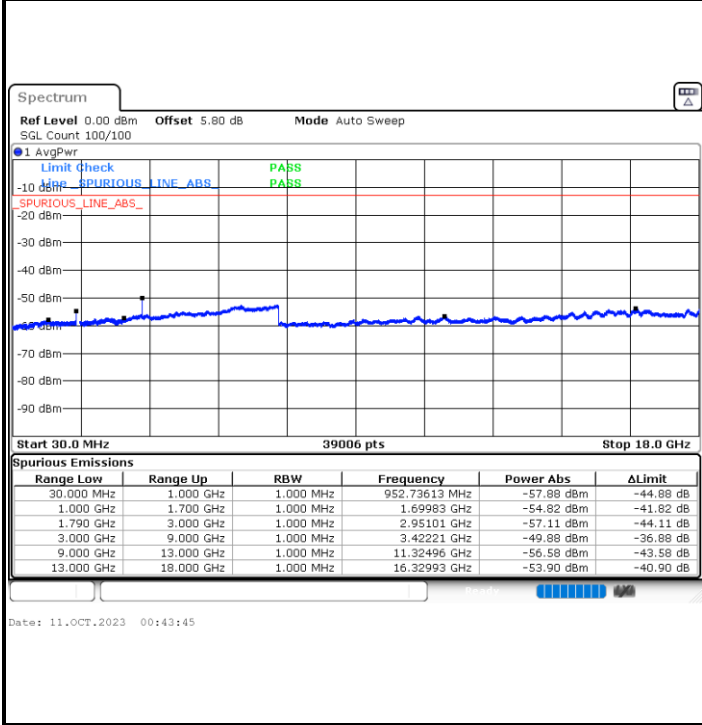


Date: 11.OCT.2023 00:30:11

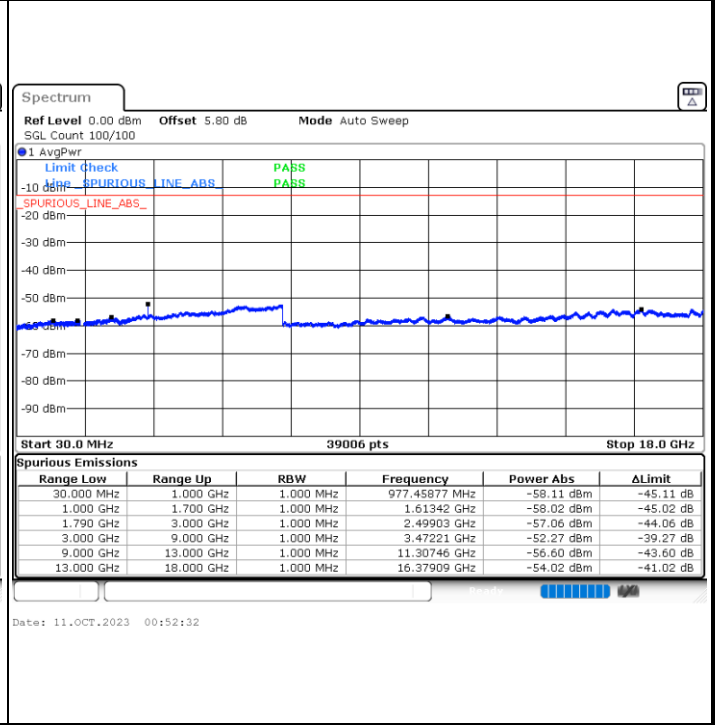


LTE Band 66 / 20MHz

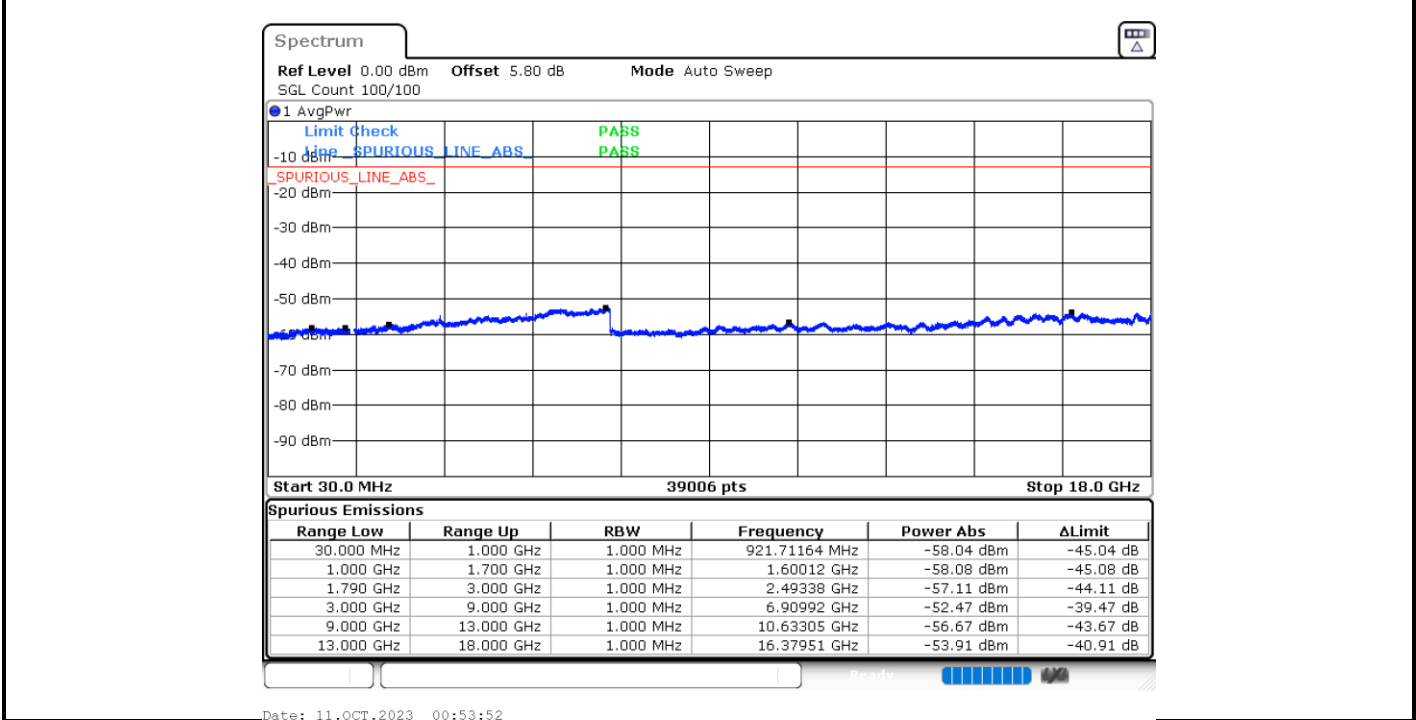
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0025	

Note:

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



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.93	9.95
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.57	14.51
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	19.02	18.94
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.63	14.57
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.66	19.62
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.98	19.10



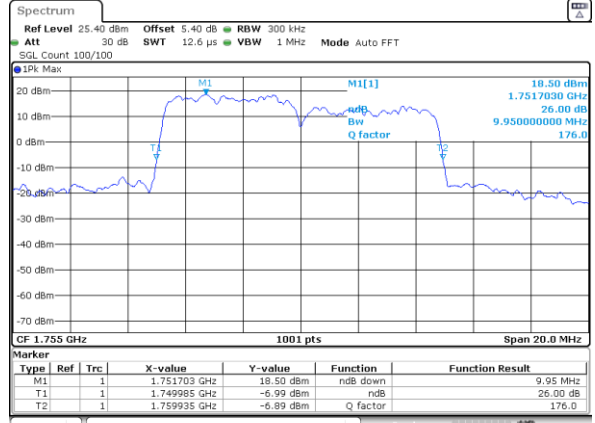
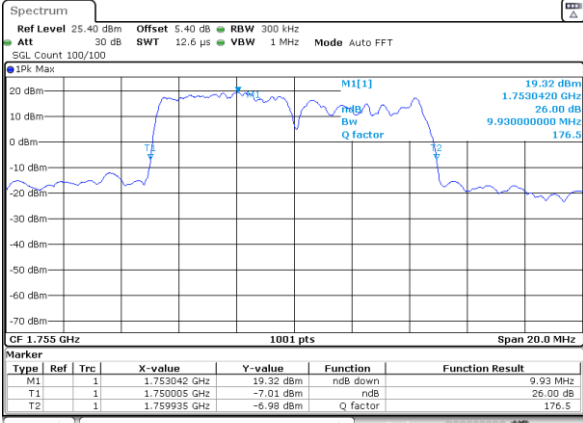
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10_OCT_2023 23:10:25

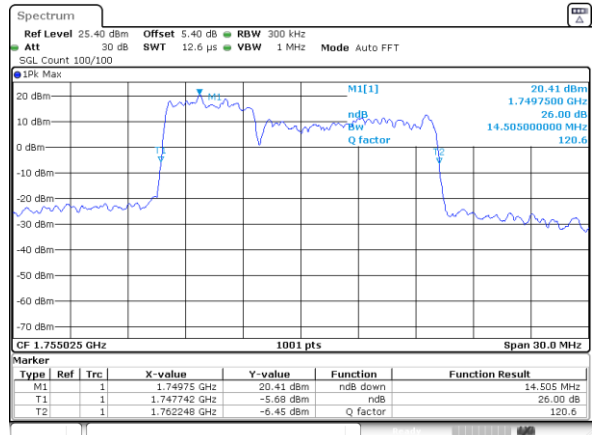
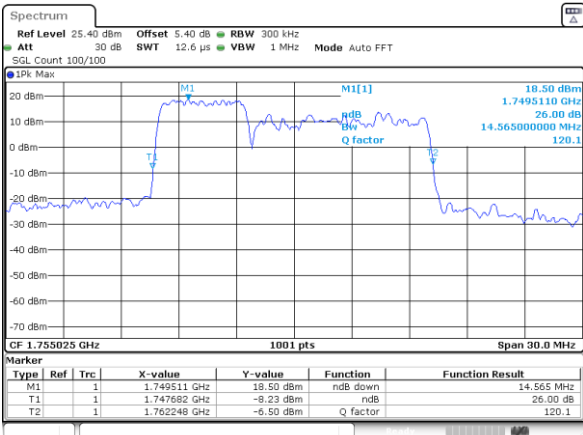
Date: 10_OCT_2023 23:10:52

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10_OCT_2023 23:35:07

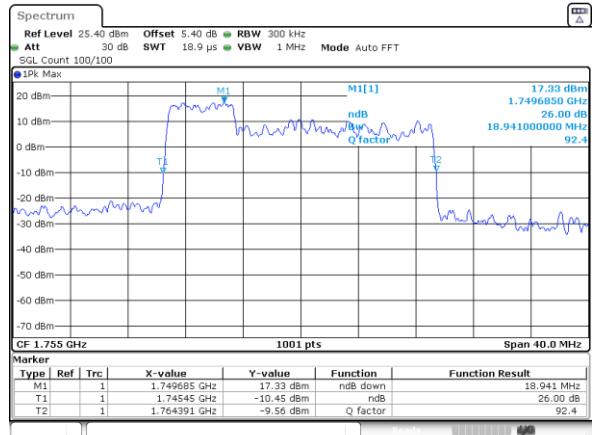
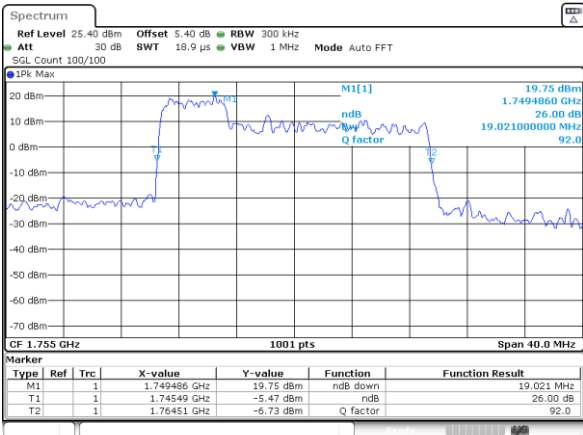
Date: 10_OCT_2023 23:35:35

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10_OCT_2023 23:58:29

Date: 10_OCT_2023 23:58:57



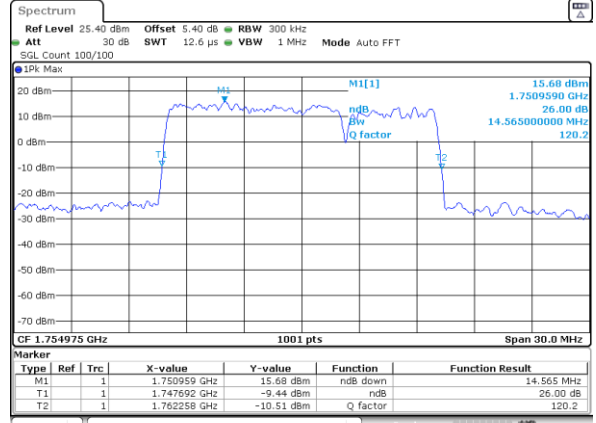
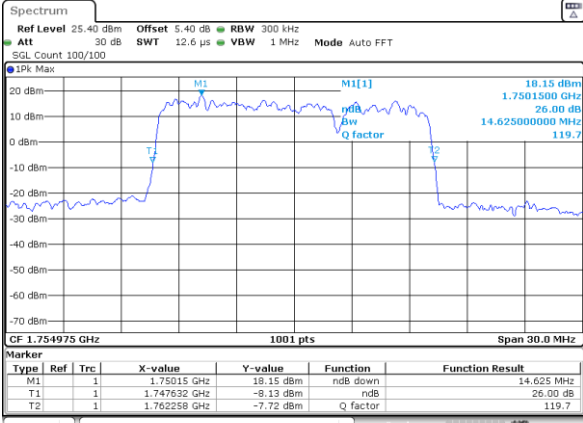
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 11.OCT.2023 00:21:51

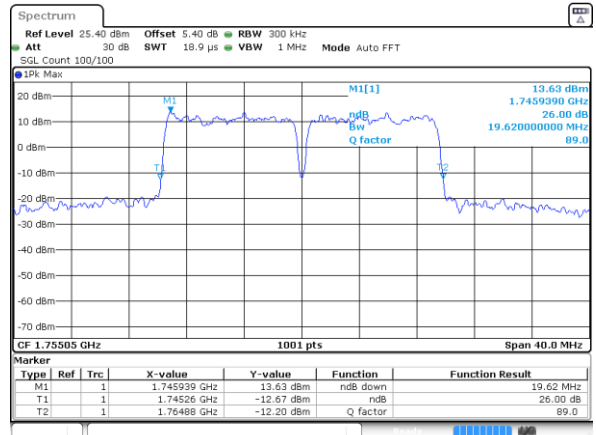
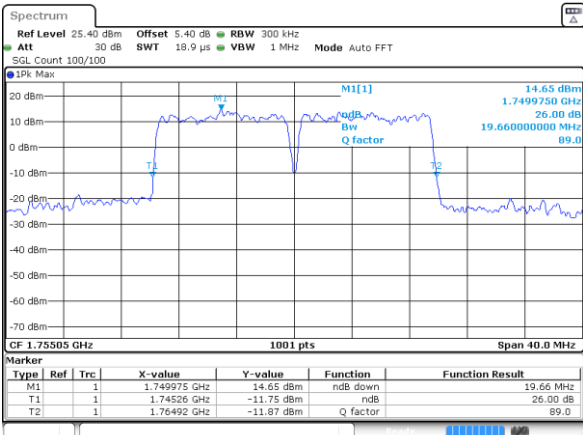
Date: 11.OCT.2023 00:22:18

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 19.OCT.2023 18:59:06

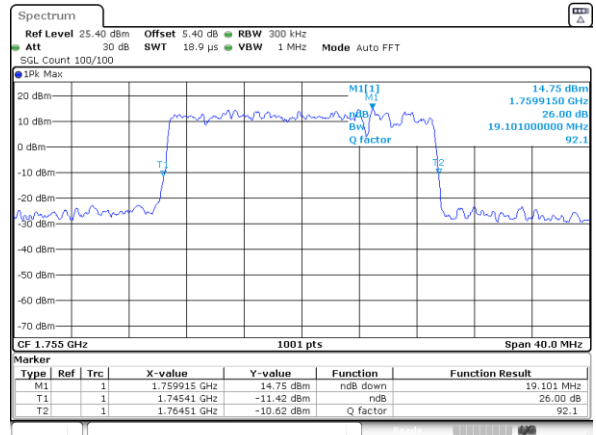
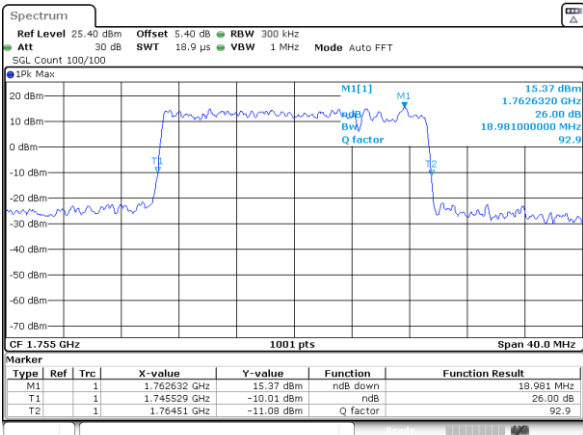
Date: 19.OCT.2023 19:00:16

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 11.OCT.2023 01:09:30

Date: 11.OCT.2023 01:09:57



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.25	9.35
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.85	13.91
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.22	18.22
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.91	13.79
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.74	18.62
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.26	18.26



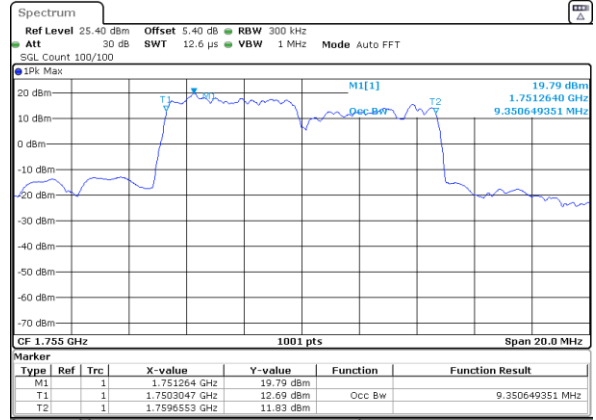
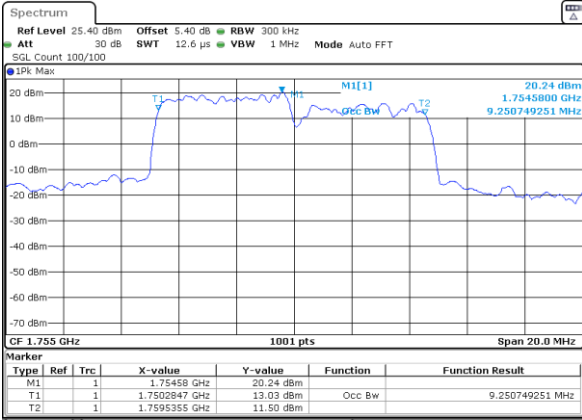
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 10_OCT_2023 23:09:57

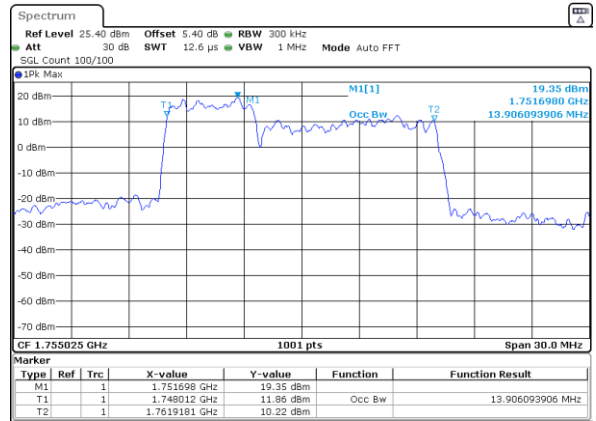
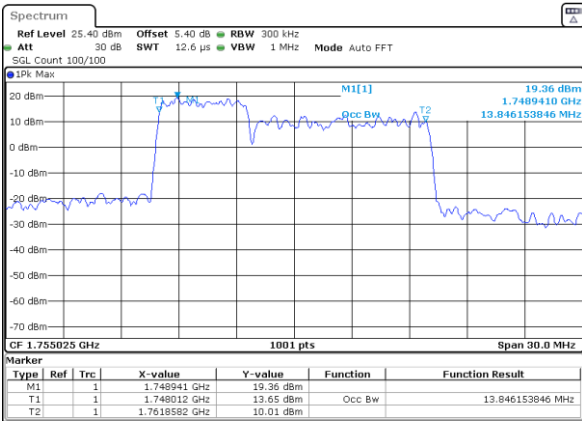
Date: 10_OCT_2023 23:11:19

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 10_OCT_2023 23:34:40

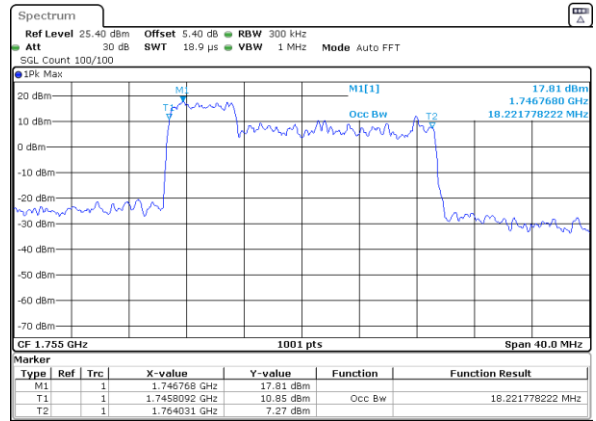
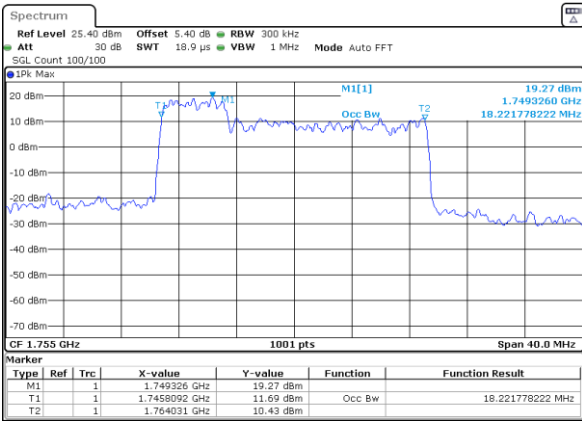
Date: 10_OCT_2023 23:36:02

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 10_OCT_2023 23:58:02

Date: 10_OCT_2023 23:59:24