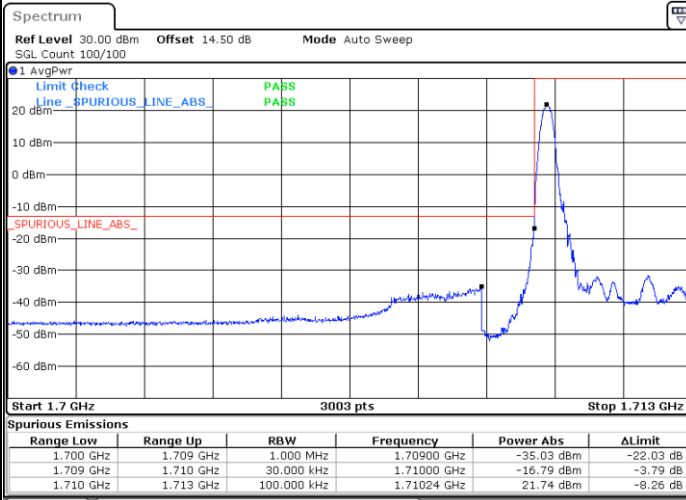




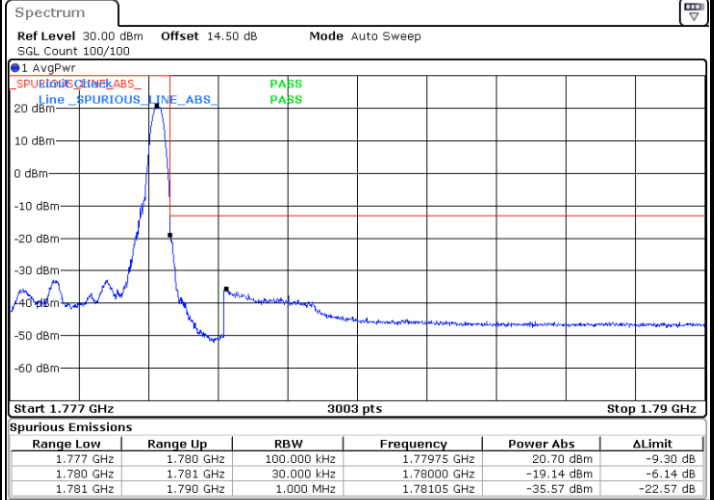
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



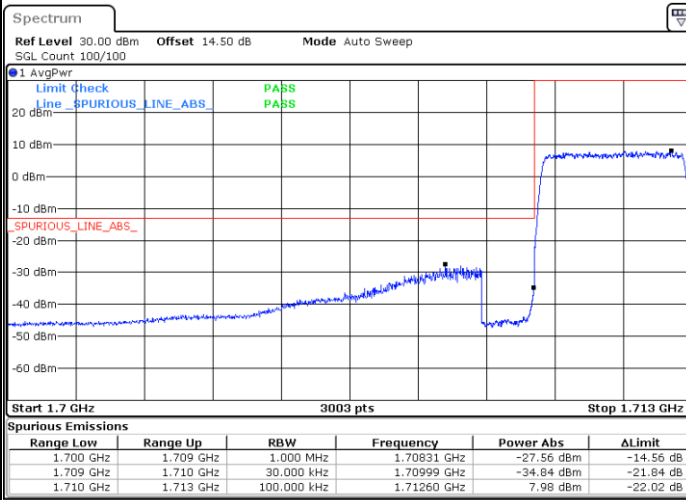
Date: 21.SEP.2023 19:08:22

Highest Band Edge / 1RB



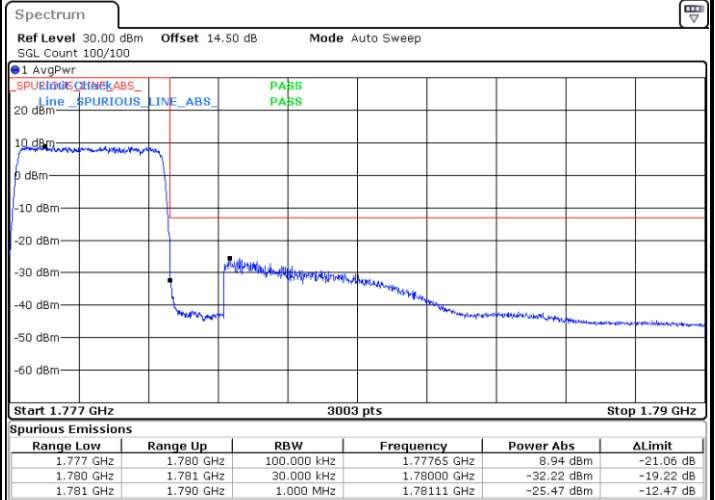
Date: 21.SEP.2023 19:20:02

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:13:28

Highest Band Edge / Full RB

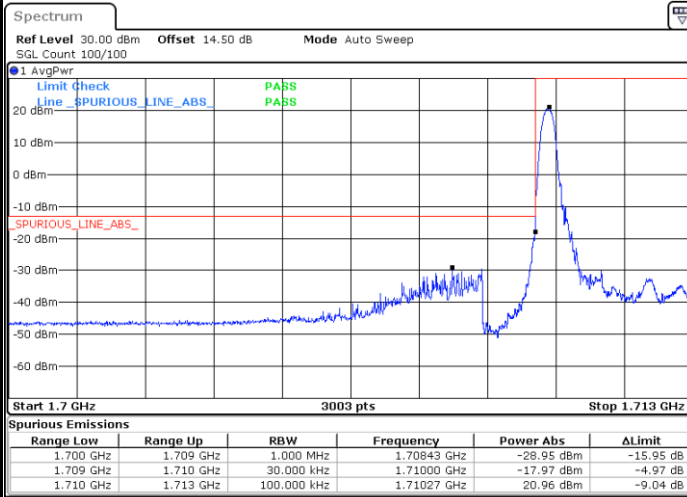


Date: 21.SEP.2023 19:24:00



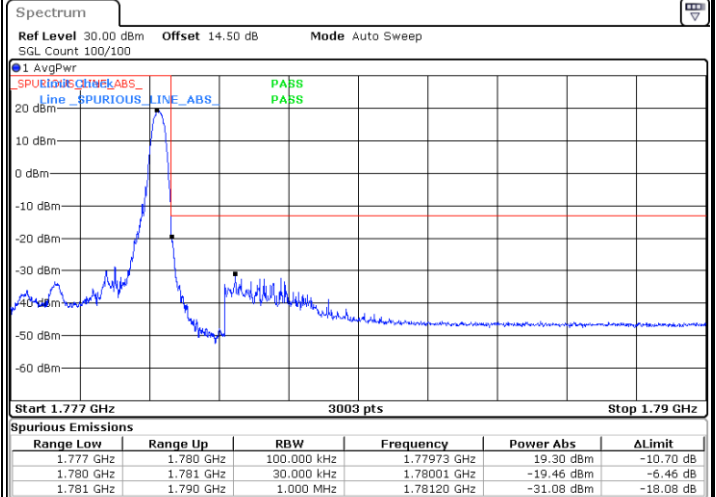
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



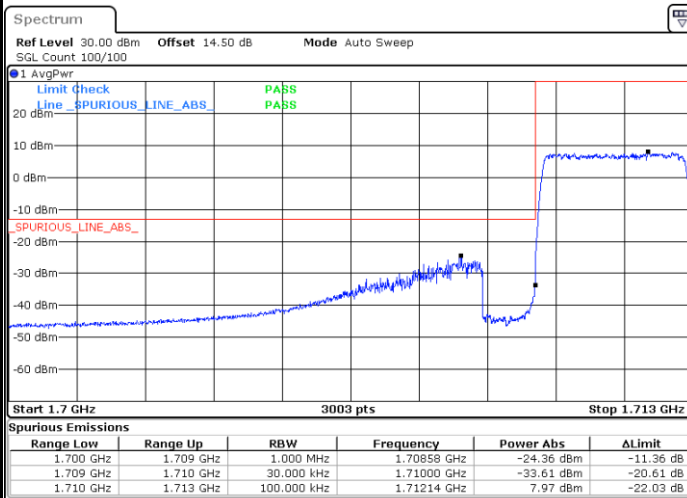
Date: 21.SEP.2023 19:09:41

Highest Band Edge / 1 RB



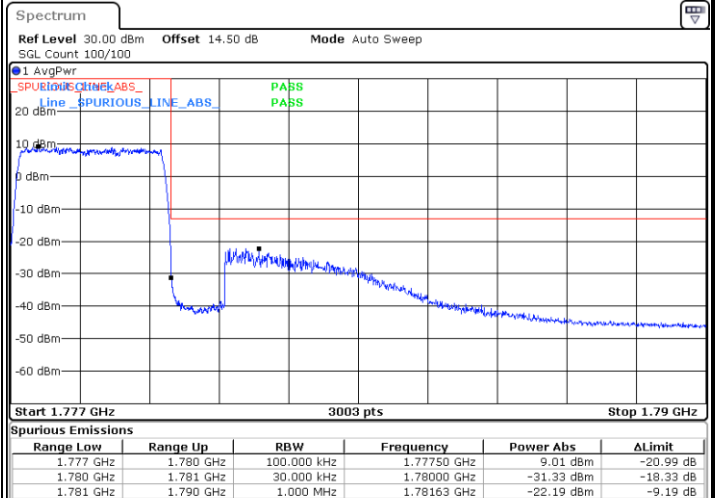
Date: 21.SEP.2023 19:21:21

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:14:47

Highest Band Edge / Full RB

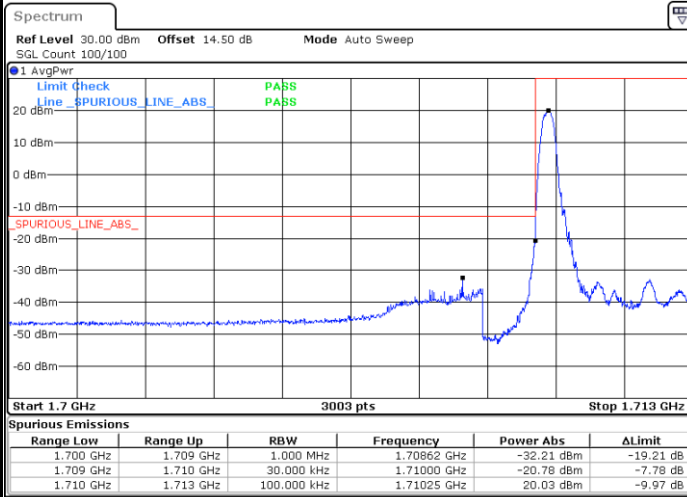


Date: 21.SEP.2023 19:25:19



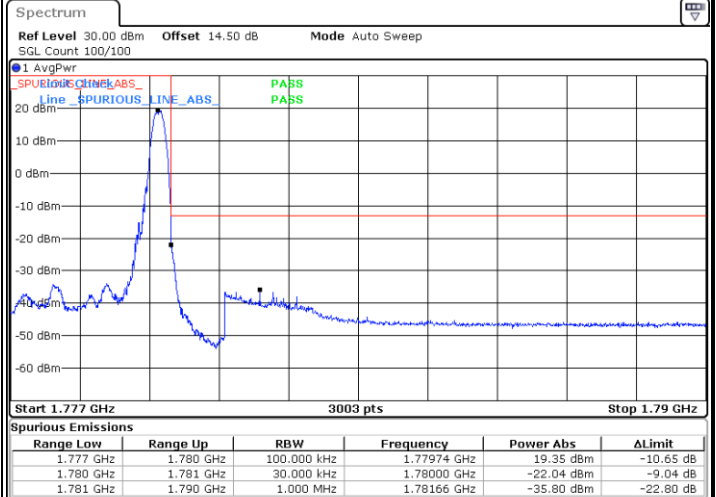
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



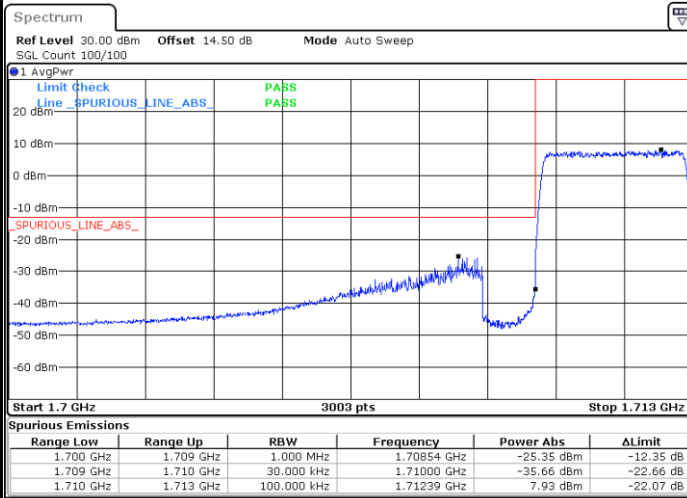
Date: 21.SEP.2023 19:11:00

Highest Band Edge / 1 RB



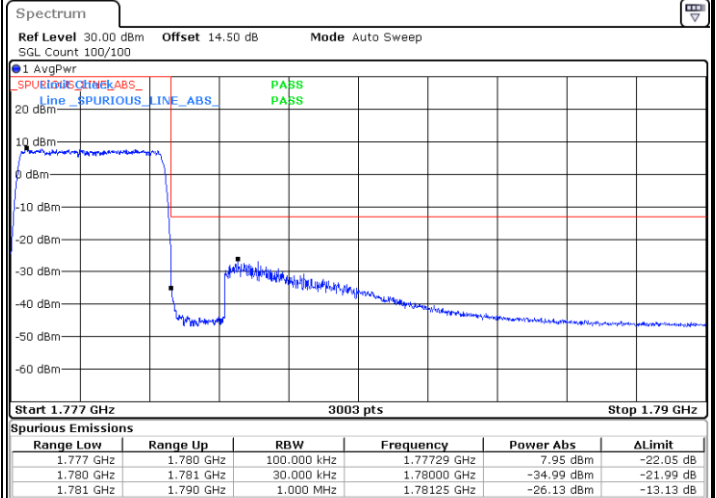
Date: 21.SEP.2023 19:22:40

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:16:07

Highest Band Edge / Full RB

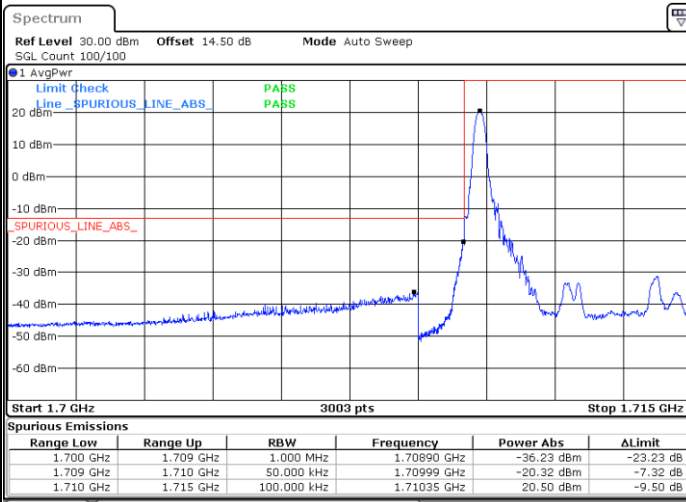


Date: 21.SEP.2023 19:26:38



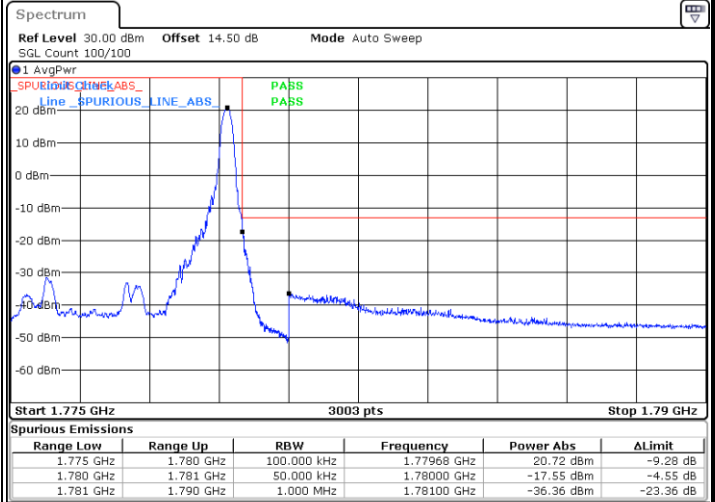
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1RB



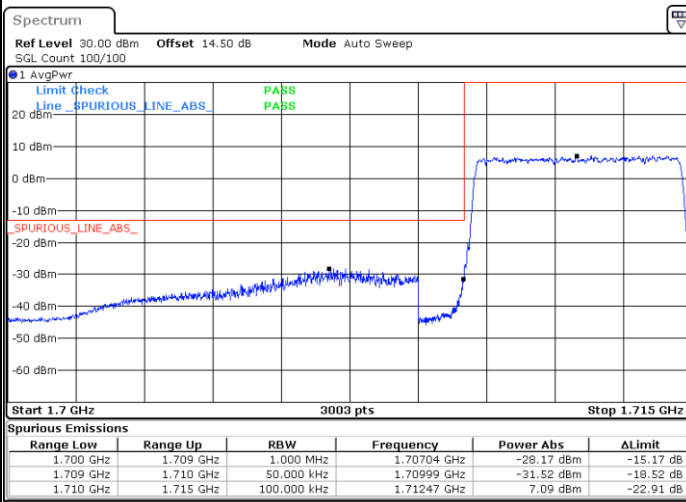
Date: 21.SEP.2023 19:29:11

Highest Band Edge / 1RB



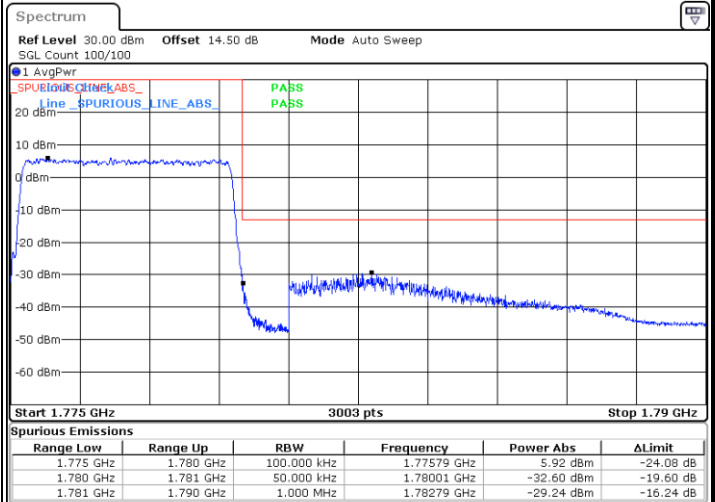
Date: 21.SEP.2023 19:40:50

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:34:17

Highest Band Edge / Full RB

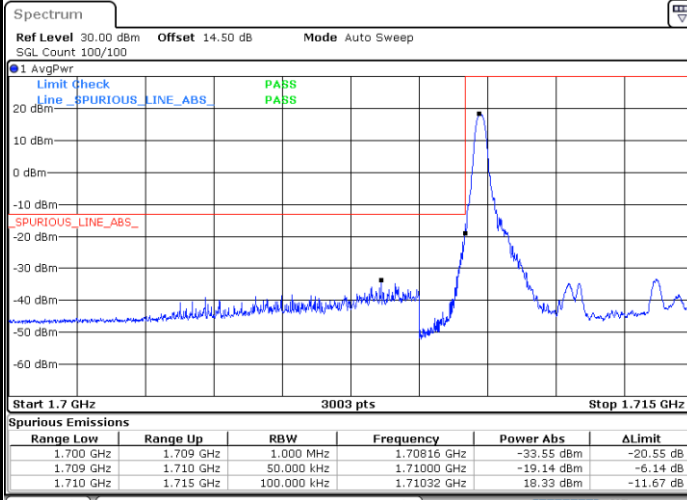


Date: 21.SEP.2023 19:44:48



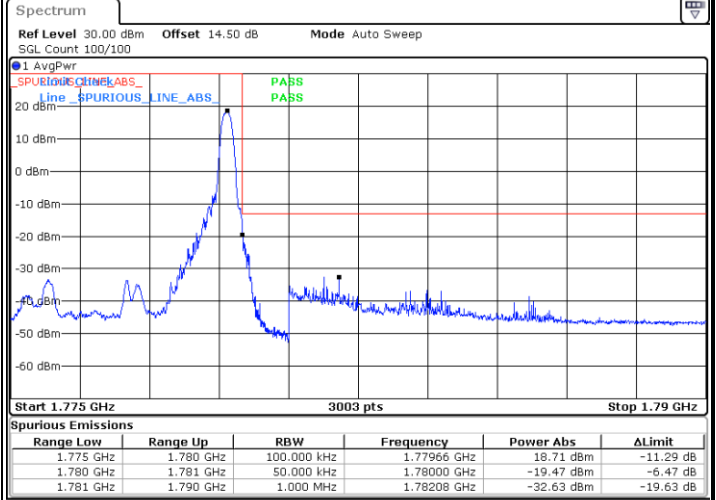
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



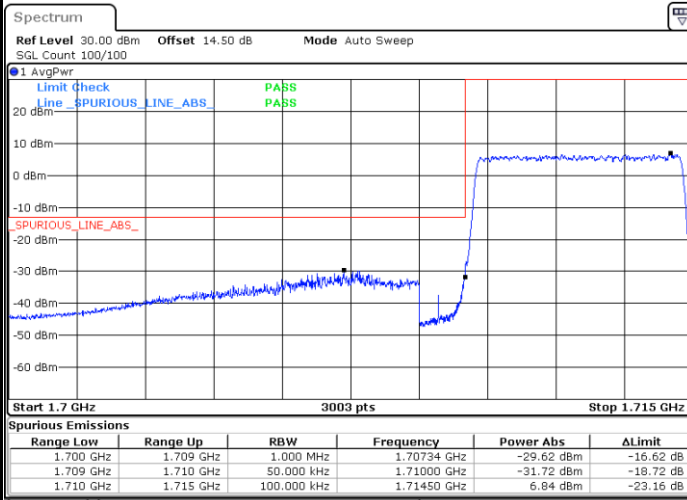
Date: 21.SEP.2023 19:30:30

Highest Band Edge / 1 RB



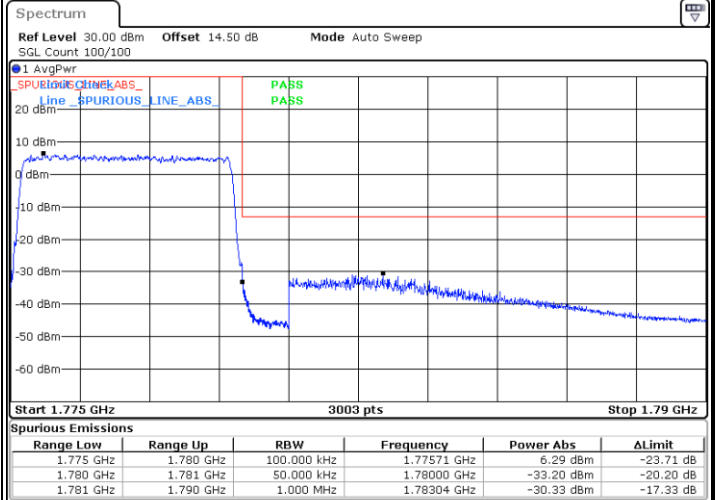
Date: 21.SEP.2023 19:42:10

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:35:37

Highest Band Edge / Full RB

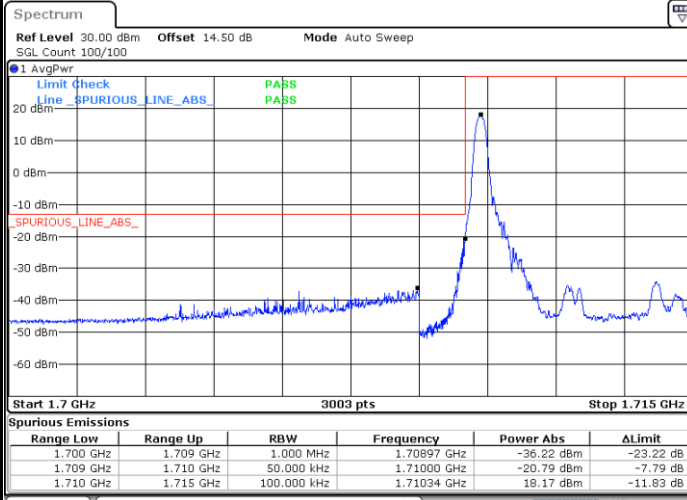


Date: 21.SEP.2023 19:46:07



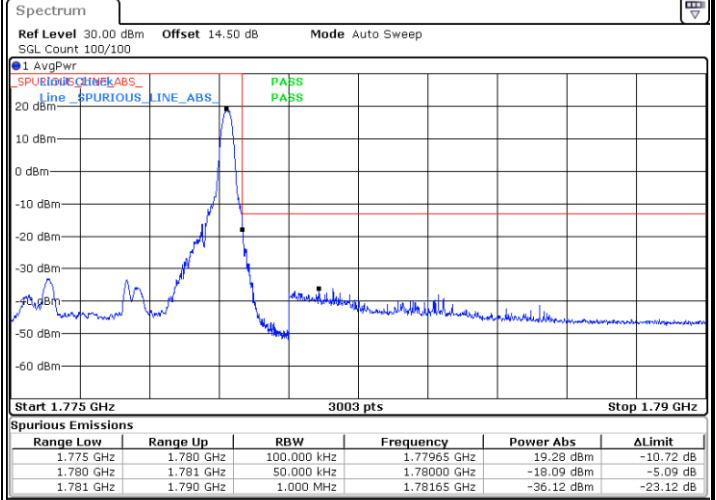
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



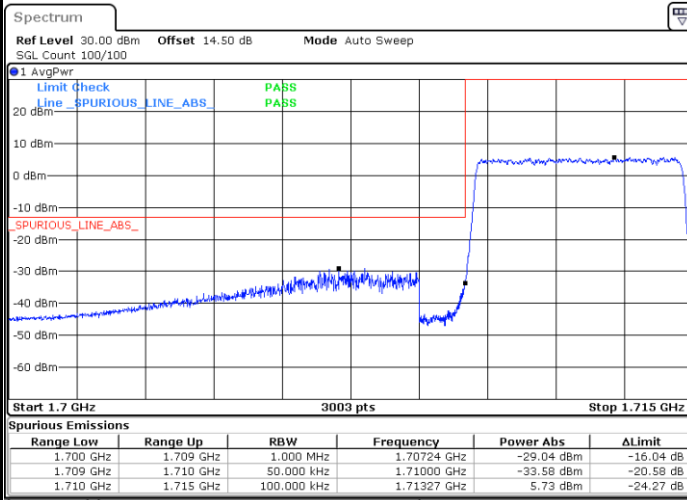
Date: 21.SEP.2023 19:31:50

Highest Band Edge / 1 RB



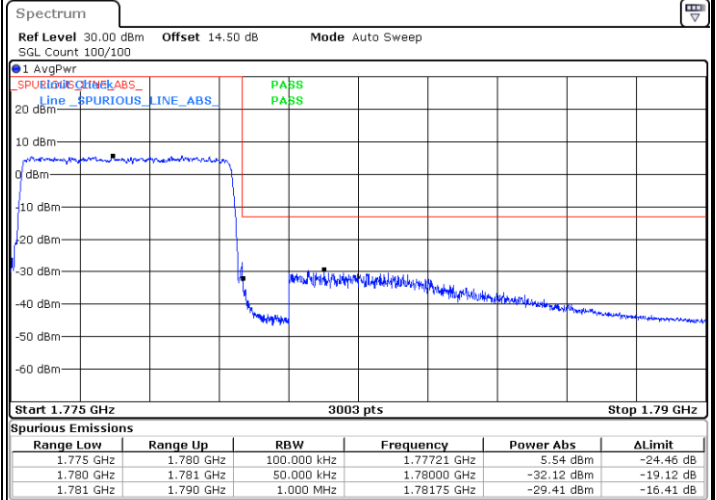
Date: 21.SEP.2023 19:43:29

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:36:56

Highest Band Edge / Full RB

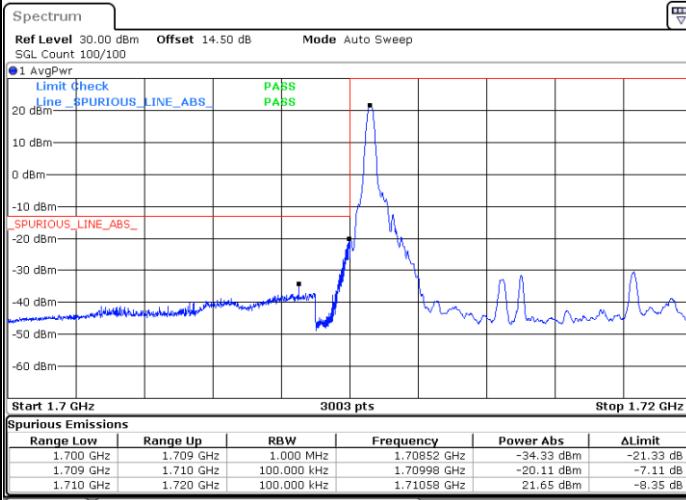


Date: 21.SEP.2023 19:47:27



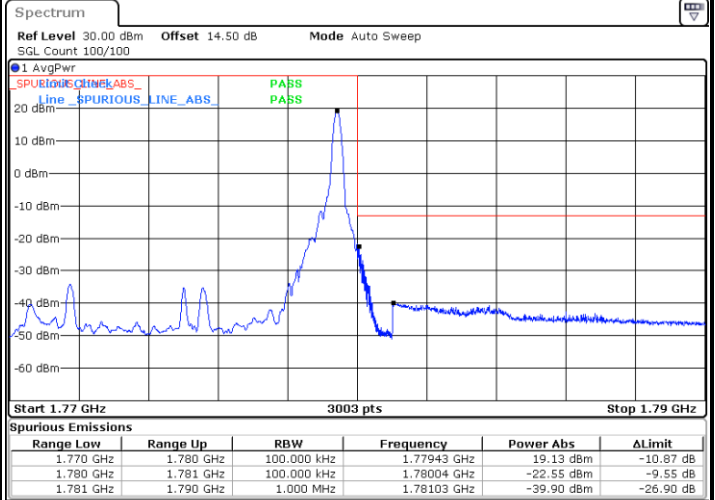
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



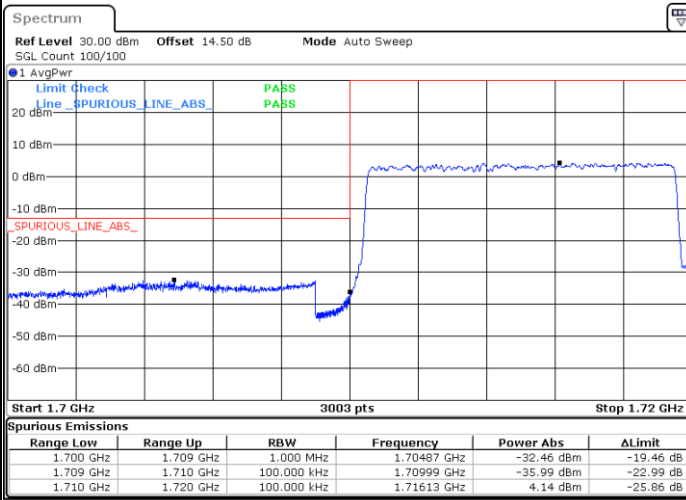
Date: 21.SEP.2023 19:51:49

Highest Band Edge / 1RB



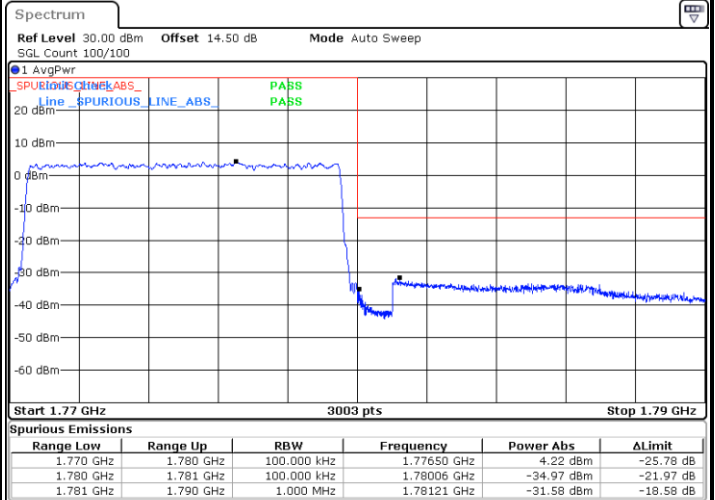
Date: 21.SEP.2023 20:03:29

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:55:47

Highest Band Edge / Full RB

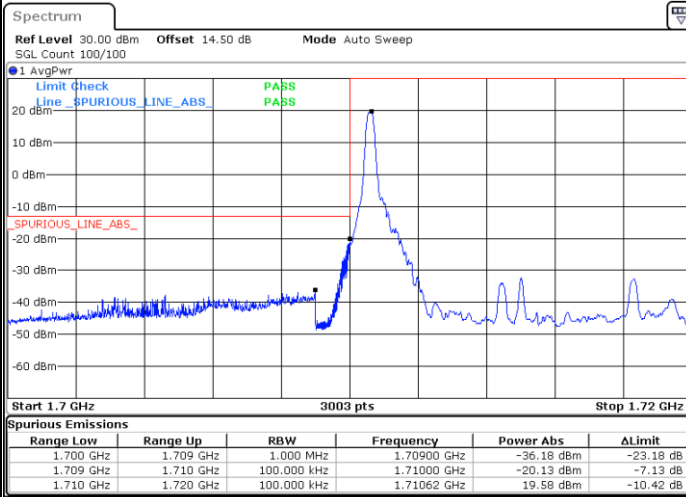


Date: 21.SEP.2023 20:07:26



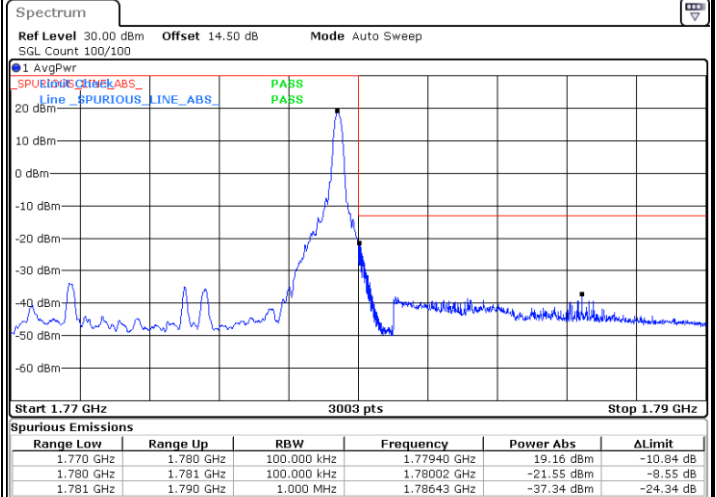
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



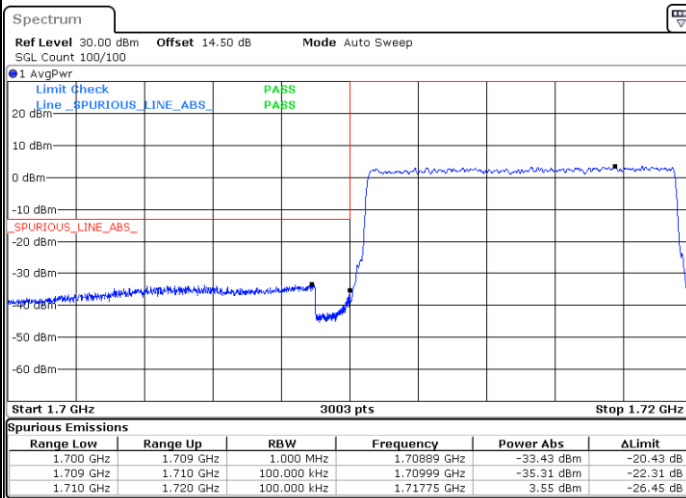
Date: 21.SEP.2023 19:53:08

Highest Band Edge / 1 RB



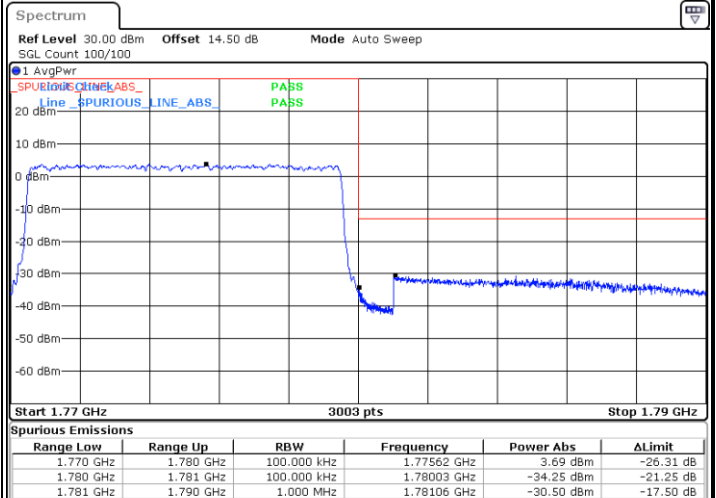
Date: 21.SEP.2023 20:04:48

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:57:06

Highest Band Edge / Full RB

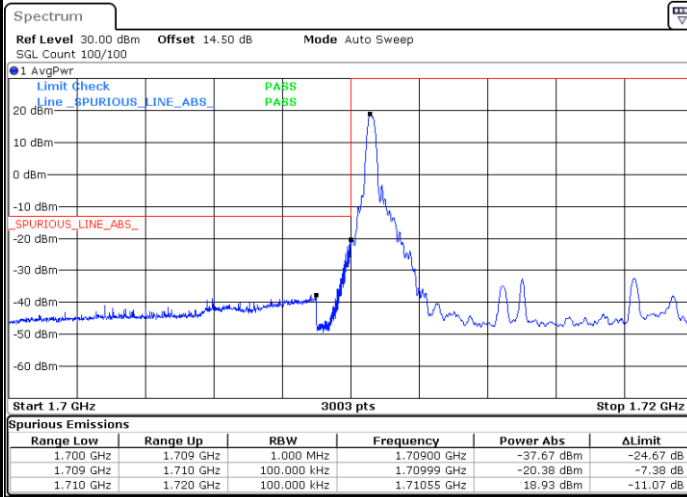


Date: 21.SEP.2023 20:08:45



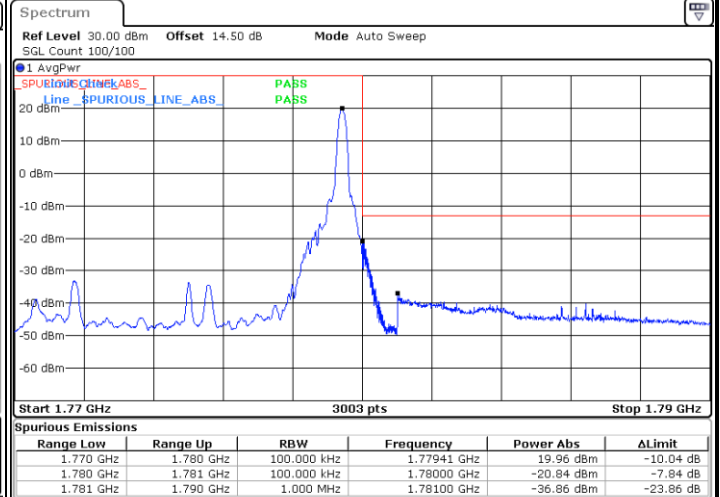
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



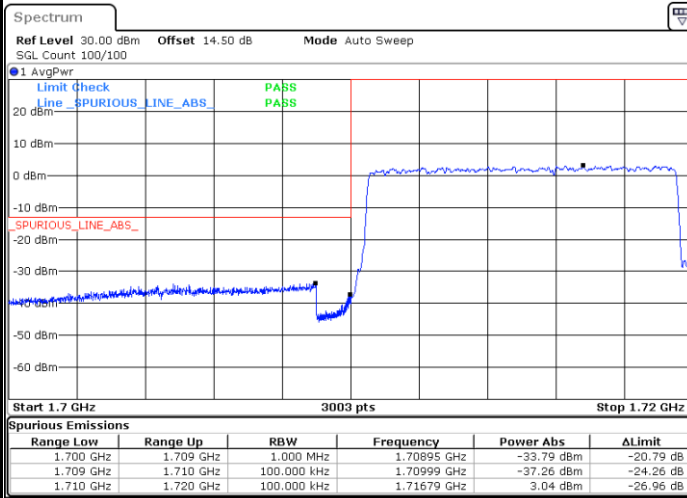
Date: 21.SEP.2023 19:54:27

Highest Band Edge / 1 RB



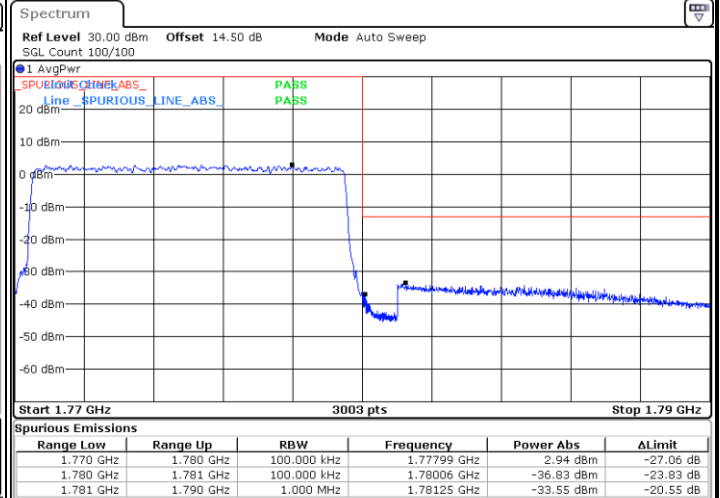
Date: 21.SEP.2023 20:06:07

Lowest Band Edge / Full RB



Date: 21.SEP.2023 19:58:25

Highest Band Edge / Full RB

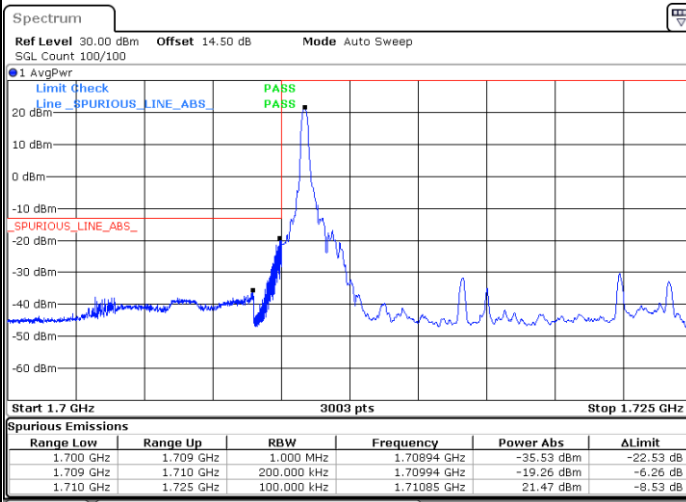


Date: 21.SEP.2023 20:10:05



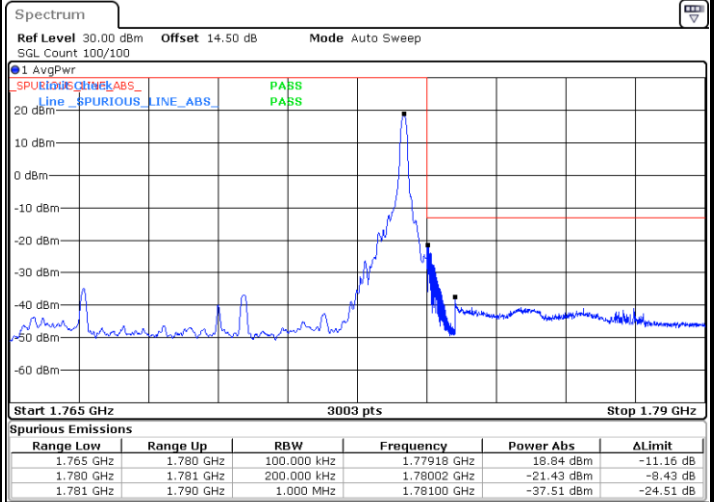
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



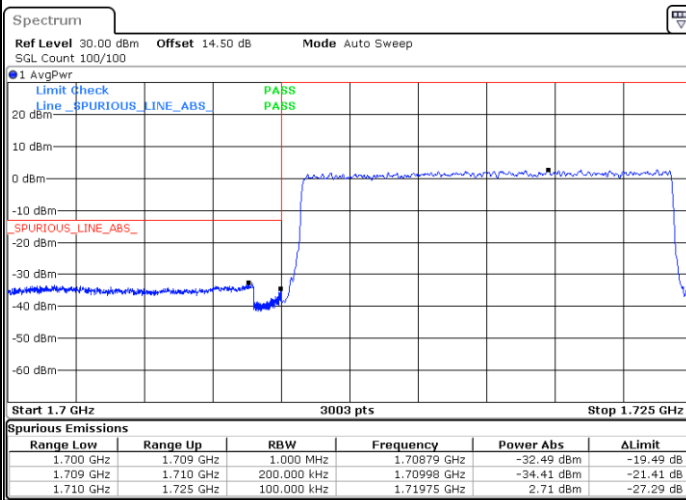
Date: 21.SEP.2023 20:14:27

Highest Band Edge / 1RB



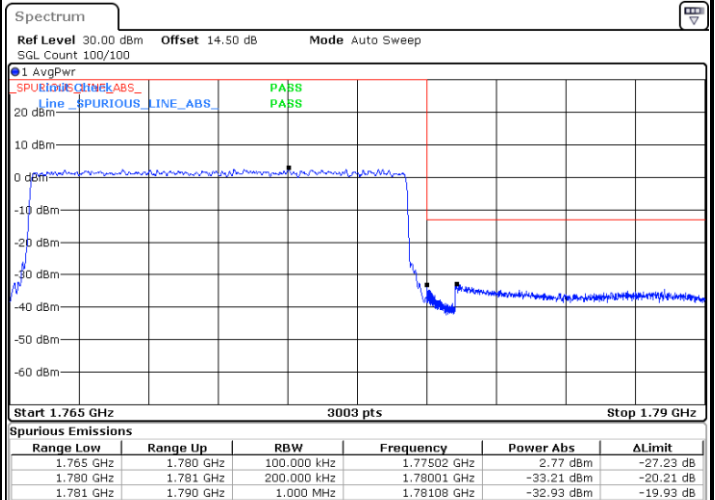
Date: 21.SEP.2023 20:26:06

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

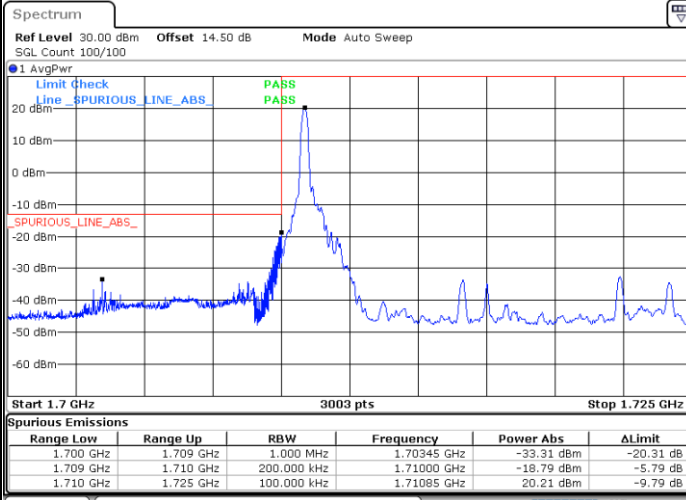


Date: 21.SEP.2023 20:30:03



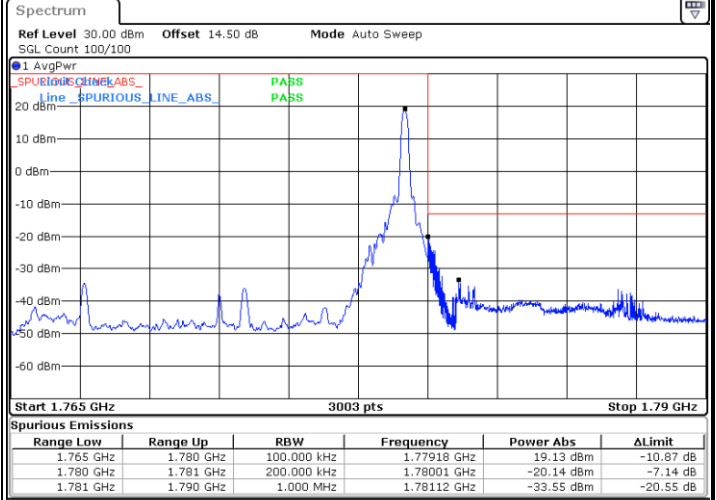
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



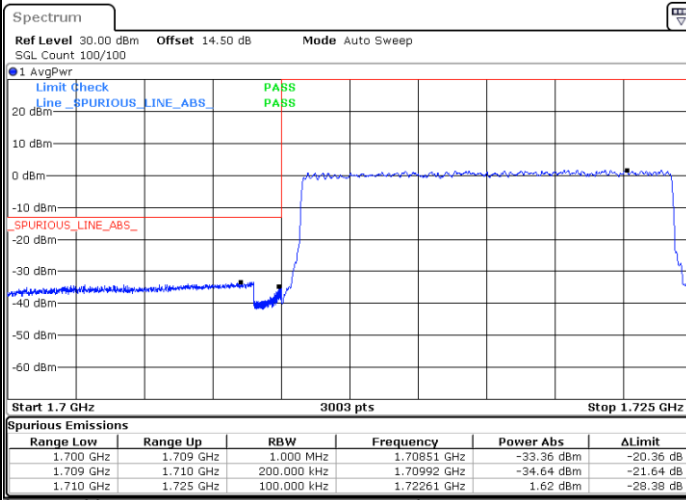
Date: 21.SEP.2023 20:15:46

Highest Band Edge / 1 RB



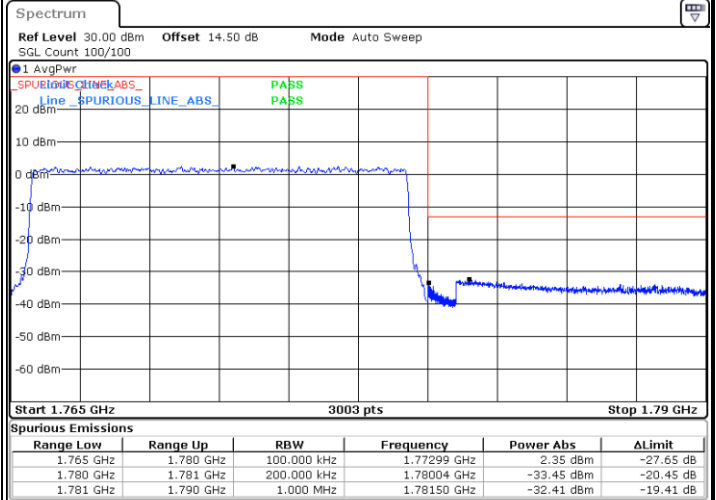
Date: 21.SEP.2023 20:27:25

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:19:44

Highest Band Edge / Full RB

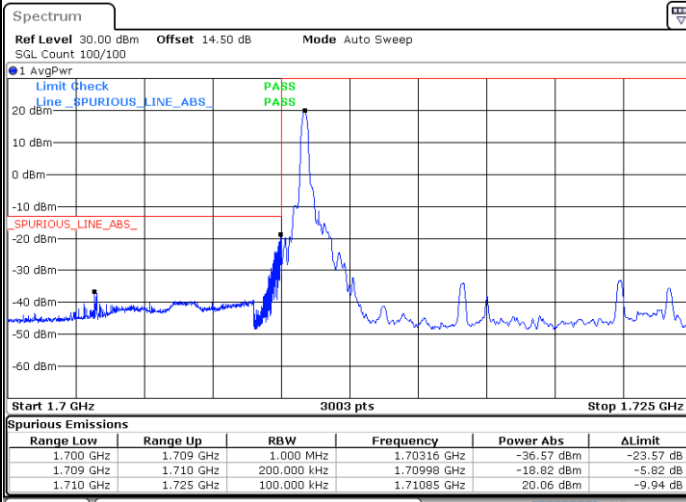


Date: 21.SEP.2023 20:31:22



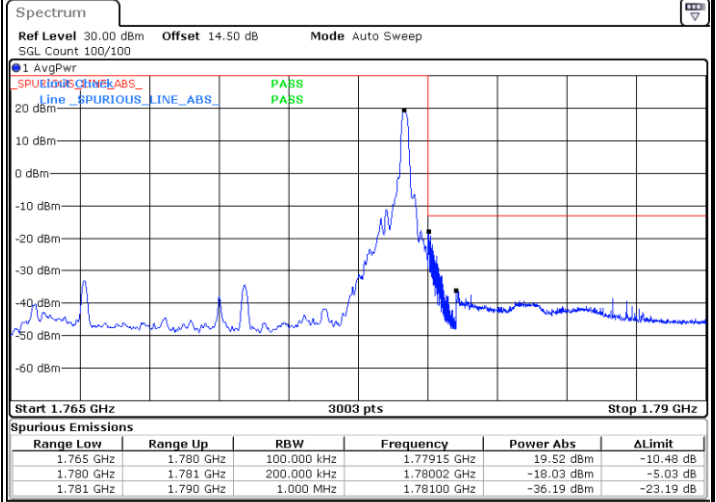
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



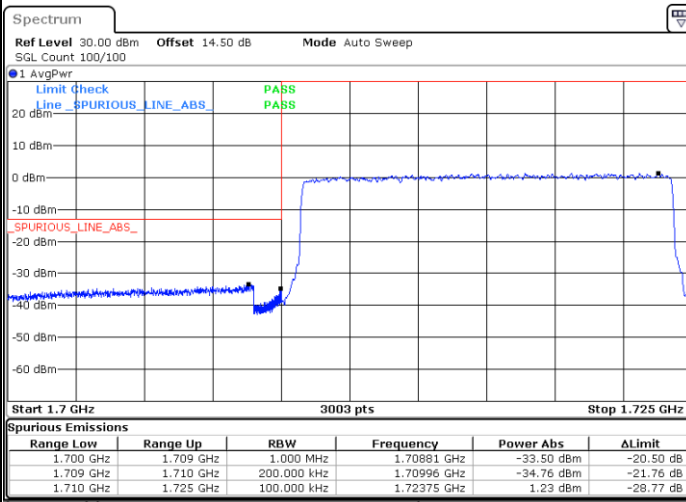
Date: 21.SEP.2023 20:17:05

Highest Band Edge / 1 RB



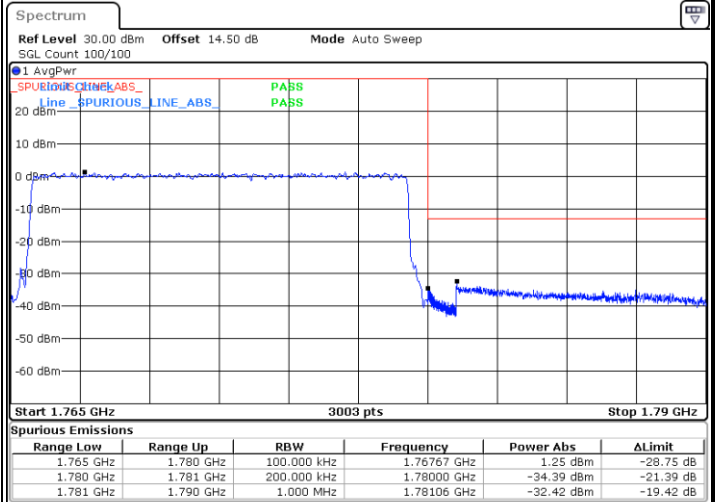
Date: 21.SEP.2023 20:28:44

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:21:03

Highest Band Edge / Full RB

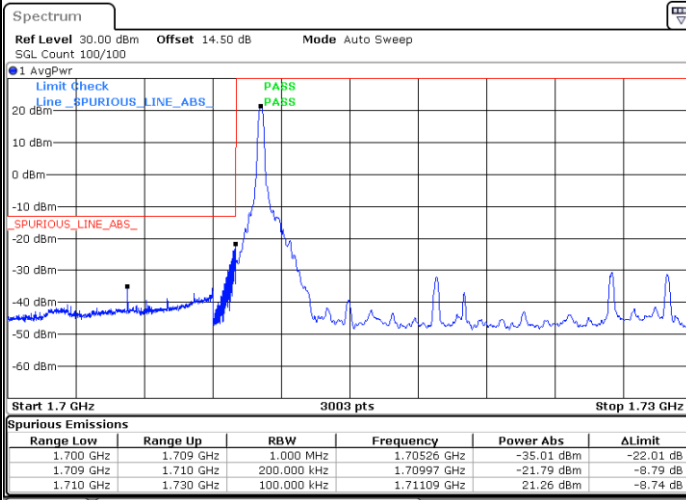


Date: 21.SEP.2023 20:32:42



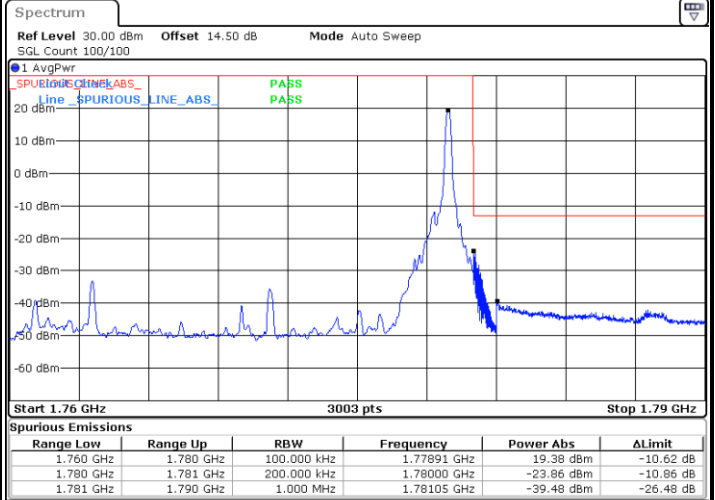
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



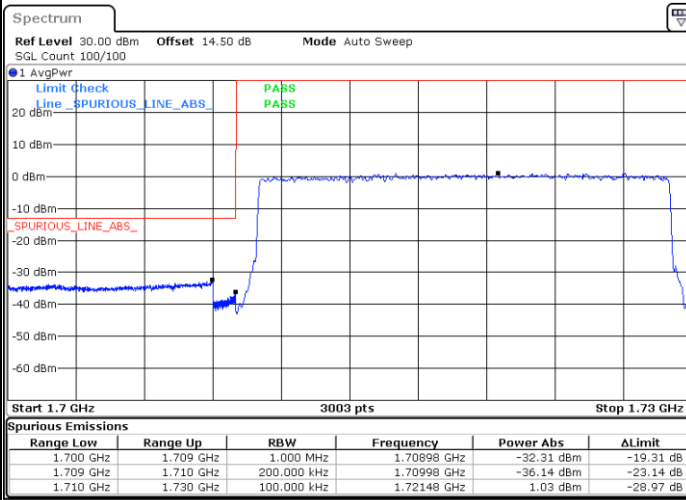
Date: 21.SEP.2023 20:37:04

Highest Band Edge / 1RB



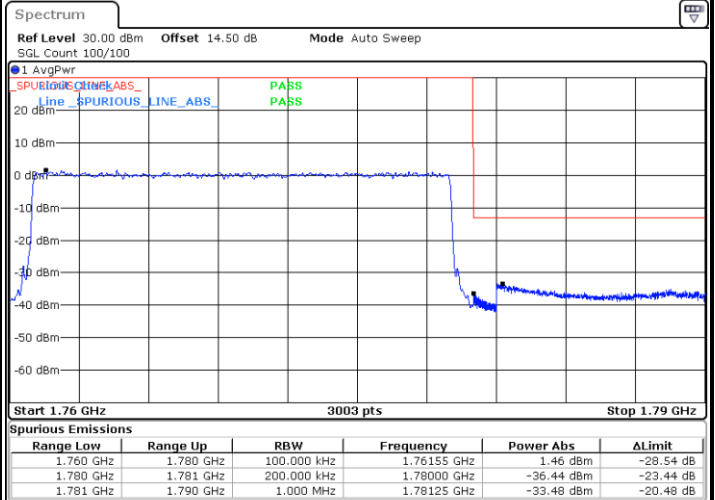
Date: 21.SEP.2023 20:50:16

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:41:02

Highest Band Edge / Full RB

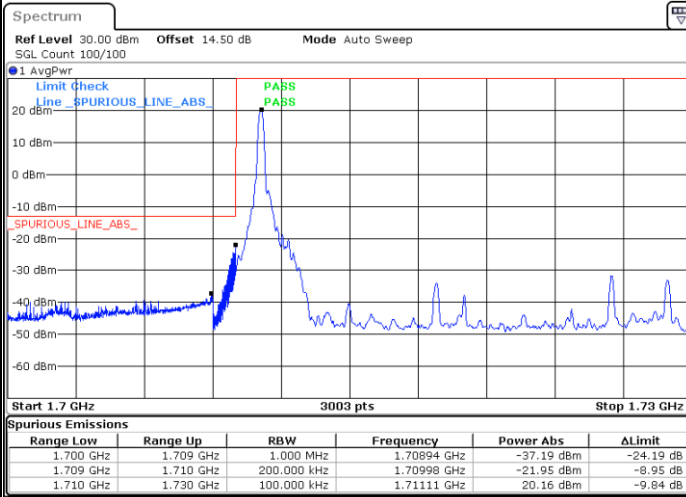


Date: 21.SEP.2023 20:54:14



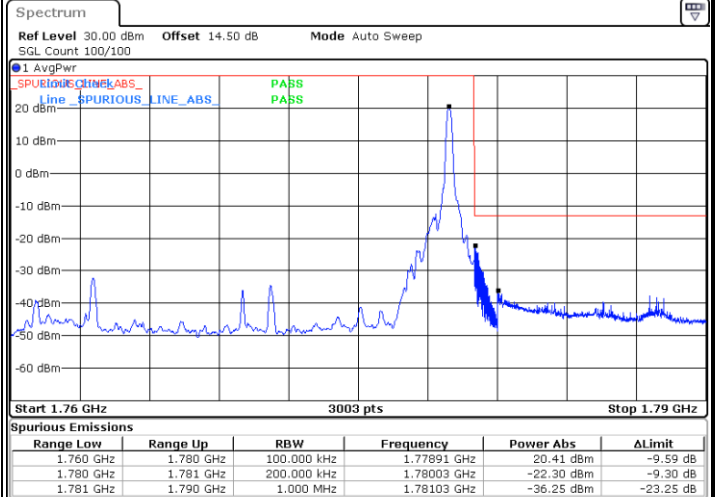
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



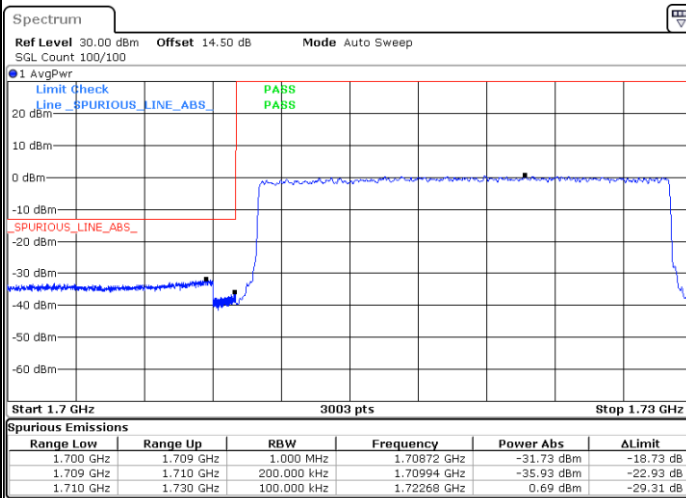
Date: 21.SEP.2023 20:38:24

Highest Band Edge / 1 RB



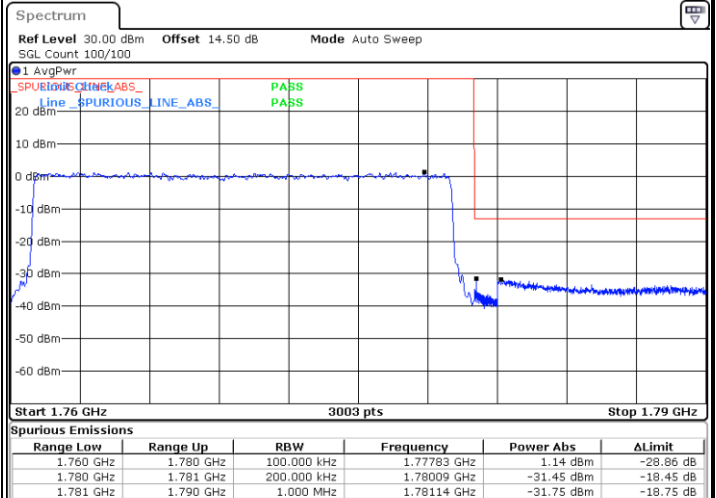
Date: 21.SEP.2023 20:51:35

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

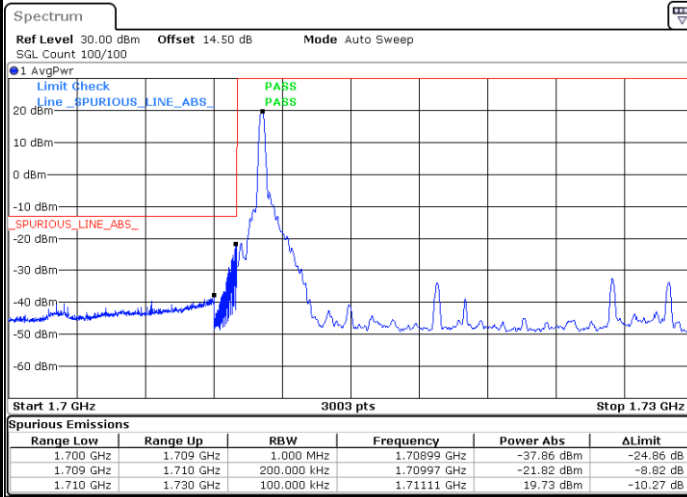


Date: 21.SEP.2023 20:55:33



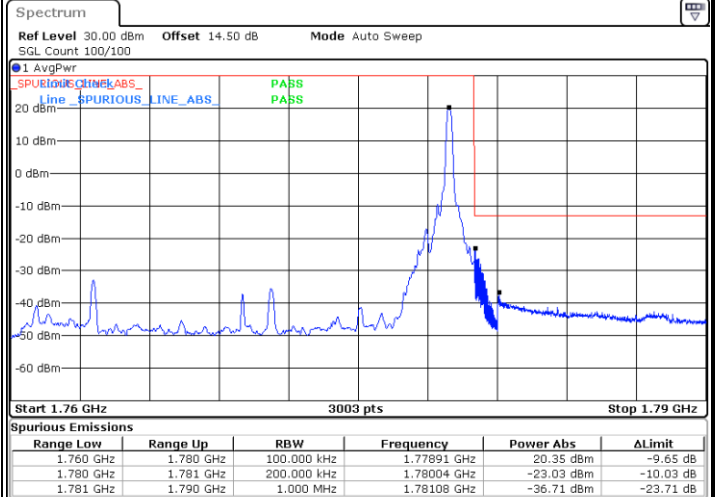
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



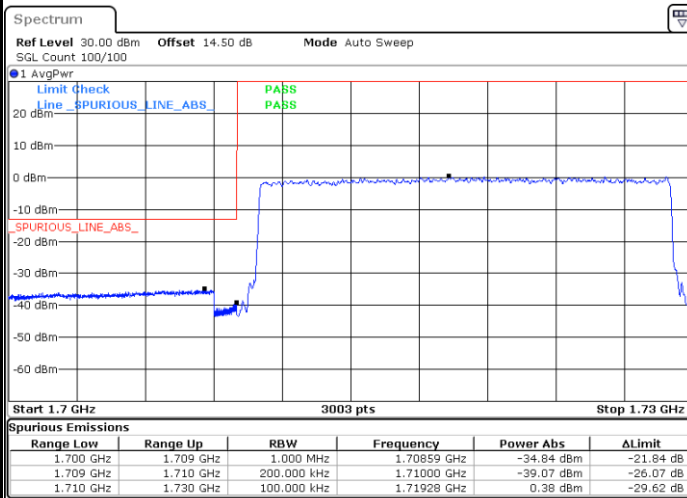
Date: 21.SEP.2023 20:39:43

Highest Band Edge / 1 RB



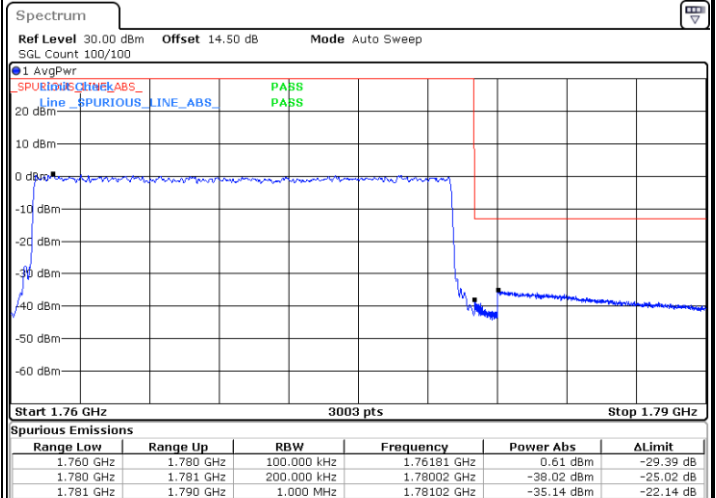
Date: 21.SEP.2023 20:52:54

Lowest Band Edge / Full RB



Date: 21.SEP.2023 20:43:41

Highest Band Edge / Full RB



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

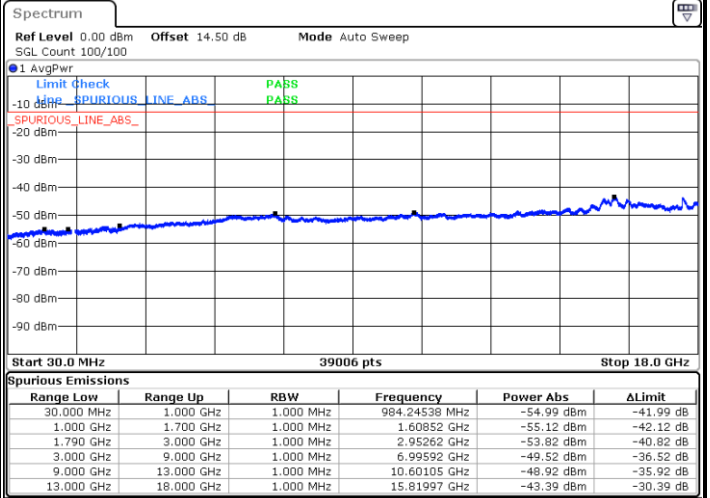
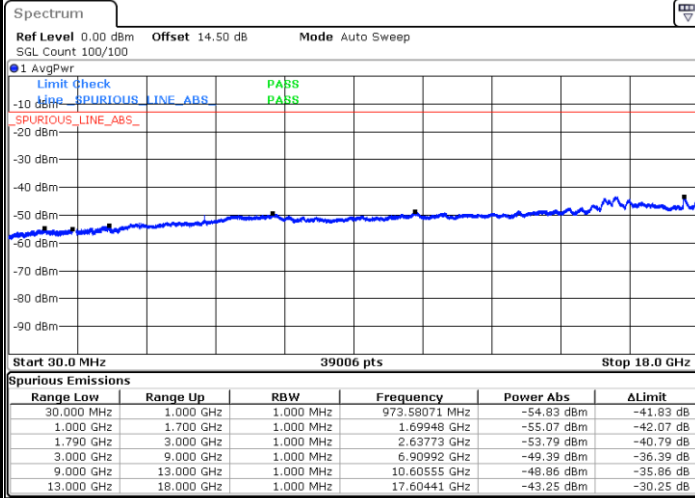


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

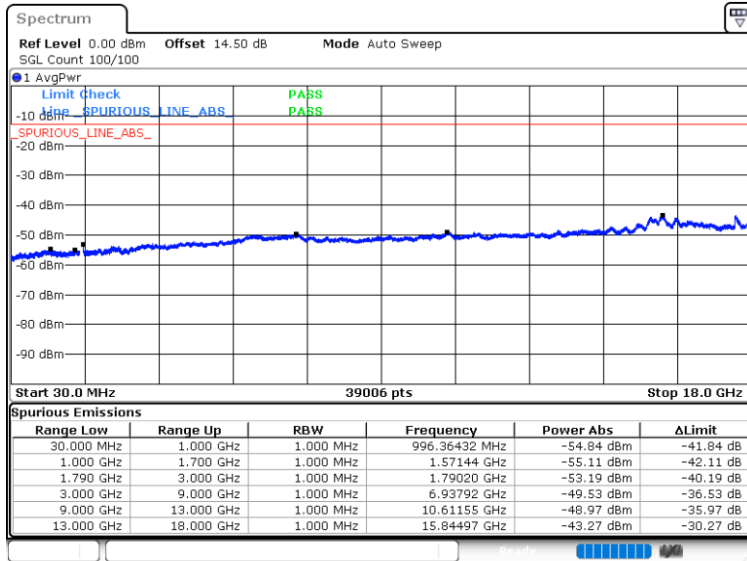
Middle Channel / QPSK



Date: 21.SEP.2023 18:40:39

Date: 21.SEP.2023 18:45:31

Highest Channel / QPSK

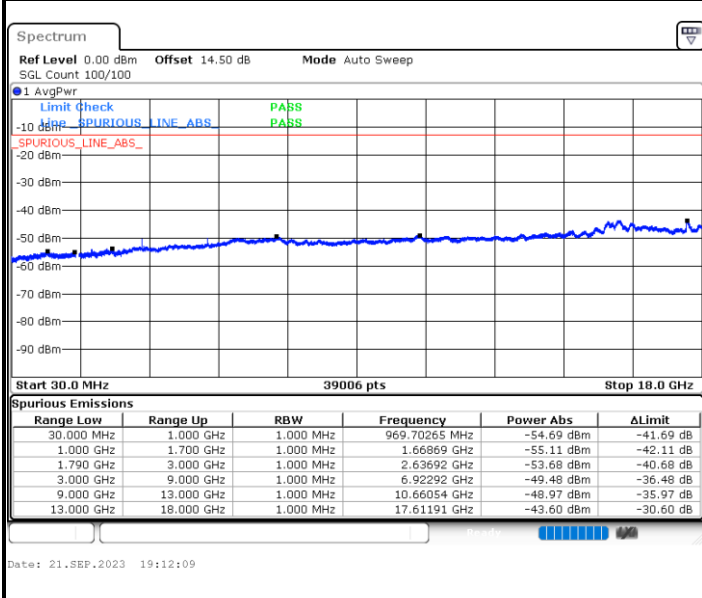


Date: 21.SEP.2023 18:51:44

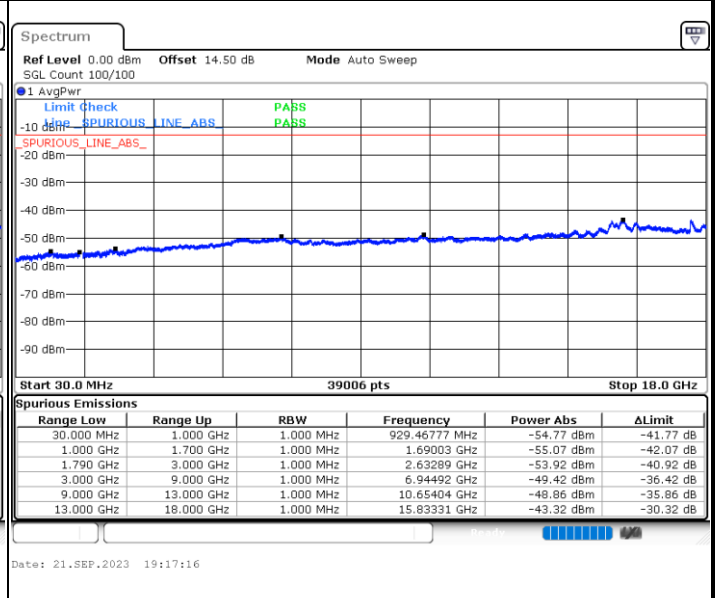


LTE Band 66 / 3MHz

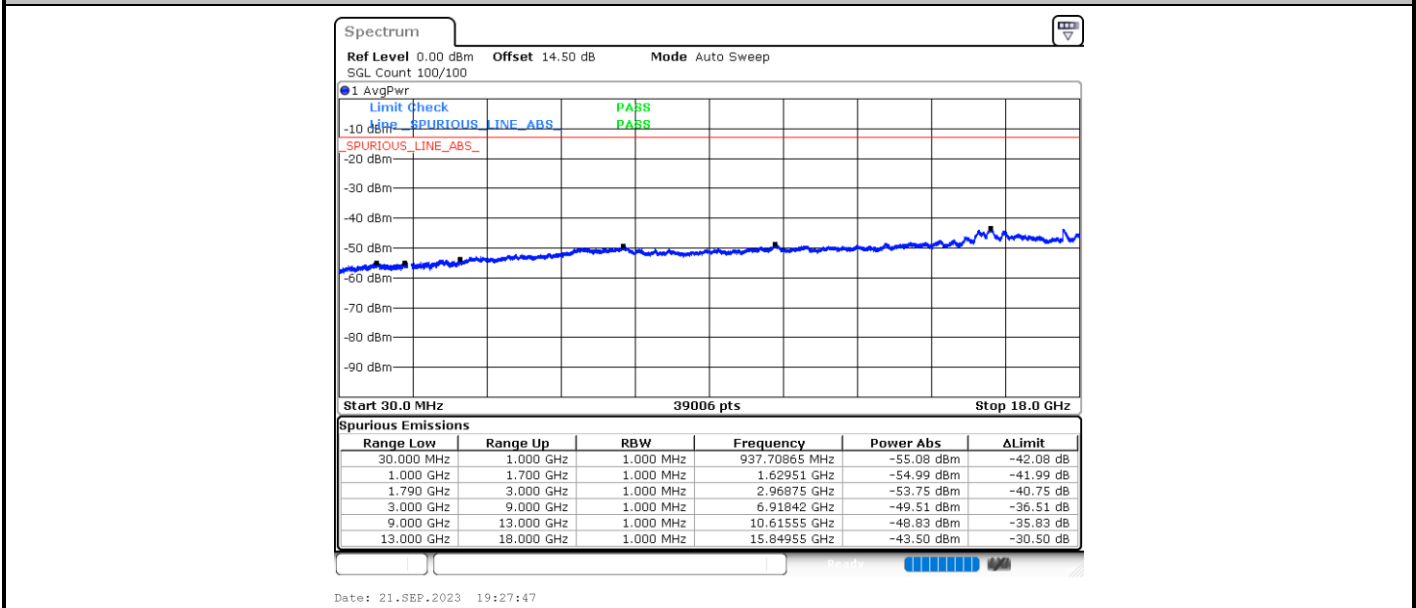
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

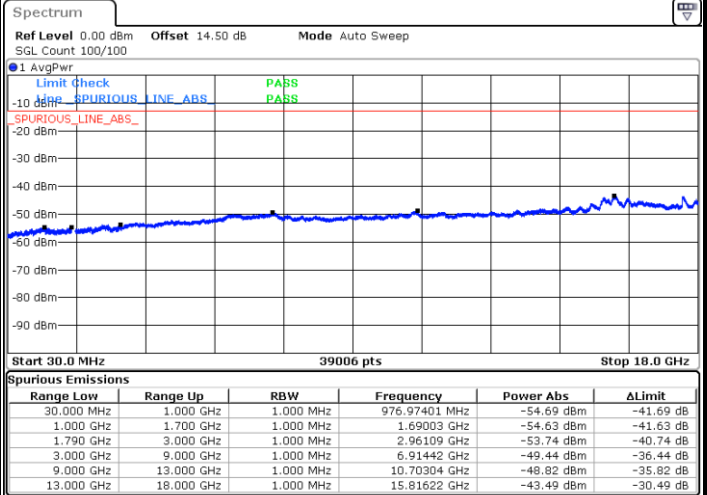
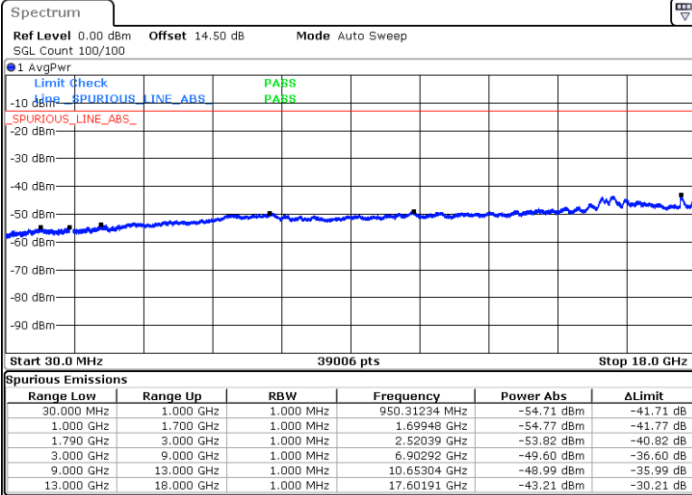




LTE Band 66 / 5MHz

Lowest Channel / QPSK

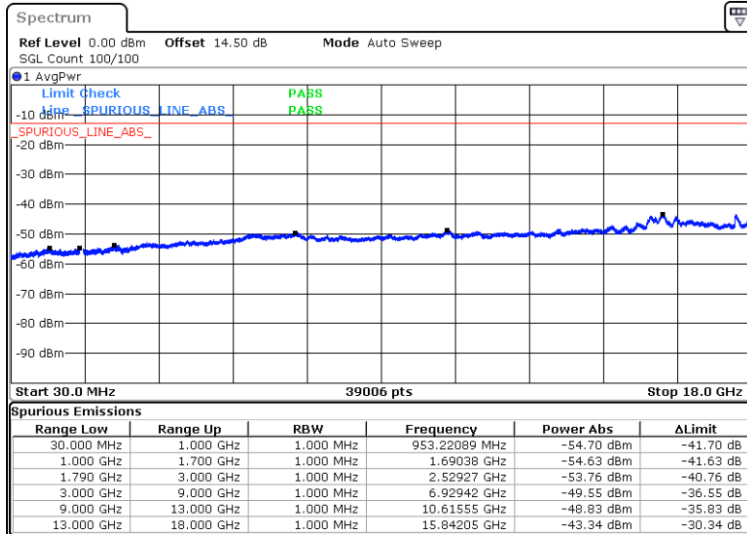
Middle Channel / QPSK



Date: 21.SEP.2023 19:32:58

Date: 21.SEP.2023 19:38:05

Highest Channel / QPSK

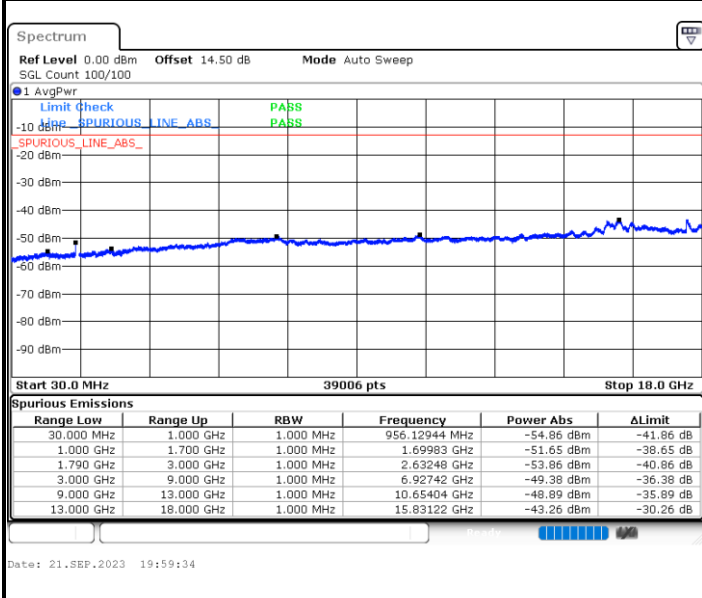


Date: 21.SEP.2023 19:48:35

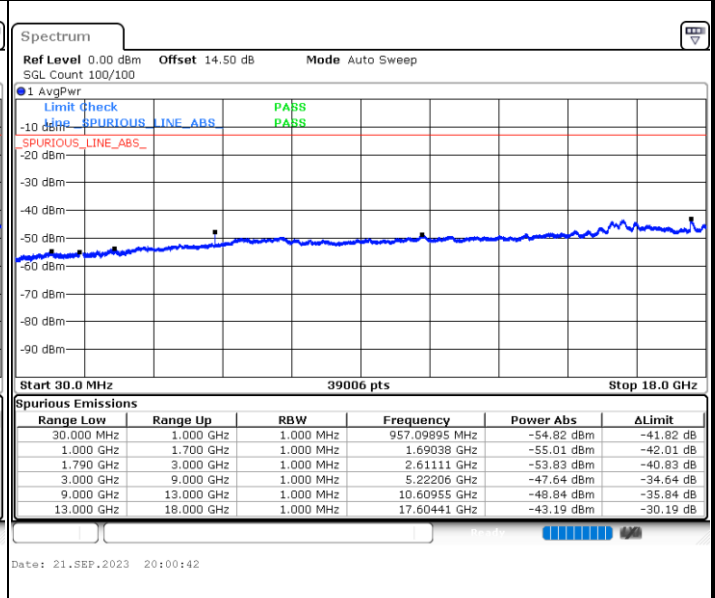


LTE Band 66 / 10MHz

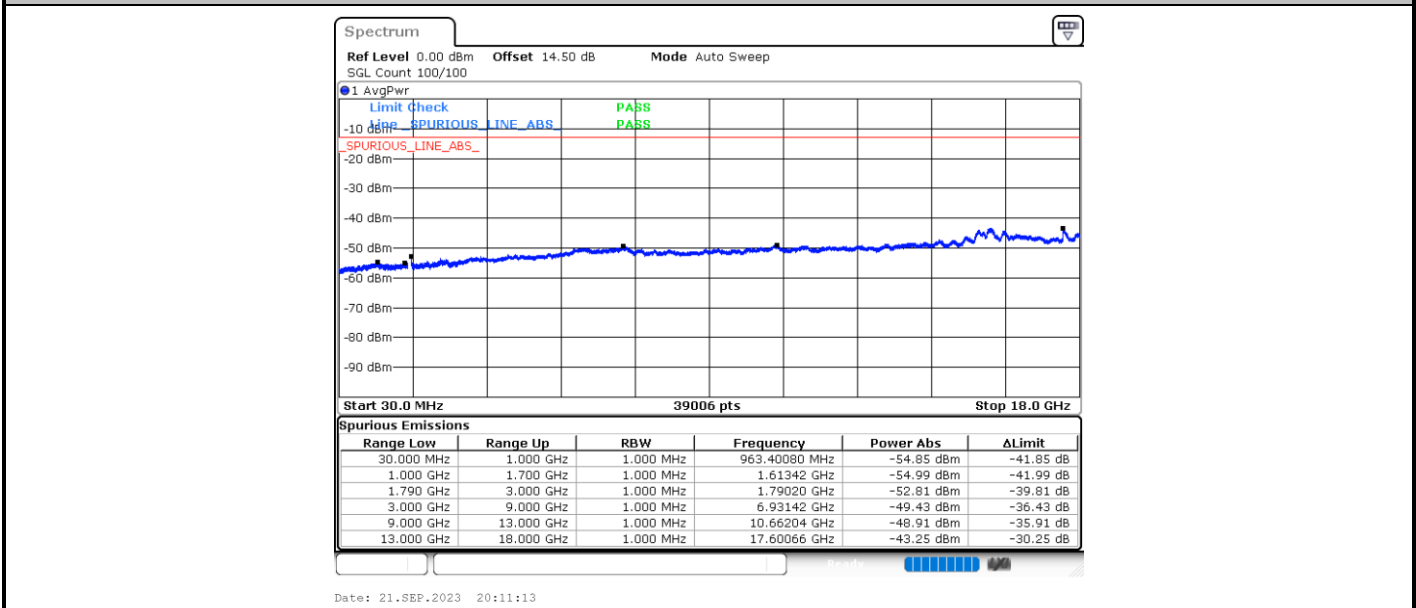
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

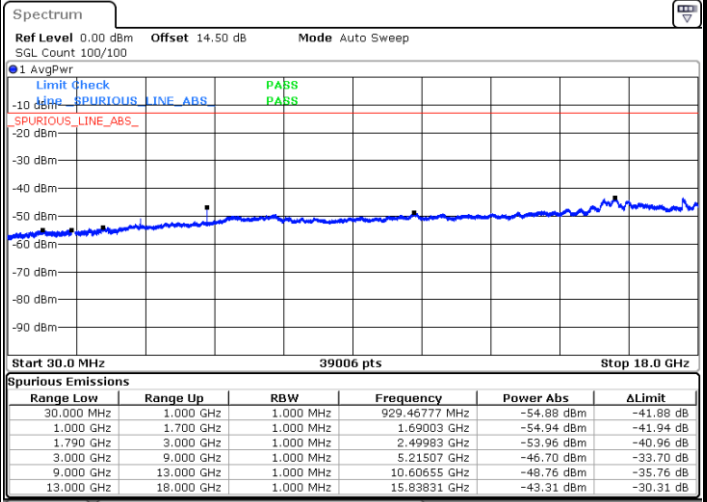
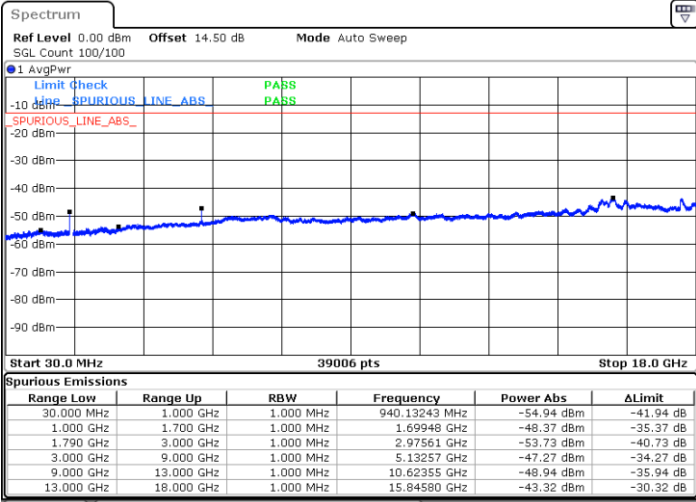




LTE Band 66 / 15MHz

Lowest Channel / QPSK

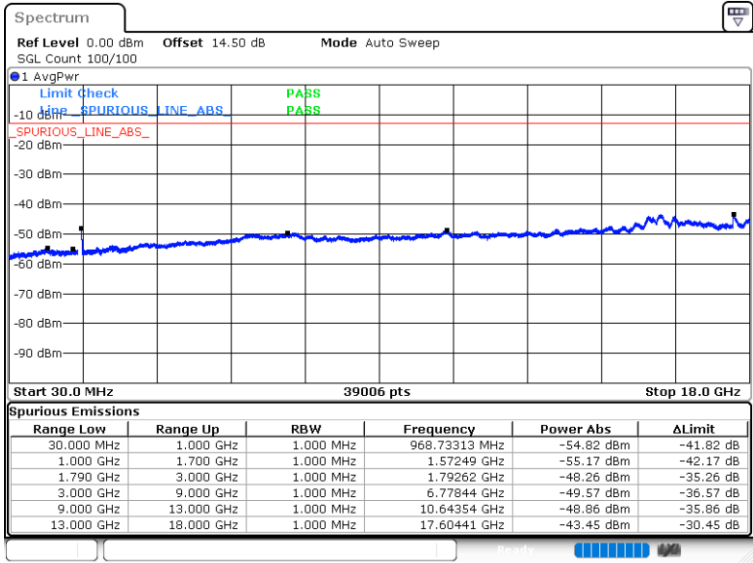
Middle Channel / QPSK



Date: 21.SEP.2023 20:22:11

Date: 21.SEP.2023 20:23:20

Highest Channel / QPSK



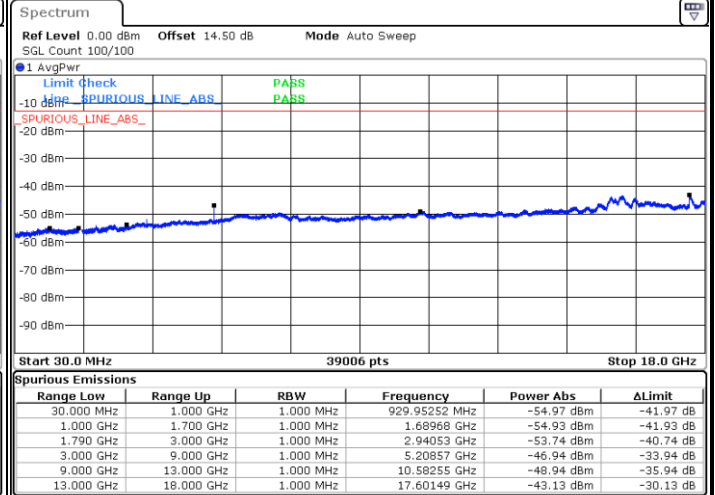
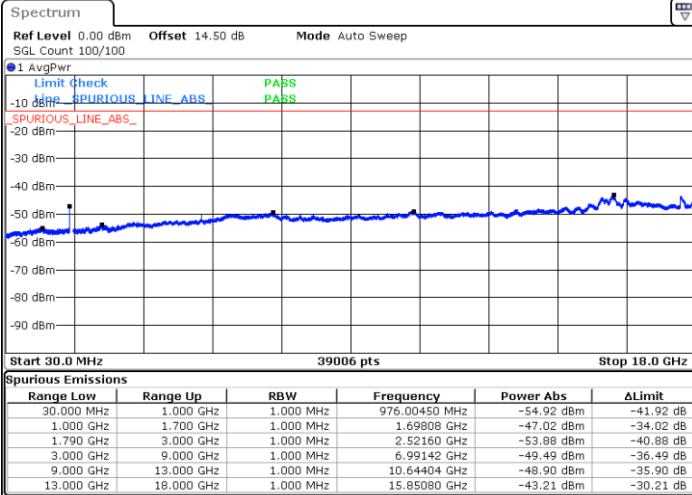
Date: 21.SEP.2023 20:33:51



LTE Band 66 / 20MHz

Lowest Channel / QPSK

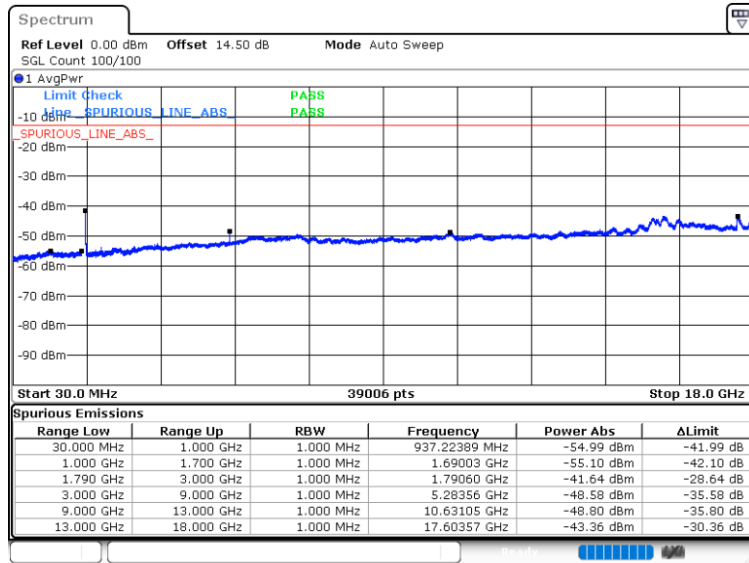
Middle Channel / QPSK



Date: 21.SEP.2023 20:44:50

Date: 21.SEP.2023 20:45:58

Highest Channel / QPSK



Date: 21.SEP.2023 21:08:54



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	0.0004	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.45 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.93	14.57	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.58	18.98

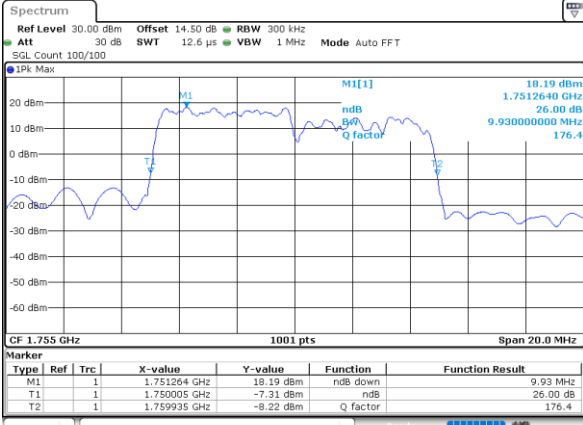
Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.93	14.51	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.50	19.14



LTE Band 66B

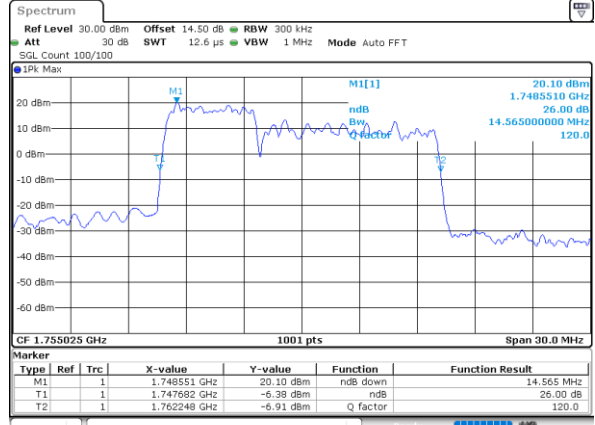
QPSK

Middle Channel / 5MHz+5MHz



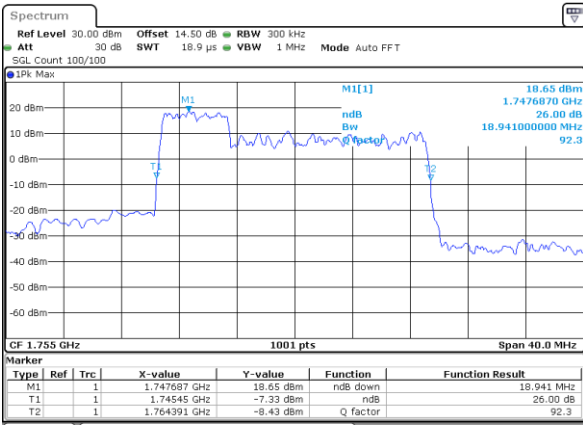
Date: 25_SEP.2023 01:38:38

Middle Channel / 5MHz+10MHz



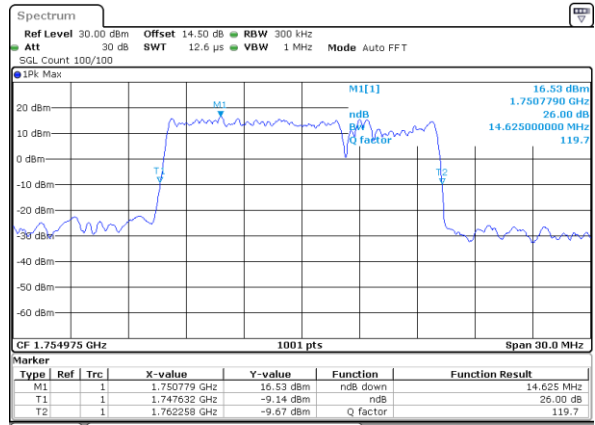
Date: 25_SEP.2023 02:10:02

Middle Channel / 5MHz+15MHz



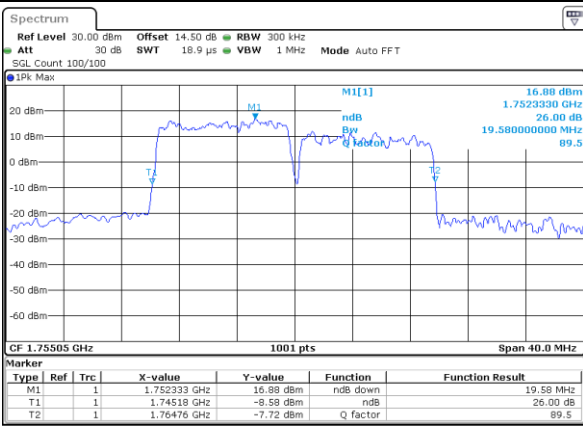
Date: 25_SEP.2023 02:52:08

Middle Channel / 10MHz+5MHz



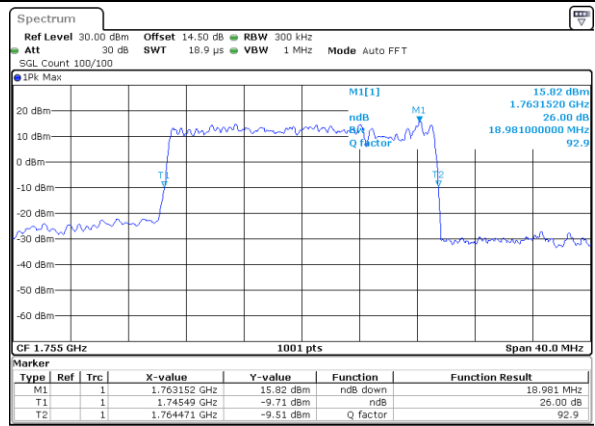
Date: 25_SEP.2023 02:26:48

Middle Channel / 10MHz+10MHz



Date: 27_SEP.2023 00:19:52

Middle Channel / 15MHz+5MHz



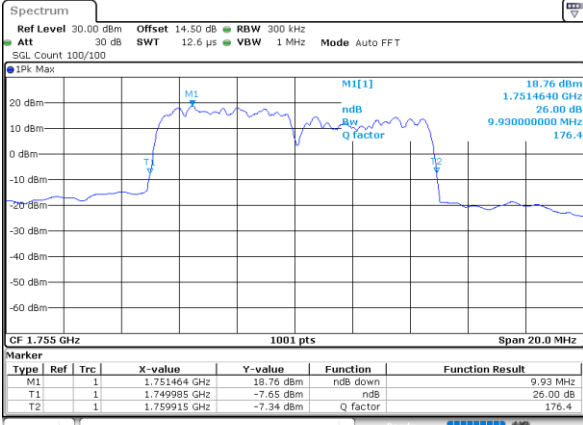
Date: 25_SEP.2023 03:11:32



LTE Band 66B

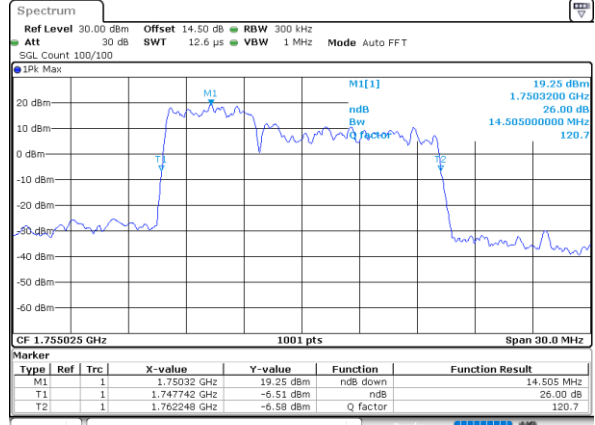
16QAM

Middle Channel / 5MHz+5MHz



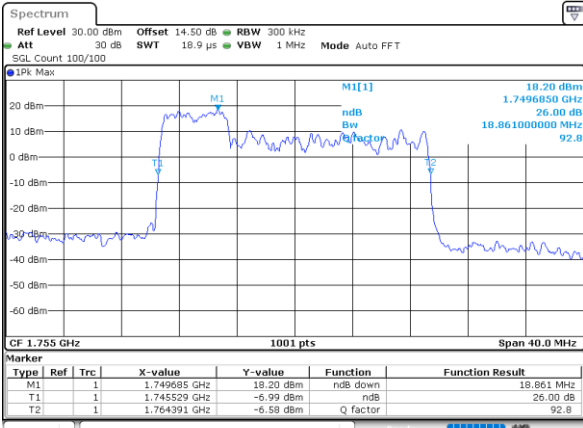
Date: 25_SEP.2023 01:39:09

Middle Channel / 5MHz+10MHz



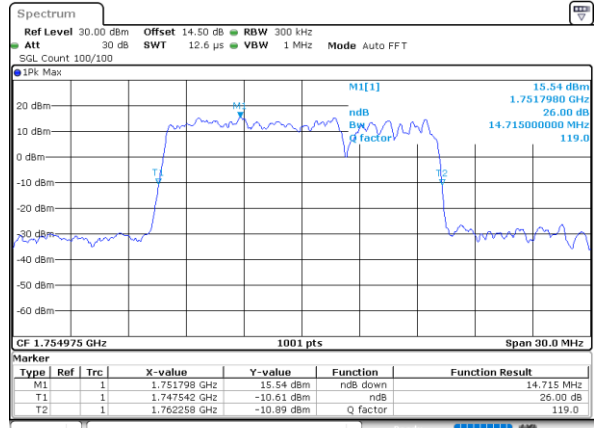
Date: 25_SEP.2023 02:10:238

Middle Channel / 5MHz+15MHz



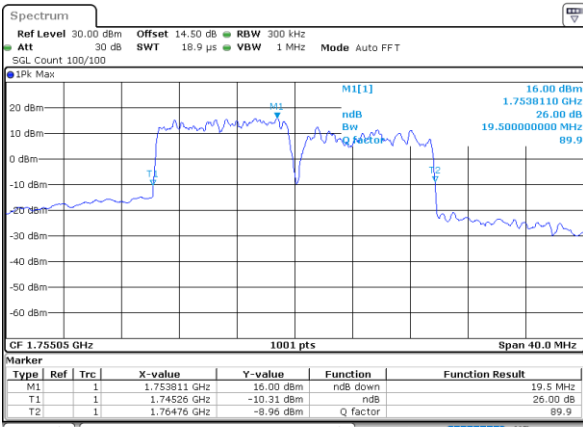
Date: 25_SEP.2023 02:52:44

Middle Channel / 10MHz+5MHz



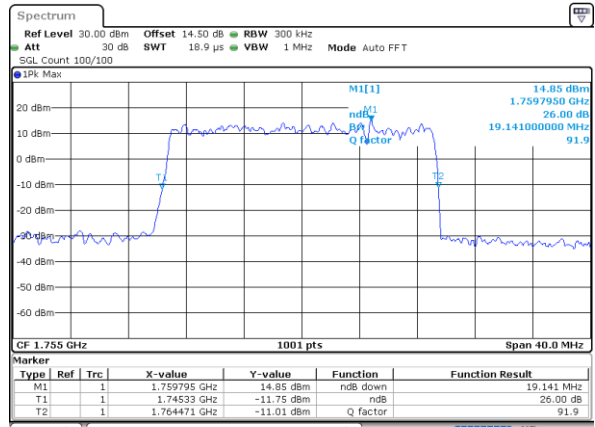
Date: 25_SEP.2023 02:27:225

Middle Channel / 10MHz+10MHz



Date: 27_SEP.2023 00:25:19

Middle Channel / 15MHz+5MHz



Date: 25_SEP.2023 03:18:09



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.76	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.70	18.14

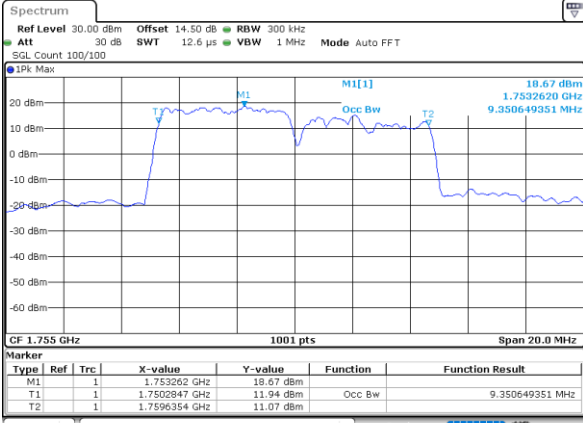
Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.88	17.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.62	18.22



LTE Band 66B

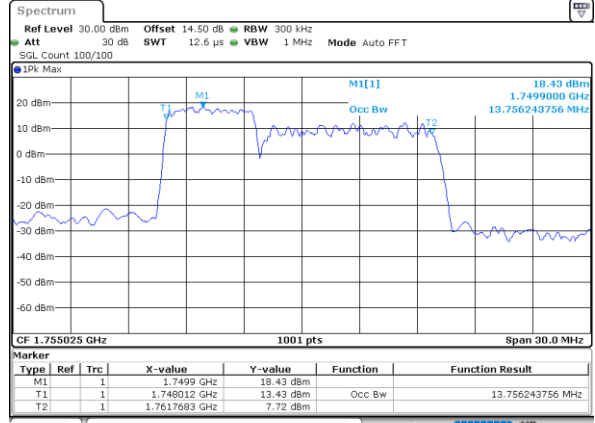
QPSK

Middle Channel / 5MHz+5MHz



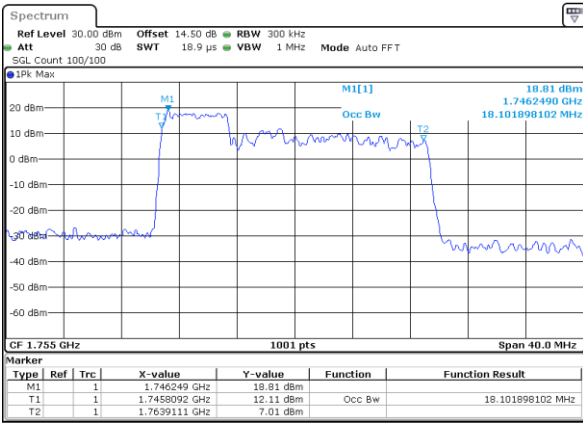
Date: 25_SEP.2023 01:38:09

Middle Channel / 5MHz+10MHz



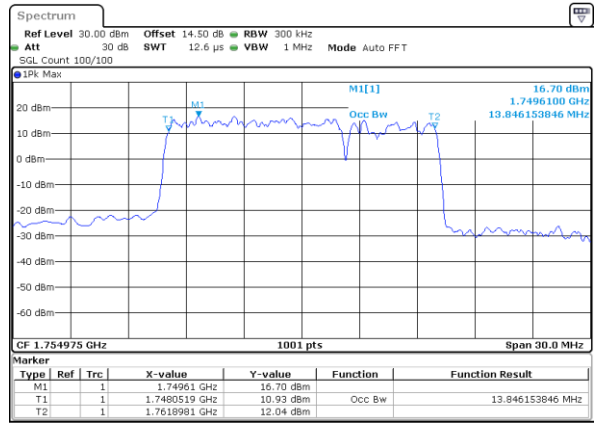
Date: 25_SEP.2023 02:01:26

Middle Channel / 5MHz+15MHz



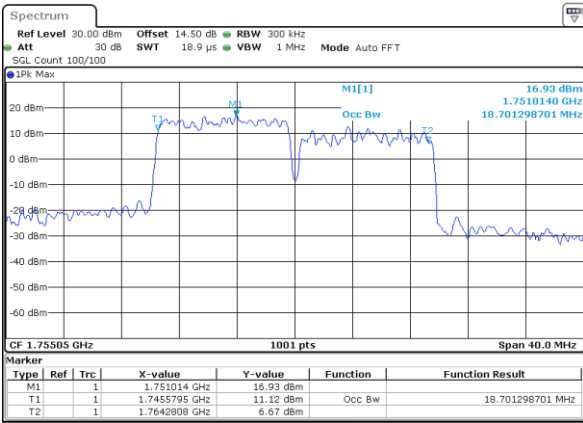
Date: 25_SEP.2023 02:51:32

Middle Channel / 10MHz+5MHz



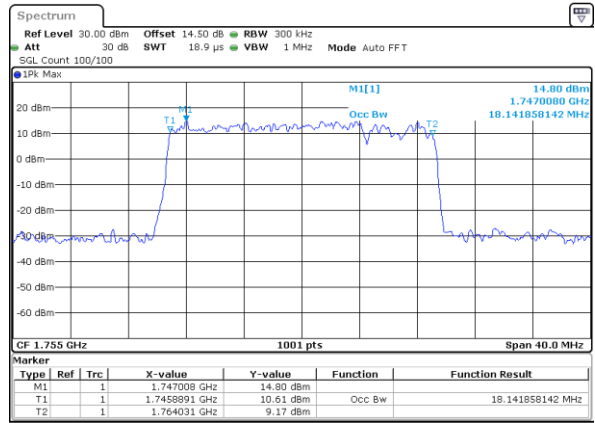
Date: 25_SEP.2023 02:26:12

Middle Channel / 10MHz+10MHz



Date: 27_SEP.2023 00:17:19

Middle Channel / 15MHz+5MHz



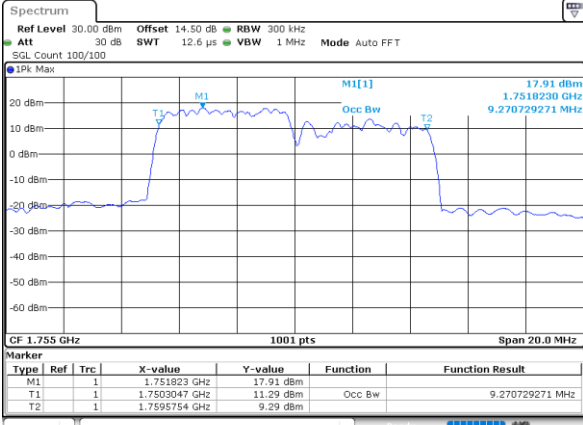
Date: 25_SEP.2023 03:16:55



LTE Band 66B

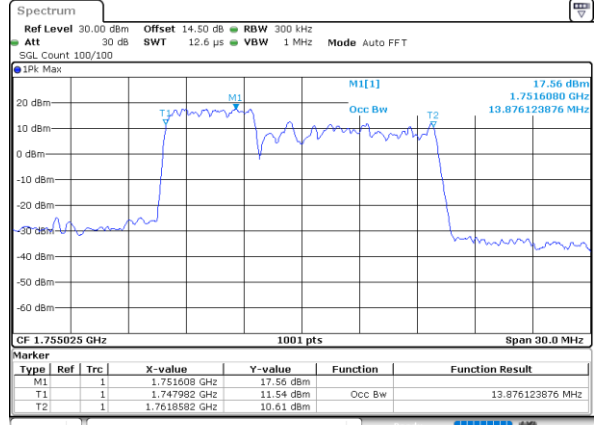
16QAM

Middle Channel / 5MHz+5MHz



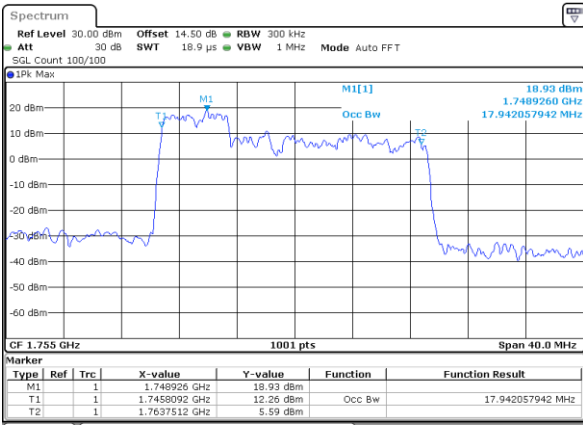
Date: 25_SEP.2023 01:39:40

Middle Channel / 5MHz+10MHz



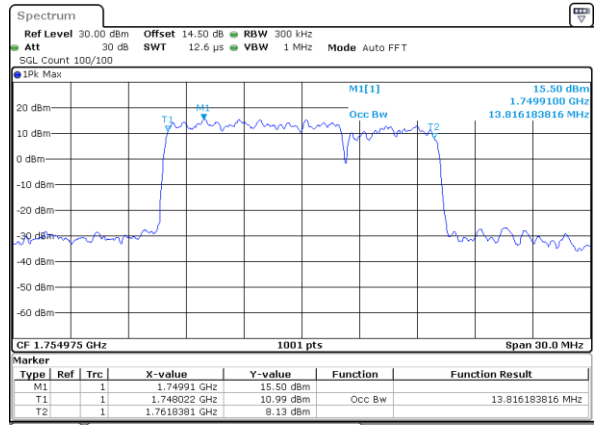
Date: 25_SEP.2023 02:10:14

Middle Channel / 5MHz+15MHz



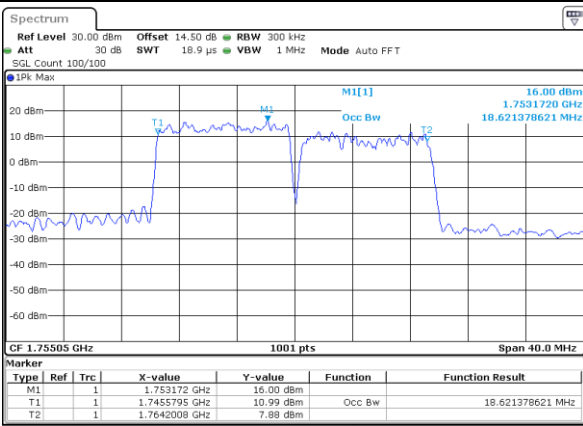
Date: 25_SEP.2023 02:53:20

Middle Channel / 10MHz+5MHz



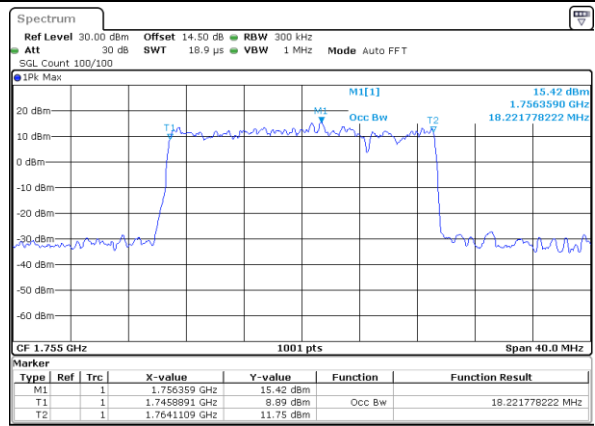
Date: 25_SEP.2023 02:28:01

Middle Channel / 10MHz+10MHz



Date: 27_SEP.2023 00:24:46

Middle Channel / 15MHz+5MHz



Date: 25_SEP.2023 03:18:44

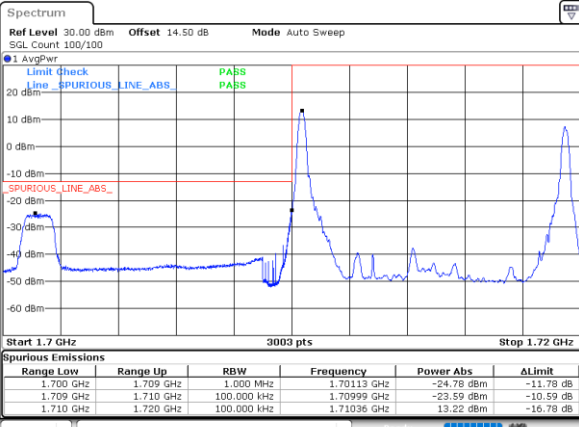


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

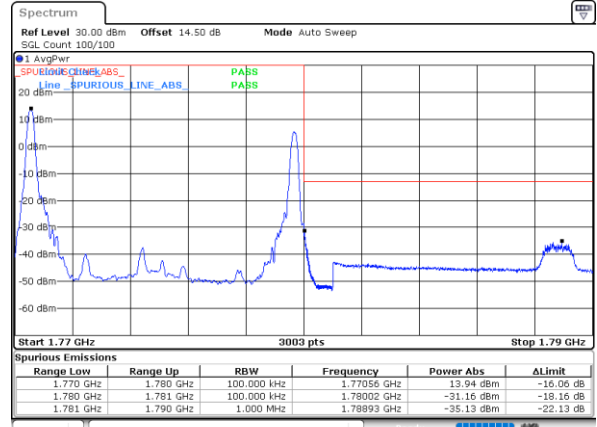
QPSK

Lowest Band Edge / 1RB0 and 1RB24



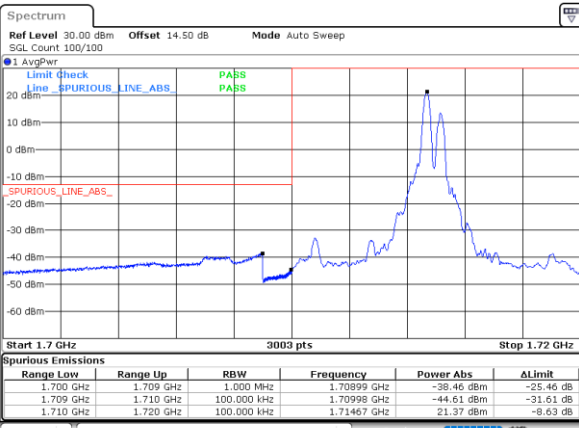
Date: 25_SEP.2023 01:47:43

Highest Band Edge / 1RB0 and 1RB24



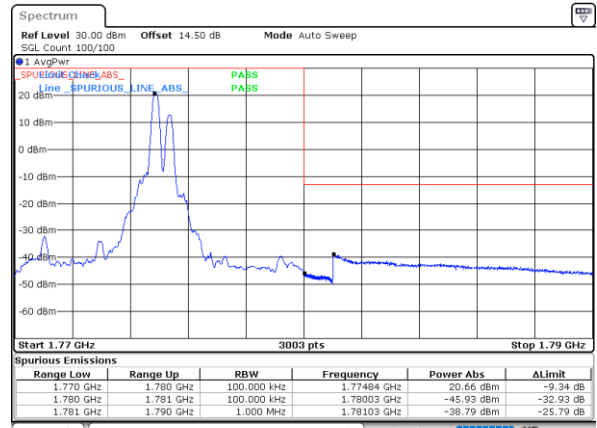
Date: 25_SEP.2023 01:54:52

Lowest Band Edge / 1RB24 and 1RB0



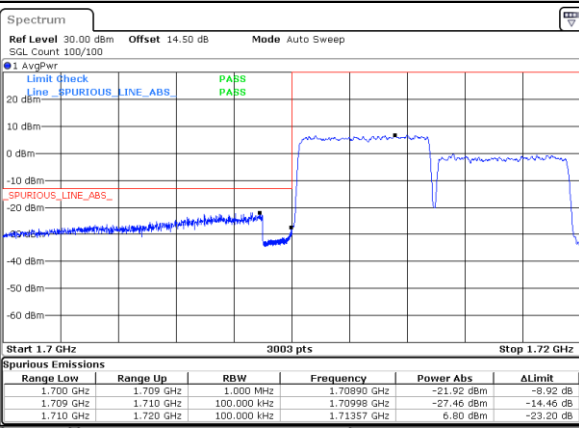
Date: 25_SEP.2023 01:43:06

Highest Band Edge / 1RB24 and 1RB0



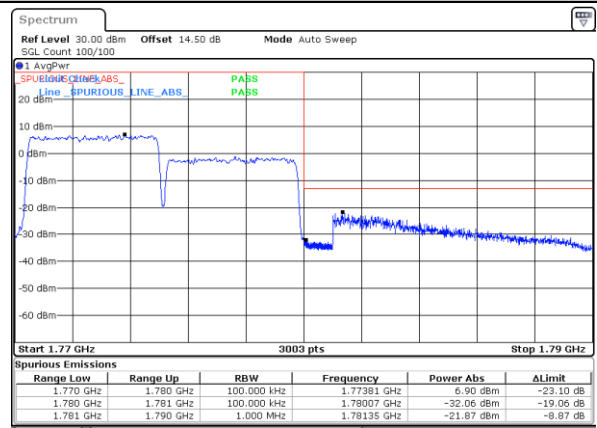
Date: 25_SEP.2023 01:53:28

Lowest Band Edge / Full RB



Date: 25_SEP.2023 01:48:39

Highest Band Edge / Full RB



Date: 25_SEP.2023 01:53:56

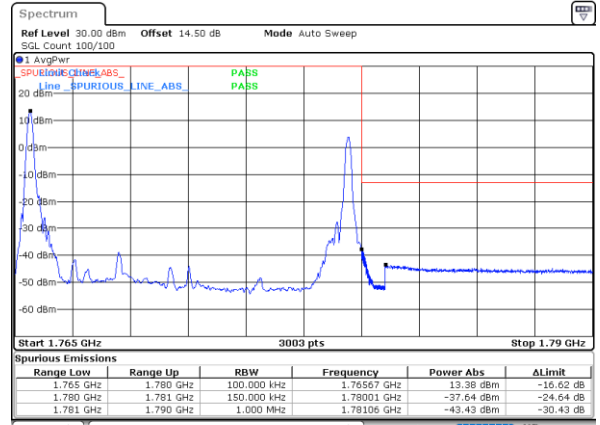
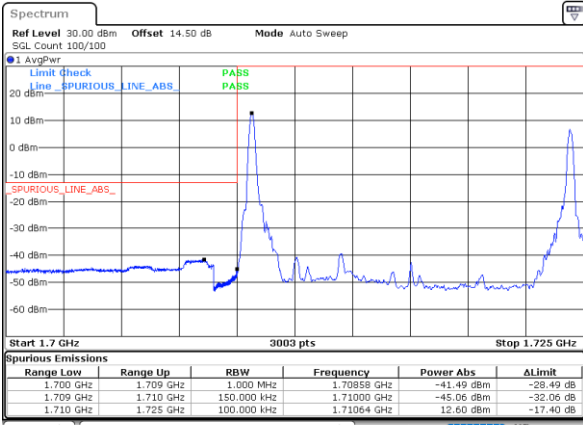


LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

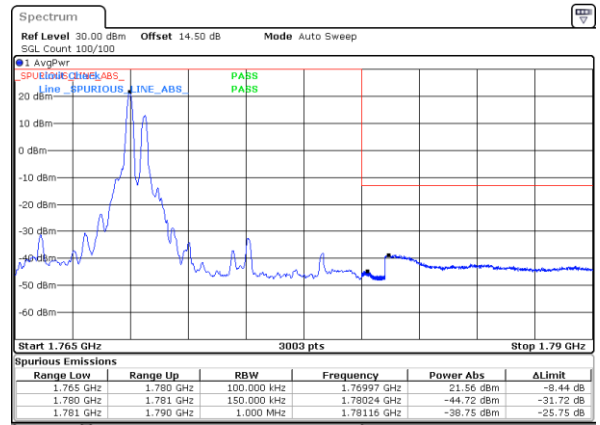
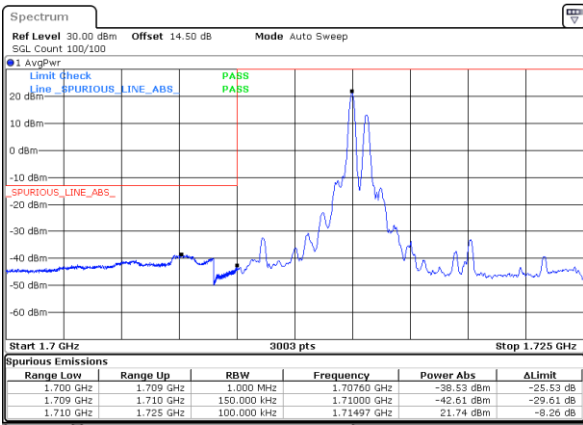


Date: 25_SEP.2023 02:11:58

Date: 25_SEP.2023 02:19:07

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

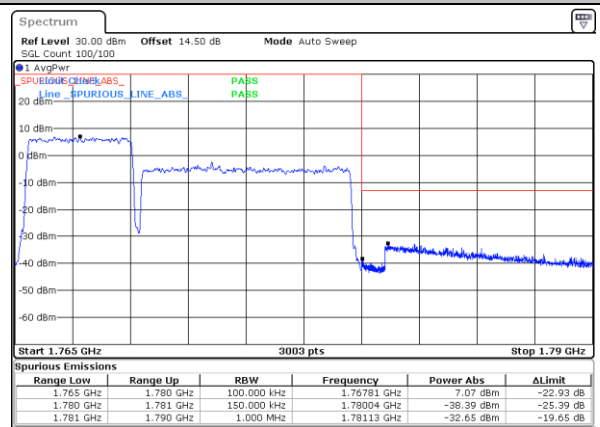
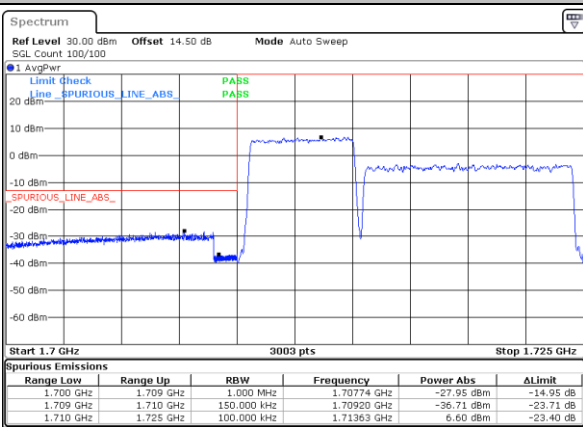


Date: 25_SEP.2023 02:06:55

Date: 25_SEP.2023 02:24:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 02:12:59

Date: 25_SEP.2023 02:18:07