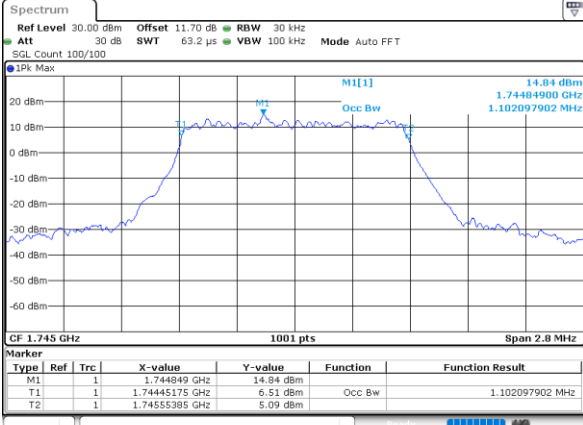




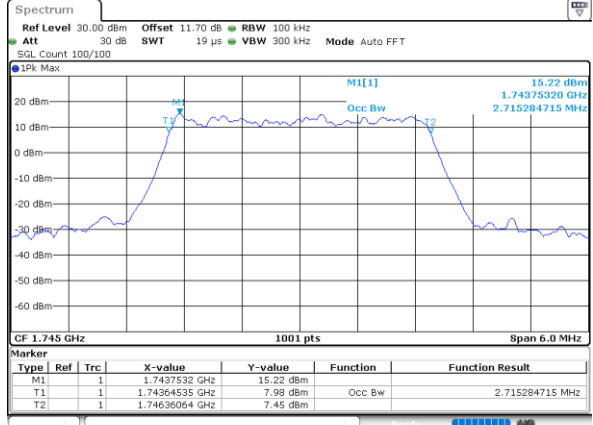
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



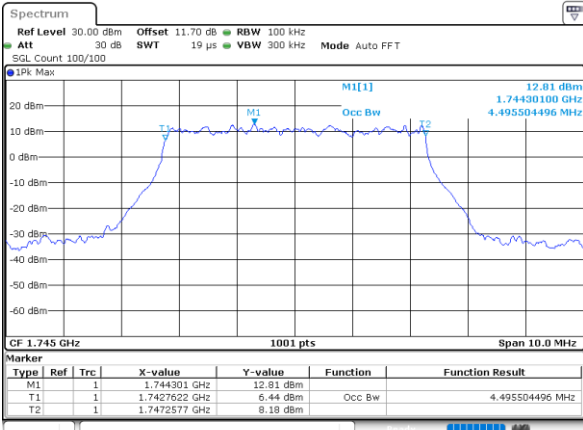
Date: 18.FEB.2023 01:27:07

Middle Channel / 3MHz / 256QAM



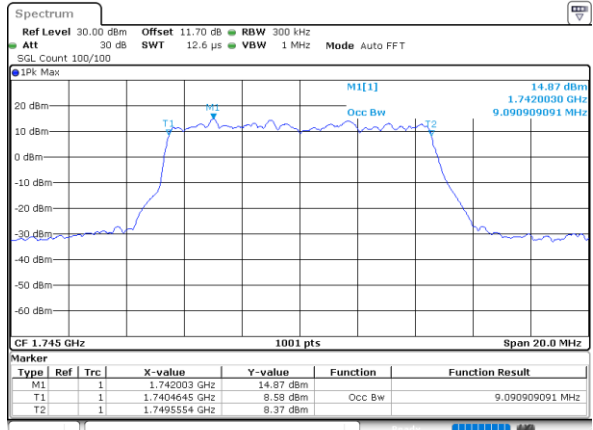
Date: 18.FEB.2023 01:33:02

Middle Channel / 5MHz / 256QAM



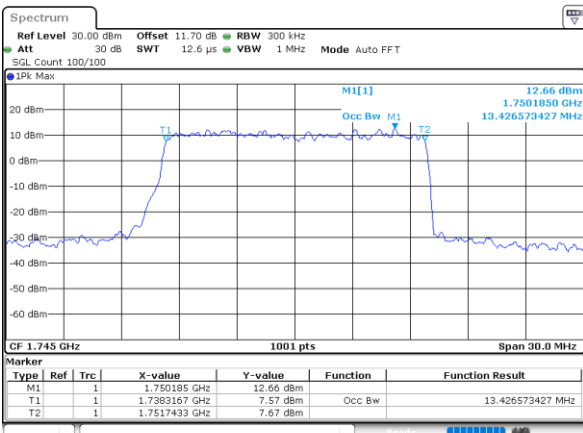
Date: 18.FEB.2023 01:35:51

Middle Channel / 10MHz / 256QAM



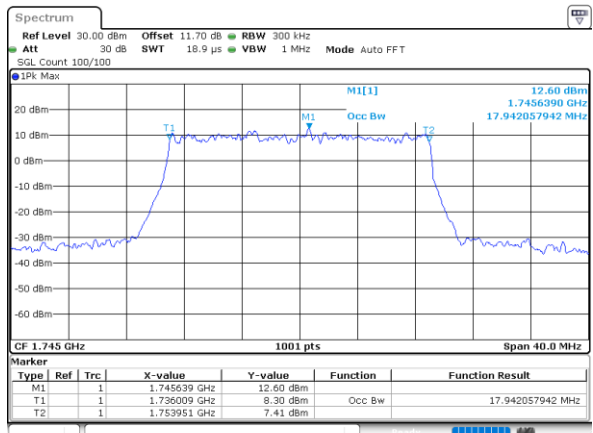
Date: 18.FEB.2023 01:38:45

Middle Channel / 15MHz / 256QAM



Date: 18.FEB.2023 01:43:38

Middle Channel / 20MHz / 256QAM



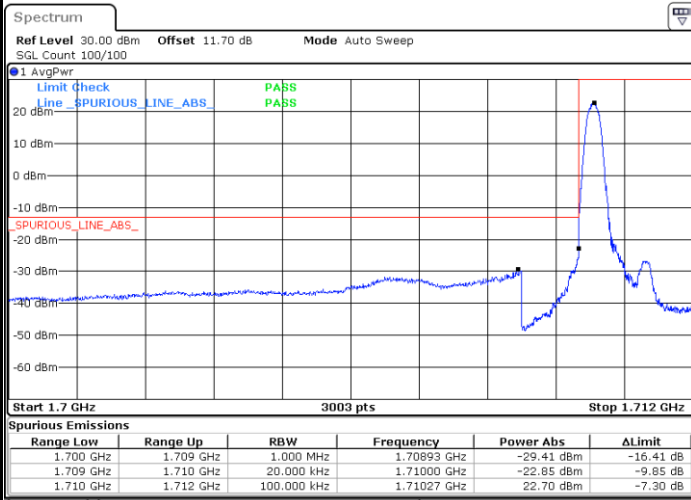
Date: 18.FEB.2023 01:46:27



Conducted Band Edge

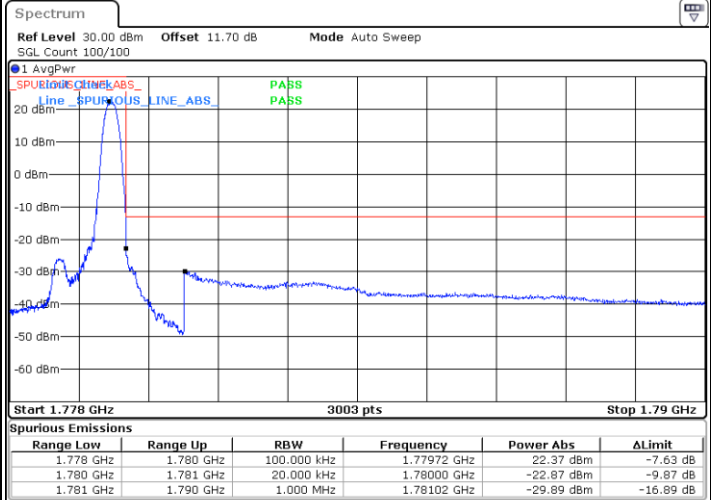
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



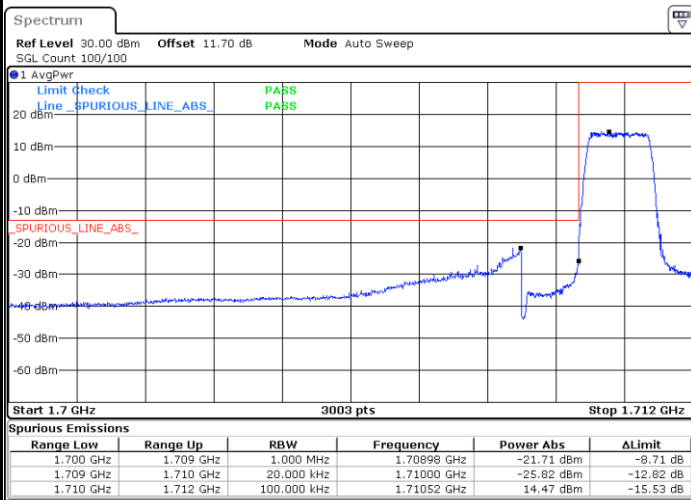
Date: 18.FEB.2023 00:20:23

Highest Band Edge / 1RB



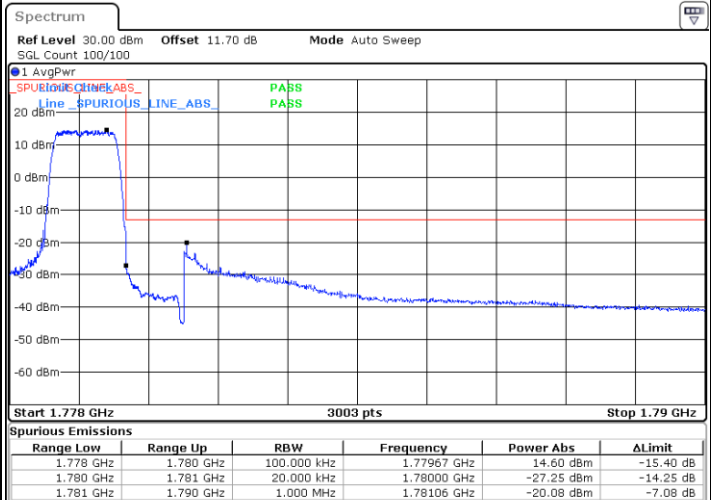
Date: 18.FEB.2023 00:29:03

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:22:24

Highest Band Edge / Full RB

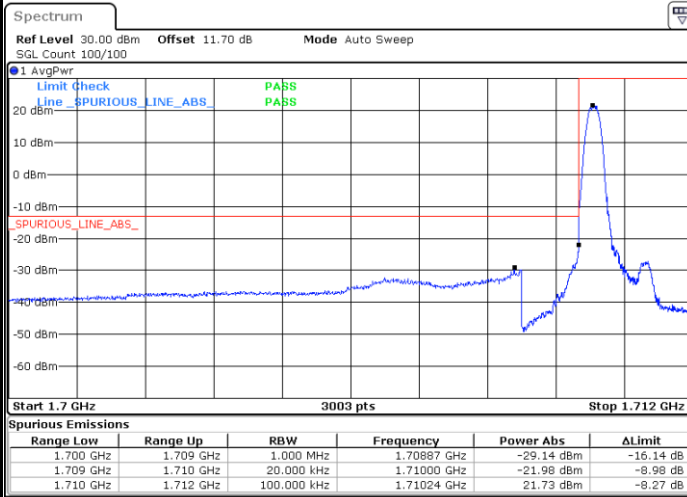


Date: 18.FEB.2023 00:31:04



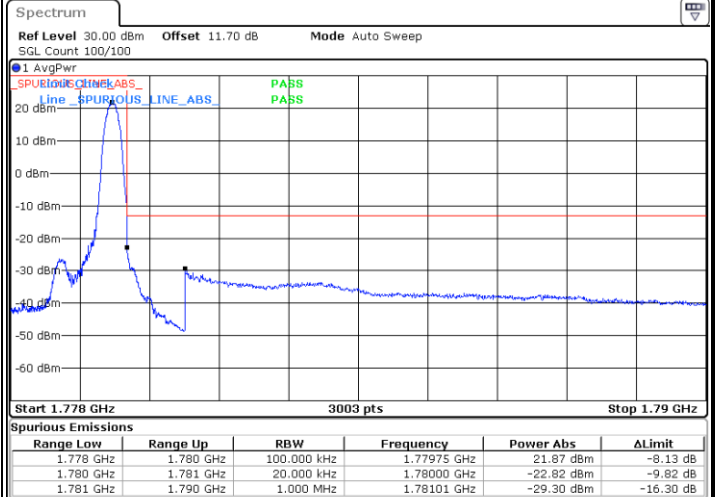
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



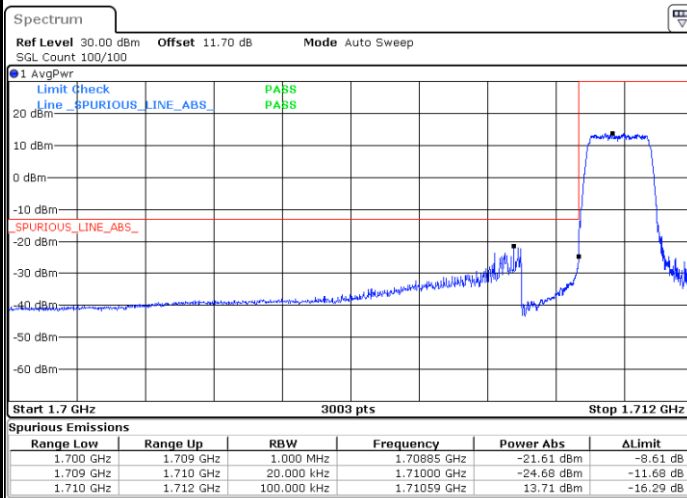
Date: 18.FEB.2023 00:21:24

Highest Band Edge / 1 RB



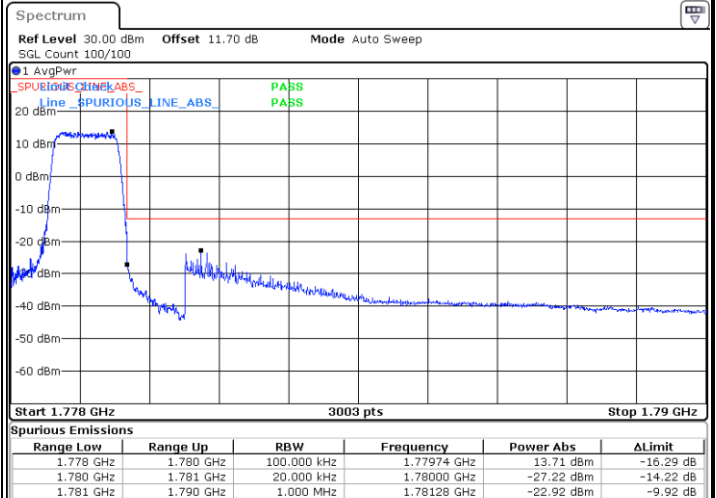
Date: 18.FEB.2023 00:30:03

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:23:26

Highest Band Edge / Full RB

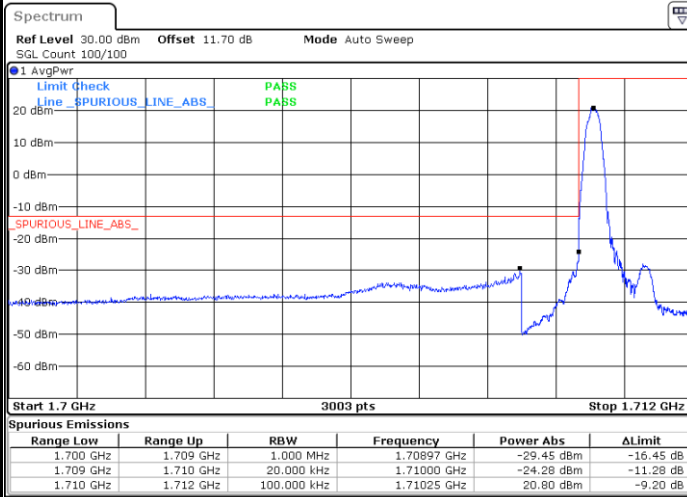


Date: 18.FEB.2023 00:32:05



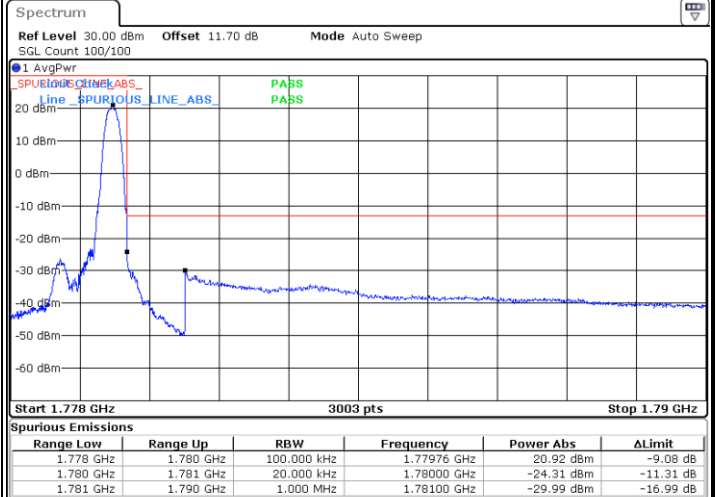
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



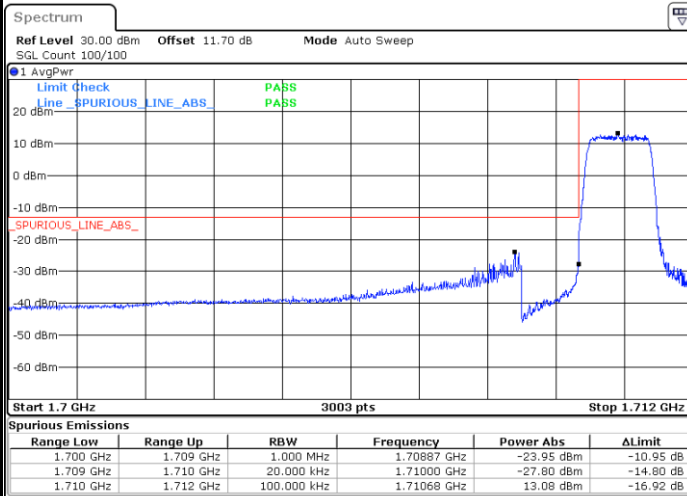
Date: 18.FEB.2023 00:34:24

Highest Band Edge / 1 RB



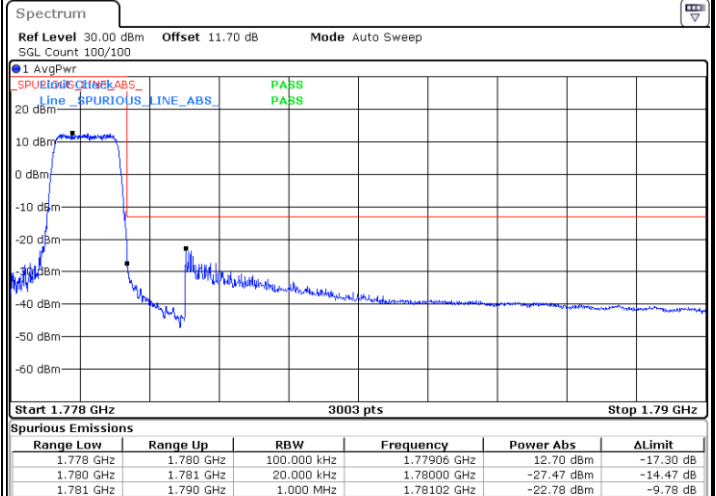
Date: 18.FEB.2023 00:37:08

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:35:24

Highest Band Edge / Full RB

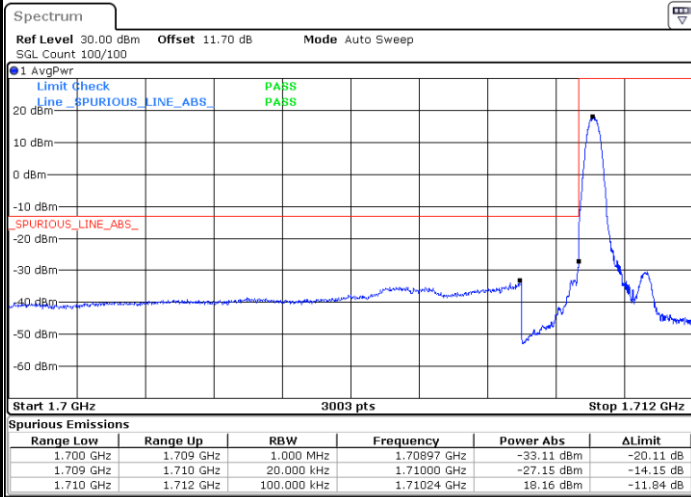


Date: 18.FEB.2023 00:38:09



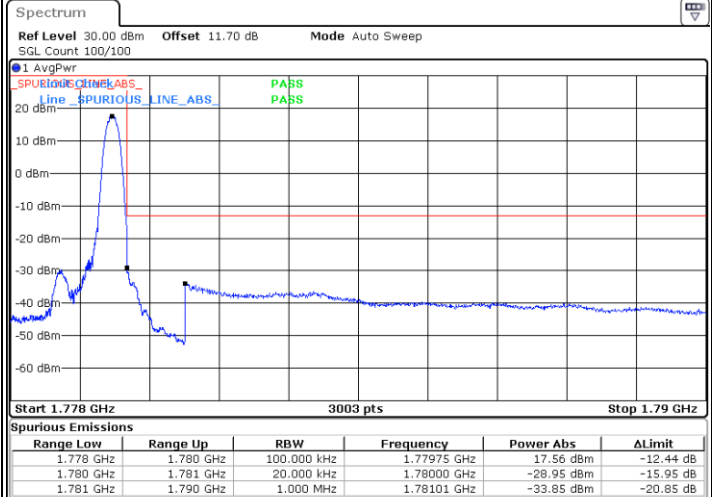
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



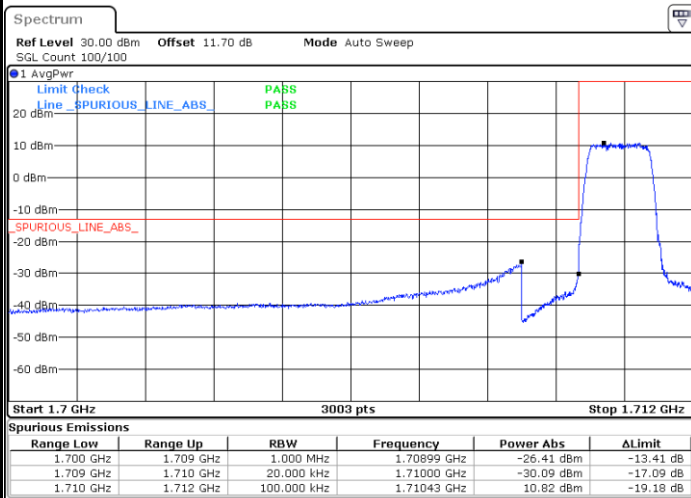
Date: 18.FEB.2023 01:25:34

Highest Band Edge / 1 RB



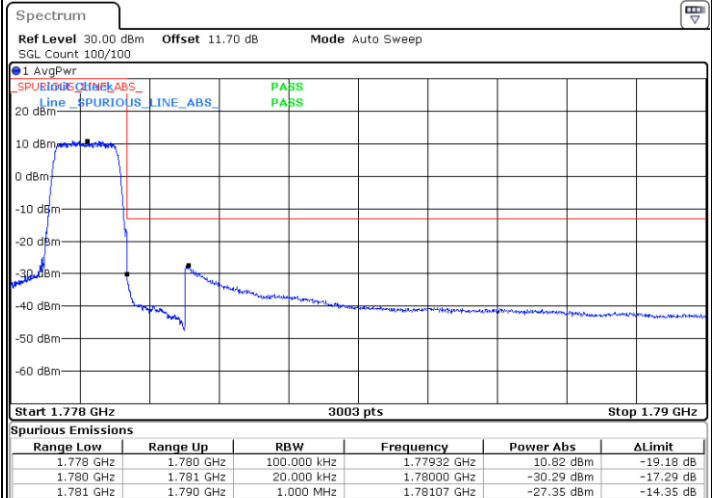
Date: 18.FEB.2023 01:30:24

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:26:35

Highest Band Edge / Full RB

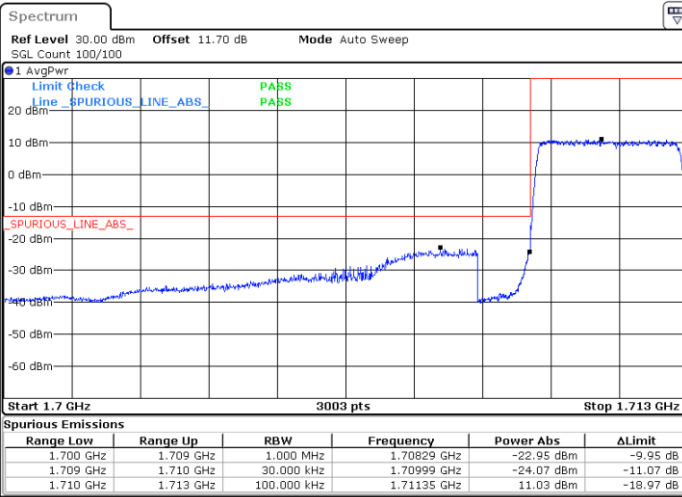


Date: 18.FEB.2023 01:31:25



LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:39:15

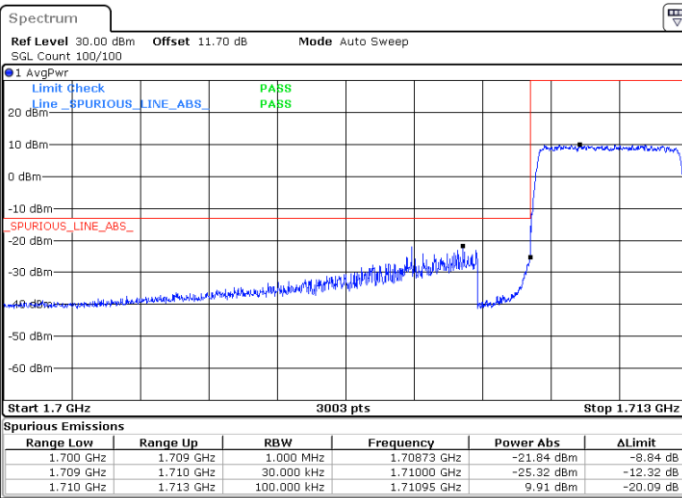
Highest Band Edge / Full RB



Date: 18.FEB.2023 00:43:15

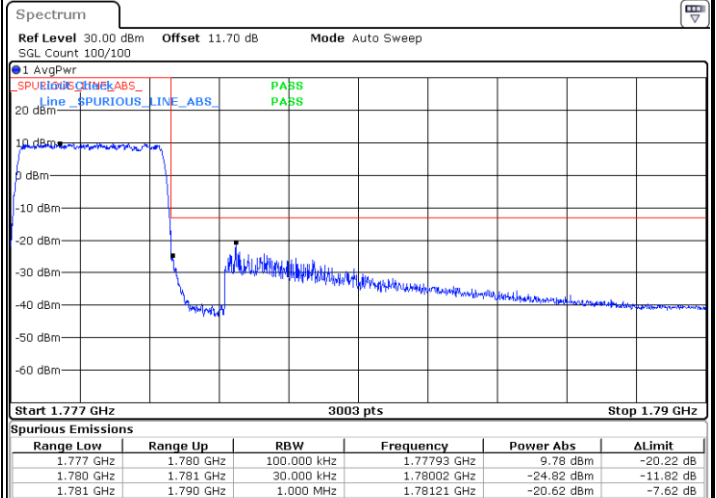
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:40:15

Highest Band Edge / Full RB

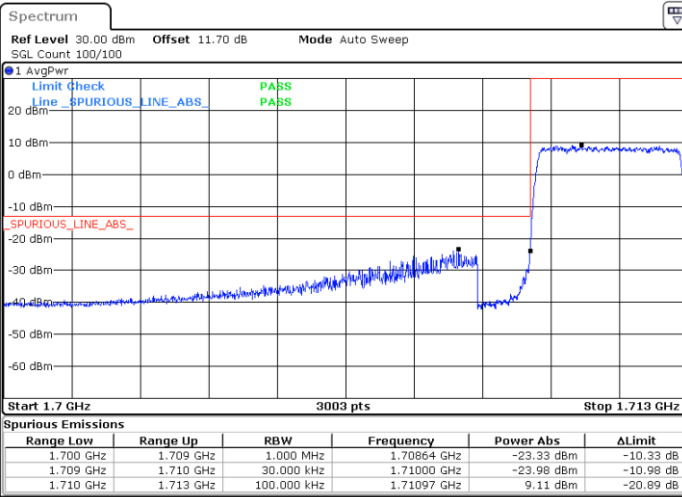


Date: 18.FEB.2023 00:44:15



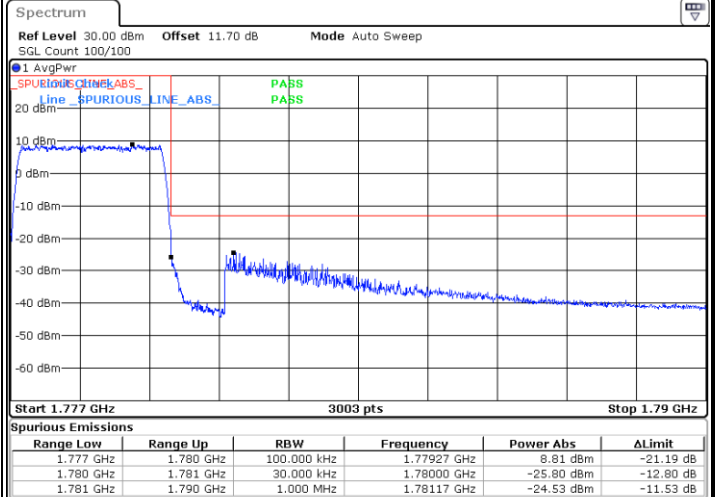
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:45:15

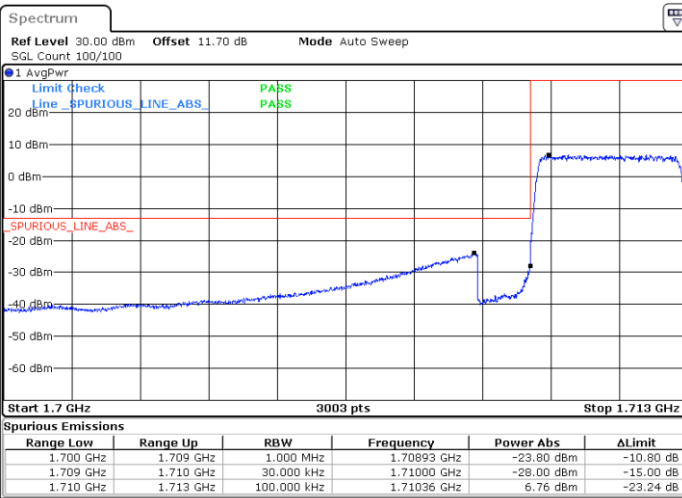
Highest Band Edge / Full RB



Date: 18.FEB.2023 00:47:00

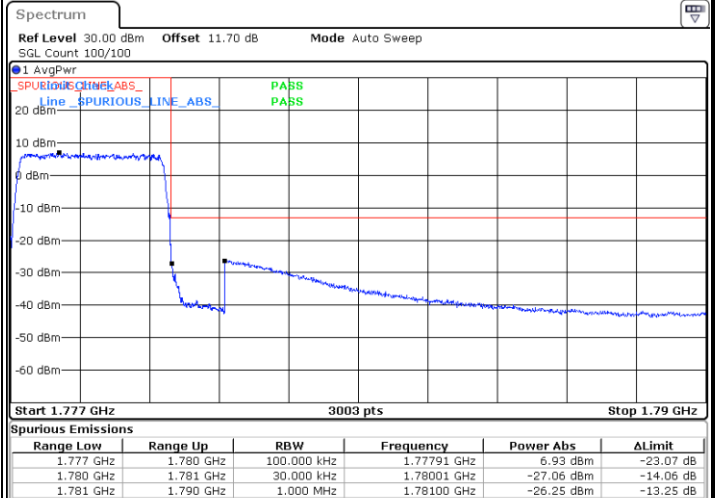
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:32:31

Highest Band Edge / Full RB

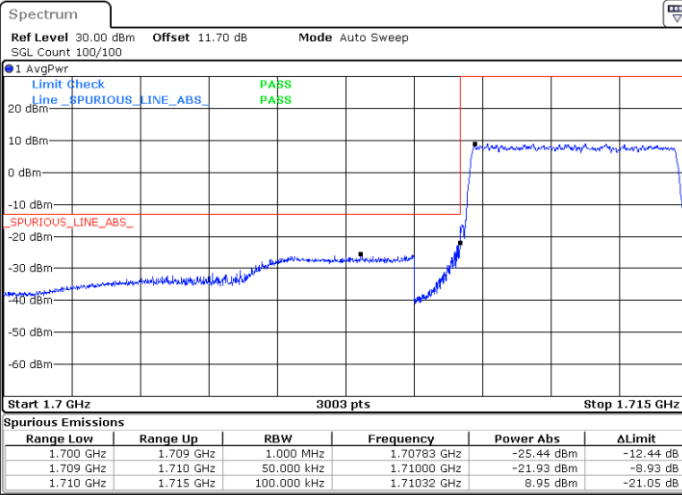


Date: 18.FEB.2023 01:34:14



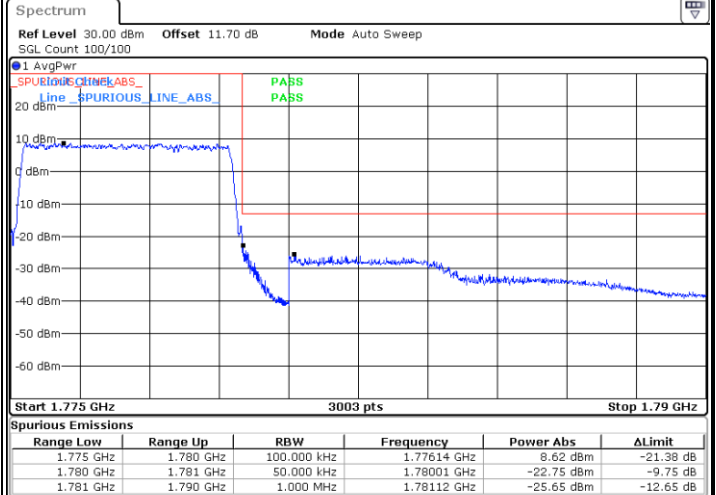
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:50:50

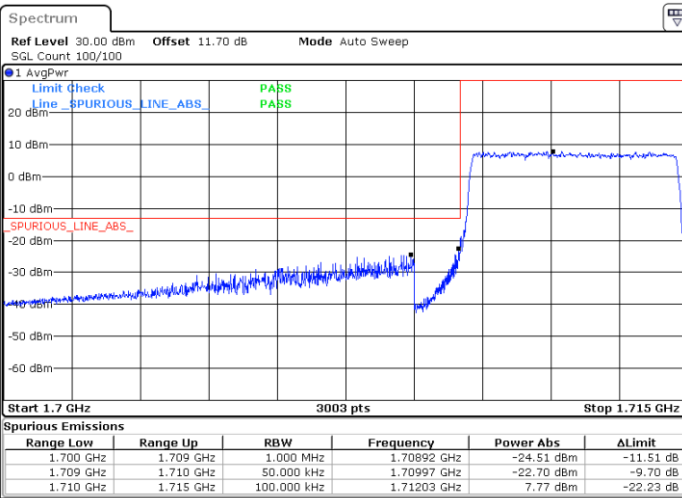
Highest Band Edge / Full RB



Date: 18.FEB.2023 00:54:49

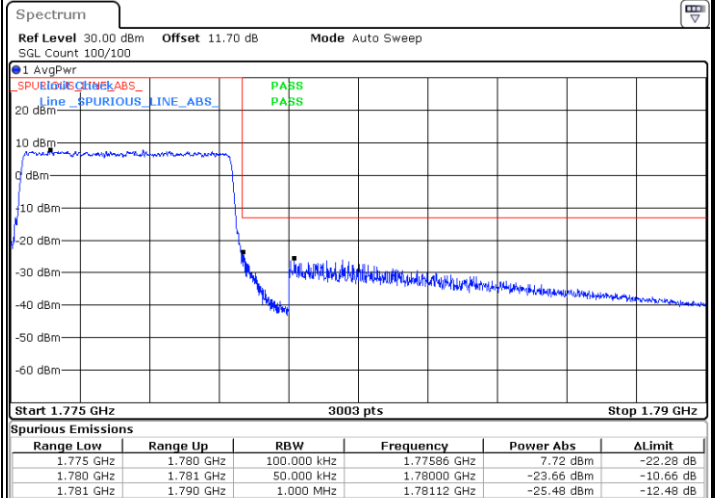
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:51:50

Highest Band Edge / Full RB

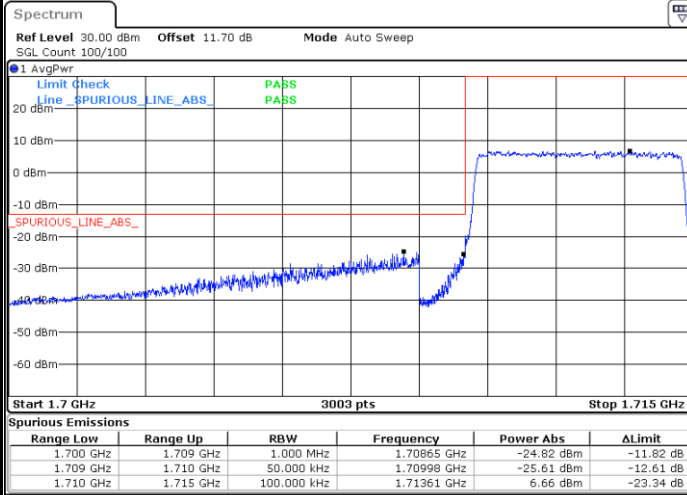


Date: 18.FEB.2023 00:55:49



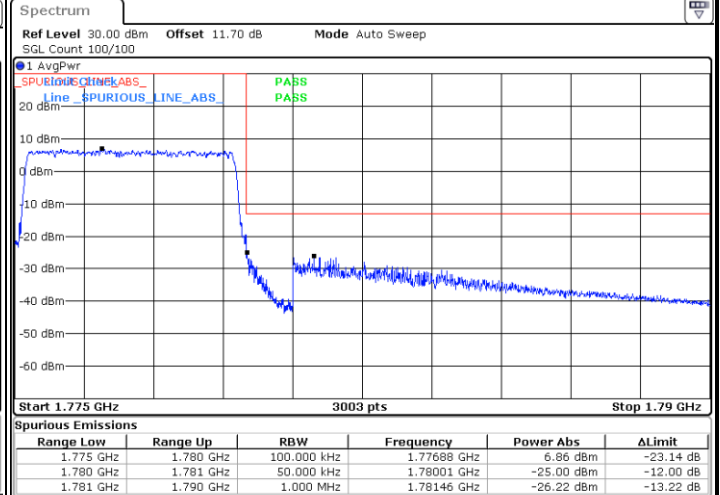
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 00:48:06

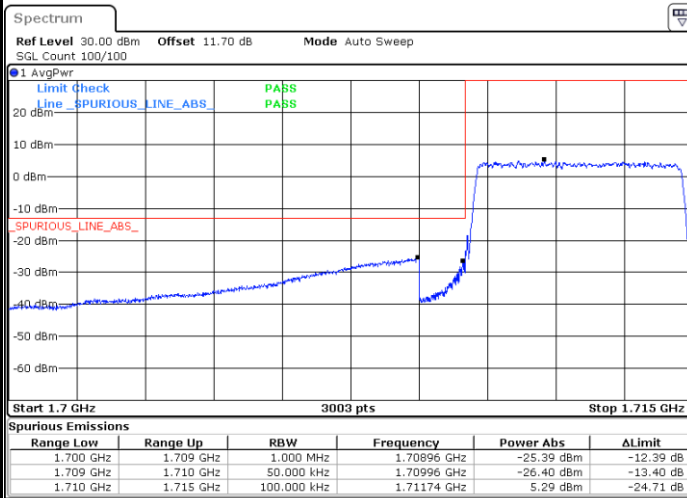
Highest Band Edge / Full RB



Date: 18.FEB.2023 00:49:50

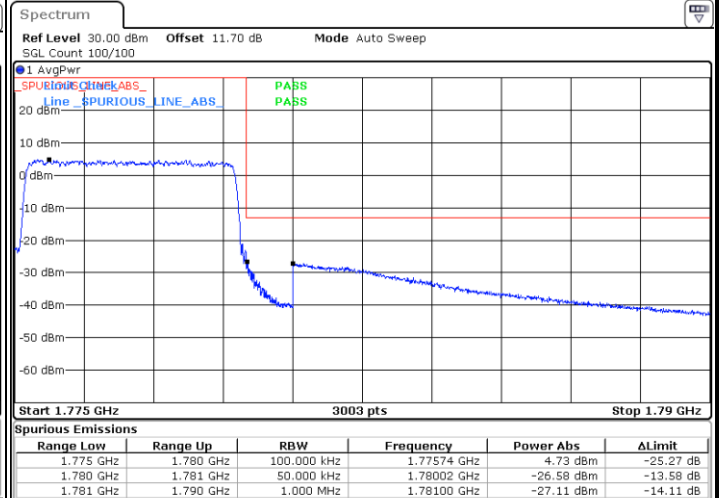
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:35:20

Highest Band Edge / Full RB

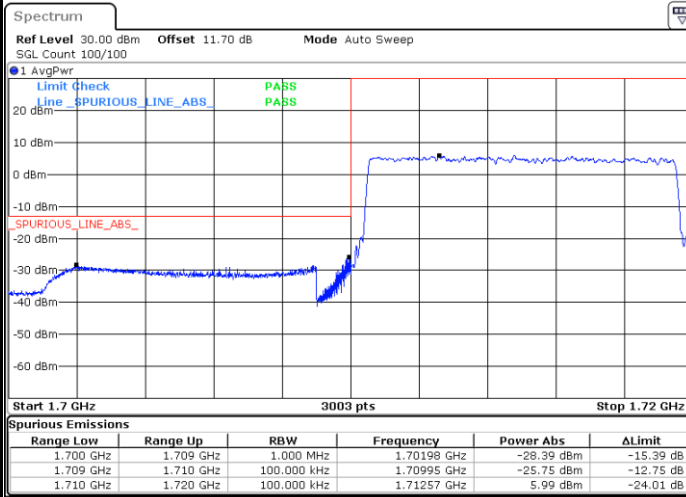


Date: 18.FEB.2023 01:37:08

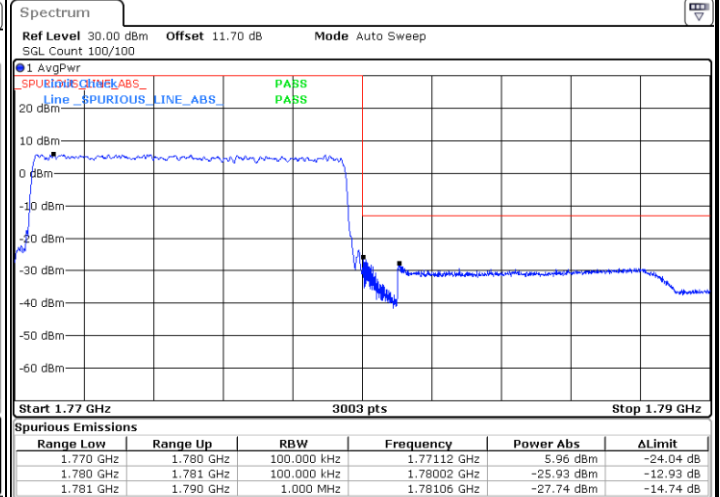


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

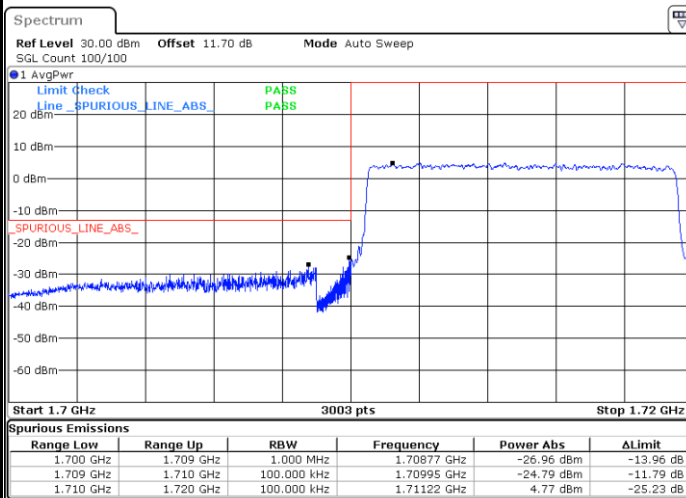


Highest Band Edge / Full RB

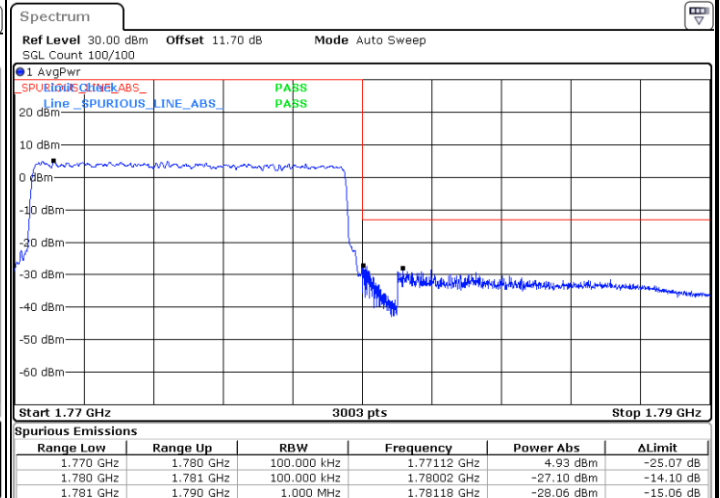


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



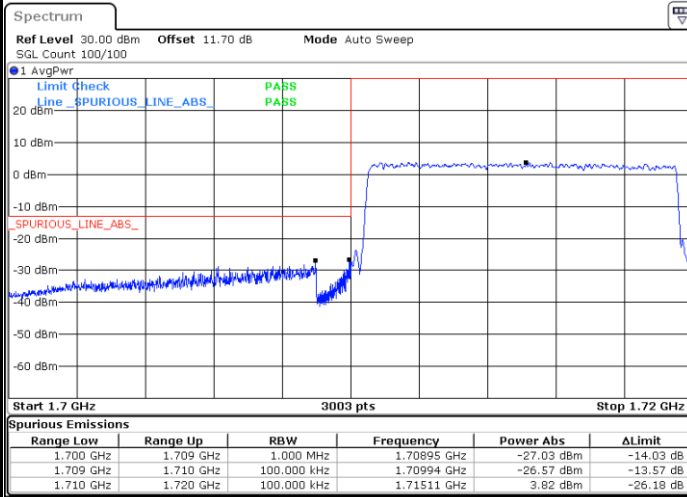
Highest Band Edge / Full RB





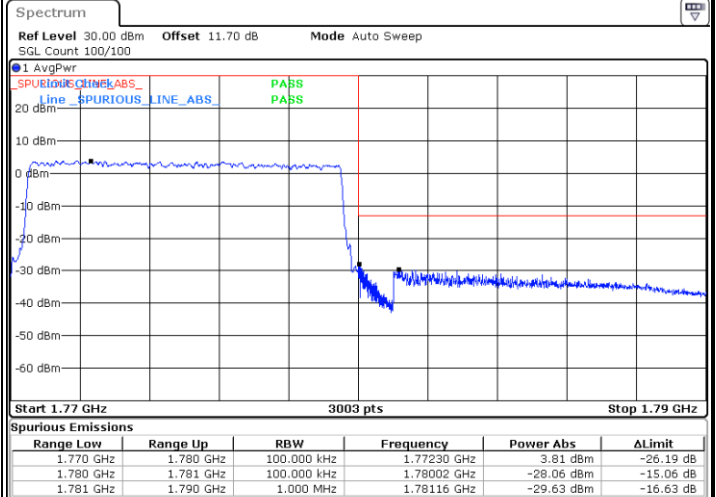
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:03:10

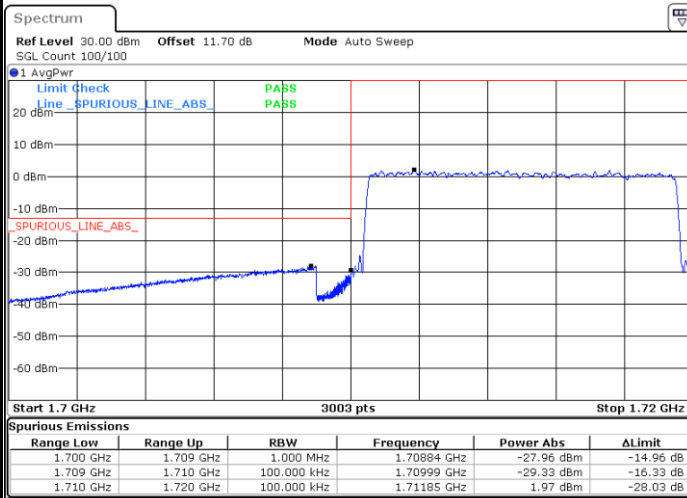
Highest Band Edge / Full RB



Date: 18.FEB.2023 01:04:56

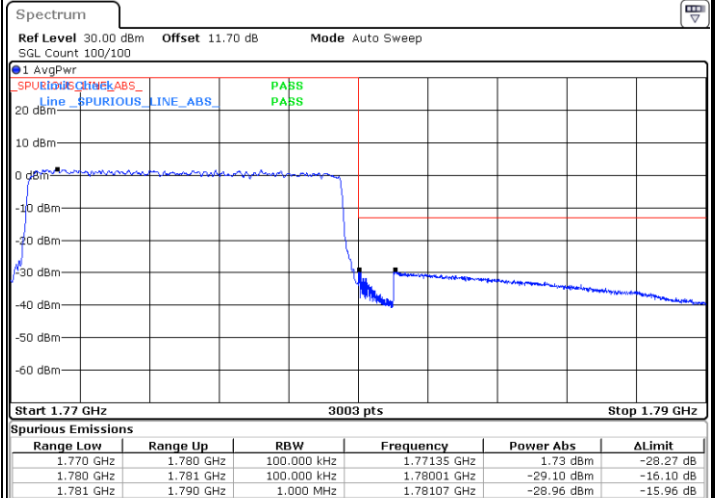
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:38:14

Highest Band Edge / Full RB

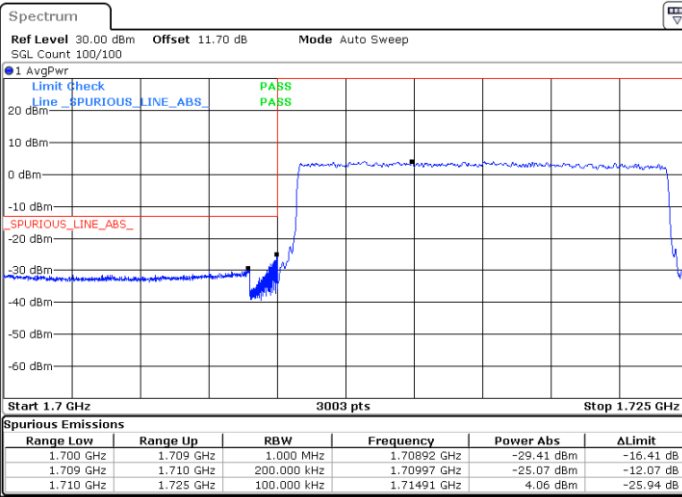


Date: 18.FEB.2023 01:42:02



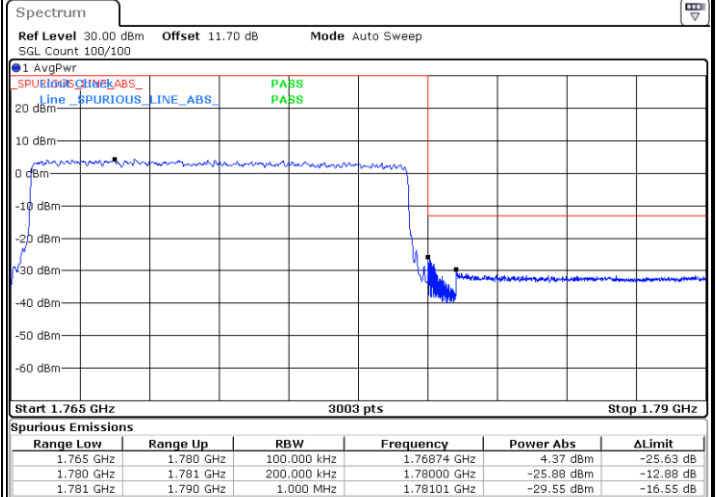
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:08:46

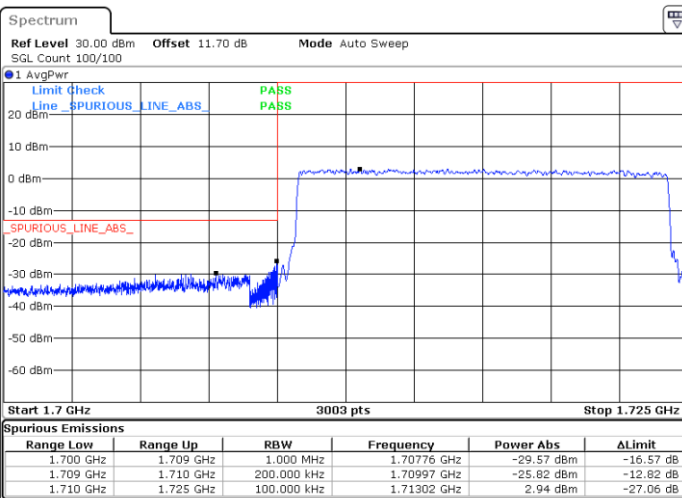
Highest Band Edge / Full RB



Date: 18.FEB.2023 01:12:45

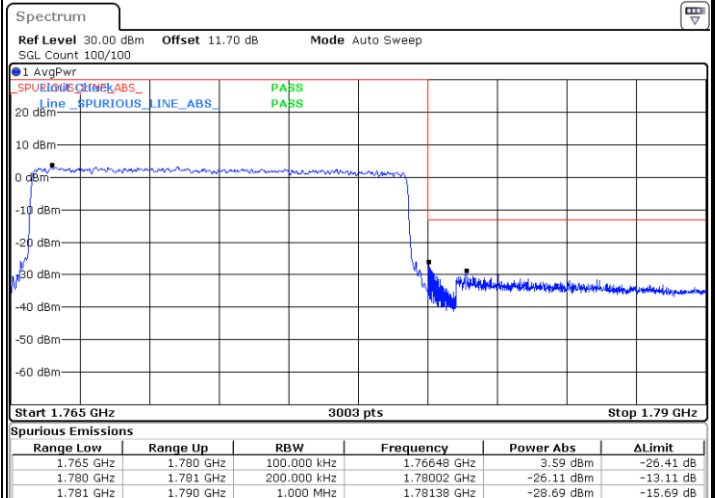
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:09:47

Highest Band Edge / Full RB

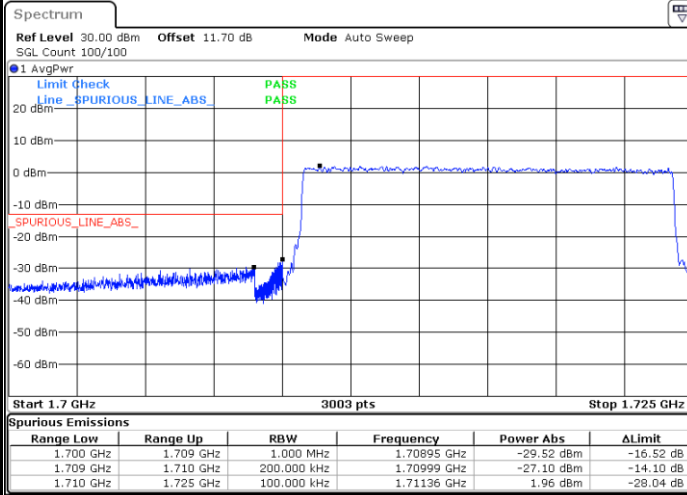


Date: 18.FEB.2023 01:13:46



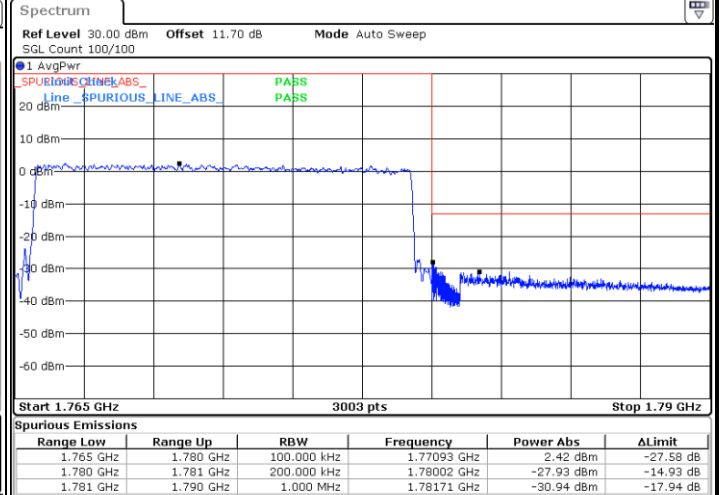
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:06:01

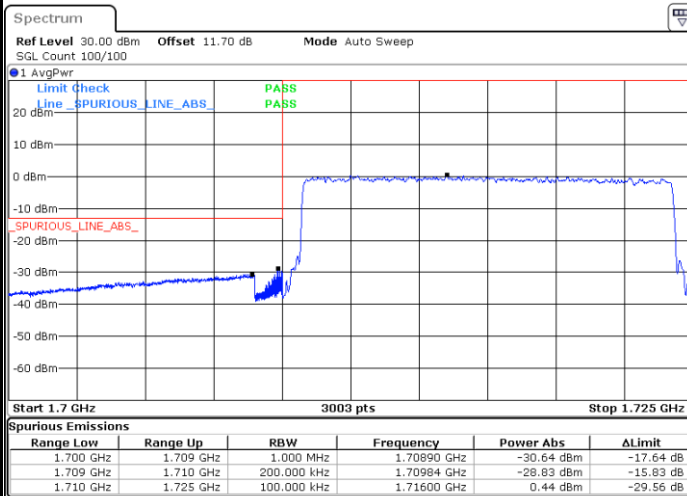
Highest Band Edge / Full RB



Date: 18.FEB.2023 01:07:45

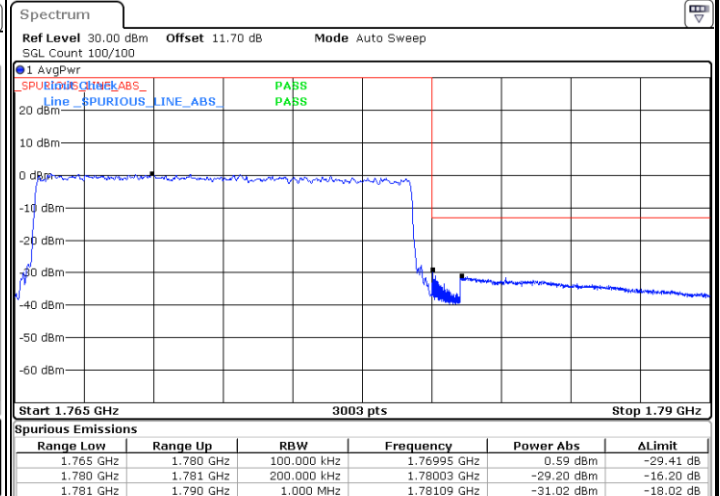
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:43:07

Highest Band Edge / Full RB

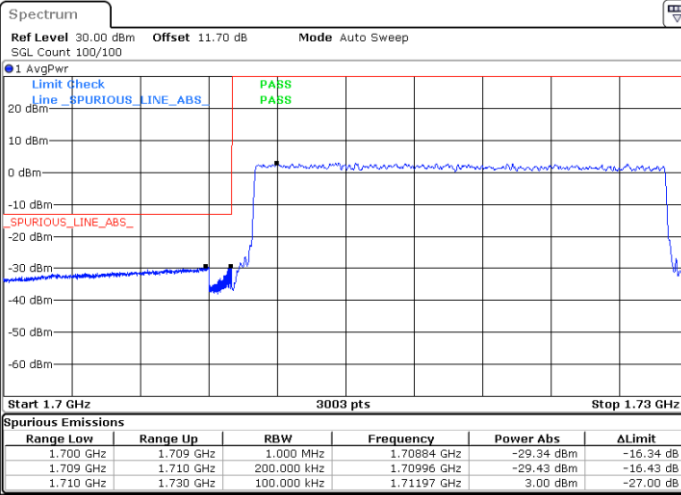


Date: 18.FEB.2023 01:44:51



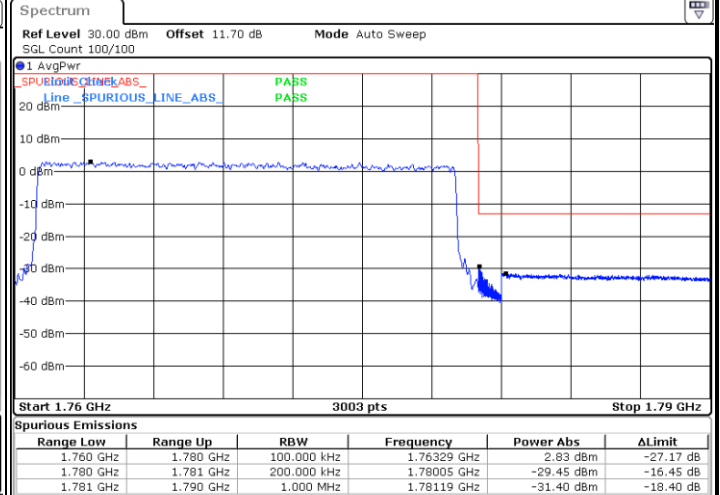
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:15:05

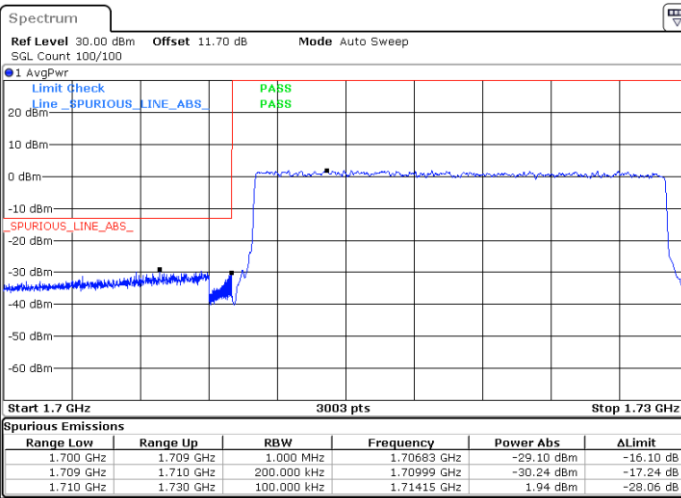
Highest Band Edge / Full RB



Date: 18.FEB.2023 01:19:04

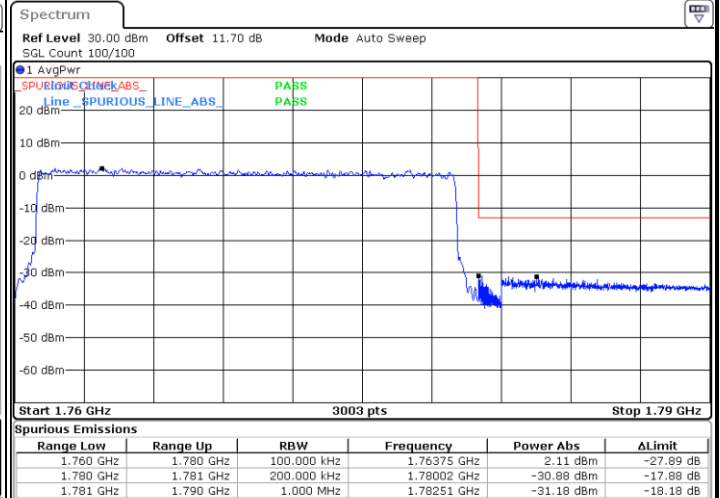
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:16:05

Highest Band Edge / Full RB

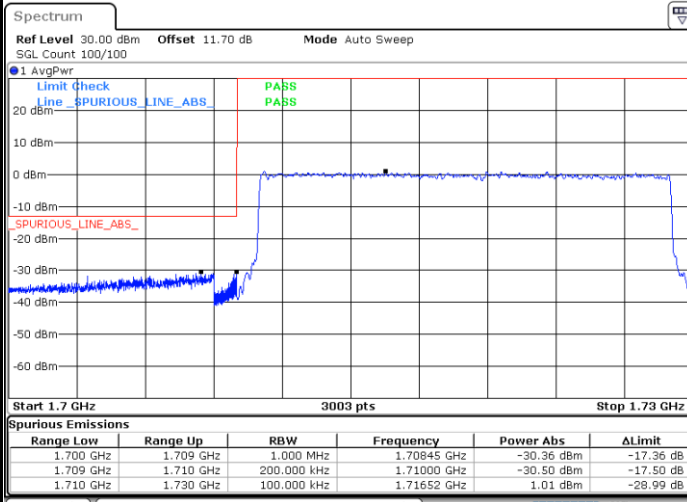


Date: 18.FEB.2023 01:20:05



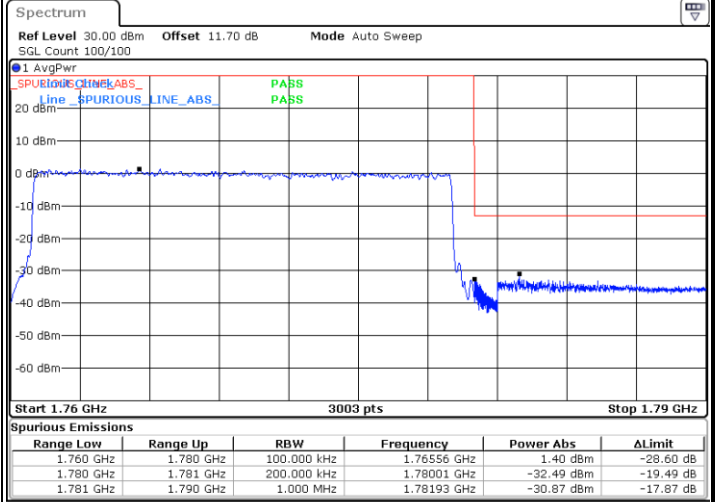
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:21:06

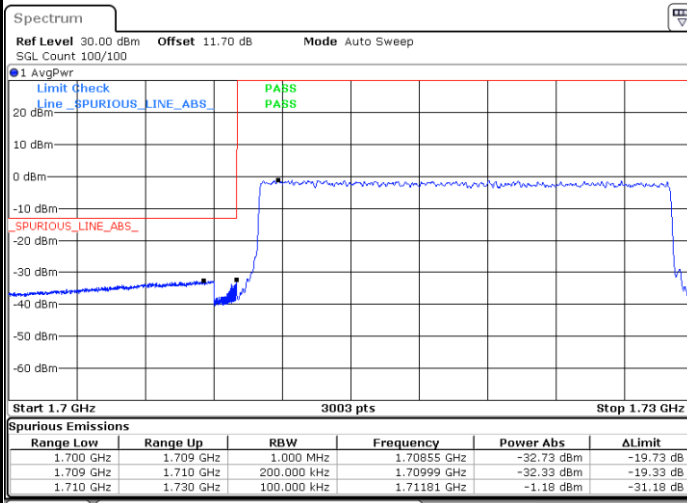
Highest Band Edge / Full RB



Date: 18.FEB.2023 01:22:50

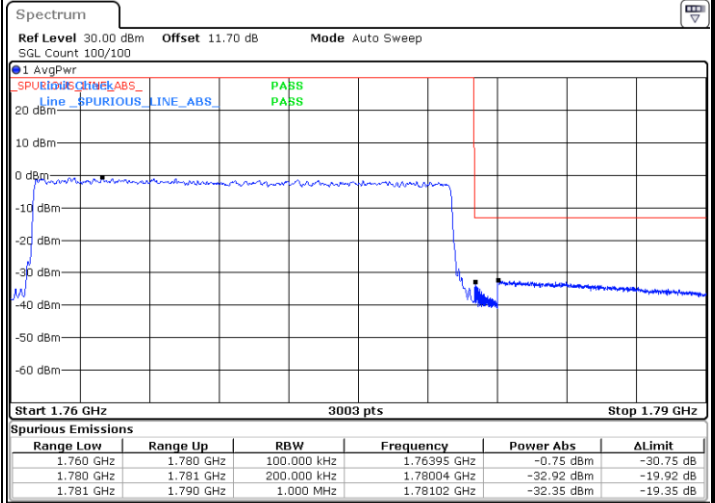
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 18.FEB.2023 01:45:56

Highest Band Edge / Full RB



Date: 18.FEB.2023 01:47:45

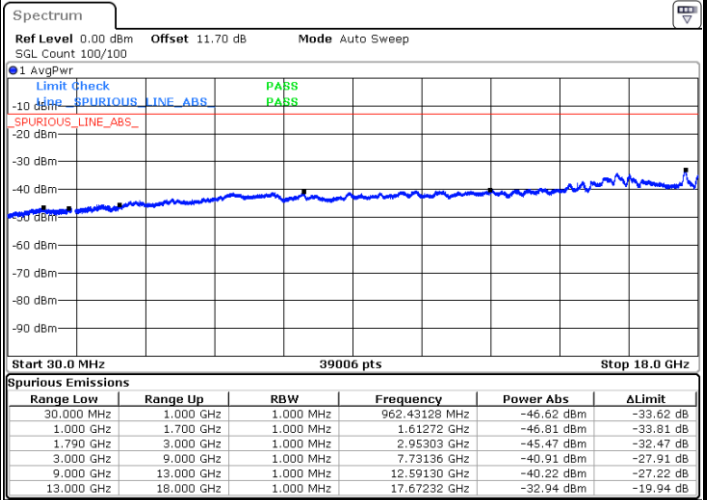
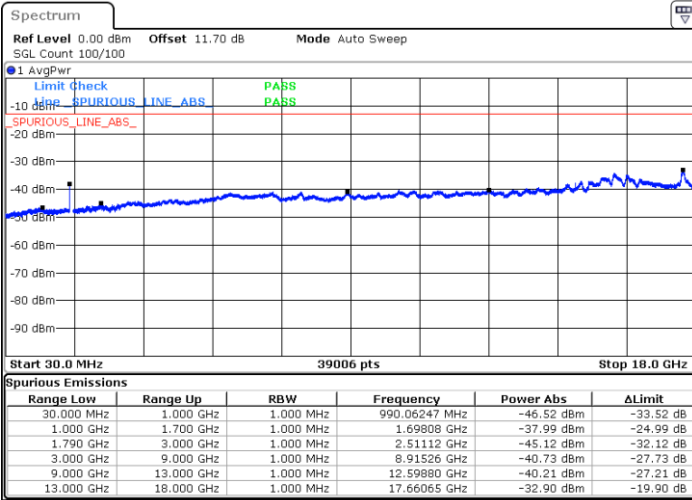


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

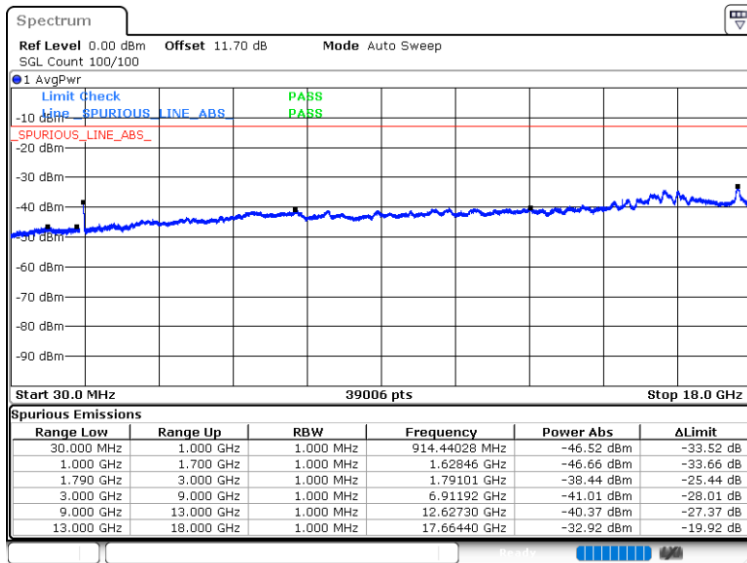
Middle Channel / QPSK



Date: 18.FEB.2023 00:24:46

Date: 18.FEB.2023 00:28:04

Highest Channel / QPSK



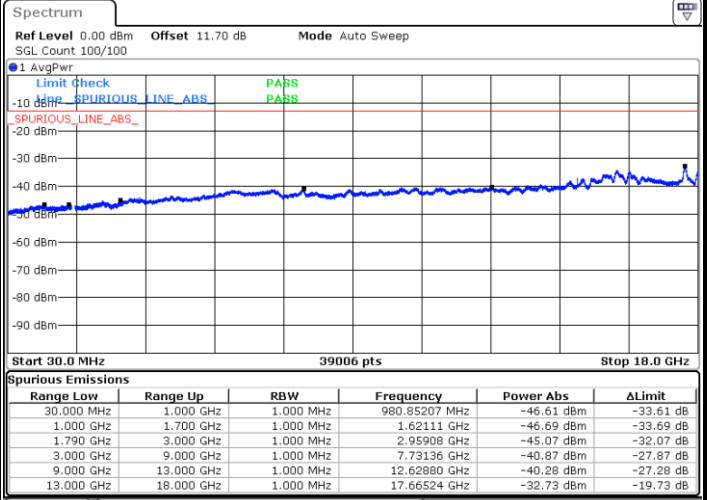
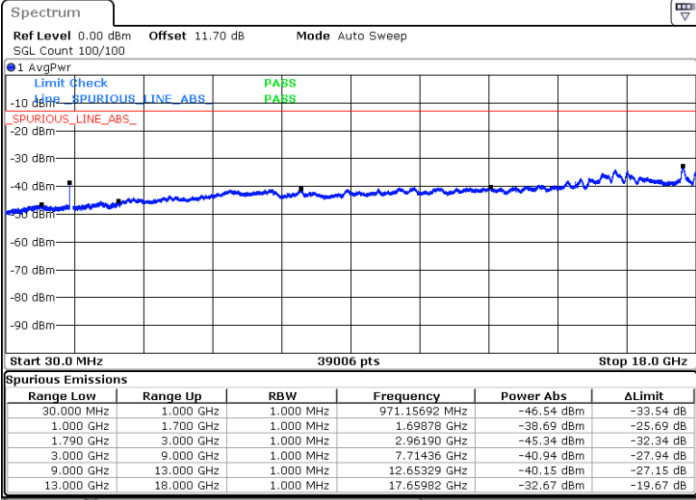
Date: 18.FEB.2023 00:33:25



LTE Band 66 / 3MHz

Lowest Channel / QPSK

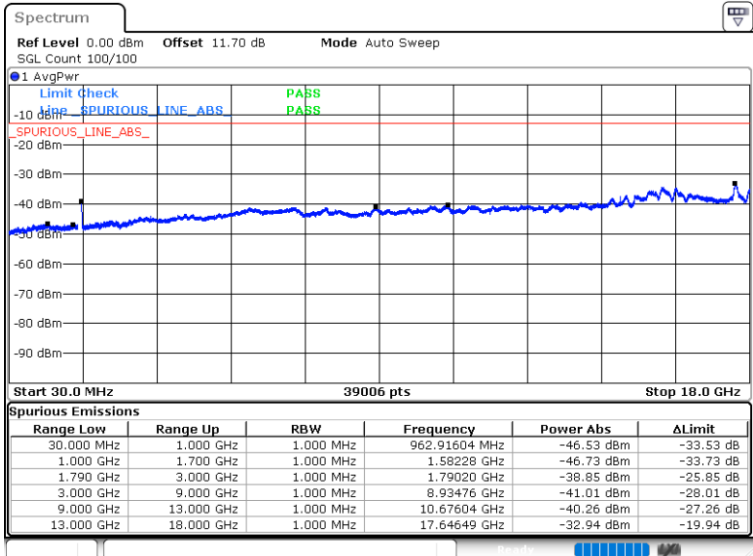
Middle Channel / QPSK



Date: 18.FEB.2023 01:49:43

Date: 18.FEB.2023 01:51:01

Highest Channel / QPSK



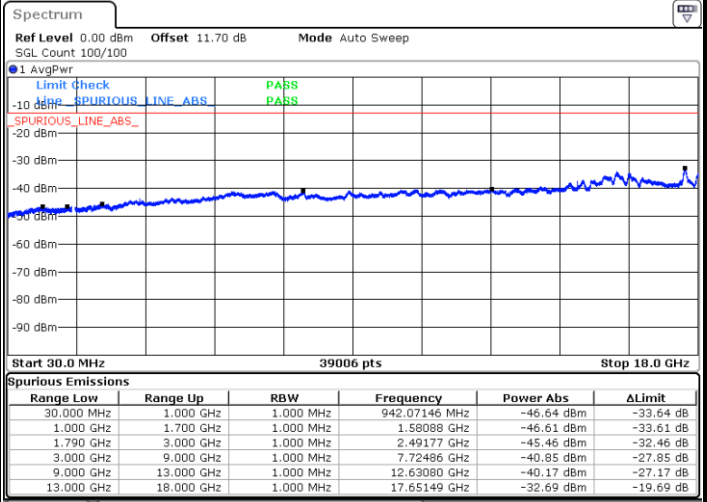
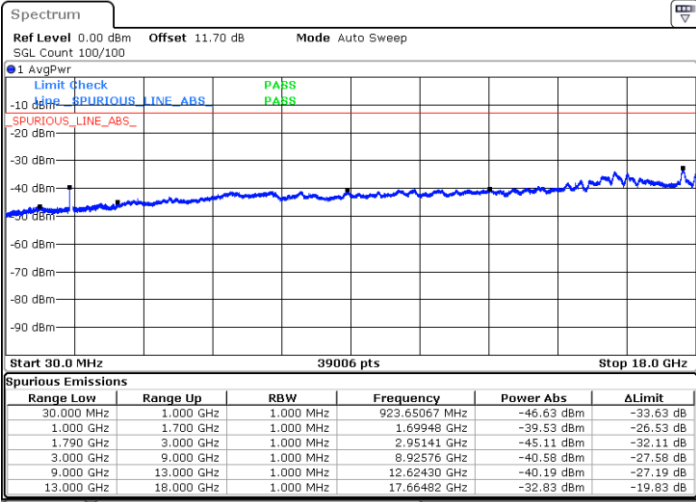
Date: 18.FEB.2023 01:52:19



LTE Band 66 / 5MHz

Lowest Channel / QPSK

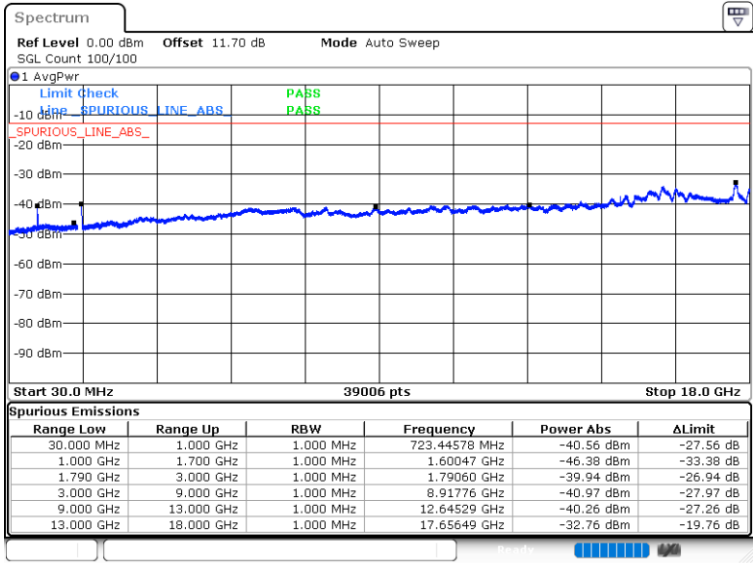
Middle Channel / QPSK



Date: 18.FEB.2023 01:53:43

Date: 18.FEB.2023 01:55:04

Highest Channel / QPSK



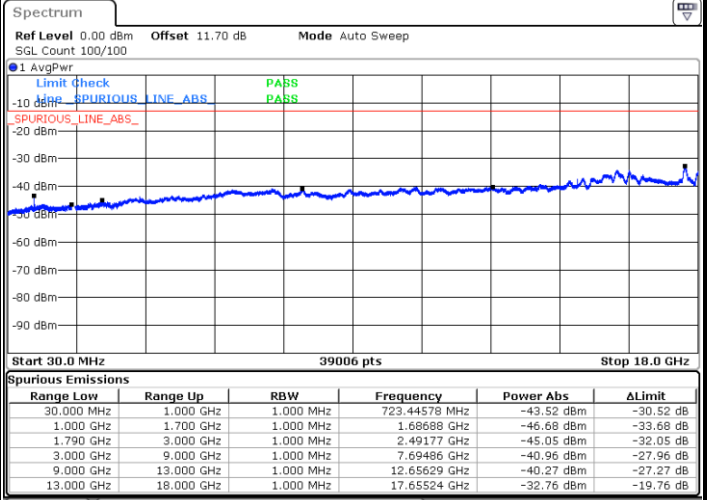
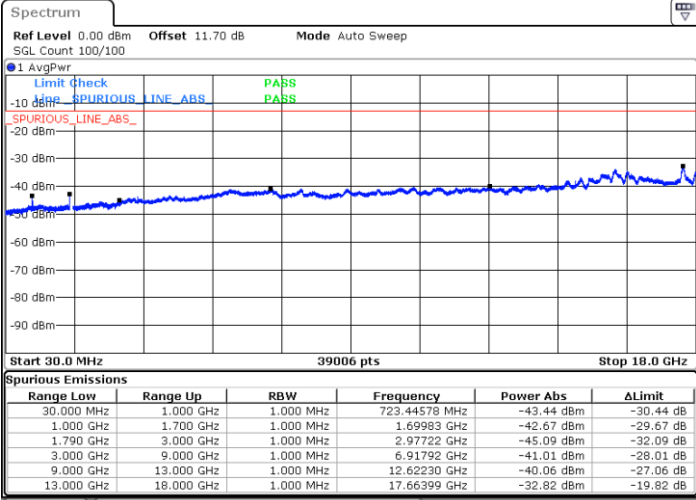
Date: 18.FEB.2023 01:56:23



LTE Band 66 / 10MHz

Lowest Channel / QPSK

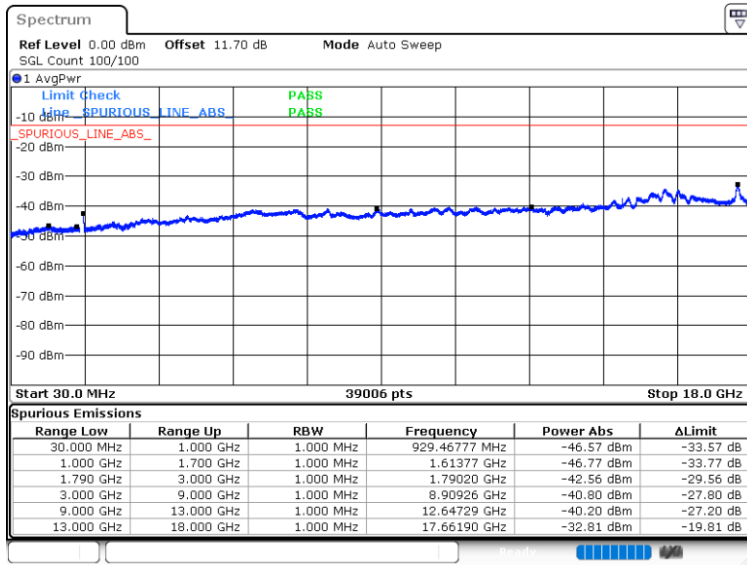
Middle Channel / QPSK



Date: 18.FEB.2023 01:57:47

Date: 18.FEB.2023 01:59:05

Highest Channel / QPSK



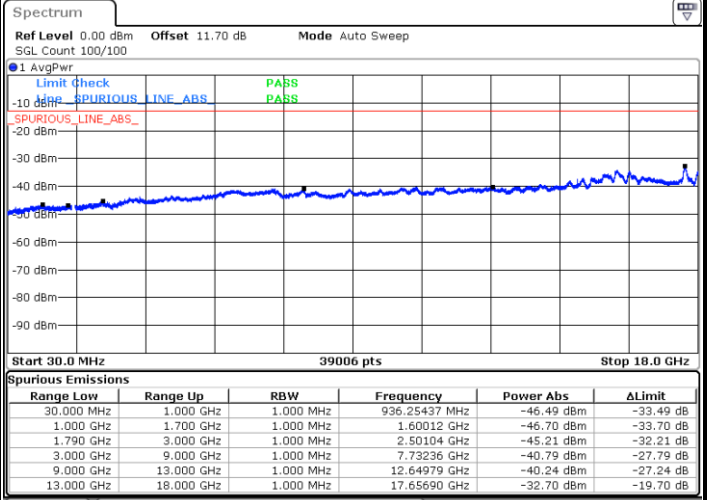
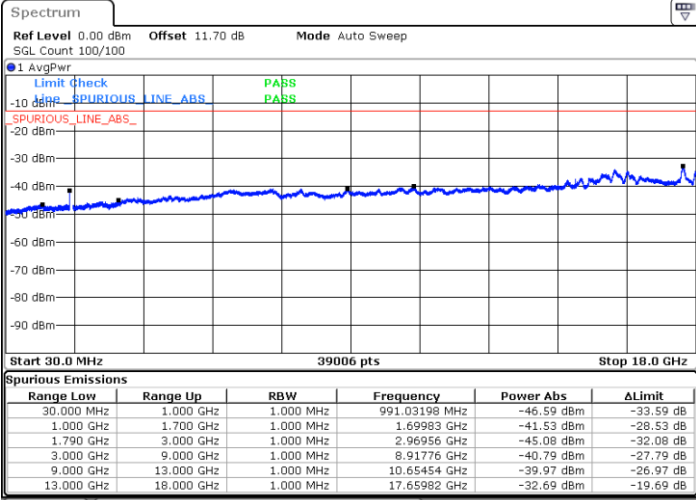
Date: 18.FEB.2023 02:00:24



LTE Band 66 / 15MHz

Lowest Channel / QPSK

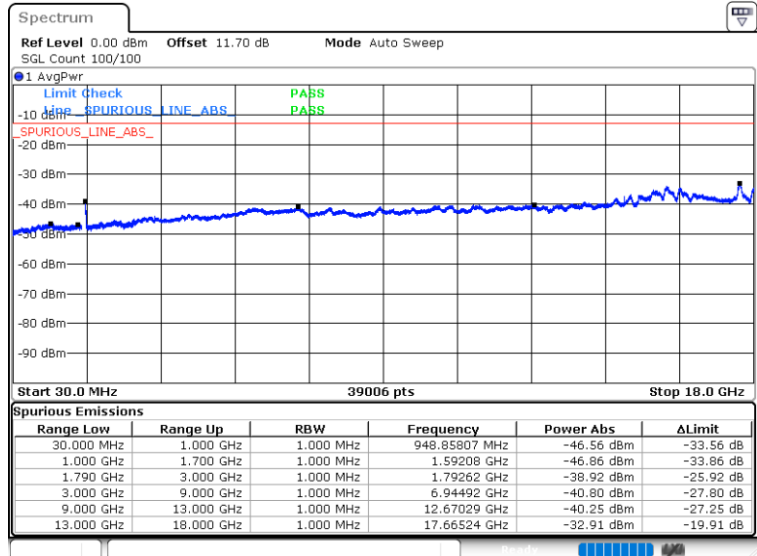
Middle Channel / QPSK



Date: 18.FEB.2023 02:01:47

Date: 18.FEB.2023 02:03:07

Highest Channel / QPSK



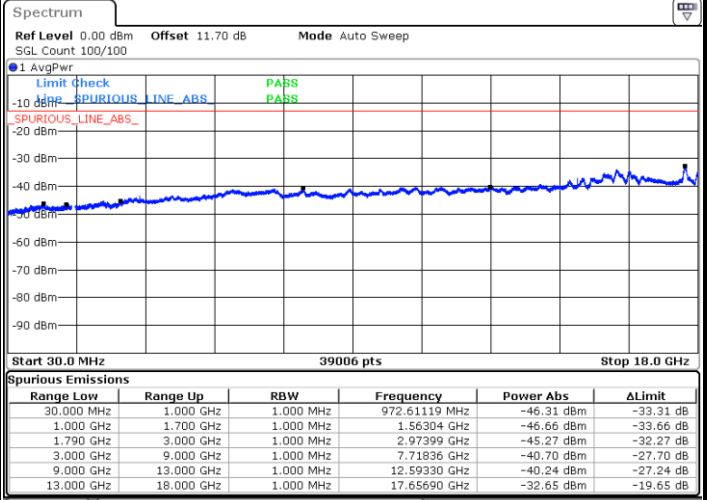
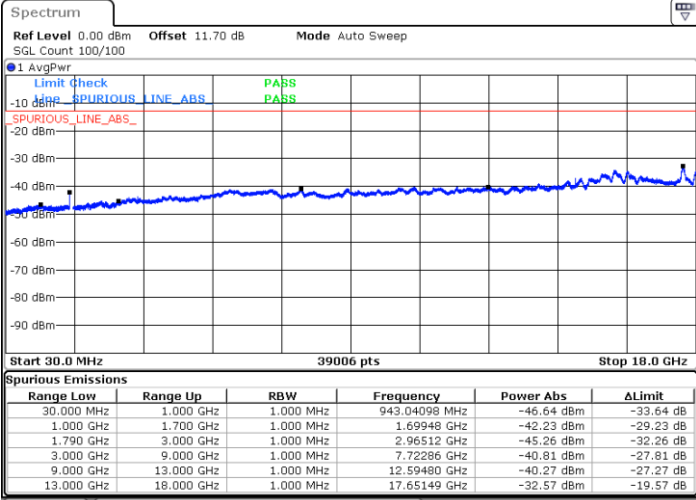
Date: 18.FEB.2023 02:04:26



LTE Band 66 / 20MHz

Lowest Channel / QPSK

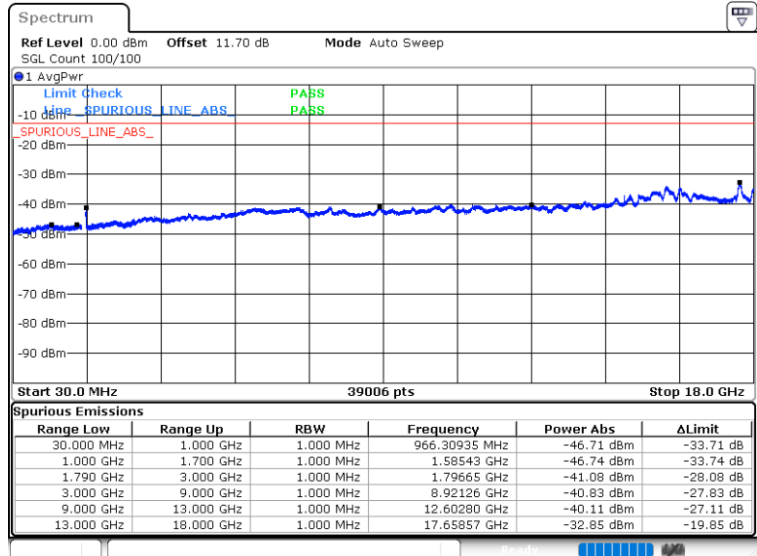
Middle Channel / QPSK



Date: 18.FEB.2023 02:05:50

Date: 18.FEB.2023 02:07:08

Highest Channel / QPSK



Date: 18.FEB.2023 02:08:27



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	0.0033	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.4 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	10.09	14.87	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	19.50

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.84	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.94	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.90	19.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	19.26

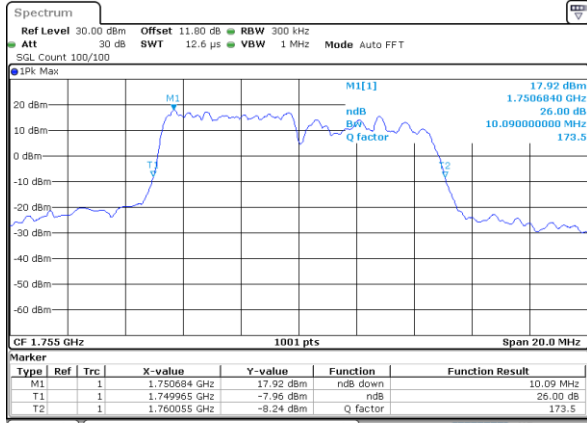
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.11	14.51	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.98	19.90



LTE Band 66B

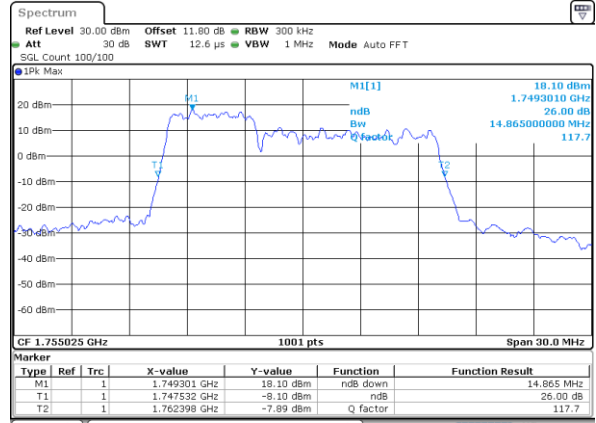
QPSK

Middle Channel / 5MHz+5MHz



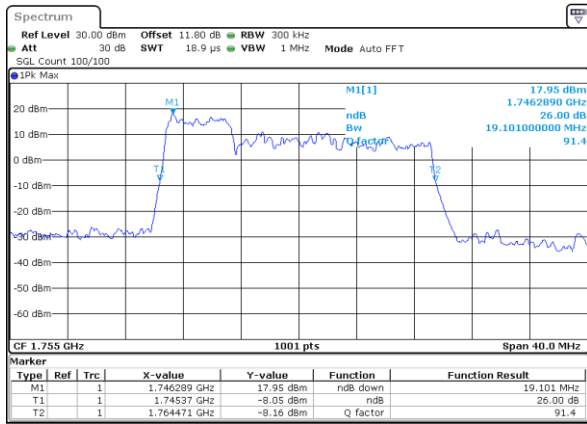
Date: 16.FEB.2023 02:12:49

Middle Channel / 5MHz+10MHz



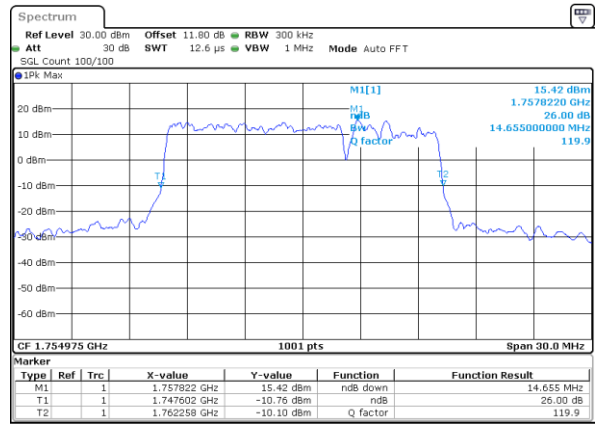
Date: 16.FEB.2023 02:45:01

Middle Channel / 5MHz+15MHz



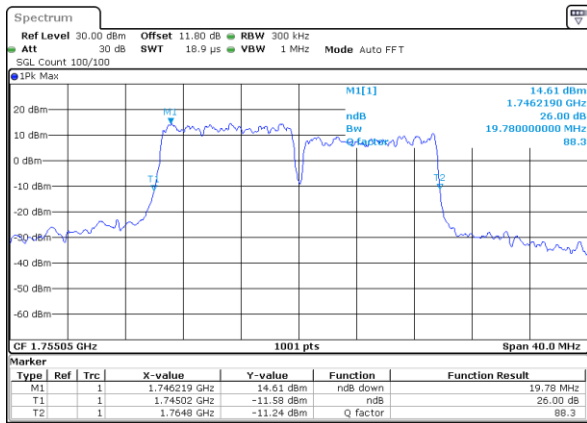
Date: 16.FEB.2023 04:20:51

Middle Channel / 10MHz+5MHz



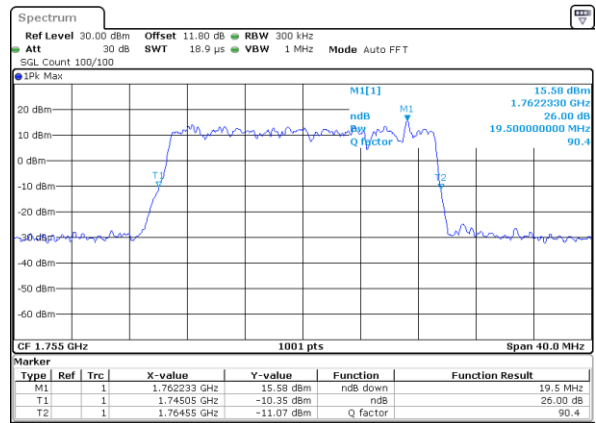
Date: 16.FEB.2023 03:18:03

Middle Channel / 10MHz+10MHz



Date: 16.FEB.2023 03:49:14

Middle Channel / 15MHz+5MHz



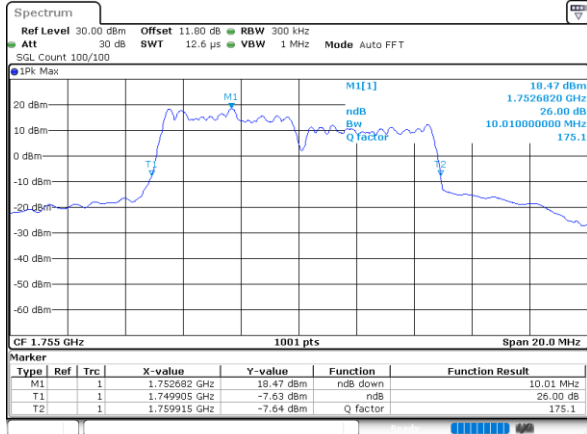
Date: 16.FEB.2023 04:53:35



LTE Band 66B

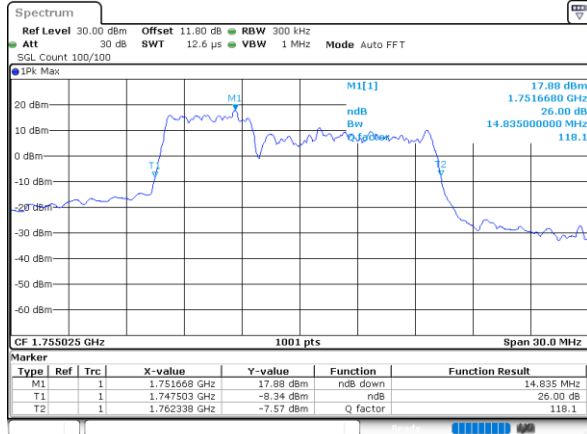
16QAM

Middle Channel / 5MHz+5MHz



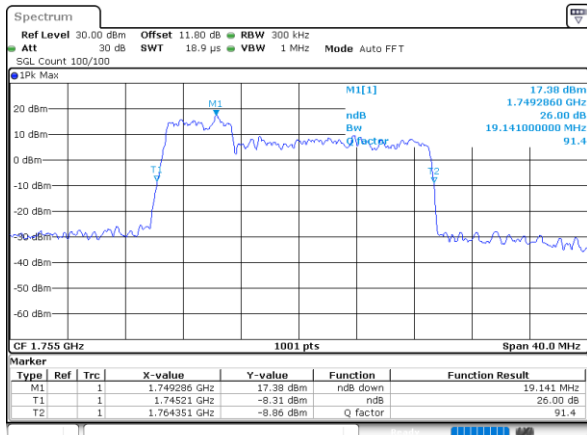
Date: 16.FEB.2023 02:12:17

Middle Channel / 5MHz+10MHz



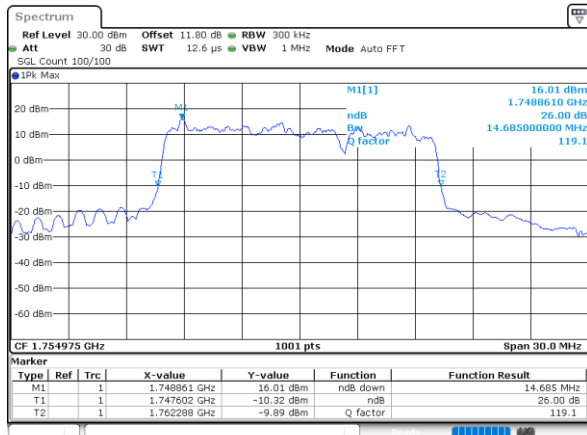
Date: 16.FEB.2023 02:44:25

Middle Channel / 5MHz+15MHz



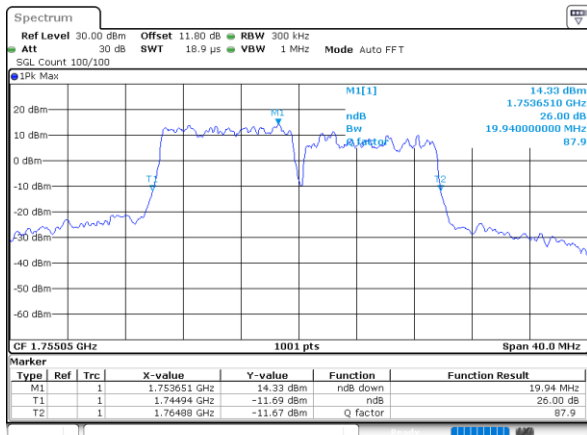
Date: 16.FEB.2023 04:20:15

Middle Channel / 10MHz+5MHz



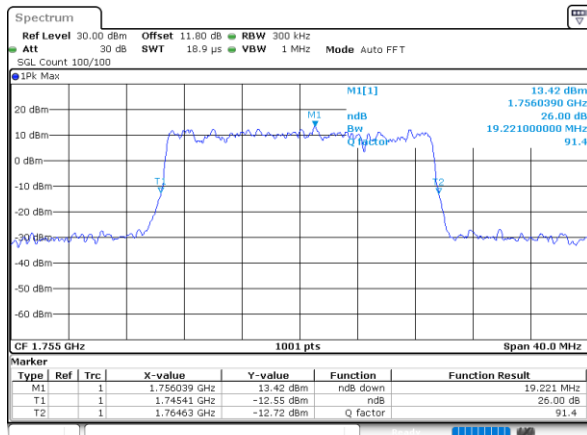
Date: 16.FEB.2023 03:17:27

Middle Channel / 10MHz+10MHz



Date: 20.FEB.2023 09:44:19

Middle Channel / 15MHz+5MHz



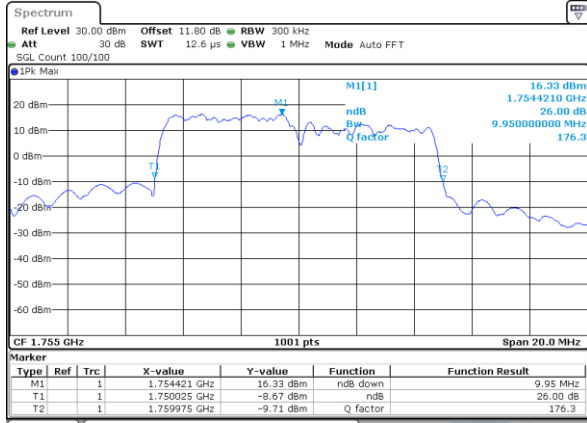
Date: 16.FEB.2023 04:52:59



LTE Band 66B

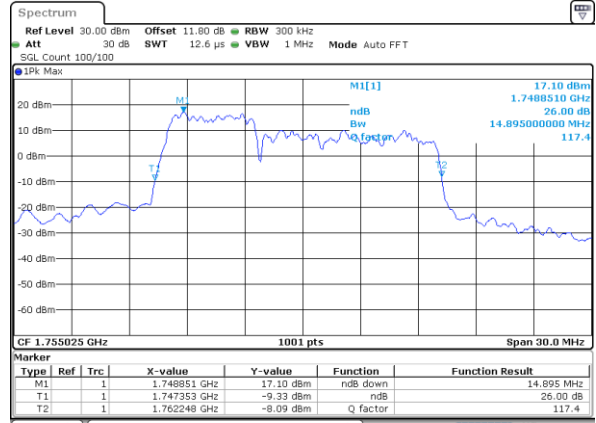
64QAM

Middle Channel / 5MHz+5MHz



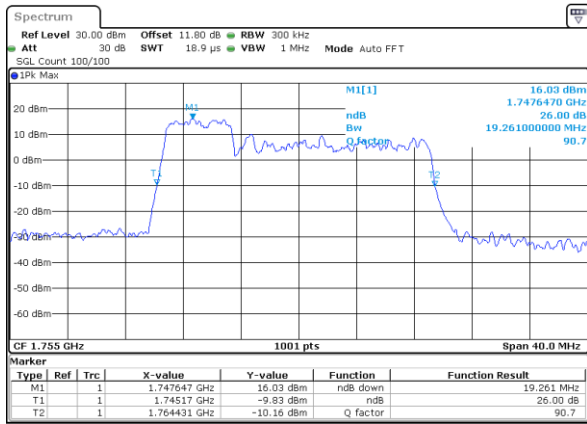
Date: 16.FEB.2023 02:11:45

Middle Channel / 5MHz+10MHz



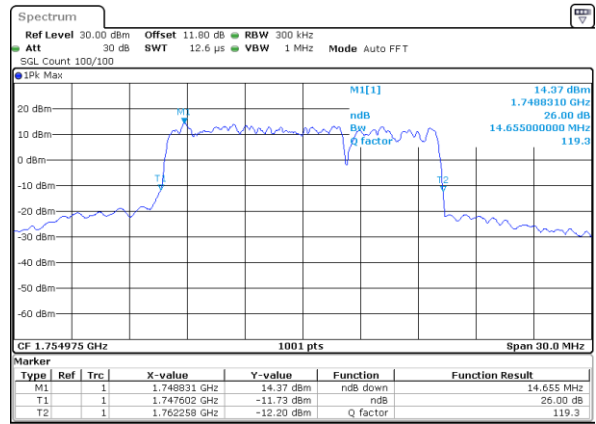
Date: 16.FEB.2023 02:43:48

Middle Channel / 5MHz+15MHz



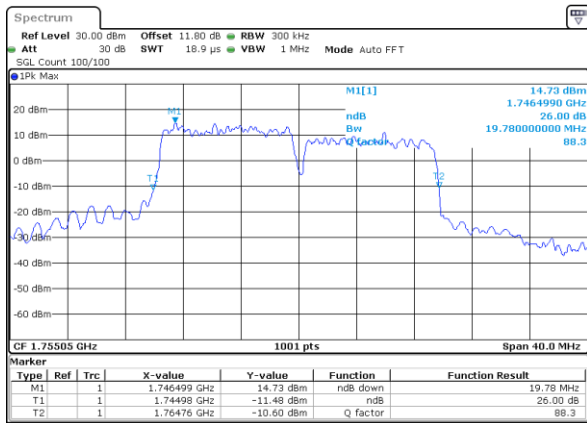
Date: 16.FEB.2023 04:19:39

Middle Channel / 10MHz+5MHz



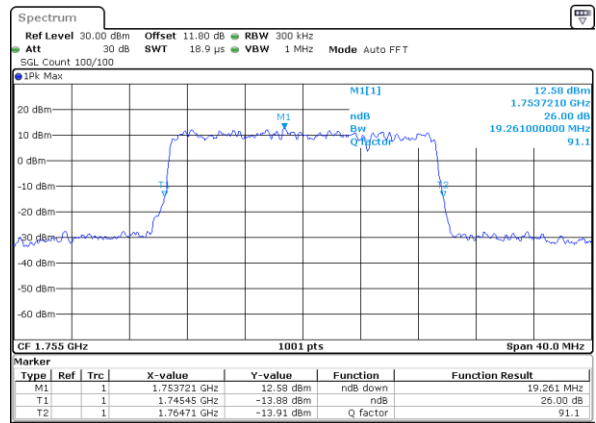
Date: 16.FEB.2023 03:16:51

Middle Channel / 10MHz+10MHz



Date: 16.FEB.2023 03:48:12

Middle Channel / 15MHz+5MHz



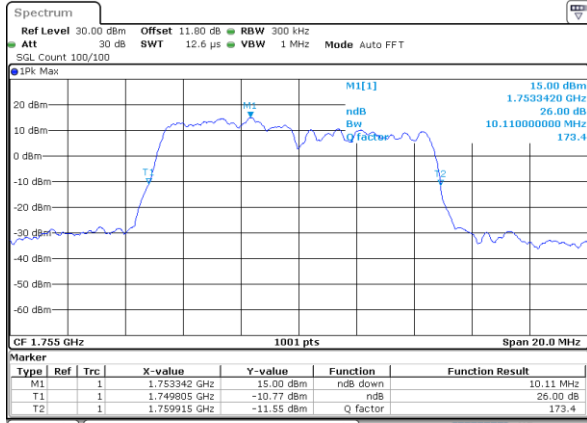
Date: 16.FEB.2023 04:52:23



LTE Band 66B

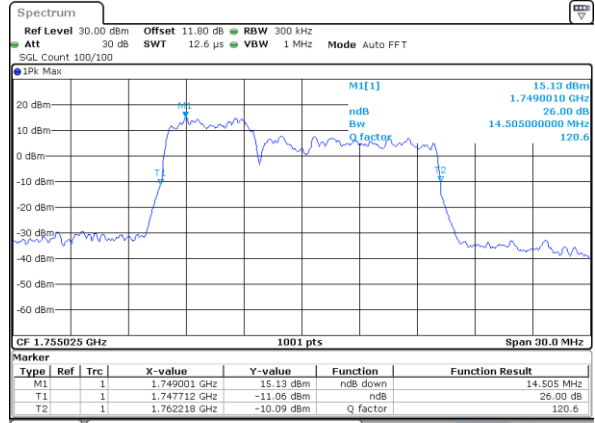
256QAM

Middle Channel / 5MHz+5MHz



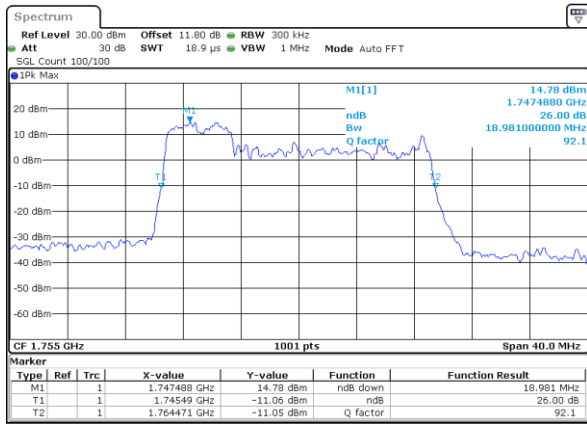
Date: 20.FEB.2023 09:38:07

Middle Channel / 5MHz+10MHz



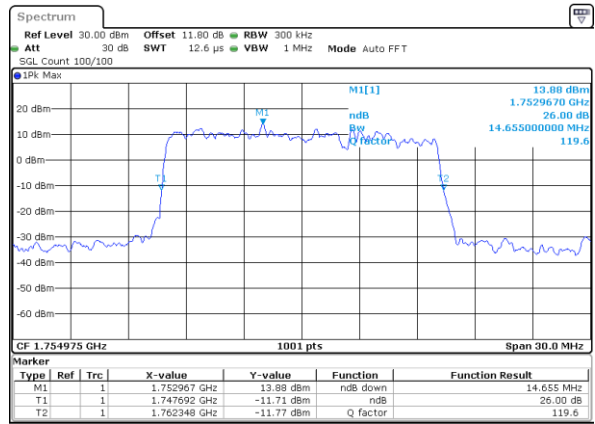
Date: 16.FEB.2023 05:21:47

Middle Channel / 5MHz+15MHz



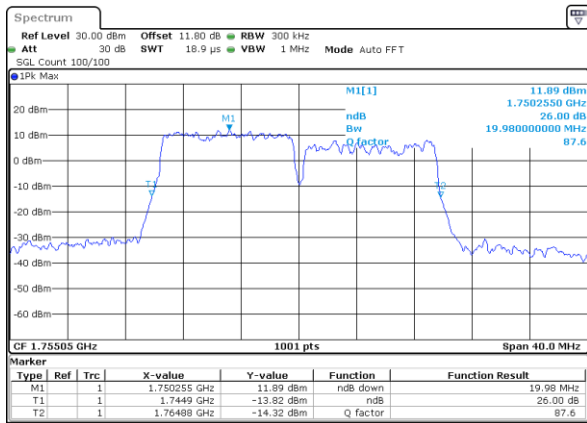
Date: 16.FEB.2023 05:45:34

Middle Channel / 10MHz+5MHz



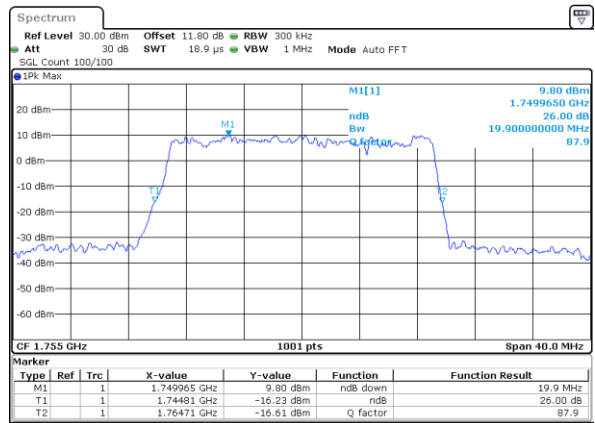
Date: 16.FEB.2023 05:29:56

Middle Channel / 10MHz+10MHz



Date: 16.FEB.2023 05:37:36

Middle Channel / 15MHz+5MHz



Date: 16.FEB.2023 05:53:43



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.39	13.91	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.74	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.74	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.94	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.70	18.18