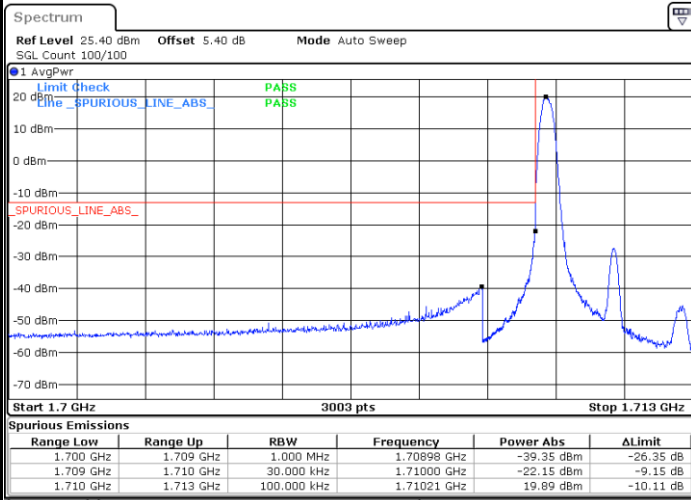




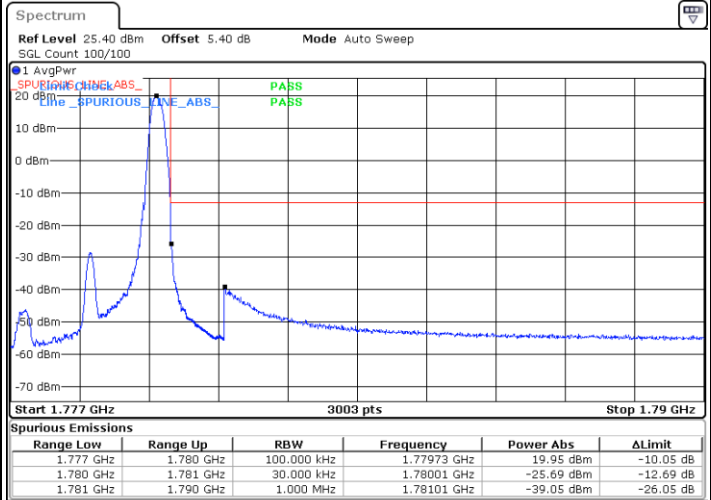
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



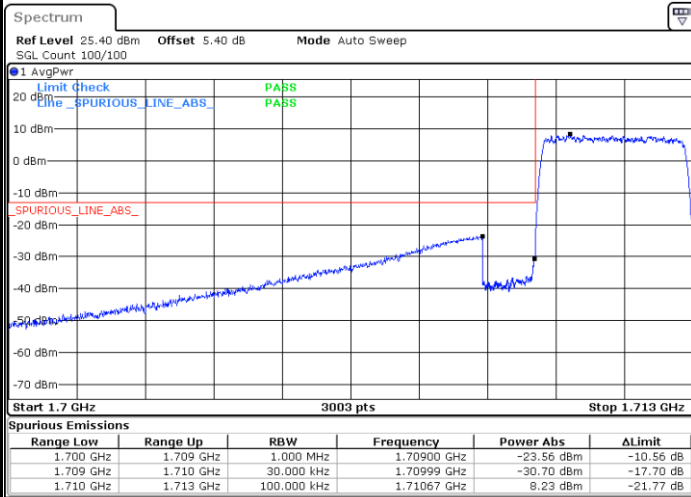
Date: 1.MAR.2023 21:47:26

Highest Band Edge / 1 RB



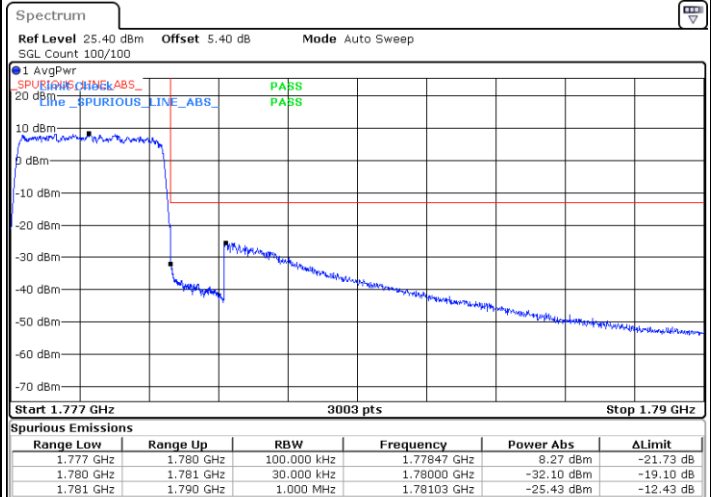
Date: 1.MAR.2023 22:00:39

Lowest Band Edge / Full RB



Date: 1.MAR.2023 21:43:02

Highest Band Edge / Full RB

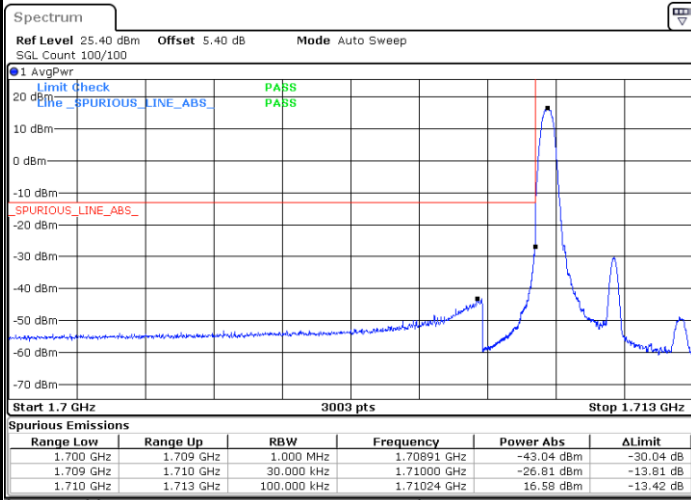


Date: 1.MAR.2023 21:58:26



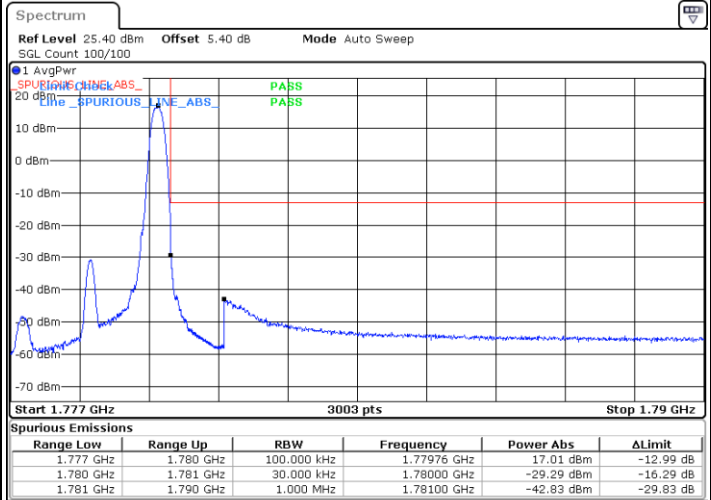
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



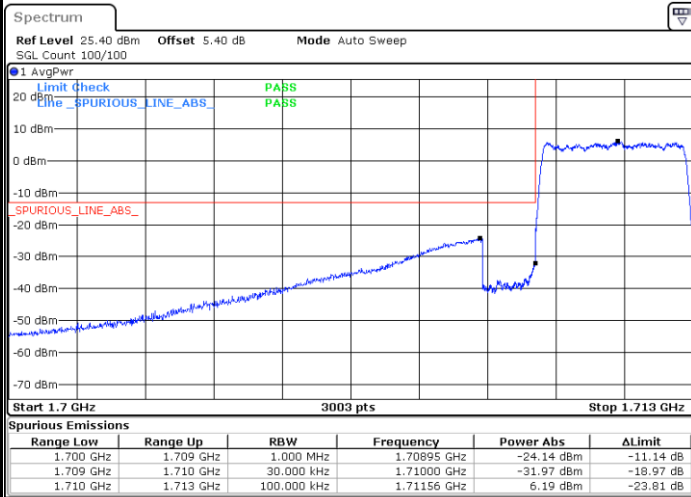
Date: 1.MAR.2023 21:46:13

Highest Band Edge / 1 RB



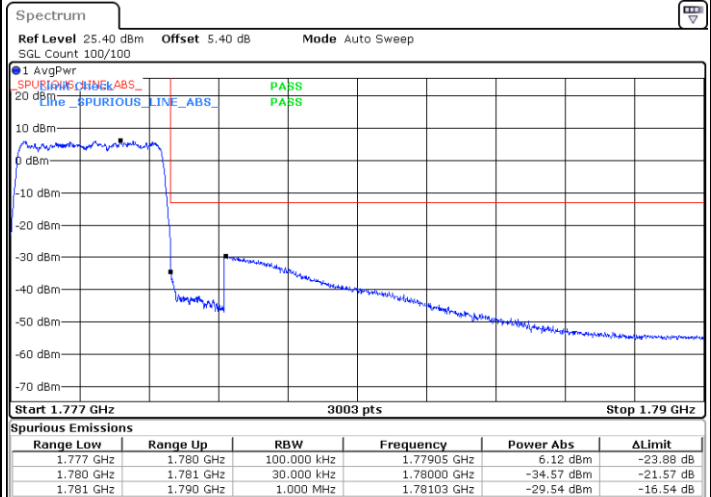
Date: 1.MAR.2023 21:59:57

Lowest Band Edge / Full RB



Date: 1.MAR.2023 21:44:03

Highest Band Edge / Full RB

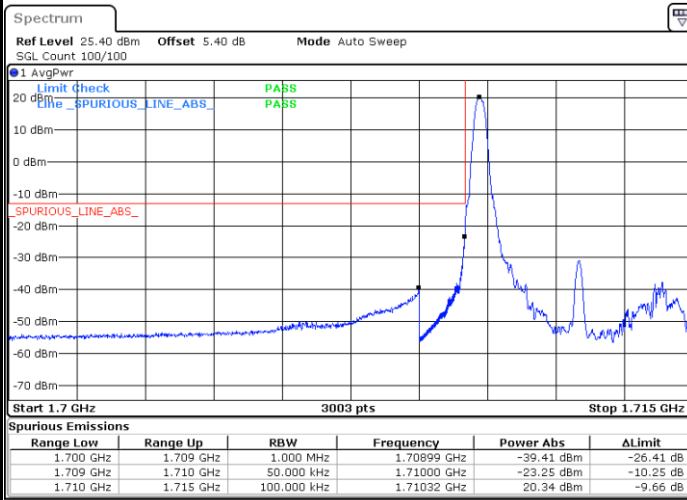


Date: 1.MAR.2023 21:59:09



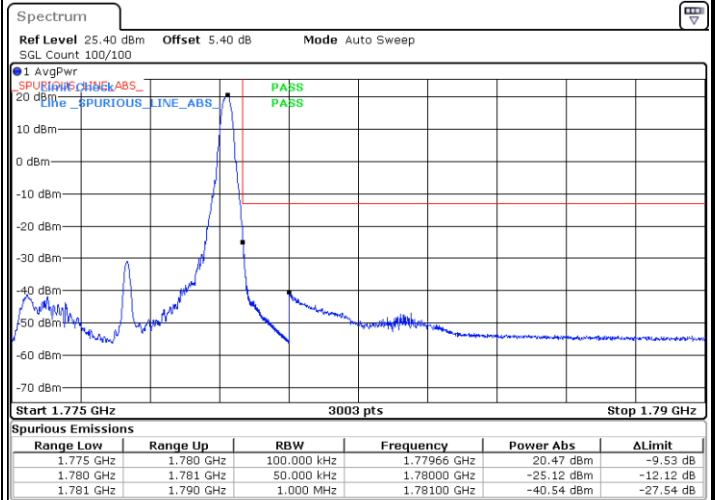
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



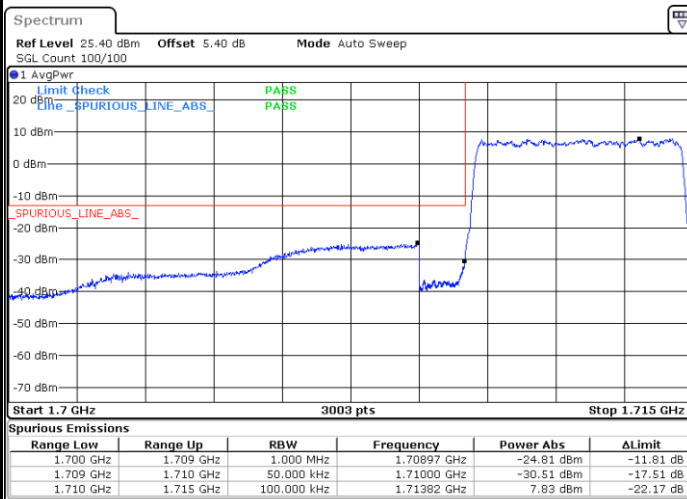
Date: 1.MAR.2023 22:07:40

Highest Band Edge / 1 RB



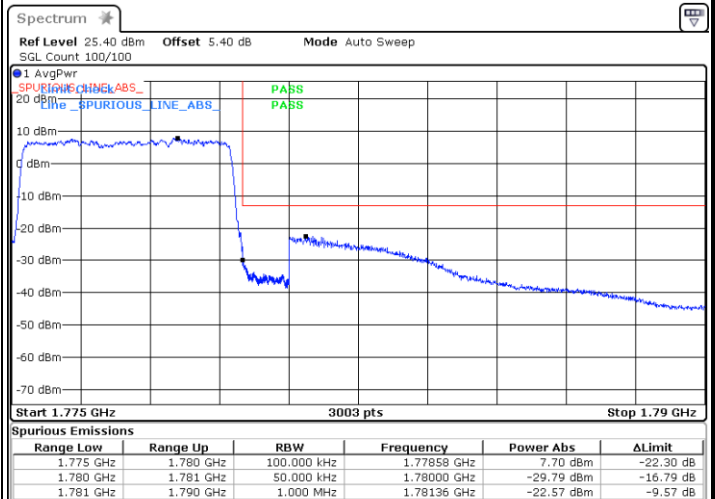
Date: 1.MAR.2023 22:30:37

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:03:36

Highest Band Edge / Full RB

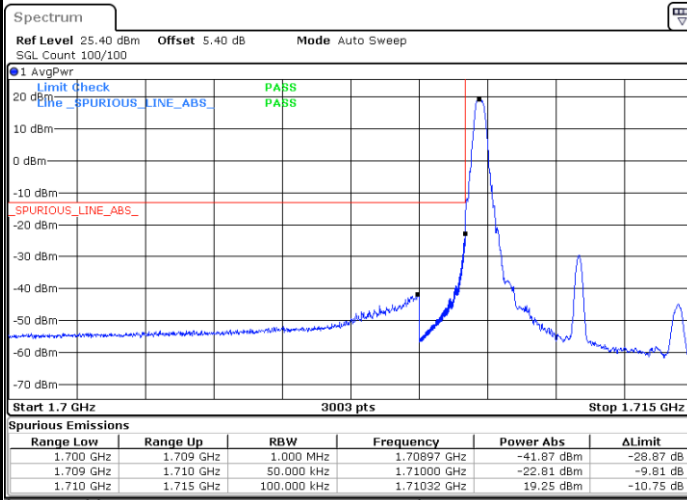


Date: 1.MAR.2023 22:26:53



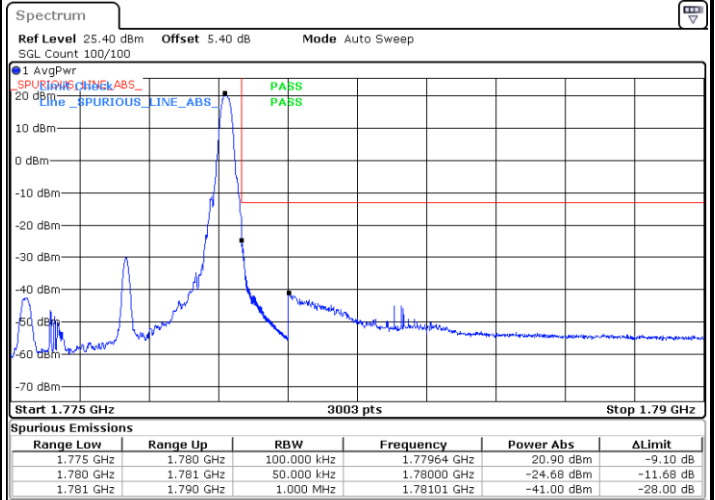
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



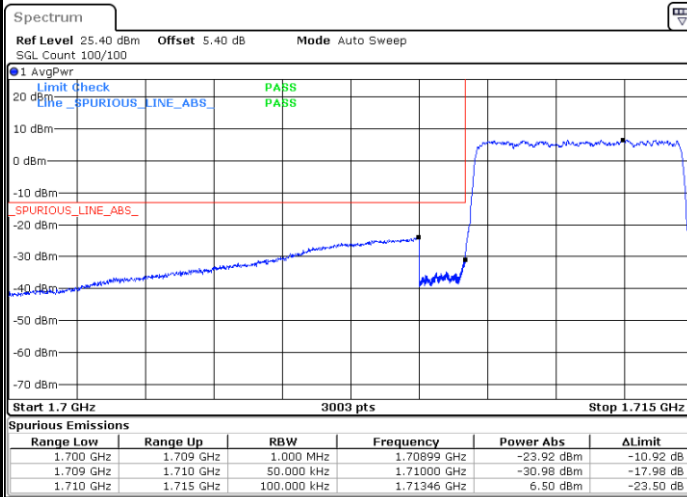
Date: 1.MAR.2023 22:07:07

Highest Band Edge / 1 RB



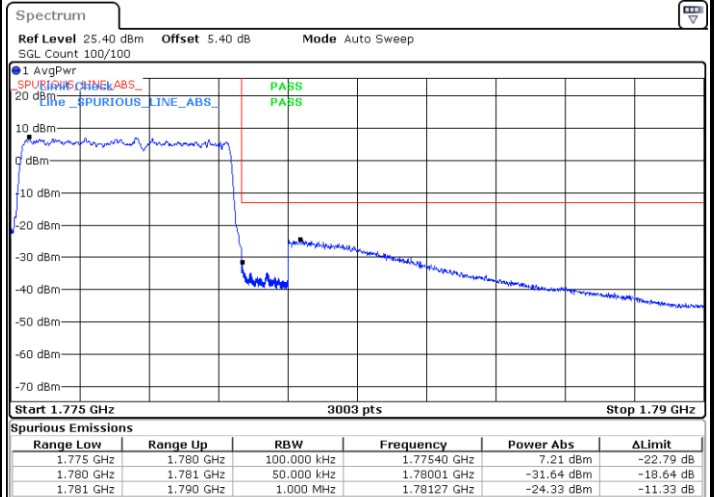
Date: 1.MAR.2023 22:30:11

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:04:19

Highest Band Edge / Full RB

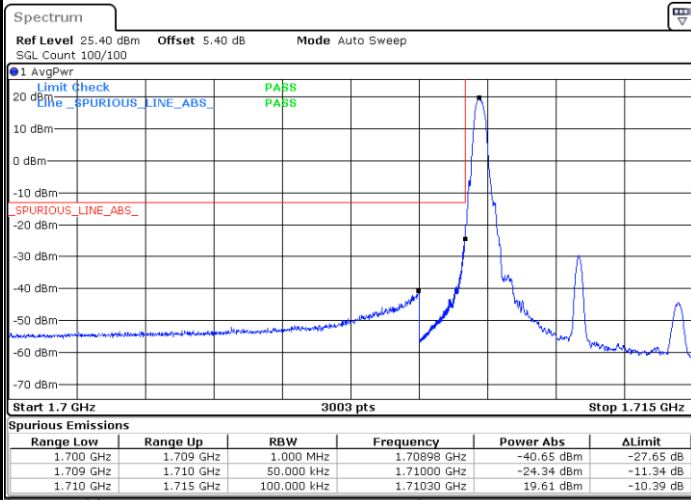


Date: 1.MAR.2023 22:27:24



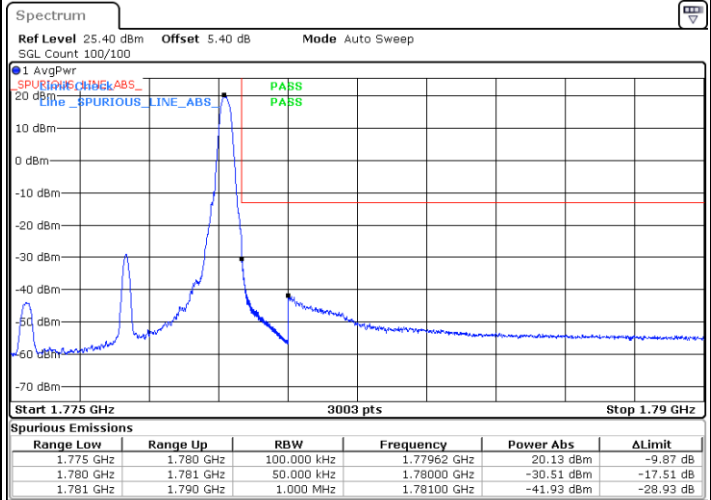
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



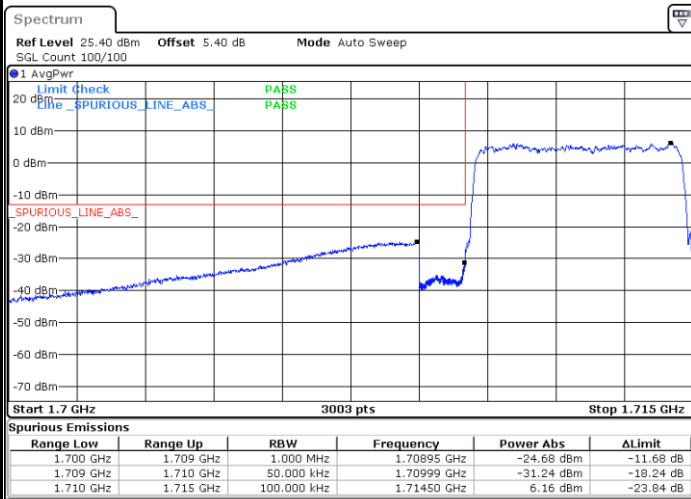
Date: 1.MAR.2023 22:06:44

Highest Band Edge / 1 RB



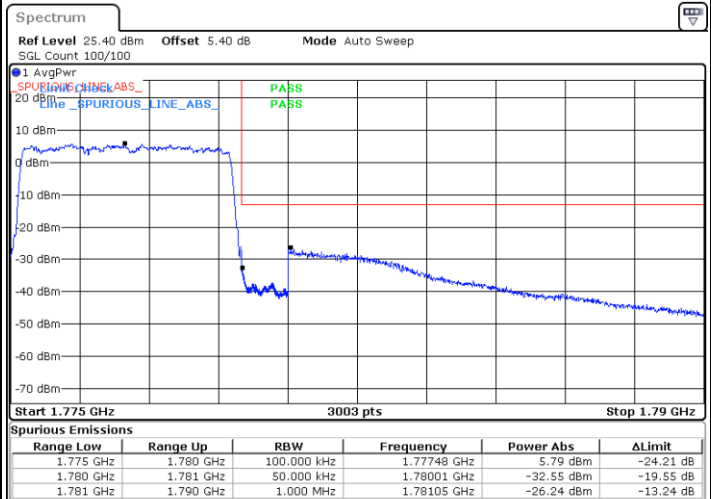
Date: 1.MAR.2023 22:29:44

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:04:49

Highest Band Edge / Full RB

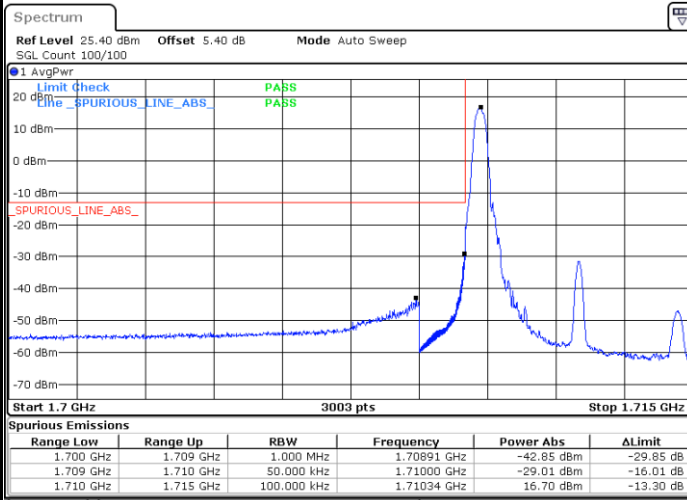


Date: 1.MAR.2023 22:27:53



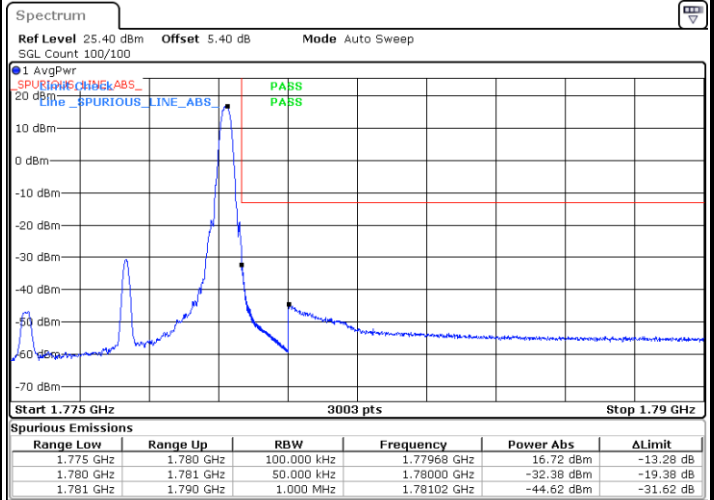
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



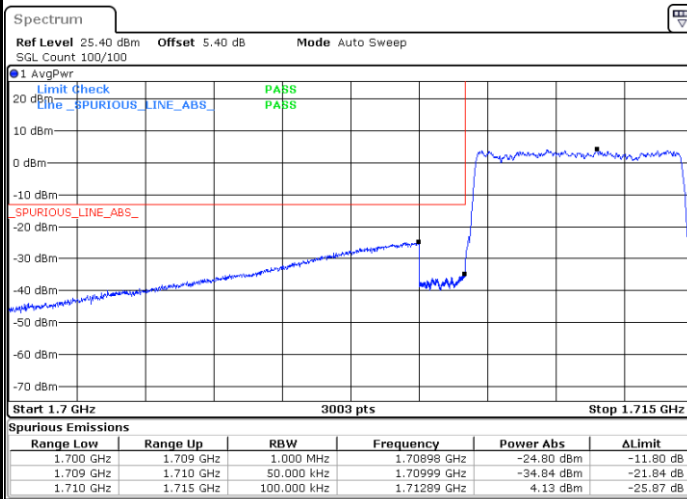
Date: 1.MAR.2023 22:06:10

Highest Band Edge / 1 RB



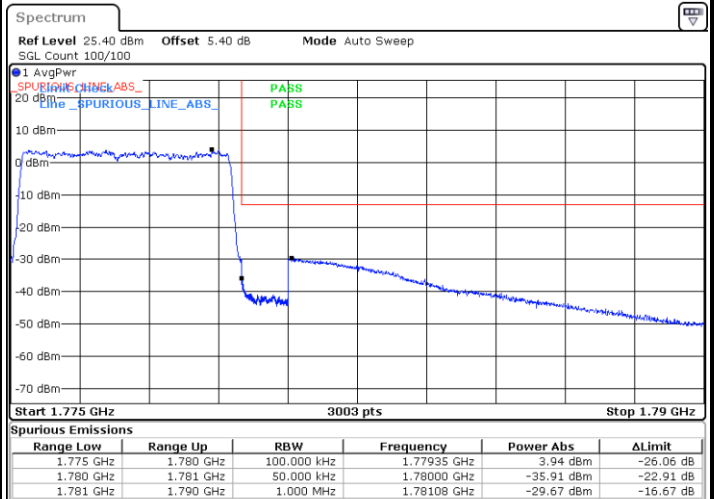
Date: 1.MAR.2023 22:29:12

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:05:19

Highest Band Edge / Full RB

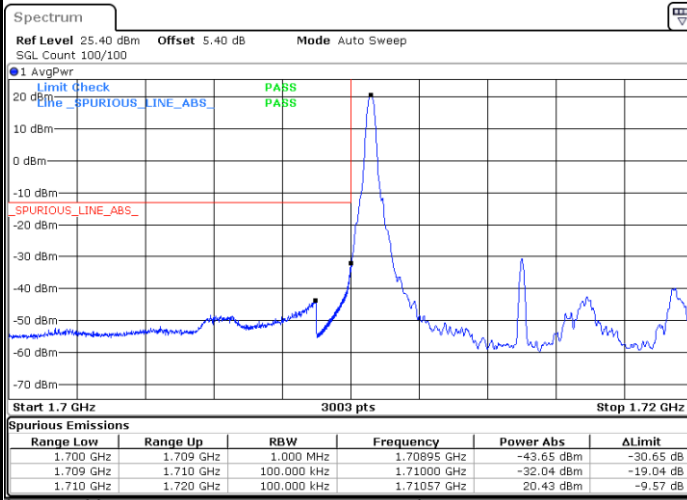


Date: 1.MAR.2023 22:28:22



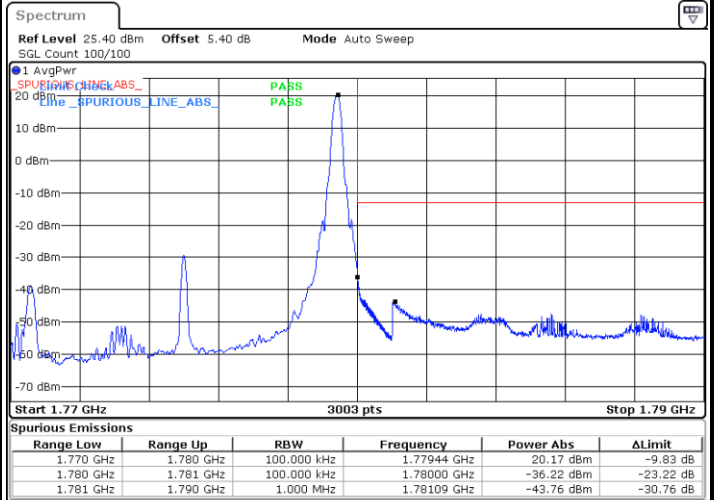
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



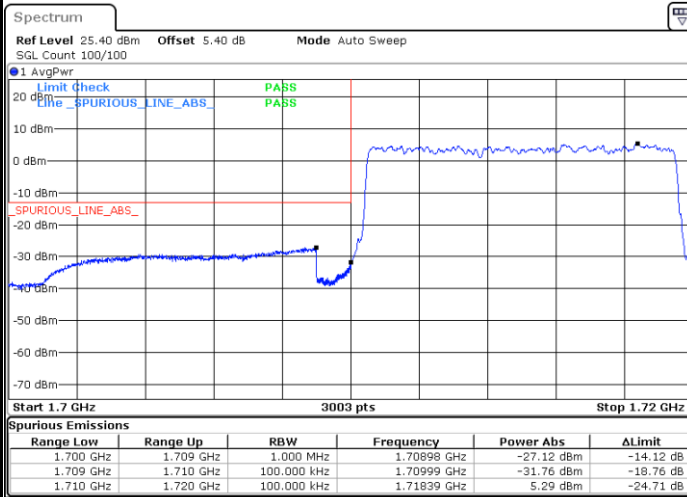
Date: 1.MAR.2023 22:34:42

Highest Band Edge / 1 RB



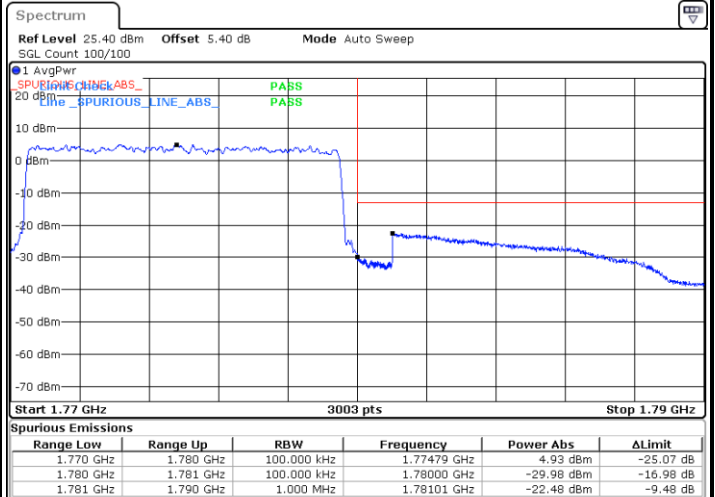
Date: 1.MAR.2023 22:44:56

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:31:35

Highest Band Edge / Full RB

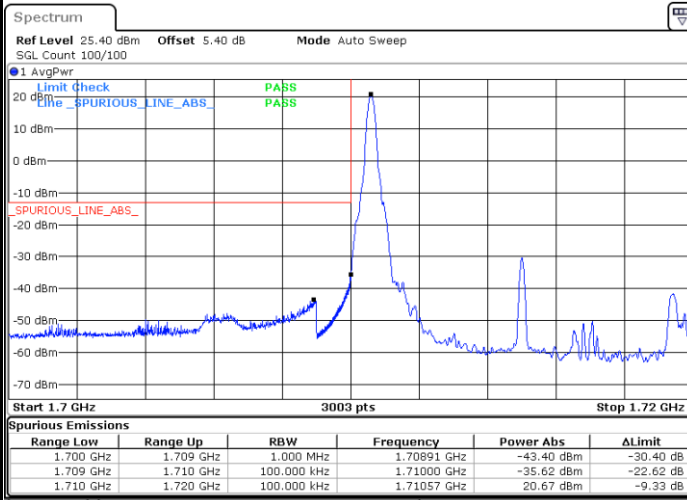


Date: 1.MAR.2023 22:42:02



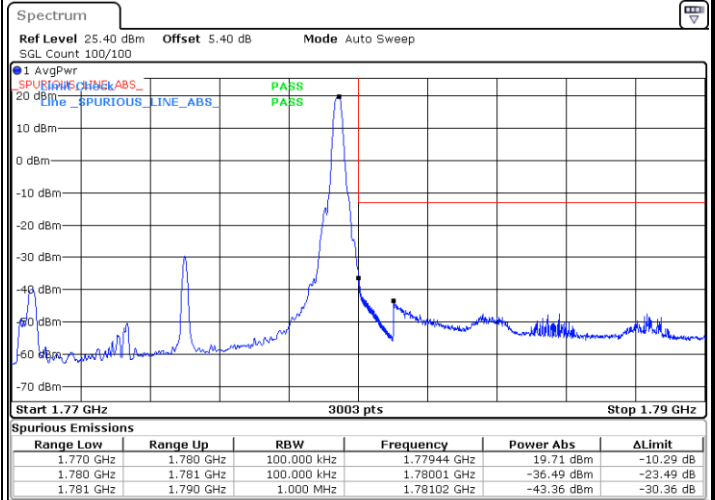
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



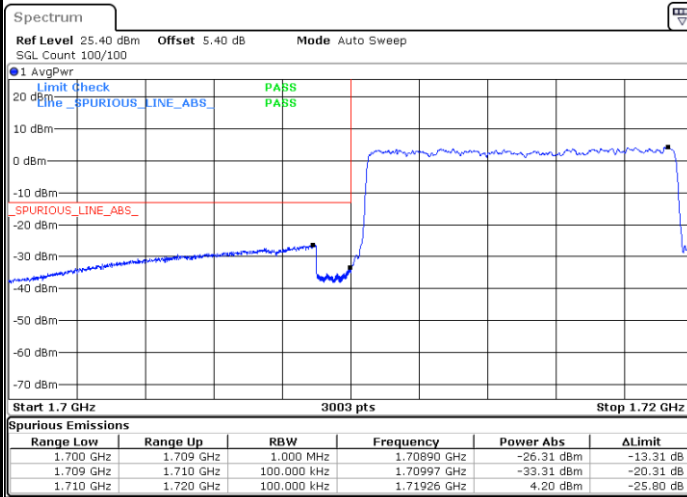
Date: 1.MAR.2023 22:34:23

Highest Band Edge / 1 RB



Date: 1.MAR.2023 22:44:36

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:32:30

Highest Band Edge / Full RB



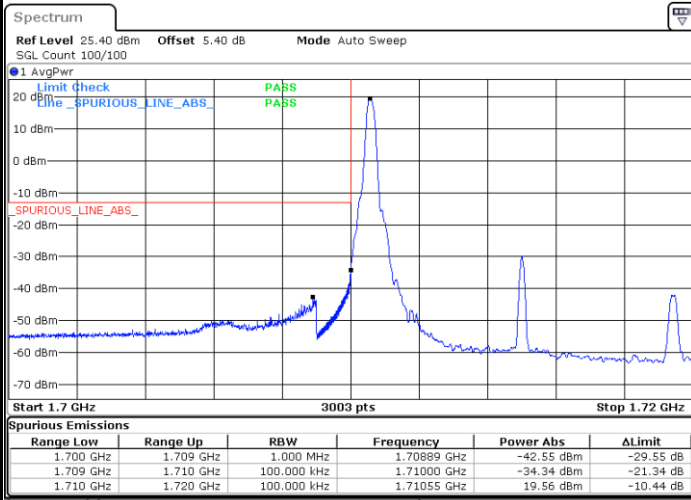
Date: 1.MAR.2023 22:42:41





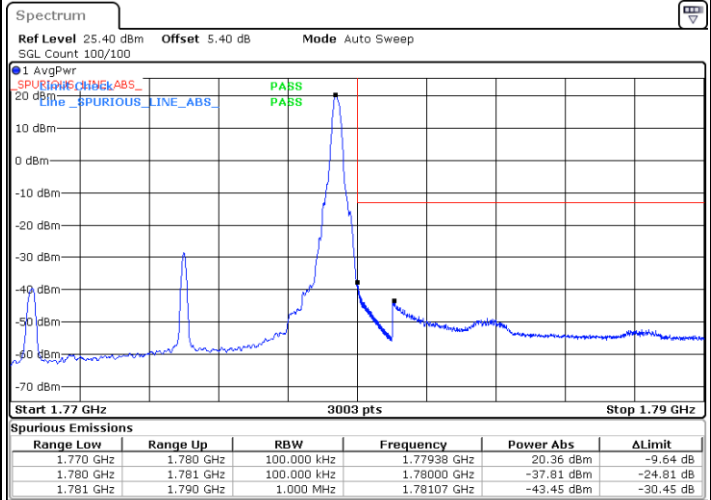
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



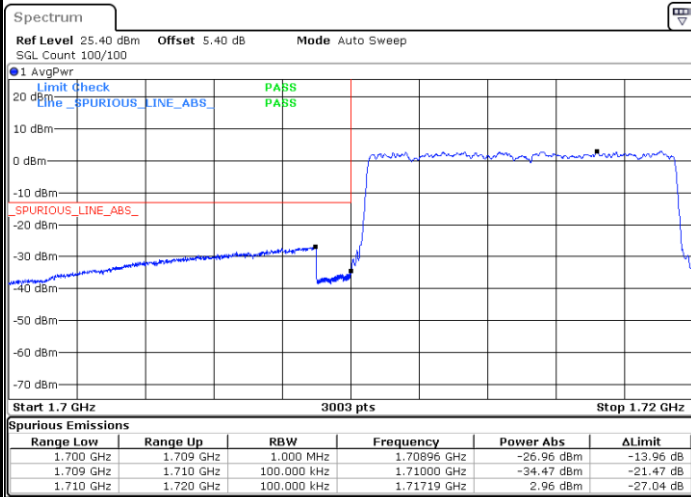
Date: 1.MAR.2023 22:34:03

Highest Band Edge / 1 RB



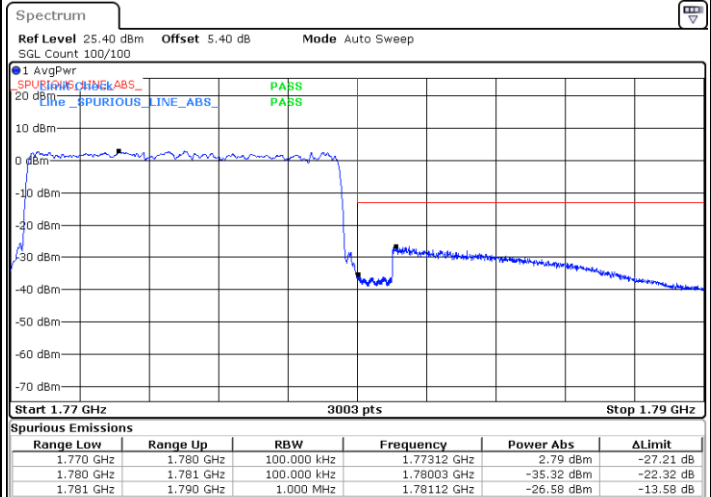
Date: 1.MAR.2023 22:44:16

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:32:56

Highest Band Edge / Full RB

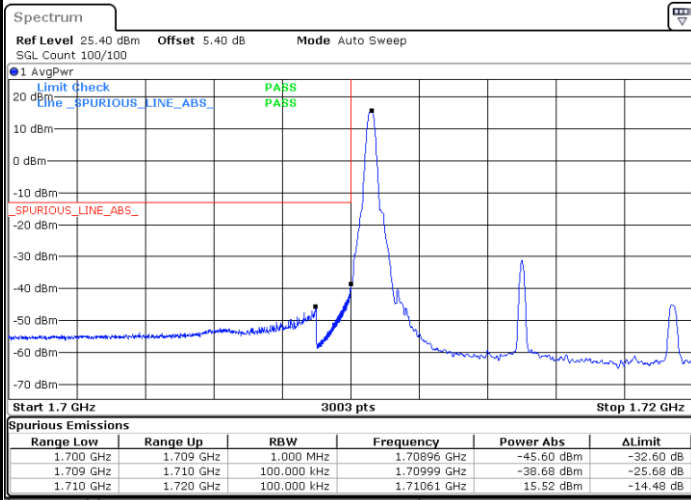


Date: 1.MAR.2023 22:43:01



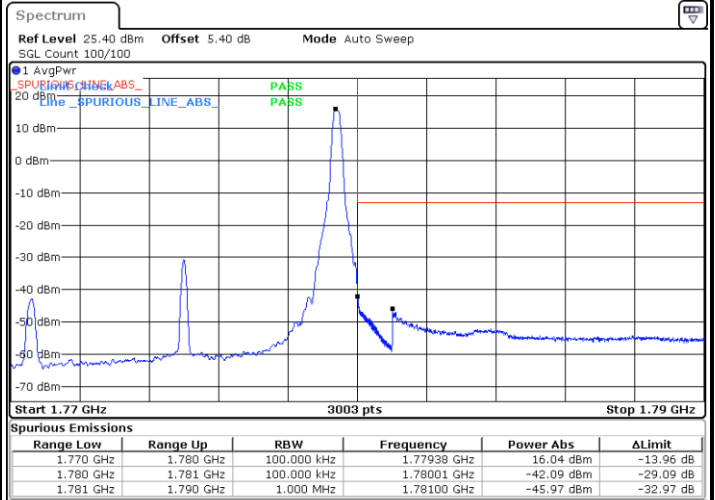
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



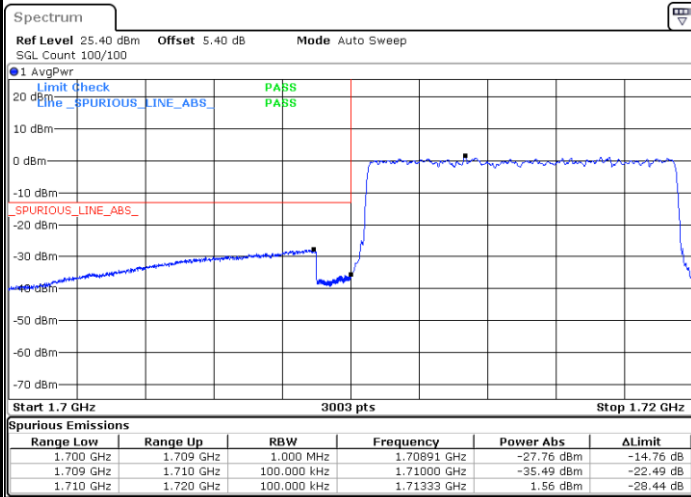
Date: 1.MAR.2023 22:33:39

Highest Band Edge / 1 RB



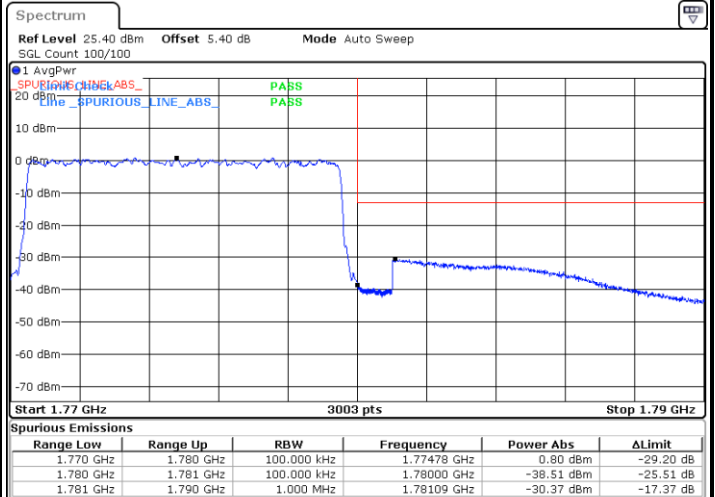
Date: 1.MAR.2023 22:43:51

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:33:16

Highest Band Edge / Full RB

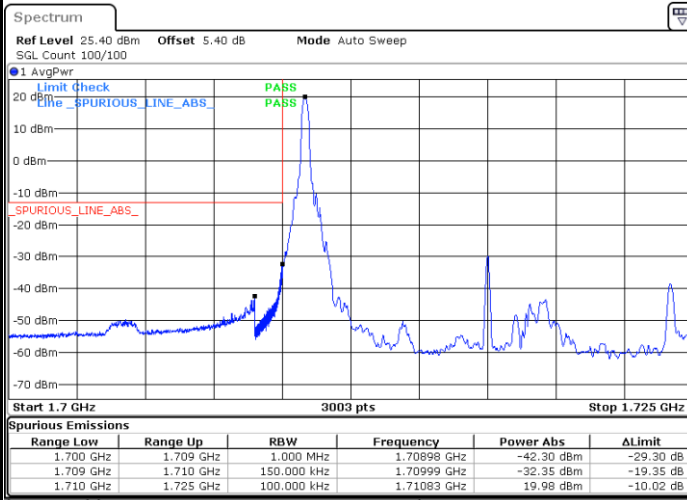


Date: 1.MAR.2023 22:43:21



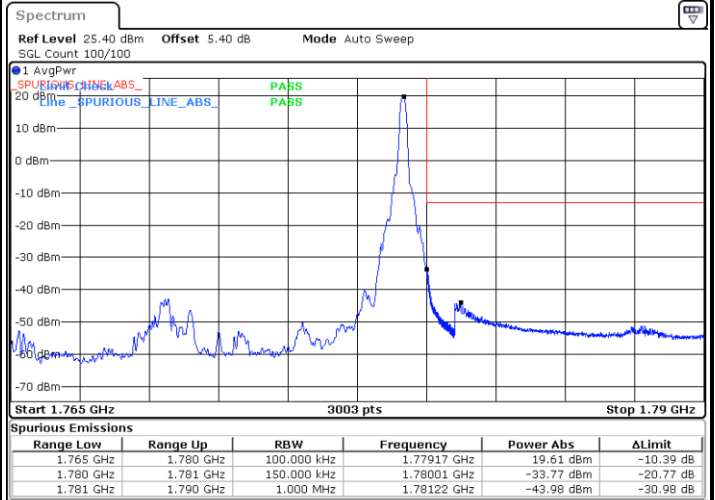
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



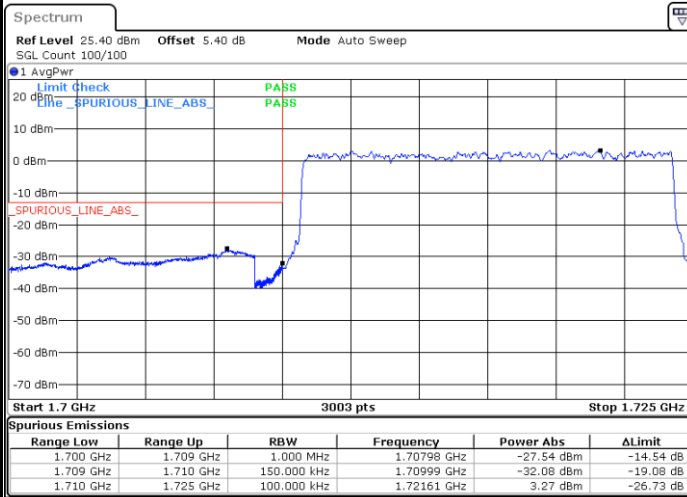
Date: 1.MAR.2023 22:48:02

Highest Band Edge / 1 RB



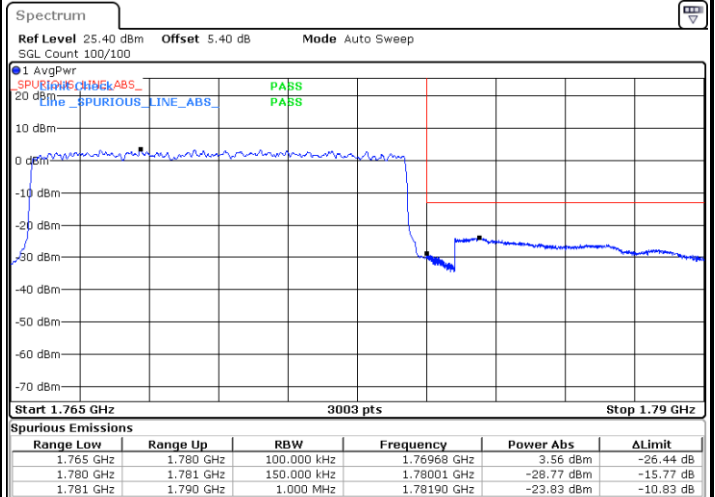
Date: 1.MAR.2023 22:56:36

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:45:45

Highest Band Edge / Full RB

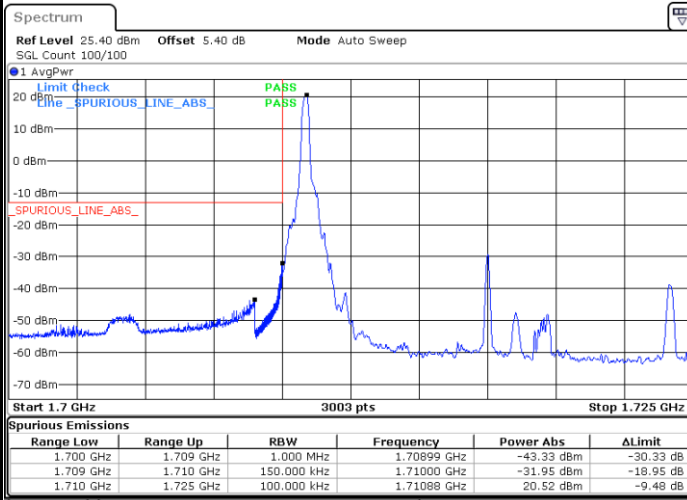


Date: 1.MAR.2023 22:53:59



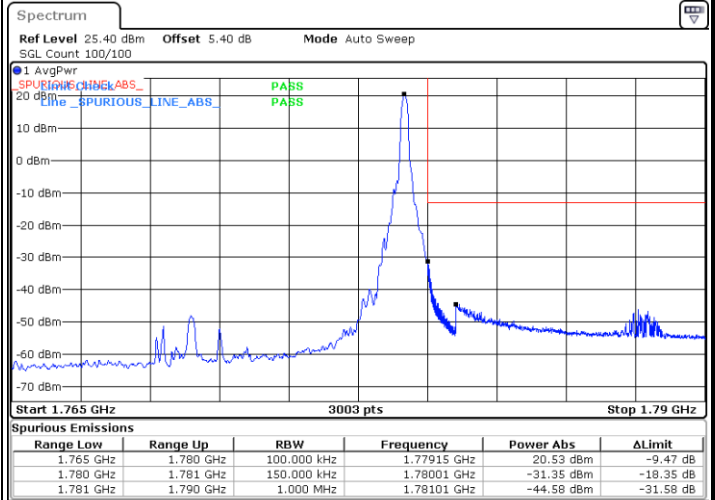
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



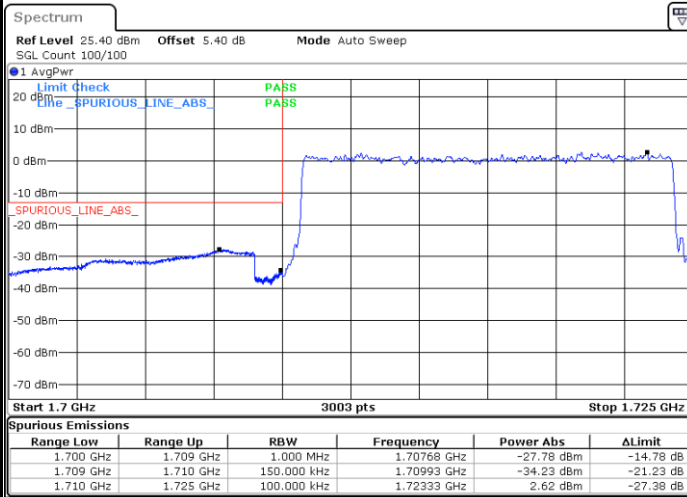
Date: 1.MAR.2023 22:47:44

Highest Band Edge / 1 RB



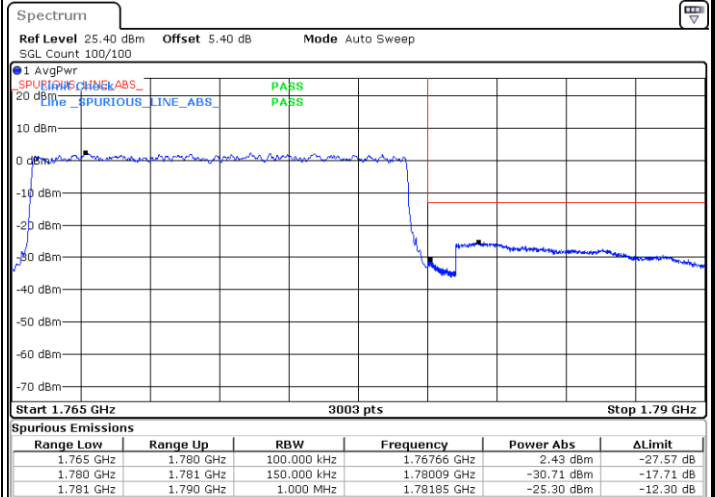
Date: 1.MAR.2023 22:56:17

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:46:04

Highest Band Edge / Full RB

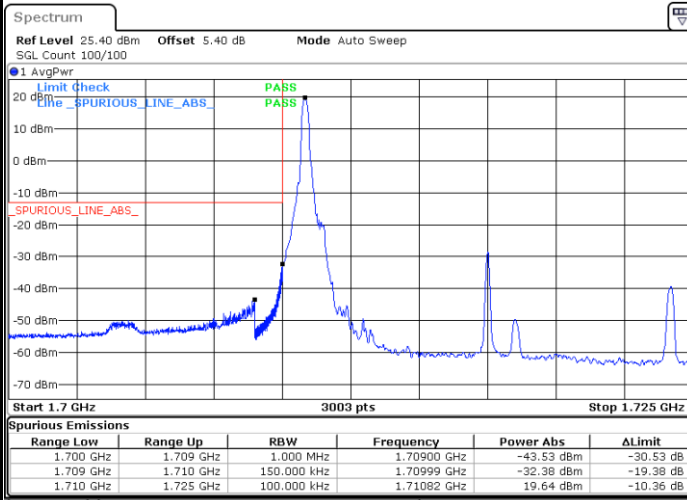


Date: 1.MAR.2023 22:54:19



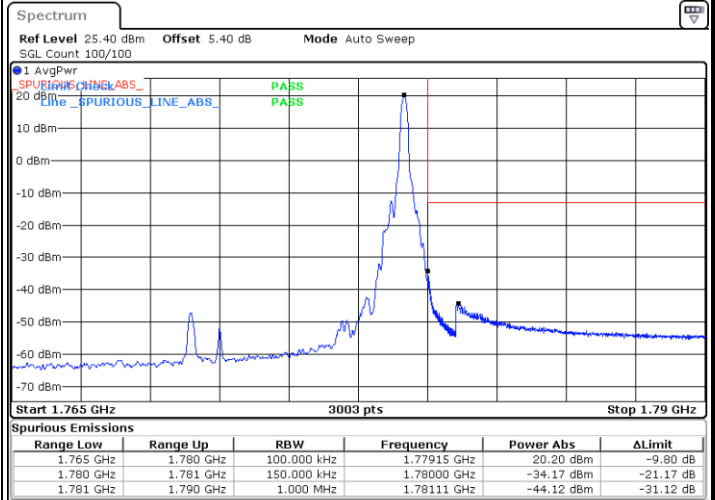
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



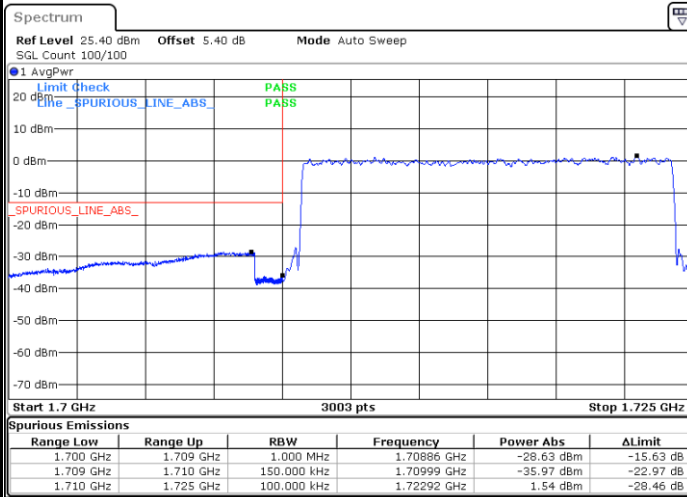
Date: 1.MAR.2023 22:47:25

Highest Band Edge / 1 RB



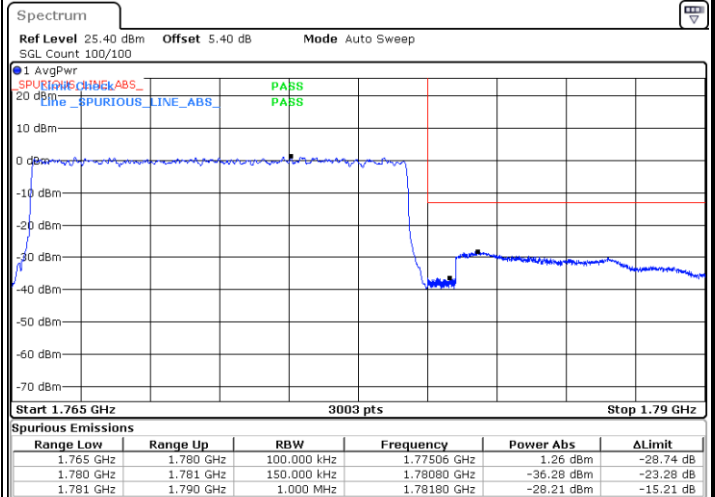
Date: 1.MAR.2023 22:55:58

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:46:23

Highest Band Edge / Full RB

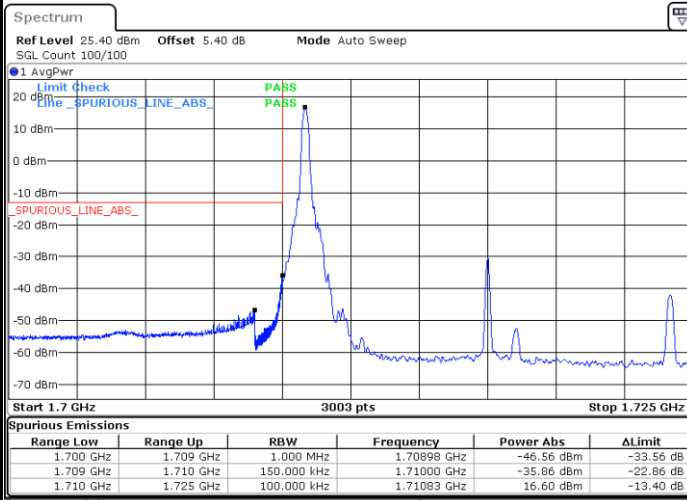


Date: 1.MAR.2023 22:54:40



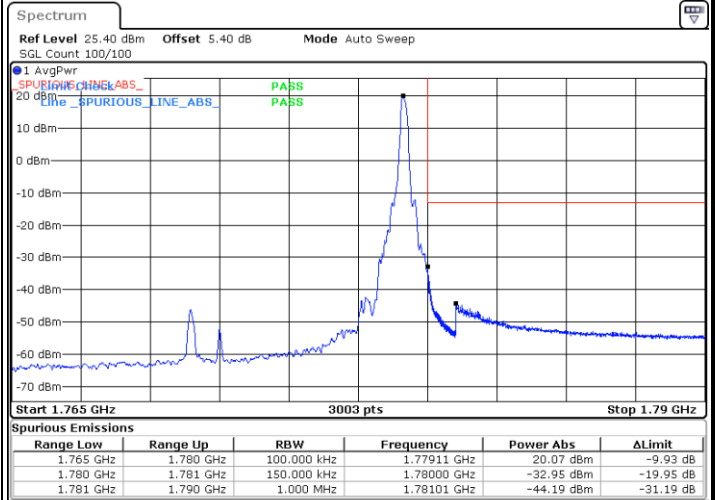
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



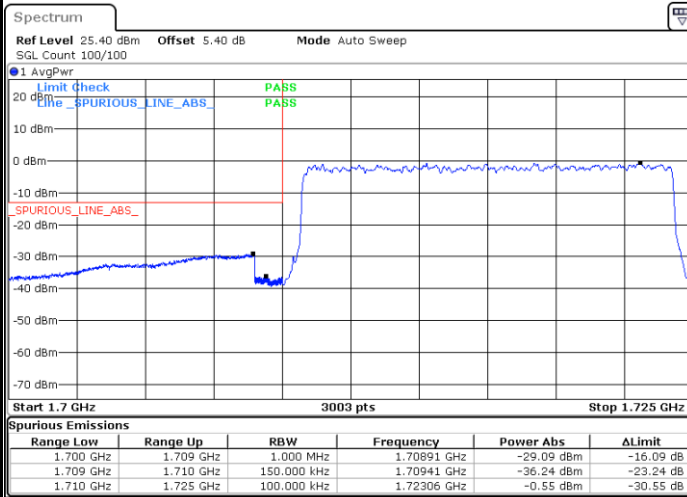
Date: 1.MAR.2023 22:47:06

Highest Band Edge / 1 RB



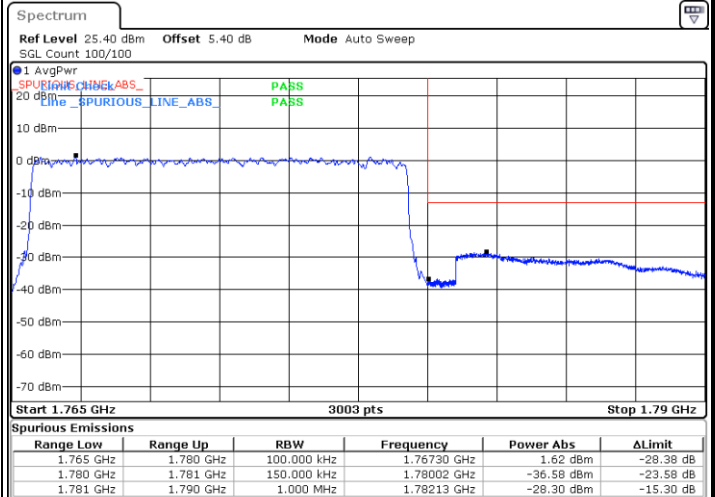
Date: 1.MAR.2023 22:55:37

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:46:42

Highest Band Edge / Full RB



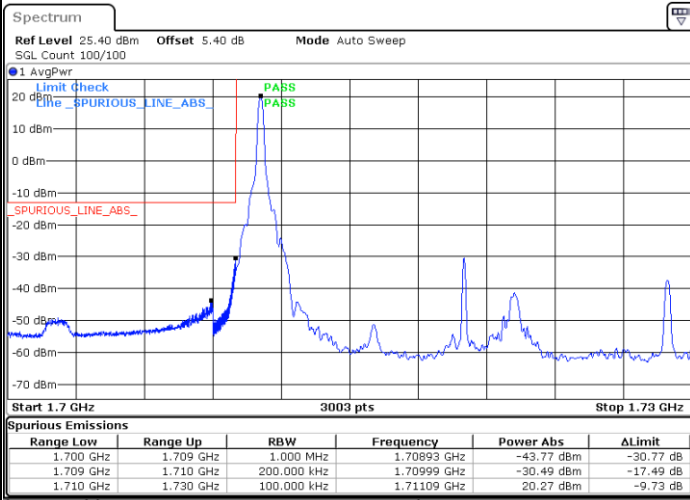
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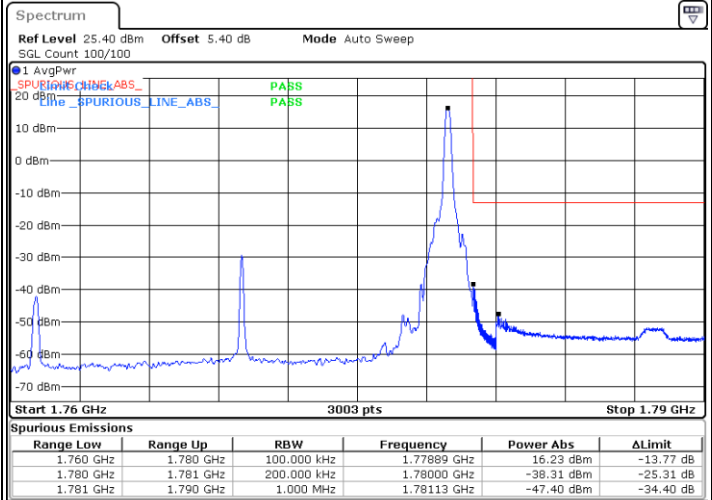
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



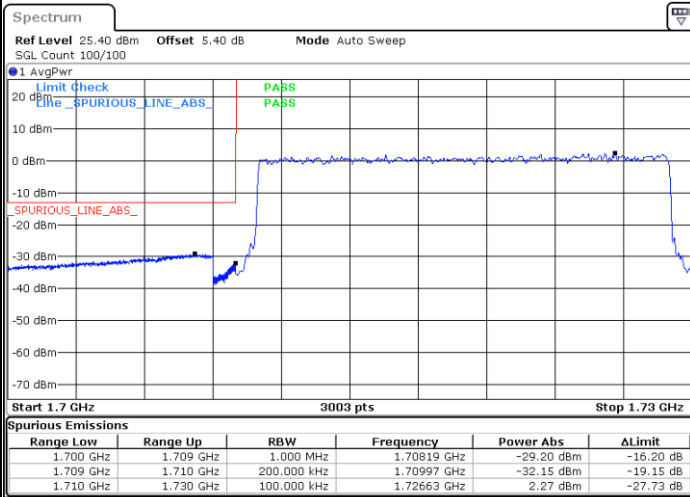
Date: 1.MAR.2023 23:01:08



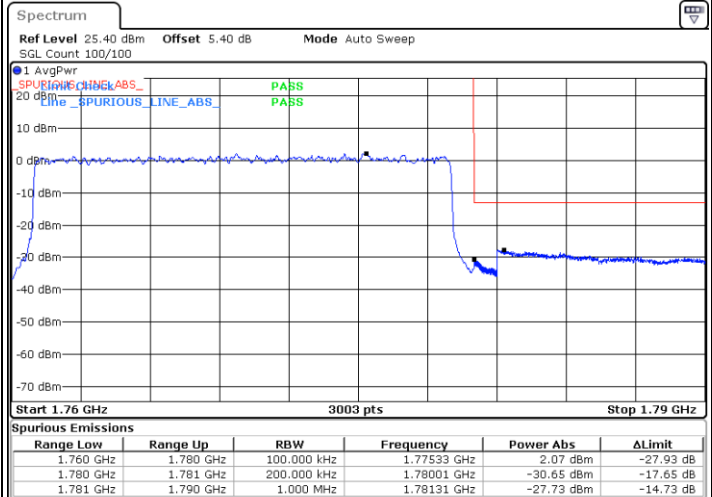
Date: 1.MAR.2023 23:14:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.MAR.2023 22:58:07

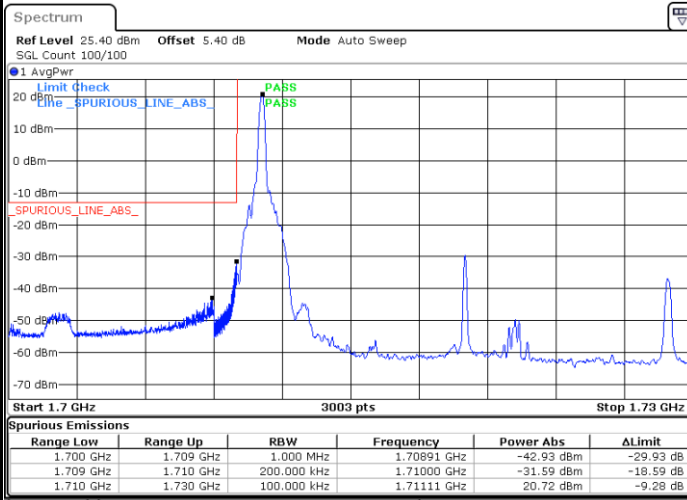


Date: 1.MAR.2023 23:11:31



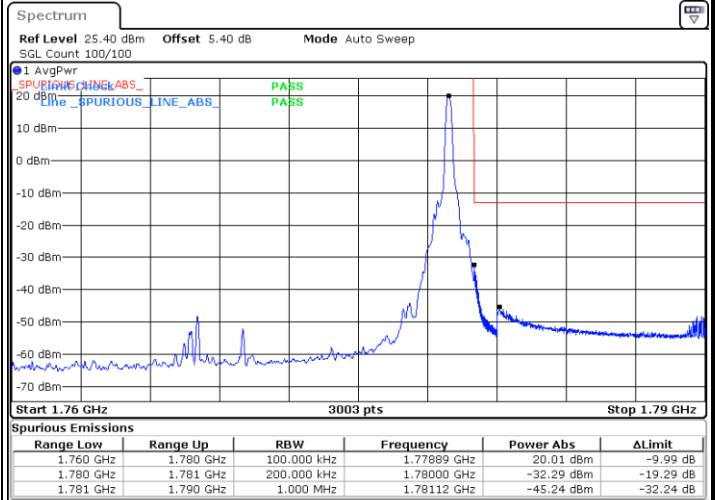
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



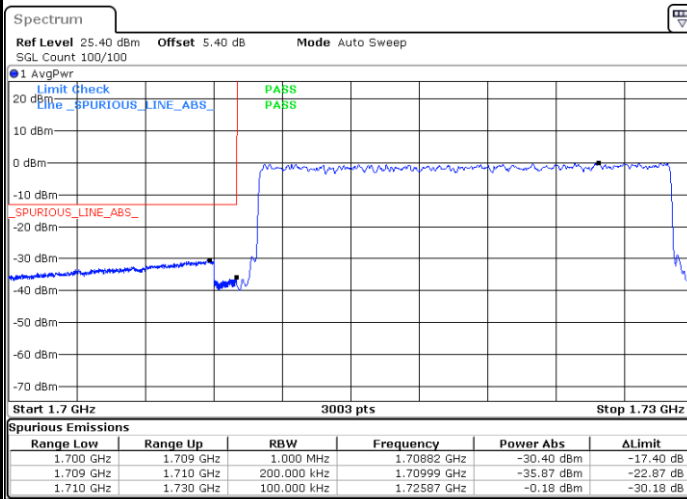
Date: 1.MAR.2023 23:00:48

Highest Band Edge / 1 RB



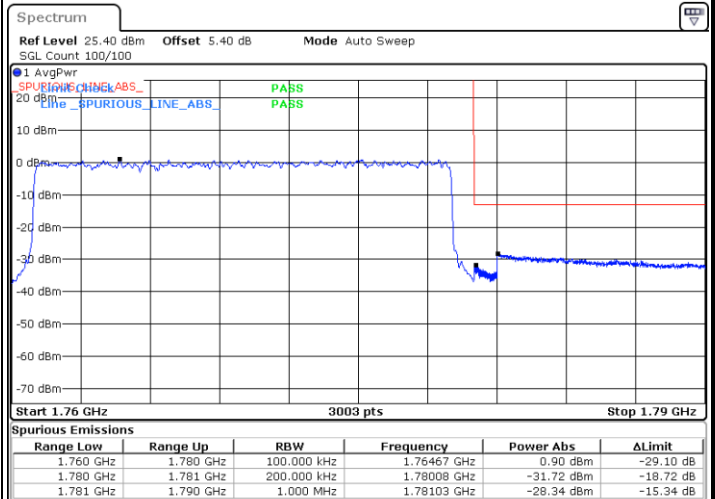
Date: 1.MAR.2023 23:14:27

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:58:45

Highest Band Edge / Full RB



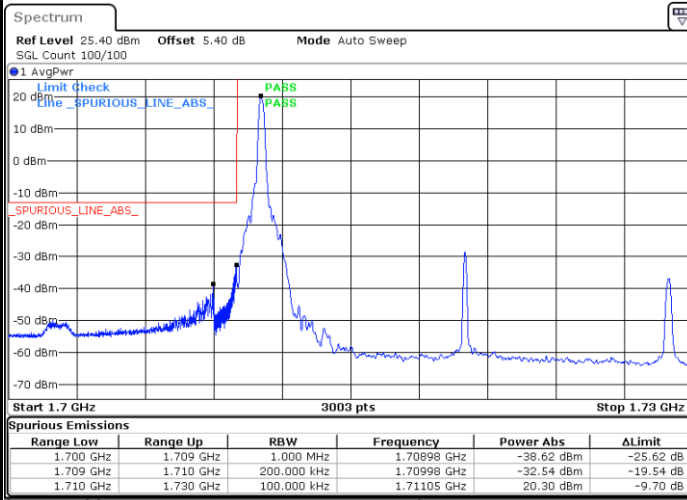
Date: 1.MAR.2023 23:11:54





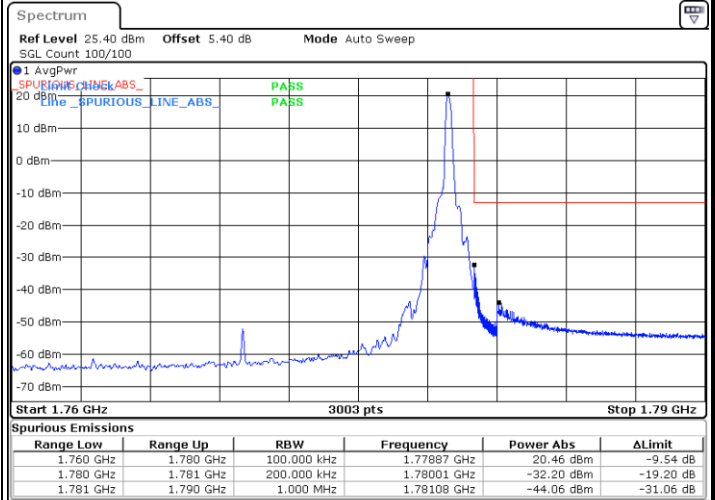
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



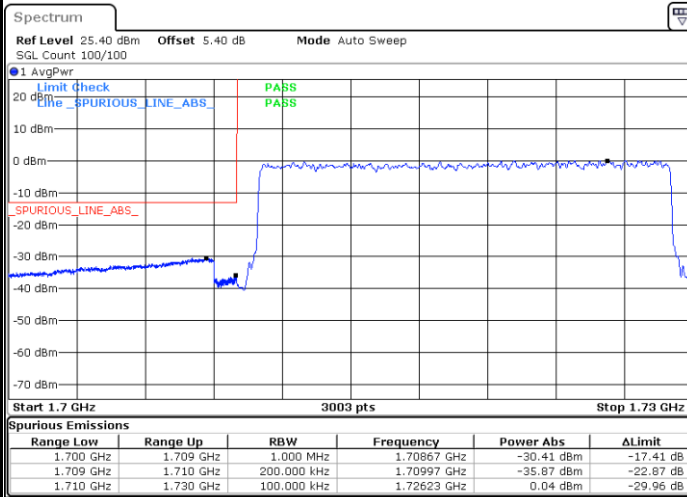
Date: 1.MAR.2023 23:00:23

Highest Band Edge / 1 RB



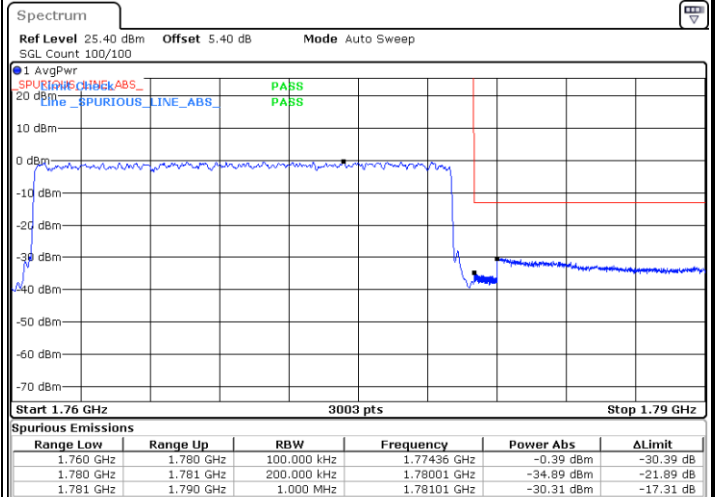
Date: 1.MAR.2023 23:14:53

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:59:19

Highest Band Edge / Full RB

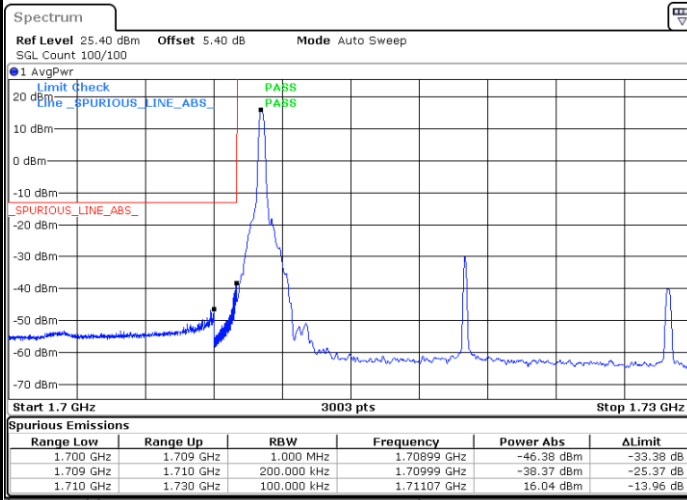


Date: 1.MAR.2023 23:12:19



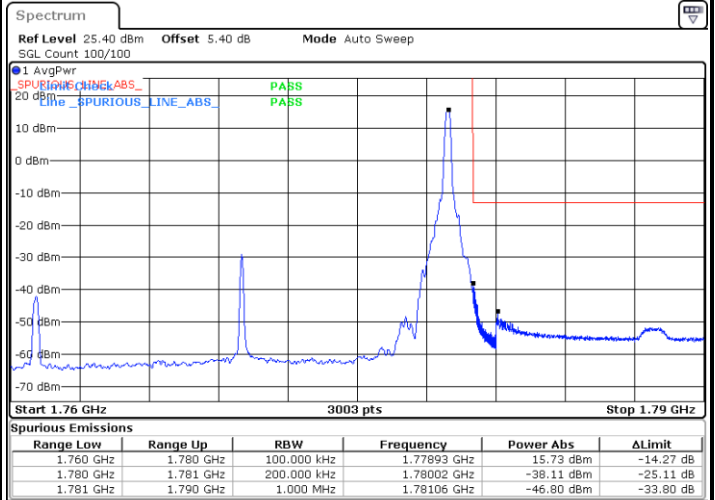
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



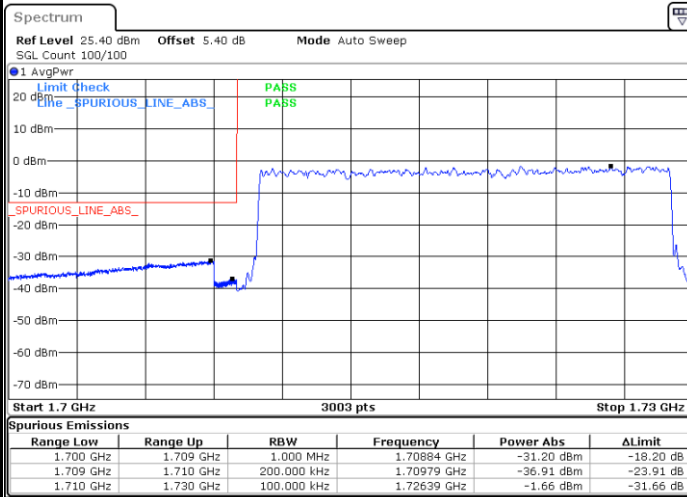
Date: 1.MAR.2023 23:00:04

Highest Band Edge / 1 RB



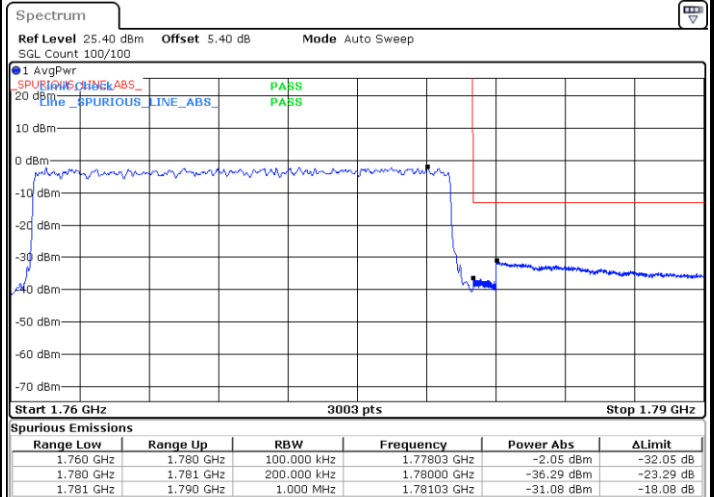
Date: 1.MAR.2023 23:13:19

Lowest Band Edge / Full RB



Date: 1.MAR.2023 22:59:38

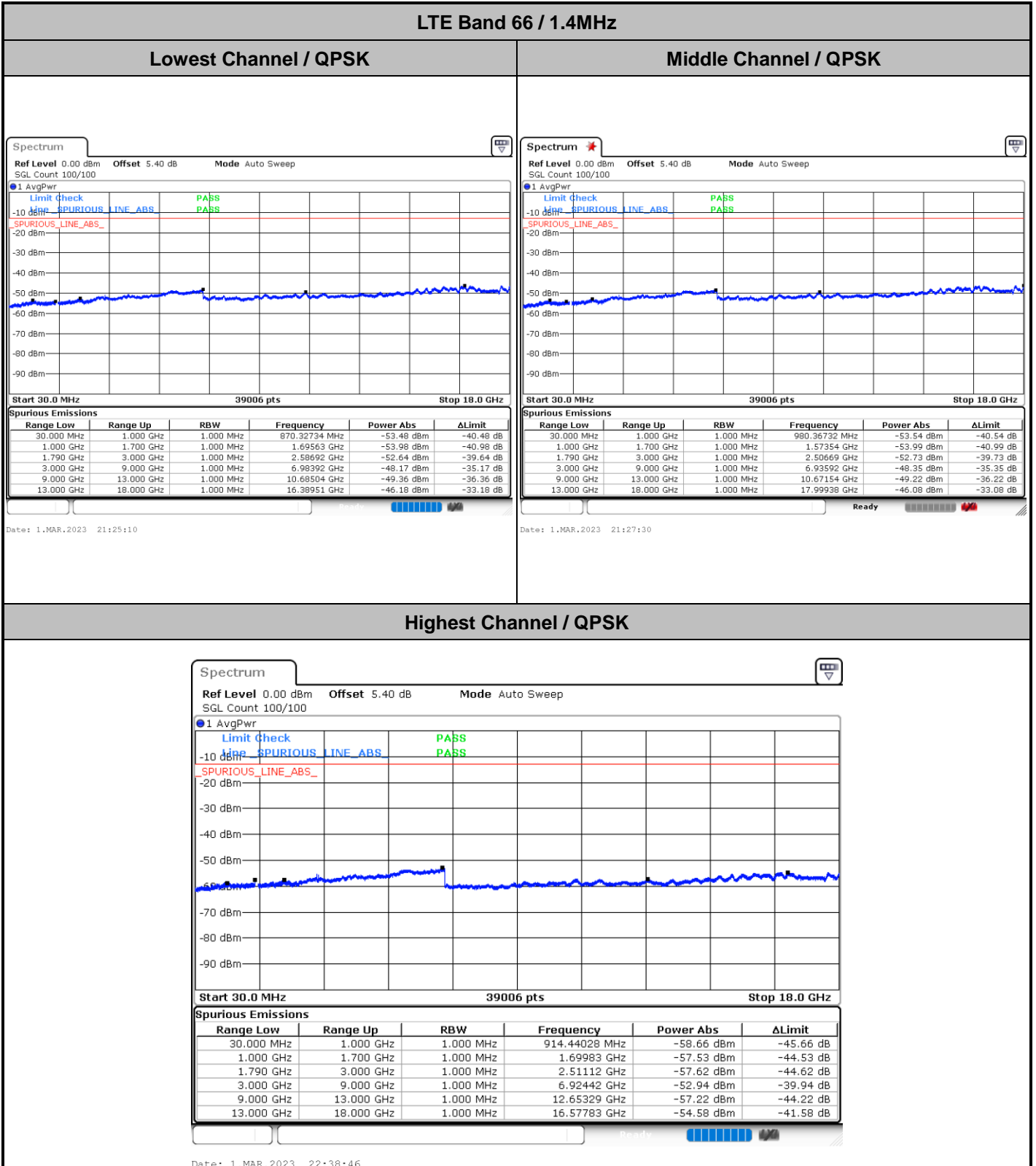
Highest Band Edge / Full RB



Date: 1.MAR.2023 23:12:54



# Conducted Spurious Emission

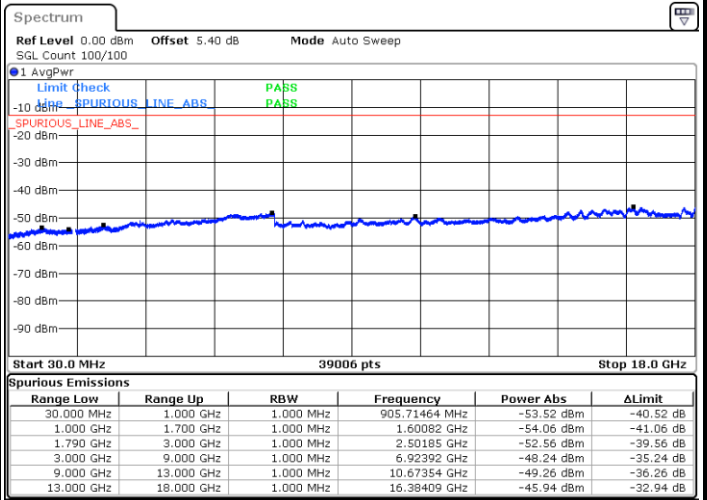
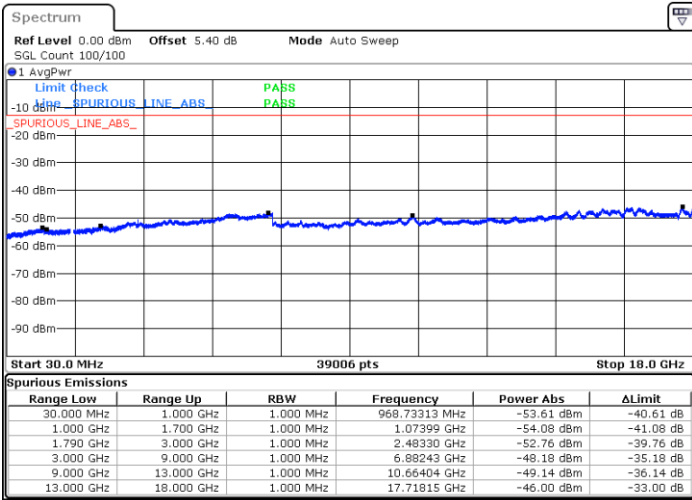




LTE Band 66 / 3MHz

Lowest Channel / QPSK

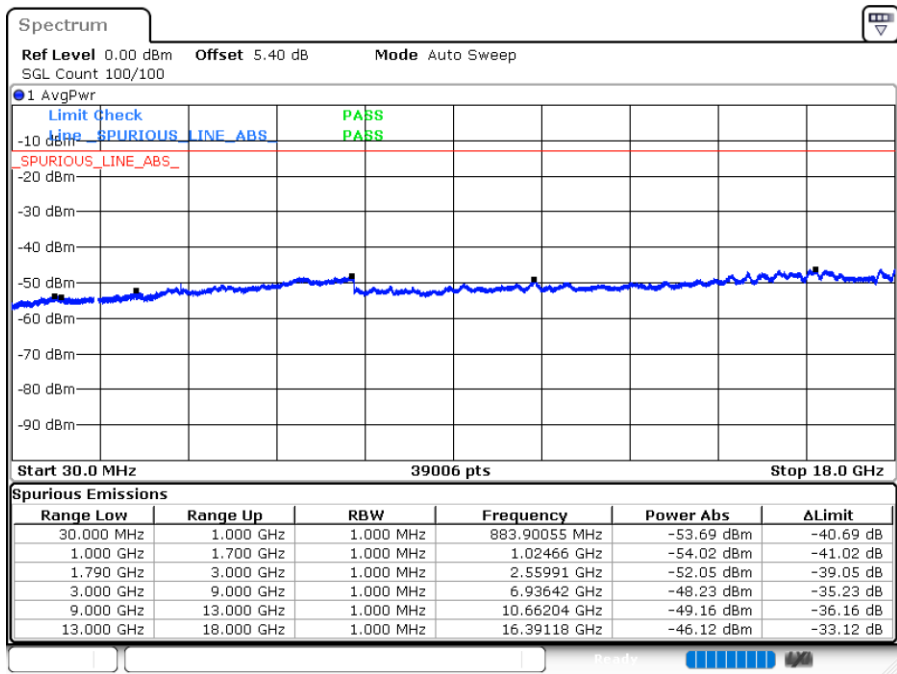
Middle Channel / QPSK



Date: 1.MAR.2023 21:52:27

Date: 1.MAR.2023 21:54:18

Highest Channel / QPSK



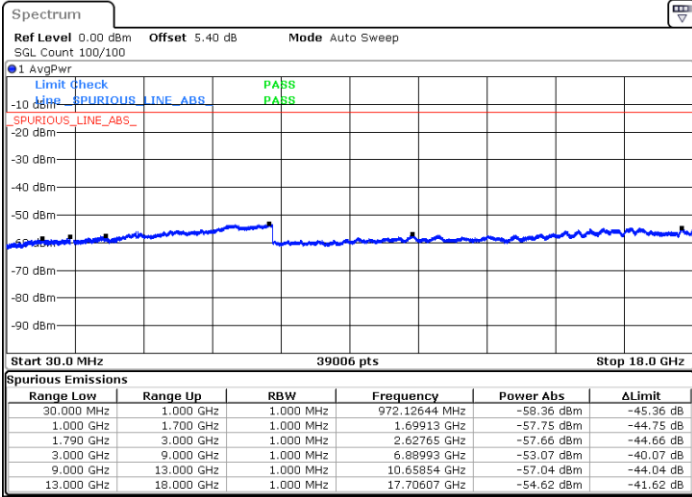
Date: 1.MAR.2023 21:55:42



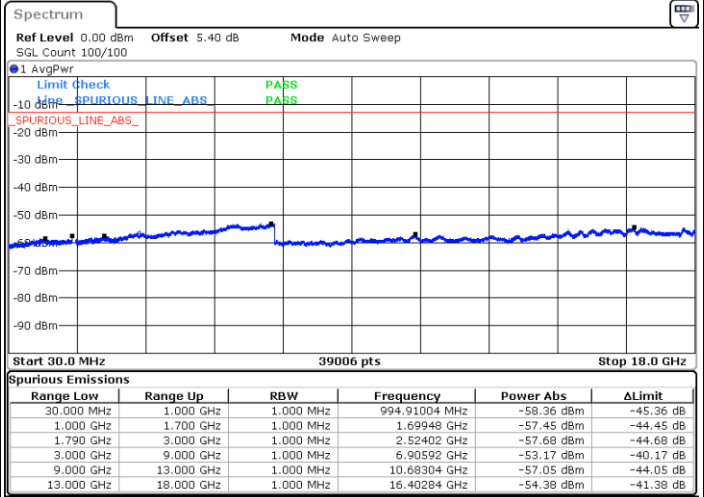
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

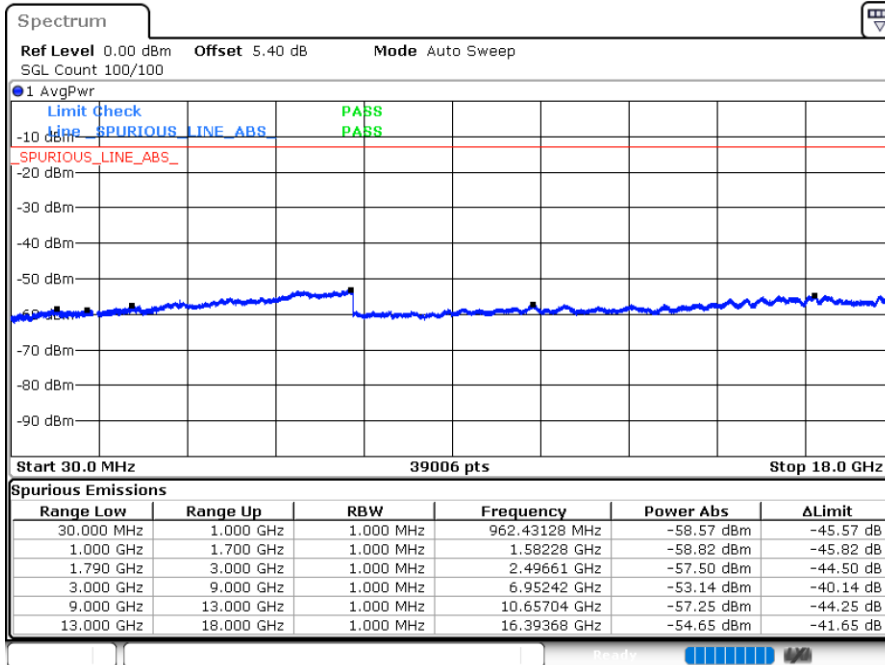


Date: 1.MAR.2023 22:10:53



Date: 1.MAR.2023 22:12:09

Highest Channel / QPSK



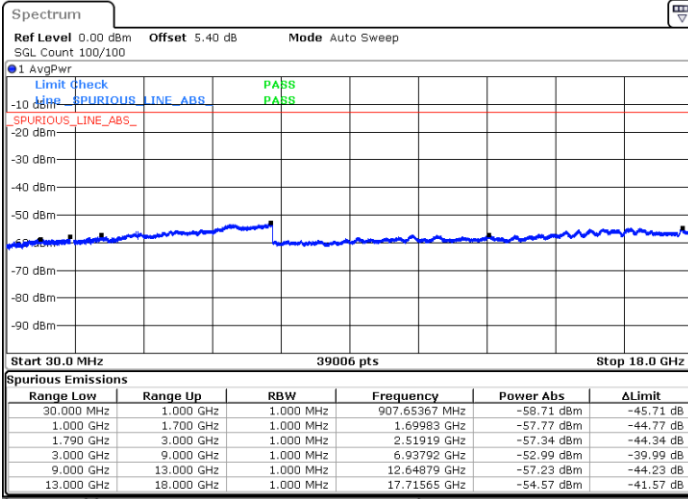
Date: 1.MAR.2023 22:24:58



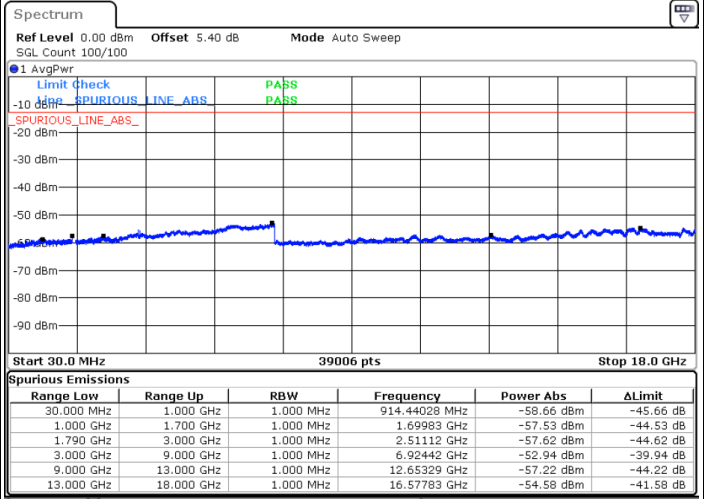
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

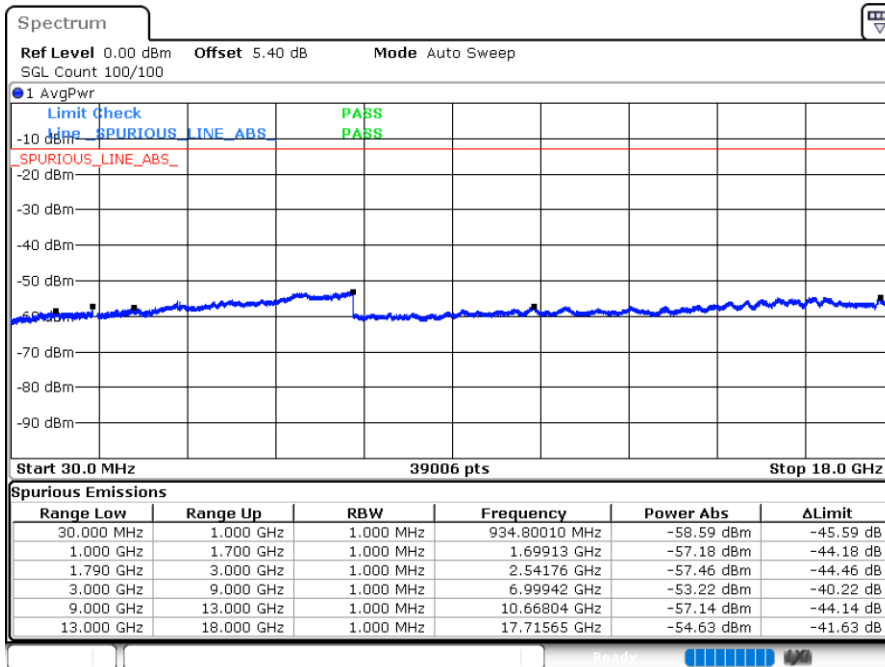


Date: 1.MAR.2023 22:37:30



Date: 1.MAR.2023 22:38:46

Highest Channel / QPSK



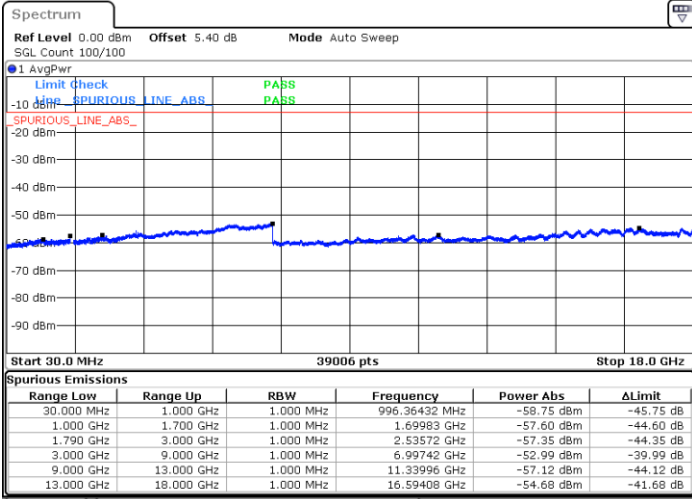
Date: 1.MAR.2023 22:40:01



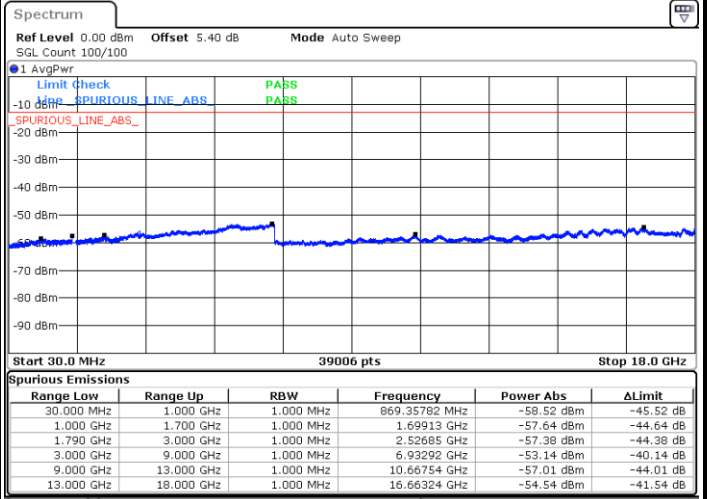
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

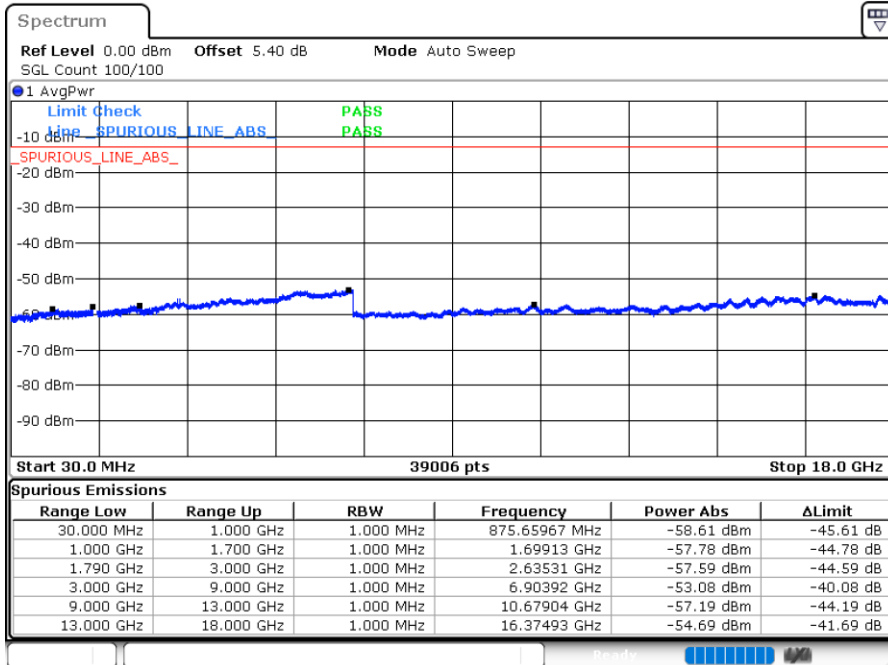


Date: 1.MAR.2023 22:49:15



Date: 1.MAR.2023 22:50:52

Highest Channel / QPSK



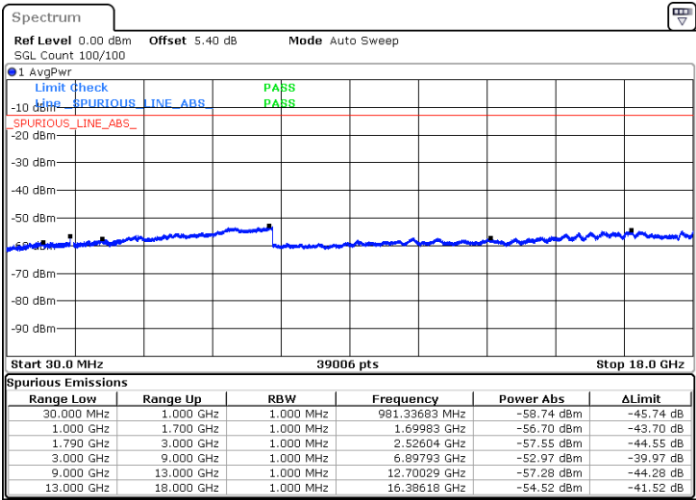
Date: 1.MAR.2023 22:52:08



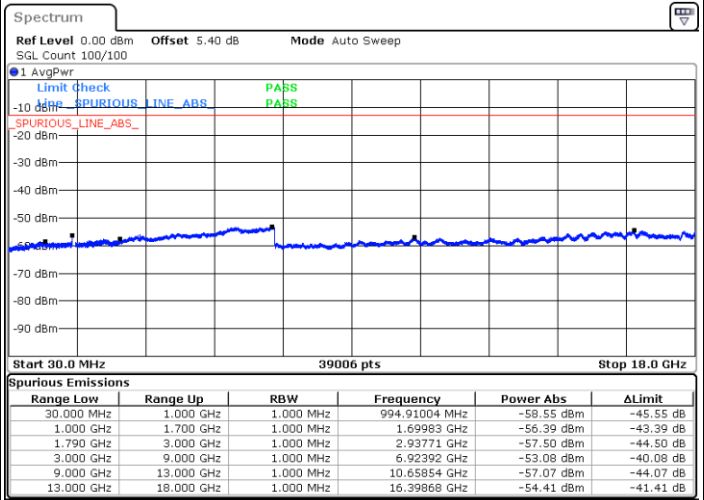
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

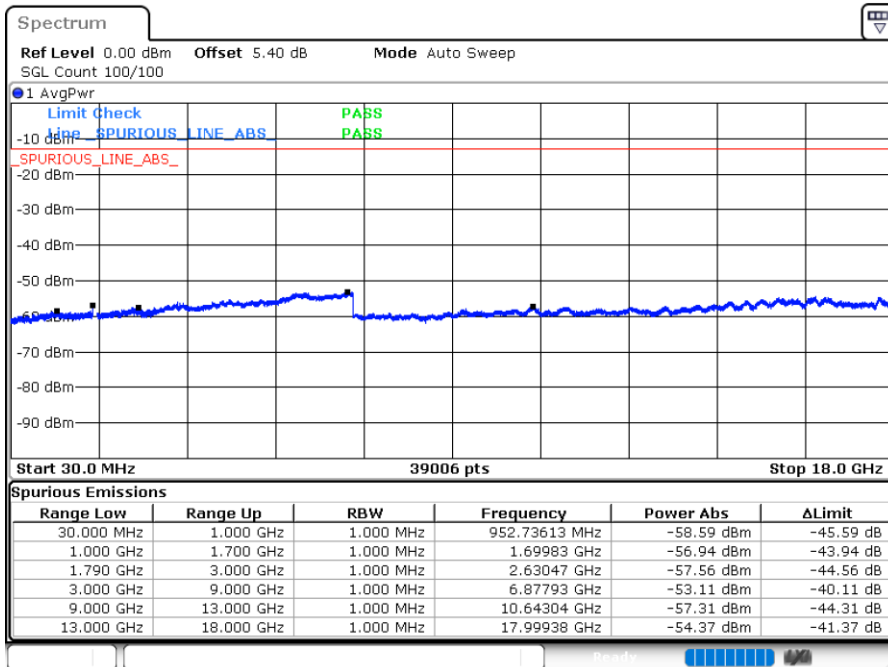


Date: 1.MAR.2023 23:02:27



Date: 1.MAR.2023 23:03:45

Highest Channel / QPSK



Date: 1.MAR.2023 23:05:03





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	0.0029	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 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	10.01	9.93
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.57	14.51
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.90	18.90
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.66	14.63
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.70	19.70
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.22	19.22



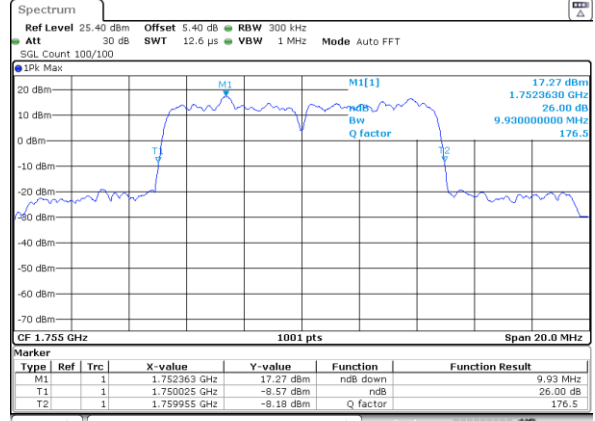
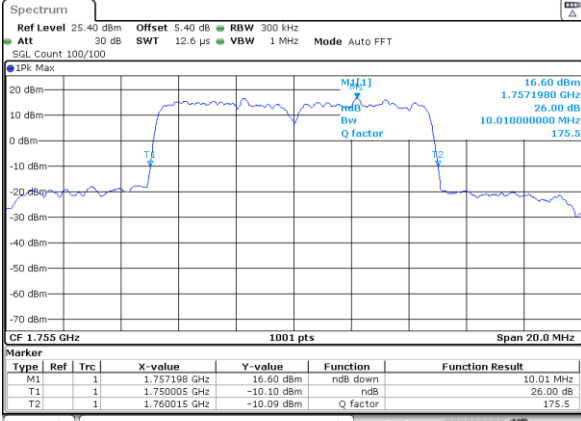
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 27\_FEB.2023 12:58:06

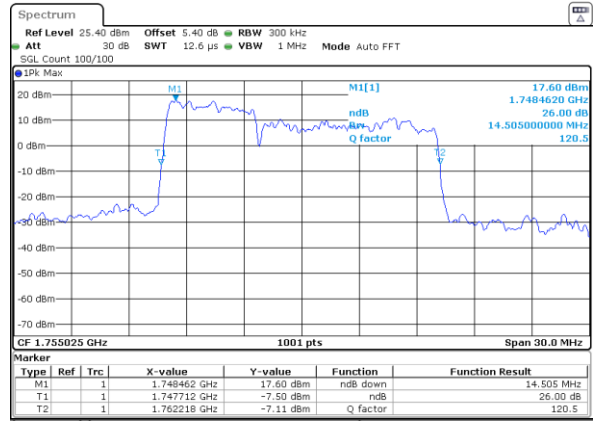
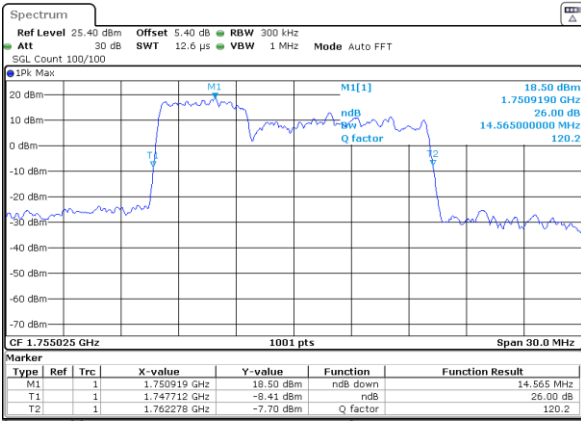
Date: 27\_FEB.2023 12:58:33

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 27\_FEB.2023 13:47:41

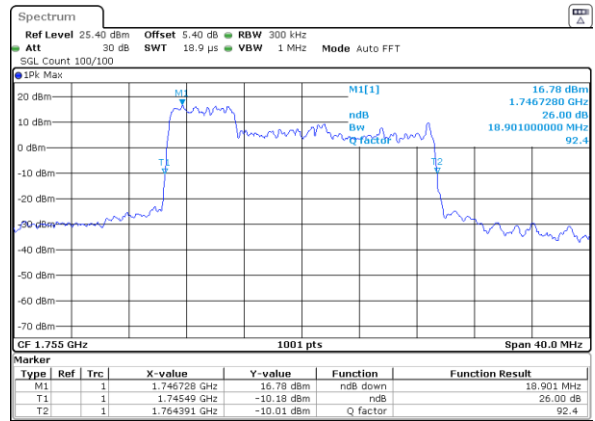
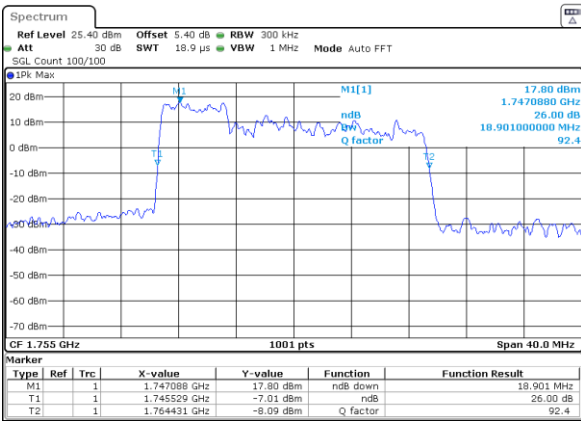
Date: 27\_FEB.2023 13:48:09

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 27\_FEB.2023 14:42:28

Date: 27\_FEB.2023 14:42:56



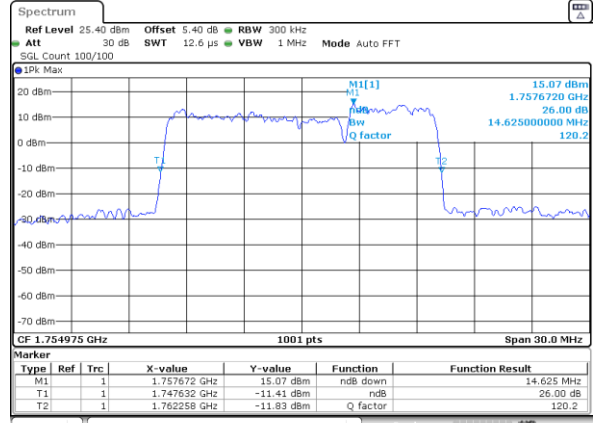
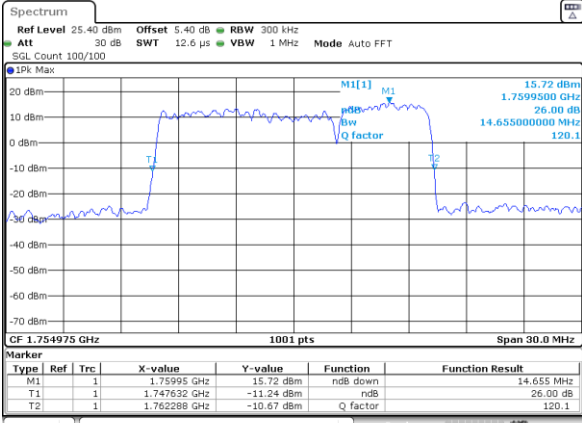
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 27.FEB.2023 15:25:57

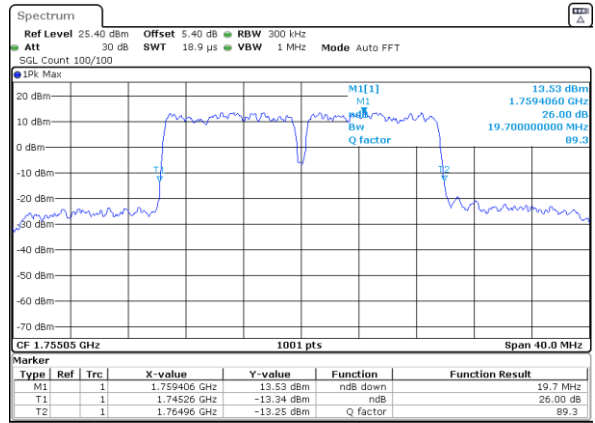
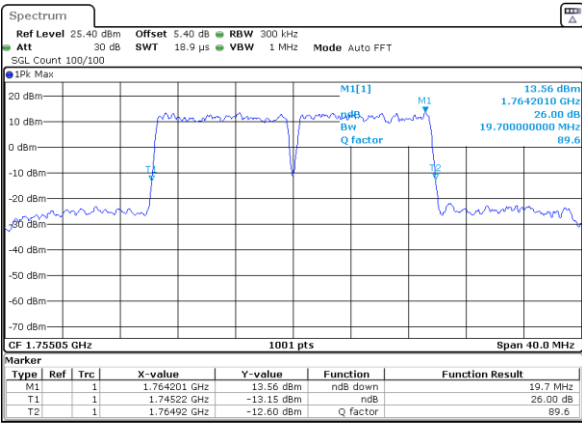
Date: 27.FEB.2023 15:26:25

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 20.APR.2023 18:23:54

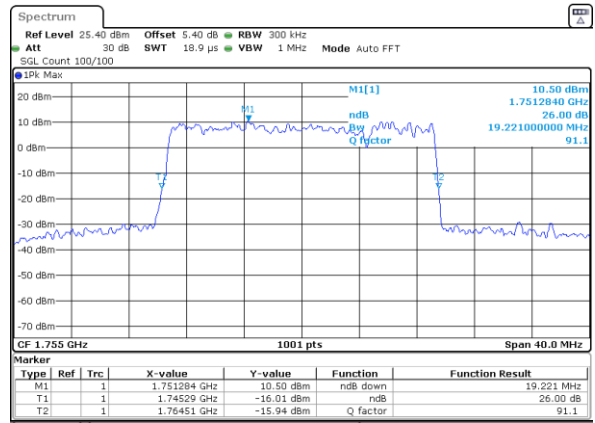
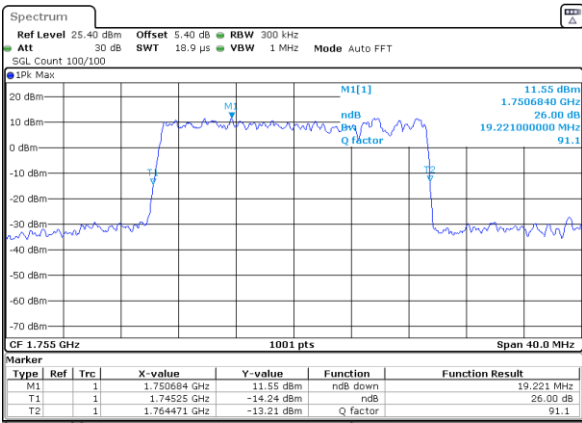
Date: 20.APR.2023 18:24:43

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 27.FEB.2023 17:20:45

Date: 27.FEB.2023 17:21:12



### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.39
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.94	13.79
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	17.98	18.10
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.00	14.00
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.70	18.74
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.18	18.26



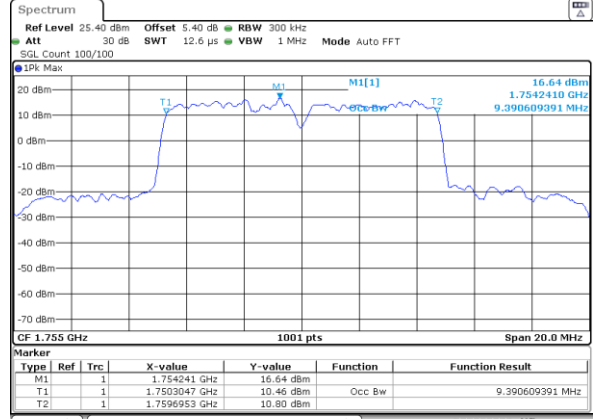
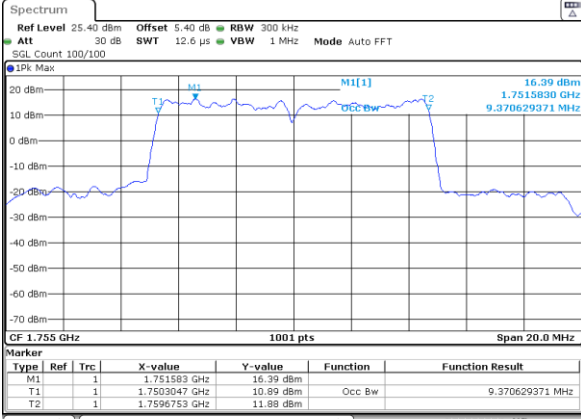
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 27\_FEB.2023 12:57:39

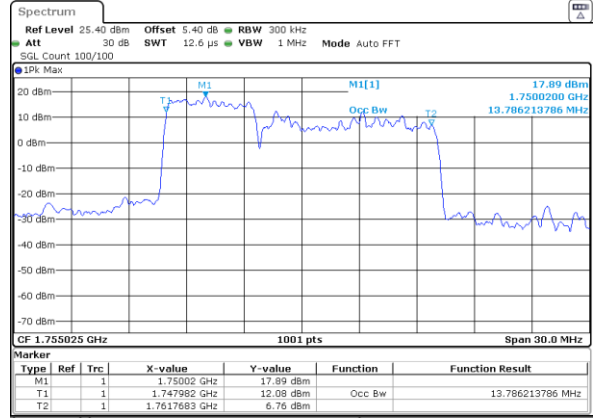
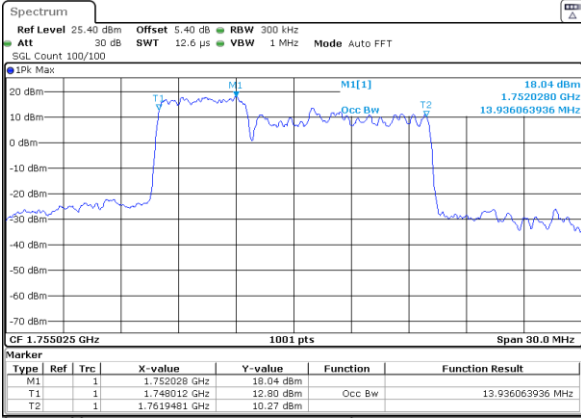
Date: 27\_FEB.2023 12:59:01

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 27\_FEB.2023 13:47:14

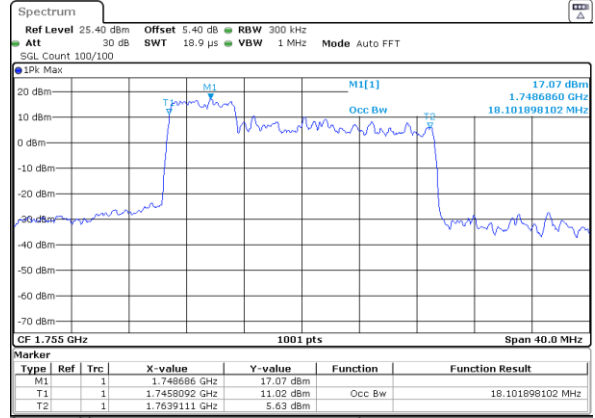
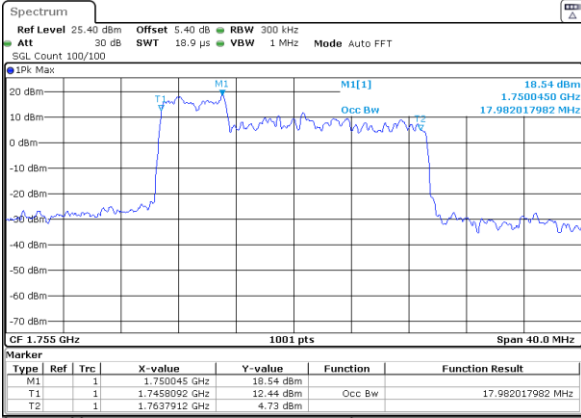
Date: 27\_FEB.2023 13:48:36

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 27\_FEB.2023 14:42:01

Date: 27\_FEB.2023 14:43:23