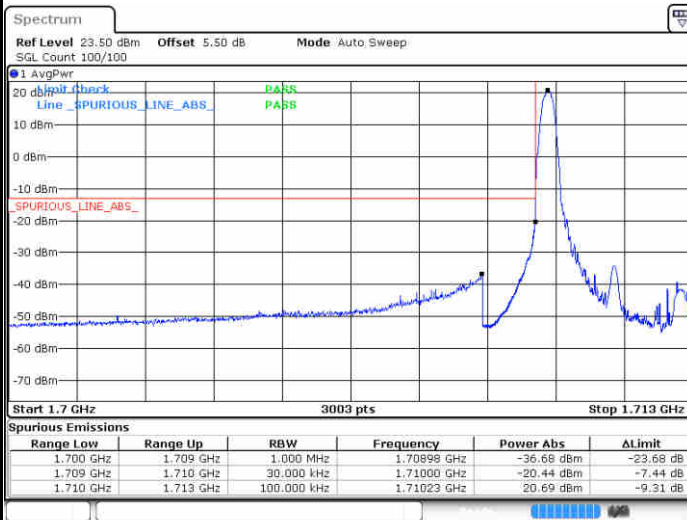




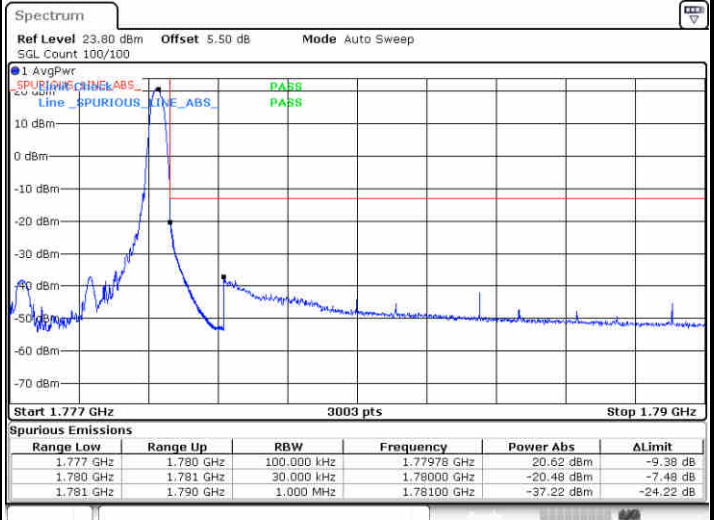
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



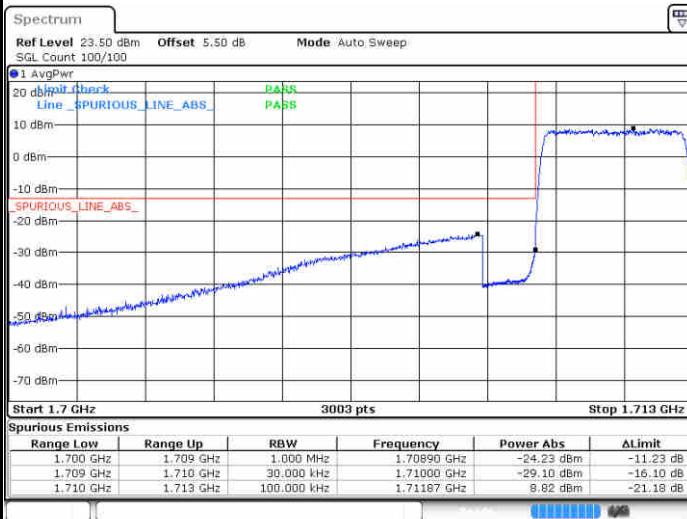
Date: 26 JUN 2020 12:11:04

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:13:30

Lowest Band Edge / Full RB



Date: 26 JUN 2020 12:07:28

Highest Band Edge / Full RB

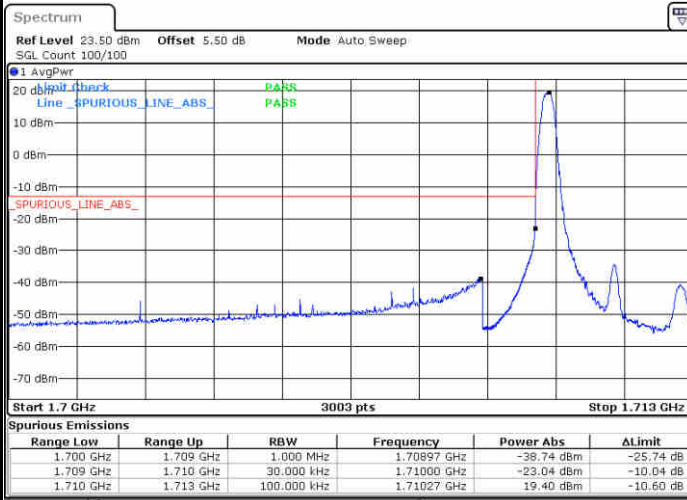


Date: 26 JUN 2020 12:19:55



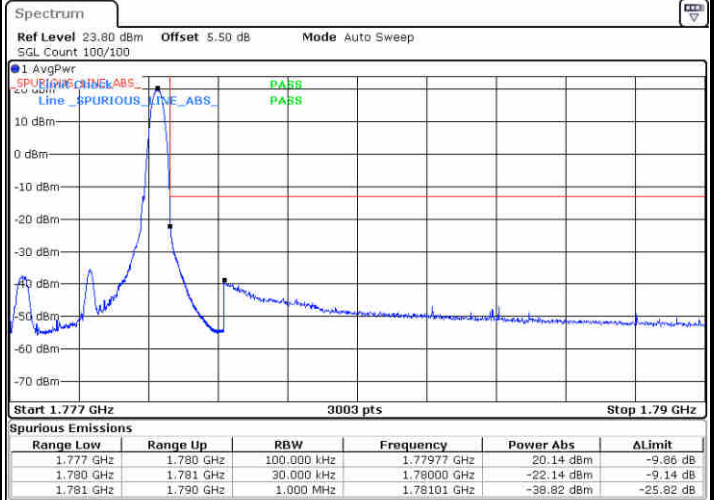
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



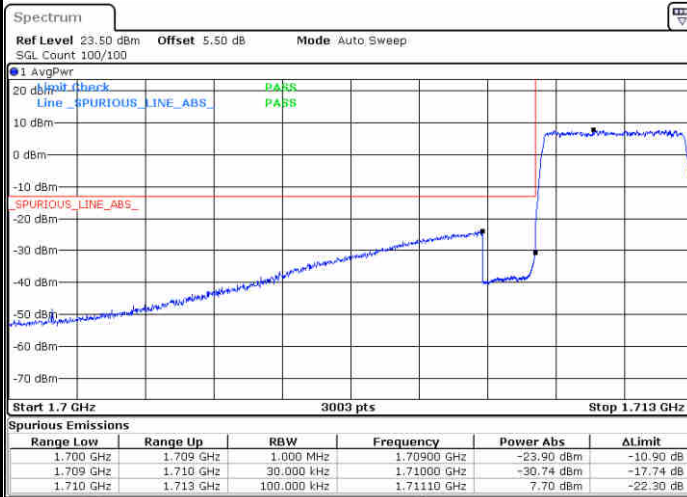
Date: 26 JUN 2020 12:12:49

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:12:47

Lowest Band Edge / Full RB



Date: 26 JUN 2020 12:06:07

Highest Band Edge / Full RB

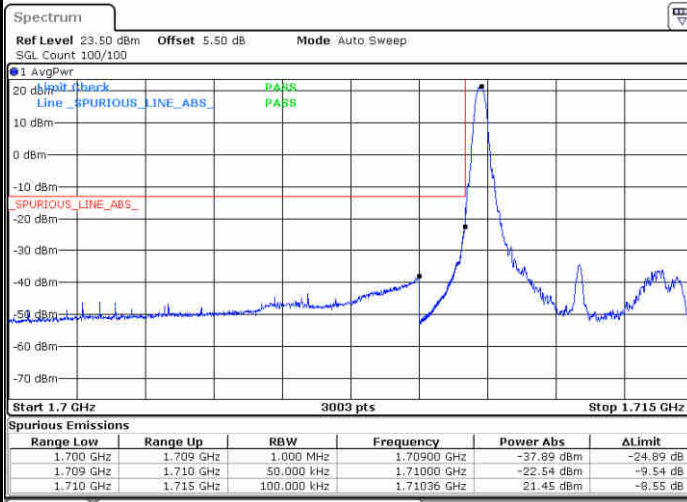


Date: 26 JUN 2020 12:19:02



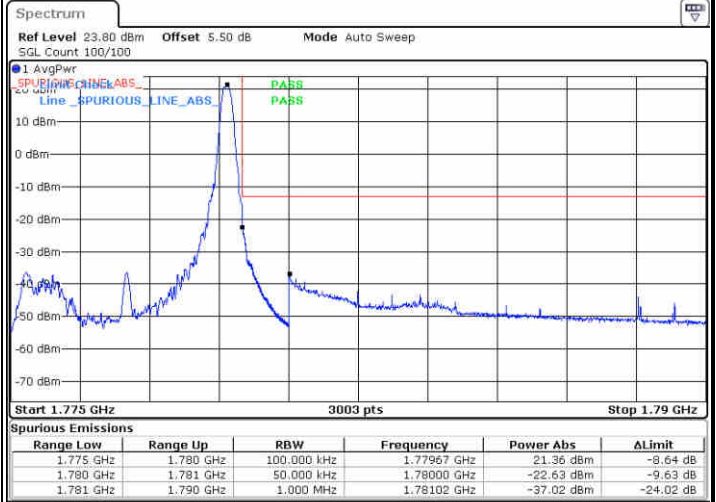
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



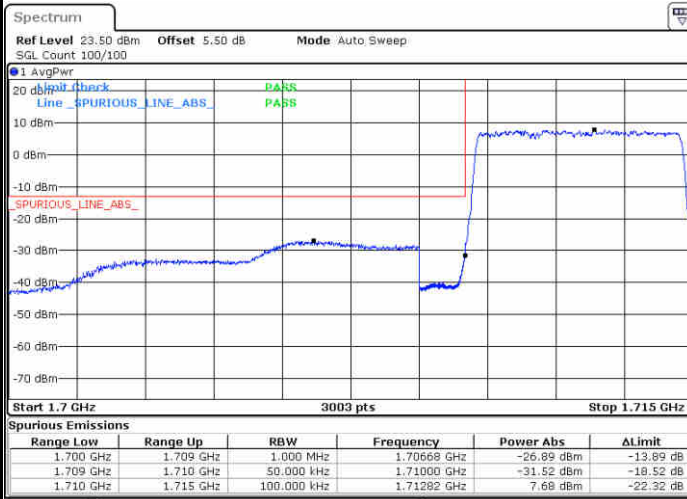
Date: 26 JUN 2020 11:19:26

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:28:13

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:15:33

Highest Band Edge / Full RB

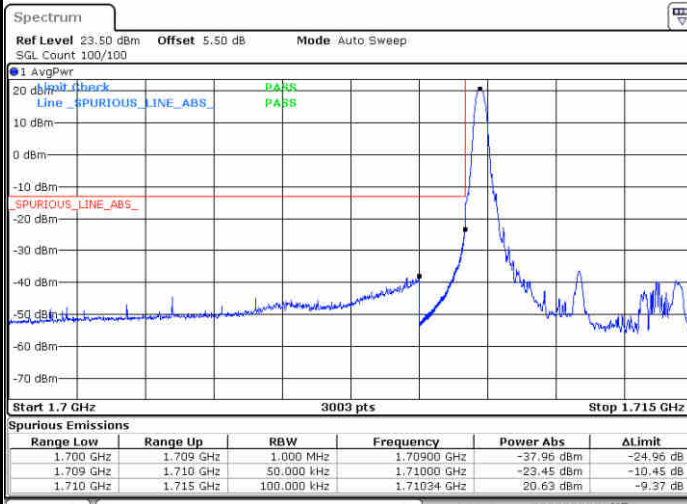


Date: 26 JUN 2020 11:24:16



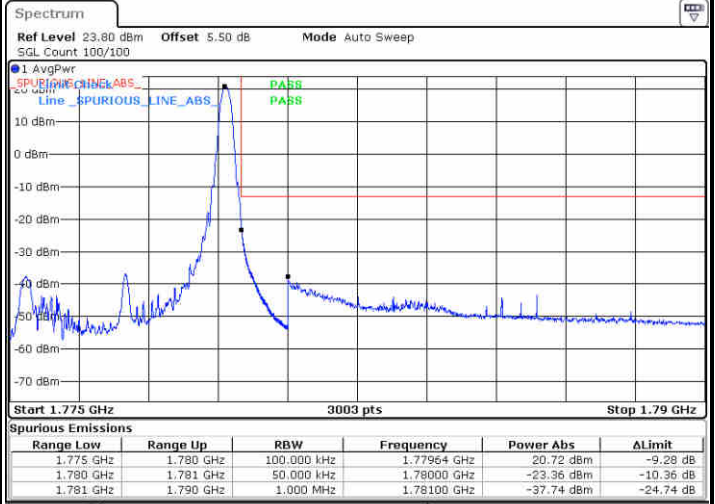
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



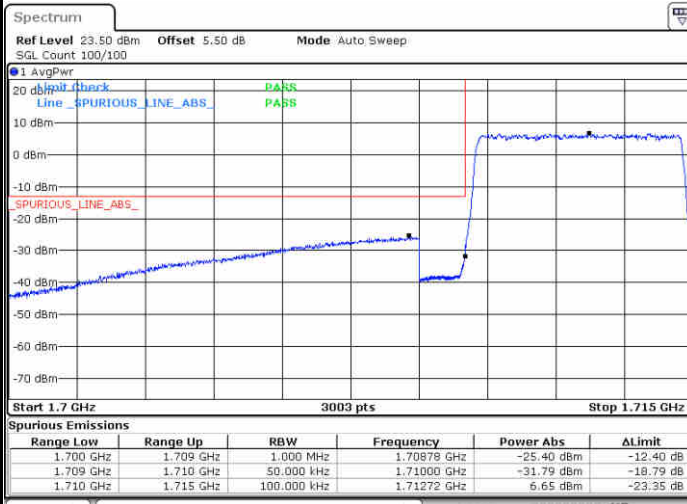
Date: 26 JUN 2020 11:18:02

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:28:35

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:16:10

Highest Band Edge / Full RB

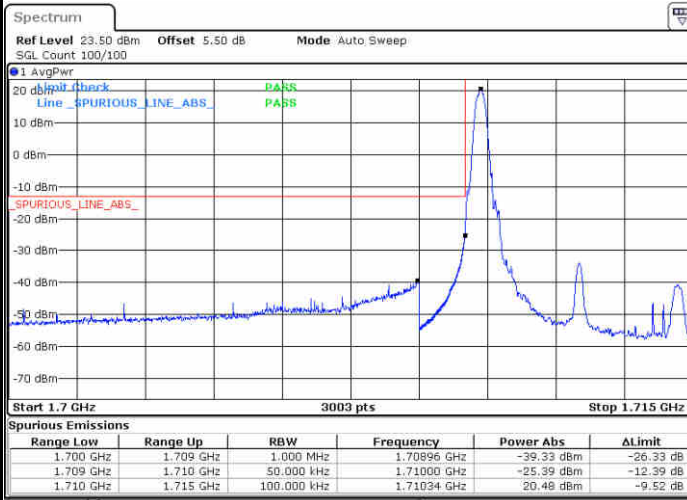


Date: 26 JUN 2020 11:24:48



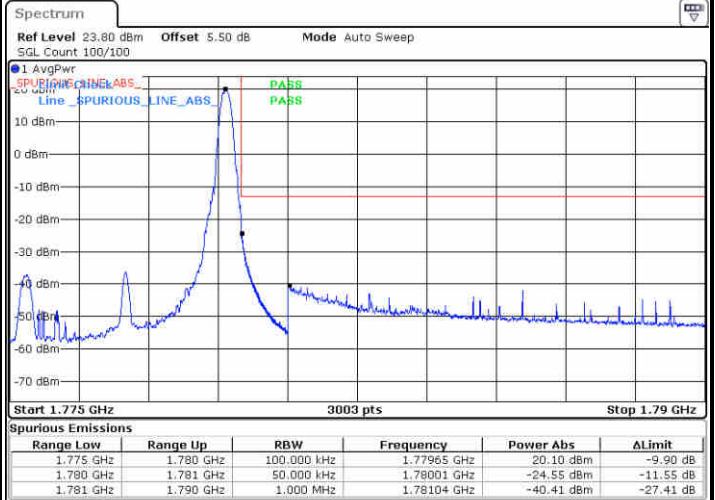
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 26 JUN 2020 11:17:06

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:28:57

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:16:43

Highest Band Edge / Full RB

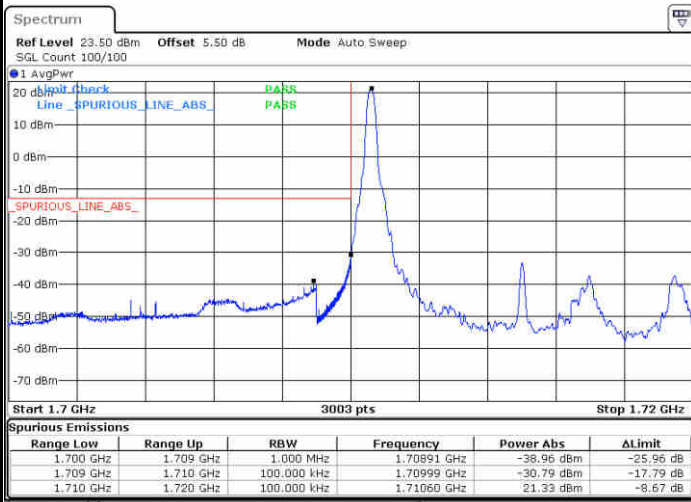


Date: 26 JUN 2020 11:25:41



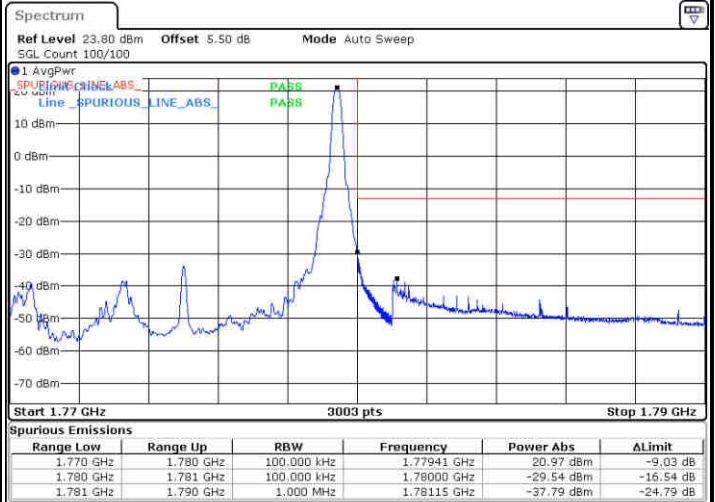
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



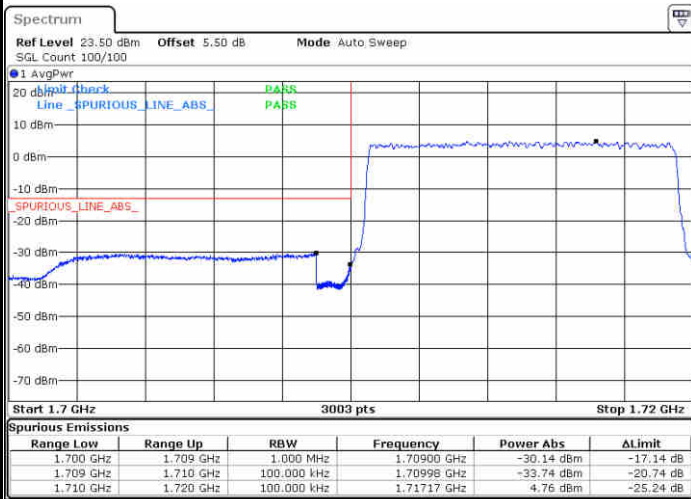
Date: 26 JUN 2020 11:31:33

Highest Band Edge / 1 RB



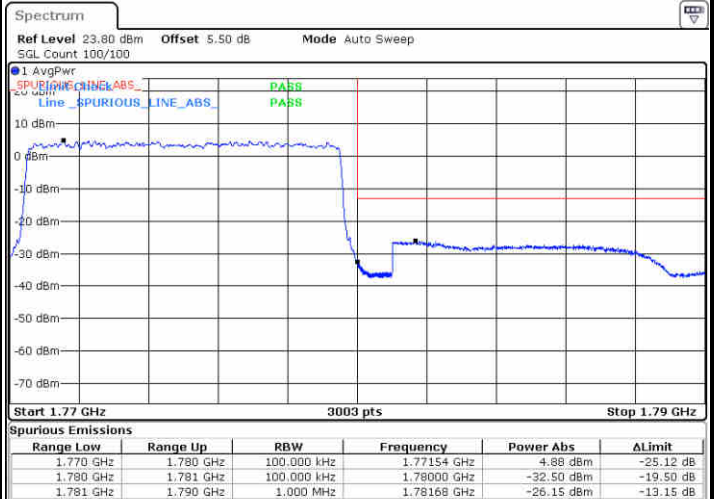
Date: 26 JUN 2020 11:44:56

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:31:12

Highest Band Edge / Full RB

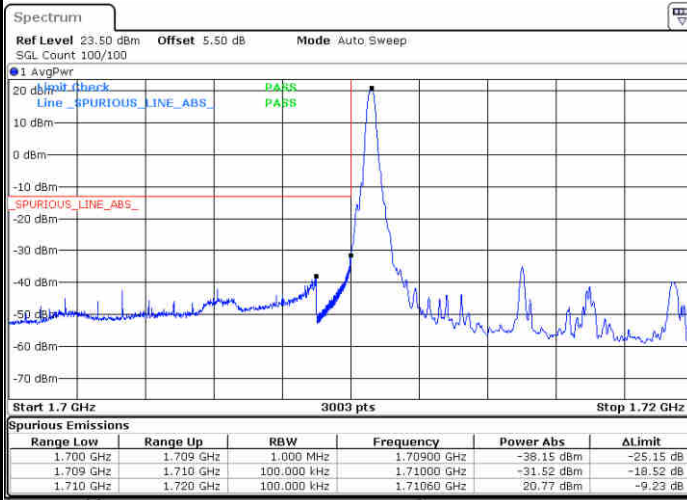


Date: 26 JUN 2020 11:39:45



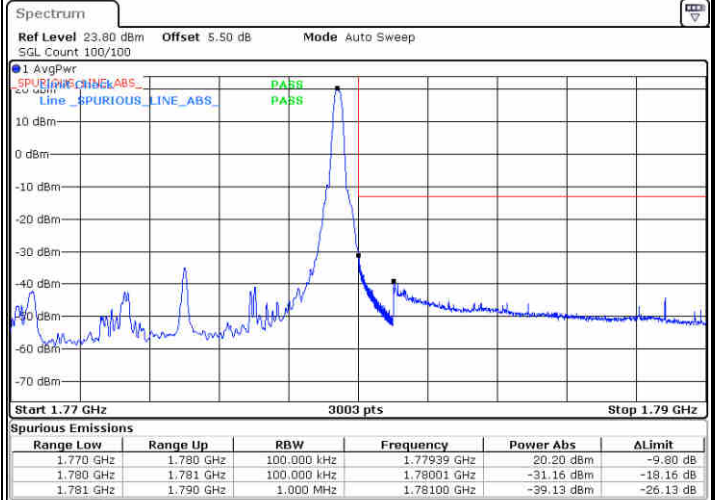
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



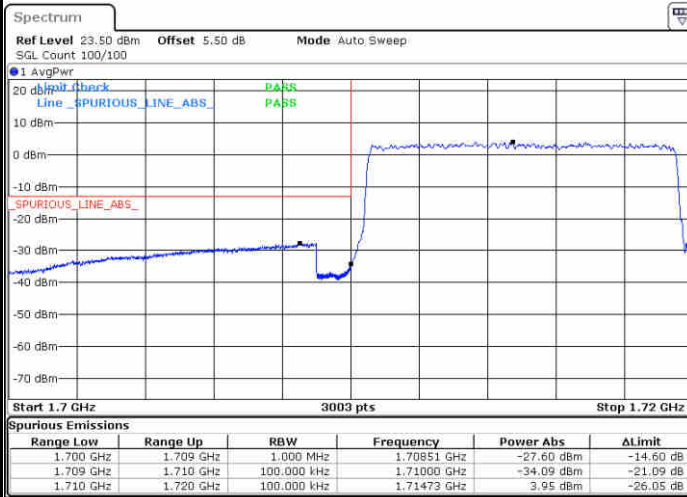
Date: 26 JUN 2020 11:32:23

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:44:32

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:30:46

Highest Band Edge / Full RB

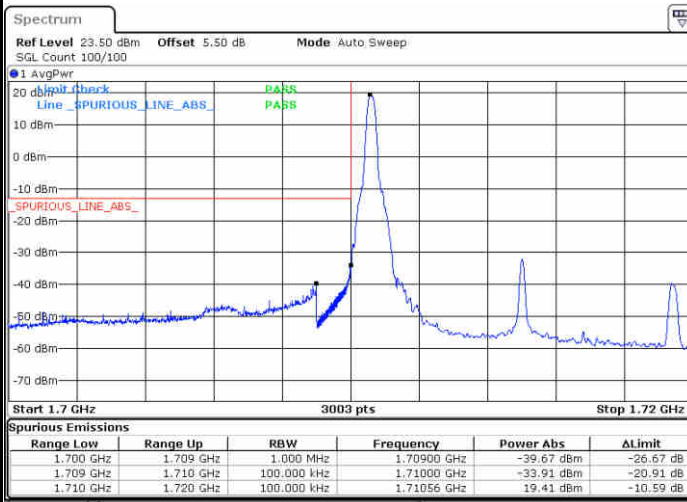


Date: 26 JUN 2020 11:39:10



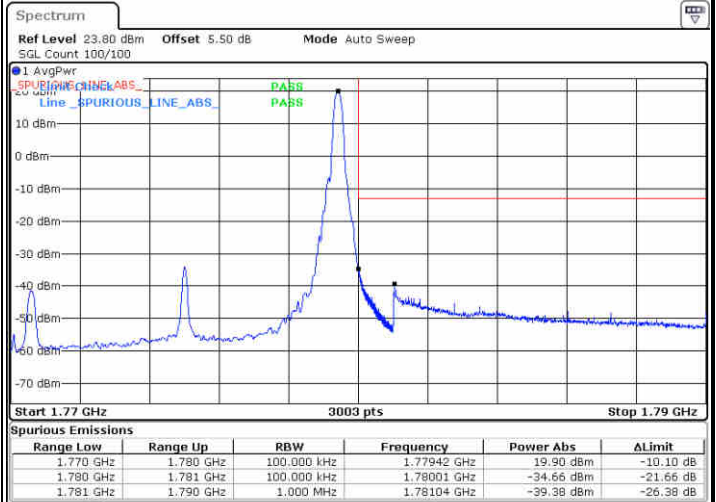
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



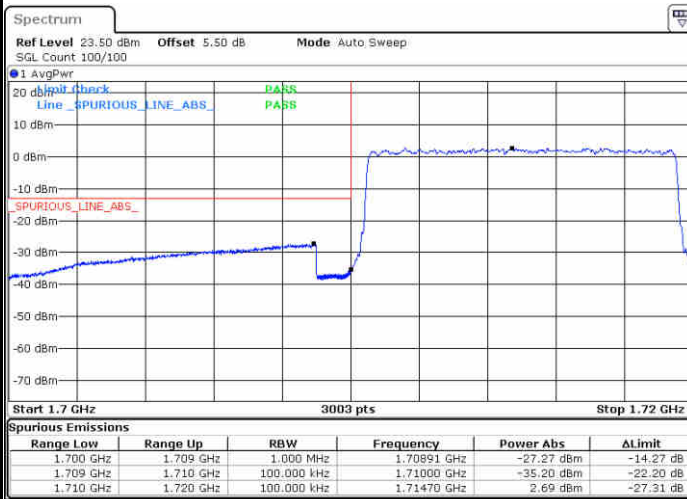
Date: 26 JUN 2020 11:33:18

Highest Band Edge / 1 RB



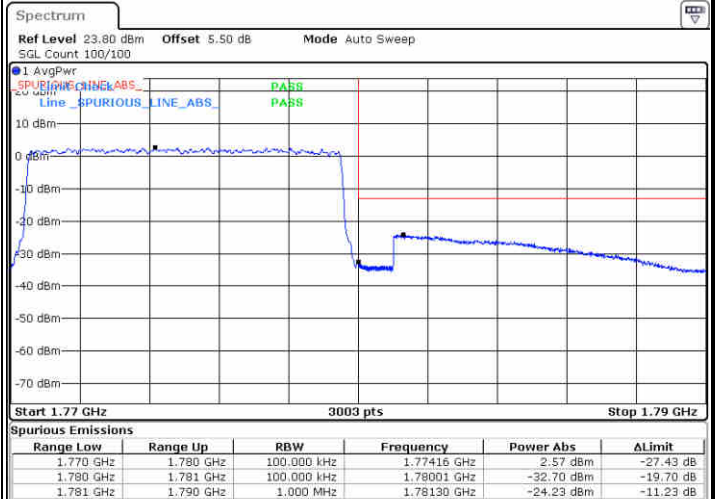
Date: 26 JUN 2020 11:44:07

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:30:19

Highest Band Edge / Full RB

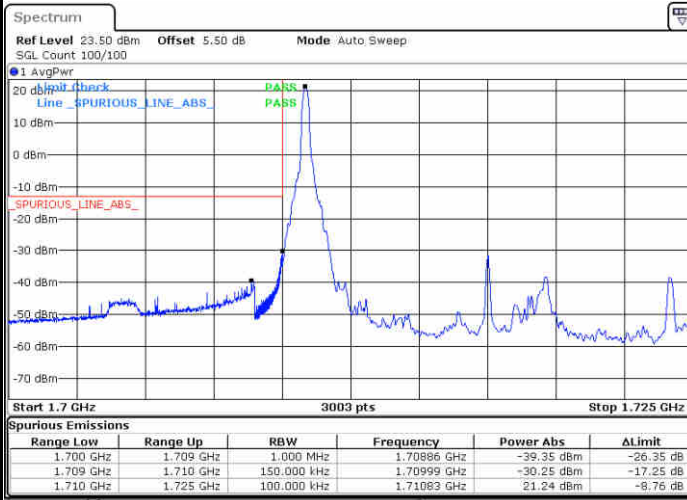


Date: 26 JUN 2020 11:38:44



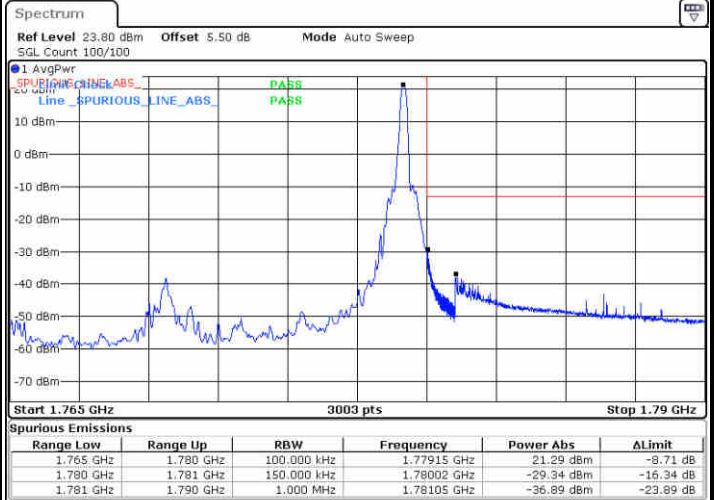
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



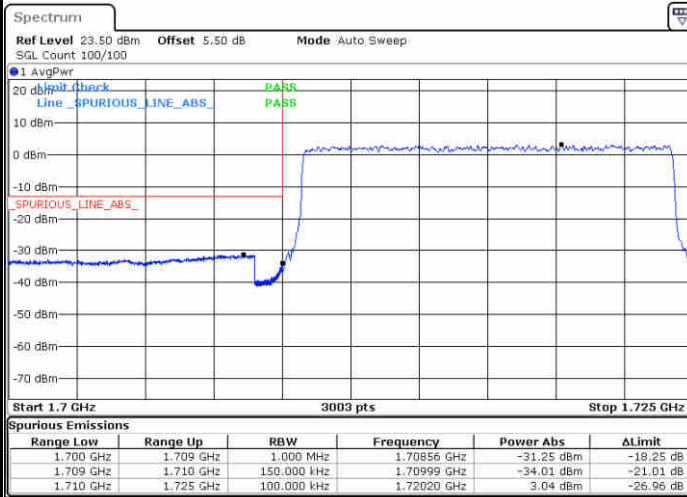
Date: 26 JUN 2020 11:49:46

Highest Band Edge / 1 RB



Date: 26 JUN 2020 11:58:12

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:46:15

Highest Band Edge / Full RB

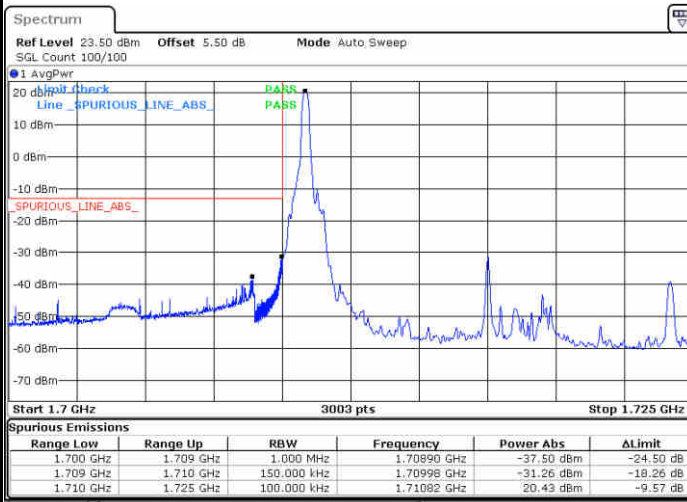


Date: 26 JUN 2020 11:54:22



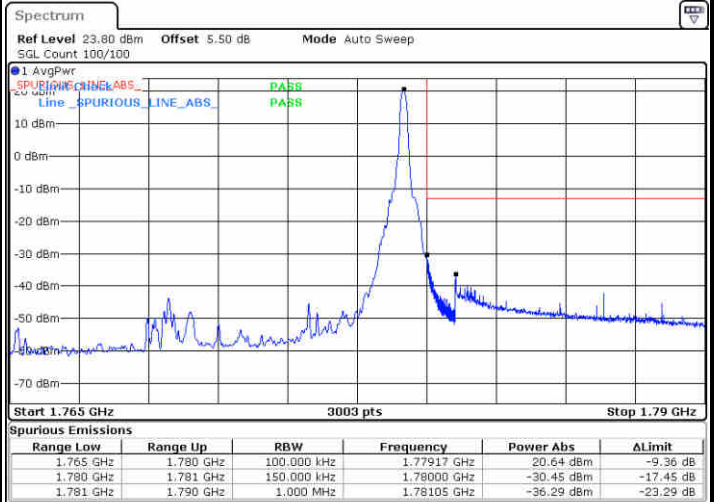
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



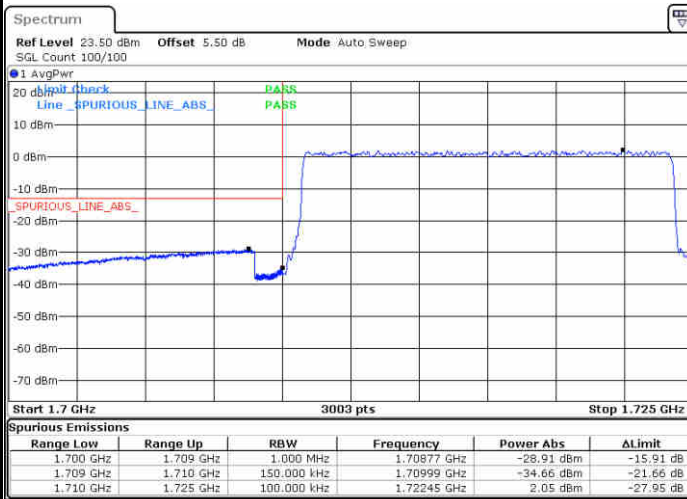
Date: 26 JUN 2020 11:48:56

Highest Band Edge / 1 RB



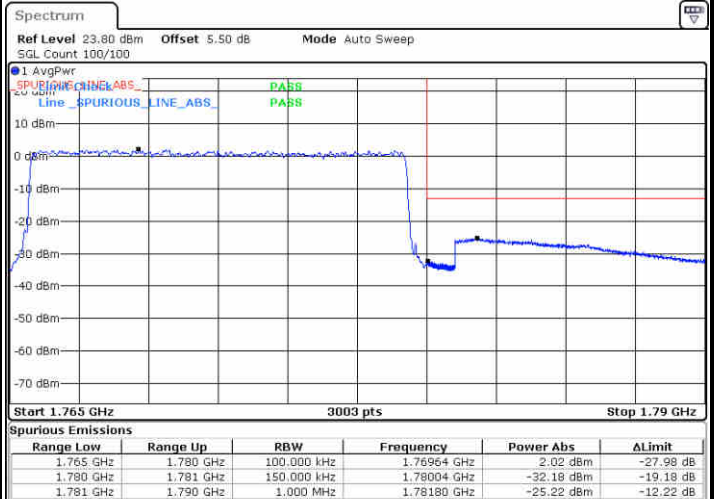
Date: 26 JUN 2020 11:59:20

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:46:42

Highest Band Edge / Full RB

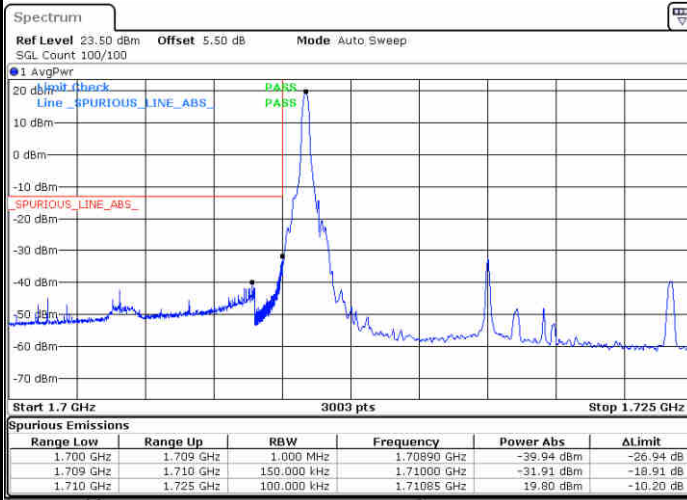


Date: 26 JUN 2020 11:54:49



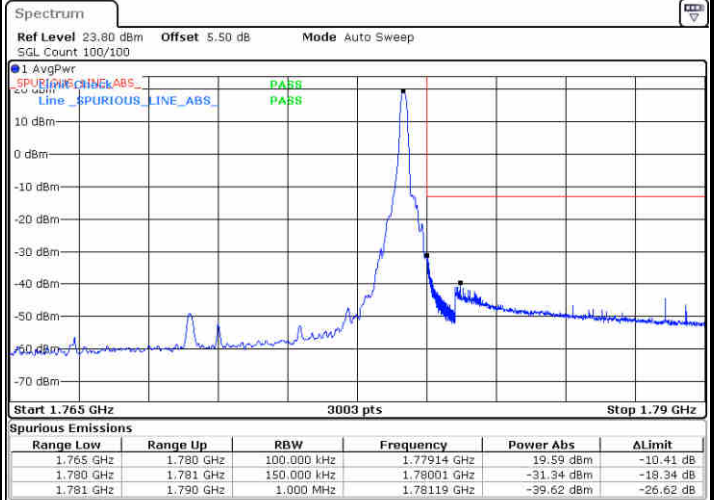
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



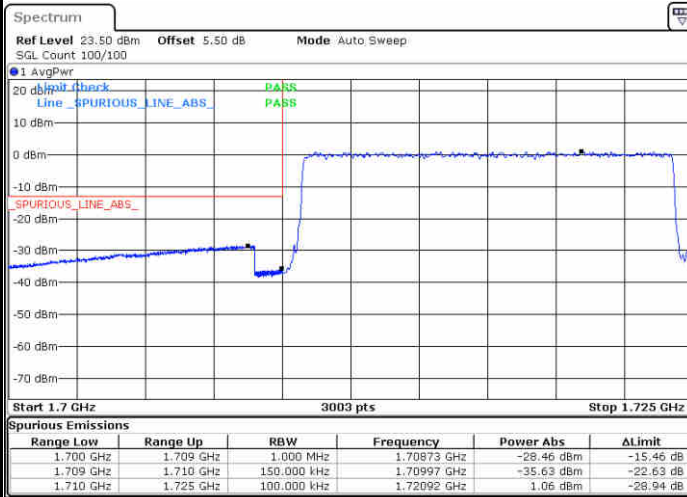
Date: 26 JUN 2020 11:47:28

Highest Band Edge / 1 RB



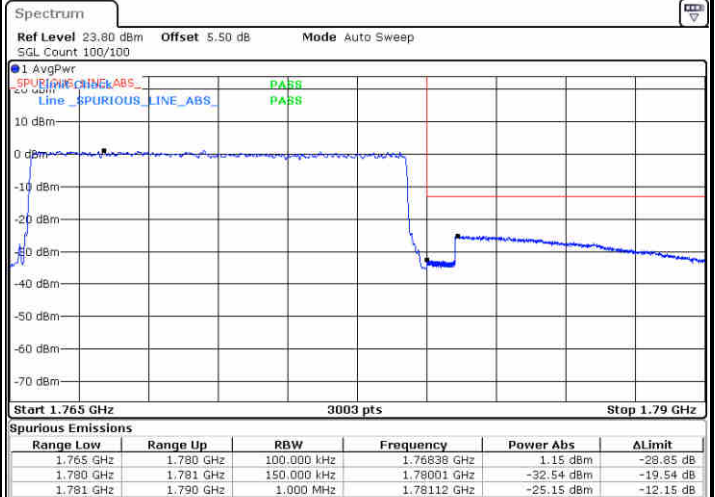
Date: 26 JUN 2020 11:58:39

Lowest Band Edge / Full RB



Date: 26 JUN 2020 11:47:09

Highest Band Edge / Full RB

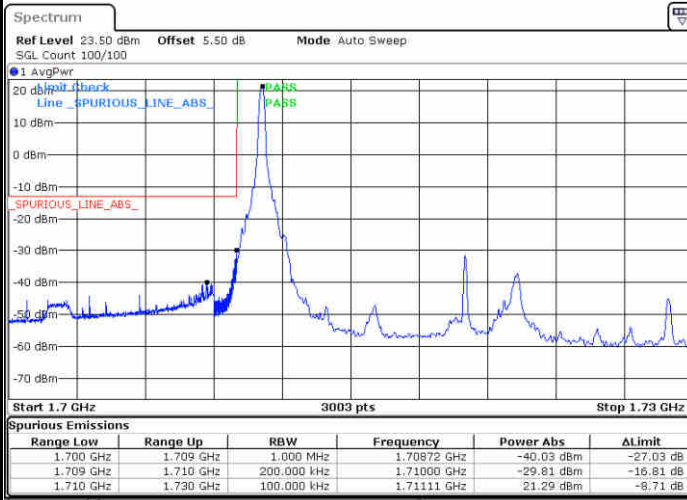


Date: 26 JUN 2020 11:55:16



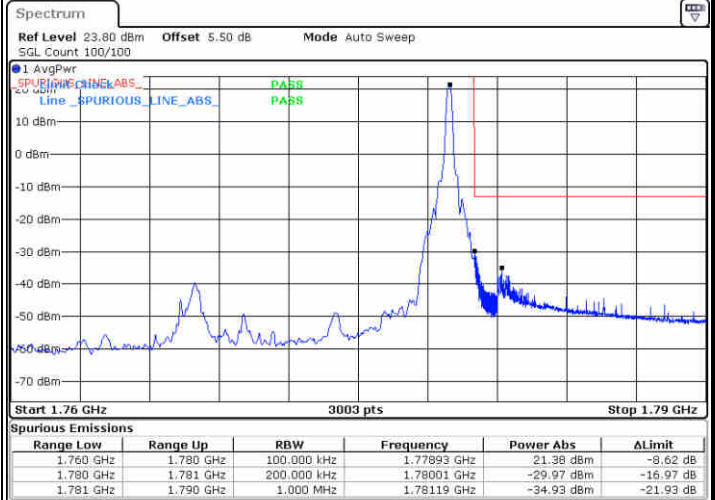
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



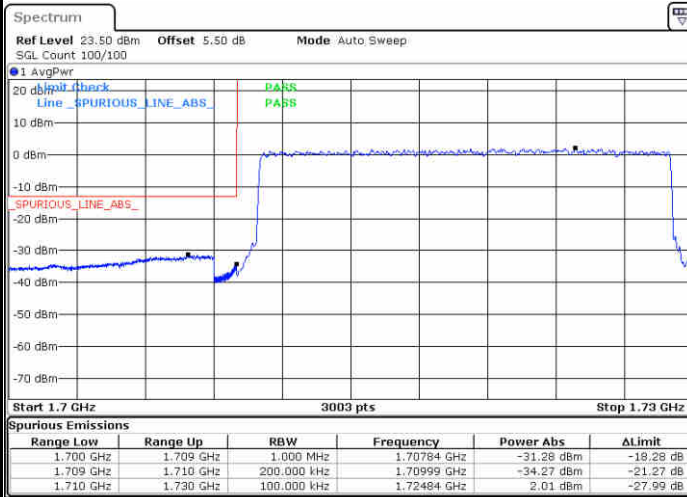
Date: 26 JUN 2020 12:40:10

Highest Band Edge / 1 RB



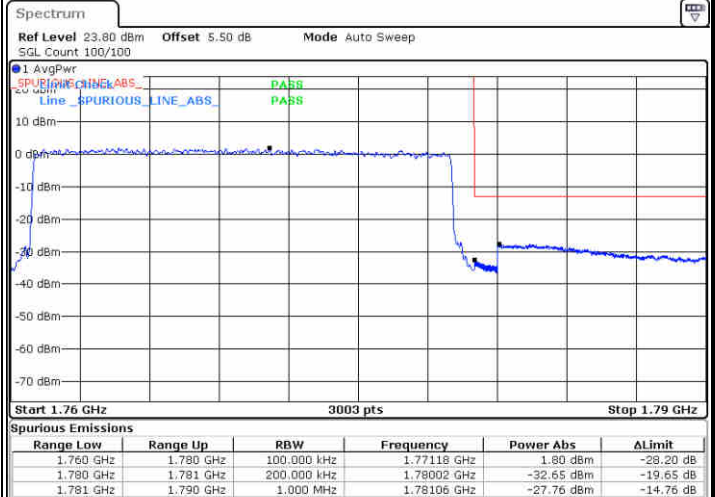
Date: 26 JUN 2020 12:58:18

Lowest Band Edge / Full RB



Date: 26 JUN 2020 12:39:52

Highest Band Edge / Full RB

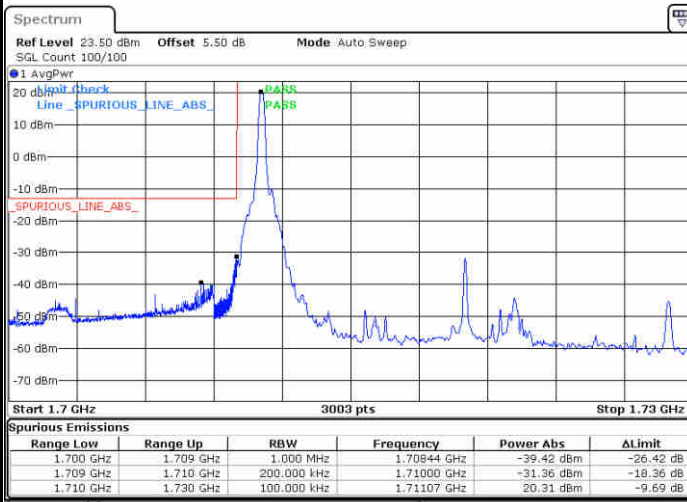


Date: 26 JUN 2020 12:54:07



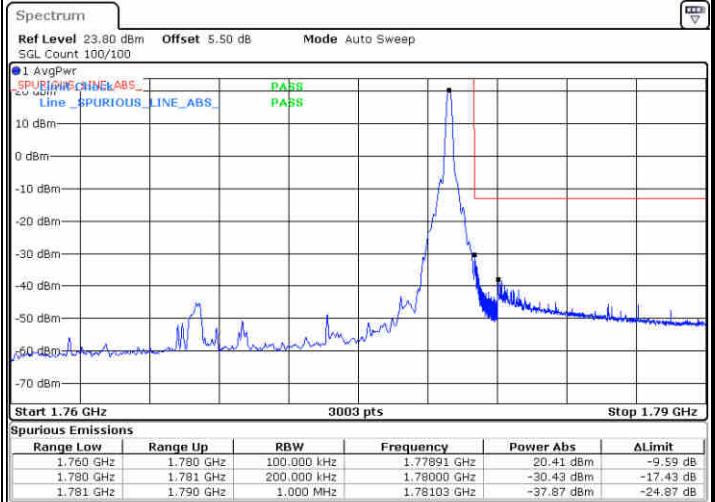
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



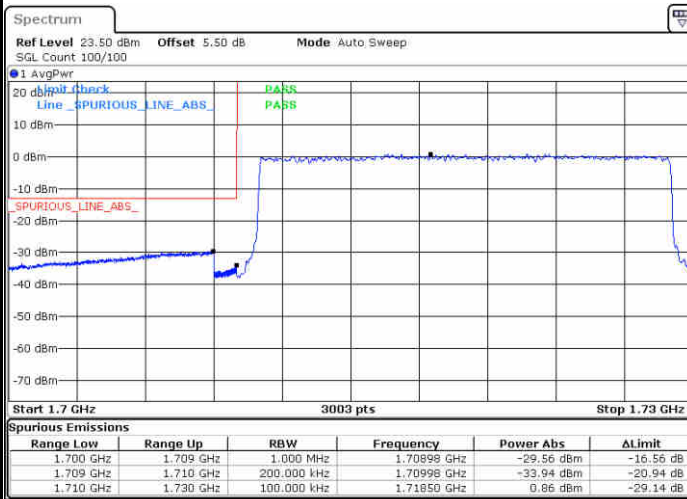
Date: 26 JUN 2020 12:42:06

Highest Band Edge / 1 RB



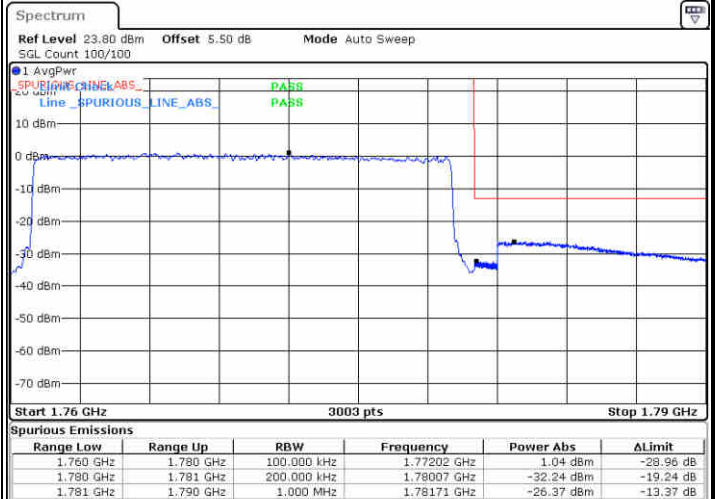
Date: 26 JUN 2020 12:58:40

Lowest Band Edge / Full RB



Date: 26 JUN 2020 12:39:27

Highest Band Edge / Full RB

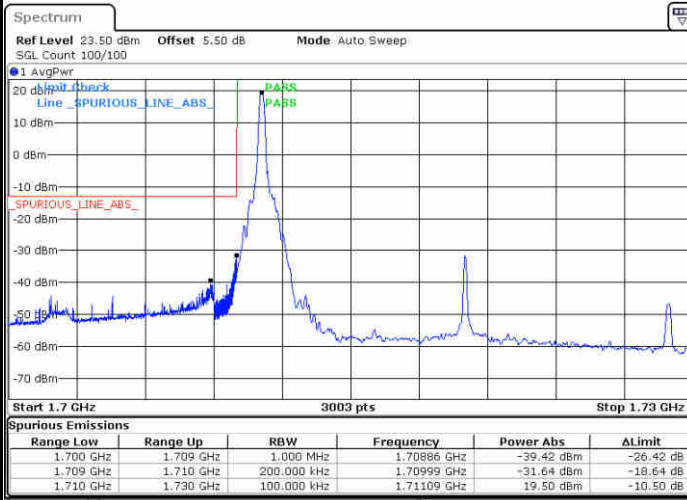


Date: 26 JUN 2020 12:54:38



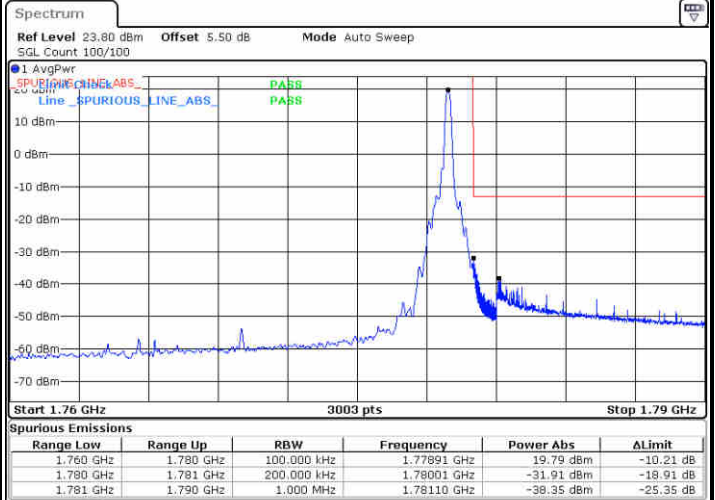
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



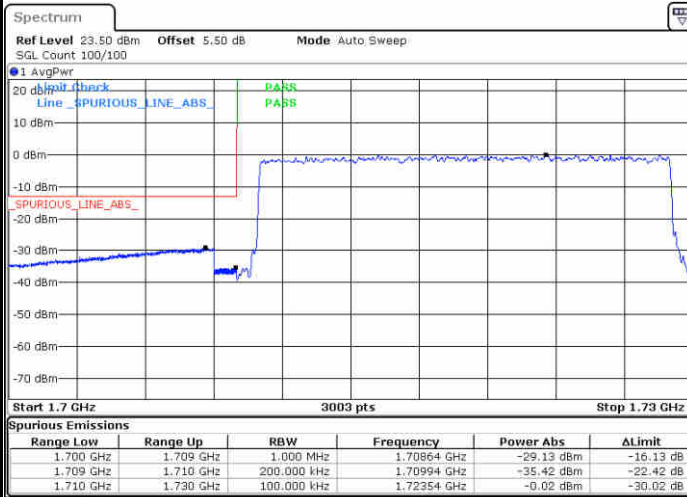
Date: 26 JUN 2020 12:42:55

Highest Band Edge / 1 RB



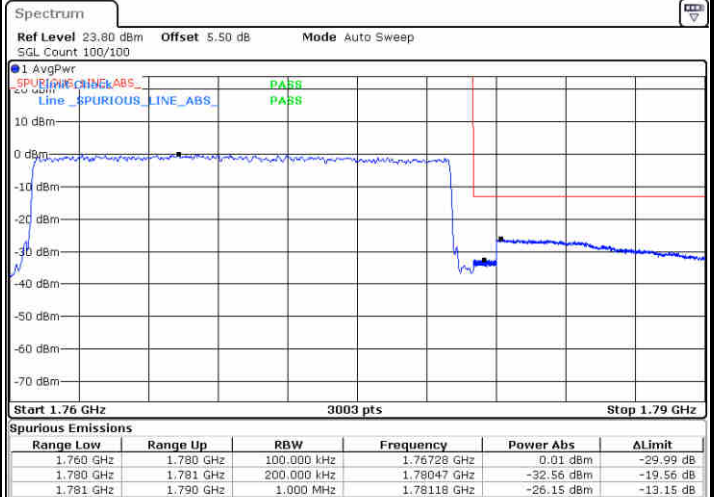
Date: 26 JUN 2020 12:58:53

Lowest Band Edge / Full RB



Date: 26 JUN 2020 12:39:01

Highest Band Edge / Full RB



Date: 26 JUN 2020 12:55:08



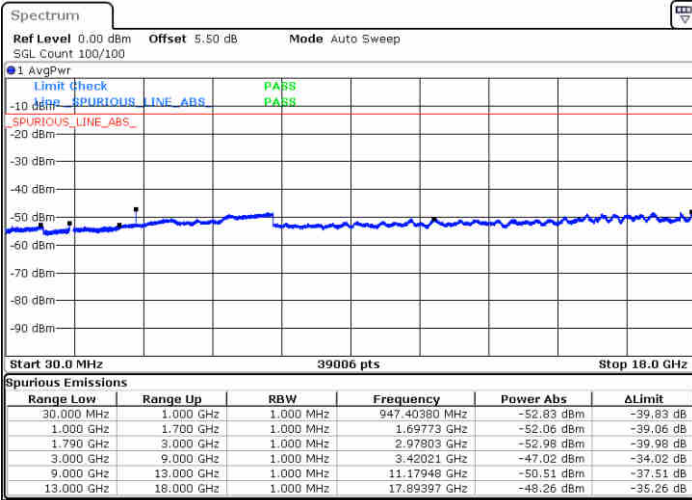
Conducted Spurious Emission



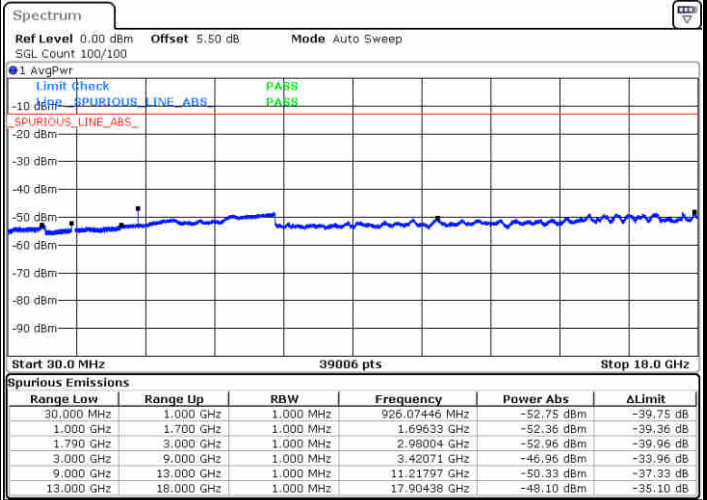
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



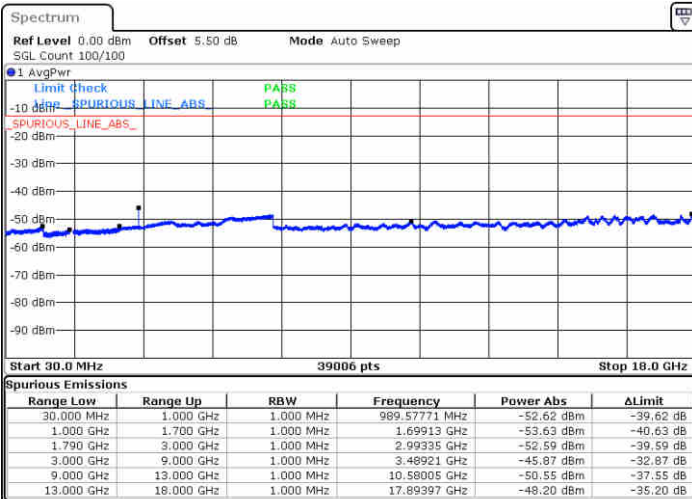
Date: 26 JUN 2020 11:47:37



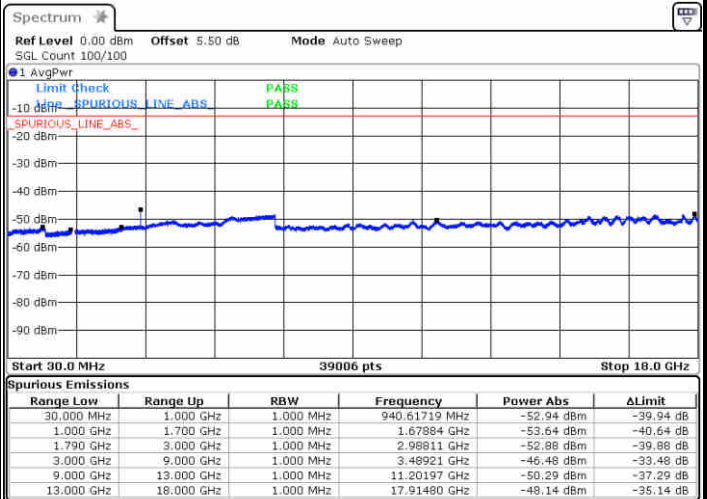
Date: 26 JUN 2020 11:45:51

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 JUN 2020 11:48:45

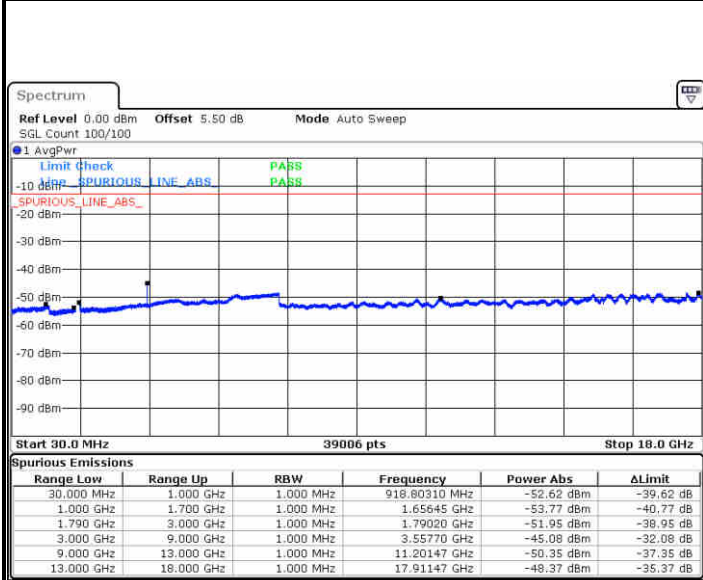


Date: 26 JUN 2020 11:50:00



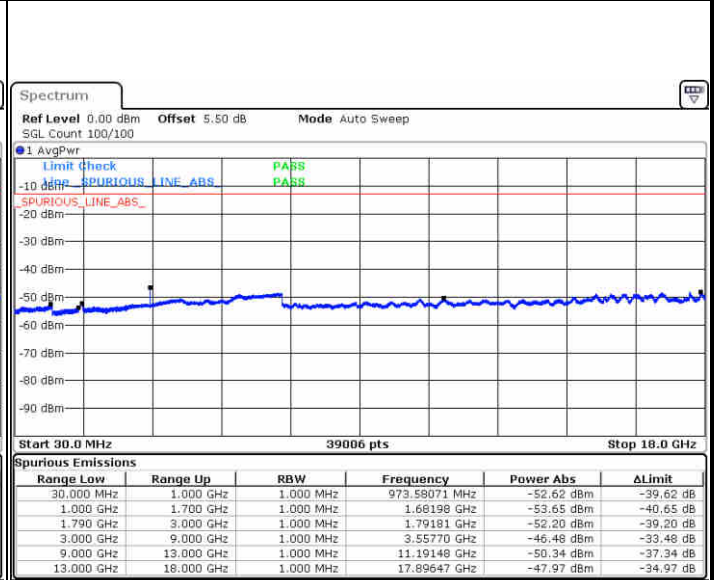
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 26 JUN 2020 11:59:34

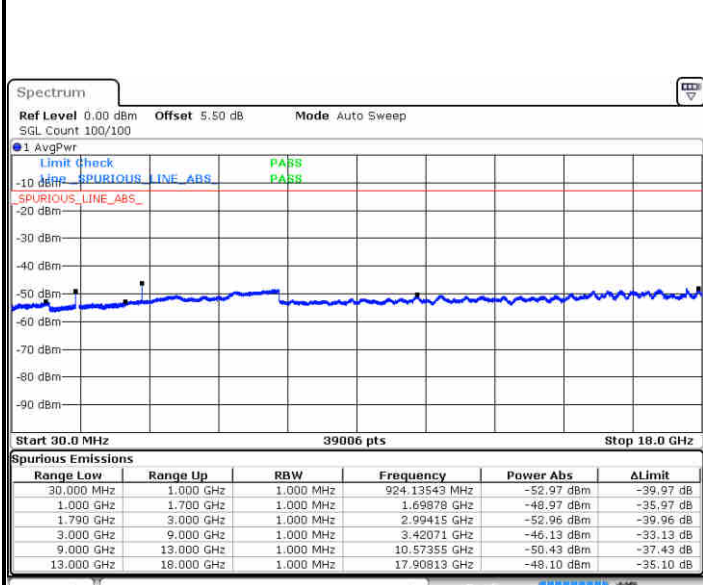
Highest Channel / 16QAM



Date: 26 JUN 2020 11:58:09

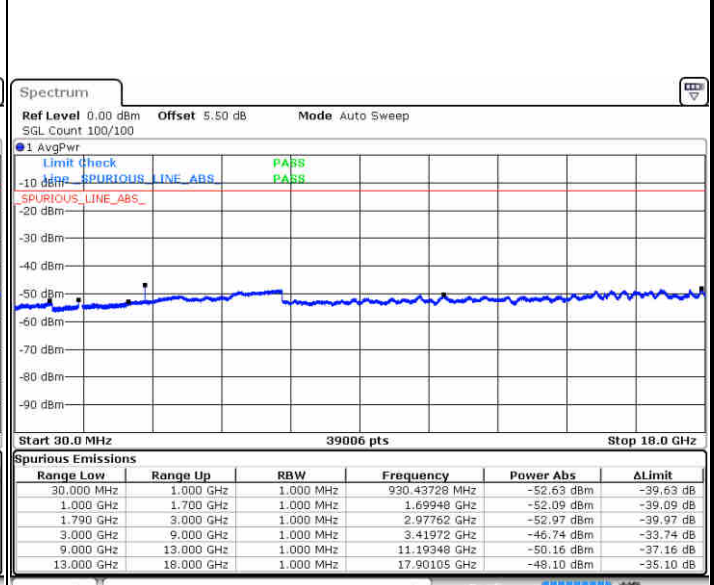
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 26 JUN 2020 12:10:21

Lowest Channel / 16QAM

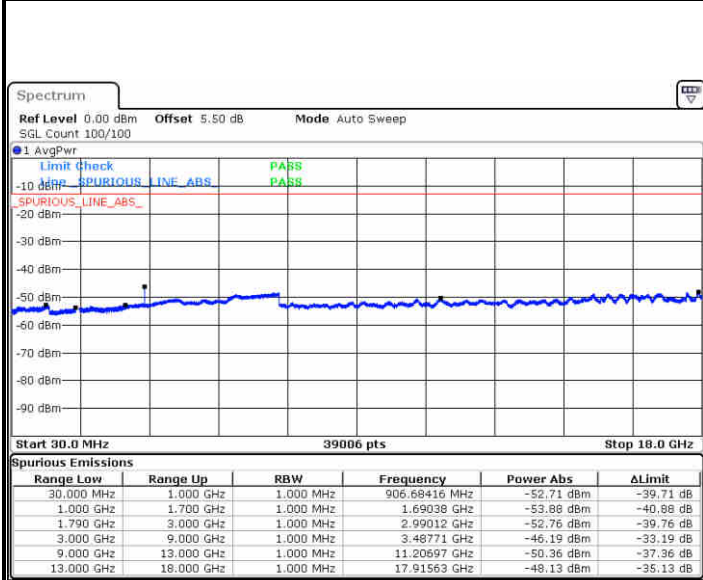


Date: 26 JUN 2020 12:11:58



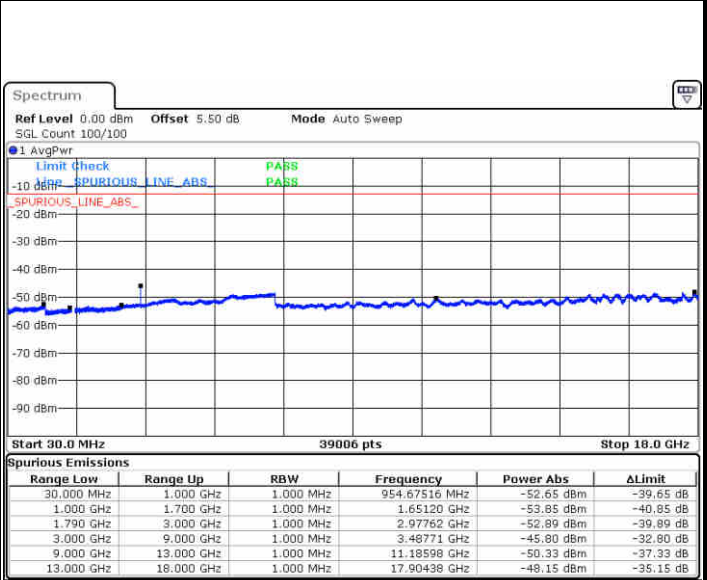
LTE Band 66 / 3MHz

Middle Channel / QPSK



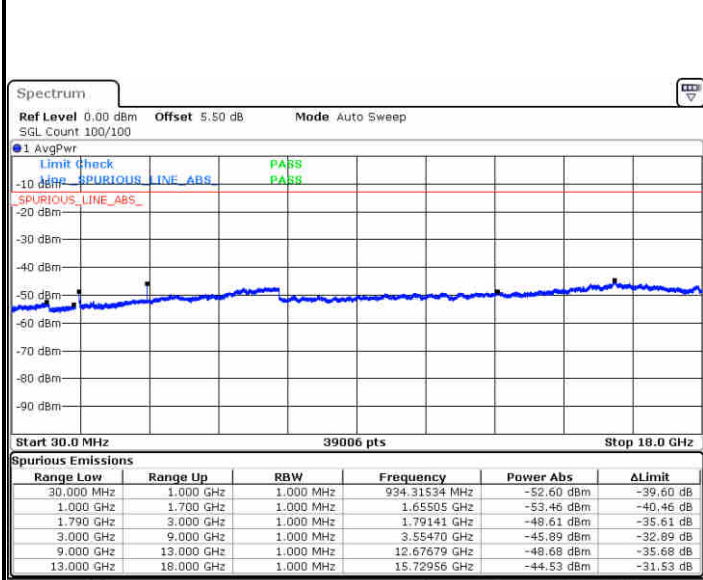
Date: 26 JUN 2020 12:16:25

Middle Channel / 16QAM



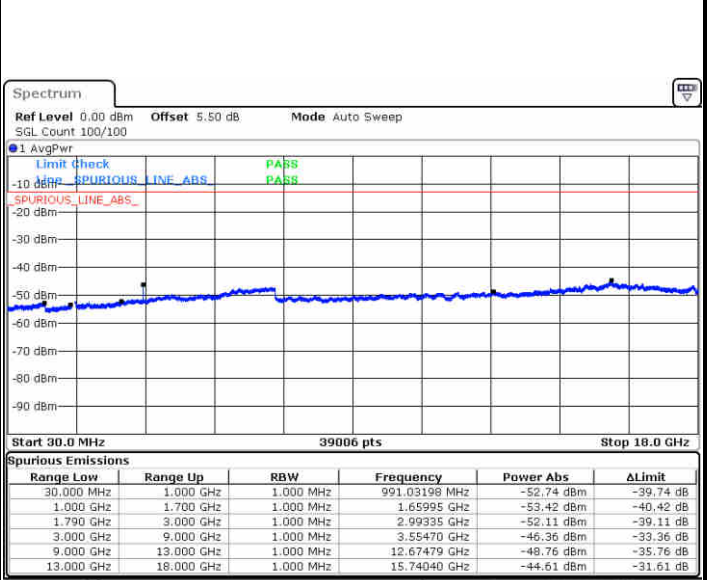
Date: 26 JUN 2020 12:15:34

Highest Channel / QPSK



Date: 26 JUN 2020 11:10:15

Highest Channel / 16QAM

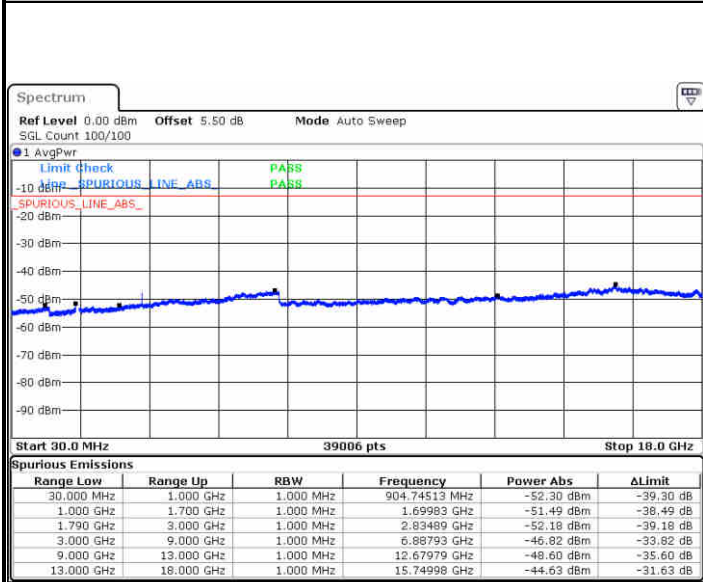


Date: 26 JUN 2020 11:11:14



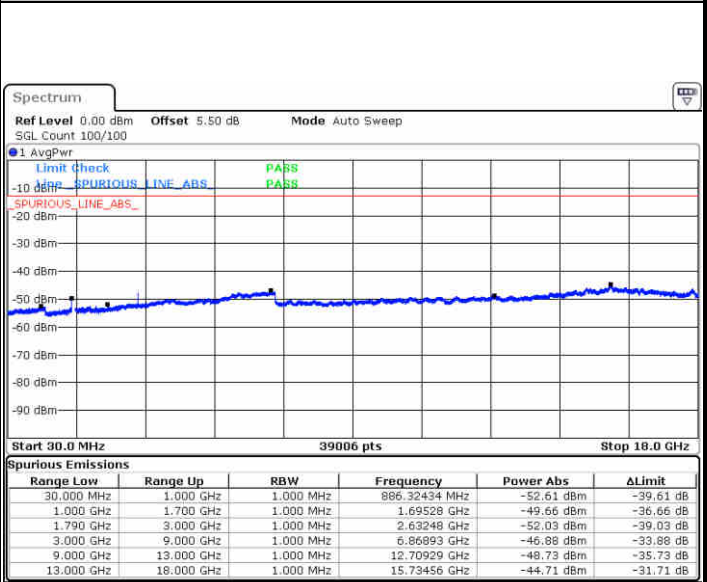
LTE Band 66 / 5MHz

Lowest Channel / QPSK



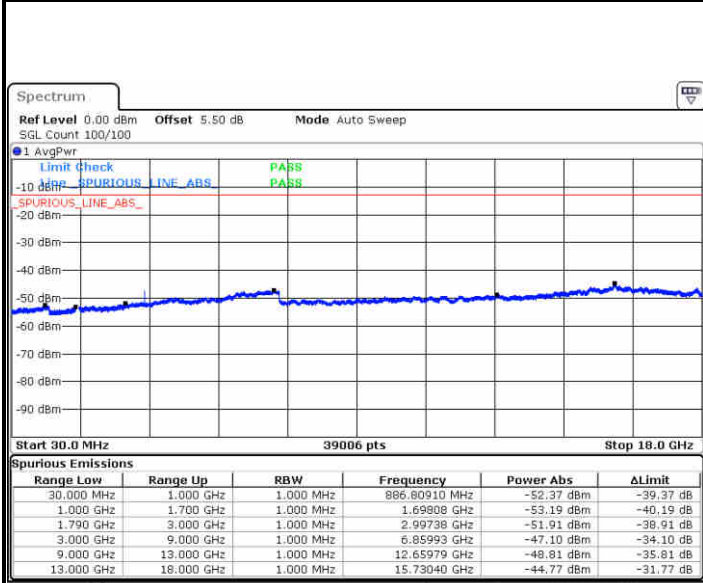
Date: 26 JUN 2020 11:20:02

Lowest Channel / 16QAM



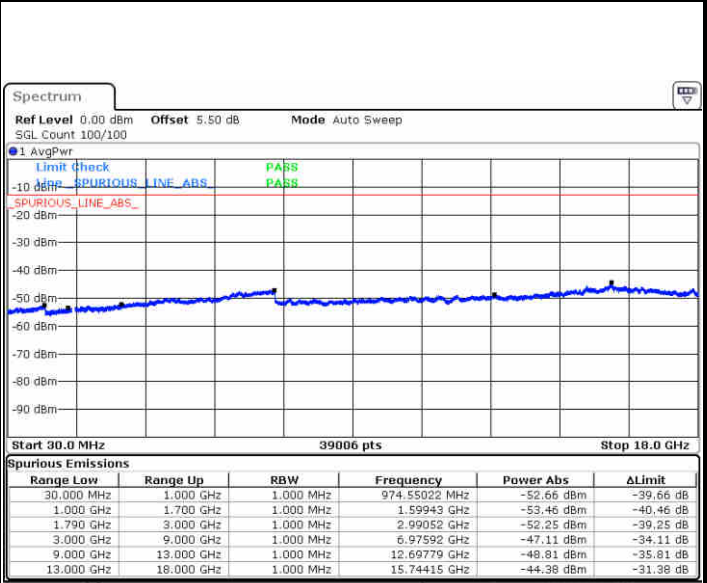
Date: 26 JUN 2020 11:18:37

Middle Channel / QPSK



Date: 26 JUN 2020 11:21:05

Middle Channel / 16QAM

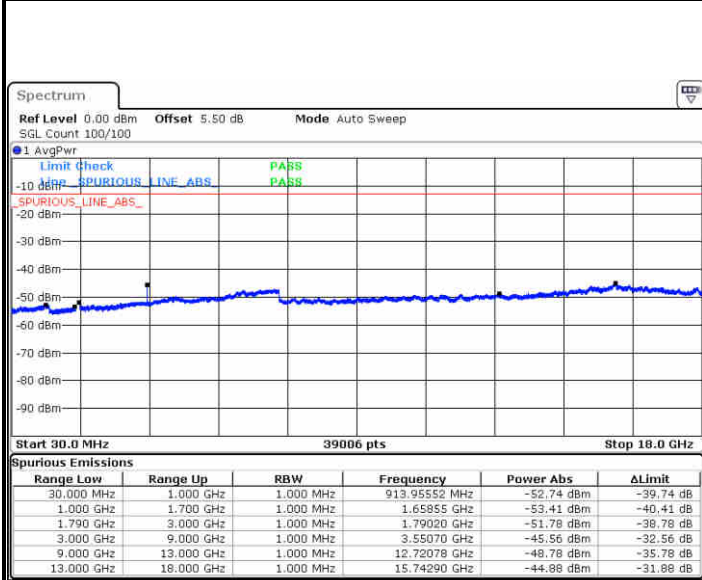


Date: 26 JUN 2020 11:21:43



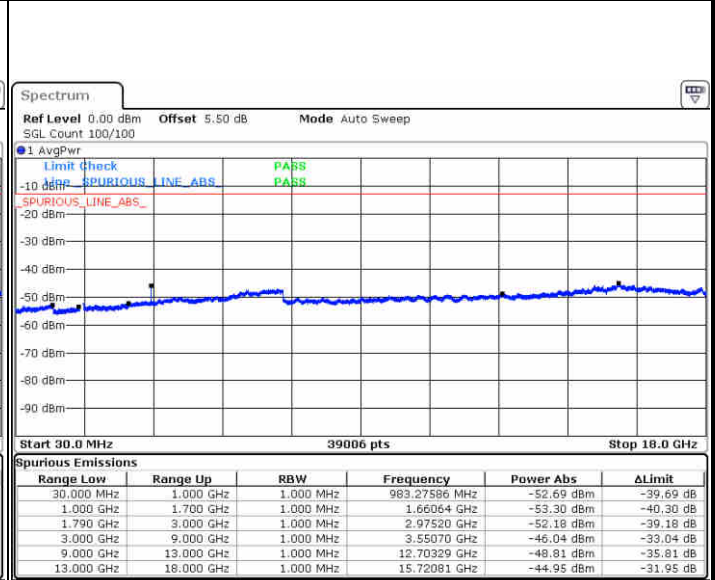
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 26 JUN. 2020 11:27:45

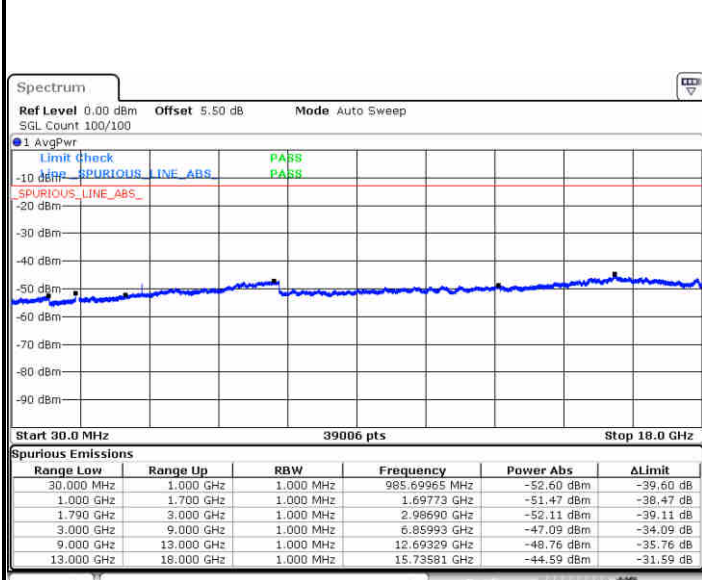
Highest Channel / 16QAM



Date: 26 JUN. 2020 11:27:08

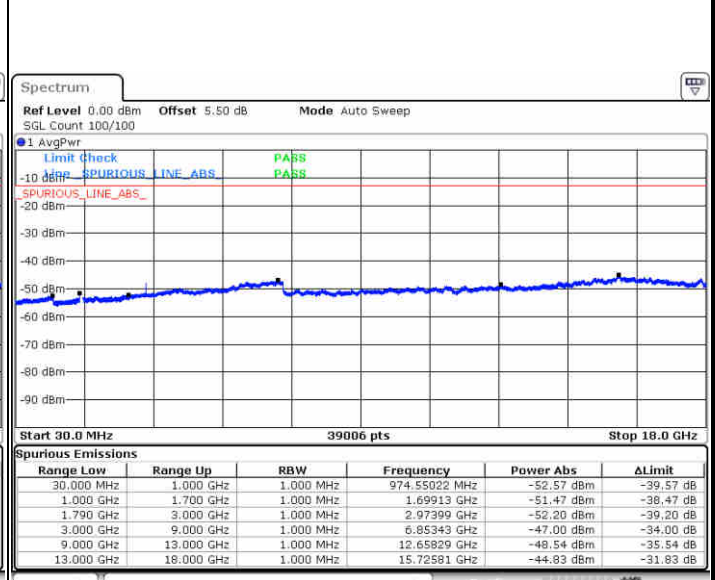
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 26 JUN. 2020 11:32:07

Lowest Channel / 16QAM



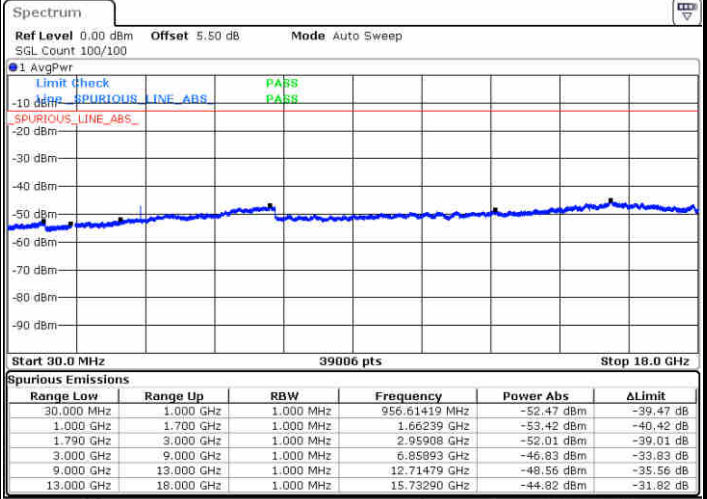
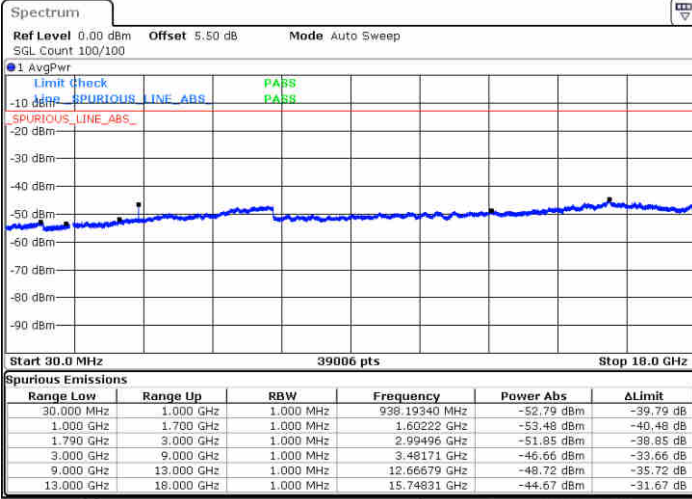
Date: 26 JUN. 2020 11:32:58



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

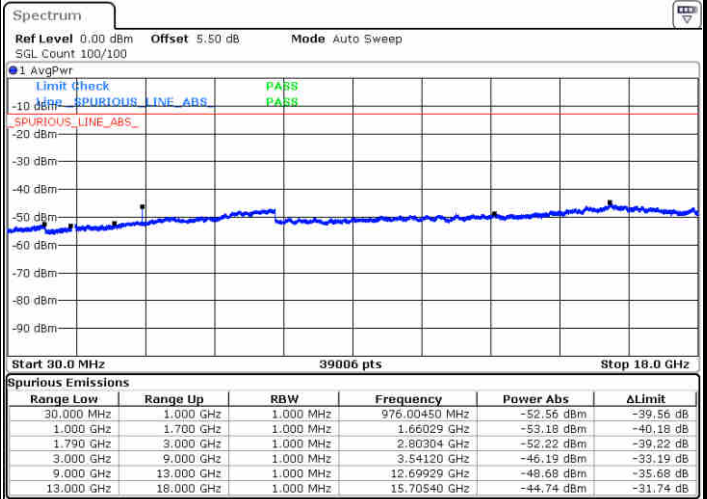
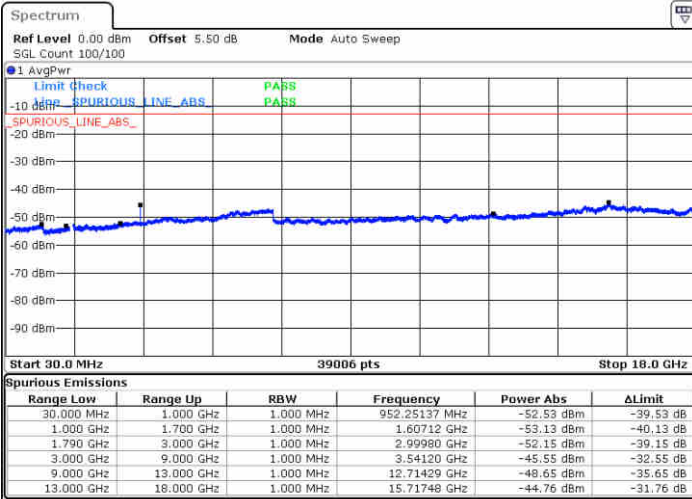


Date: 26 JUN 2020 11:36:43

Date: 26 JUN 2020 11:36:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 JUN 2020 11:41:02

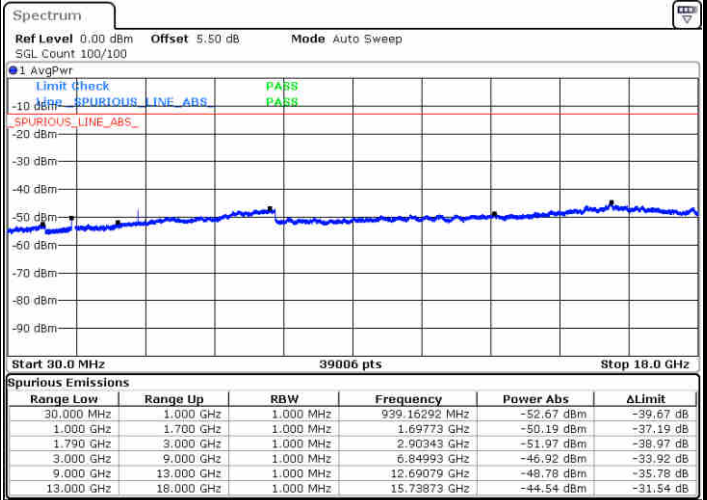
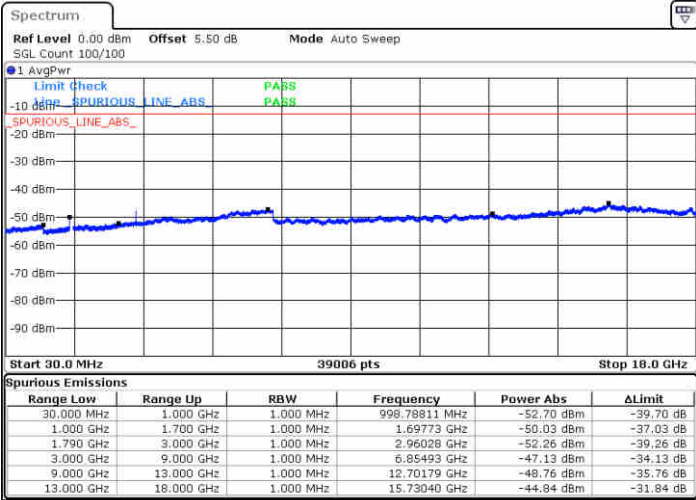
Date: 26 JUN 2020 11:41:49



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

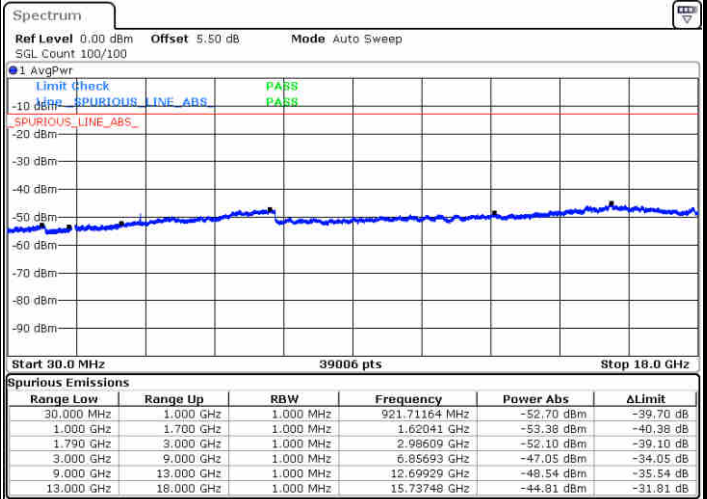
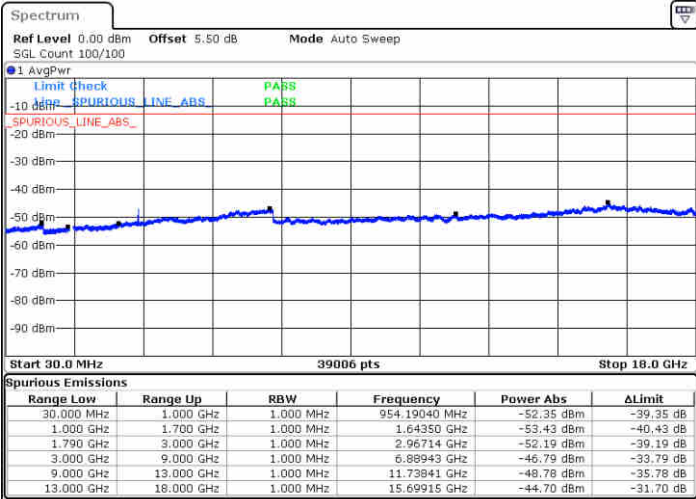


Date: 26 JUN 2020 11:50:21

Date: 26 JUN 2020 11:49:31

Middle Channel / QPSK

Middle Channel / 16QAM



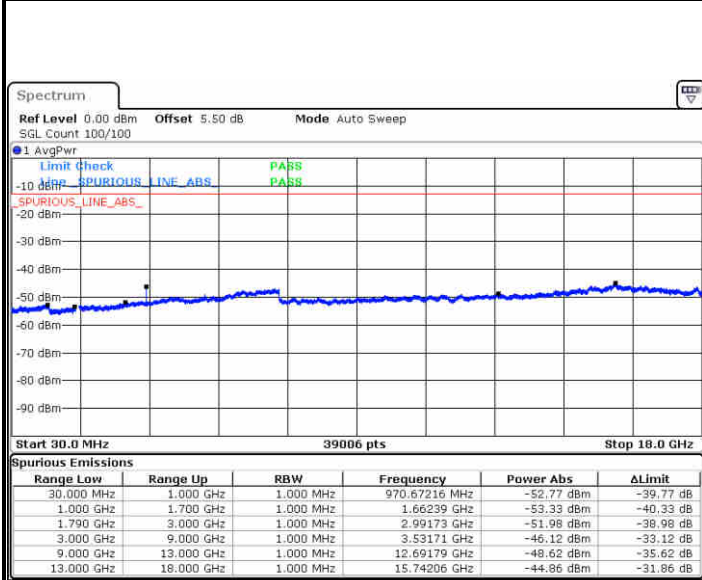
Date: 26 JUN 2020 11:51:19

Date: 26 JUN 2020 11:51:59



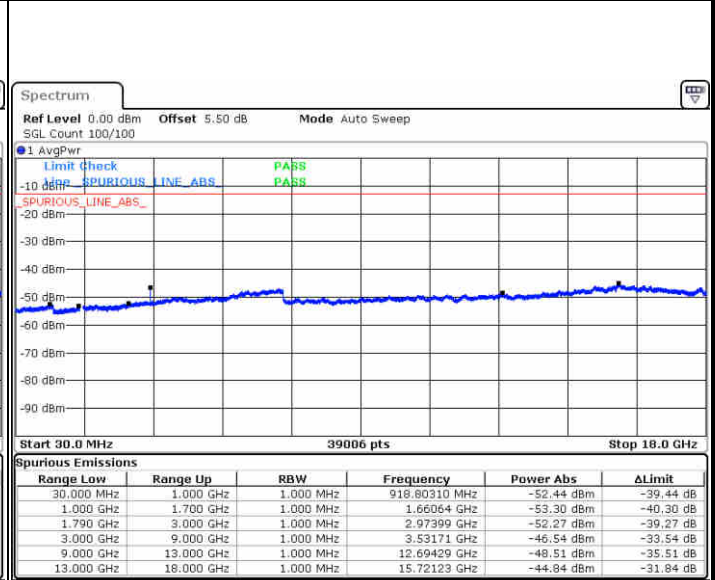
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 26 JUN 2020 11:57:40

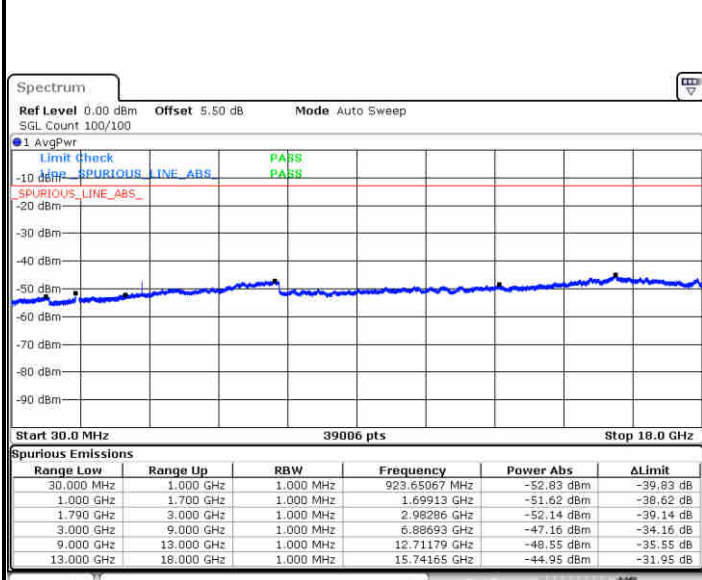
Highest Channel / 16QAM



Date: 26 JUN 2020 11:56:56

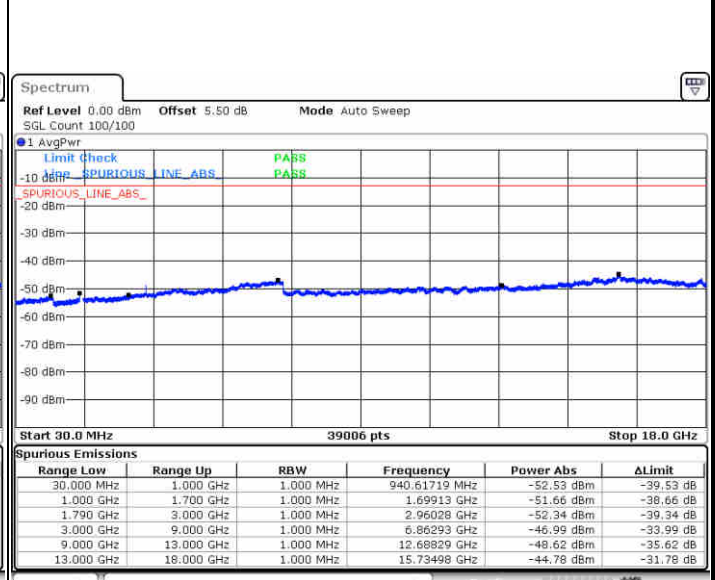
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 26 JUN 2020 12:41:50

Lowest Channel / 16QAM



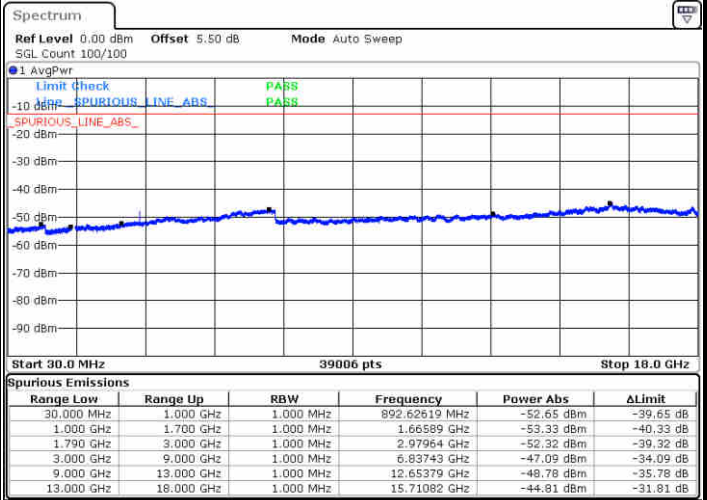
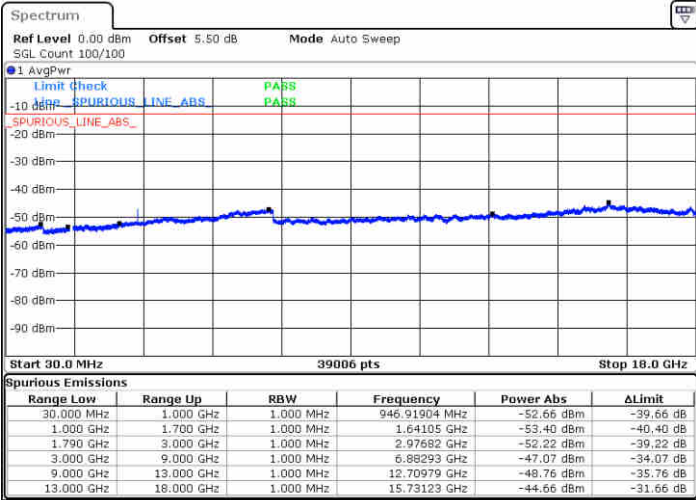
Date: 26 JUN 2020 12:42:40



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

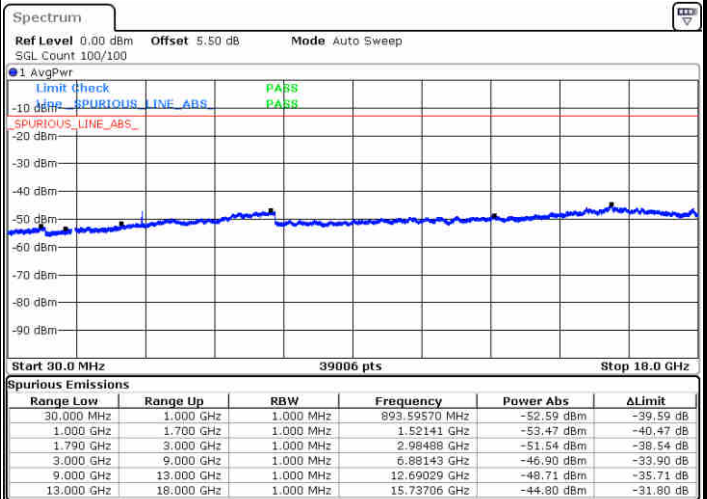
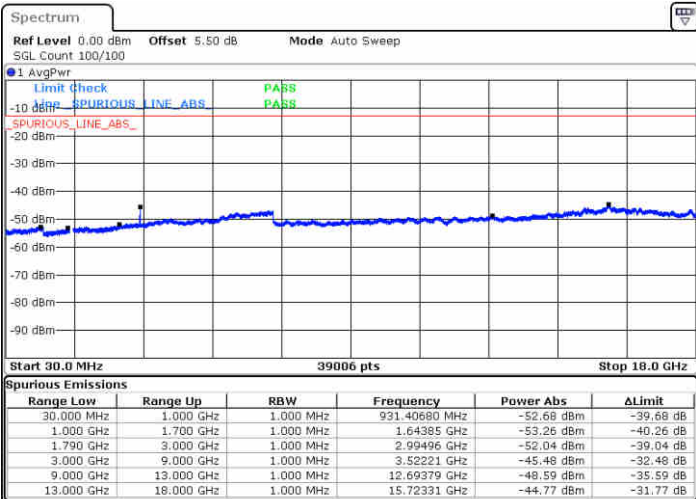


Date: 26 JUN 2020 12:48:19

Date: 26 JUN 2020 12:45:19

Highest Channel / QPSK

Highest Channel / 16QAM

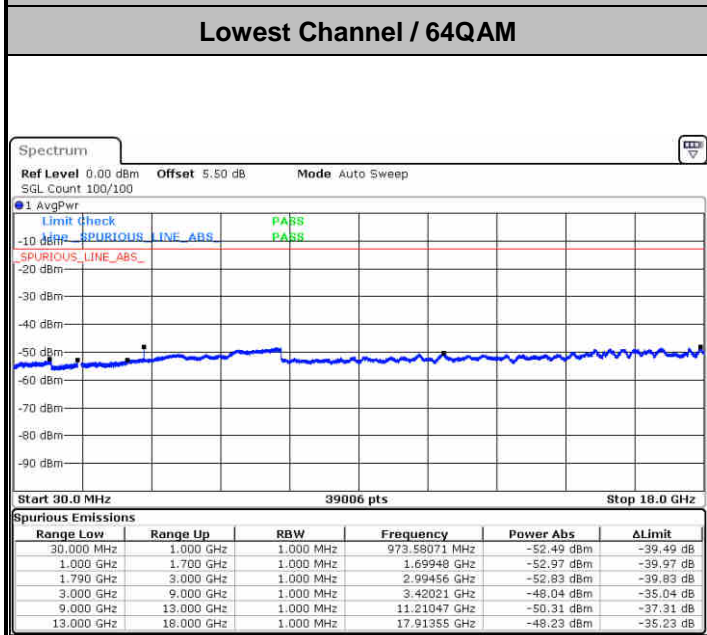


Date: 26 JUN 2020 12:57:59

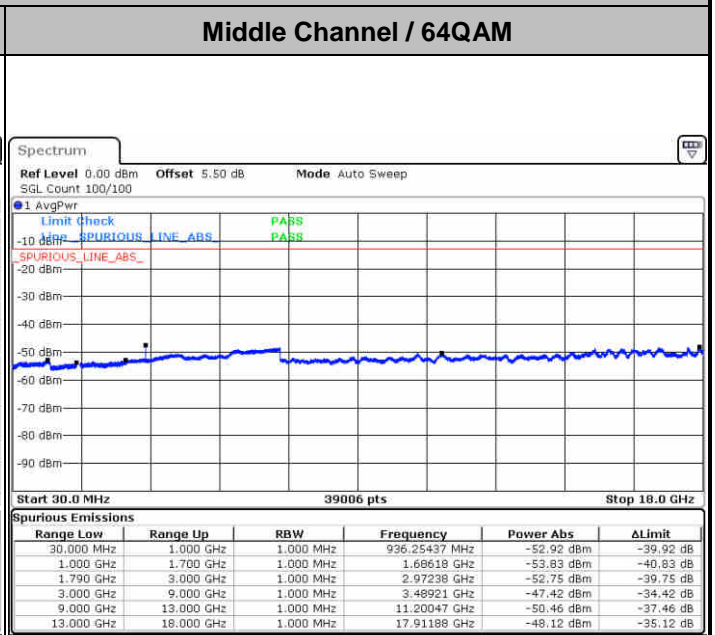
Date: 26 JUN 2020 12:56:50



LTE Band 66 / 1.4MHz

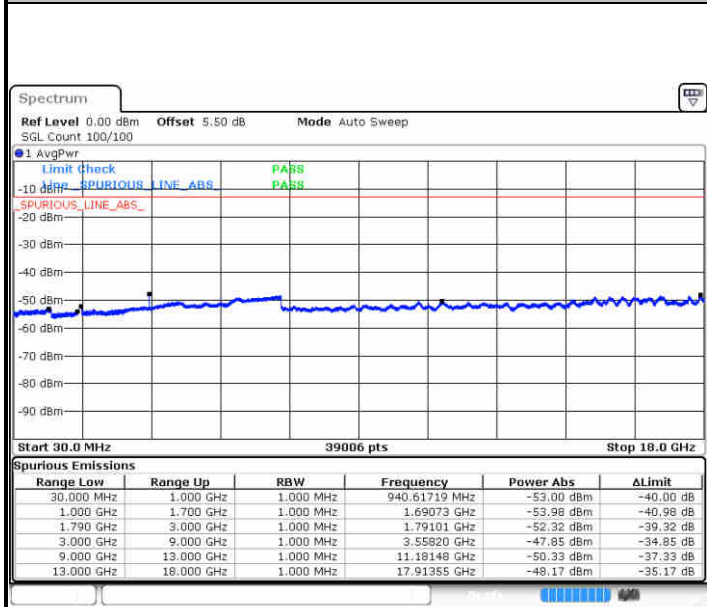


Date: 26 JUN 2020 11:42:44



Date: 26 JUN 2020 11:50:47

Highest Channel / 64QAM

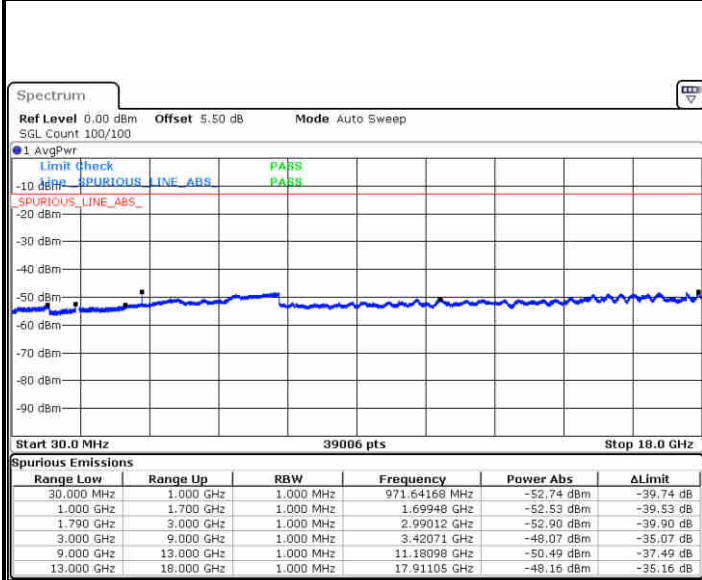


Date: 26 JUN 2020 11:57:24



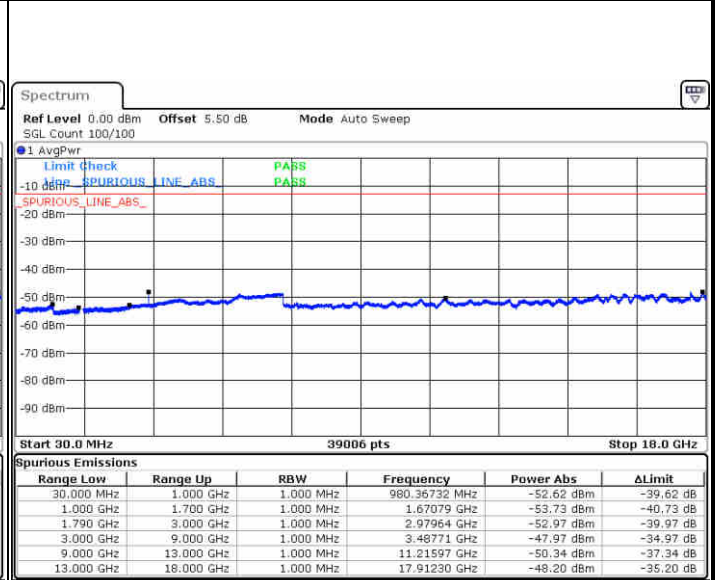
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



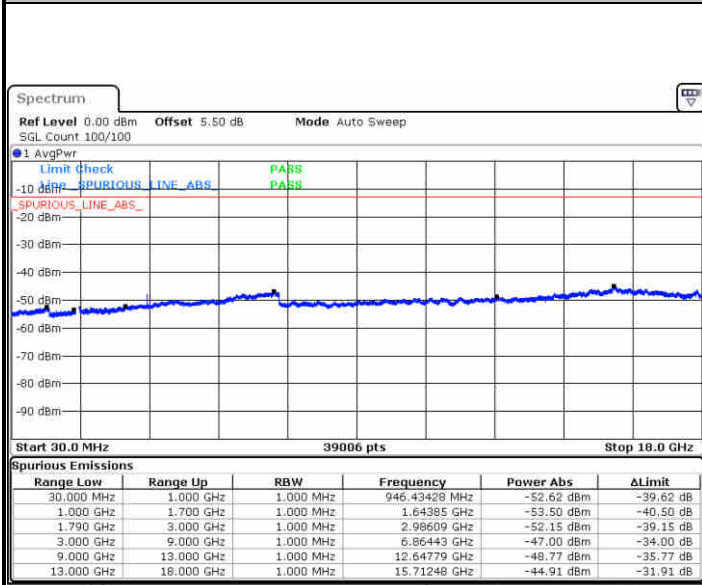
Date: 26 JUN 2020 12:13:29

Middle Channel / 64QAM



Date: 26 JUN 2020 12:14:48

Highest Channel / 64QAM



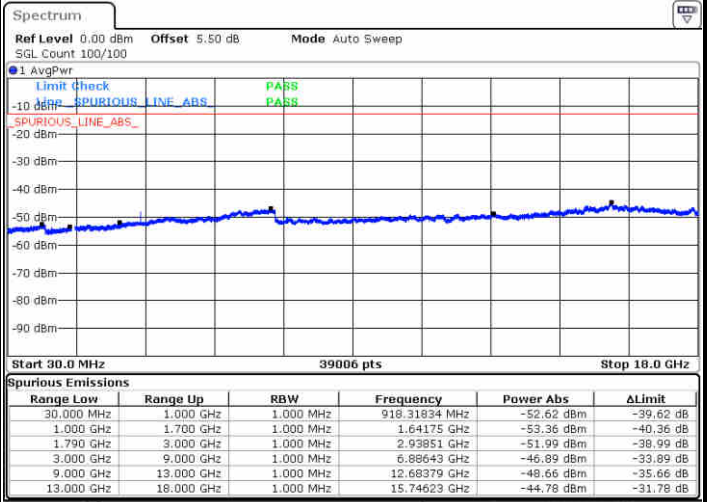
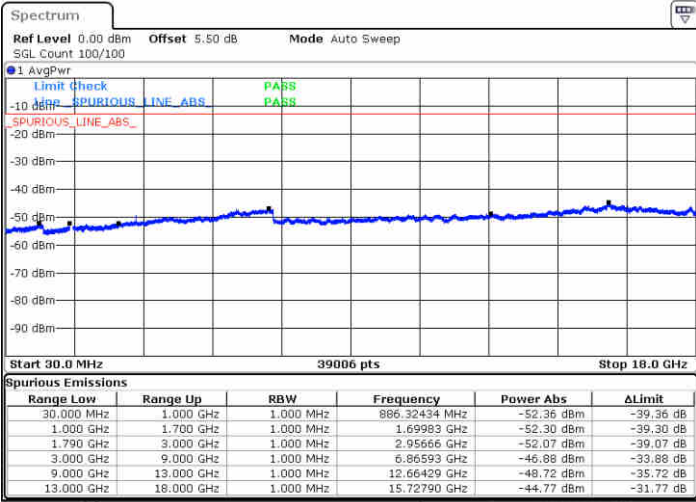
Date: 26 JUN 2020 11:11:56



LTE Band 66 / 5MHz

Lowest Channel / 64QAM

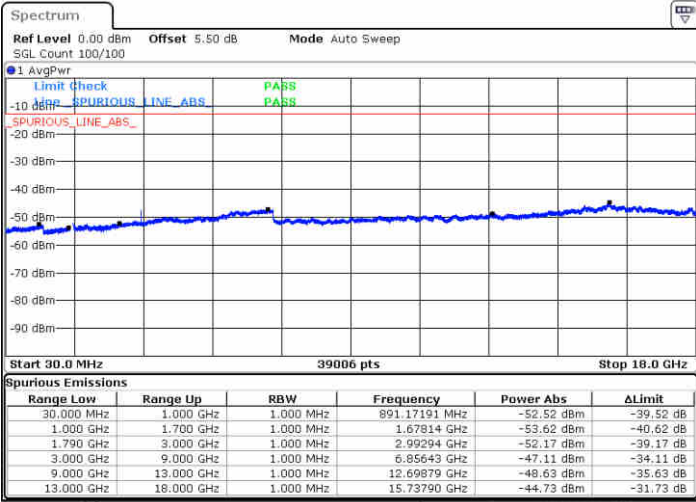
Middle Channel / 64QAM



Date: 26 JUN.2020 11:17:40

Date: 26 JUN.2020 11:22:23

Highest Channel / 64QAM

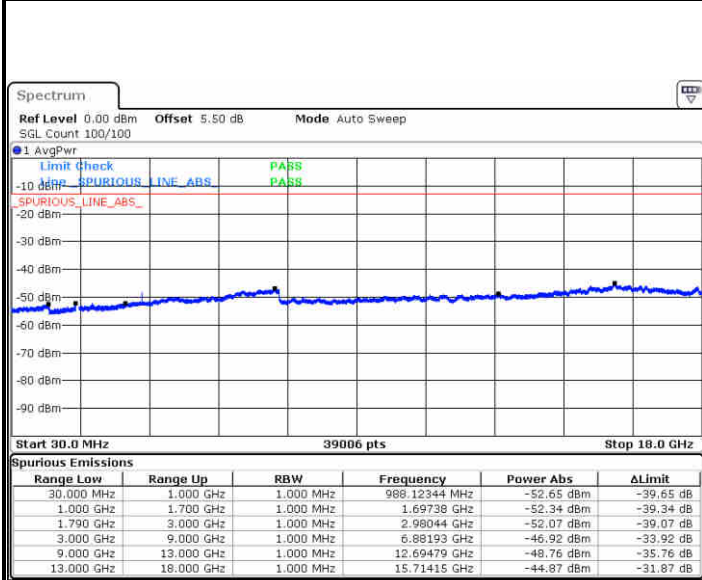


Date: 26 JUN.2020 11:26:26



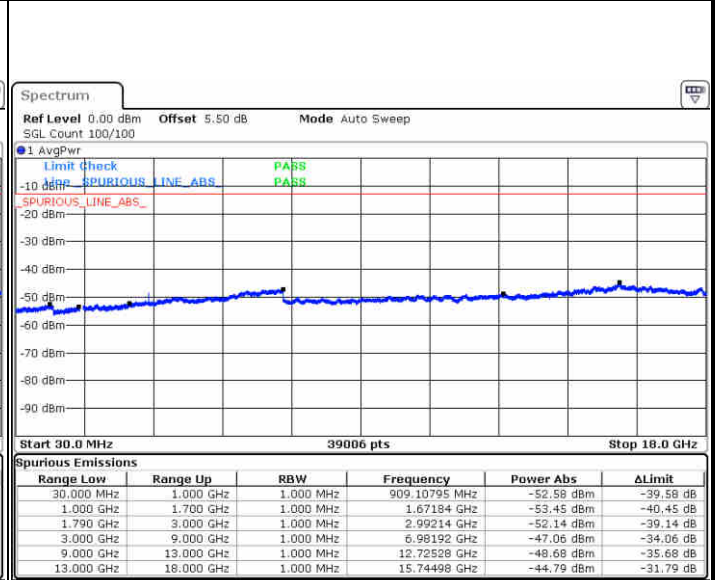
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



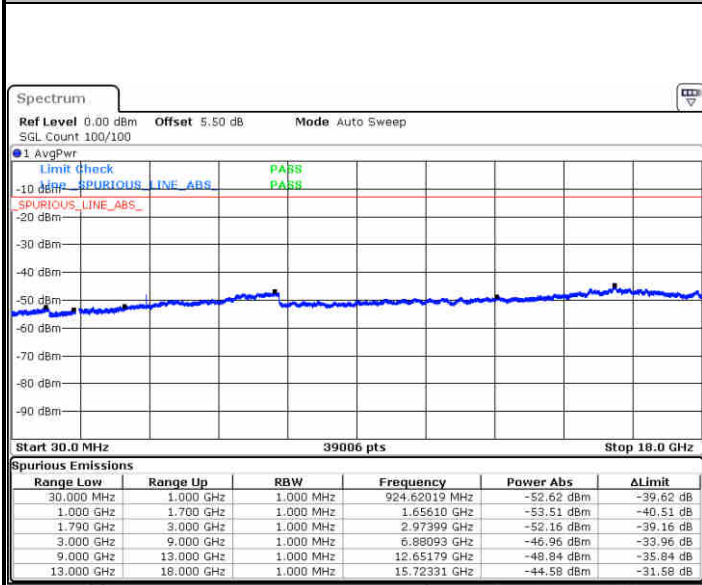
Date: 26 JUN 2020 11:33:53

Middle Channel / 64QAM



Date: 26 JUN 2020 11:35:22

Highest Channel / 64QAM



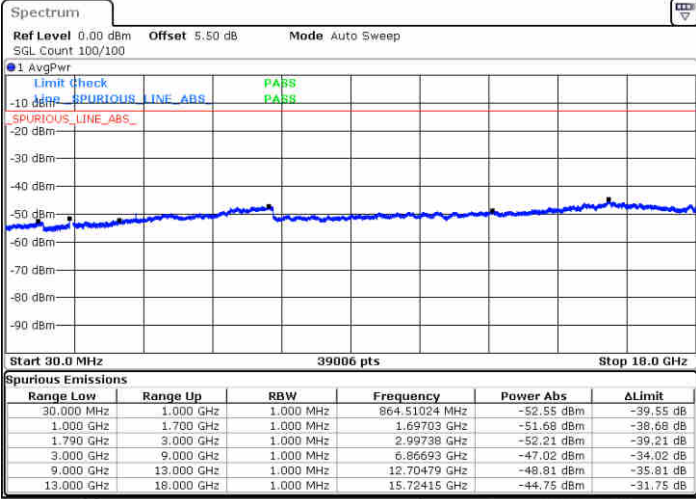
Date: 26 JUN 2020 11:43:05



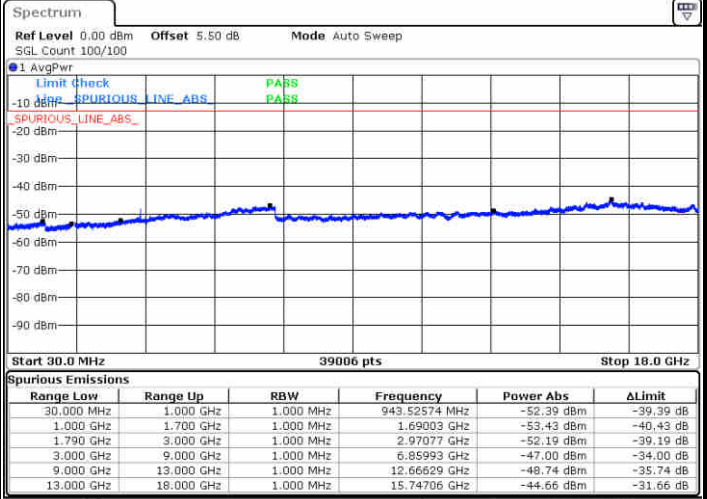
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

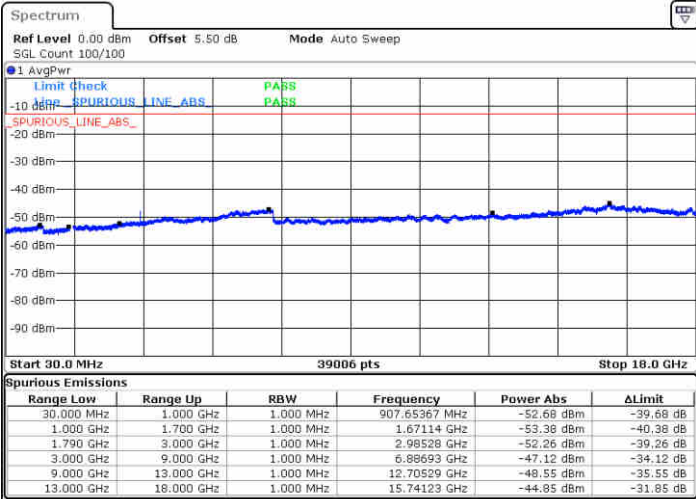


Date: 26 JUN 2020 11:48:03



Date: 26 JUN 2020 11:52:44

Highest Channel / 64QAM



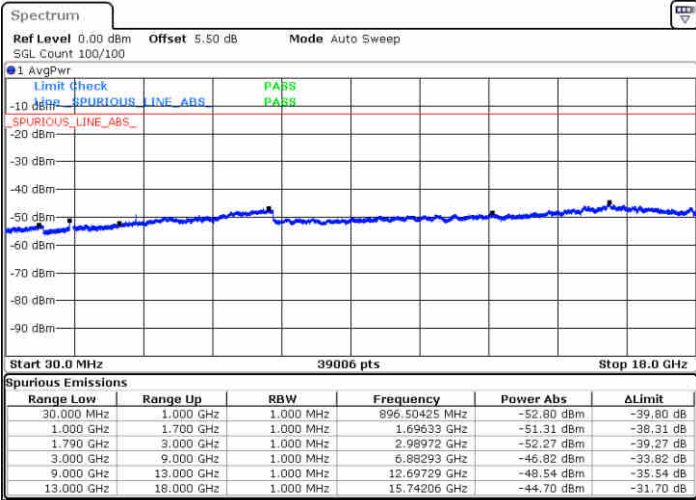
Date: 26 JUN 2020 11:56:14



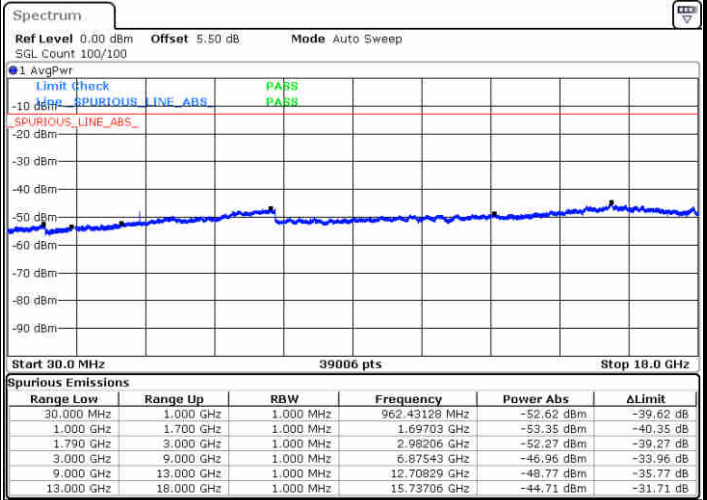
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

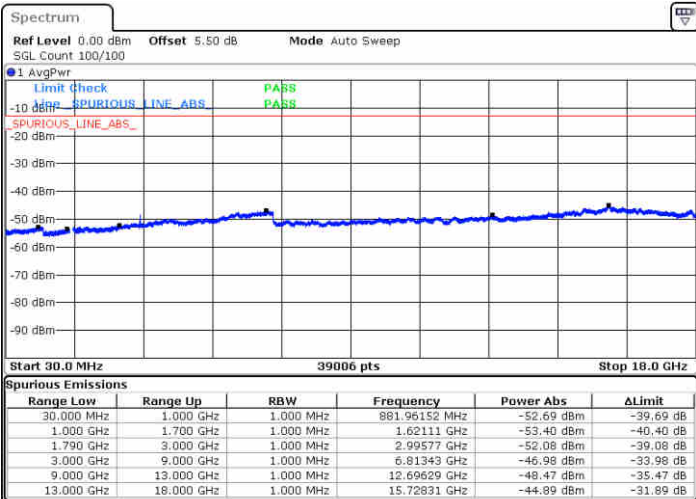


Date: 26 JUN 2020 12:43:29



Date: 26 JUN 2020 12:46:23

Highest Channel / 64QAM



Date: 26 JUN 2020 12:56:02



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	0.0012	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.9V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.25	8.20	14.60
Middle CH	8.07	8.18	14.57
Highest CH	8.52	8.18	14.54
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.60	20.86	-
Middle CH	14.69	20.98	-
Highest CH	14.60	21.02	-

Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.25	8.41	14.57
Middle CH	8.17	8.15	14.54
Highest CH	10.18	10.58	14.54
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.69	20.86	-
Middle CH	14.60	20.94	-
Highest CH	14.72	21.02	-

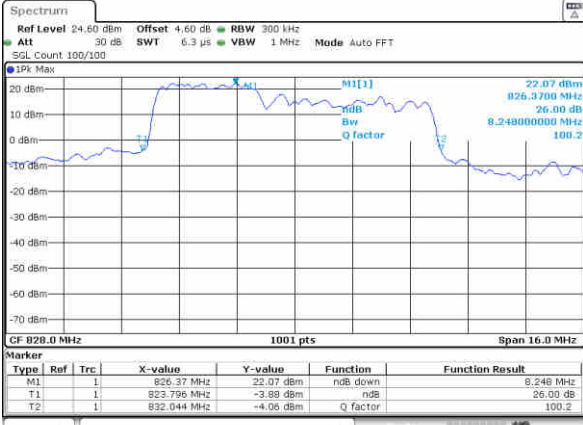
Mode	LTE Band 5B : 26dB BW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.71	9.38	14.57
Middle CH	8.20	8.50	14.54
Highest CH	10.15	9.54	14.54
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.75	20.90	-
Middle CH	14.63	20.70	-
Highest CH	14.54	20.90	-



LTE Band 5B

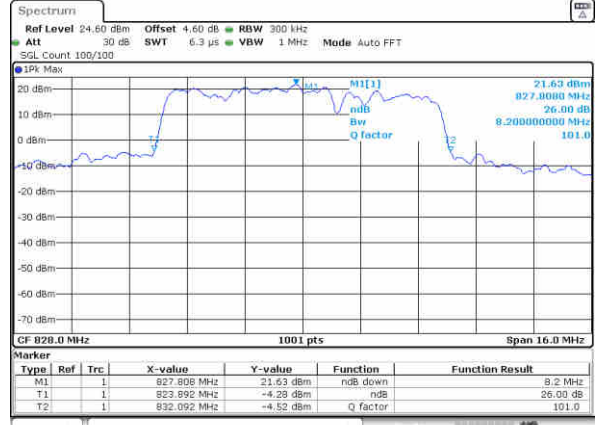
QPSK

Lowest Channel / 3MHz+5MHz



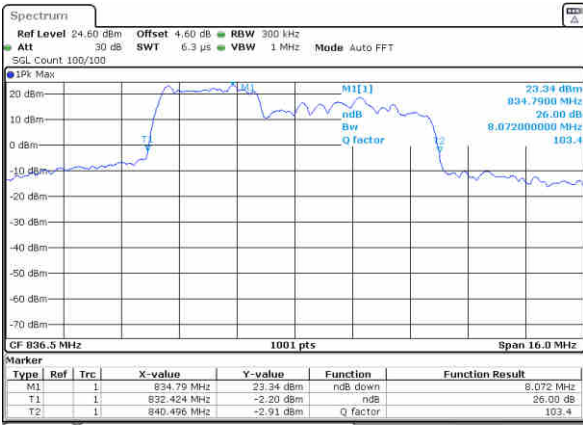
Date: 30_JUL.2020 23:59:01

Lowest Channel / 5MHz+3MHz



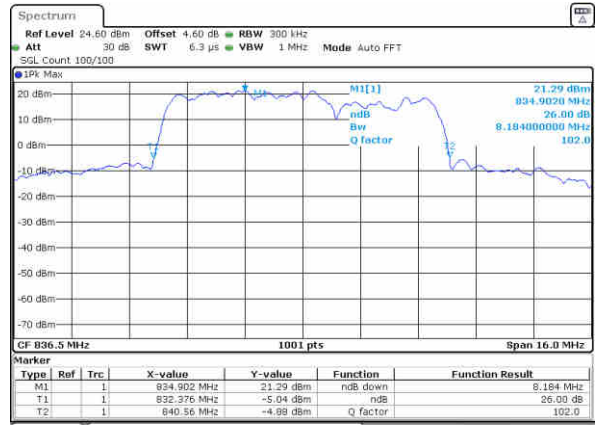
Date: 31_JUL.2020 00:13:47

Middle Channel / 3MHz+5MHz



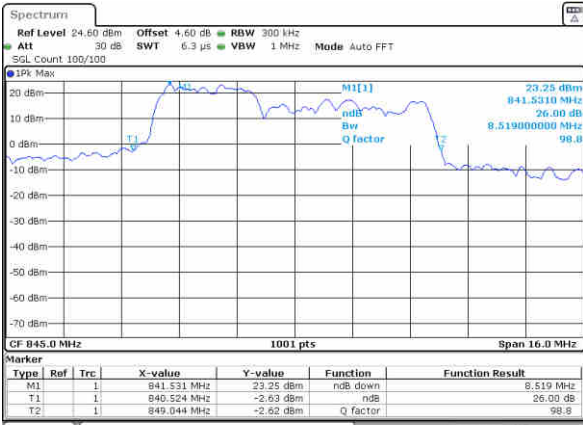
Date: 31_JUL.2020 00:13:56

Middle Channel / 5MHz+3MHz



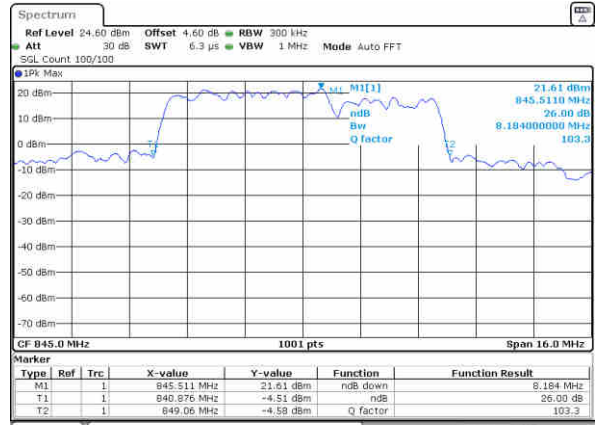
Date: 31_JUL.2020 00:15:11

Highest Channel / 3MHz+5MHz



Date: 31_JUL.2020 00:23:12

Highest Channel / 5MHz+3MHz



Date: 31_JUL.2020 00:55:49



LTE Band 5B

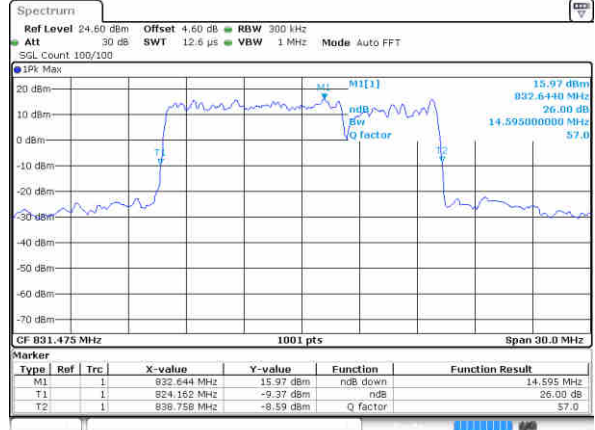
QPSK

Lowest Channel / 5MHz+10MHz



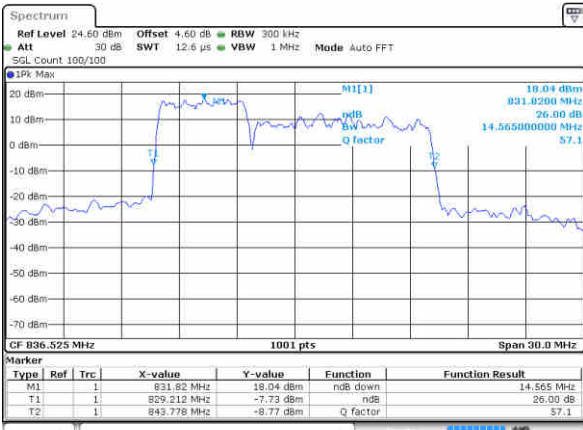
Date: 25 JUL 2020 12:46:32

Lowest Channel / 10MHz+5MHz



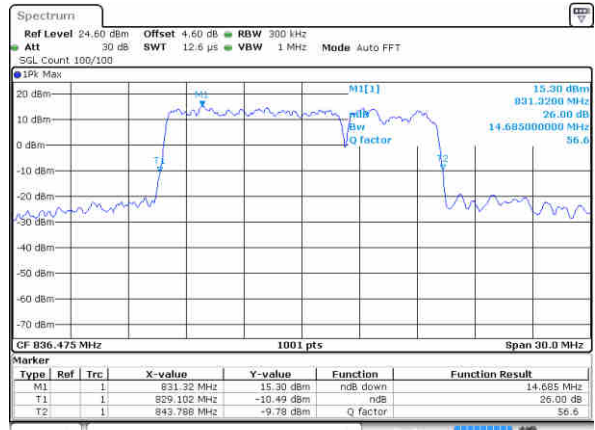
Date: 25 JUL 2020 13:53:30

Middle Channel / 5MHz+10MHz



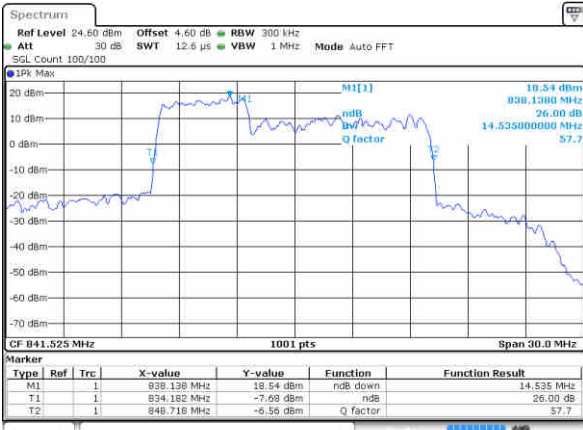
Date: 25 JUL 2020 13:35:47

Middle Channel / 10MHz+5MHz



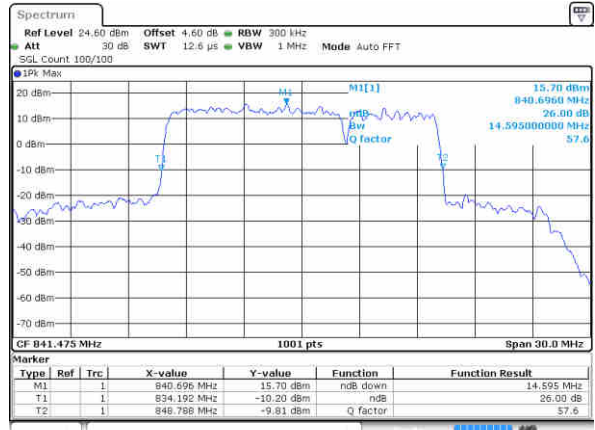
Date: 25 JUL 2020 14:04:56

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2020 13:40:01

Highest Channel / 10MHz+5MHz



Date: 25 JUL 2020 14:09:57

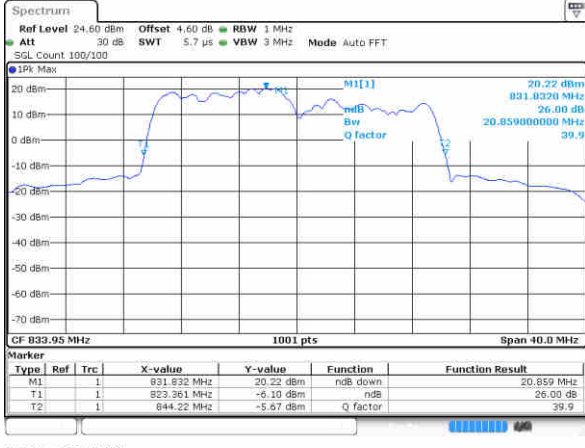


LTE Band 5B

QPSK

Lowest Channel / 10MHz+10MHz

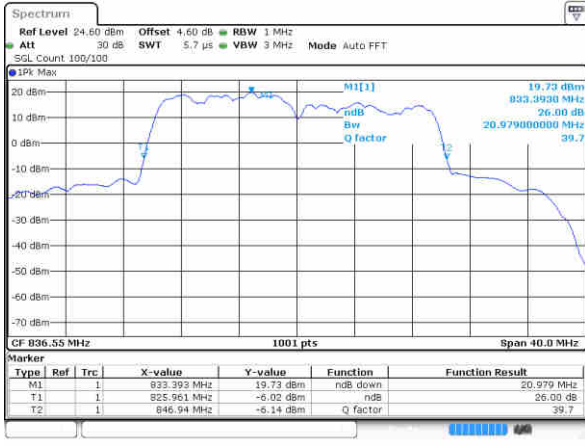
N/A



Date: 25 JUL 2020 14:23:34

Middle Channel / 10MHz+10MHz

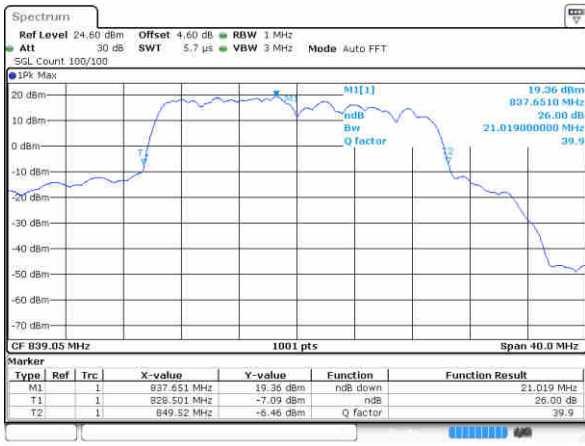
N/A



Date: 25 JUL 2020 14:32:38

Highest Channel / 10MHz+10MHz

N/A



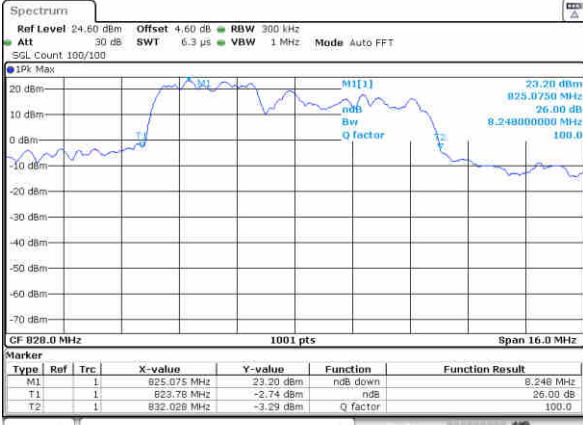
Date: 25 JUL 2020 14:36:42



LTE Band 5B

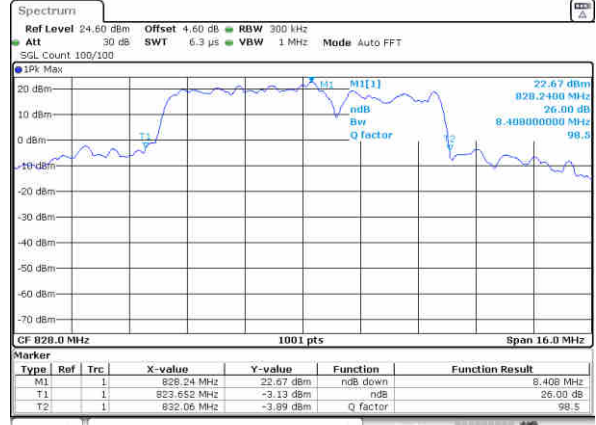
16QAM

Lowest Channel / 3MHz+5MHz



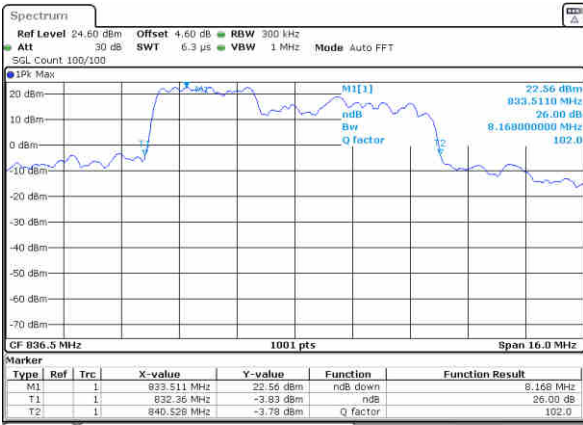
Date: 31.JUL.2020 00:00:38

Lowest Channel / 5MHz+3MHz



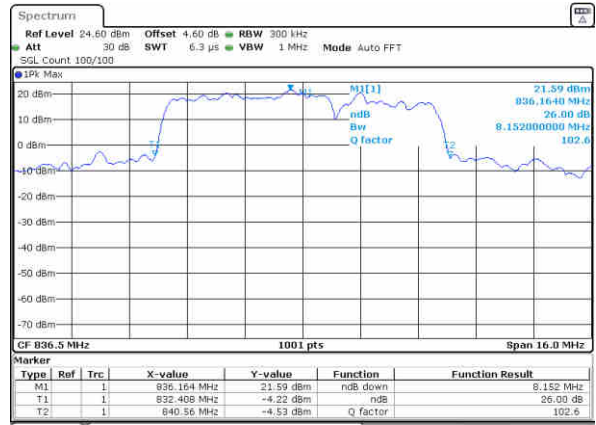
Date: 31.JUL.2020 00:13:56

Middle Channel / 3MHz+5MHz



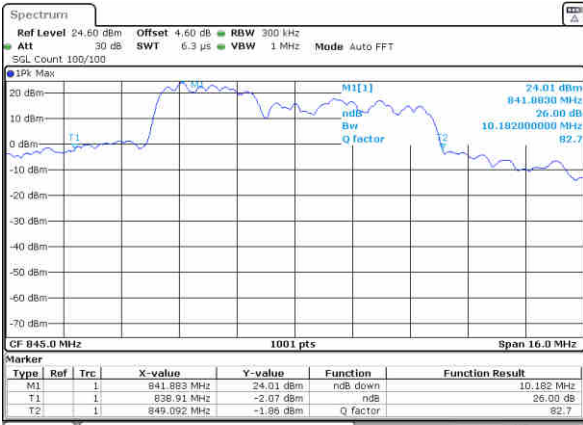
Date: 31.JUL.2020 00:14:24

Middle Channel / 5MHz+3MHz



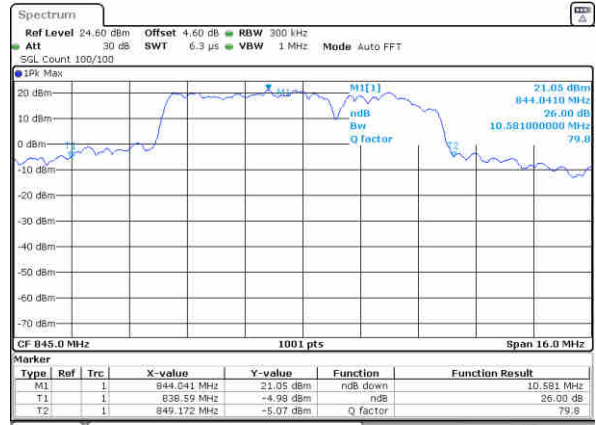
Date: 31.JUL.2020 00:15:57

Highest Channel / 3MHz+5MHz



Date: 31.JUL.2020 00:24:50

Highest Channel / 5MHz+3MHz



Date: 31.JUL.2020 00:57:23