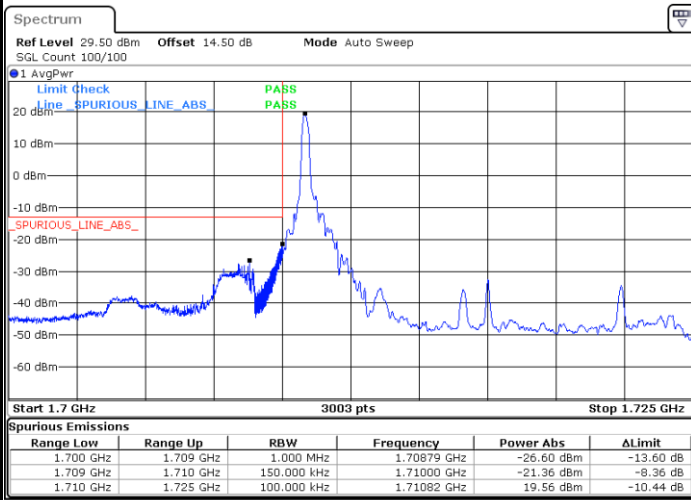




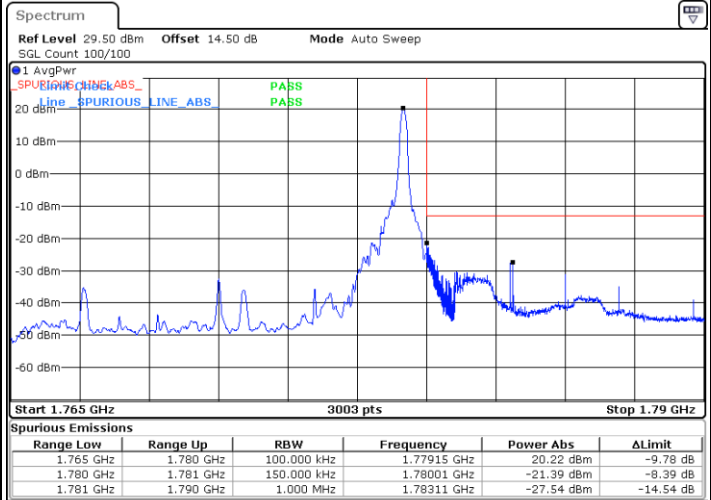
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



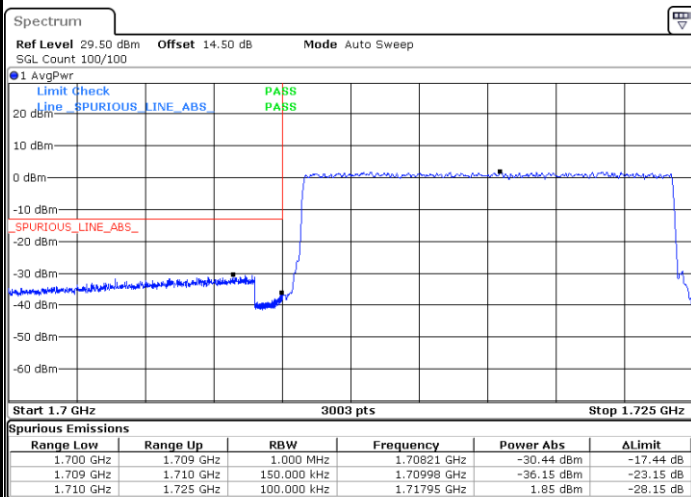
Date: 21.DEC.2020 13:52:17

Highest Band Edge / 1 RB



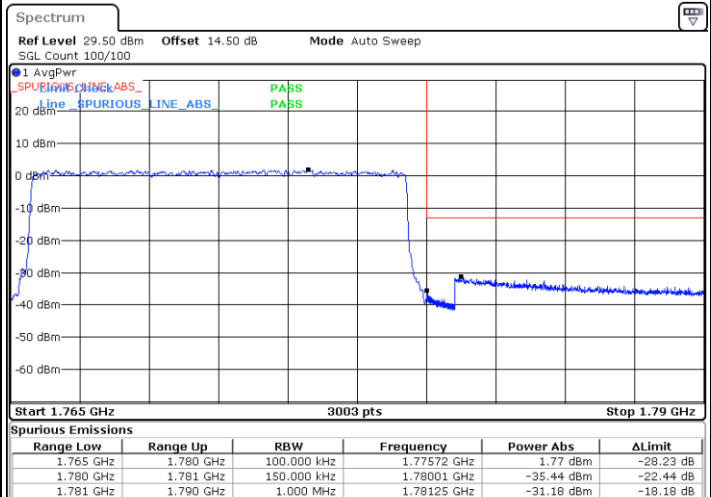
Date: 21.DEC.2020 13:59:54

Lowest Band Edge / Full RB



Date: 21.DEC.2020 13:53:47

Highest Band Edge / Full RB

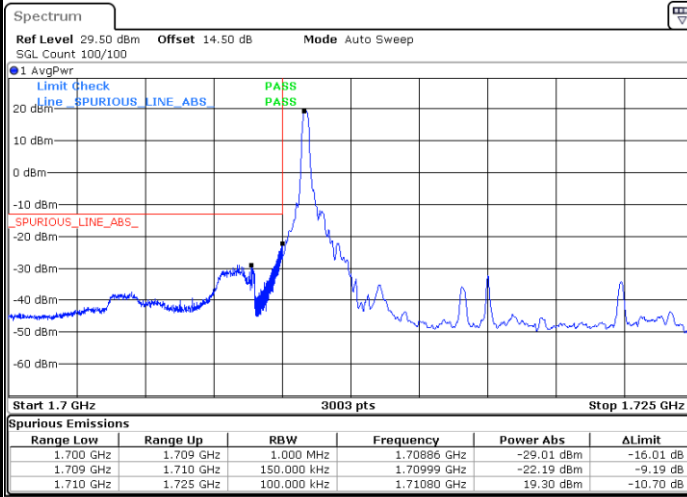


Date: 21.DEC.2020 14:01:24



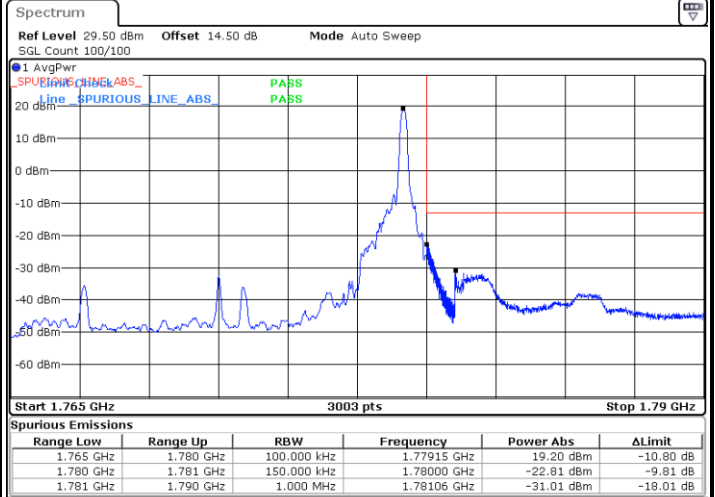
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



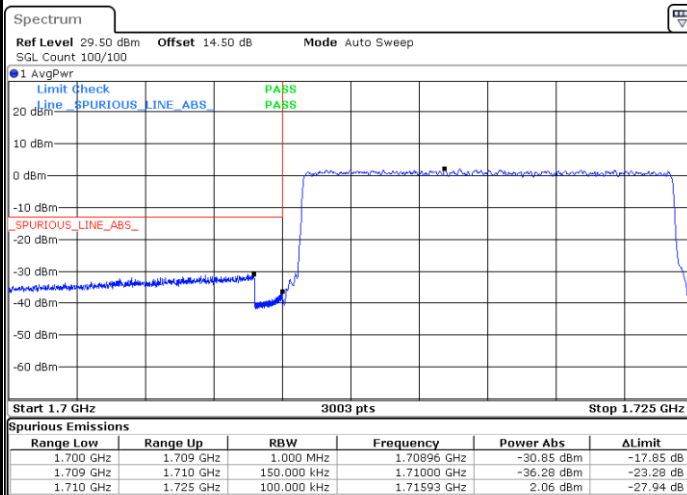
Date: 21.DEC.2020 13:44:41

Highest Band Edge / 1 RB



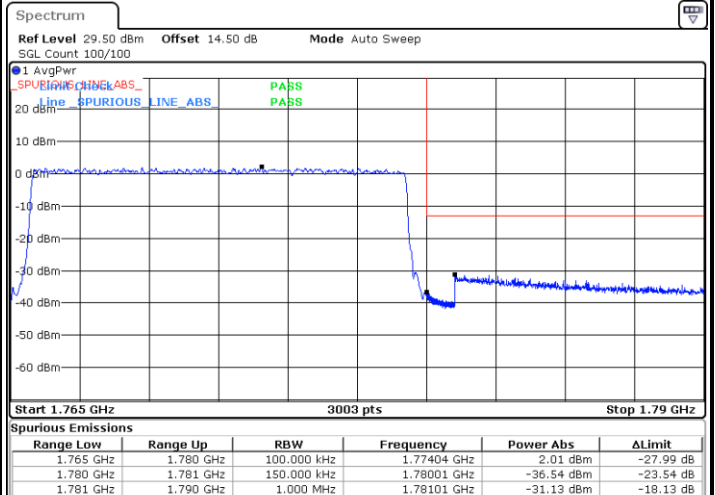
Date: 21.DEC.2020 13:48:31

Lowest Band Edge / Full RB



Date: 21.DEC.2020 13:45:27

Highest Band Edge / Full RB

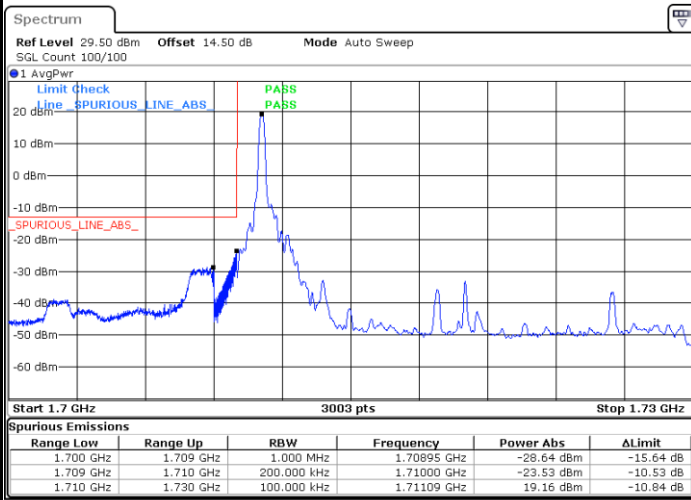


Date: 21.DEC.2020 13:49:16



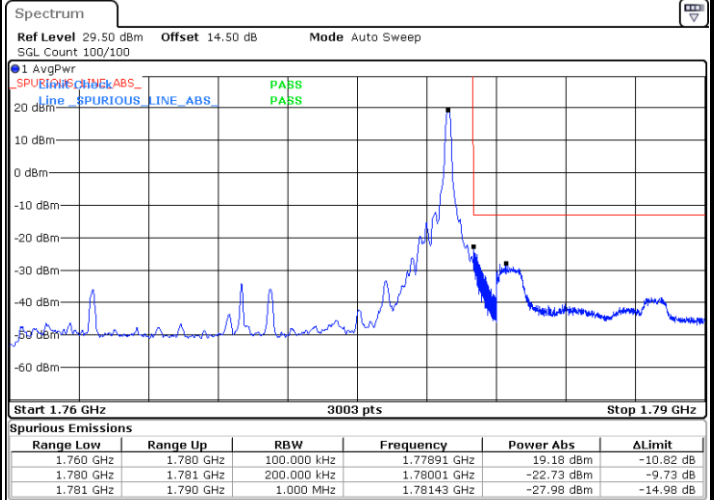
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



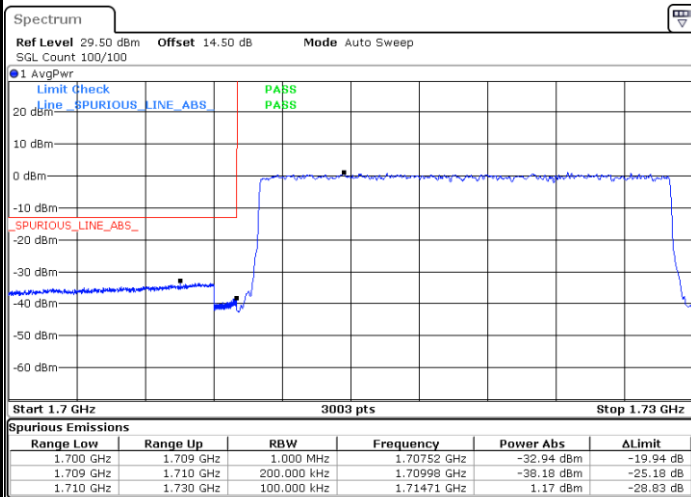
Date: 21.DEC.2020 14:48:06

Highest Band Edge / 1 RB



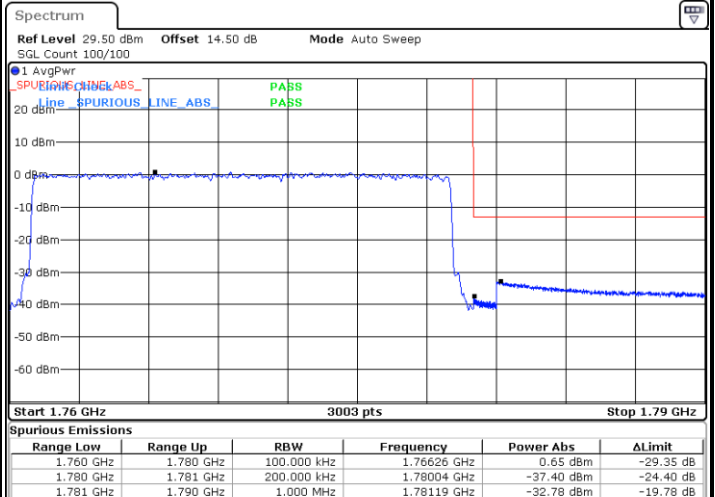
Date: 21.DEC.2020 14:55:42

Lowest Band Edge / Full RB



Date: 21.DEC.2020 14:49:36

Highest Band Edge / Full RB

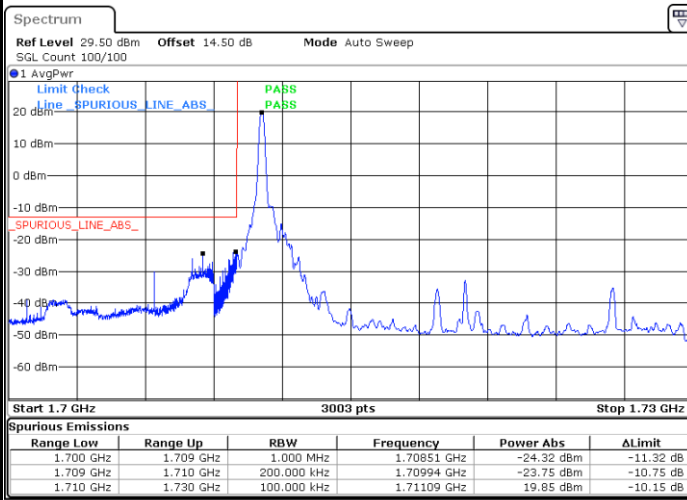


Date: 21.DEC.2020 14:57:12



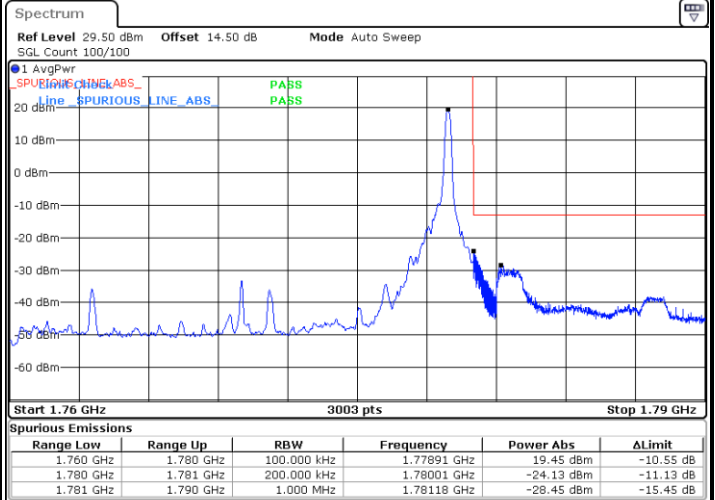
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



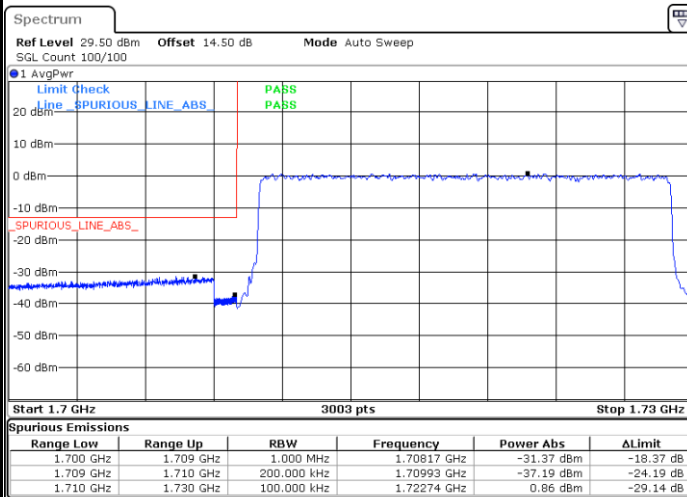
Date: 21.DEC.2020 14:48:51

Highest Band Edge / 1 RB



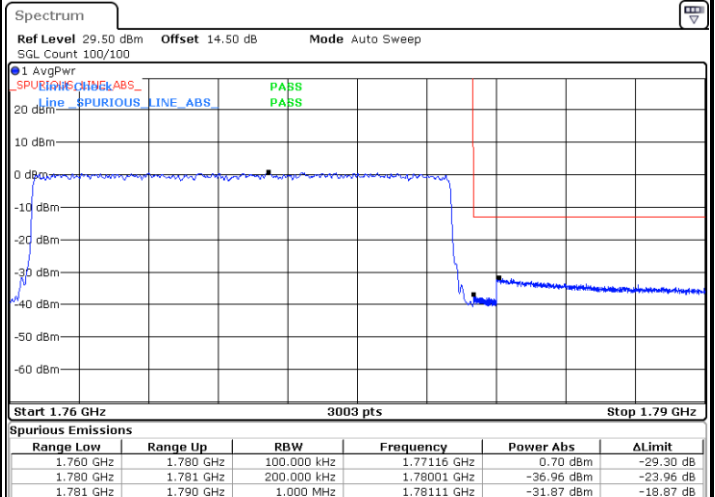
Date: 21.DEC.2020 14:56:27

Lowest Band Edge / Full RB



Date: 21.DEC.2020 14:50:21

Highest Band Edge / Full RB

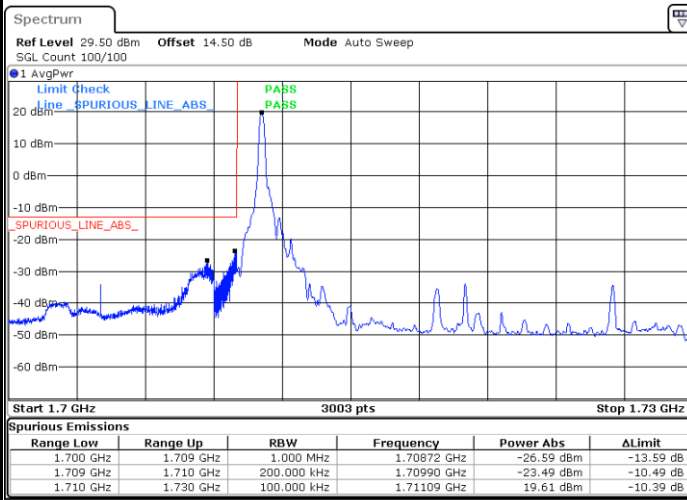


Date: 21.DEC.2020 14:57:57



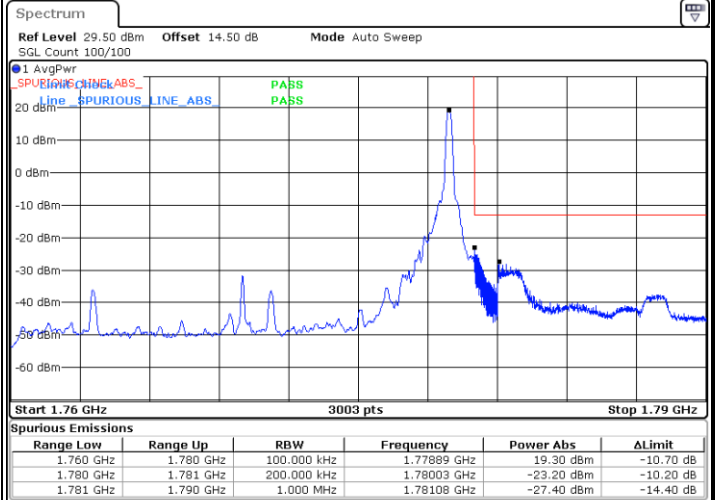
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



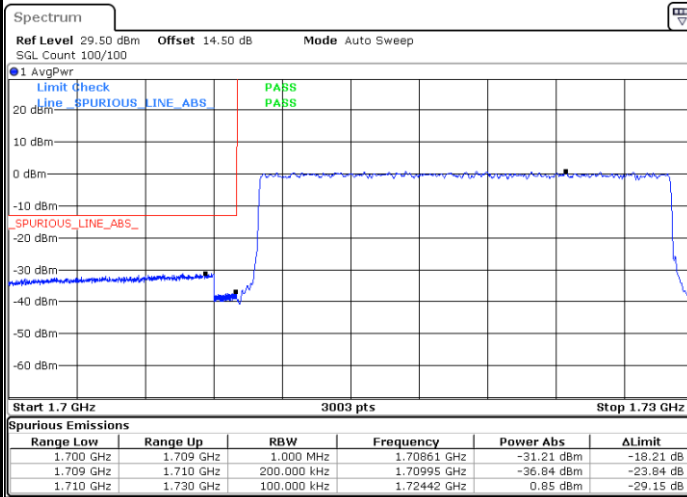
Date: 21.DEC.2020 15:00:38

Highest Band Edge / 1 RB



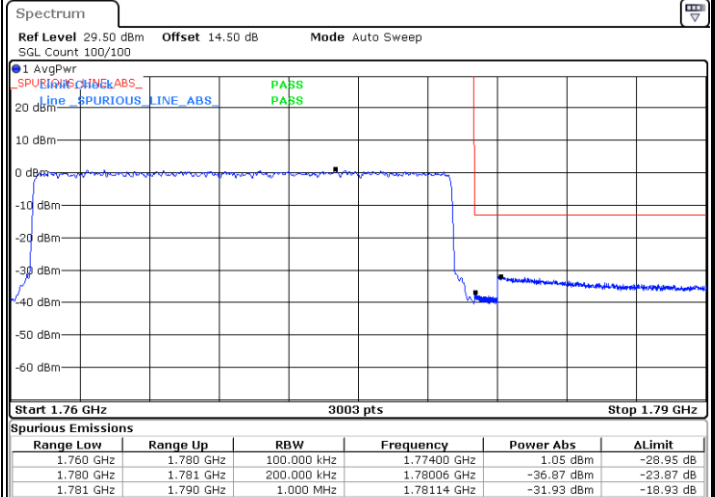
Date: 21.DEC.2020 15:04:27

Lowest Band Edge / Full RB



Date: 21.DEC.2020 15:01:23

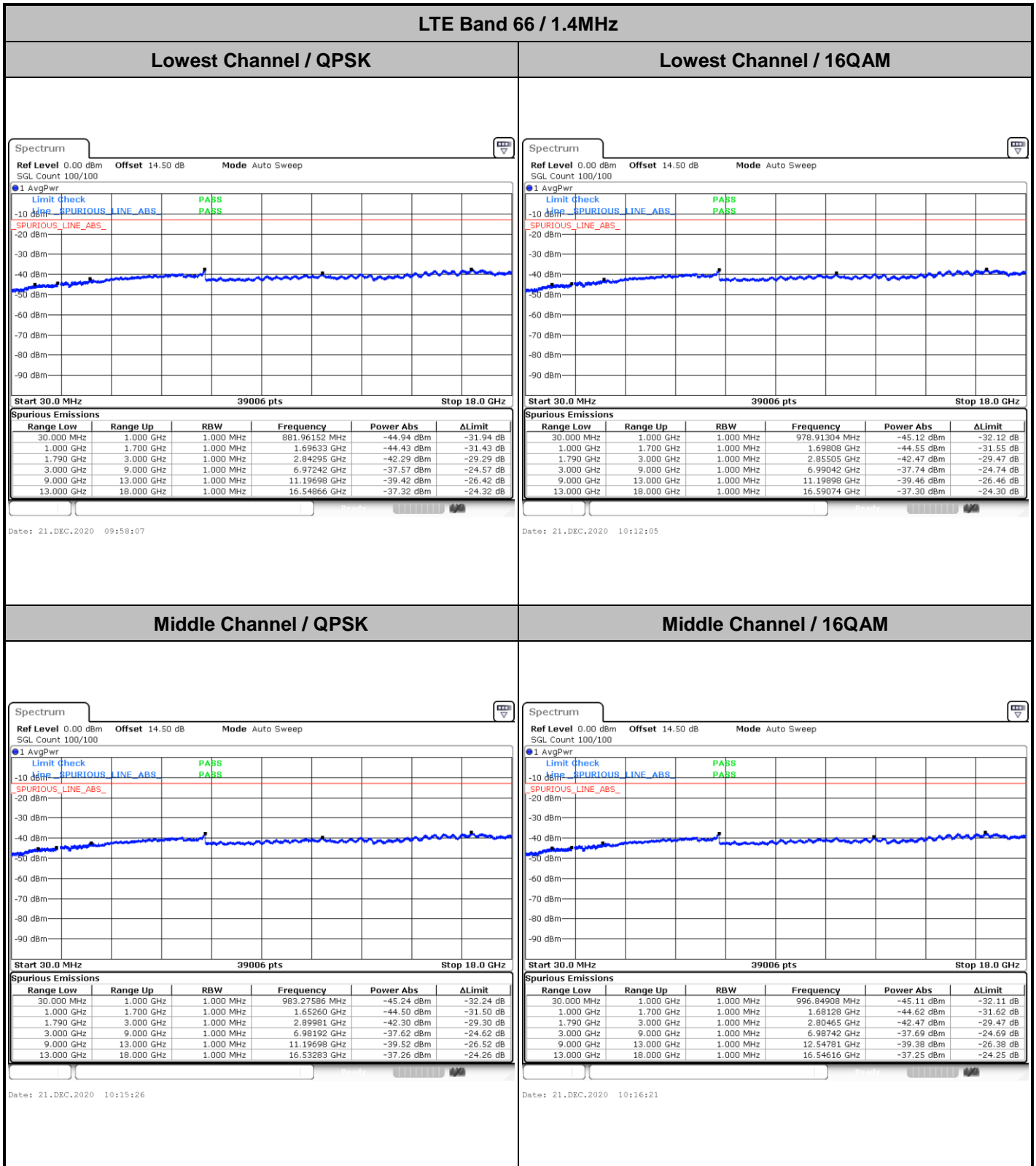
Highest Band Edge / Full RB



Date: 21.DEC.2020 15:05:11



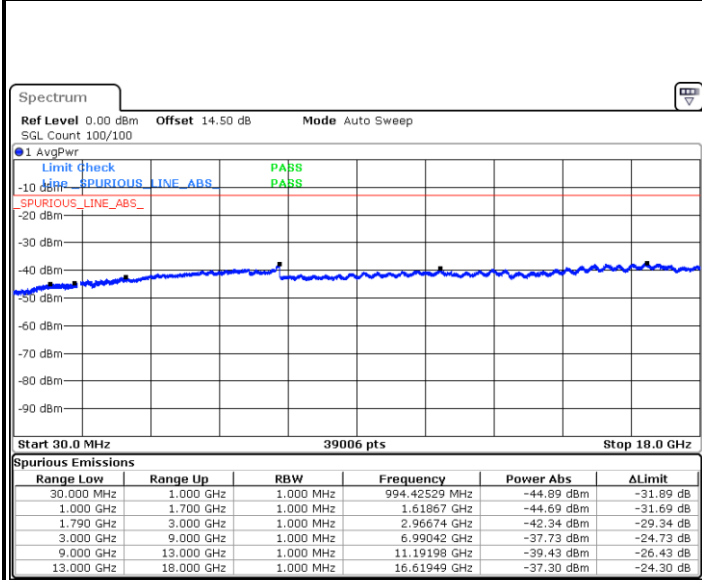
# Conducted Spurious Emission





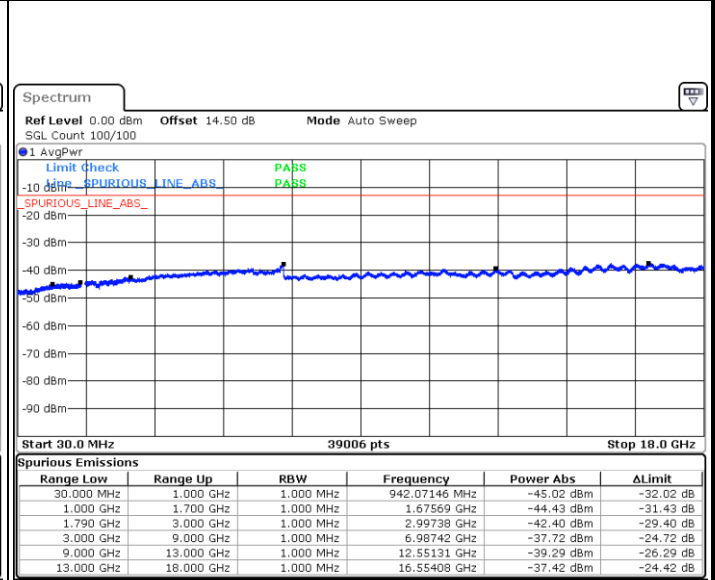
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 21.DEC.2020 10:56:31

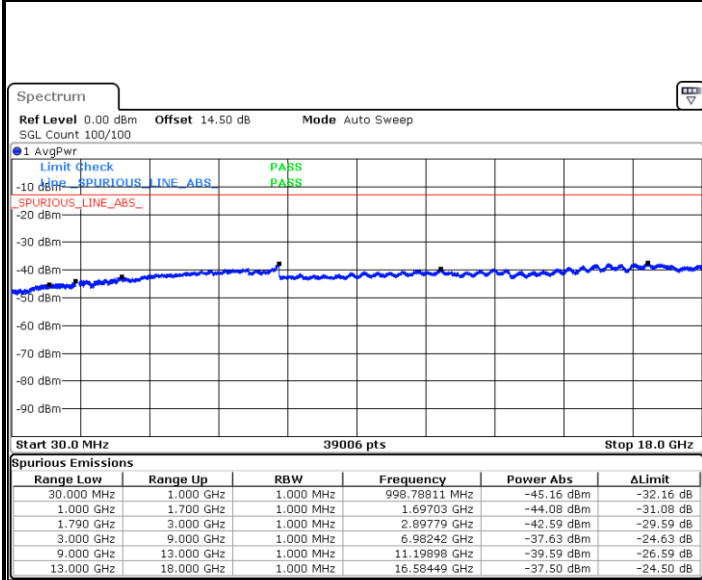
Highest Channel / 16QAM



Date: 21.DEC.2020 10:55:35

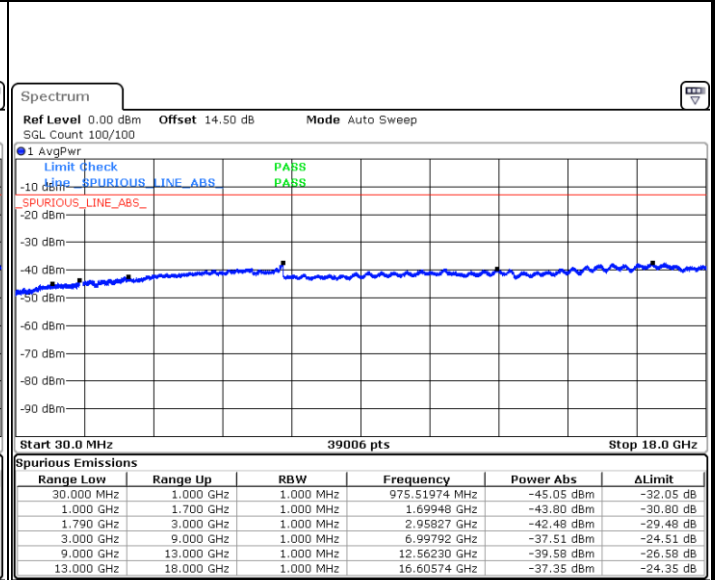
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 21.DEC.2020 11:04:52

Lowest Channel / 16QAM



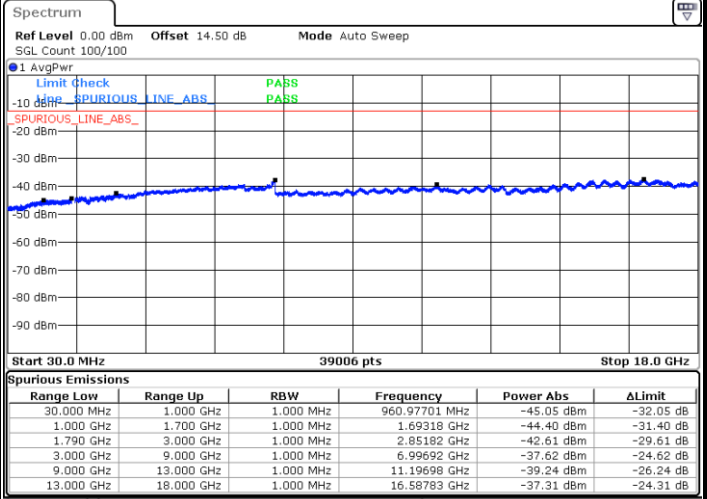
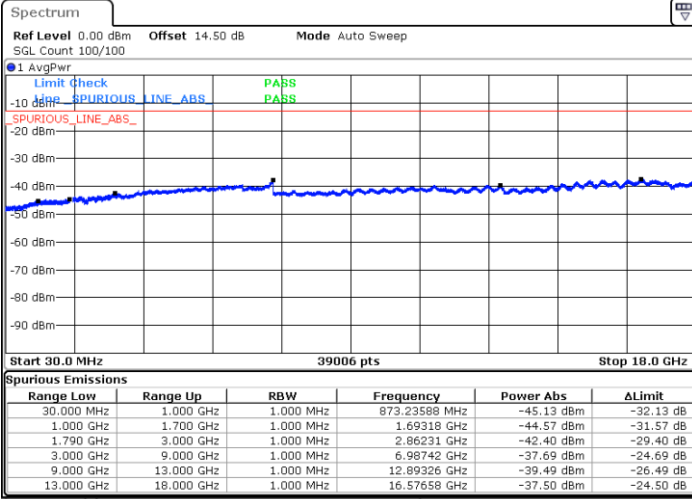
Date: 21.DEC.2020 11:05:39



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

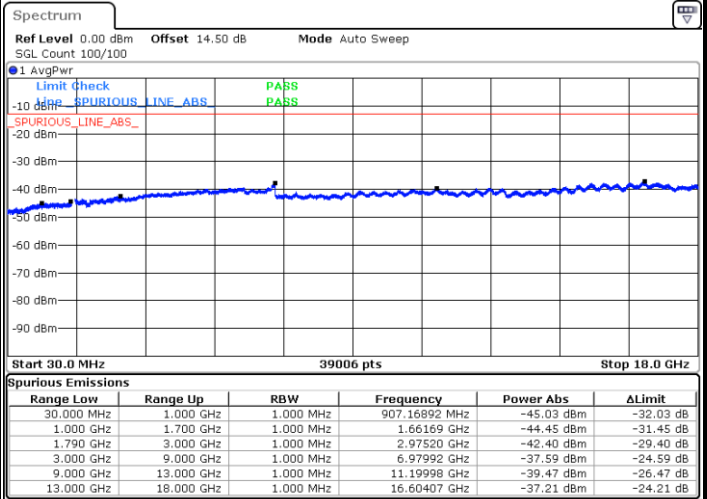
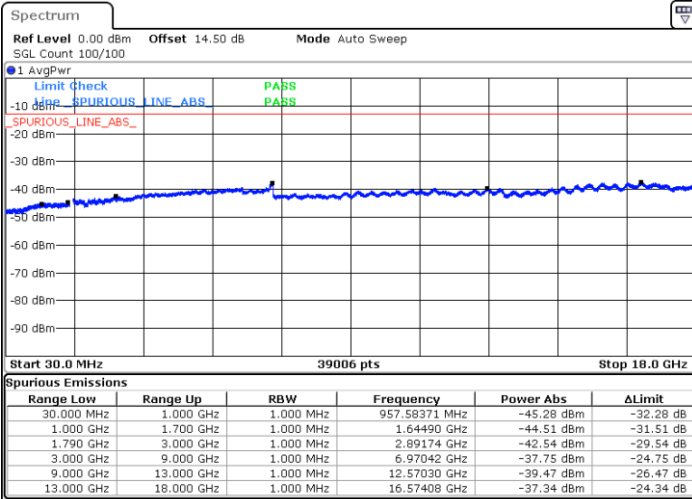


Date: 21.DEC.2020 11:07:10

Date: 21.DEC.2020 11:07:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.DEC.2020 11:12:29

Date: 21.DEC.2020 11:13:17

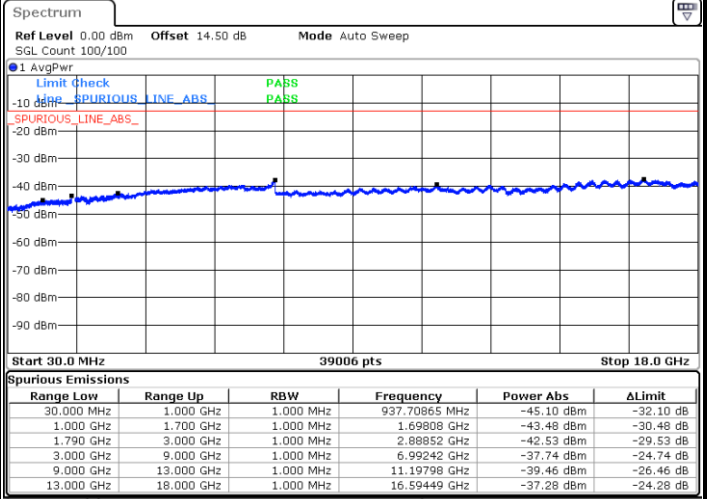
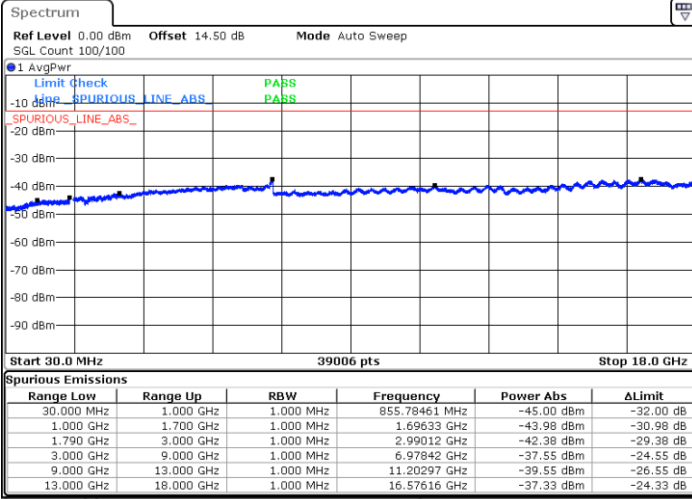




LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

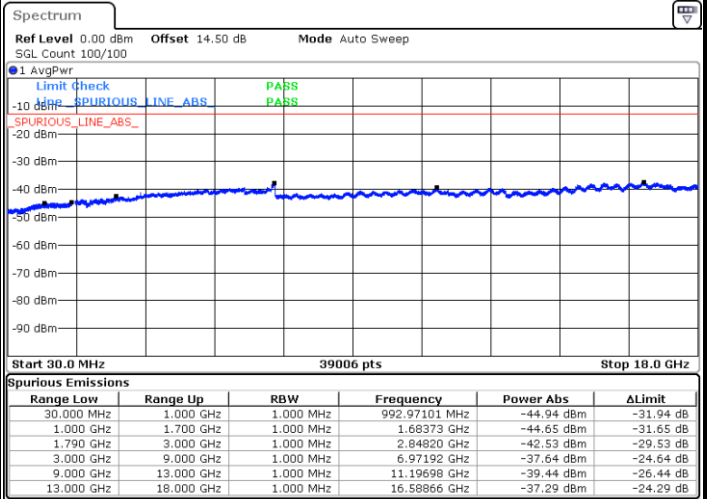
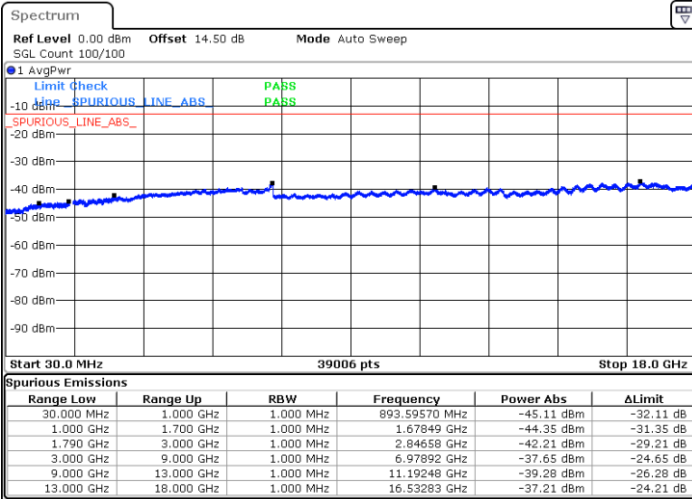


Date: 21.DEC.2020 13:05:50

Date: 21.DEC.2020 13:06:38

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 21.DEC.2020 13:08:09

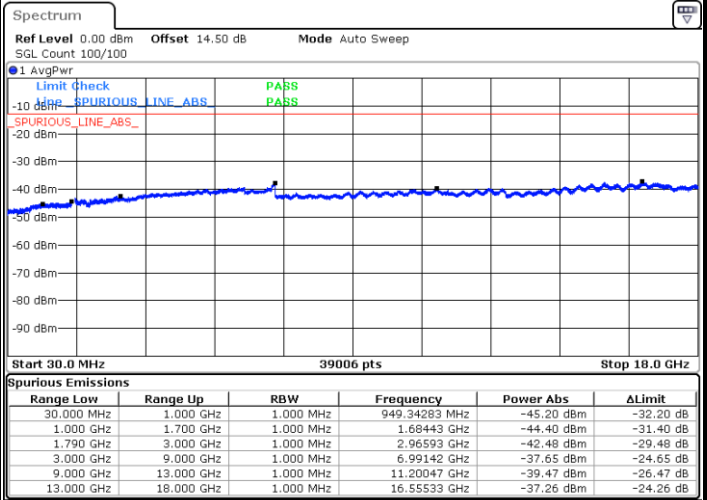
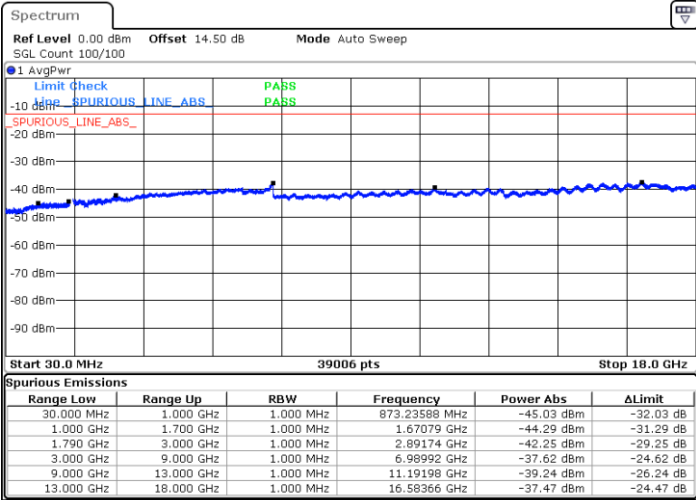
Date: 21.DEC.2020 13:08:57



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



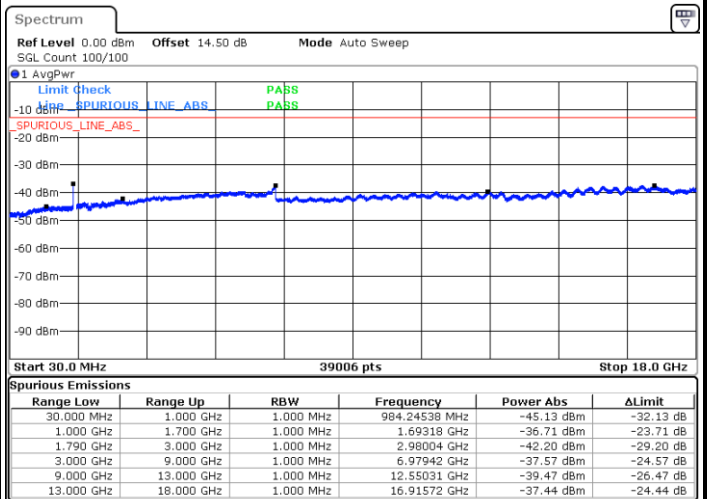
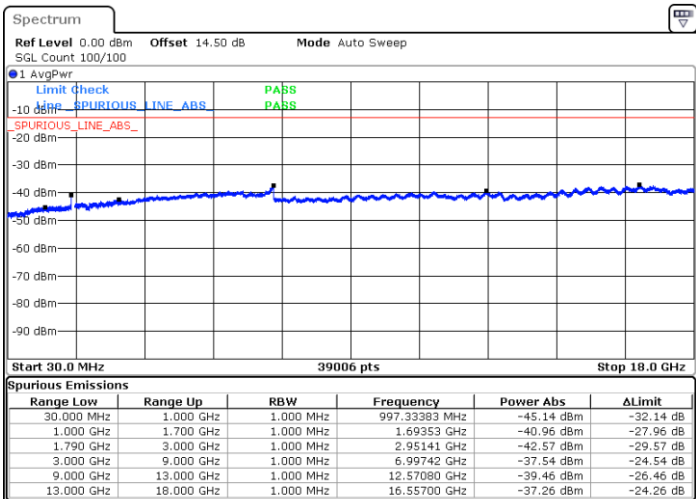
Date: 21.DEC.2020 13:13:28

Date: 21.DEC.2020 13:14:15

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 21.DEC.2020 13:18:46

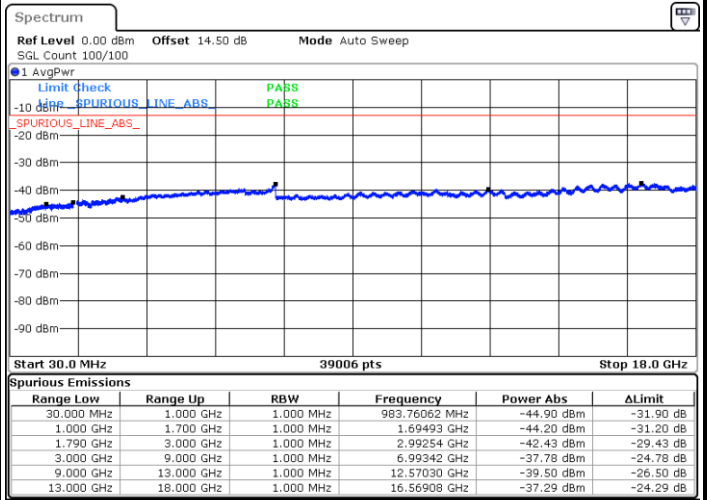
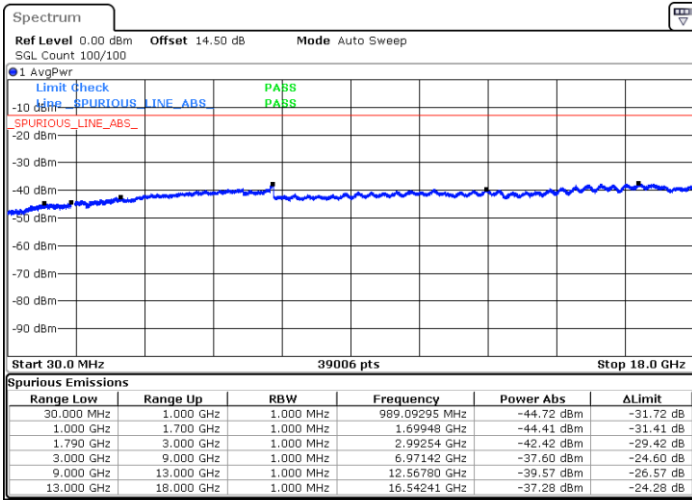
Date: 21.DEC.2020 13:19:34



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

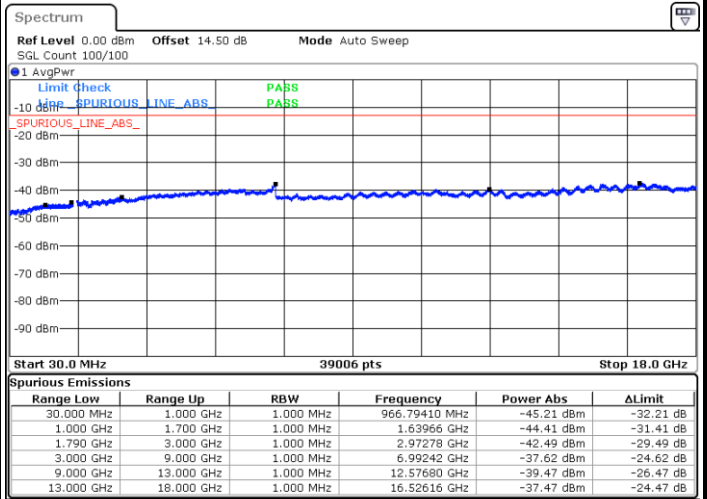
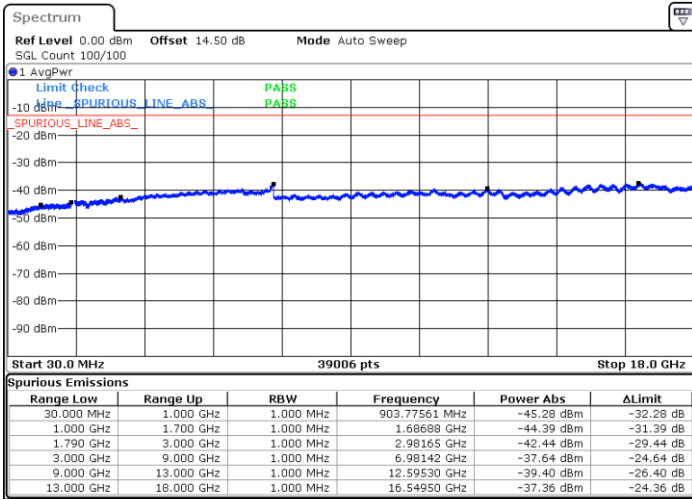


Date: 21.DEC.2020 13:21:05

Date: 21.DEC.2020 13:21:53

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.DEC.2020 13:26:25

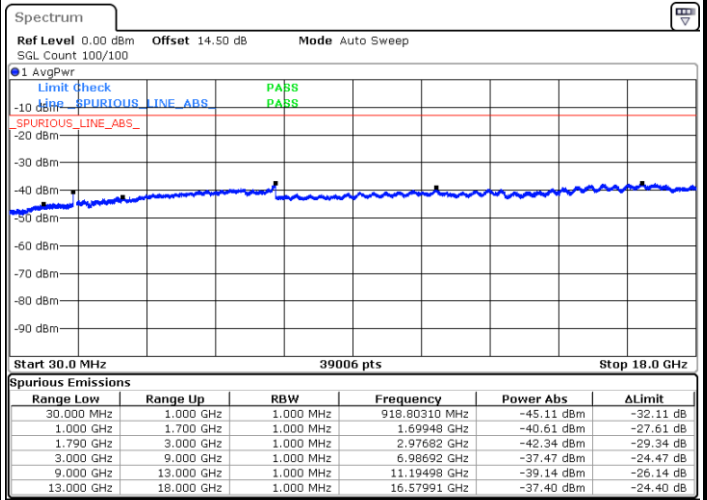
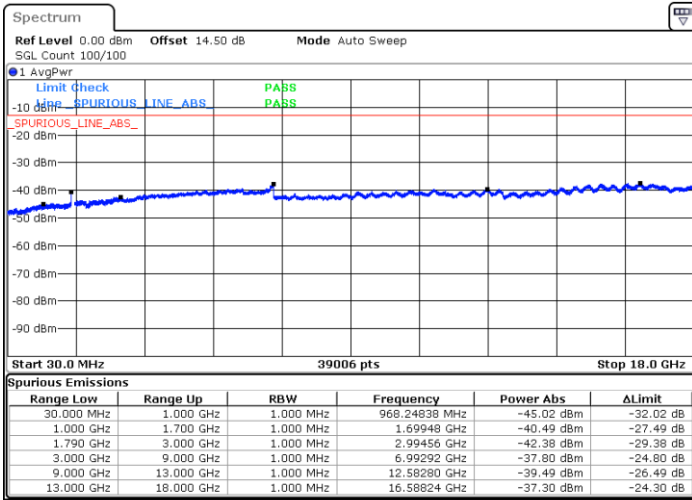
Date: 21.DEC.2020 13:27:12



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

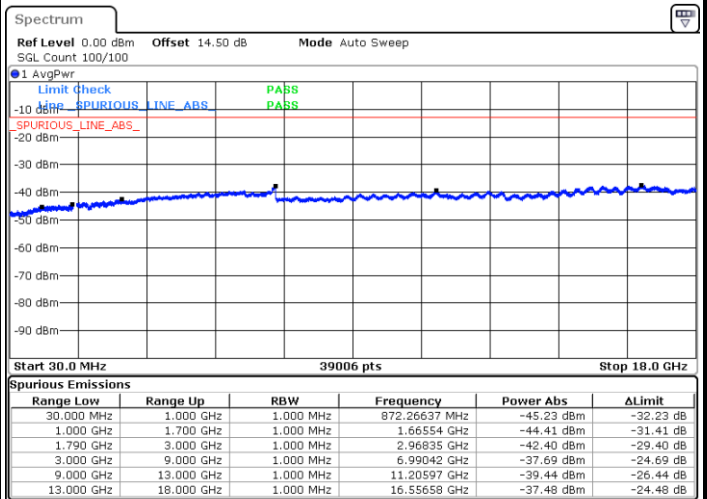
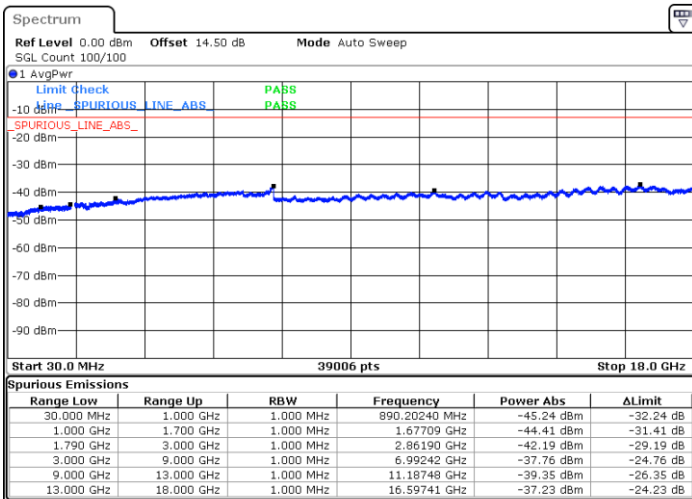


Date: 21.DEC.2020 13:54:34

Date: 21.DEC.2020 13:55:22

Middle Channel / QPSK

Middle Channel / 16QAM



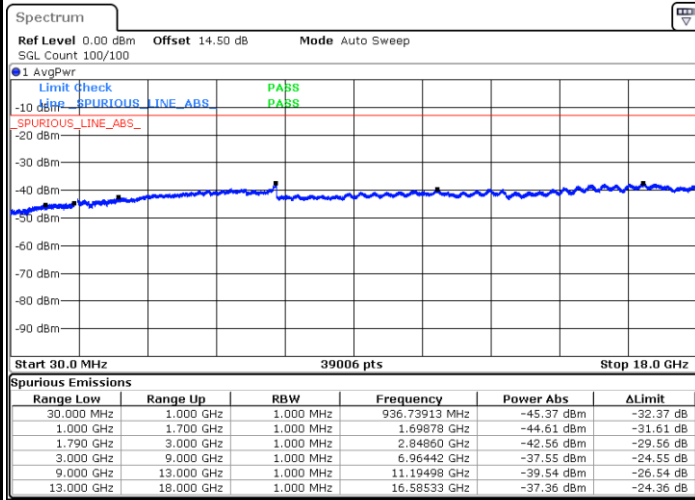
Date: 21.DEC.2020 13:56:53

Date: 21.DEC.2020 13:57:40



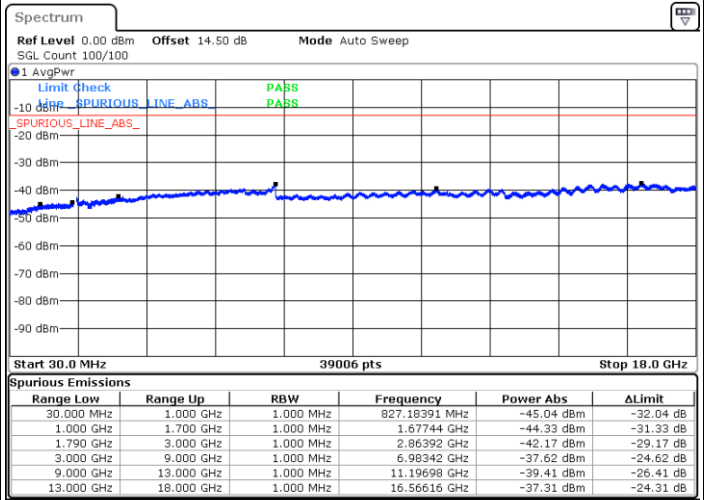
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 21.DEC.2020 14:02:11

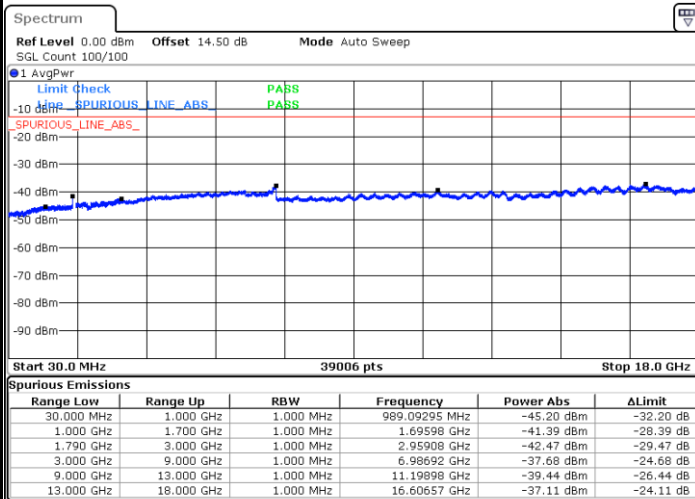
Highest Channel / 16QAM



Date: 21.DEC.2020 14:02:58

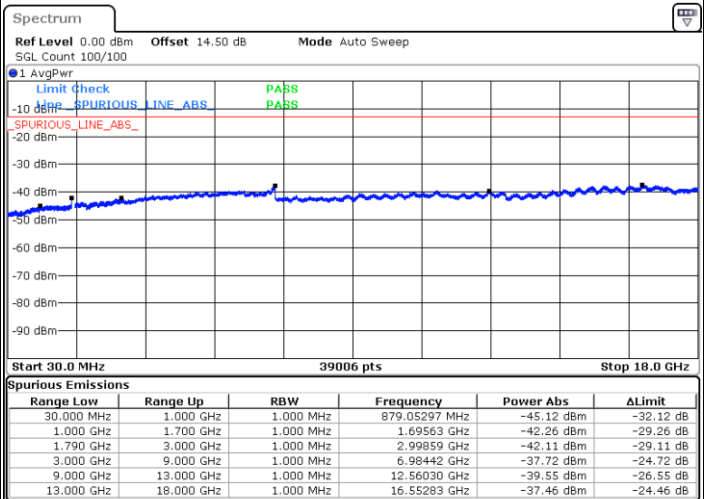
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 21.DEC.2020 14:51:08

Lowest Channel / 16QAM



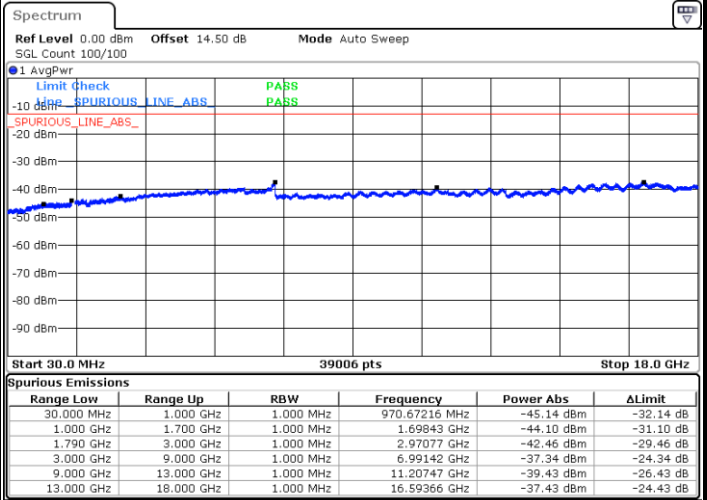
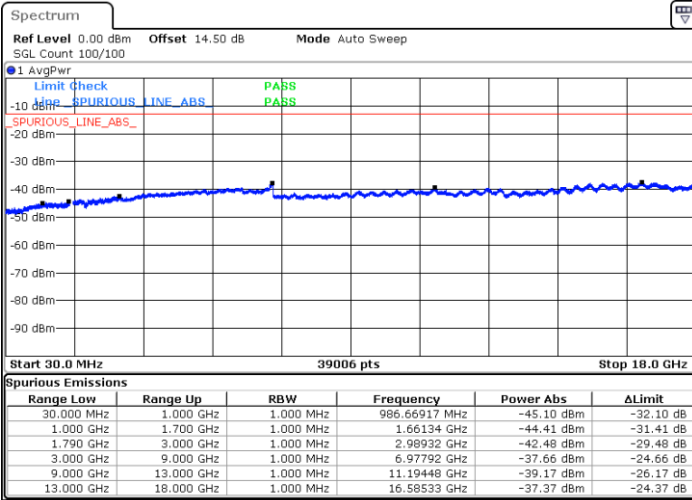
Date: 21.DEC.2020 14:51:55



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

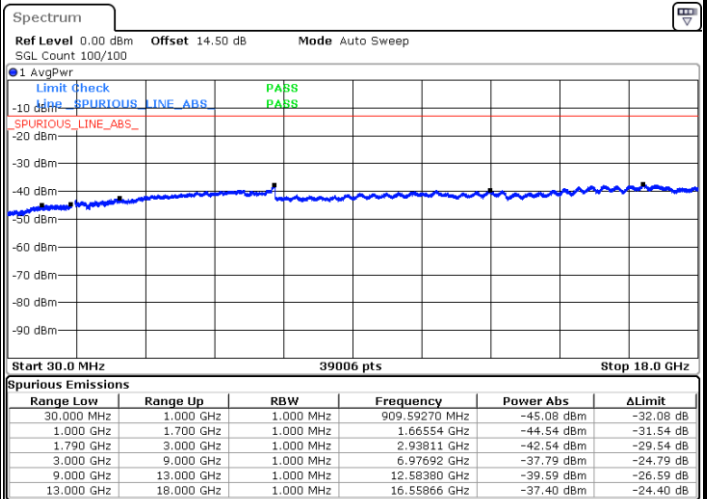
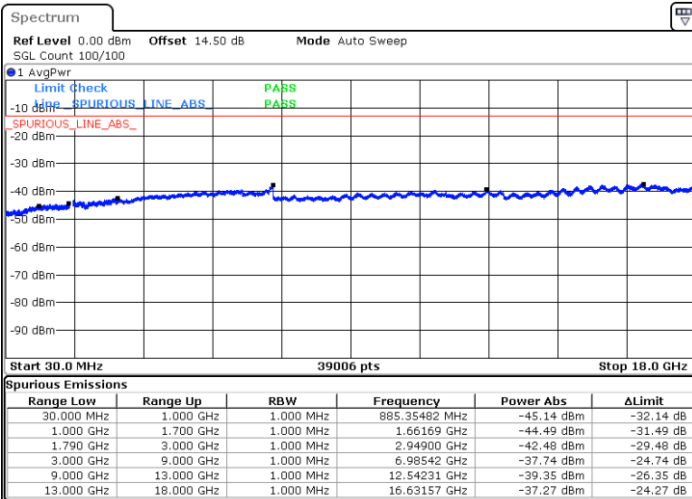


Date: 21.DEC.2020 14:53:26

Date: 21.DEC.2020 14:54:13

Highest Channel / QPSK

Highest Channel / 16QAM



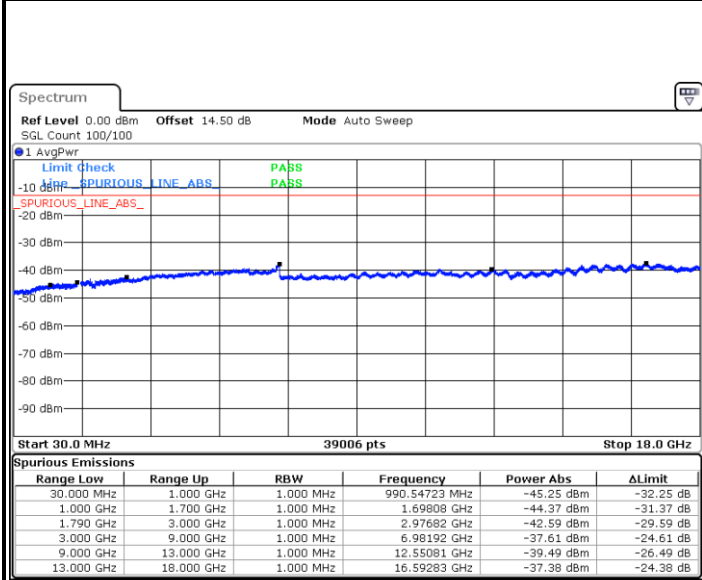
Date: 21.DEC.2020 14:58:44

Date: 21.DEC.2020 14:59:31



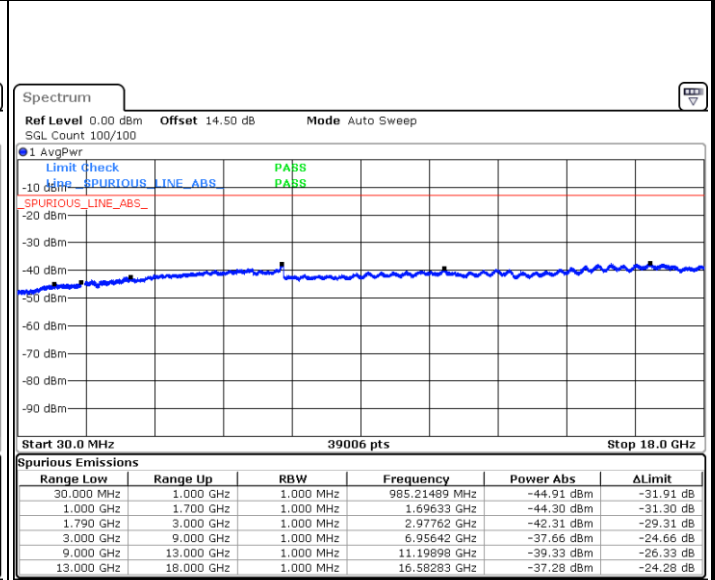
**LTE Band 66 / 1.4MHz**

**Lowest Channel / 64QAM**



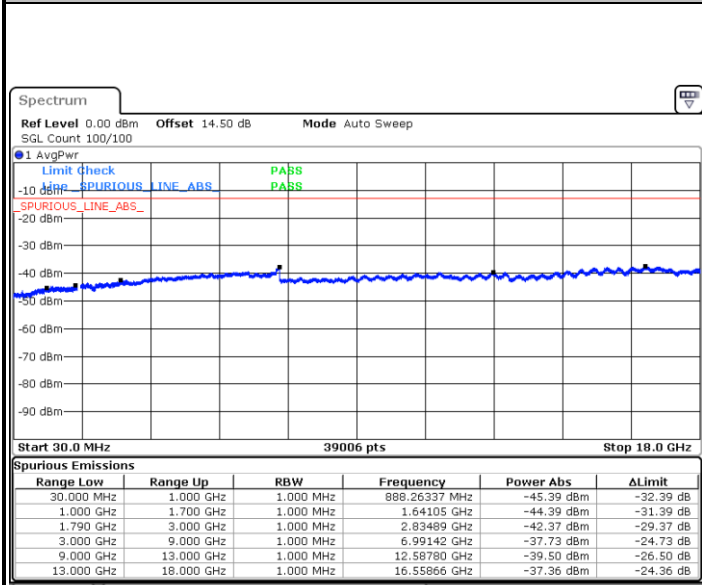
Date: 21.DEC.2020 10:59:21

**Middle Channel / 64QAM**



Date: 21.DEC.2020 10:18:07

**Highest Channel / 64QAM**

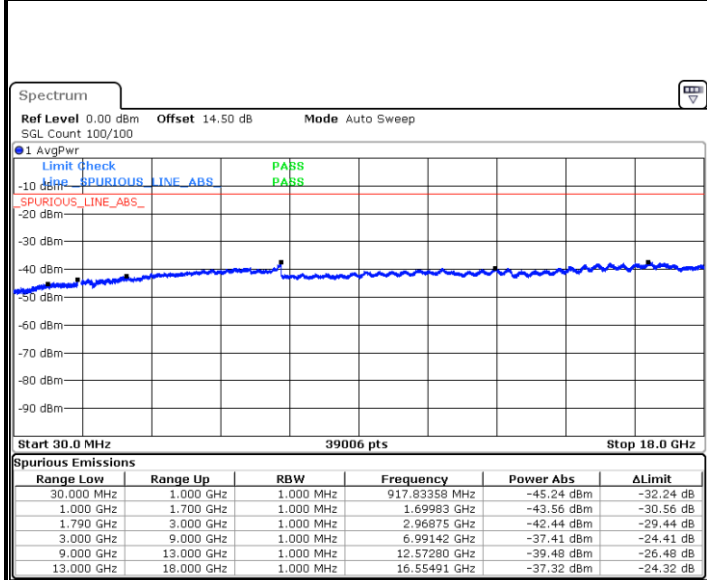


Date: 21.DEC.2020 10:54:24



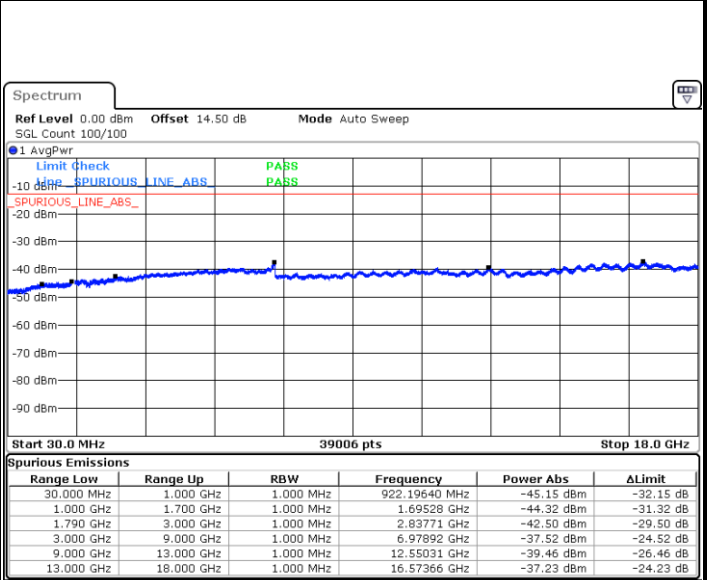
**LTE Band 66 / 3MHz**

**Lowest Channel / 64QAM**



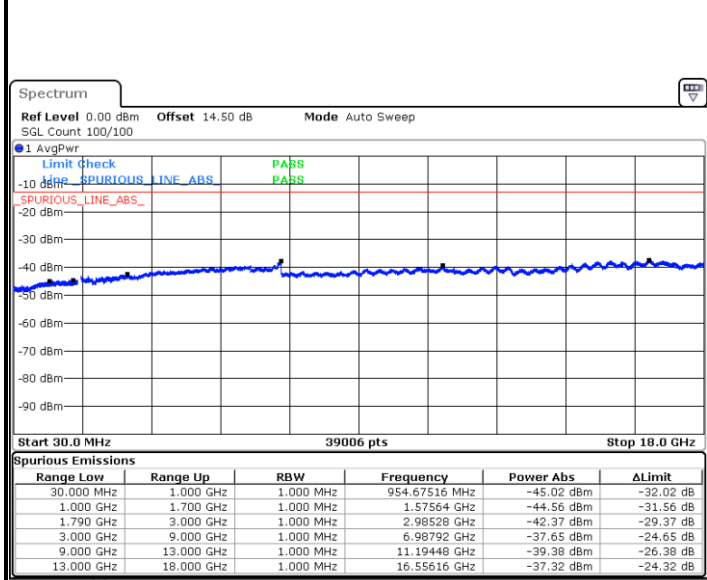
Date: 21.DEC.2020 11:15:56

**Middle Channel / 64QAM**



Date: 21.DEC.2020 11:17:06

**Highest Channel / 64QAM**



Date: 21.DEC.2020 11:19:45

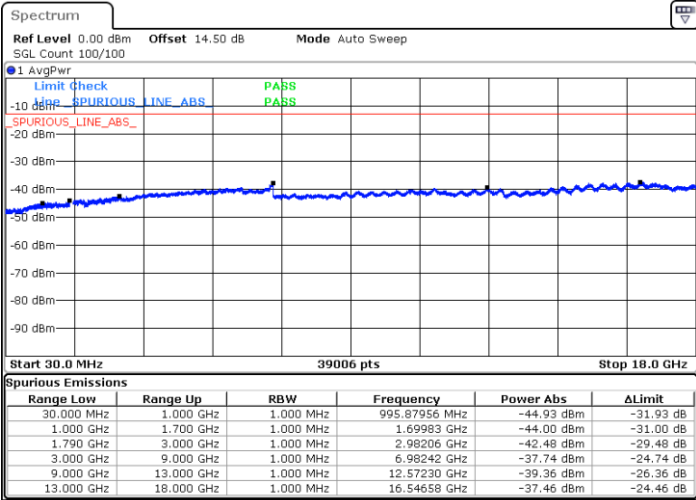




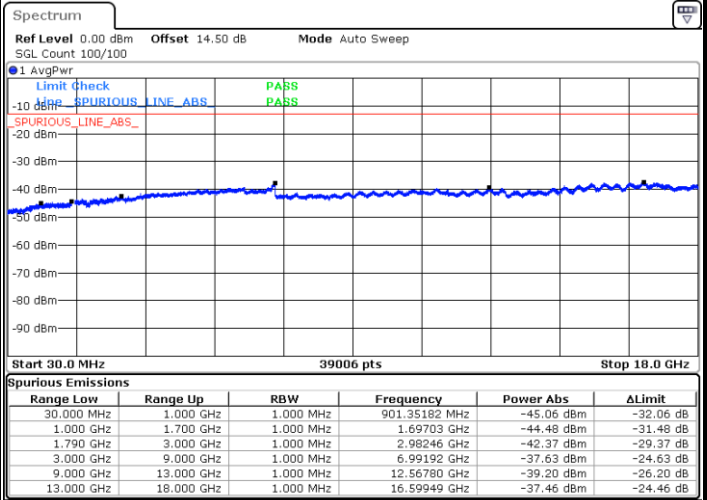
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

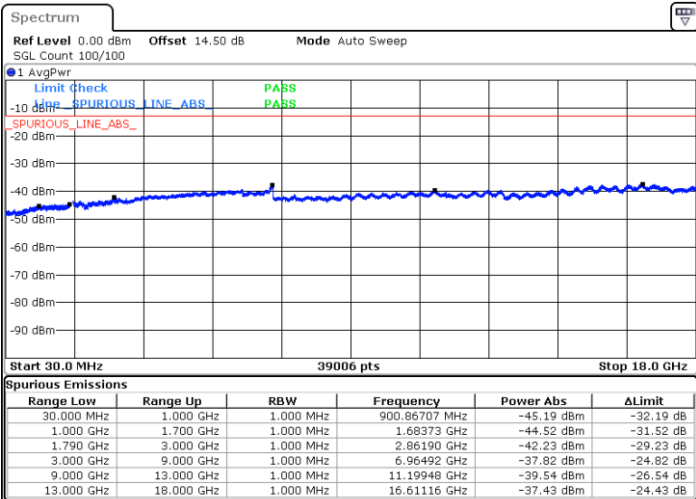


Date: 21.DEC.2020 12:57:30



Date: 21.DEC.2020 12:58:39

Highest Channel / 64QAM



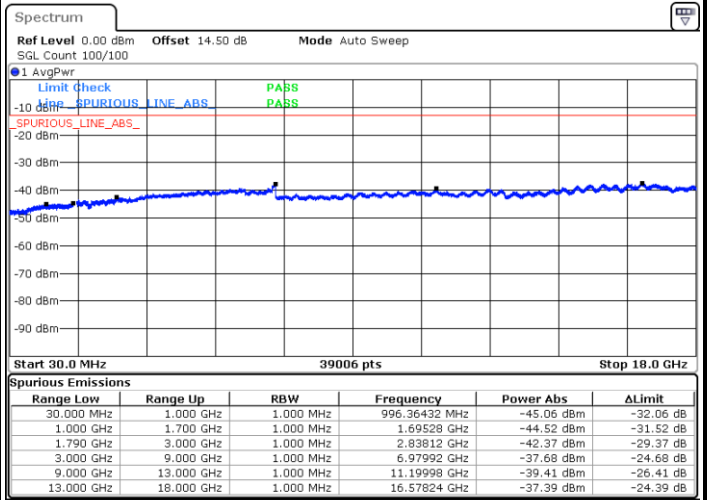
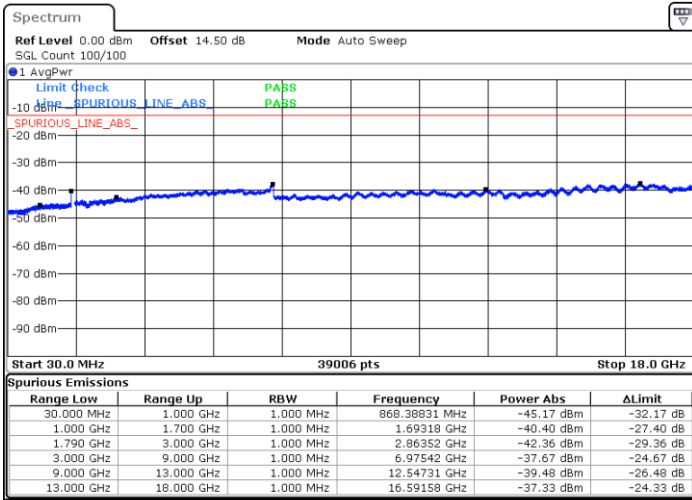
Date: 21.DEC.2020 13:01:19



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

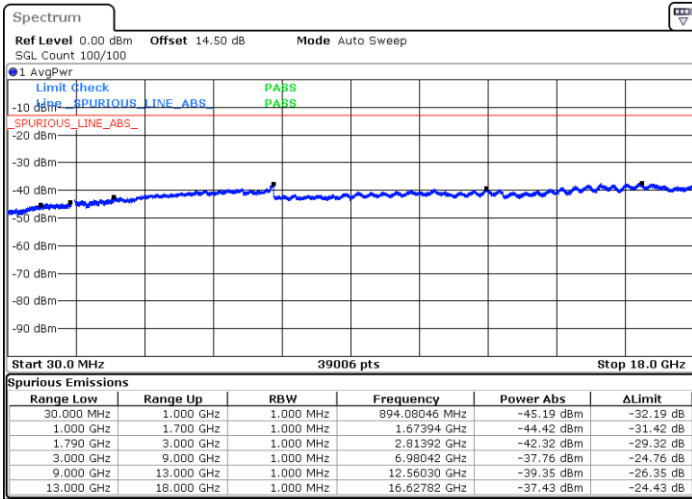
Middle Channel / 64QAM



Date: 21.DEC.2020 13:29:51

Date: 21.DEC.2020 13:31:01

Highest Channel / 64QAM



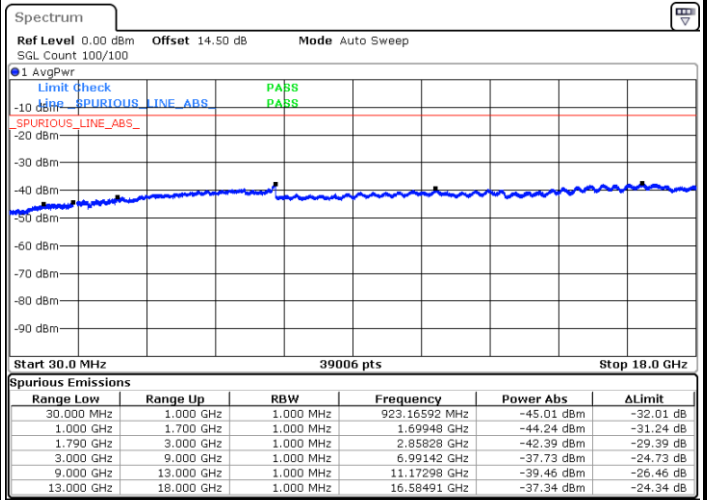
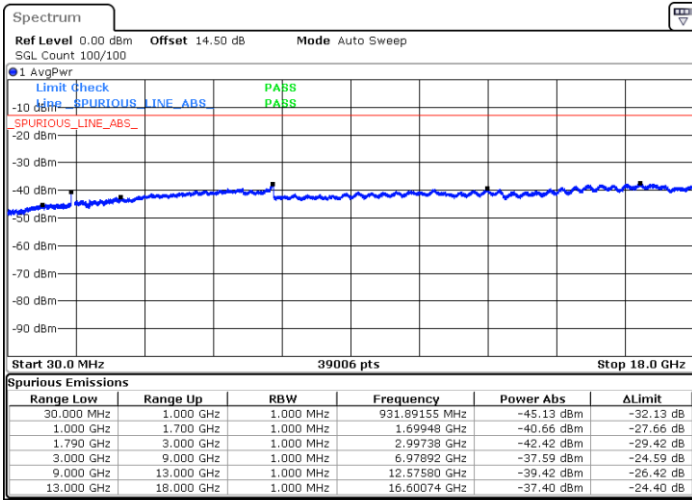
Date: 21.DEC.2020 13:33:40



LTE Band 66 / 15MHz

Lowest Channel / 64QAM

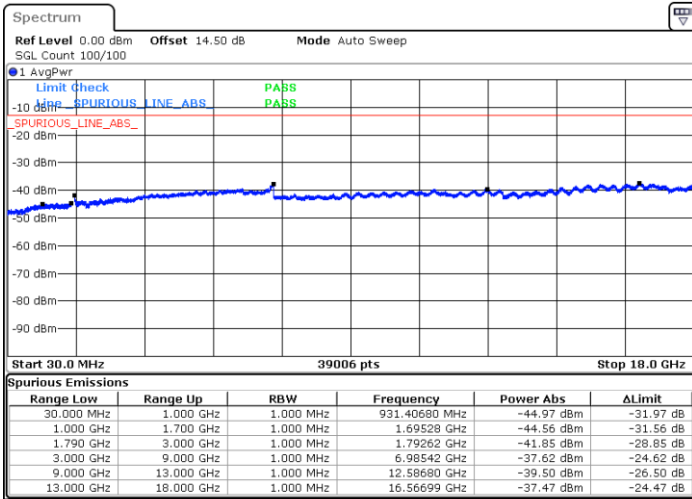
Middle Channel / 64QAM



Date: 21.DEC.2020 13:46:13

Date: 21.DEC.2020 13:47:23

Highest Channel / 64QAM



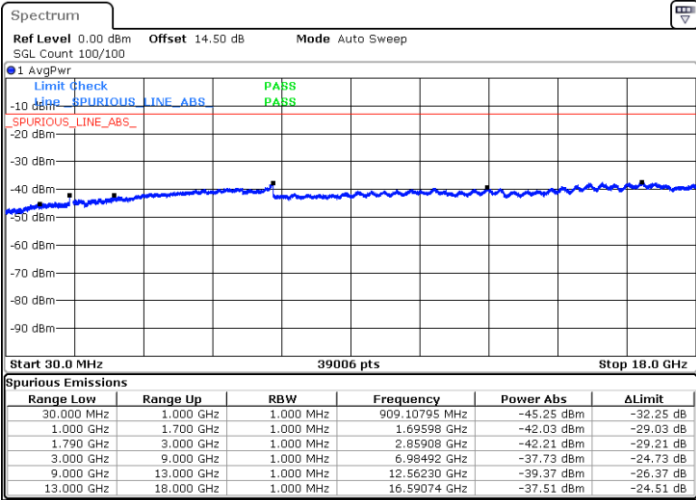
Date: 21.DEC.2020 13:50:03



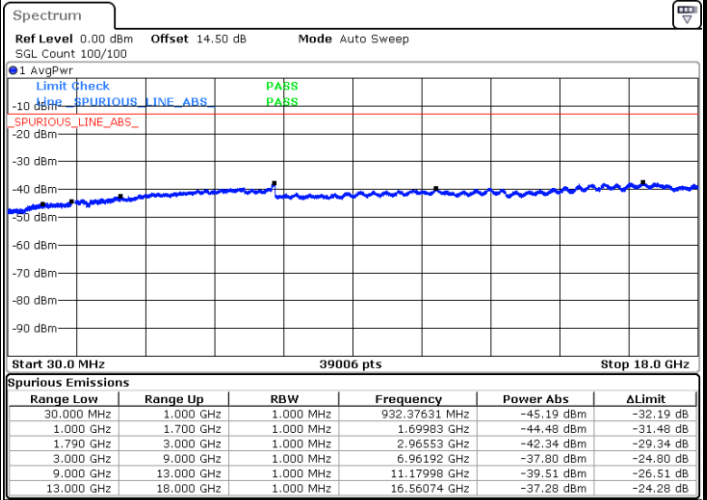
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

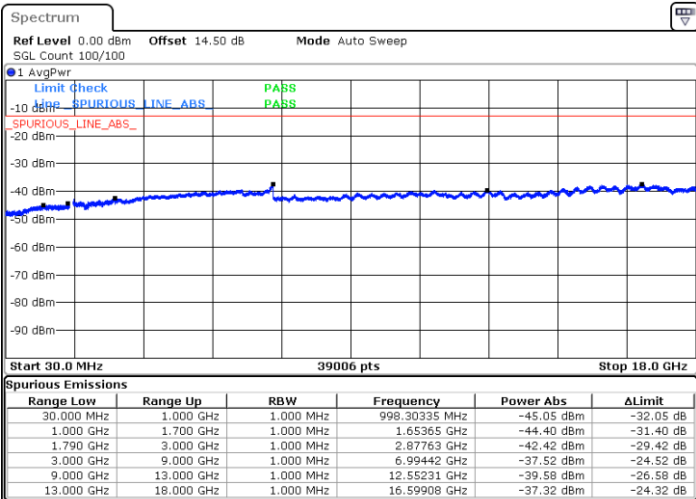


Date: 21.DEC.2020 15:02:10



Date: 21.DEC.2020 15:03:19

Highest Channel / 64QAM



Date: 21.DEC.2020 15:05:58



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	0.0040	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.14 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	8.02	8.14	14.66
Middle CH	8.09	8.12	14.60
Highest CH	8.04	8.10	14.69
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.60	19.70	-
Middle CH	14.63	19.58	-
Highest CH	14.60	19.62	-

Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.99	8.14	14.63
Middle CH	8.06	8.14	14.54
Highest CH	8.02	8.09	14.57
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.60	19.70	-
Middle CH	14.60	19.54	-
Highest CH	14.63	19.78	-

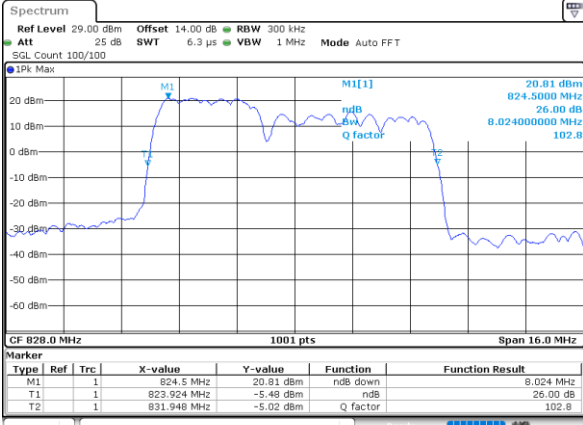
Mode	LTE Band 5B : 26dB BW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.07	8.15	14.60
Middle CH	8.07	8.09	14.57
Highest CH	8.04	8.15	14.60
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.60	19.74	-
Middle CH	14.63	19.62	-
Highest CH	14.63	19.62	-



LTE Band 5B

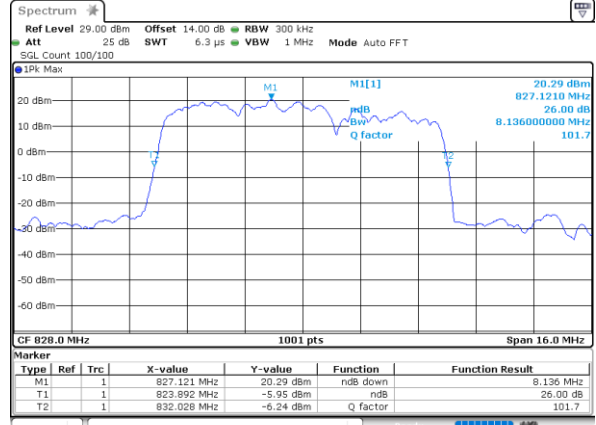
QPSK

Lowest Channel / 3MHz+5MHz



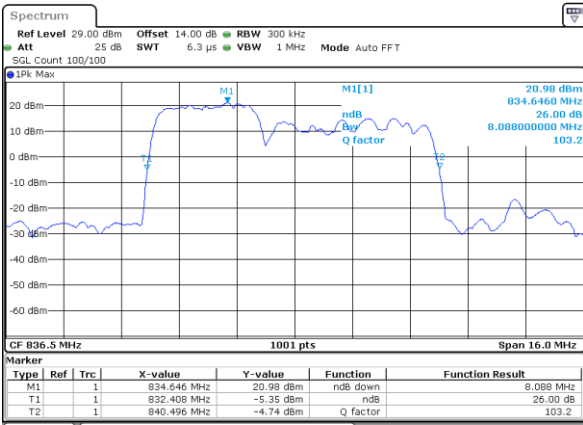
Date: 14\_JAN.2021 00:32:11

Lowest Channel / 5MHz+3MHz



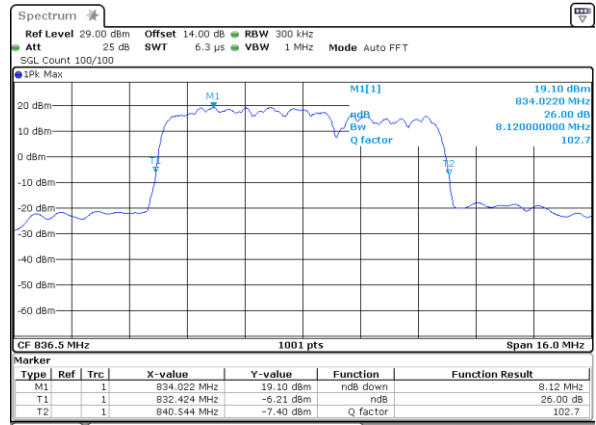
Date: 14\_JAN.2021 01:06:48

Middle Channel / 3MHz+5MHz



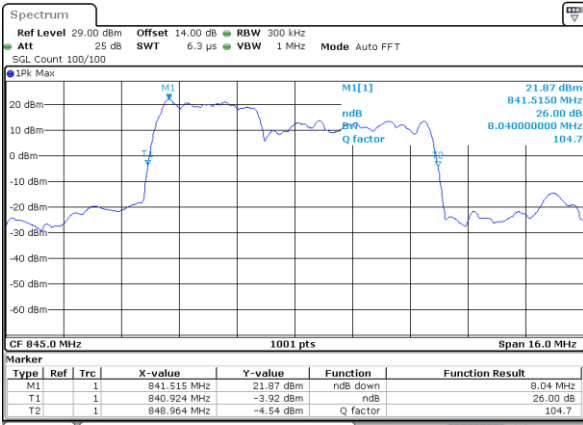
Date: 14\_JAN.2021 00:35:09

Middle Channel / 5MHz+3MHz



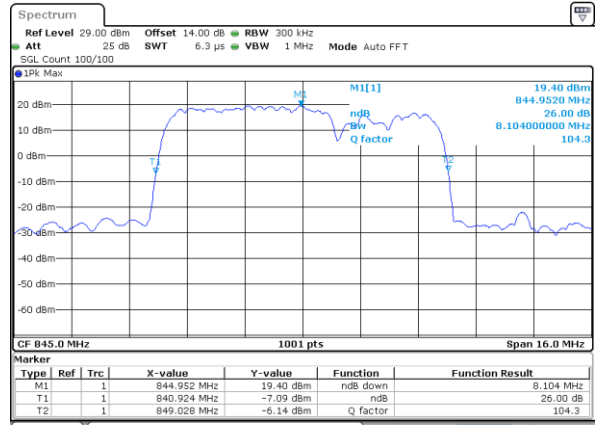
Date: 14\_JAN.2021 01:19:21

Highest Channel / 3MHz+5MHz



Date: 14\_JAN.2021 00:36:22

Highest Channel / 5MHz+3MHz



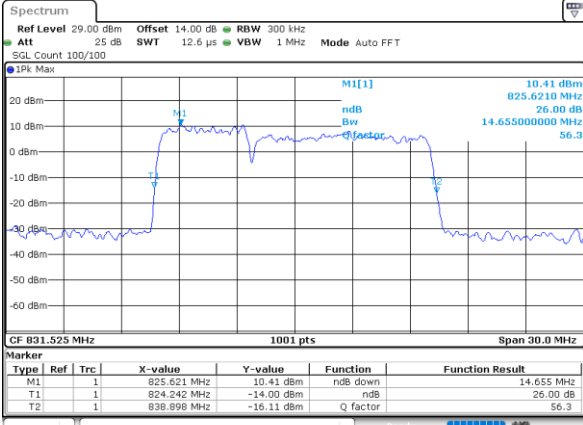
Date: 14\_JAN.2021 01:29:50



LTE Band 5B

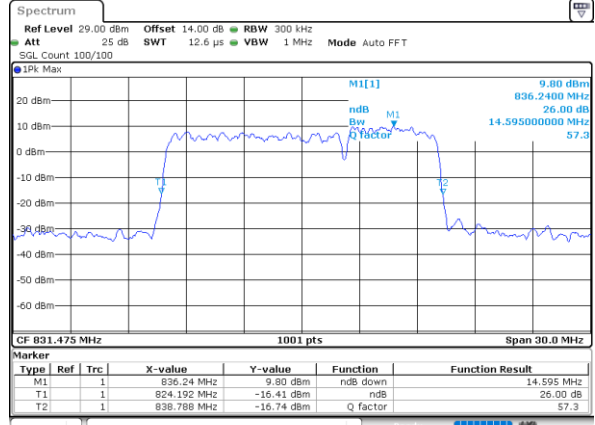
QPSK

Lowest Channel / 5MHz+10MHz



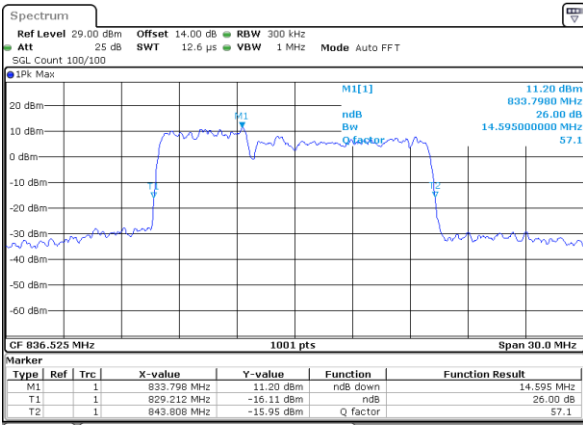
Date: 14\_JAN.2021 22:53:11

Lowest Channel / 10MHz+5MHz



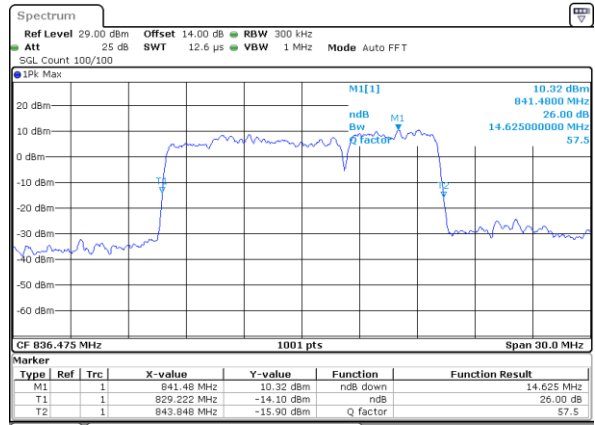
Date: 15\_JAN.2021 00:20:41

Middle Channel / 5MHz+10MHz



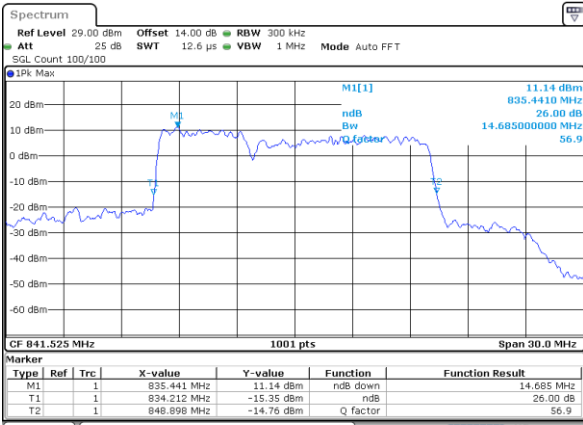
Date: 14\_JAN.2021 23:15:07

Middle Channel / 10MHz+5MHz



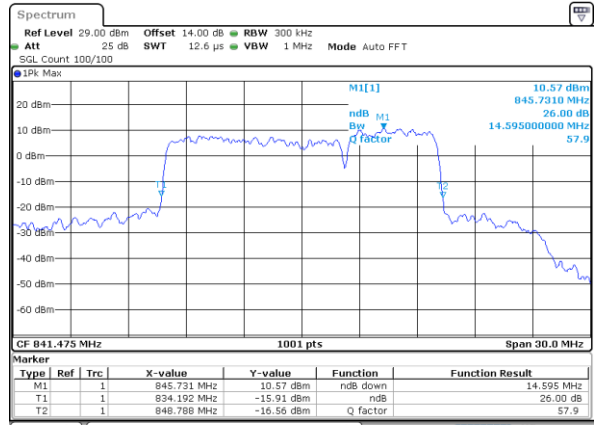
Date: 15\_JAN.2021 00:41:24

Highest Channel / 5MHz+10MHz



Date: 14\_JAN.2021 23:24:42

Highest Channel / 10MHz+5MHz



Date: 15\_JAN.2021 00:56:16



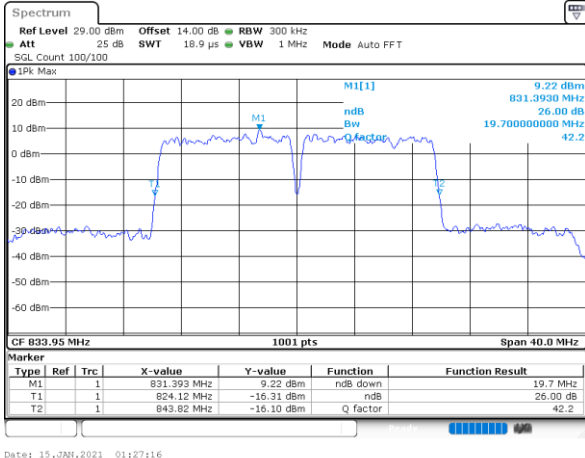


LTE Band 5B

QPSK

Lowest Channel / 10MHz+10MHz

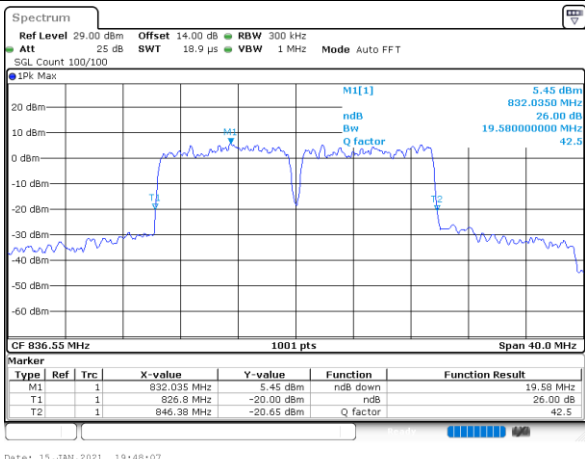
N/A



Date: 15\_JAN\_2021 01:27:16

Middle Channel / 10MHz+10MHz

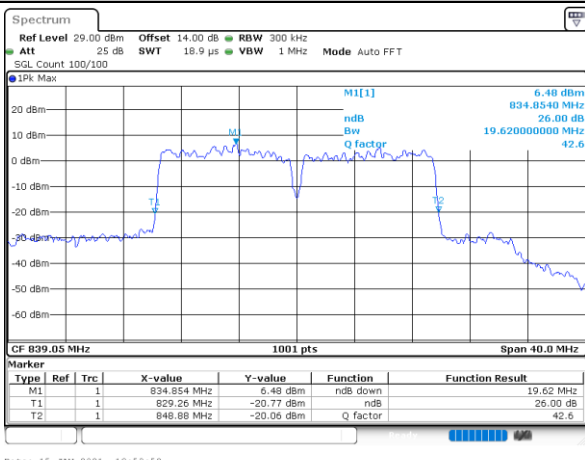
N/A



Date: 15\_JAN\_2021 19:48:07

Highest Channel / 10MHz+10MHz

N/A



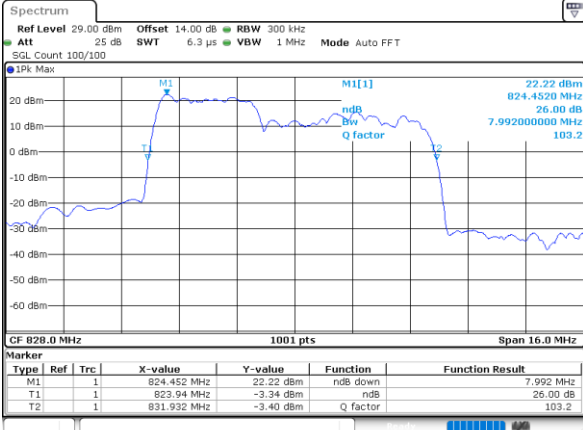
Date: 15\_JAN\_2021 18:53:52



LTE Band 5B

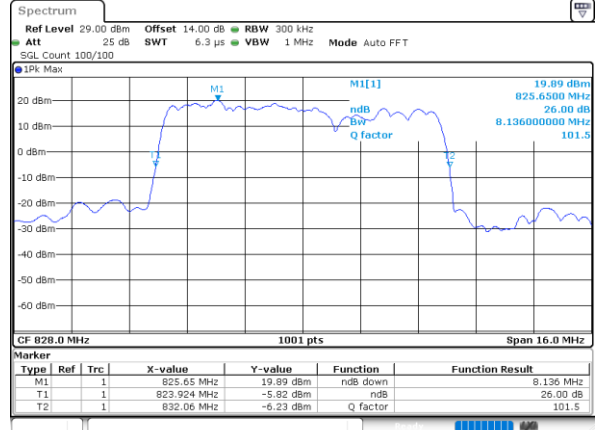
16QAM

Lowest Channel / 3MHz+5MHz



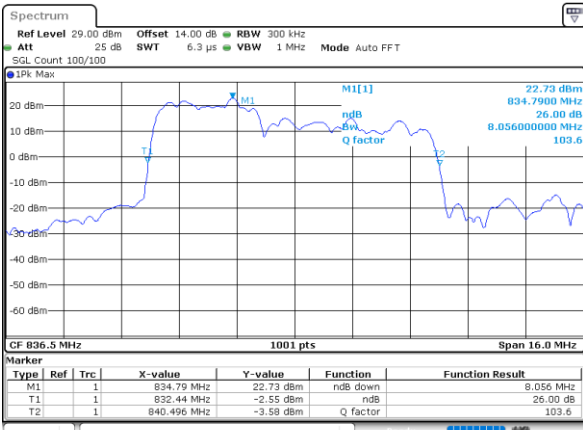
Date: 14.JAN.2021 00:32:39

Lowest Channel / 5MHz+3MHz



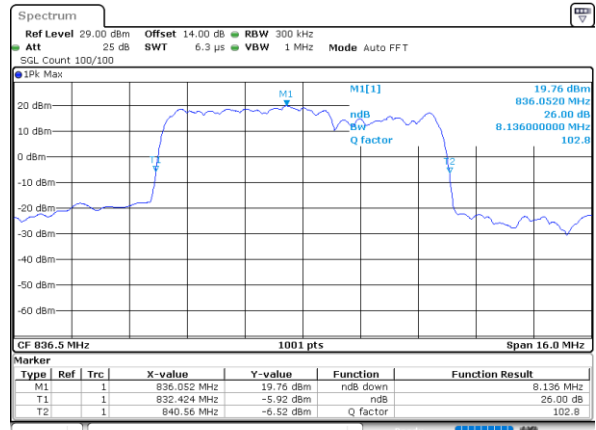
Date: 14.JAN.2021 01:07:10

Middle Channel / 3MHz+5MHz



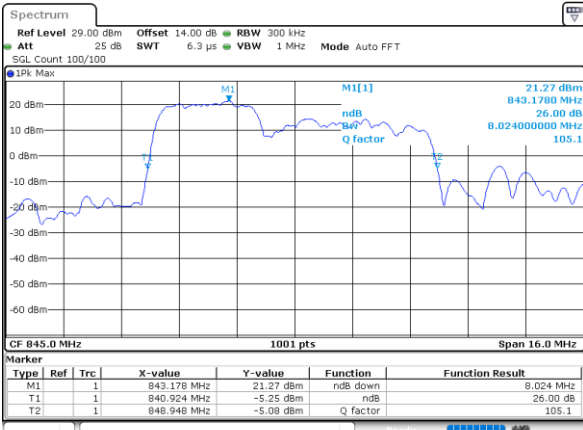
Date: 14.JAN.2021 00:34:28

Middle Channel / 5MHz+3MHz



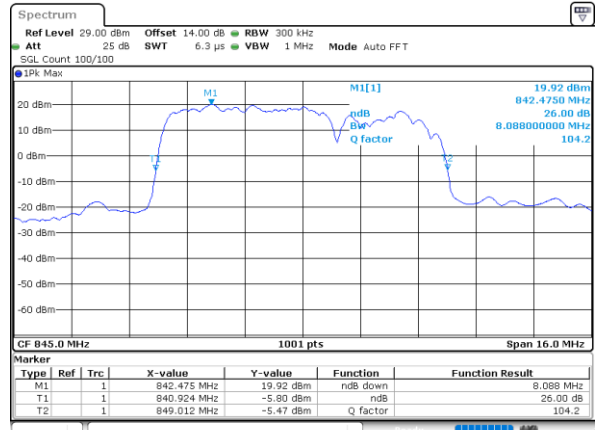
Date: 14.JAN.2021 01:11:49

Highest Channel / 3MHz+5MHz



Date: 14.JAN.2021 00:36:52

Highest Channel / 5MHz+3MHz



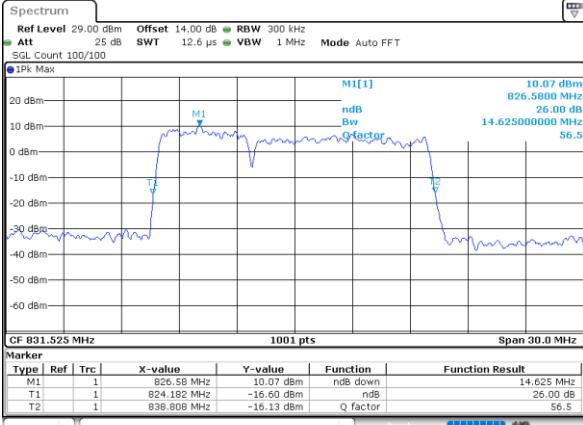
Date: 14.JAN.2021 01:33:14



LTE Band 5B

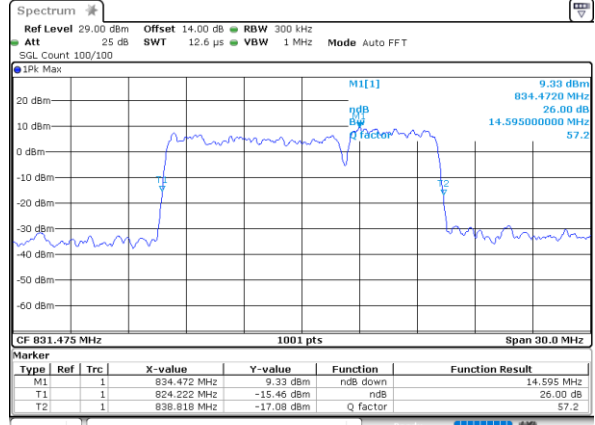
16QAM

Lowest Channel / 5MHz+10MHz



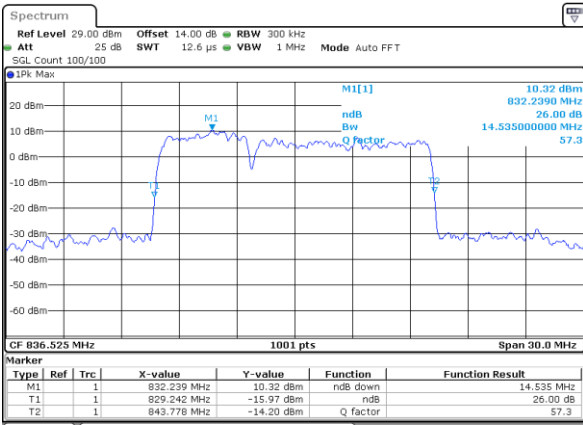
Date: 14.JAN.2021 22:55:11

Lowest Channel / 10MHz+5MHz



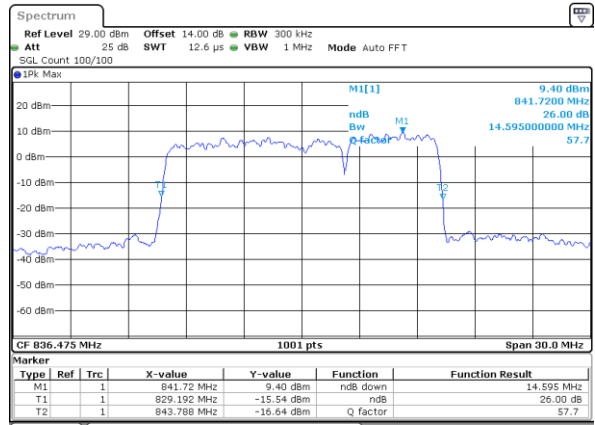
Date: 15.JAN.2021 00:23:09

Middle Channel / 5MHz+10MHz



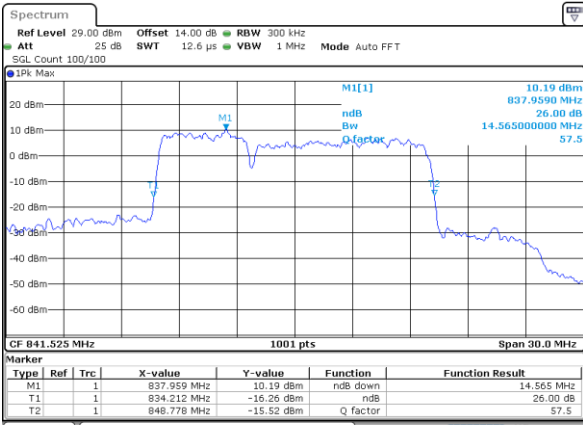
Date: 14.JAN.2021 23:13:27

Middle Channel / 10MHz+5MHz



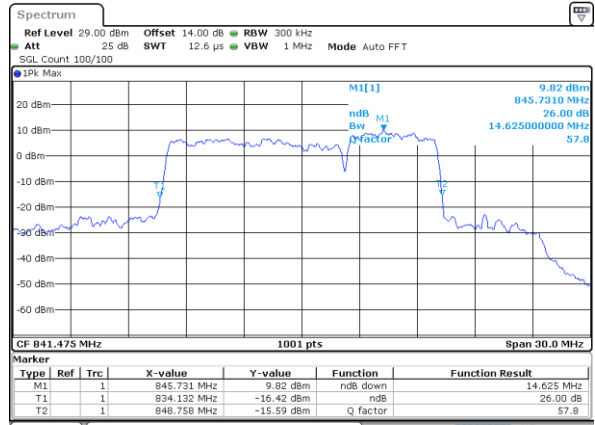
Date: 15.JAN.2021 00:42:33

Highest Channel / 5MHz+10MHz



Date: 14.JAN.2021 23:27:16

Highest Channel / 10MHz+5MHz



Date: 15.JAN.2021 00:58:31