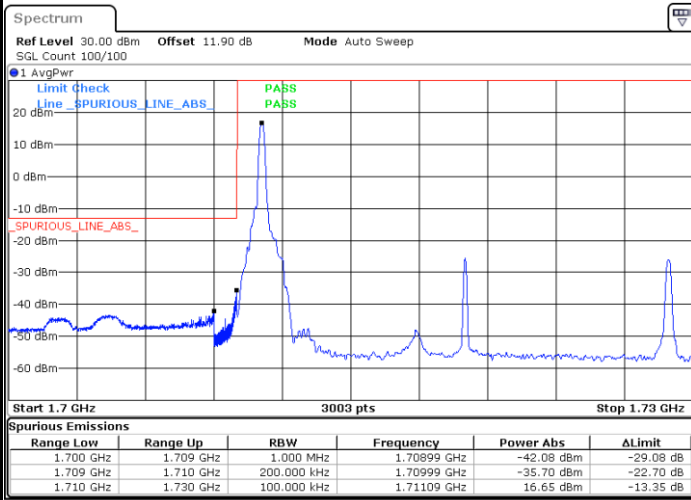




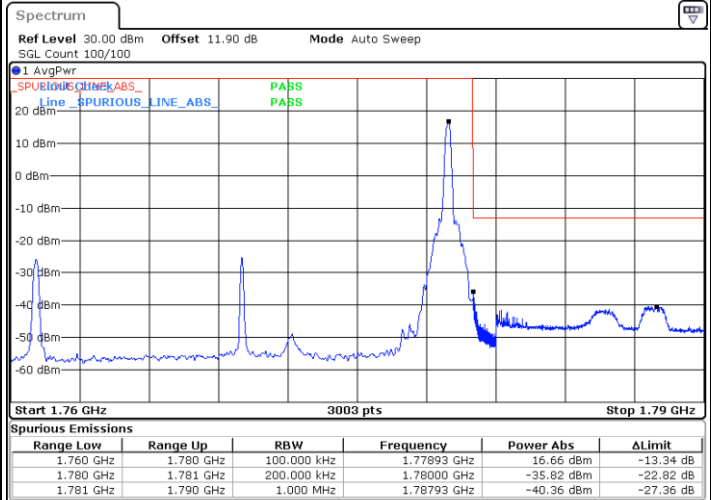
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



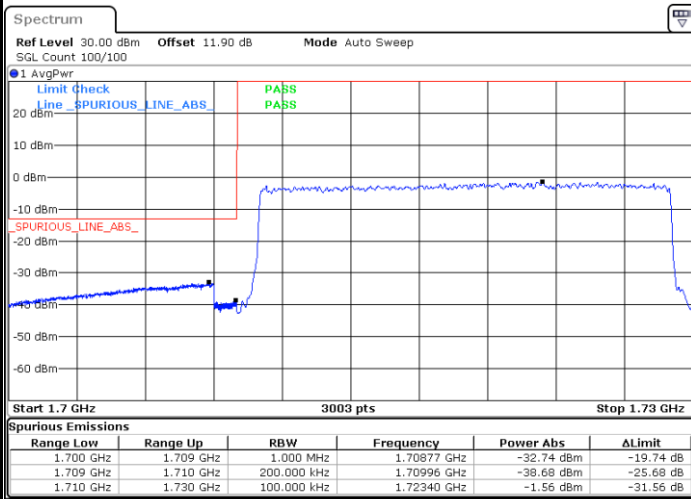
Date: 19.AUG.2020 14:27:33

Highest Band Edge / 1 RB



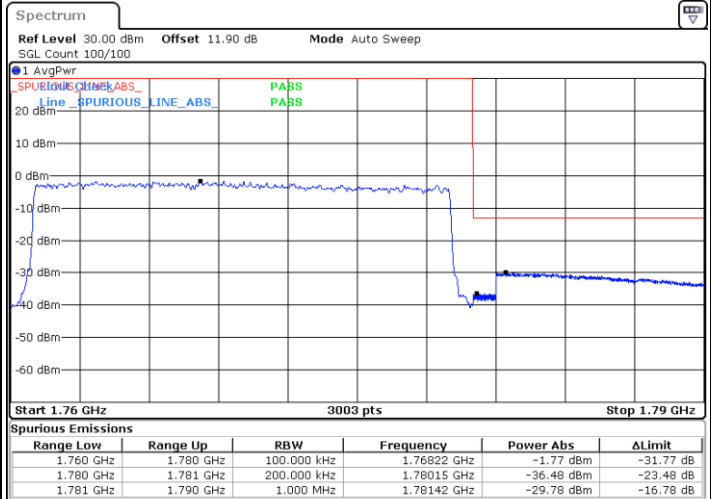
Date: 19.AUG.2020 14:30:21

Lowest Band Edge / Full RB



Date: 19.AUG.2020 14:27:10

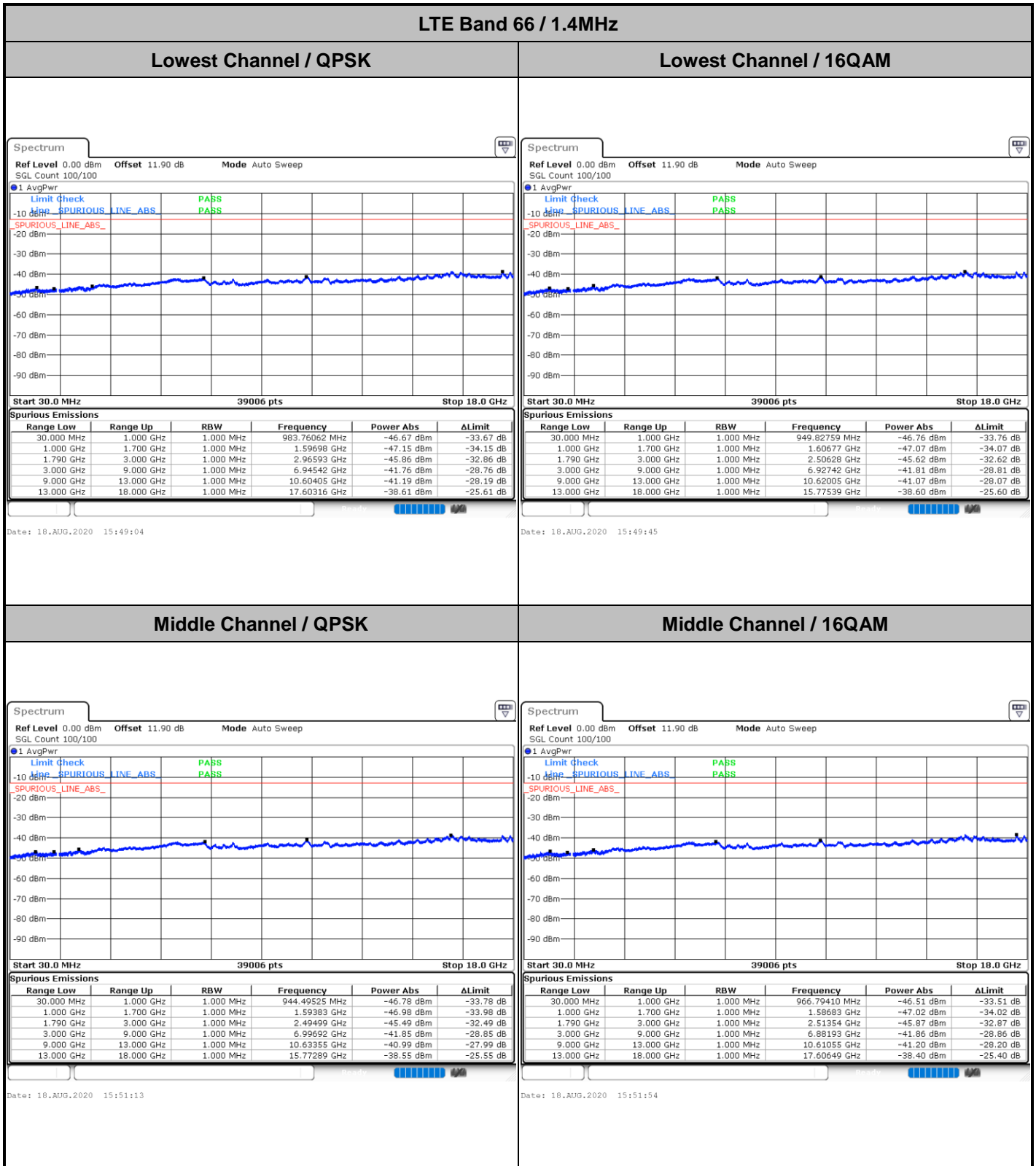
Highest Band Edge / Full RB



Date: 19.AUG.2020 14:29:08



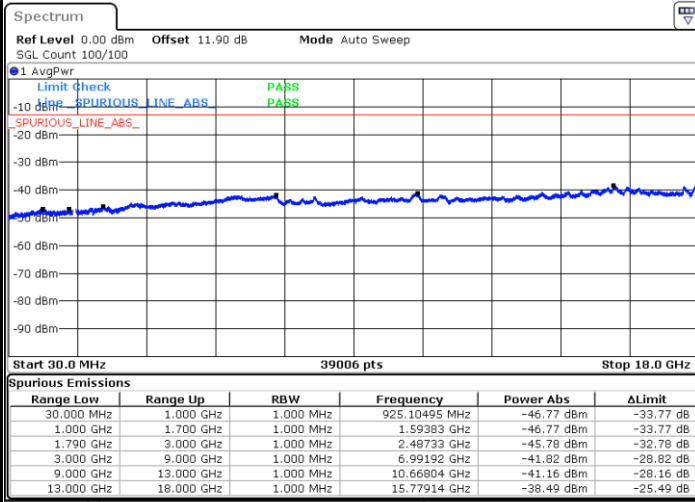
# Conducted Spurious Emission





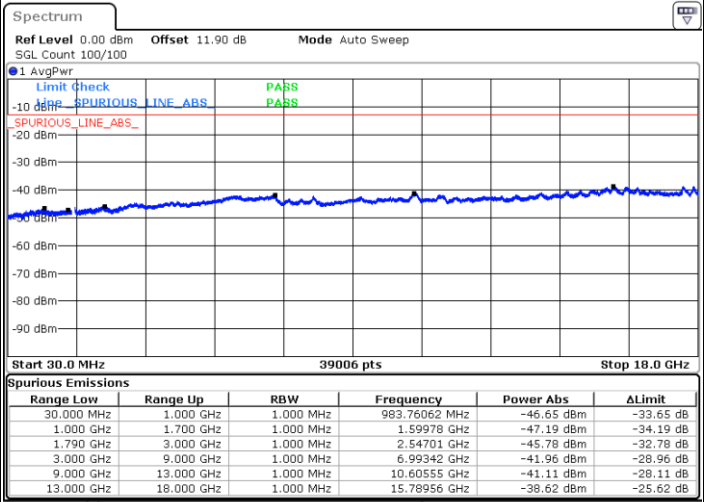
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 18.AUG.2020 15:53:22

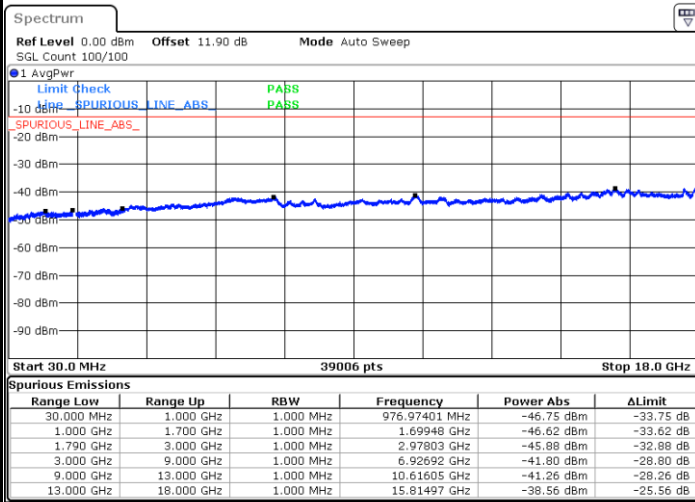
Highest Channel / 16QAM



Date: 18.AUG.2020 15:54:02

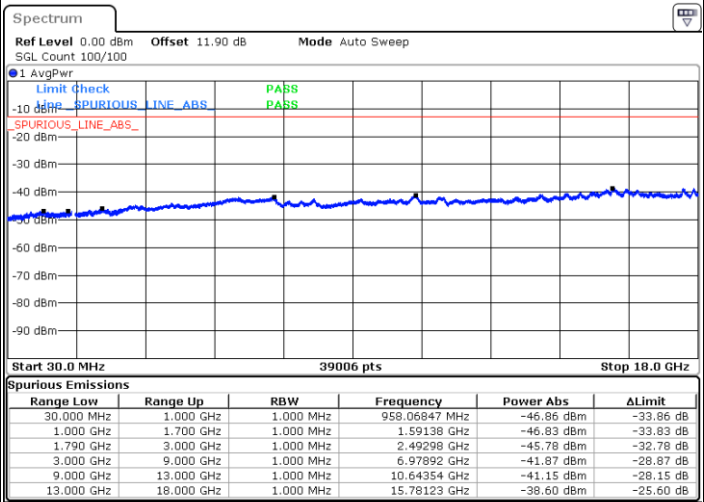
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 18.AUG.2020 16:01:24

Lowest Channel / 16QAM



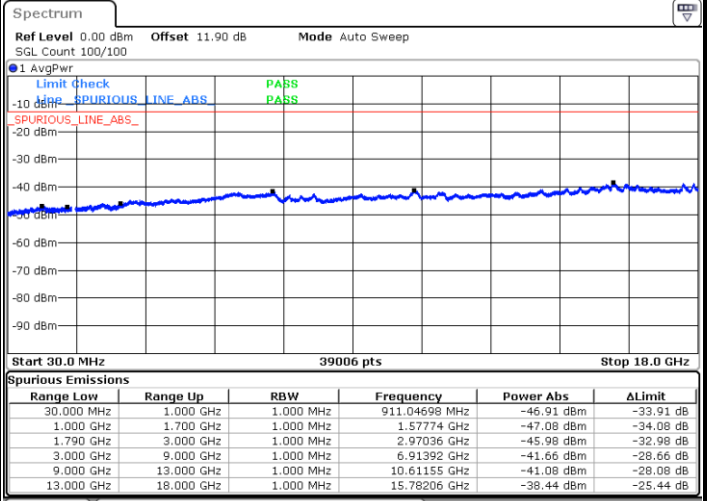
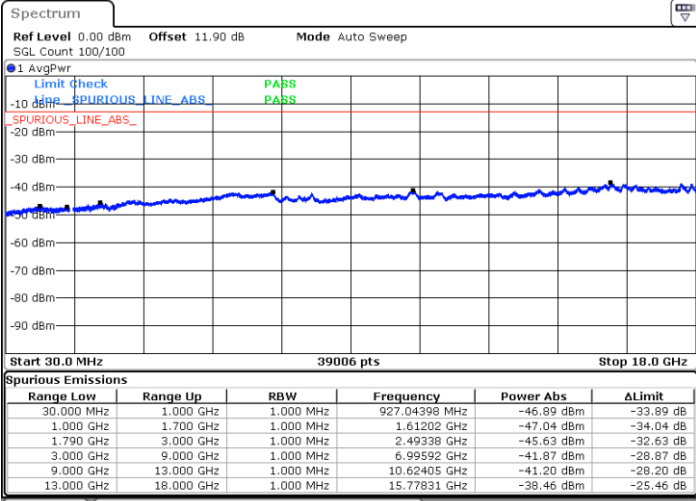
Date: 18.AUG.2020 16:02:05



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

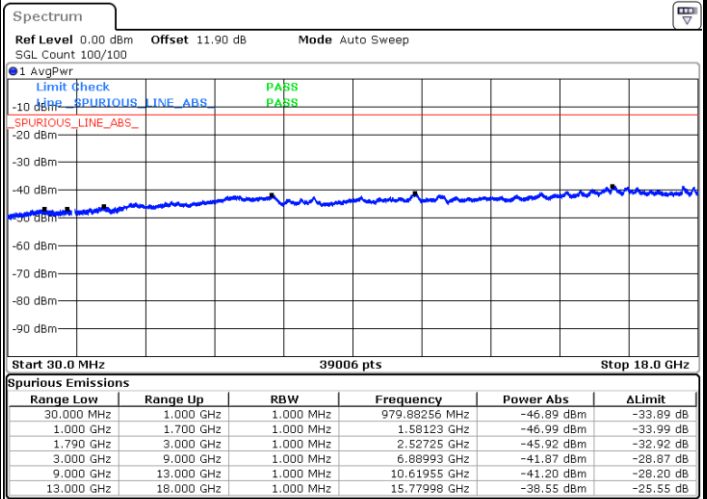
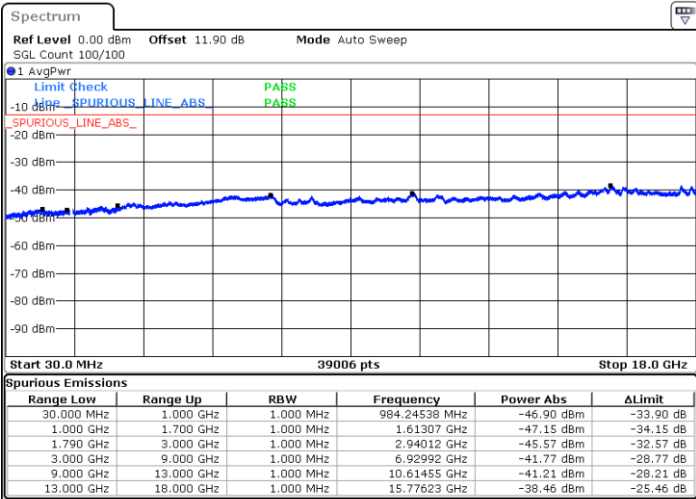


Date: 18.AUG.2020 16:03:33

Date: 18.AUG.2020 16:04:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.AUG.2020 16:08:21

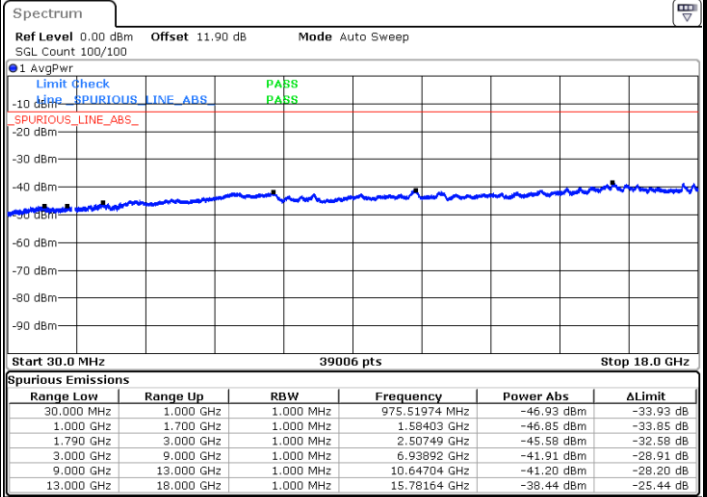
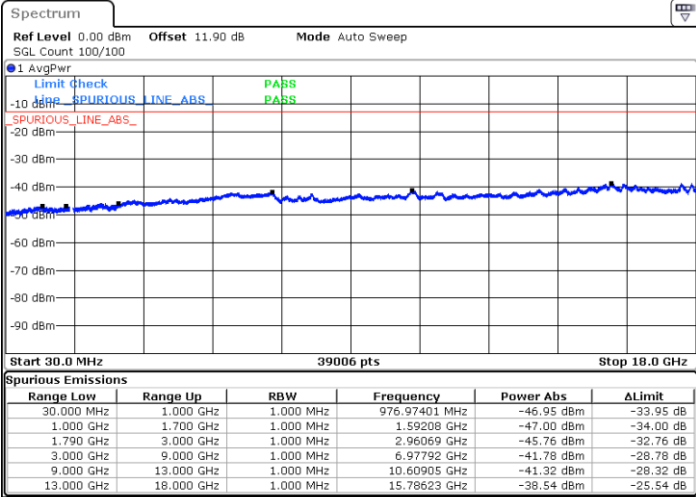
Date: 18.AUG.2020 16:09:02



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

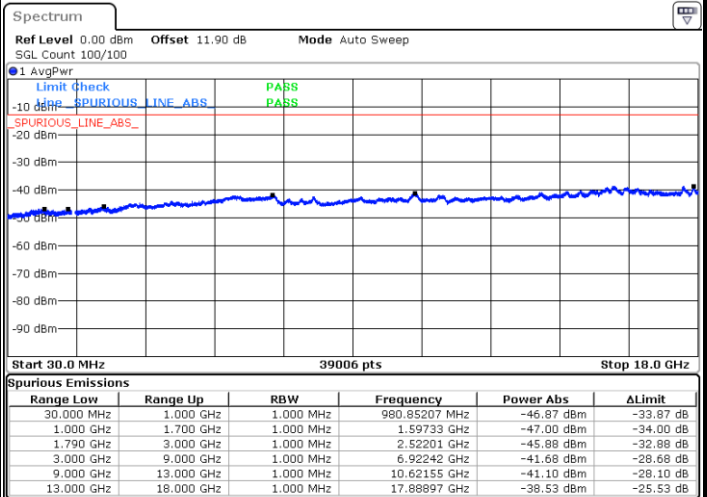
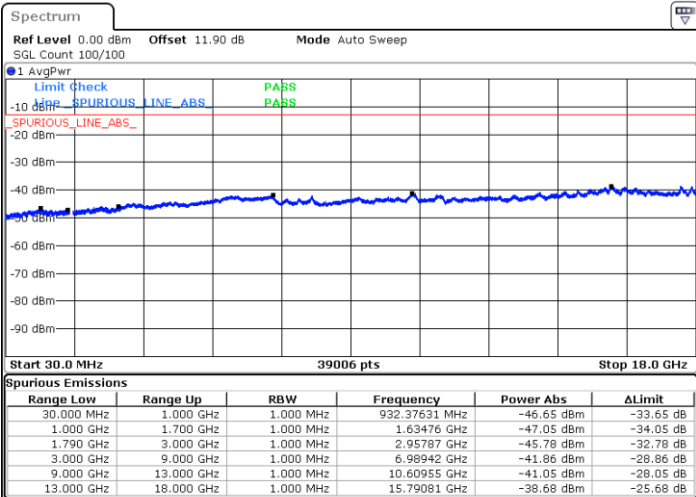


Date: 18.AUG.2020 16:24:55

Date: 18.AUG.2020 16:25:35

Middle Channel / QPSK

Middle Channel / 16QAM



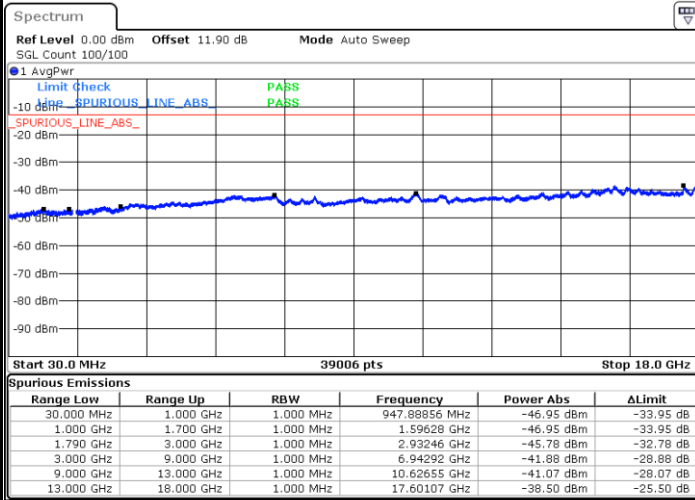
Date: 18.AUG.2020 16:27:03

Date: 18.AUG.2020 16:27:44



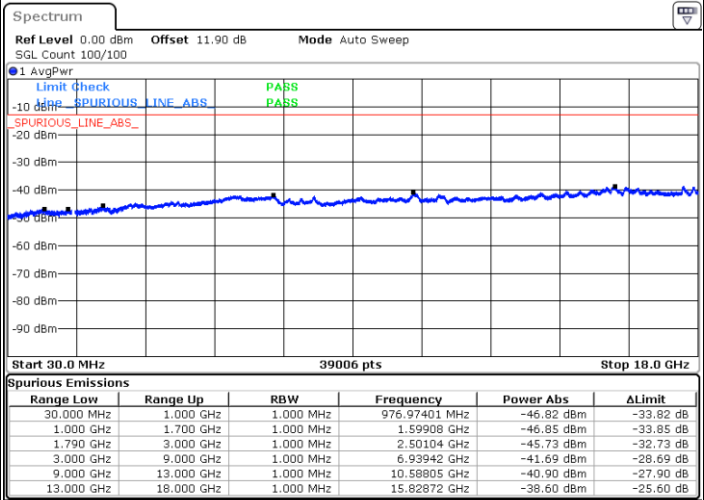
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 18.AUG.2020 16:31:52

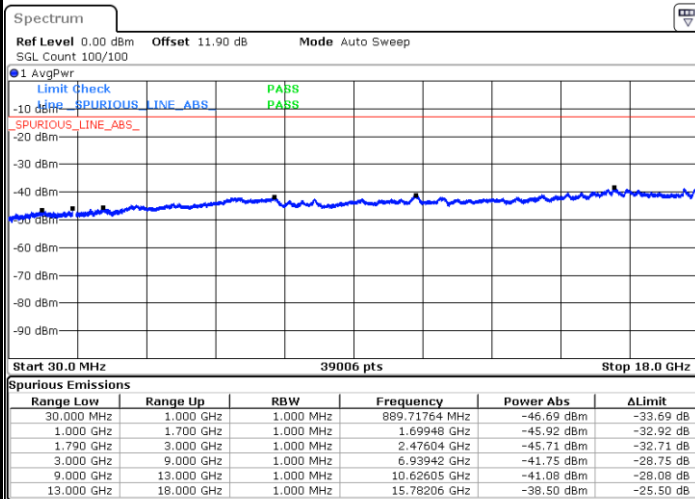
Highest Channel / 16QAM



Date: 18.AUG.2020 16:32:32

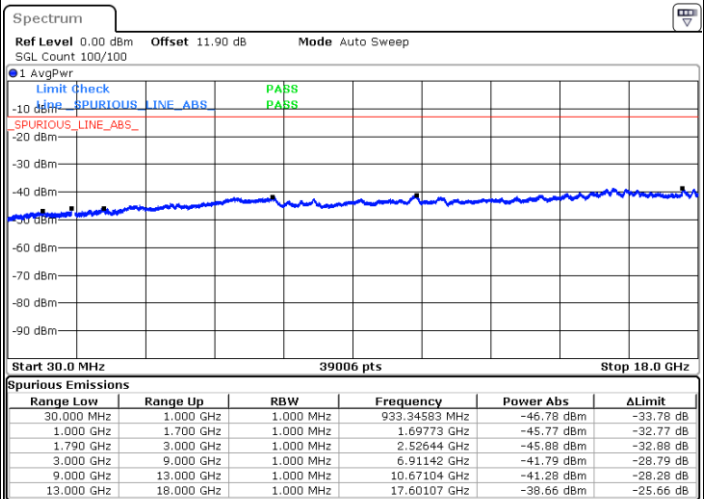
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 18.AUG.2020 16:36:41

Lowest Channel / 16QAM



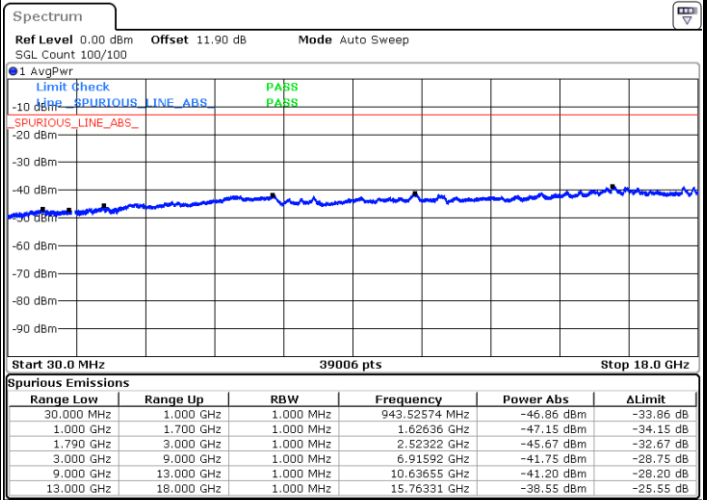
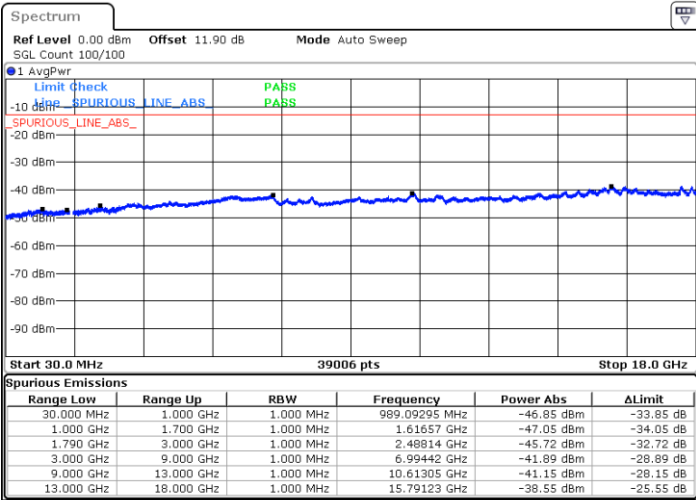
Date: 18.AUG.2020 16:37:21



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

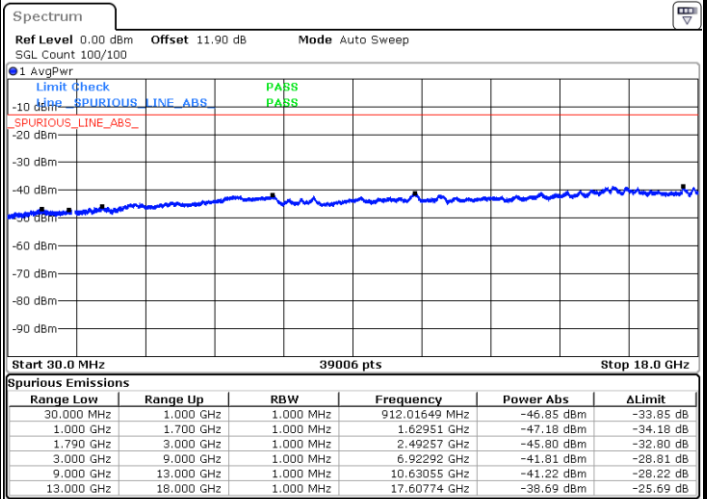
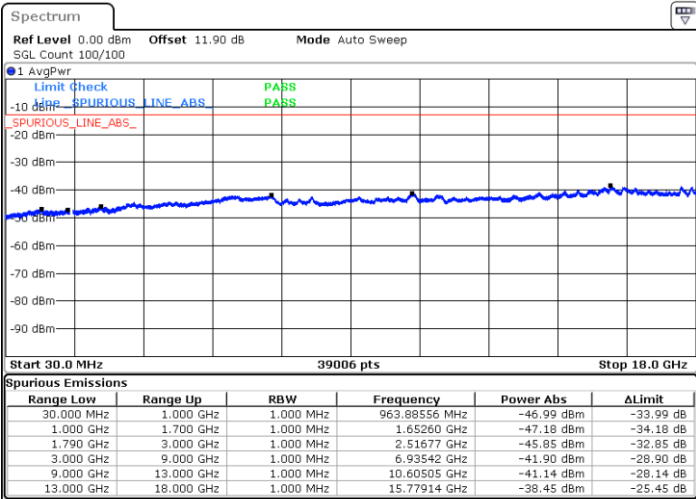


Date: 18.AUG.2020 16:38:49

Date: 18.AUG.2020 16:39:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.AUG.2020 16:43:38

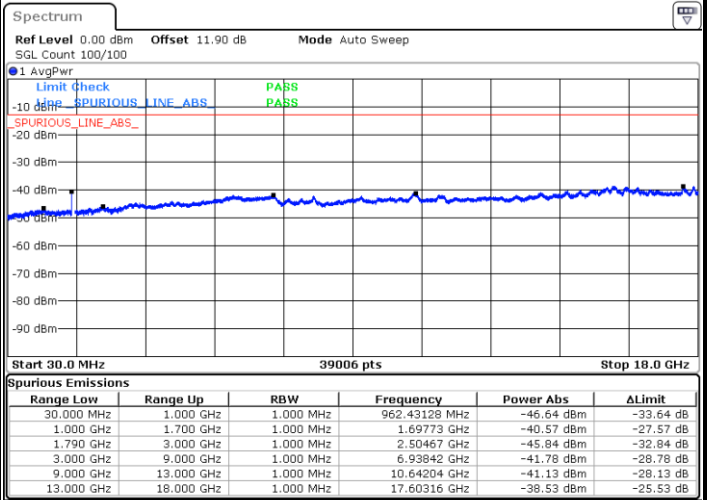
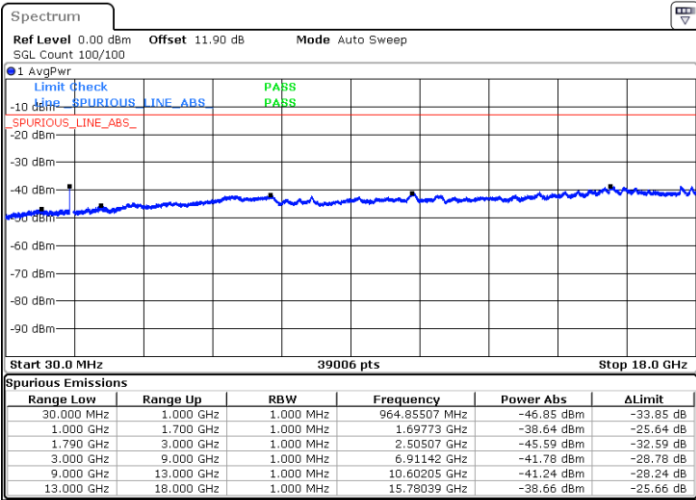
Date: 18.AUG.2020 16:44:18



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

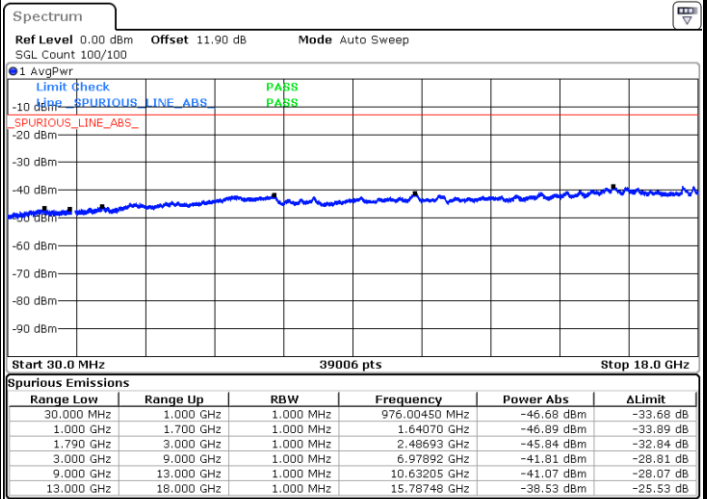
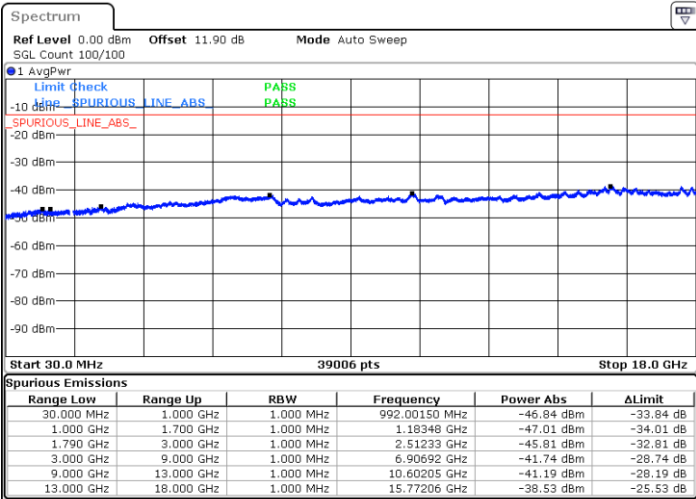


Date: 18.AUG.2020 17:00:11

Date: 18.AUG.2020 17:00:51

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.AUG.2020 17:02:20

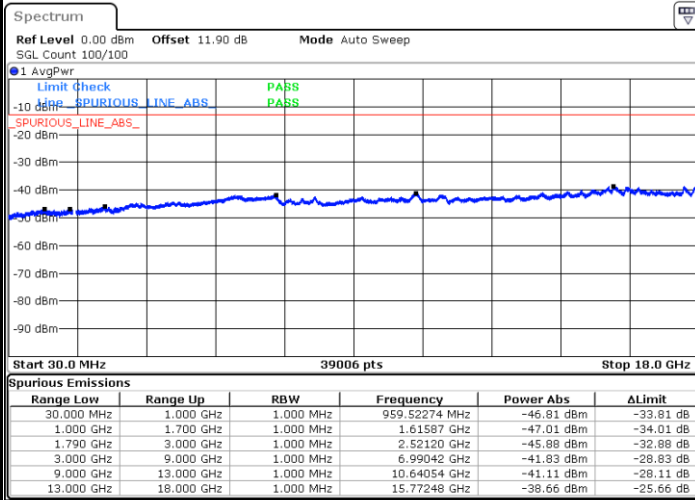
Date: 18.AUG.2020 17:03:00





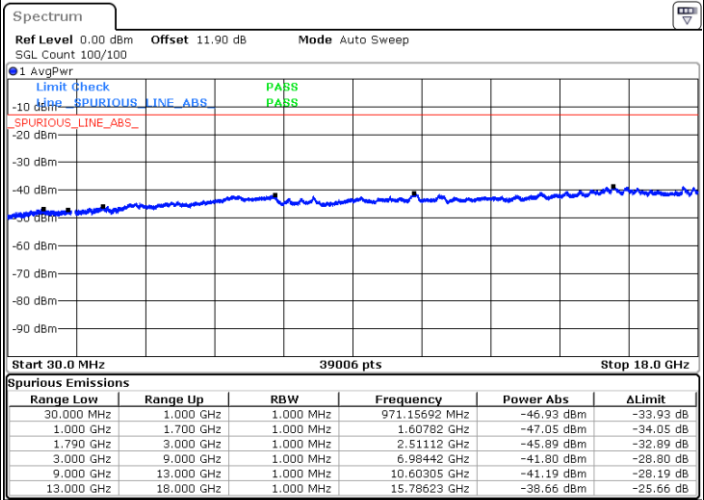
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 18.AUG.2020 17:07:08

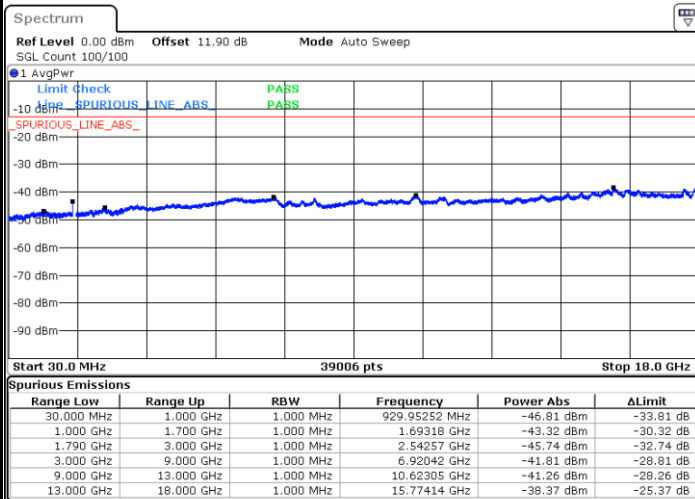
Highest Channel / 16QAM



Date: 18.AUG.2020 17:07:48

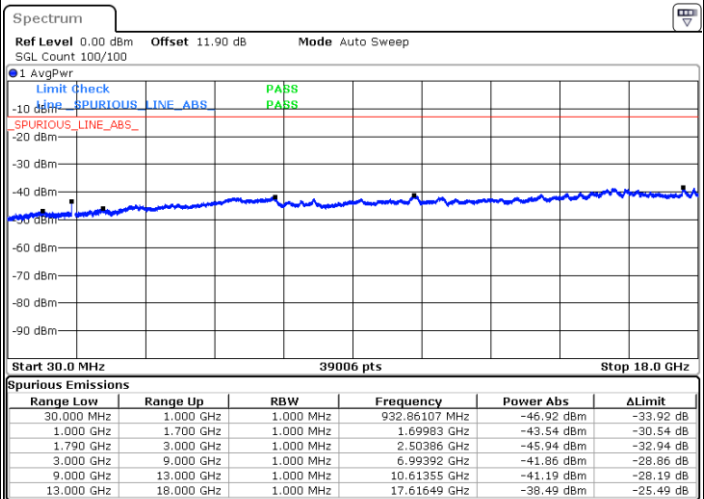
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 18.AUG.2020 17:13:44

Lowest Channel / 16QAM



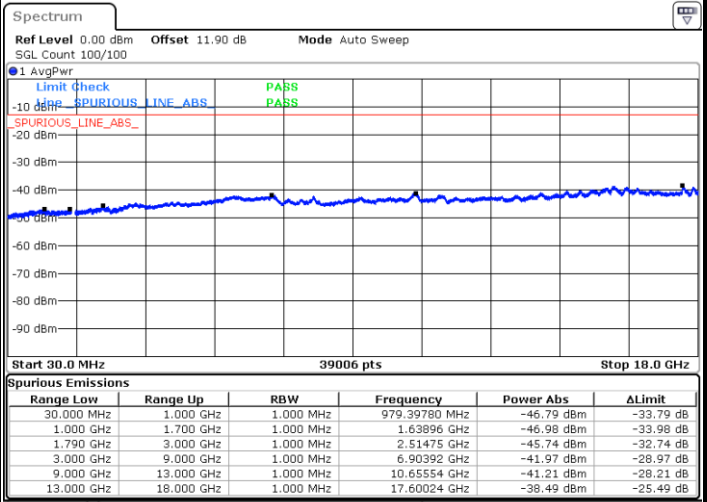
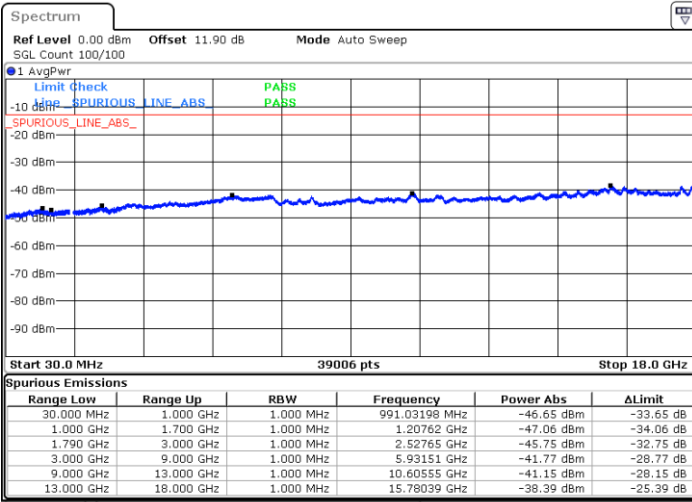
Date: 18.AUG.2020 17:14:25



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

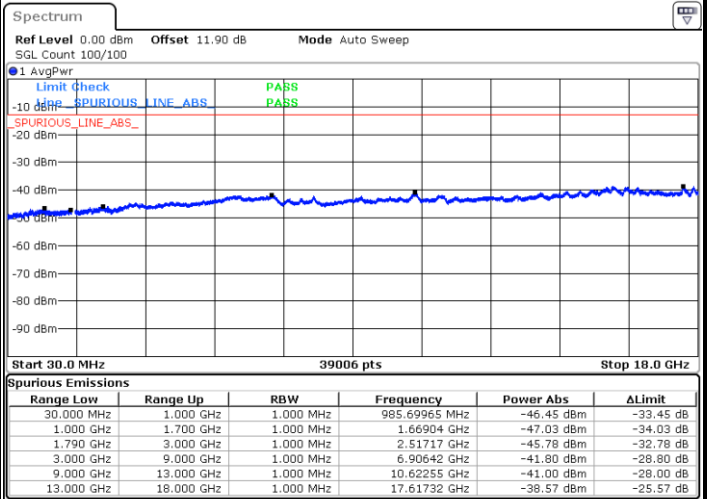
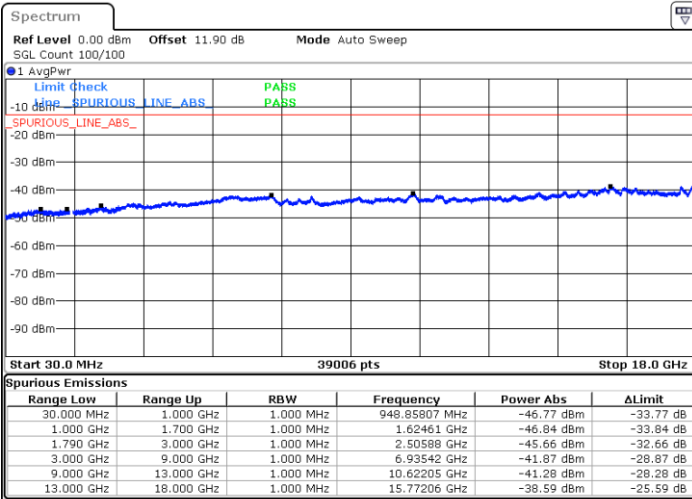


Date: 18.AUG.2020 17:15:53

Date: 18.AUG.2020 17:16:34

Highest Channel / QPSK

Highest Channel / 16QAM



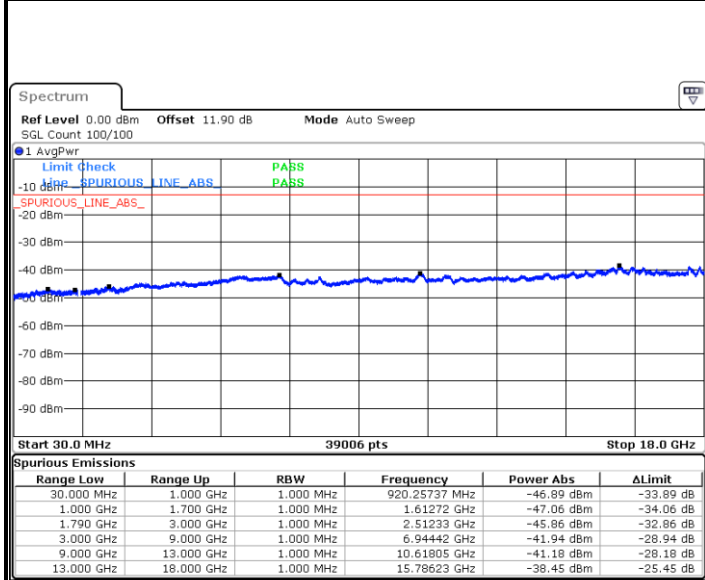
Date: 18.AUG.2020 17:20:42

Date: 18.AUG.2020 17:21:22



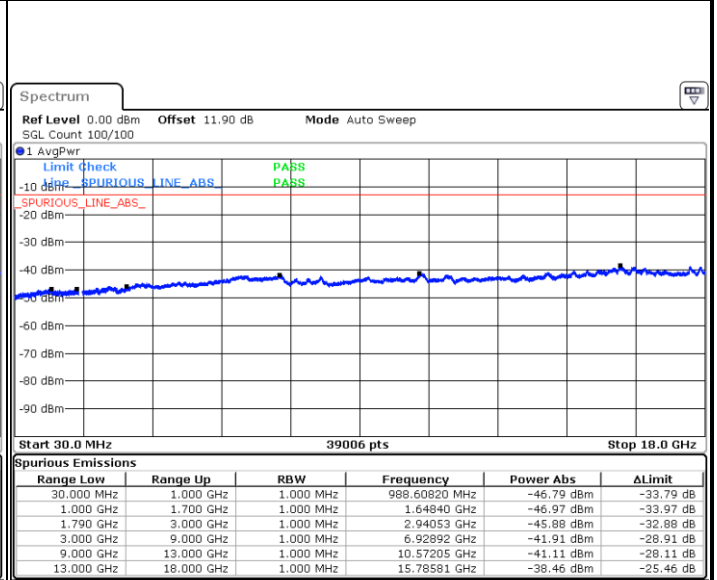
**LTE Band 66 / 1.4MHz**

**Lowest Channel / 64QAM**



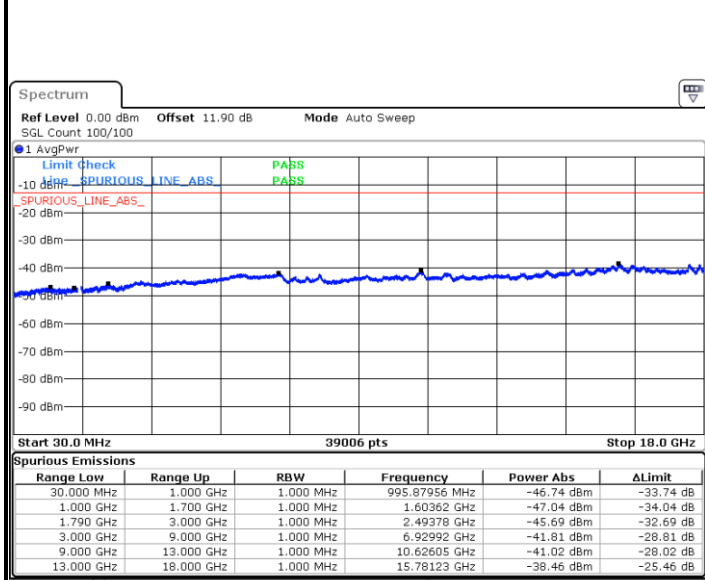
Date: 18.AUG.2020 15:55:07

**Middle Channel / 64QAM**



Date: 18.AUG.2020 15:56:11

**Highest Channel / 64QAM**



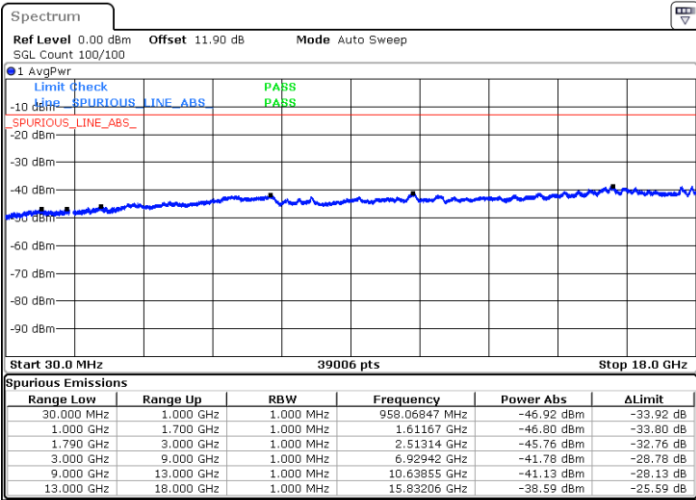
Date: 18.AUG.2020 15:57:15



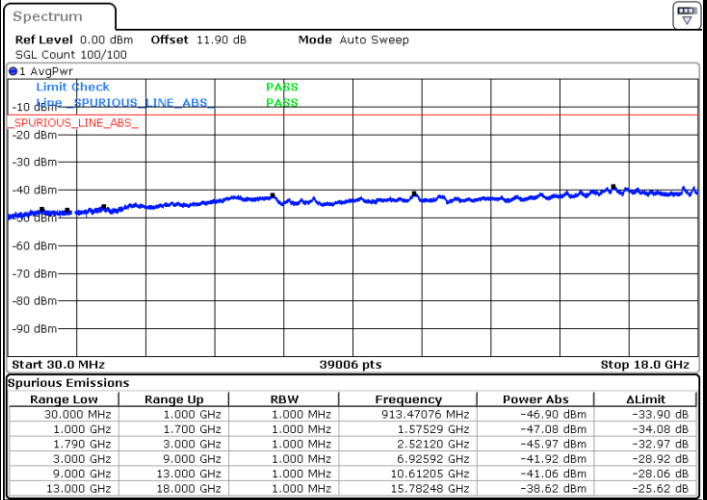
LTE Band 66 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

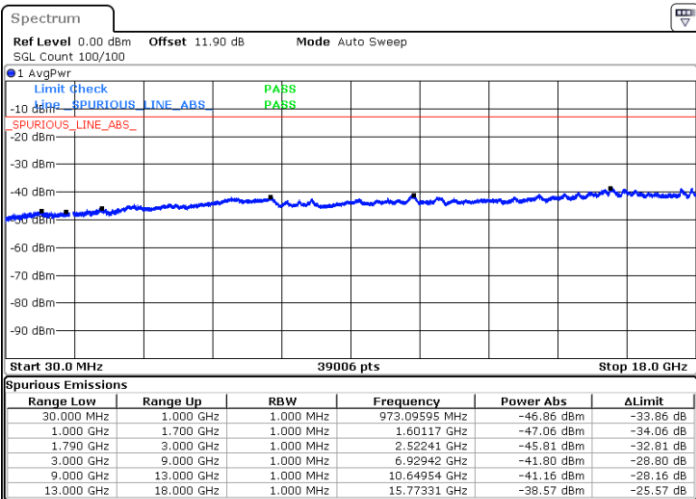


Date: 18.AUG.2020 16:11:26



Date: 18.AUG.2020 16:12:30

Highest Channel / 64QAM

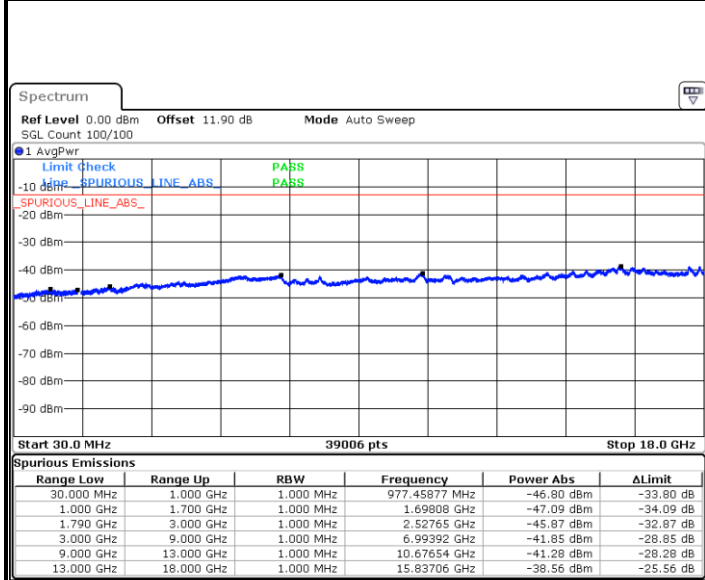


Date: 18.AUG.2020 16:14:54



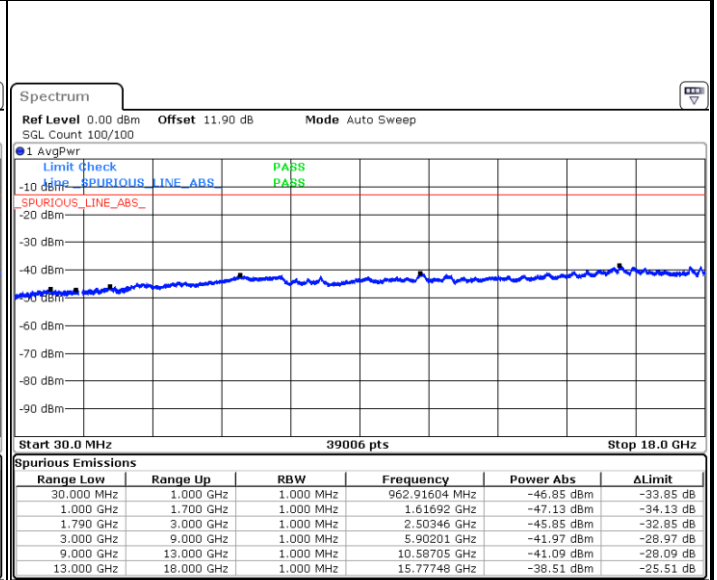
**LTE Band 66 / 5MHz**

**Lowest Channel / 64QAM**



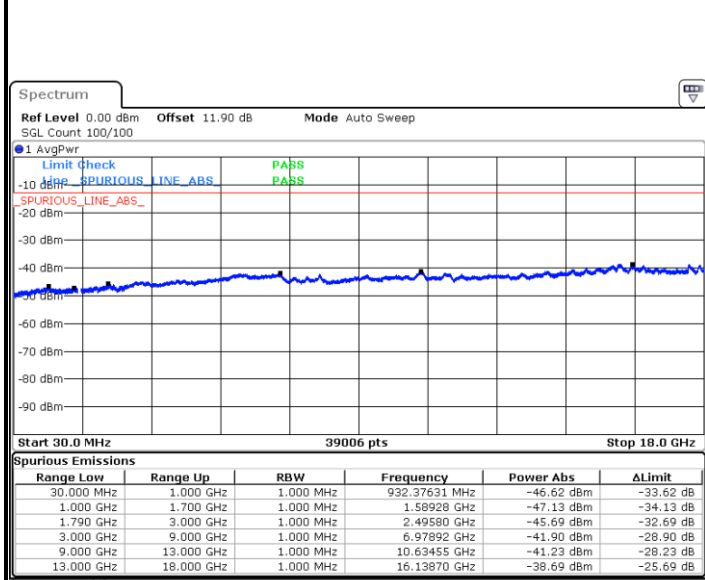
Date: 18.AUG.2020 16:17:19

**Middle Channel / 64QAM**



Date: 18.AUG.2020 16:18:23

**Highest Channel / 64QAM**



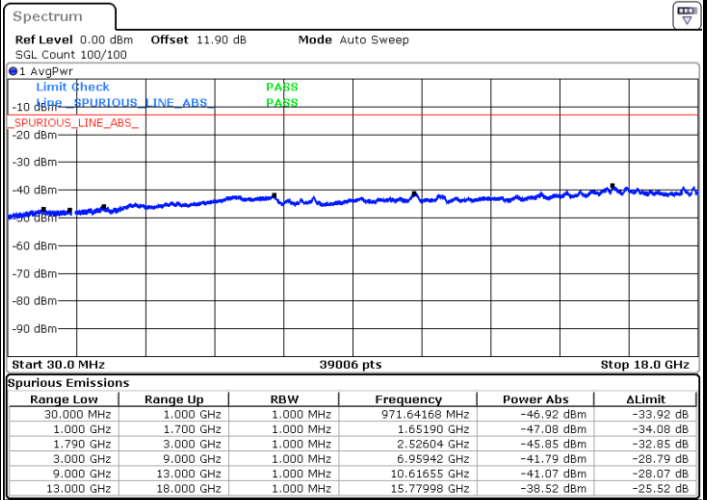
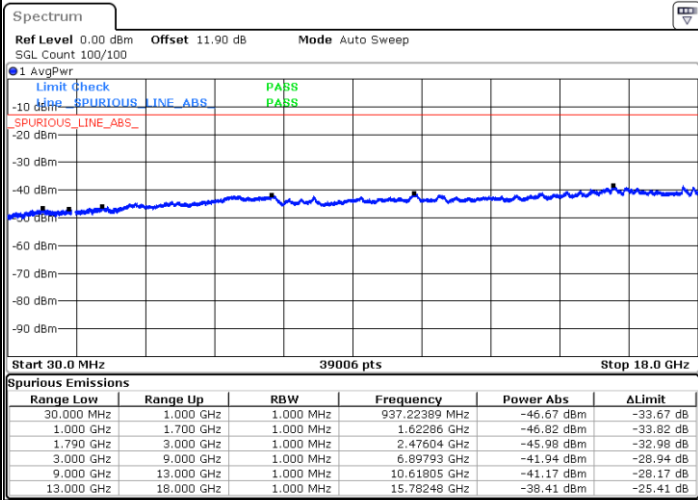
Date: 18.AUG.2020 16:20:47



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

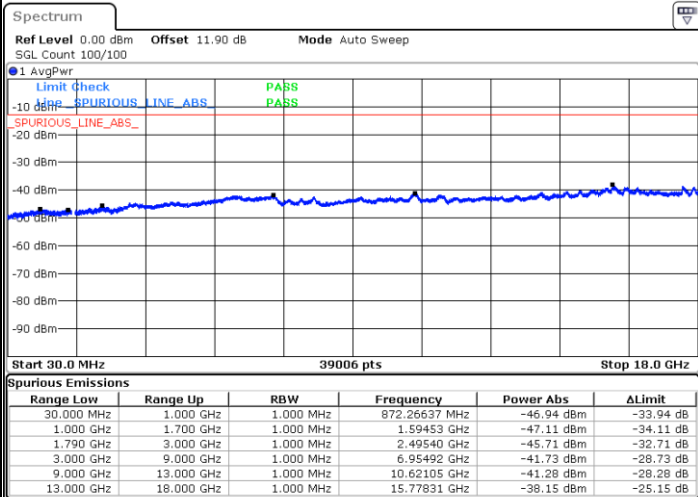
Middle Channel / 64QAM



Date: 18.AUG.2020 16:46:42

Date: 18.AUG.2020 16:47:46

Highest Channel / 64QAM



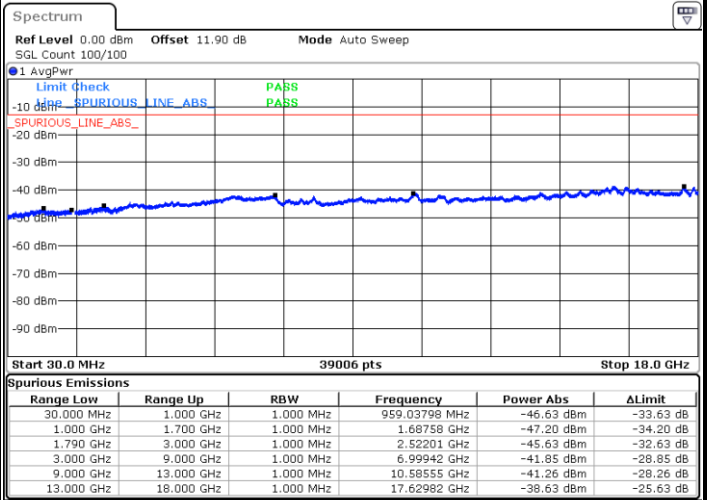
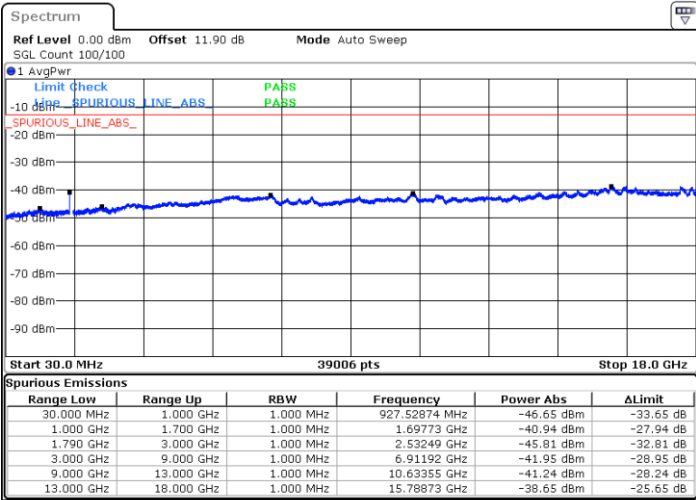
Date: 18.AUG.2020 16:50:10



LTE Band 66 / 15MHz

Lowest Channel / 64QAM

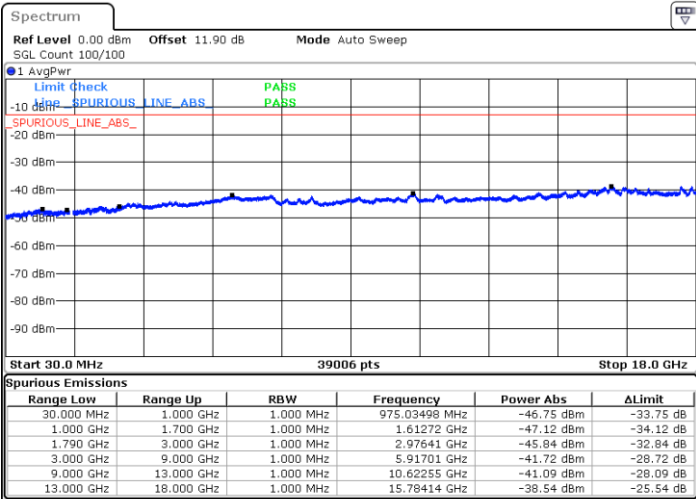
Middle Channel / 64QAM



Date: 18.AUG.2020 16:52:35

Date: 18.AUG.2020 16:53:39

Highest Channel / 64QAM

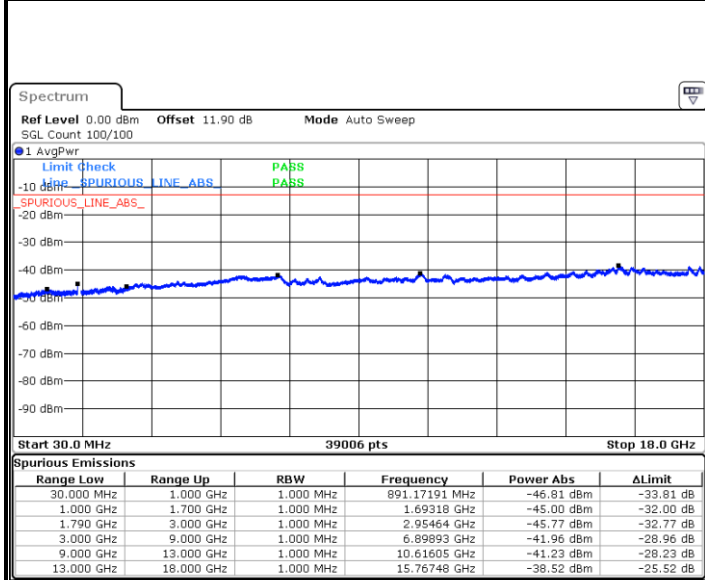


Date: 18.AUG.2020 16:56:03



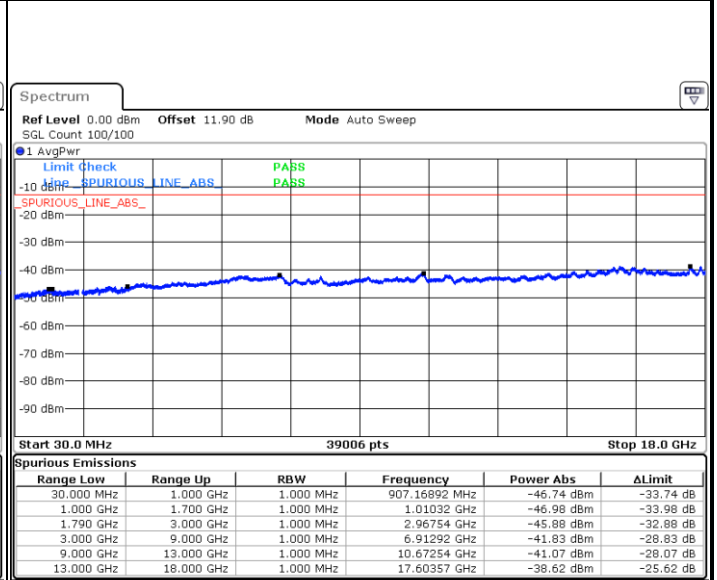
**LTE Band 66 / 20MHz**

**Lowest Channel / 64QAM**



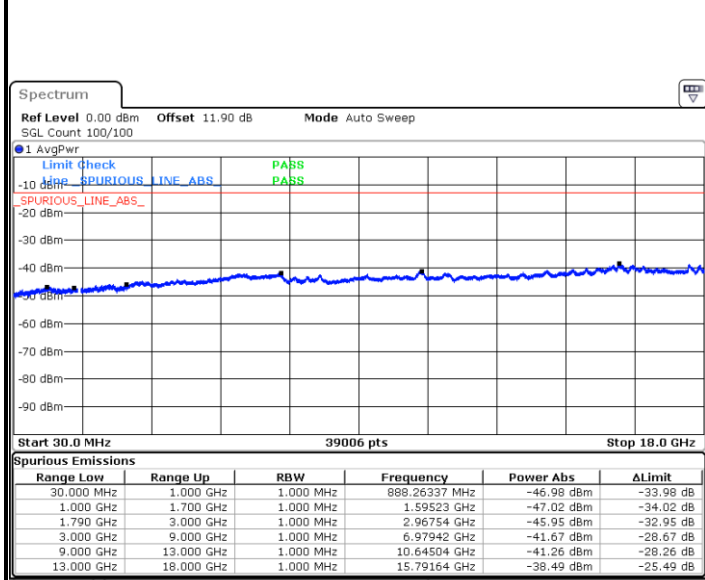
Date: 18.AUG.2020 17:23:46

**Middle Channel / 64QAM**



Date: 18.AUG.2020 17:24:51

**Highest Channel / 64QAM**



Date: 18.AUG.2020 17:27:15

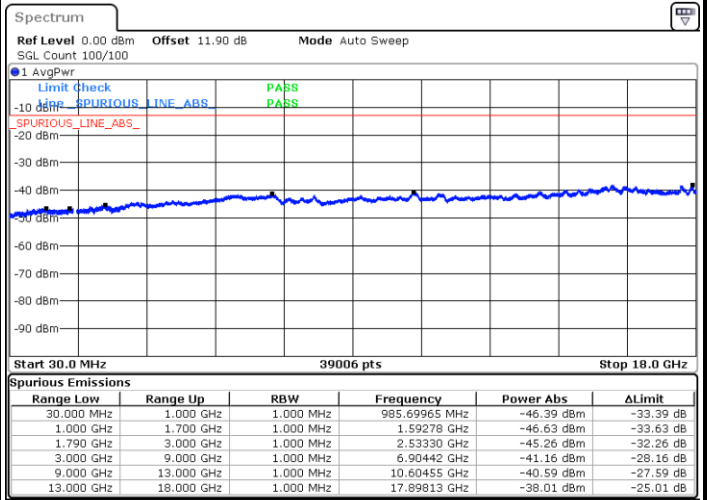
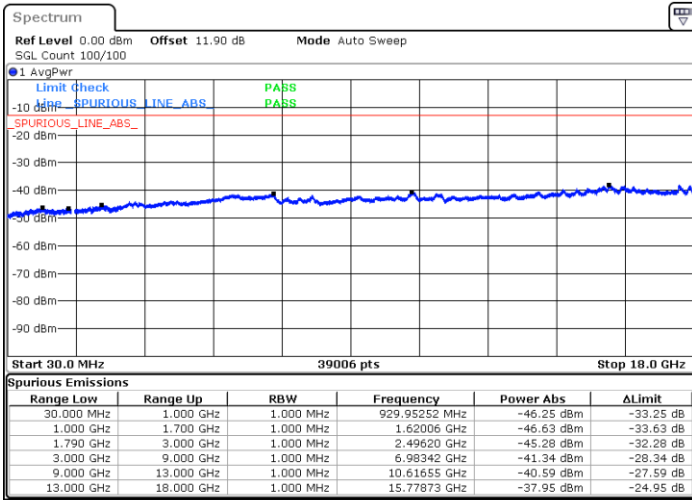




LTE Band 66 / 1.4MHz

Lowest Channel / 256QAM

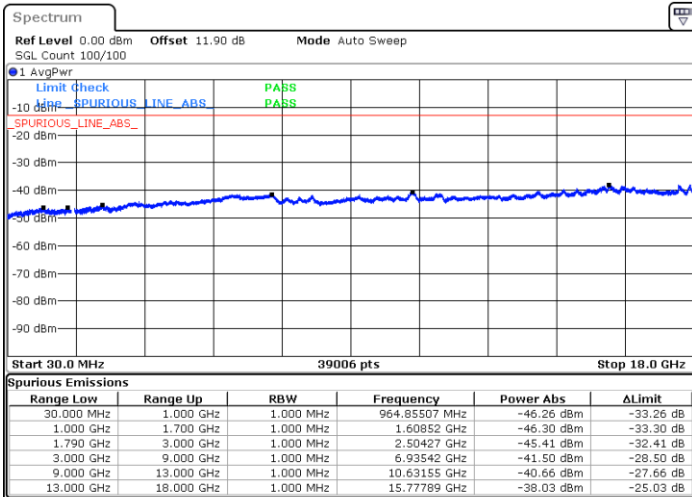
Middle Channel / 256QAM



Date: 19.AUG.2020 13:50:08

Date: 19.AUG.2020 13:47:33

Highest Channel / 256QAM



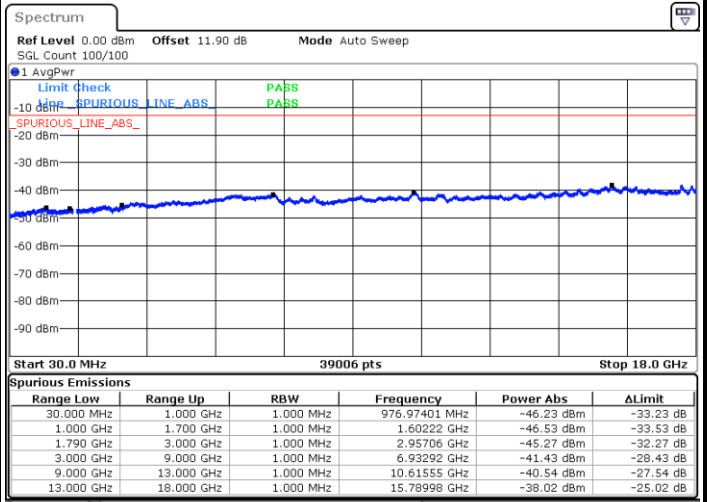
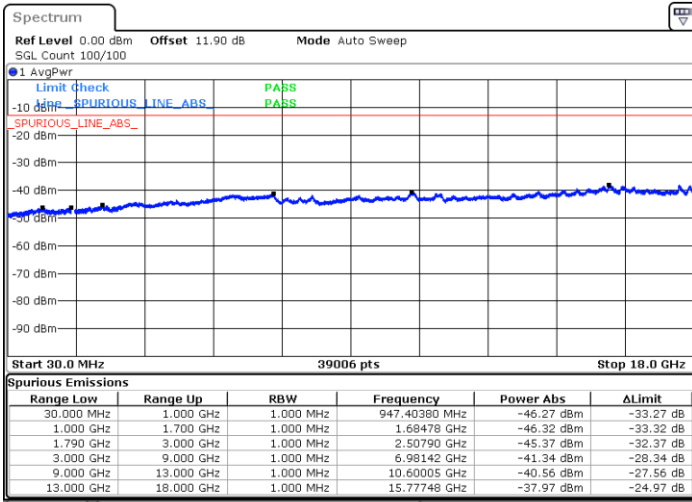
Date: 19.AUG.2020 13:54:12



LTE Band 66 / 3MHz

Lowest Channel / 256QAM

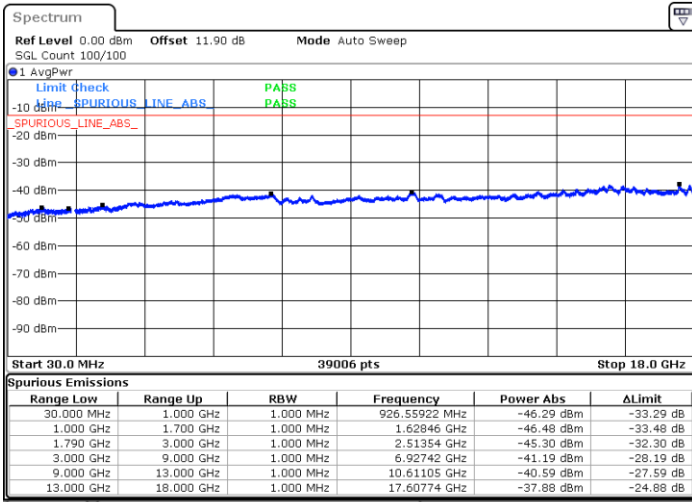
Middle Channel / 256QAM



Date: 19.AUG.2020 14:00:43

Date: 19.AUG.2020 13:58:06

Highest Channel / 256QAM



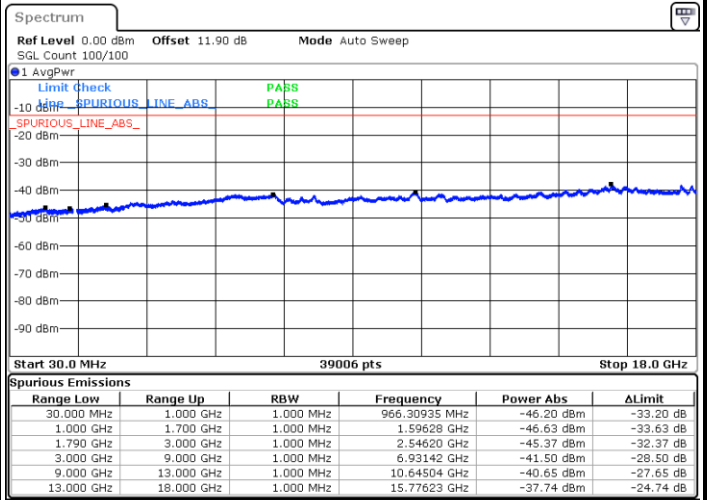
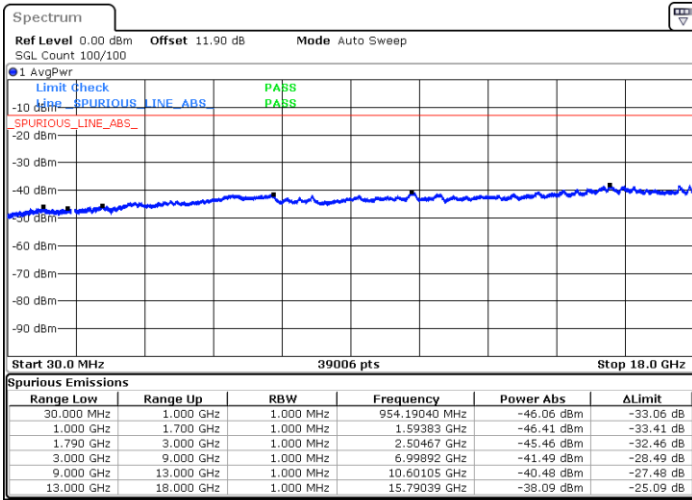
Date: 19.AUG.2020 14:03:43



LTE Band 66 / 5MHz

Lowest Channel / 256QAM

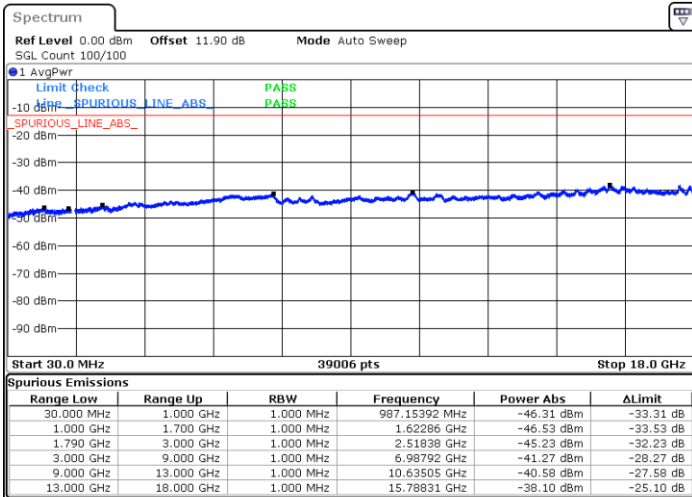
Middle Channel / 256QAM



Date: 19.AUG.2020 14:08:05

Date: 19.AUG.2020 14:06:15

Highest Channel / 256QAM



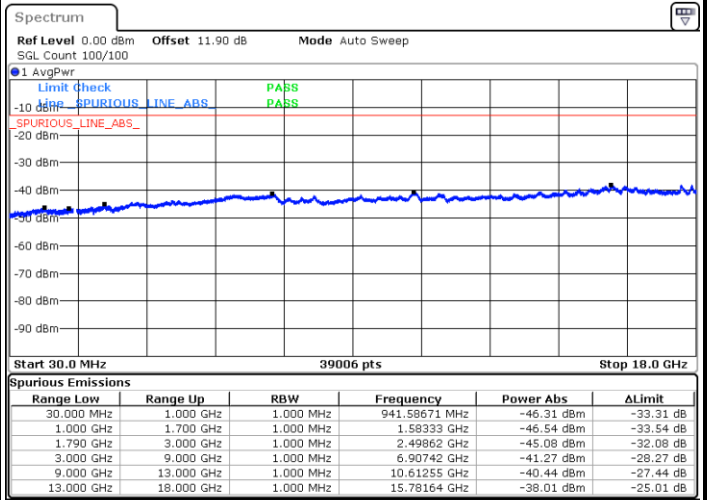
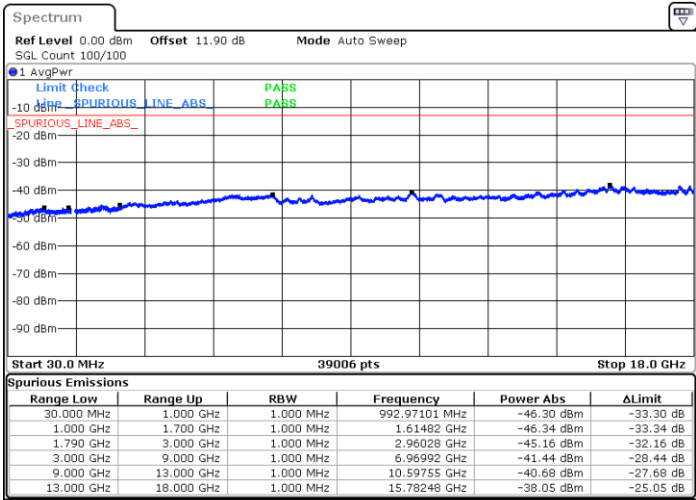
Date: 19.AUG.2020 14:10:36



LTE Band 66 / 10MHz

Lowest Channel / 256QAM

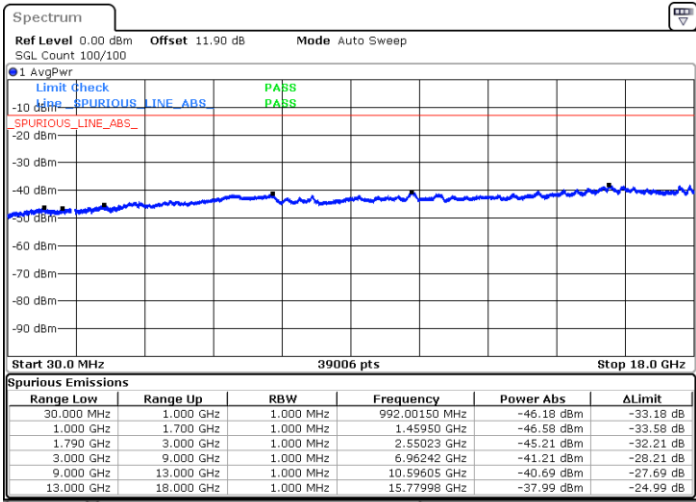
Middle Channel / 256QAM



Date: 19.AUG.2020 14:14:42

Date: 19.AUG.2020 14:12:40

Highest Channel / 256QAM



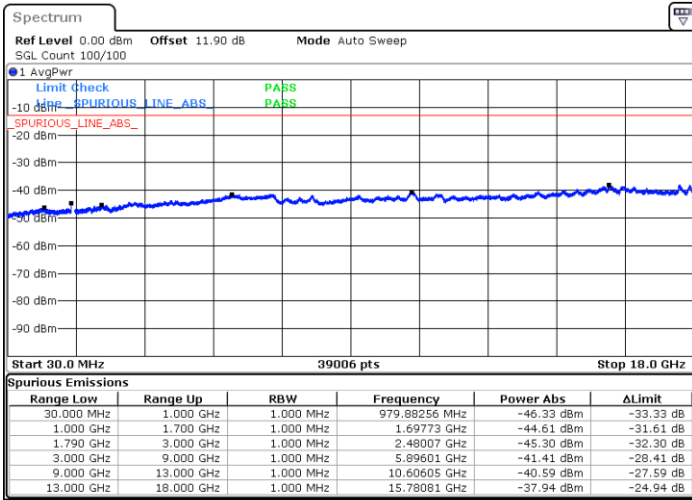
Date: 19.AUG.2020 14:16:27



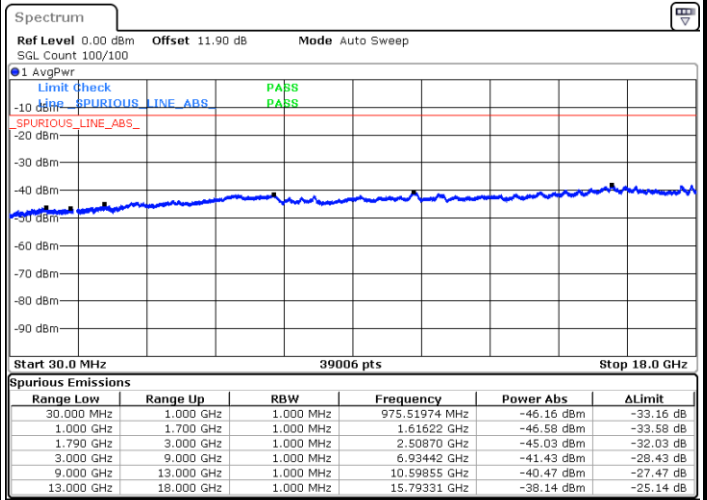
LTE Band 66 / 15MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

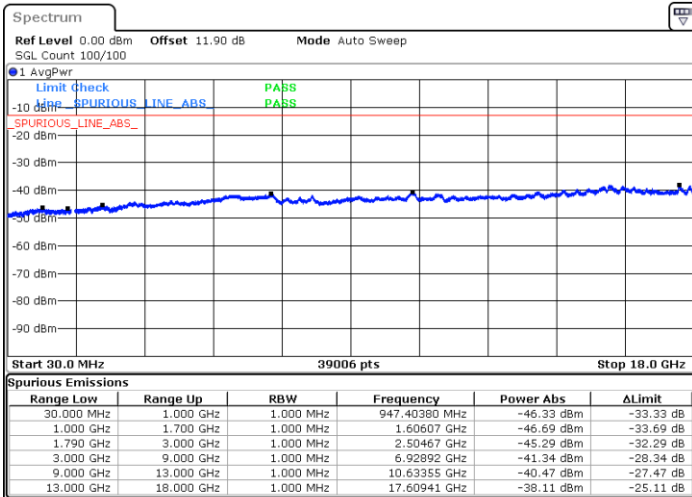


Date: 19.AUG.2020 14:20:04



Date: 19.AUG.2020 14:18:23

Highest Channel / 256QAM



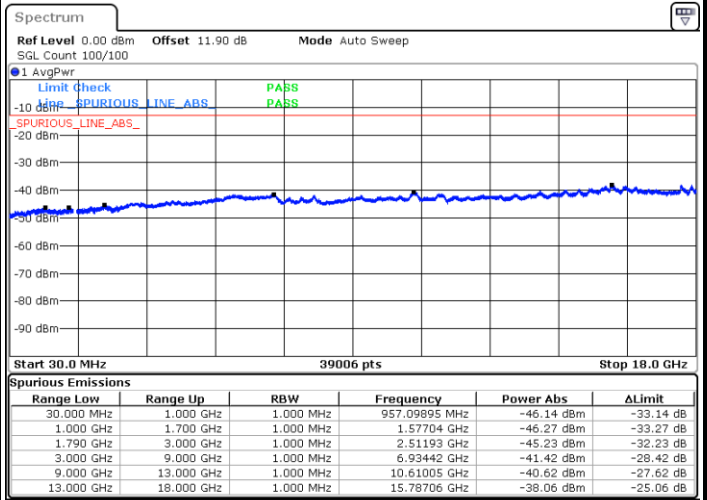
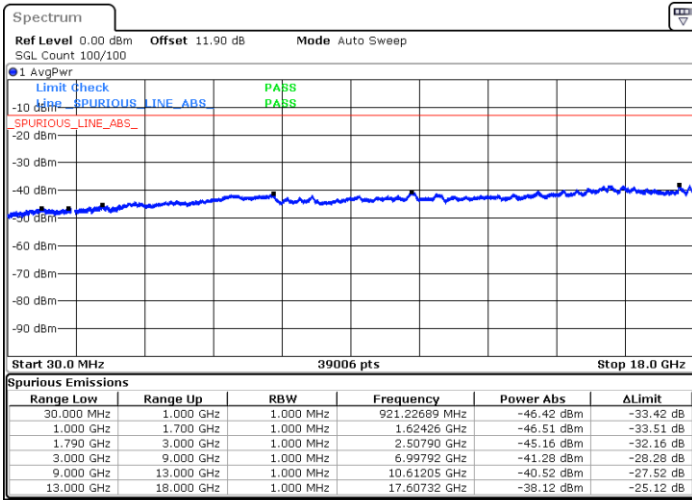
Date: 19.AUG.2020 14:22:16



LTE Band 66 / 20MHz

Lowest Channel / 256QAM

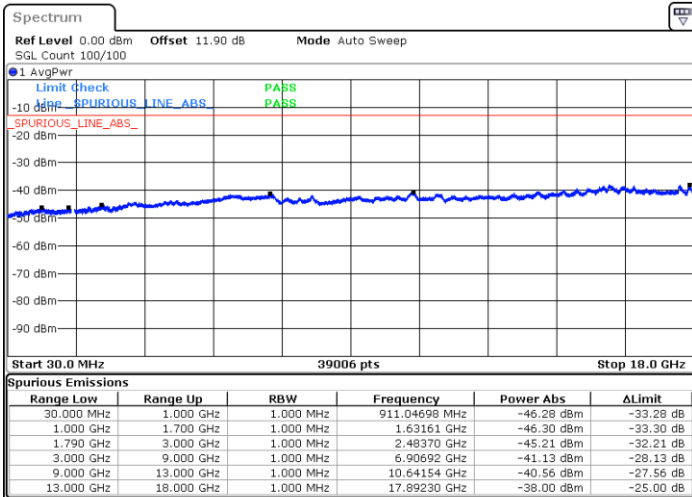
Middle Channel / 256QAM



Date: 19.AUG.2020 14:28:09

Date: 19.AUG.2020 14:24:16

Highest Channel / 256QAM



Date: 19.AUG.2020 14:29:59



**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	0.0007	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0091	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 71

## Peak-to-Average Ratio

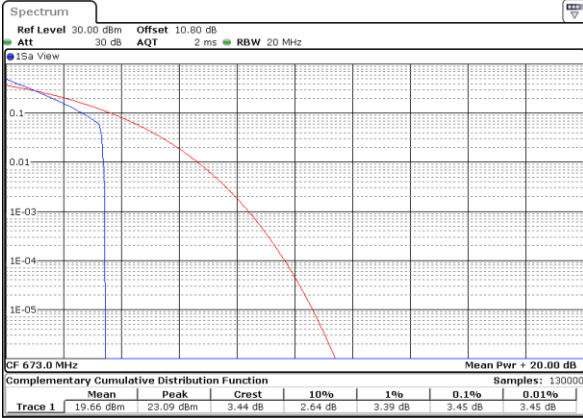
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.90	5.16	5.86	<b>PASS</b>
Middle CH	3.51	4.93	5.13	5.80	
Highest CH	3.51	4.96	5.42	5.88	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.61	6.35	5.71	6.35	<b>PASS</b>
Middle CH	7.22	6.29	5.62	6.35	
Highest CH	6.70	6.38	7.33	6.41	





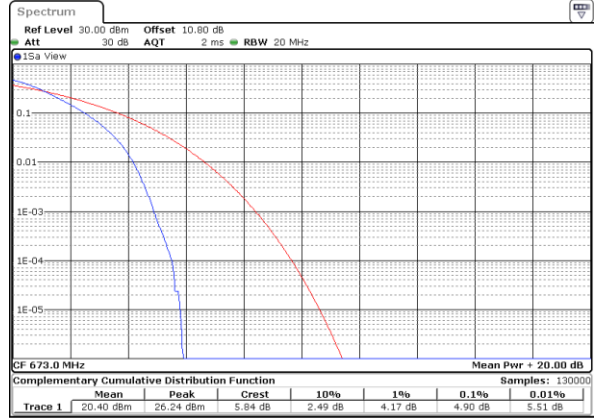
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



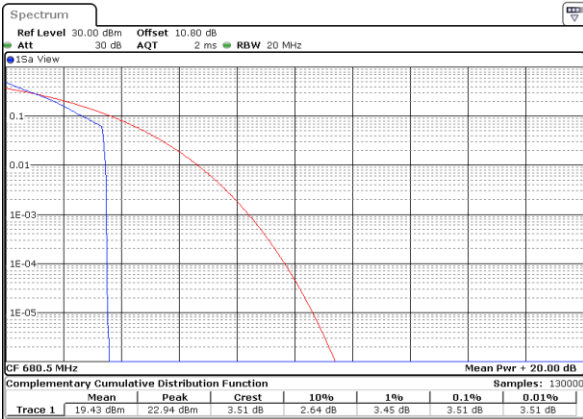
Date: 1.AUG.2020 23:08:51

Lowest Channel / Full RB



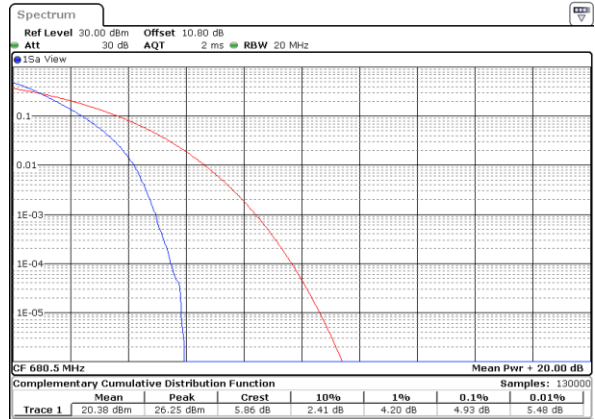
Date: 1.AUG.2020 23:09:01

Middle Channel / 1RB



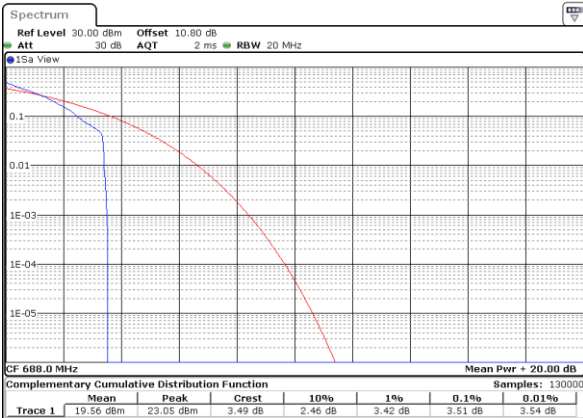
Date: 1.AUG.2020 23:09:11

Middle Channel / Full RB



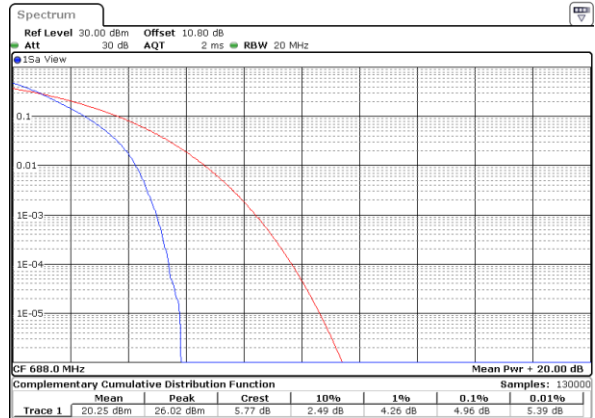
Date: 1.AUG.2020 23:09:21

Highest Channel / 1RB



Date: 1.AUG.2020 23:09:31

Highest Channel / Full RB

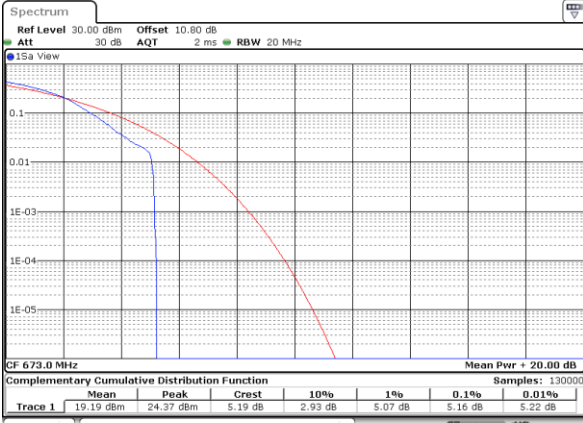


Date: 1.AUG.2020 23:09:41



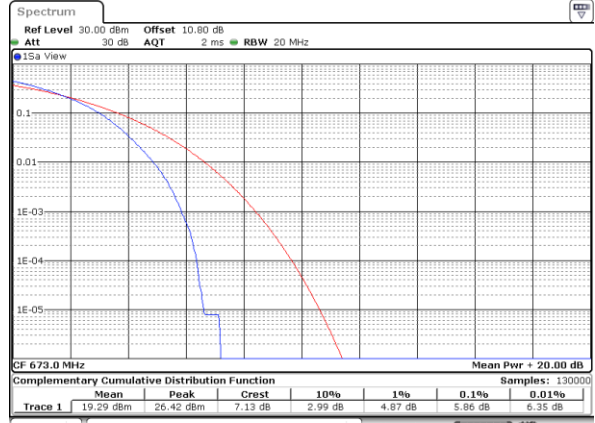
LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 1.AUG.2020 23:07:50

Lowest Channel / Full RB



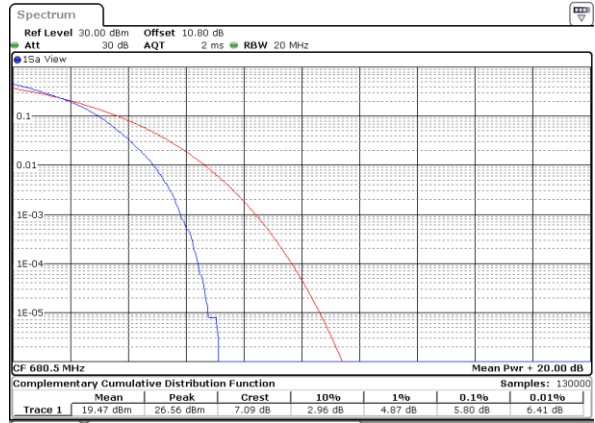
Date: 1.AUG.2020 23:08:01

Middle Channel / 1RB



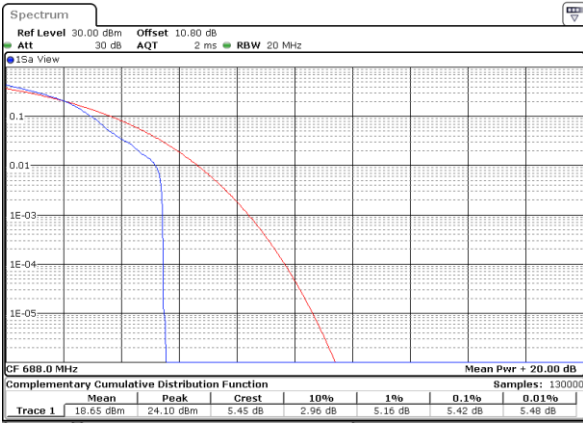
Date: 1.AUG.2020 23:08:10

Middle Channel / Full RB



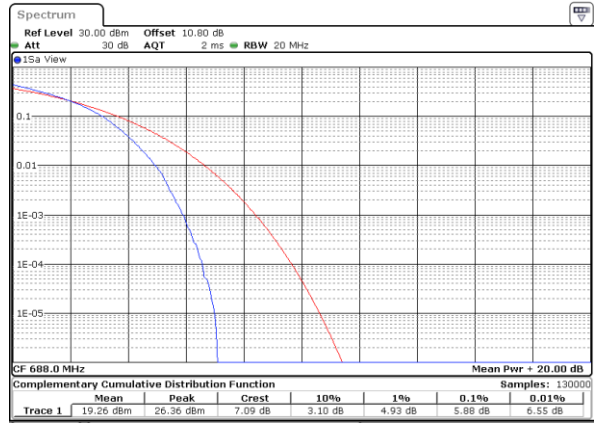
Date: 1.AUG.2020 23:08:20

Highest Channel / 1RB



Date: 1.AUG.2020 23:08:30

Highest Channel / Full RB

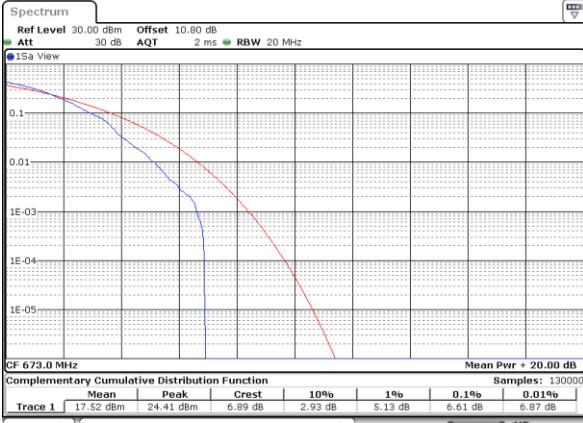


Date: 1.AUG.2020 23:08:41



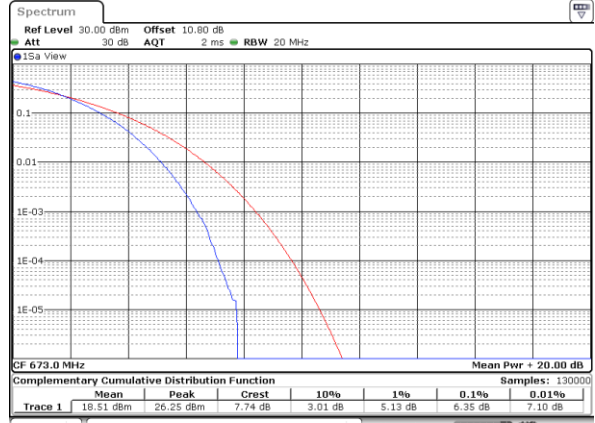
LTE Band 71 / 20MHz / 64QAM

Lowest Channel / 1RB



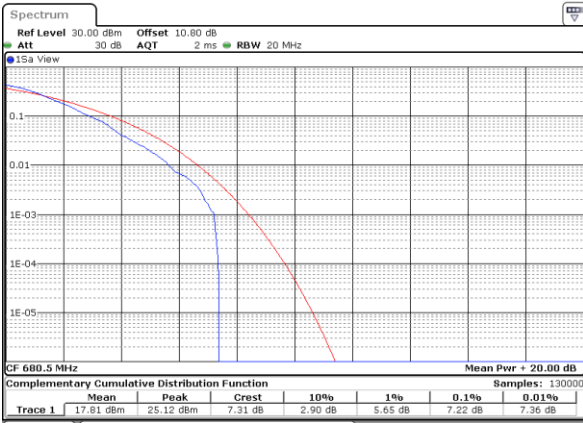
Date: 1.AUG.2020 23:10:52

Lowest Channel / Full RB



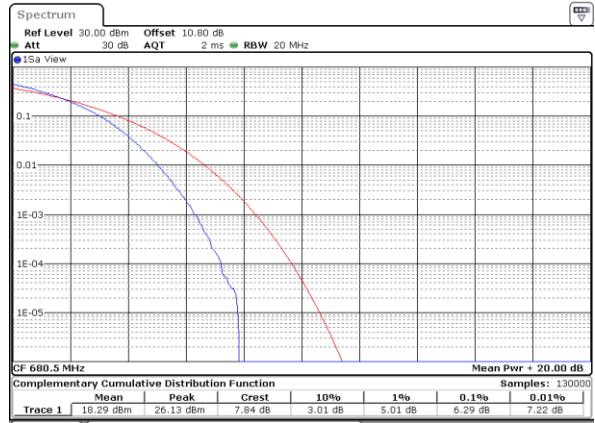
Date: 1.AUG.2020 23:10:02

Middle Channel / 1RB



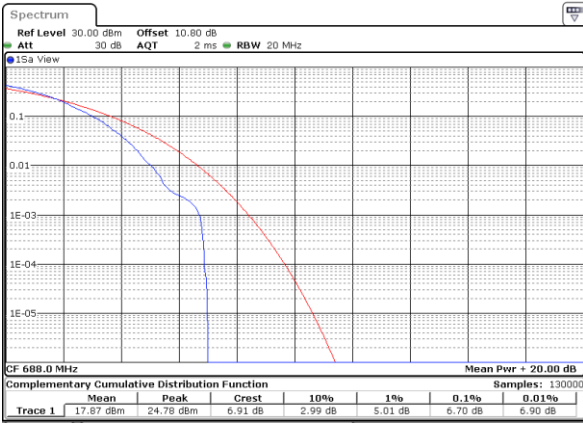
Date: 1.AUG.2020 23:10:12

Middle Channel / Full RB



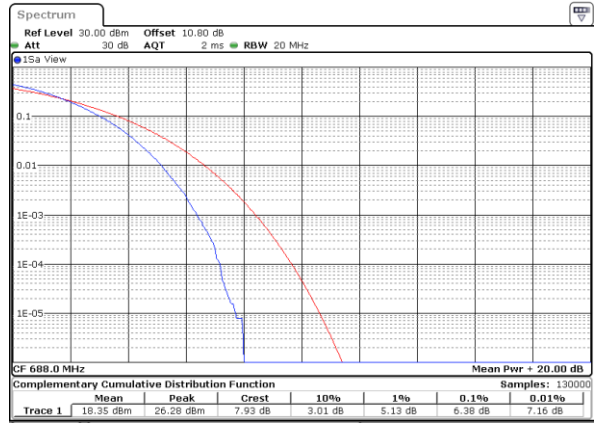
Date: 1.AUG.2020 23:10:21

Highest Channel / 1RB



Date: 1.AUG.2020 23:10:32

Highest Channel / Full RB



Date: 1.AUG.2020 23:10:42