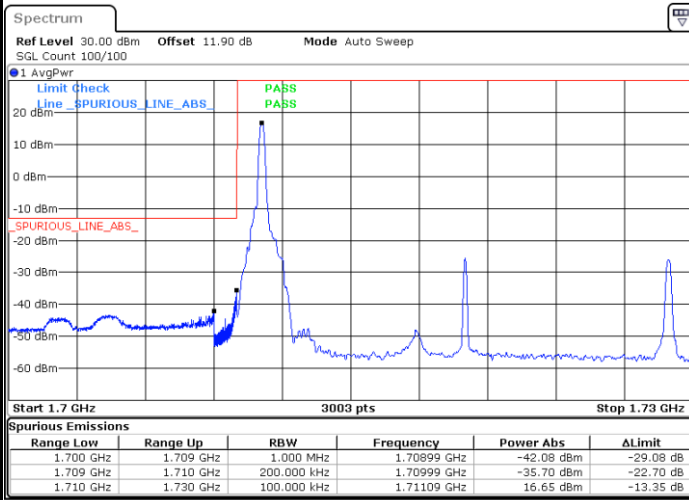


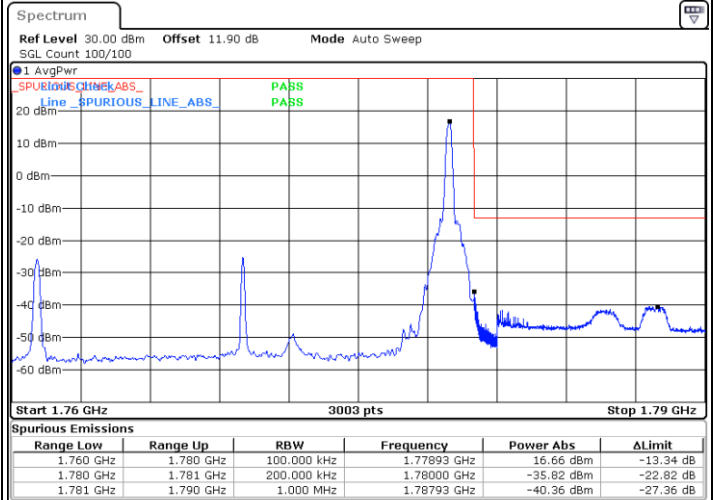


LTE Band 66 / 20MHz / 256QAM

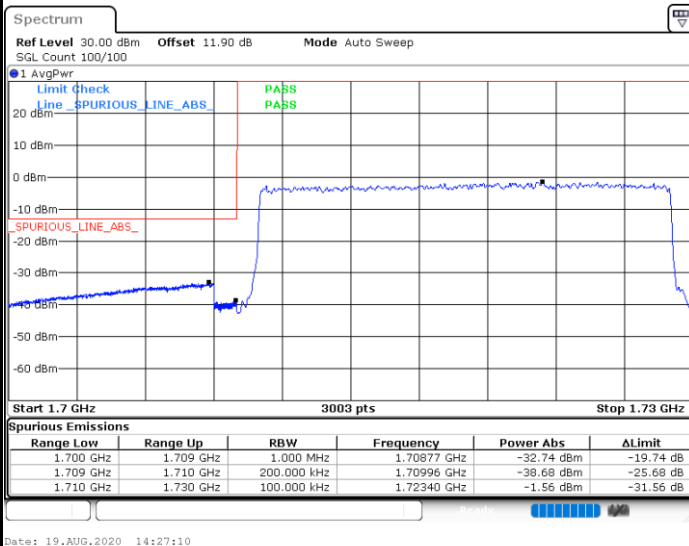
Lowest Band Edge / 1 RB



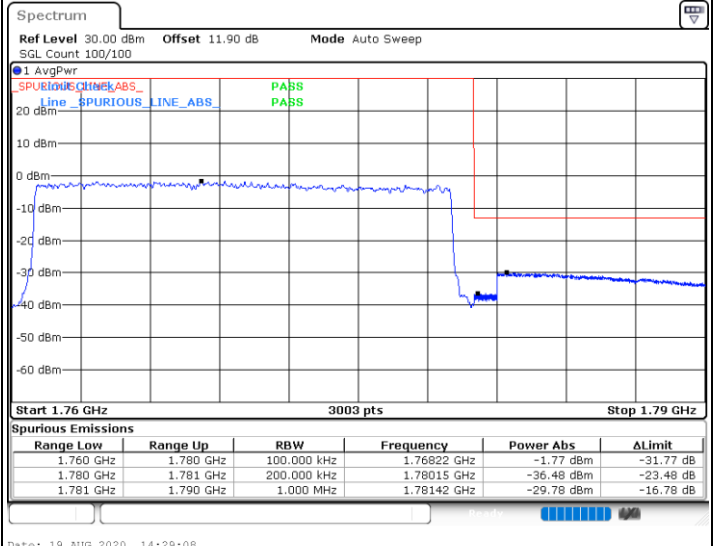
Highest Band Edge / 1 RB

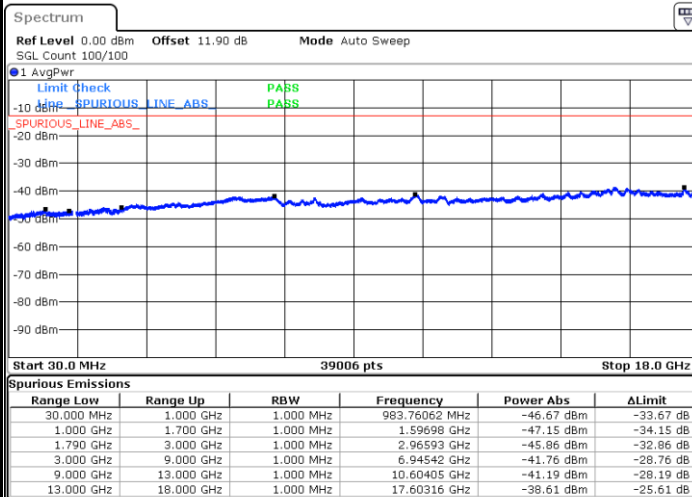


Lowest Band Edge / Full RB

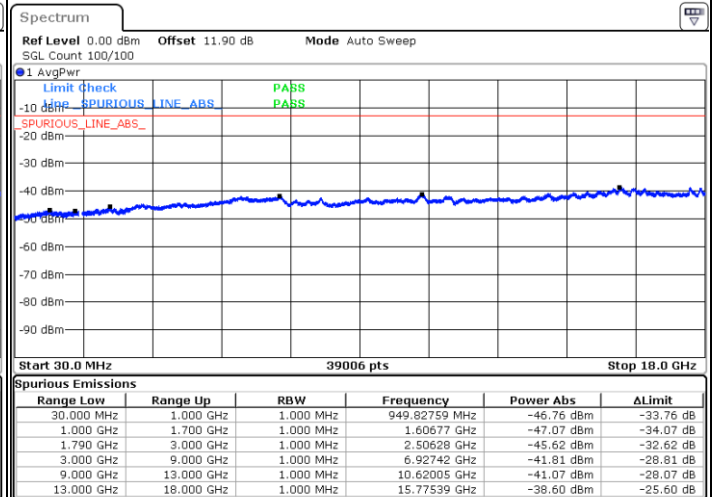


Highest Band Edge / Full RB

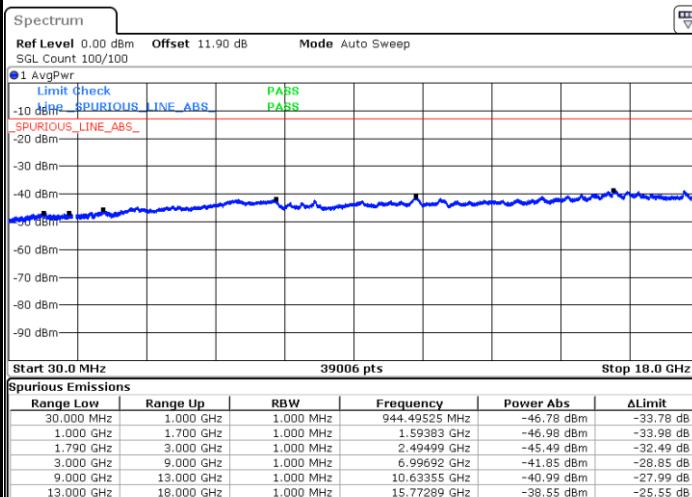


**Conducted Spurious Emission****LTE Band 66 / 1.4MHz****Lowest Channel / QPSK**

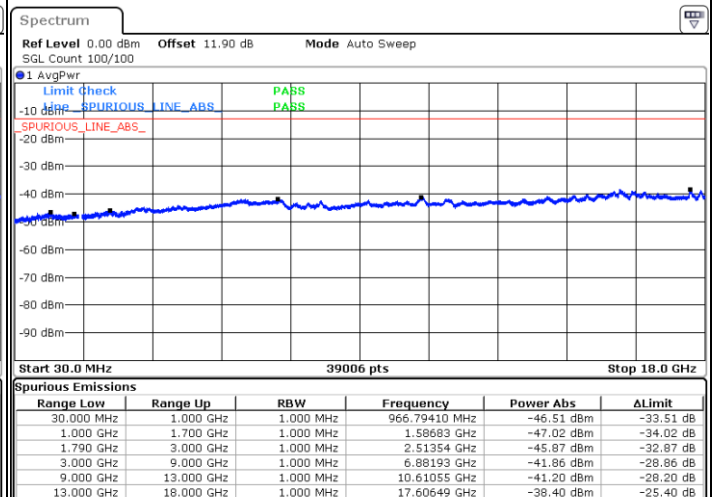
Date: 18.AUG.2020 15:49:04

Lowest Channel / 16QAM

Date: 18.AUG.2020 15:49:45

Middle Channel / QPSK

Date: 18.AUG.2020 15:51:13

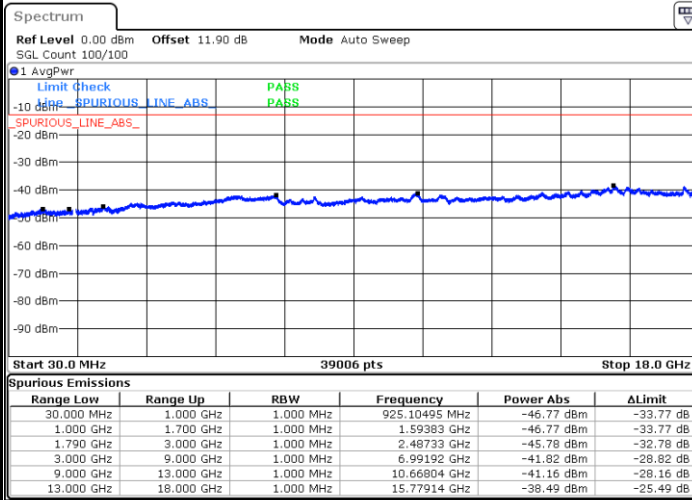
Middle Channel / 16QAM

Date: 18.AUG.2020 15:51:54



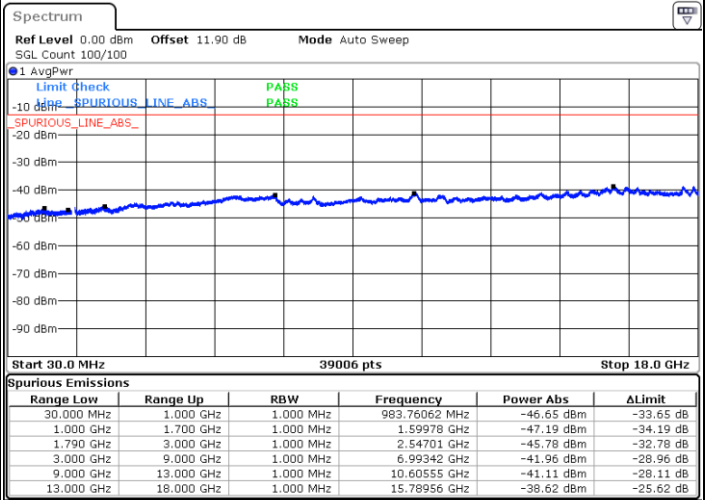
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



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

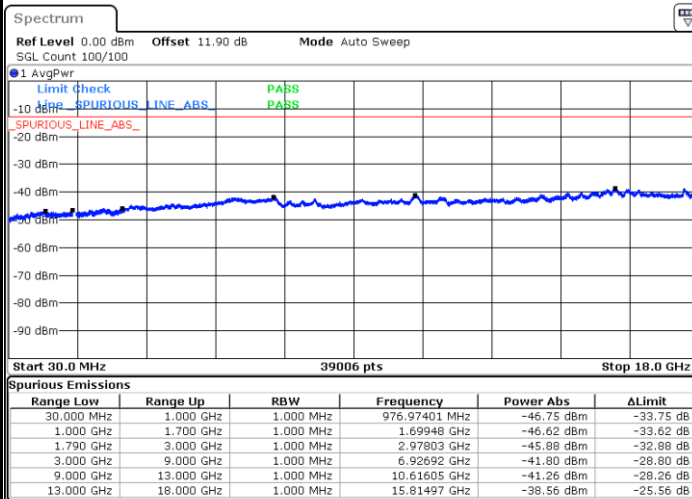
Highest Channel / 16QAM



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

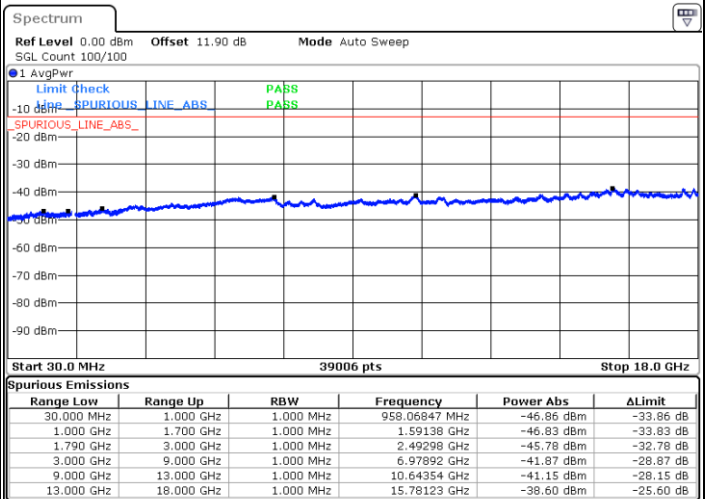
LTE Band 66 / 3MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

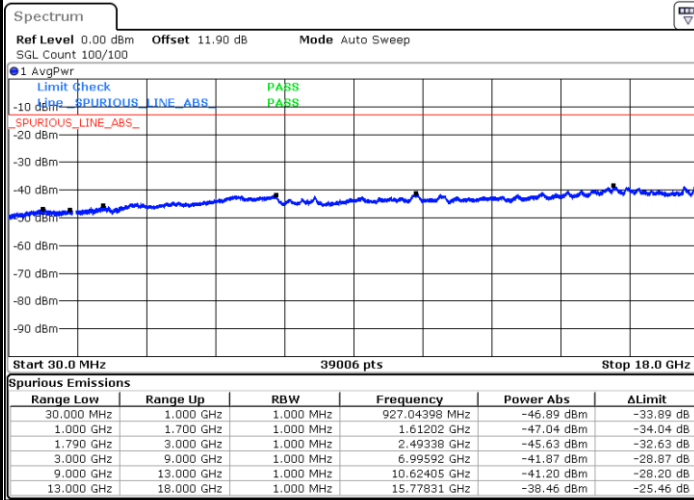


Date: 18.AUG.2020 16:02:05



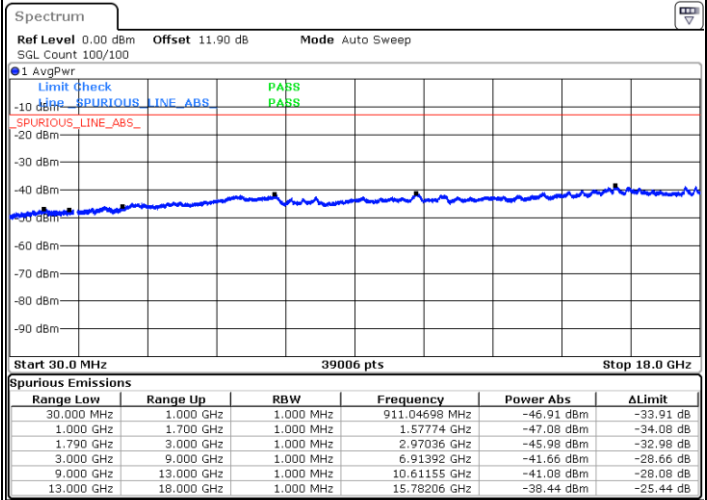
LTE Band 66 / 3MHz

Middle Channel / QPSK



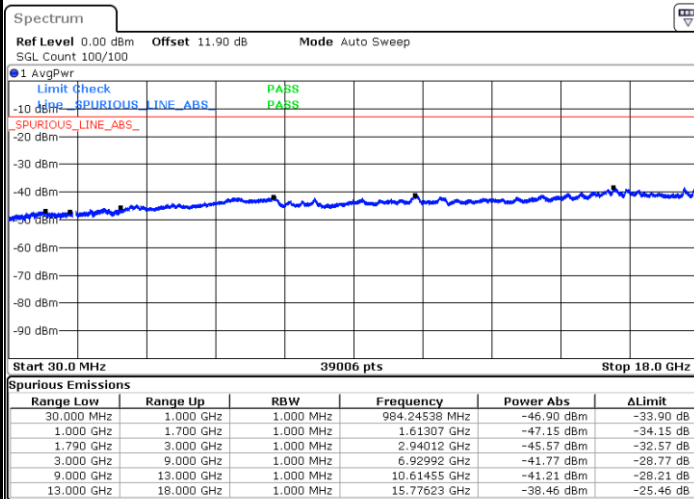
Date: 18.AUG.2020 16:03:33

Middle Channel / 16QAM



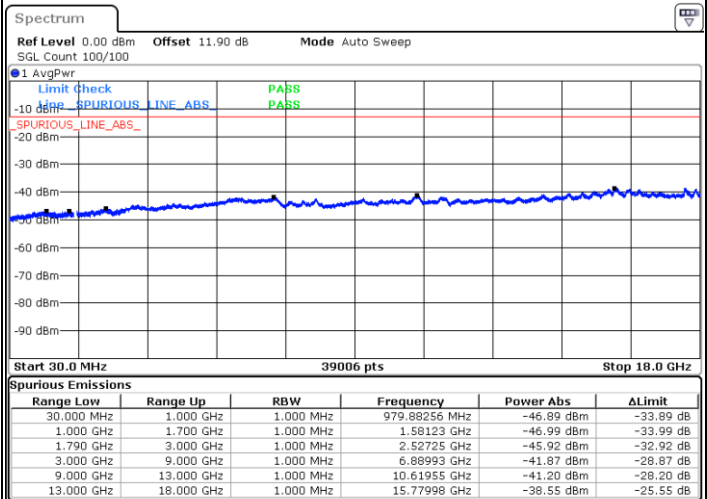
Date: 18.AUG.2020 16:04:13

Highest Channel / QPSK



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

Highest Channel / 16QAM

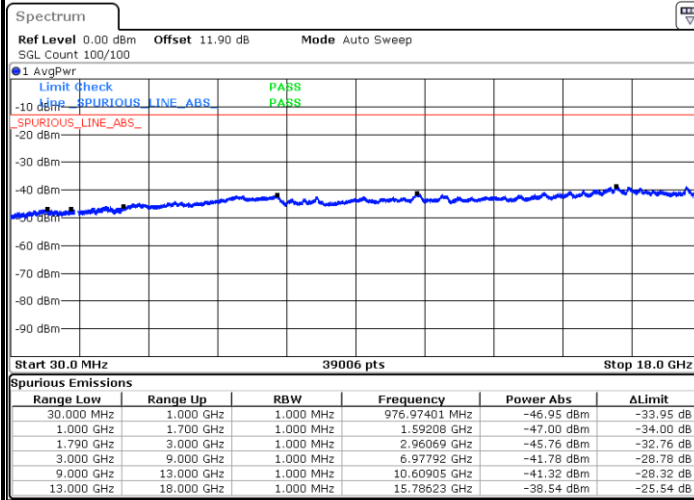


Date: 18.AUG.2020 16:09:02



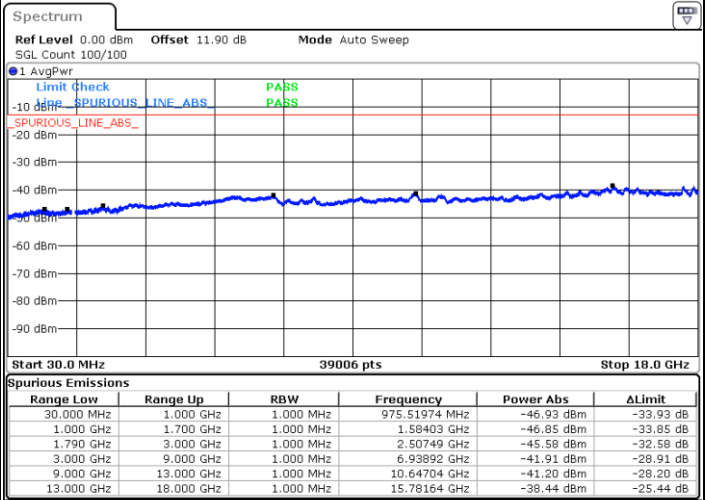
LTE Band 66 / 5MHz

Lowest Channel / QPSK



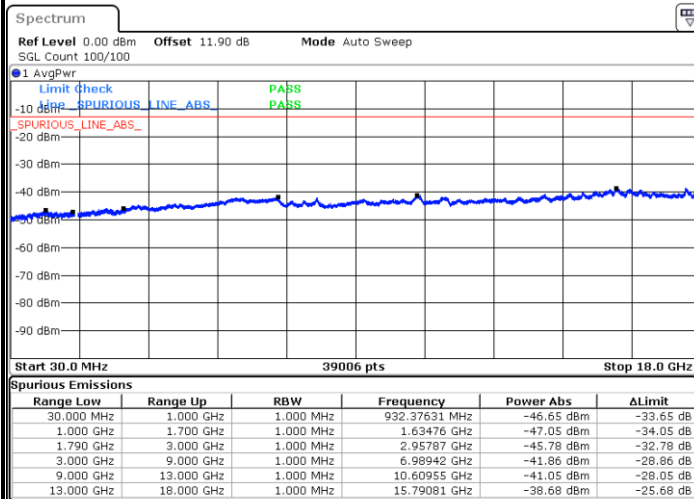
Date: 18.AUG.2020 16:24:55

Lowest Channel / 16QAM



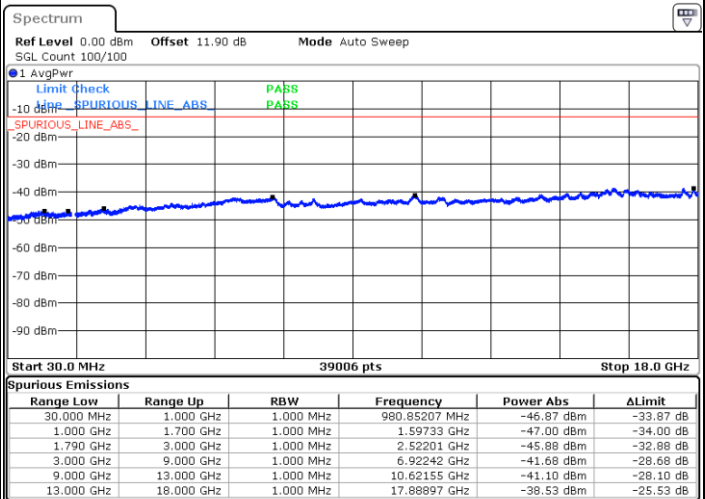
Date: 18.AUG.2020 16:25:35

Middle Channel / QPSK



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

Middle Channel / 16QAM

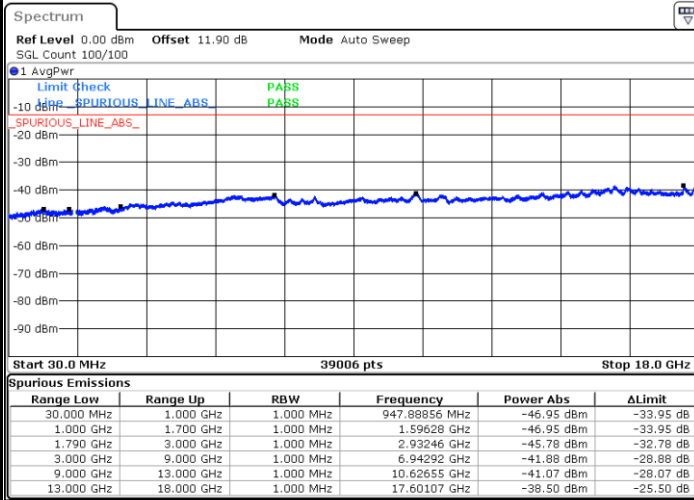


Date: 18.AUG.2020 16:27:44



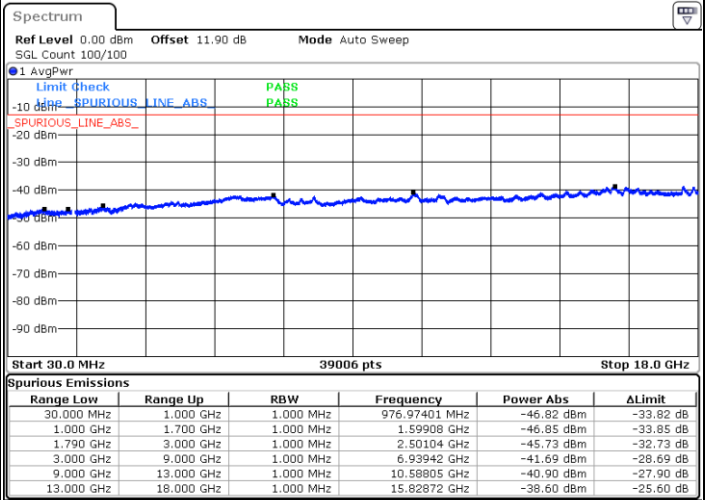
LTE Band 66 / 5MHz

Highest Channel / QPSK



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

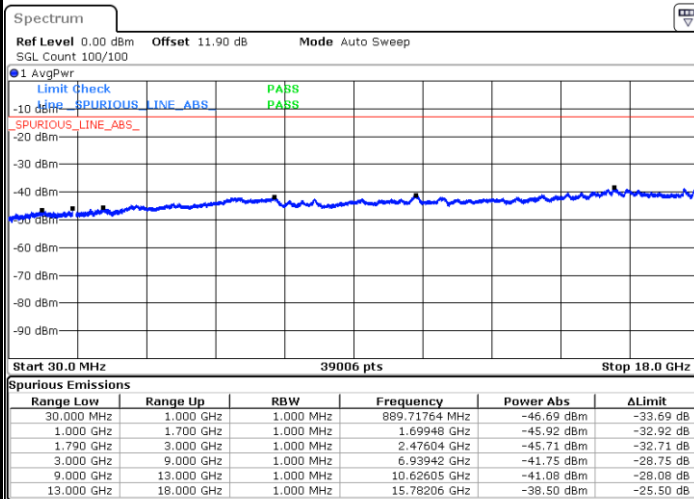
Highest Channel / 16QAM



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

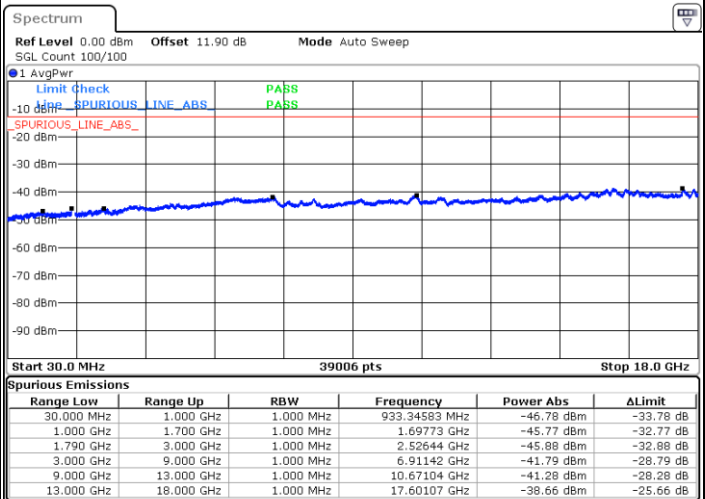
LTE Band 66 / 10MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

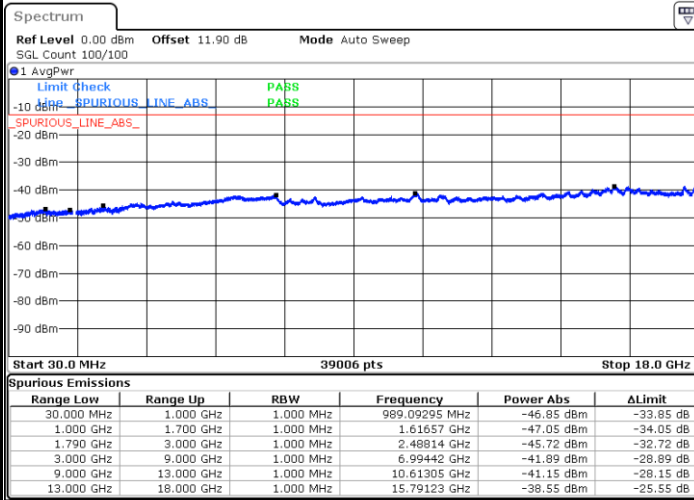


Date: 18.AUG.2020 16:37:21



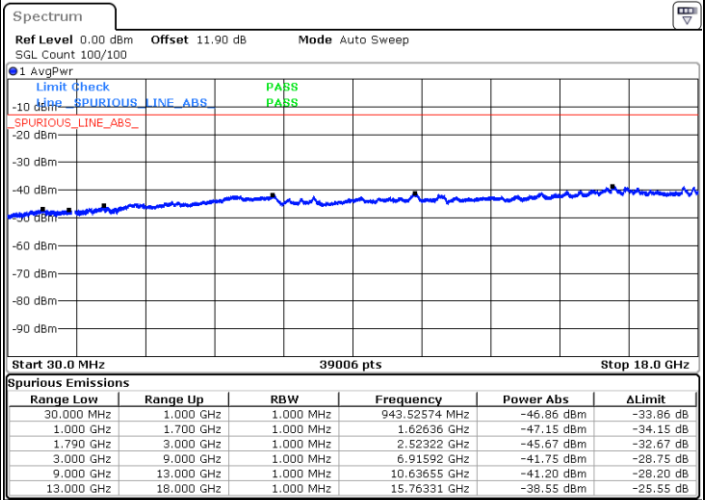
LTE Band 66 / 10MHz

Middle Channel / QPSK



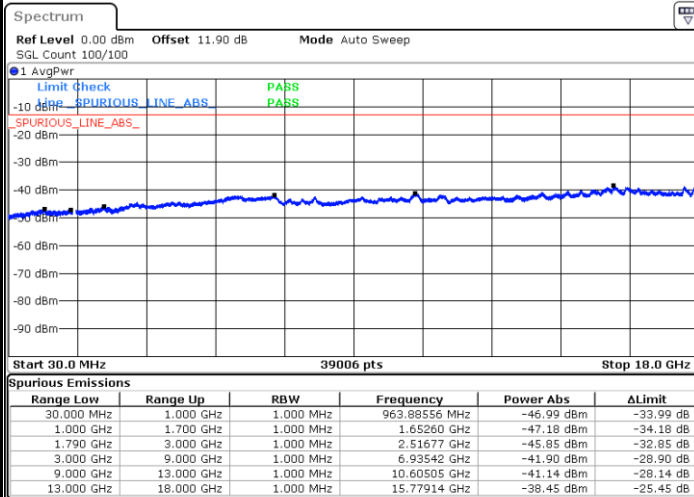
Date: 18.AUG.2020 16:38:49

Middle Channel / 16QAM



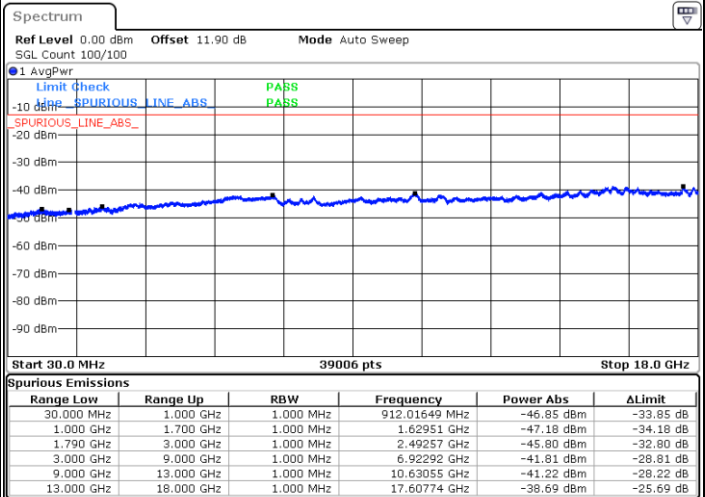
Date: 18.AUG.2020 16:39:30

Highest Channel / QPSK



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

Highest Channel / 16QAM

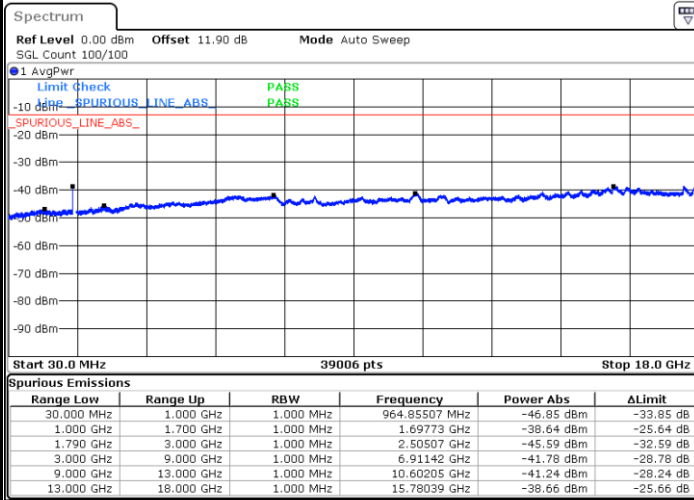


Date: 18.AUG.2020 16:44:18



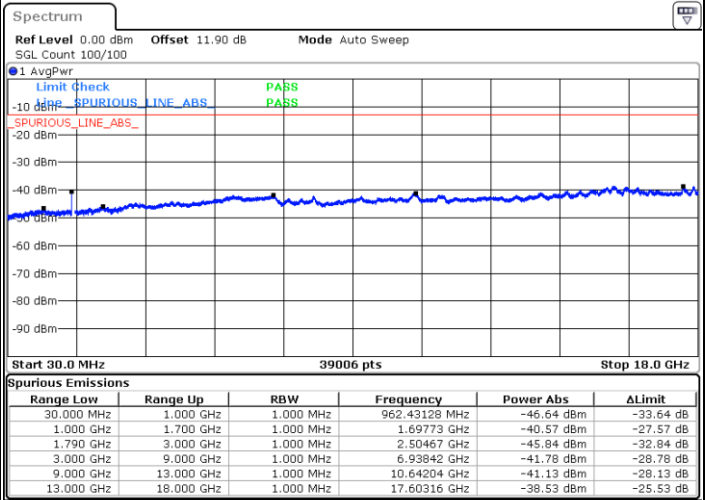
LTE Band 66 / 15MHz

Lowest Channel / QPSK



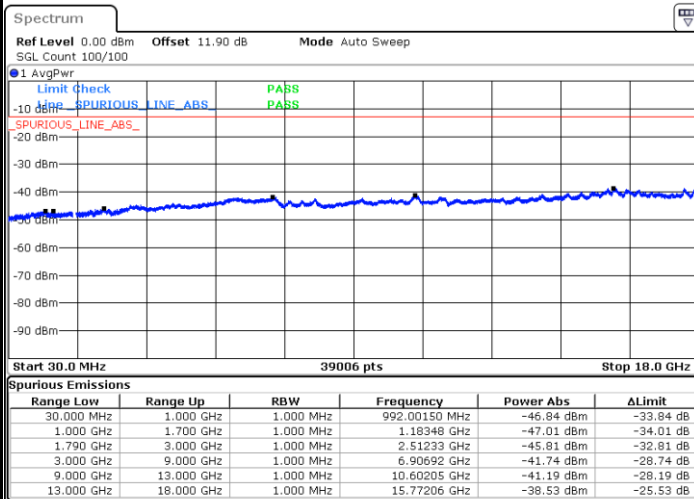
Date: 18.AUG.2020 17:00:11

Lowest Channel / 16QAM



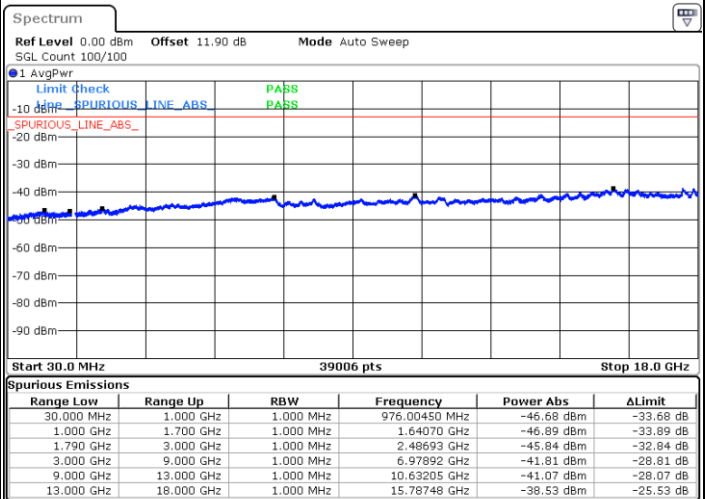
Date: 18.AUG.2020 17:00:51

Middle Channel / QPSK



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

Middle Channel / 16QAM

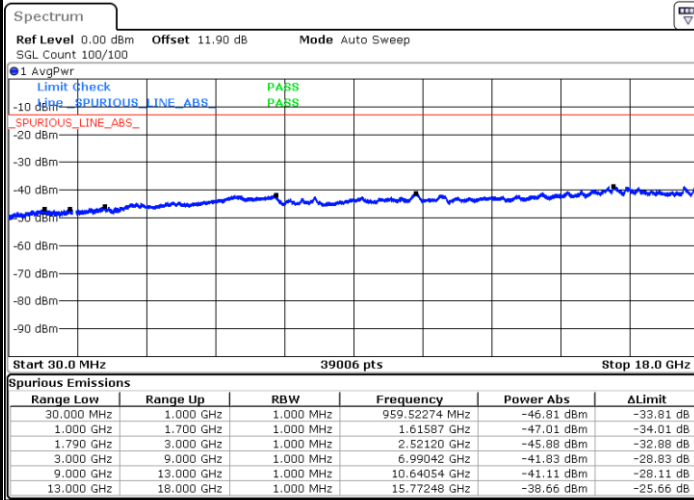


Date: 18.AUG.2020 17:03:00



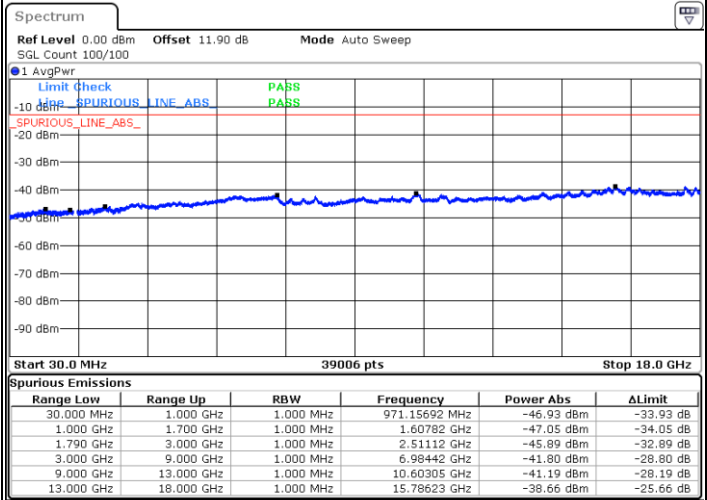
LTE Band 66 / 15MHz

Highest Channel / QPSK



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

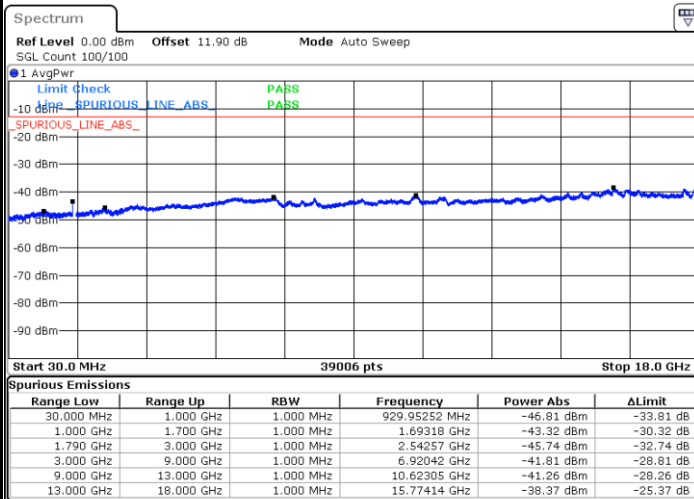
Highest Channel / 16QAM



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

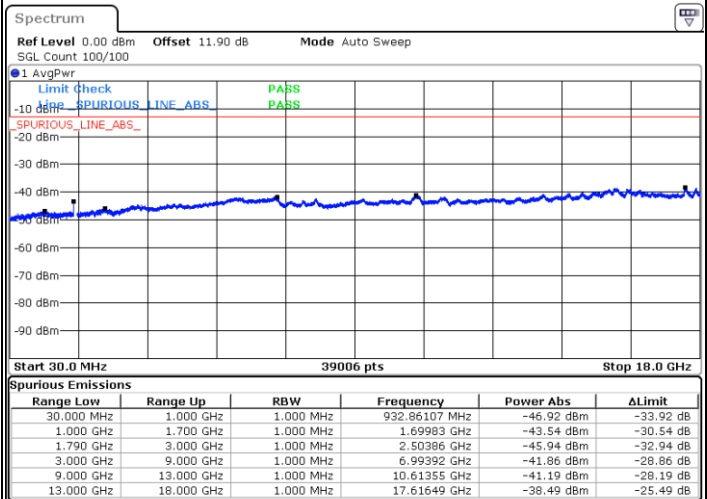
LTE Band 66 / 20MHz

Lowest Channel / QPSK



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

Lowest Channel / 16QAM

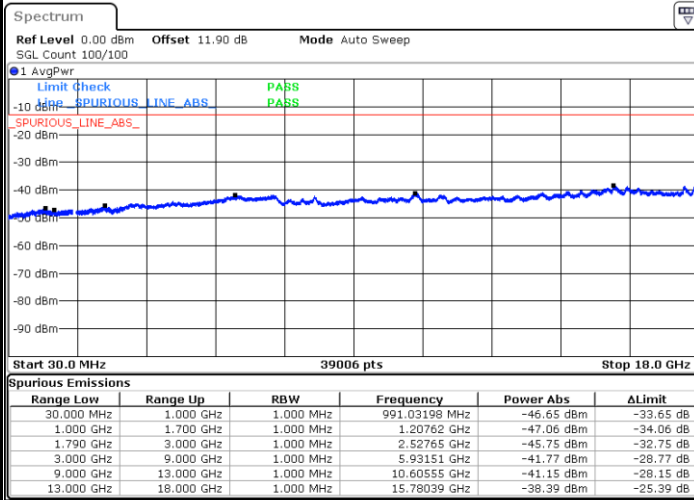


Date: 18.AUG.2020 17:14:25



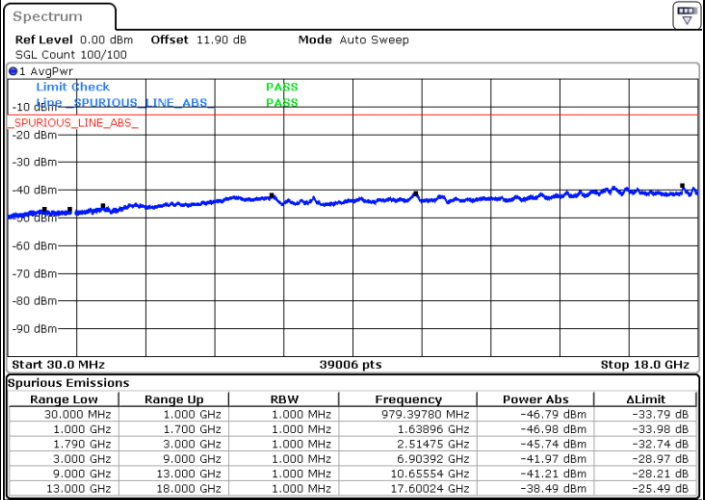
LTE Band 66 / 20MHz

Middle Channel / QPSK



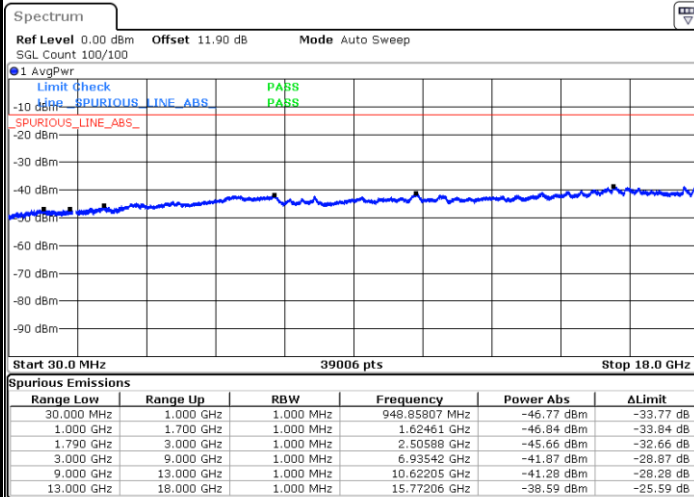
Date: 18.AUG.2020 17:15:53

Middle Channel / 16QAM



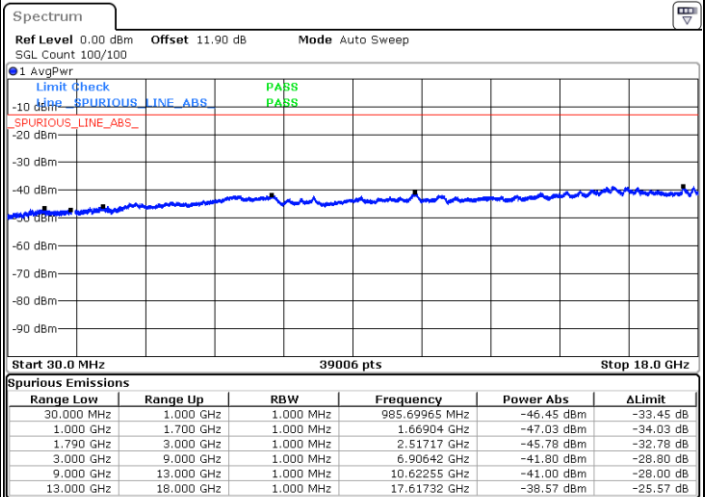
Date: 18.AUG.2020 17:16:34

Highest Channel / QPSK



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

Highest Channel / 16QAM

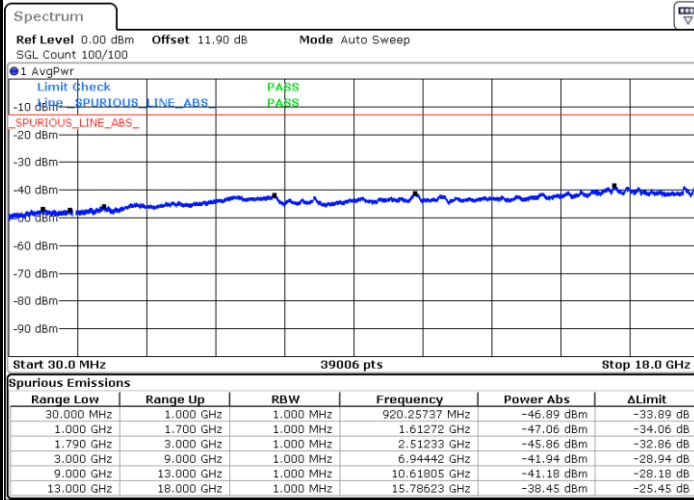


Date: 18.AUG.2020 17:21:22



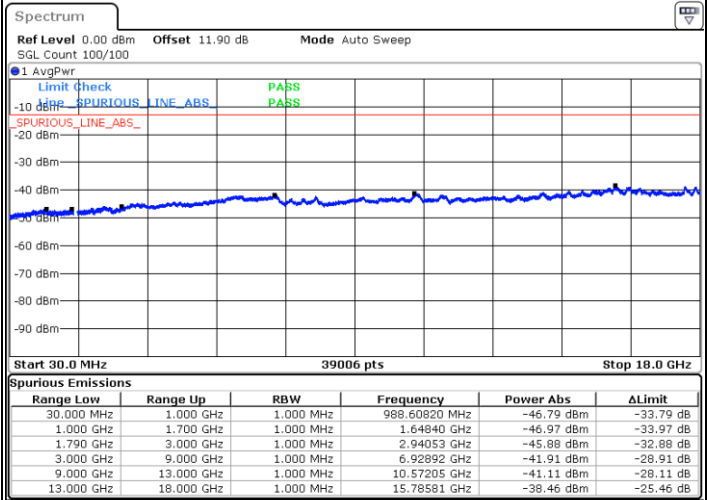
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



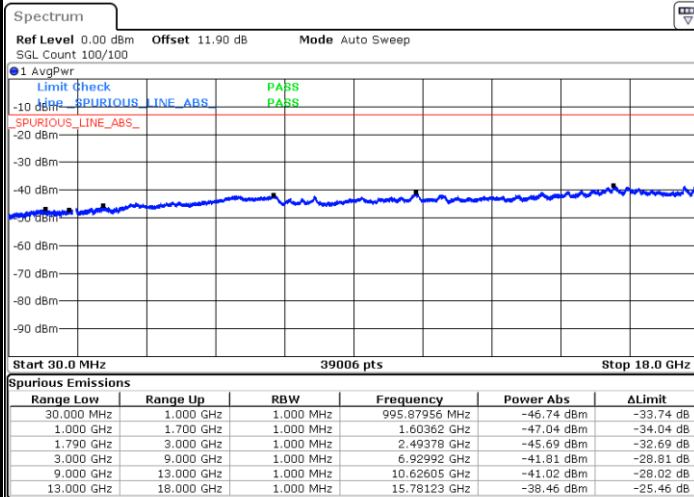
Date: 18.AUG.2020 15:55:07

Middle Channel / 64QAM



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

Highest Channel / 64QAM

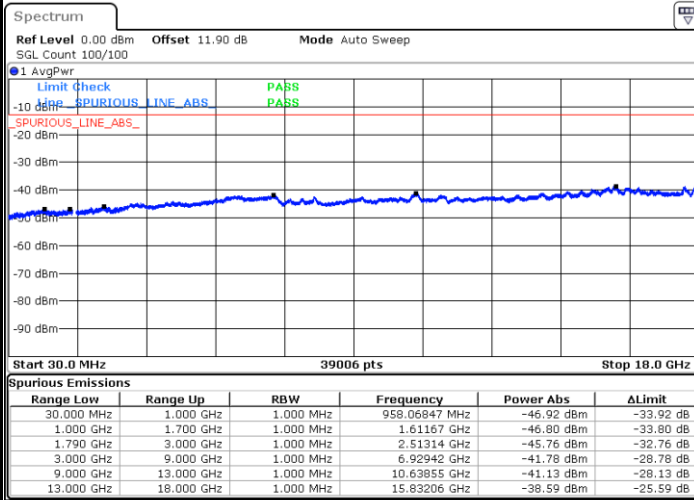


Date: 18.AUG.2020 15:57:15



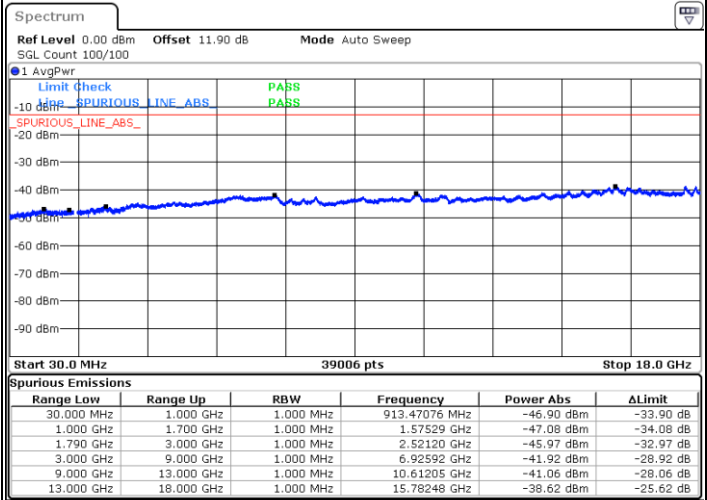
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



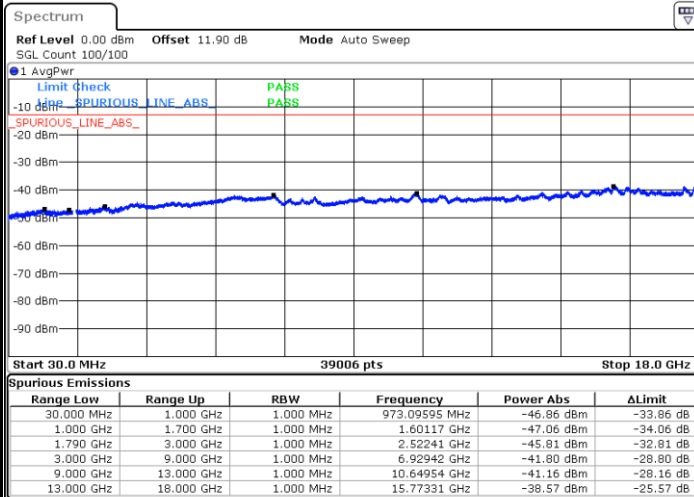
Date: 18.AUG.2020 16:11:26

Middle Channel / 64QAM



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

Highest Channel / 64QAM

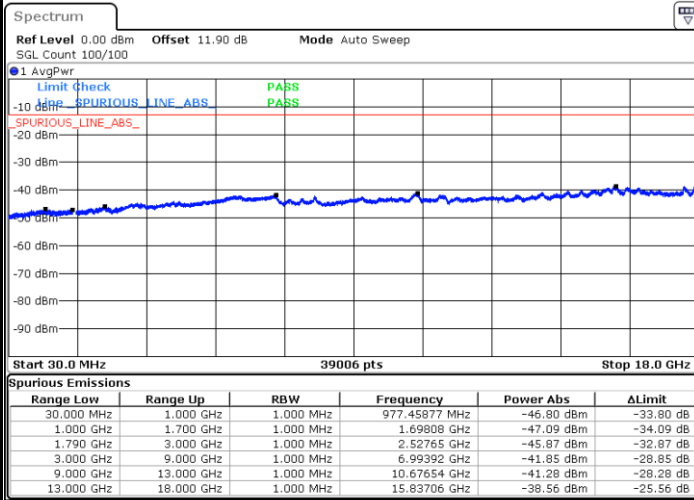


Date: 18.AUG.2020 16:14:54



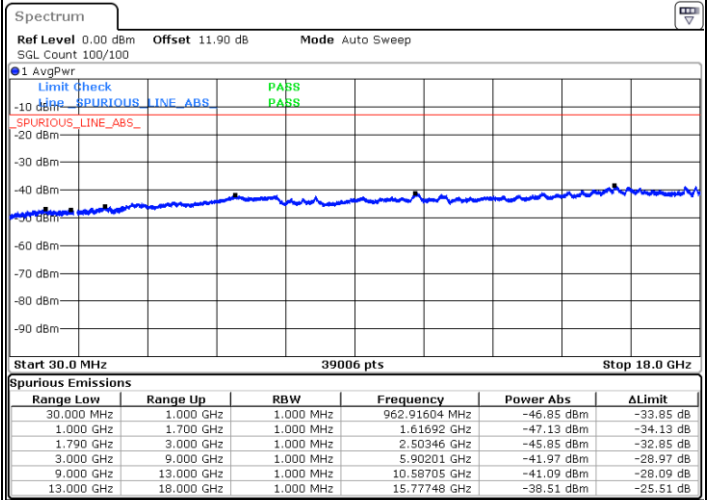
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



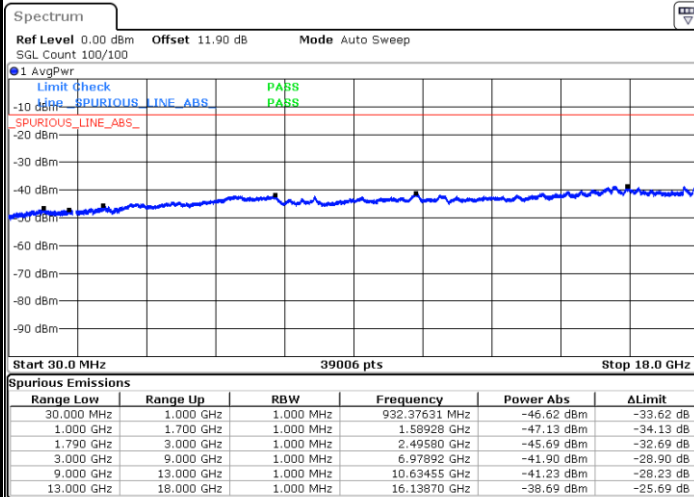
Date: 18.AUG.2020 16:17:19

Middle Channel / 64QAM



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

Highest Channel / 64QAM

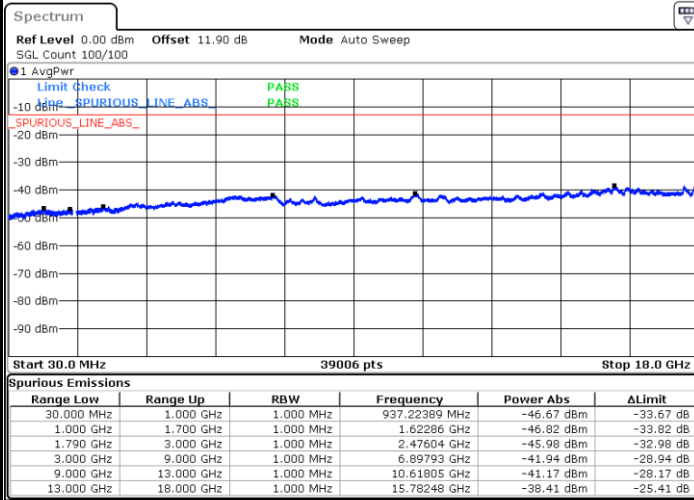


Date: 18.AUG.2020 16:20:47



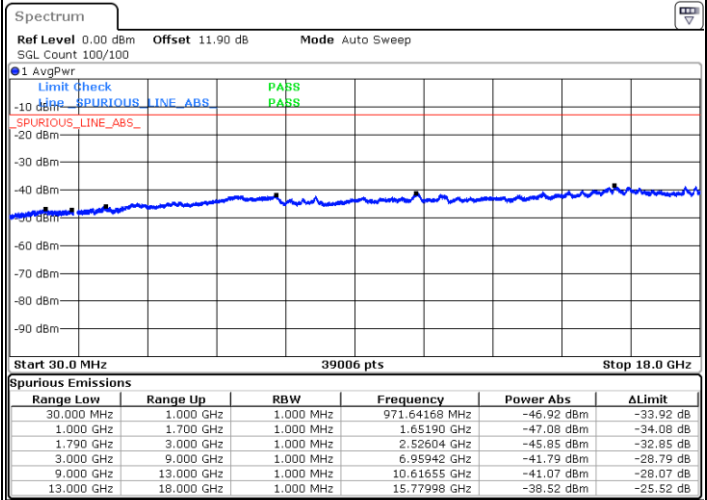
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



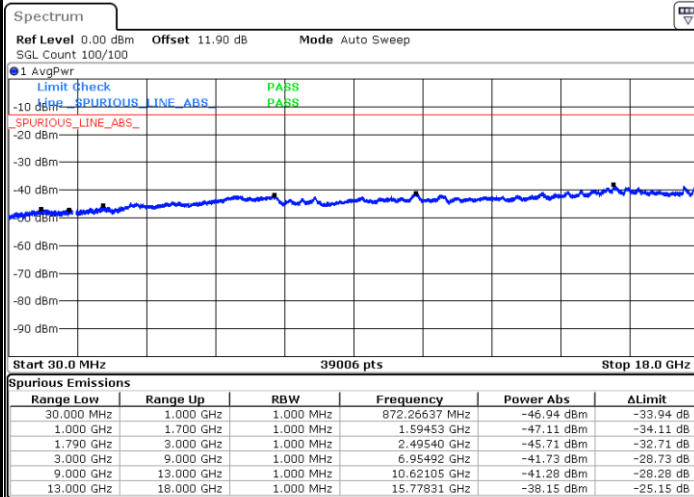
Date: 18.AUG.2020 16:46:42

Middle Channel / 64QAM



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

Highest Channel / 64QAM

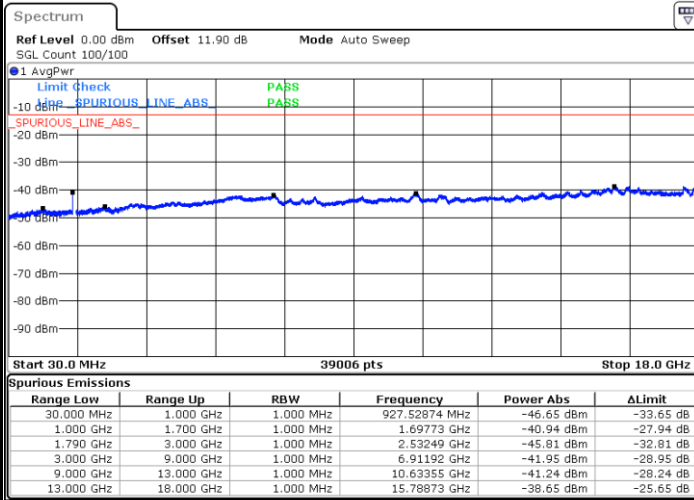


Date: 18.AUG.2020 16:50:10



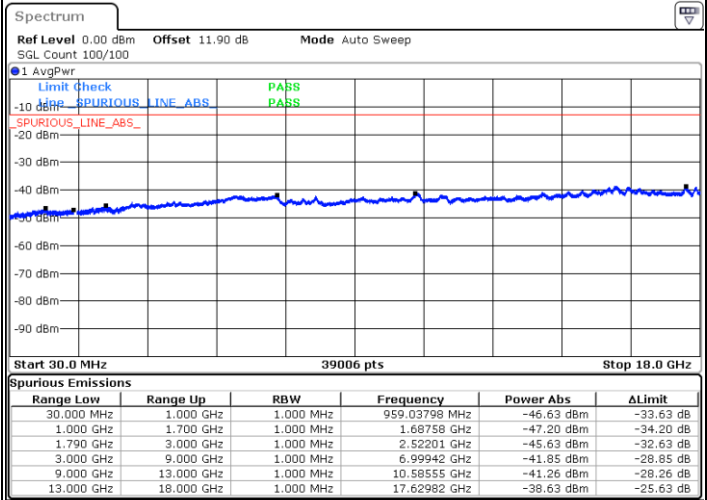
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



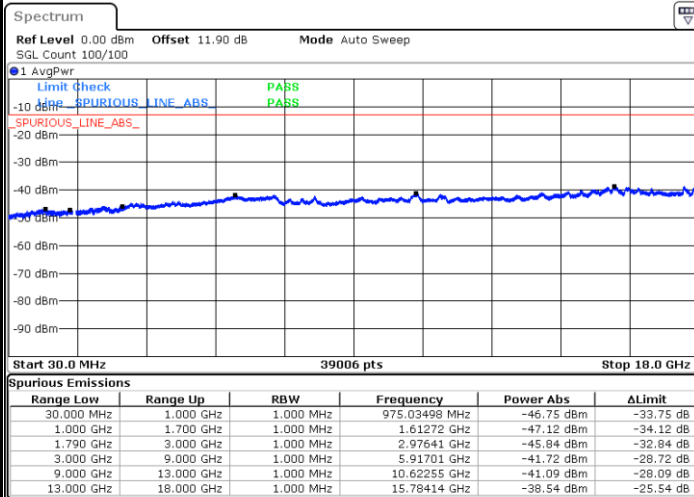
Date: 18.AUG.2020 16:52:35

Middle Channel / 64QAM



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

Highest Channel / 64QAM

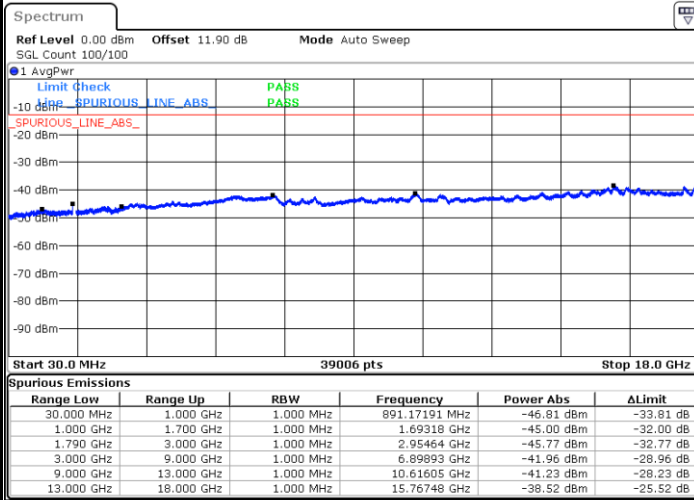


Date: 18.AUG.2020 16:56:03



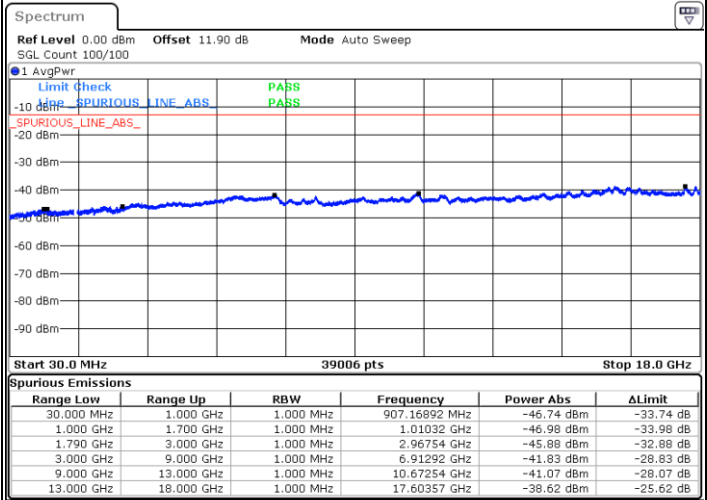
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



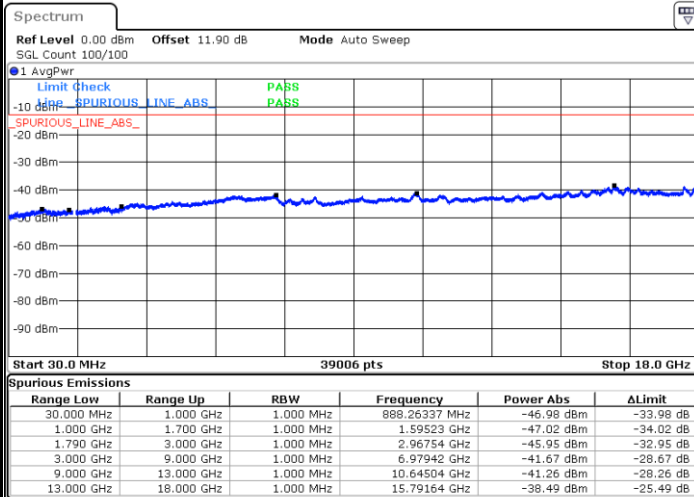
Date: 18.AUG.2020 17:23:46

Middle Channel / 64QAM



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

Highest Channel / 64QAM

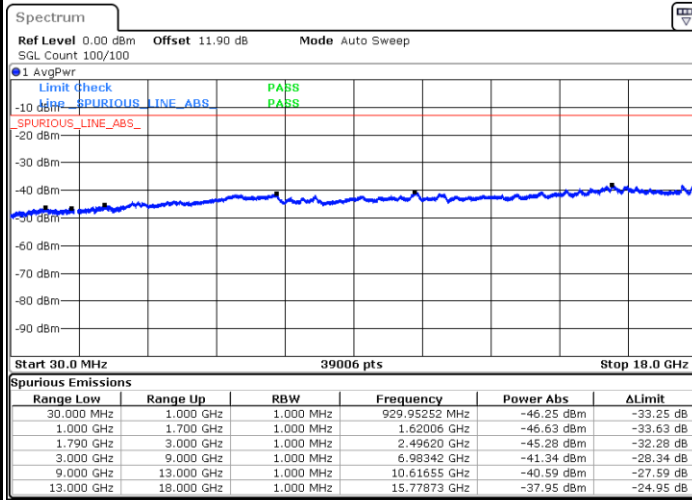


Date: 18.AUG.2020 17:27:15



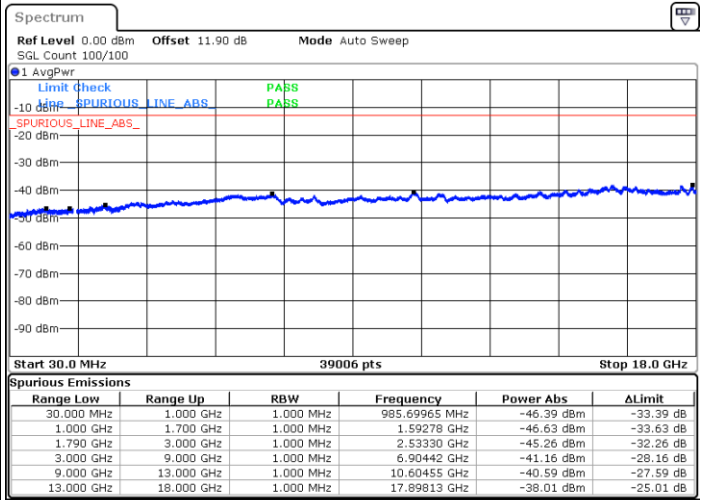
LTE Band 66 / 1.4MHz

Lowest Channel / 256QAM



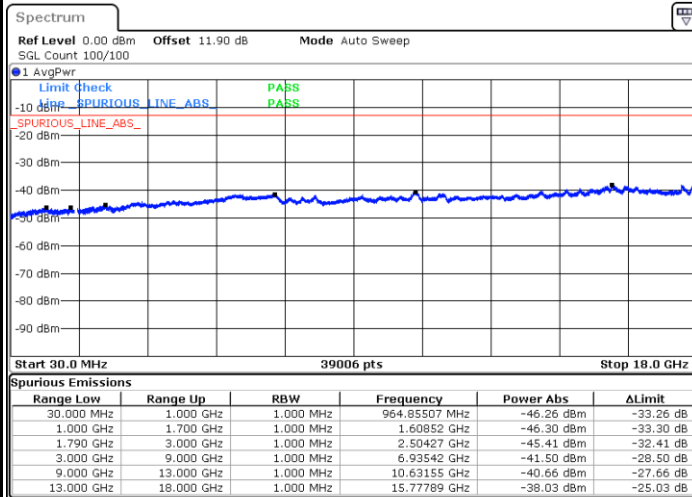
Date: 19.AUG.2020 13:50:08

Middle Channel / 256QAM



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

Highest Channel / 256QAM

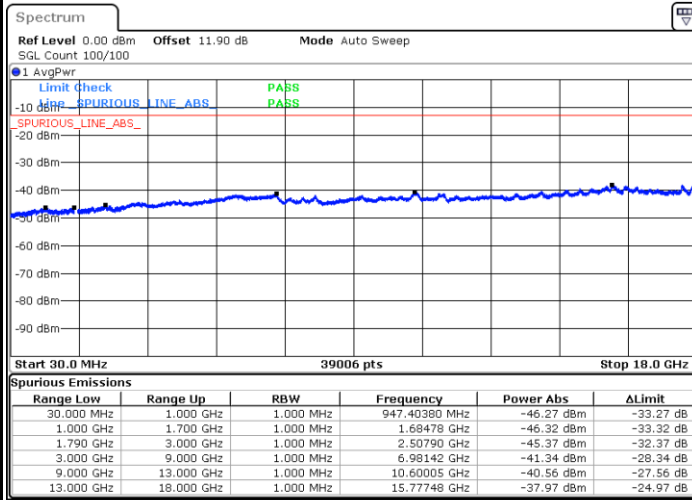


Date: 19.AUG.2020 13:54:12



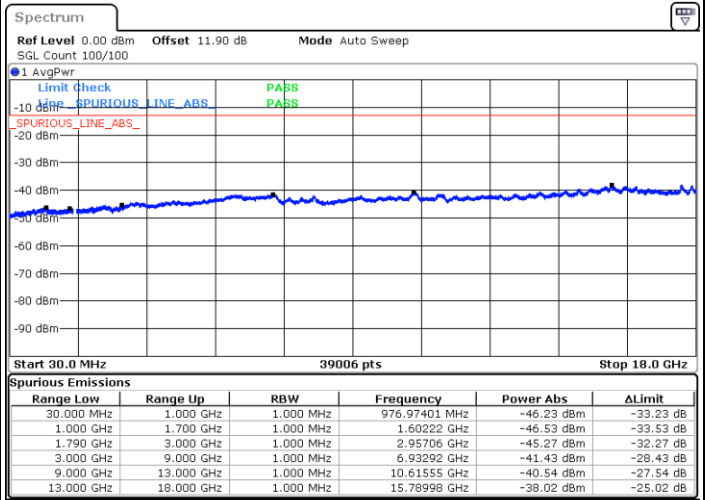
LTE Band 66 / 3MHz

Lowest Channel / 256QAM



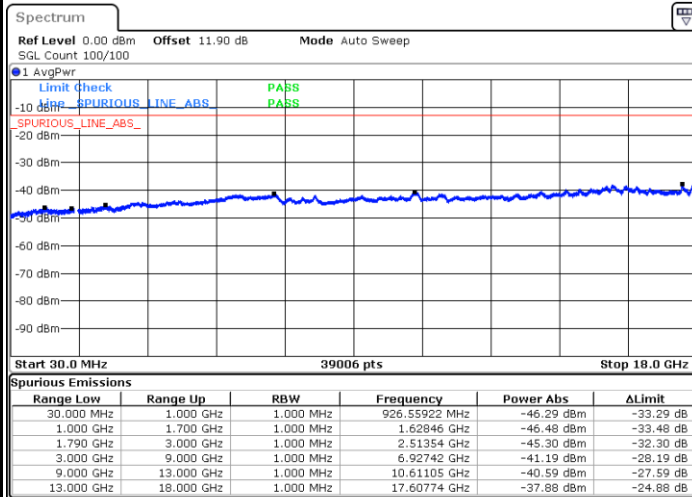
Date: 19.AUG.2020 14:00:43

Middle Channel / 256QAM



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

Highest Channel / 256QAM



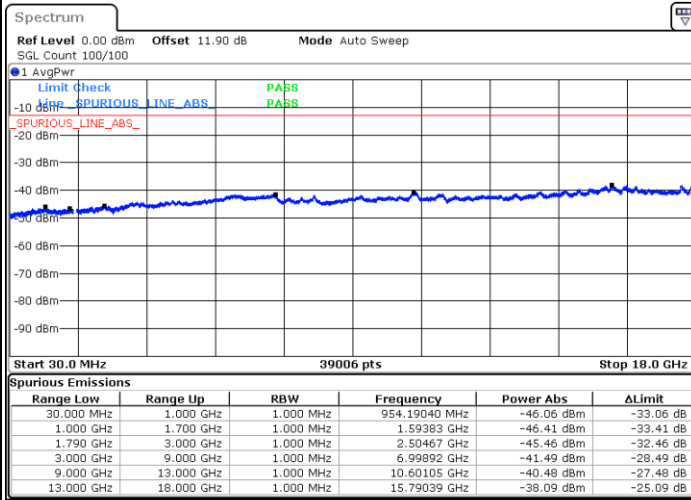
Date: 19.AUG.2020 14:03:43



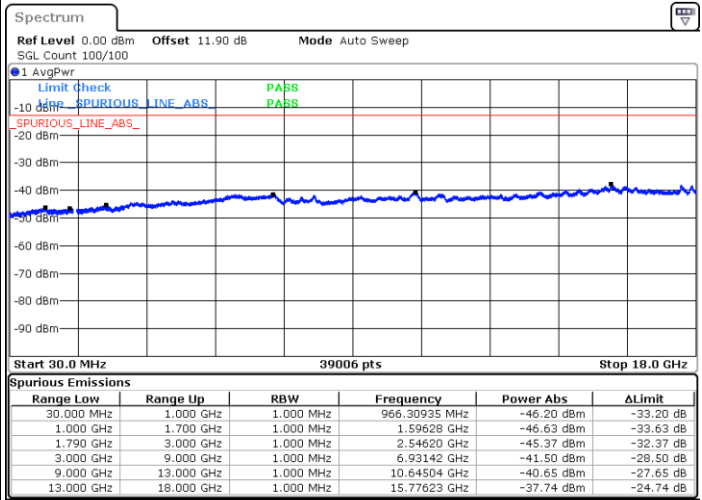
LTE Band 66 / 5MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

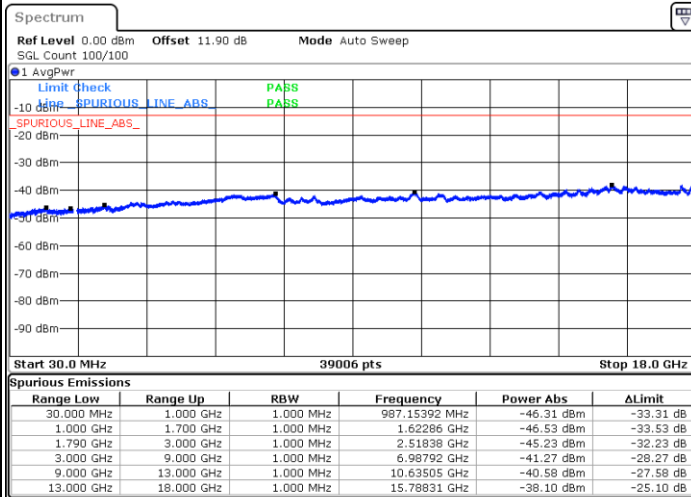


Date: 19.AUG.2020 14:08:05



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

Highest Channel / 256QAM

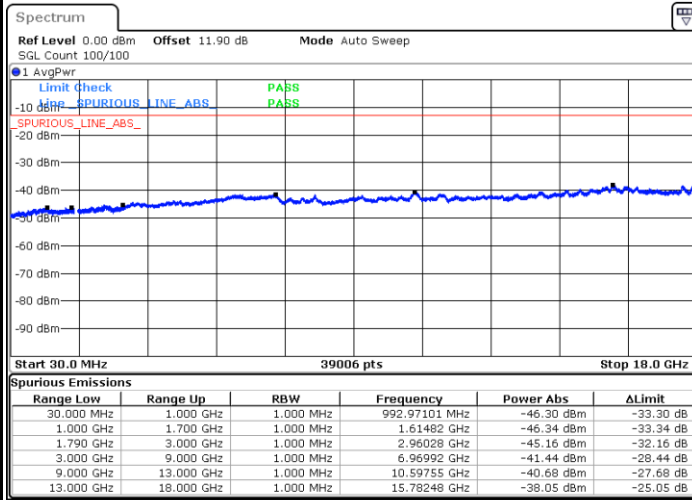


Date: 19.AUG.2020 14:10:36



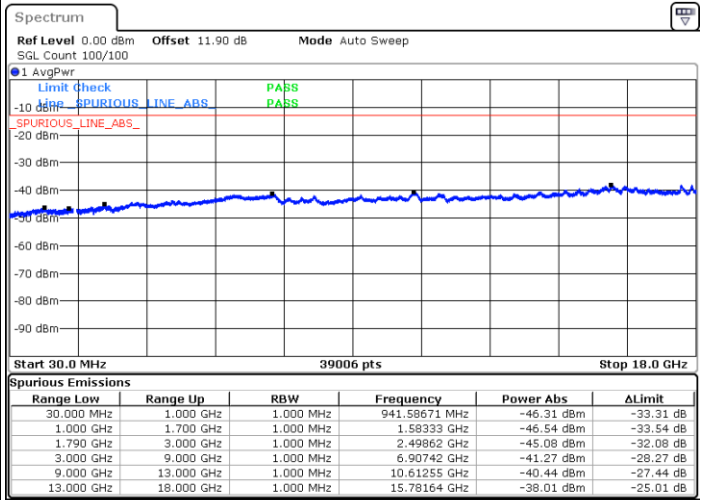
LTE Band 66 / 10MHz

Lowest Channel / 256QAM



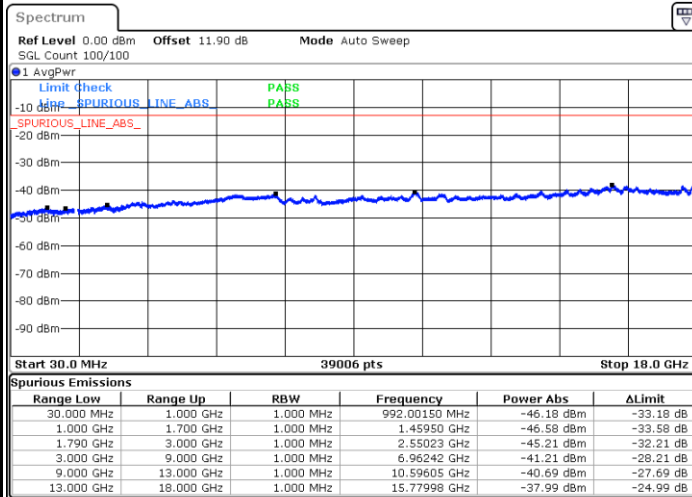
Date: 19.AUG.2020 14:14:42

Middle Channel / 256QAM



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

Highest Channel / 256QAM

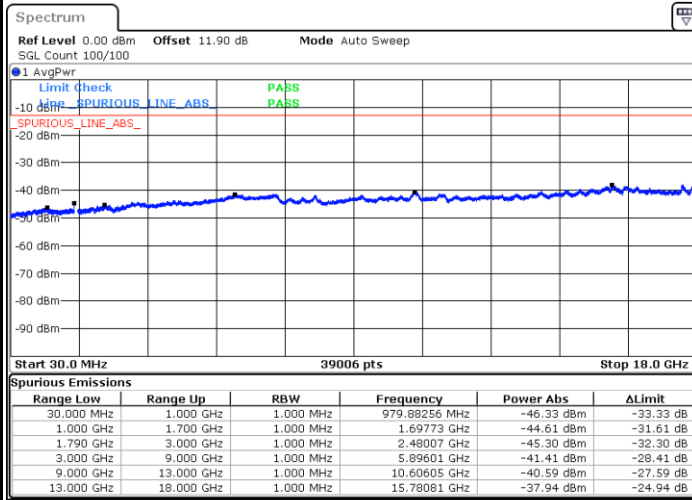


Date: 19.AUG.2020 14:16:27



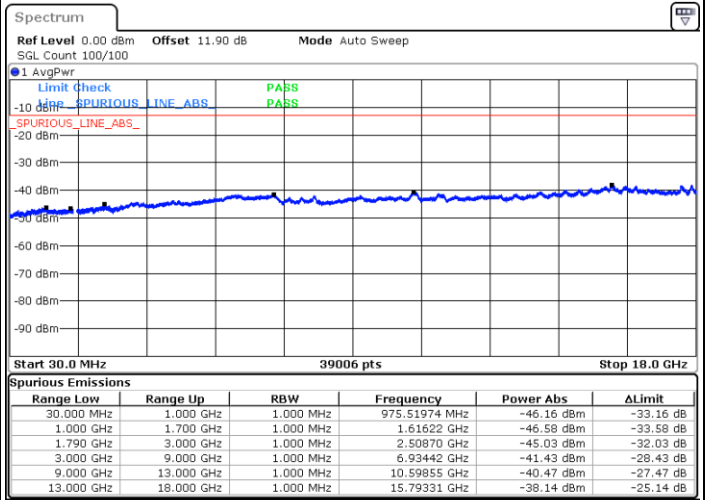
LTE Band 66 / 15MHz

Lowest Channel / 256QAM



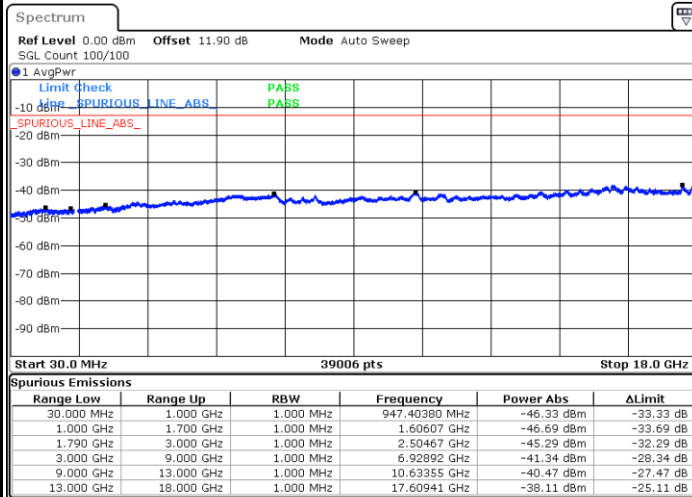
Date: 19.AUG.2020 14:20:04

Middle Channel / 256QAM



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

Highest Channel / 256QAM

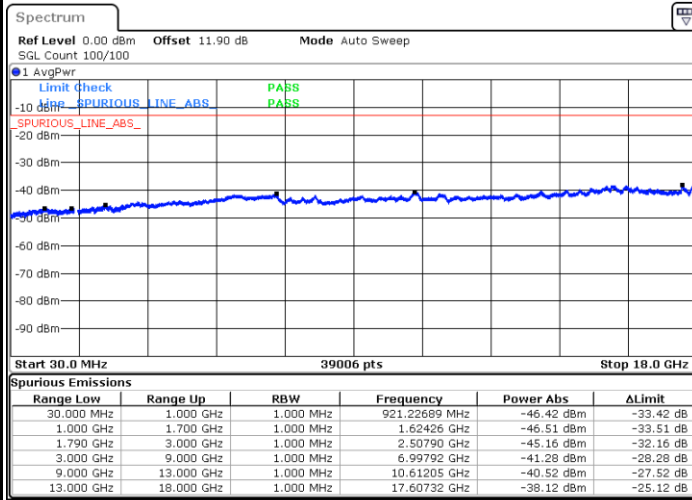


Date: 19.AUG.2020 14:22:16



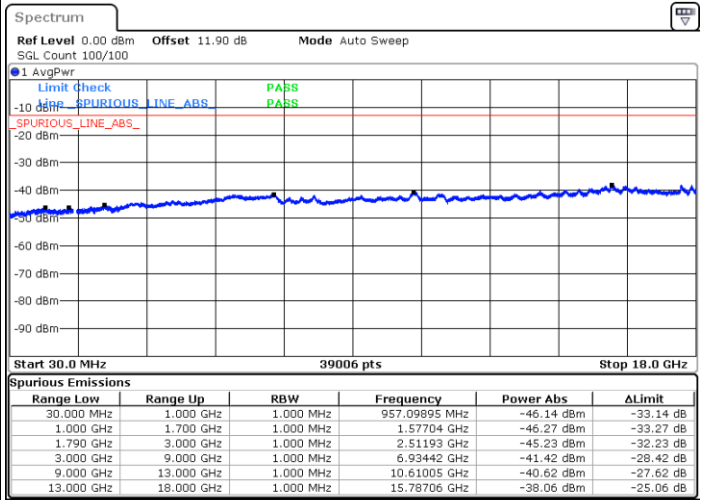
LTE Band 66 / 20MHz

Lowest Channel / 256QAM



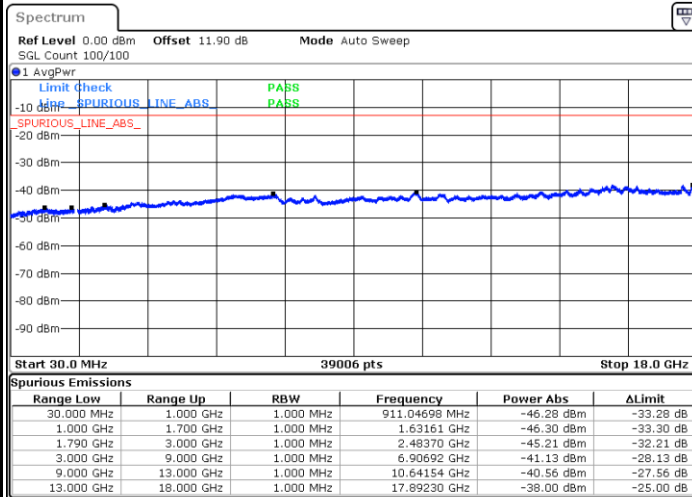
Date: 19.AUG.2020 14:28:09

Middle Channel / 256QAM



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

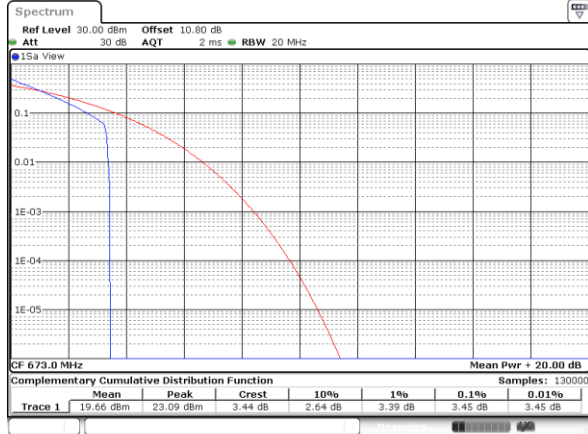
Peak-to-Average Ratio

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	PASS
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	PASS
Middle CH	7.22	6.29	5.62	6.35	
Highest CH	6.70	6.38	7.33	6.41	

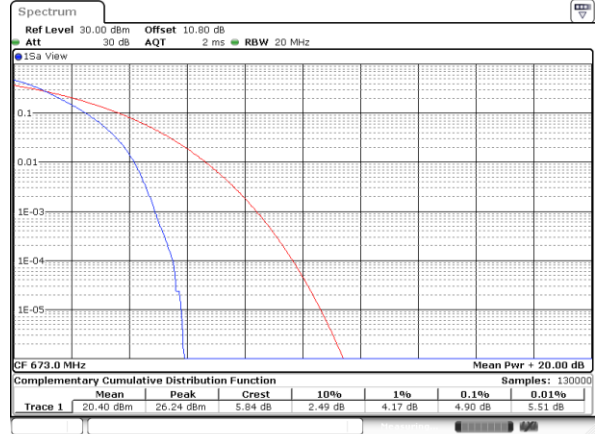


LTE Band 71 / 20MHz / QPSK

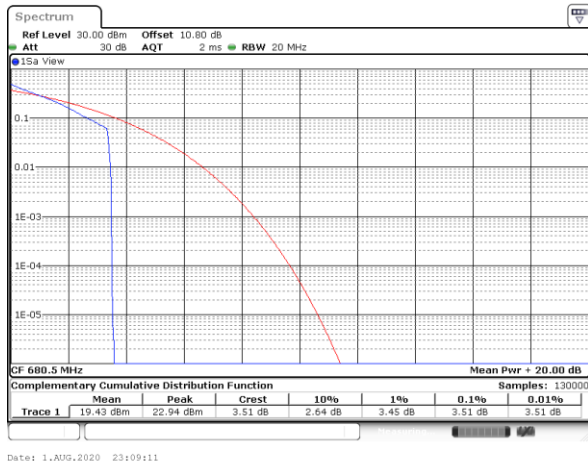
Lowest Channel / 1RB



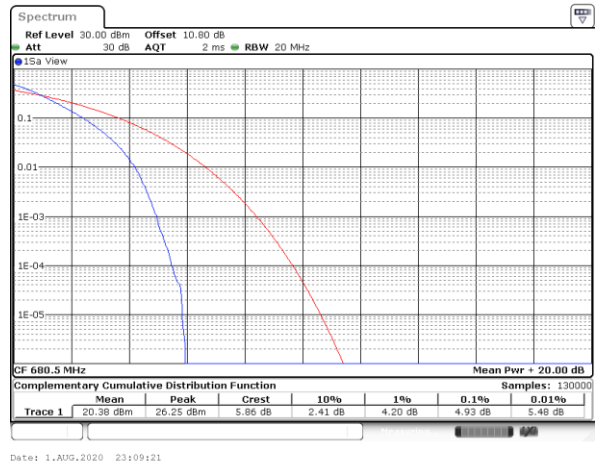
Lowest Channel / Full RB



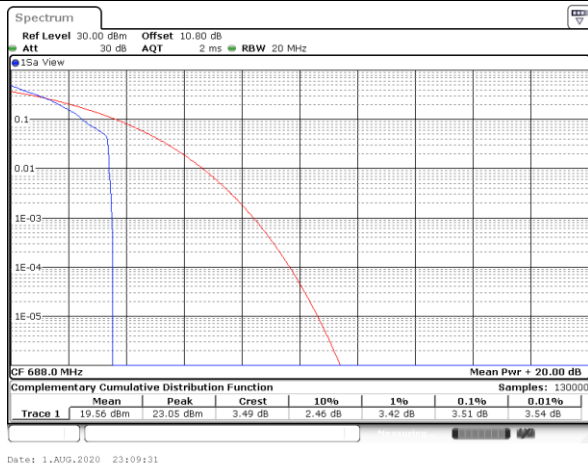
Middle Channel / 1RB



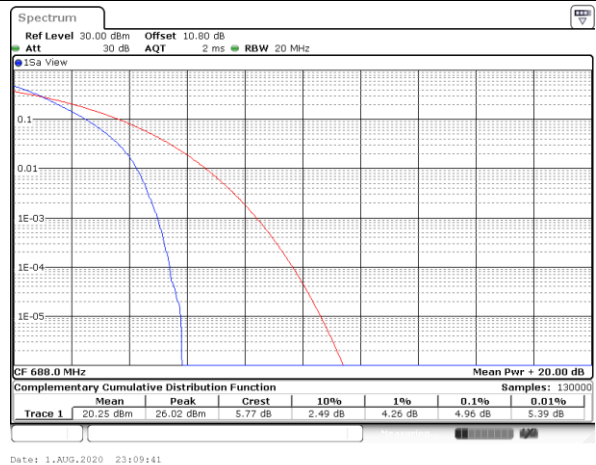
Middle Channel / Full RB



Highest Channel / 1RB



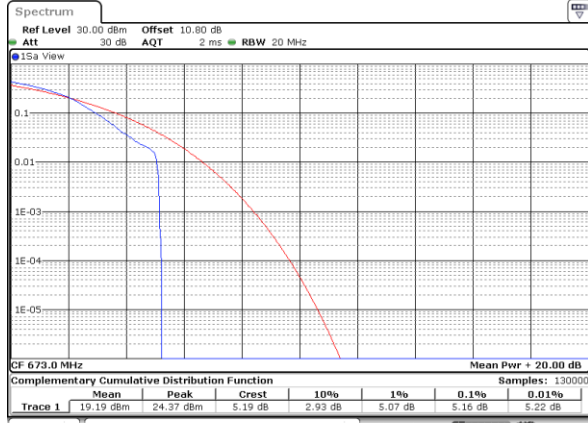
Highest Channel / Full RB



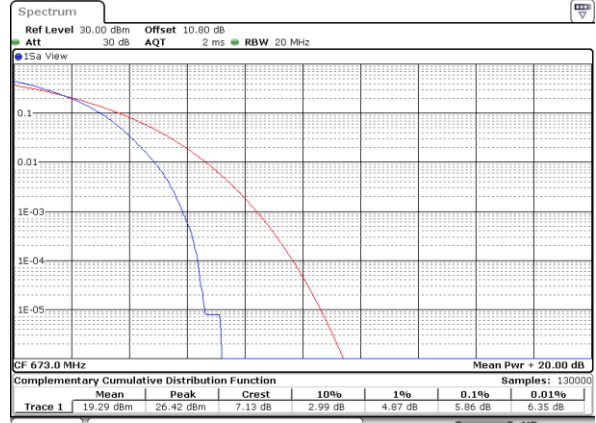


LTE Band 71 / 20MHz / 16QAM

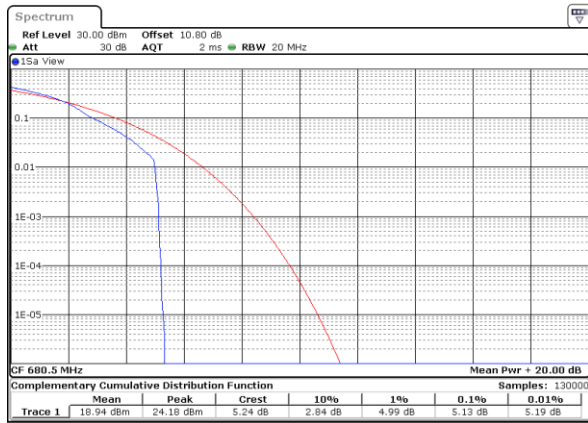
Lowest Channel / 1RB



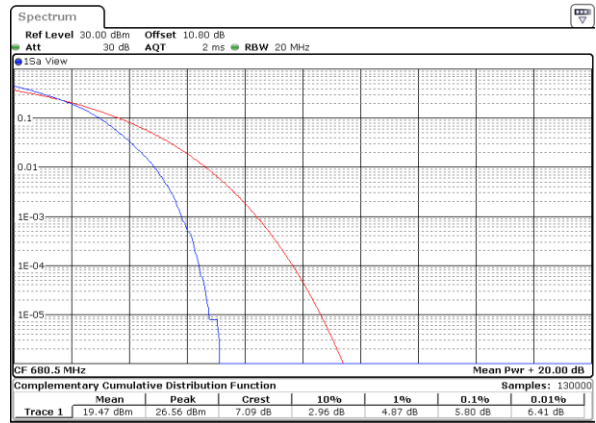
Lowest Channel / Full RB



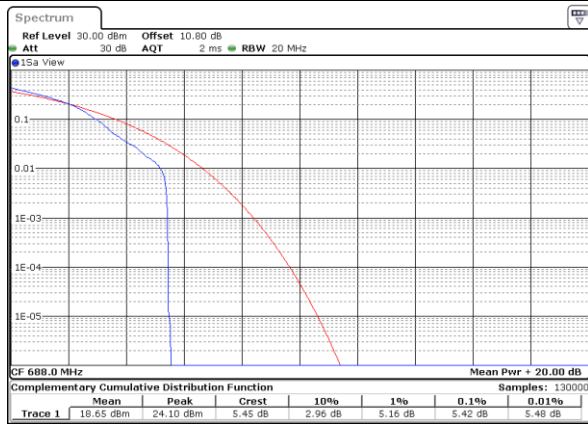
Middle Channel / 1RB



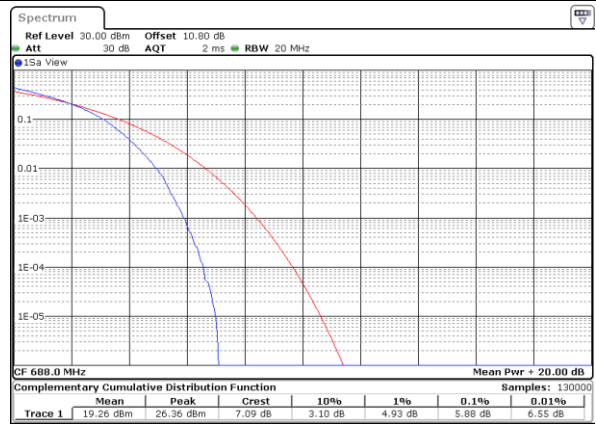
Middle Channel / Full RB

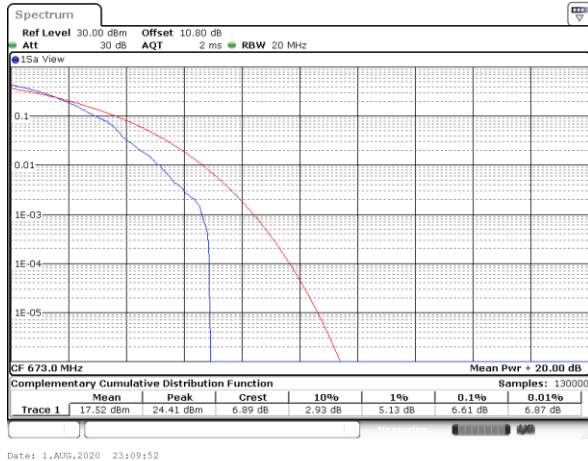


Highest Channel / 1RB

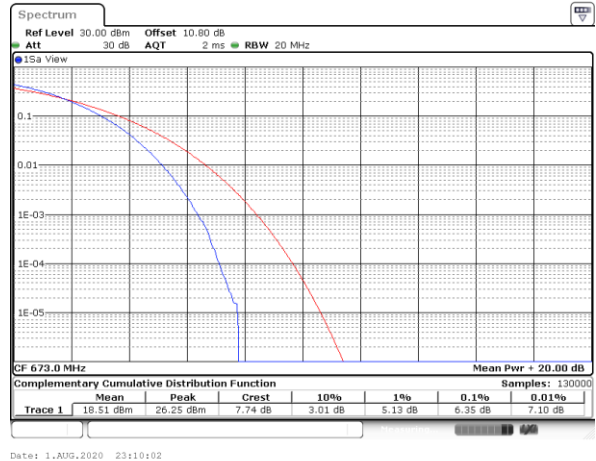


Highest Channel / Full RB

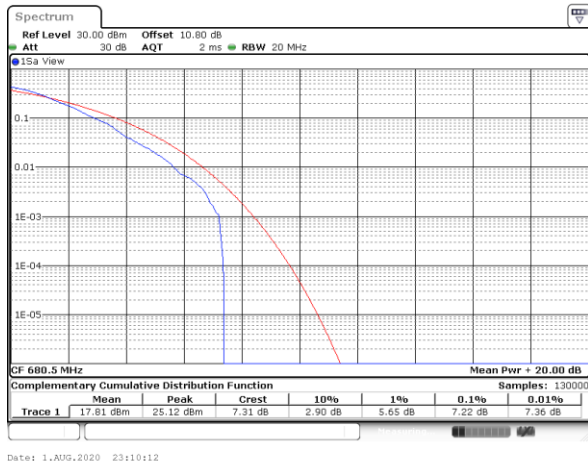


LTE Band 71 / 20MHz / 64QAM
Lowest Channel / 1RB


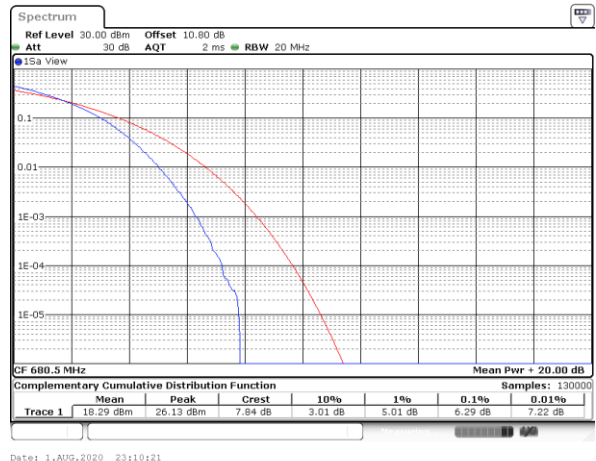
Date: 1.AUG.2020 23:09:52

Lowest Channel / Full RB


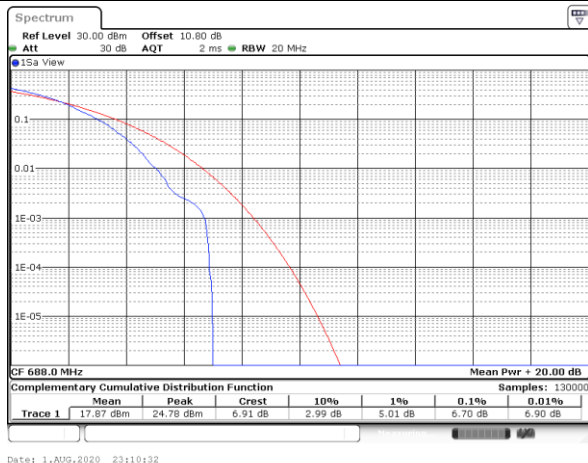
Date: 1.AUG.2020 23:10:02

Middle Channel / 1RB


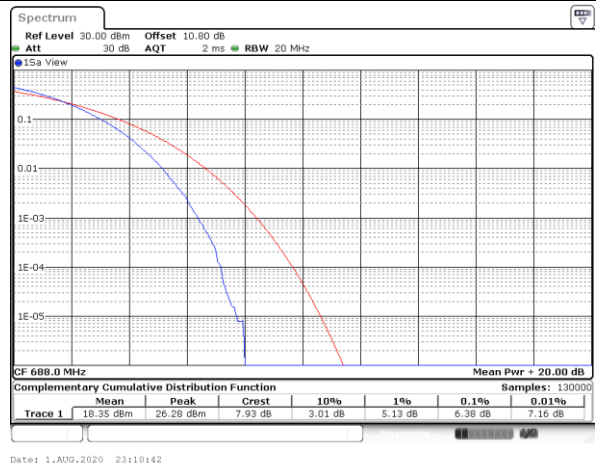
Date: 1.AUG.2020 23:10:12

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