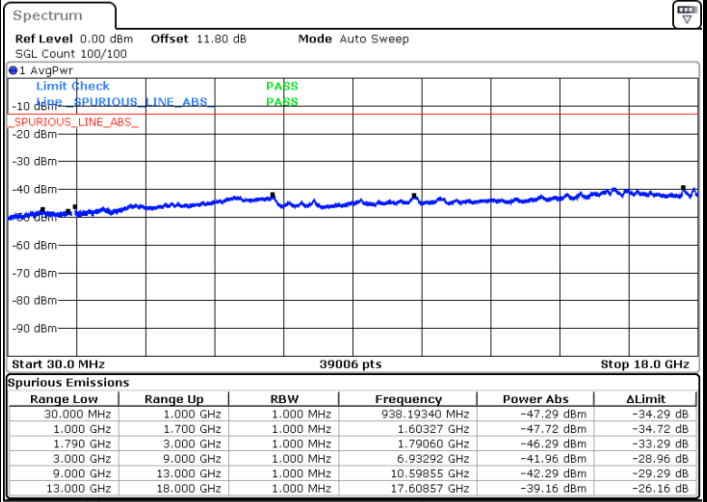
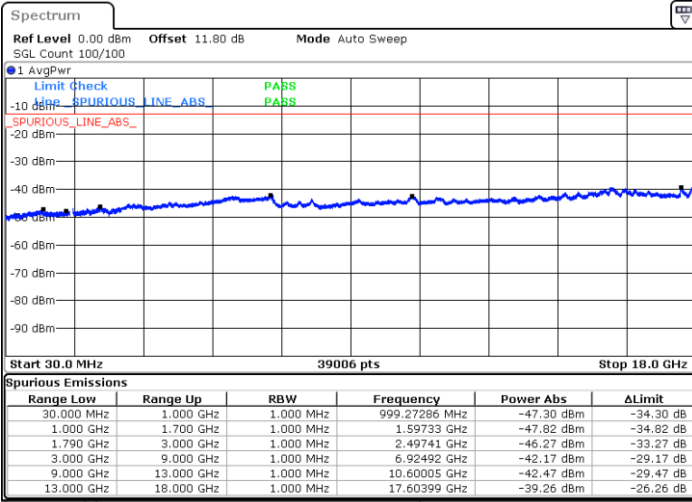




LTE Band 66 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



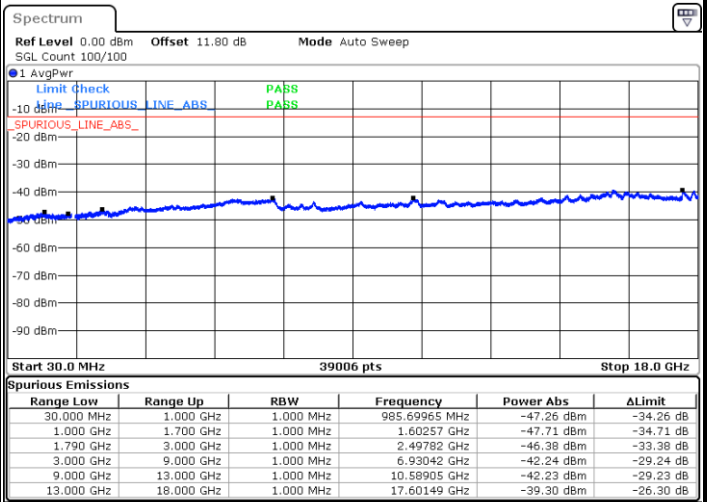
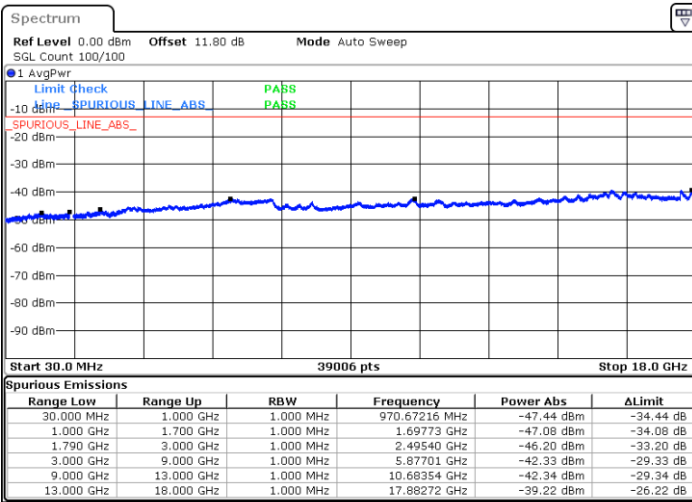
Date: 7 JUN.2020 16:19:19

Date: 7 JUN.2020 16:19:59

LTE Band 66 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 7 JUN.2020 16:27:21

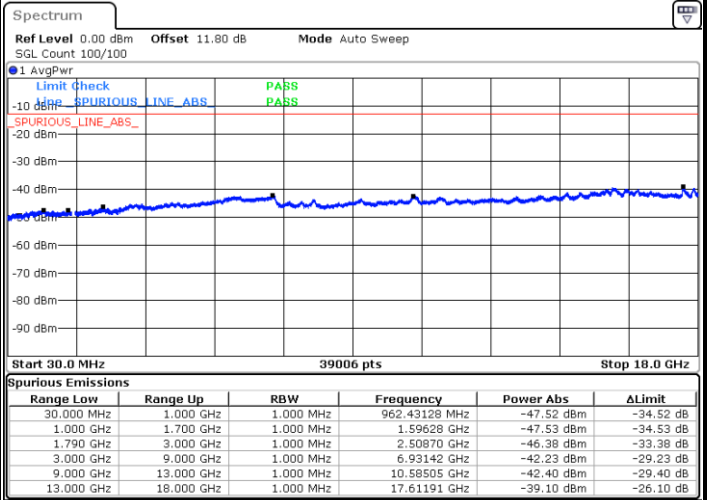
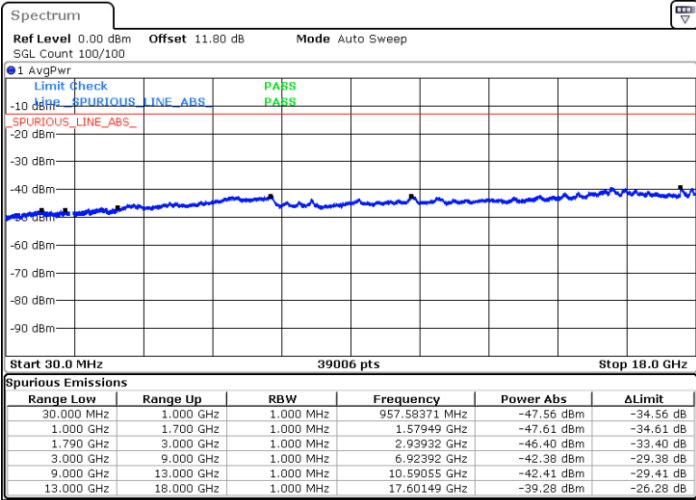
Date: 7 JUN.2020 16:28:02



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

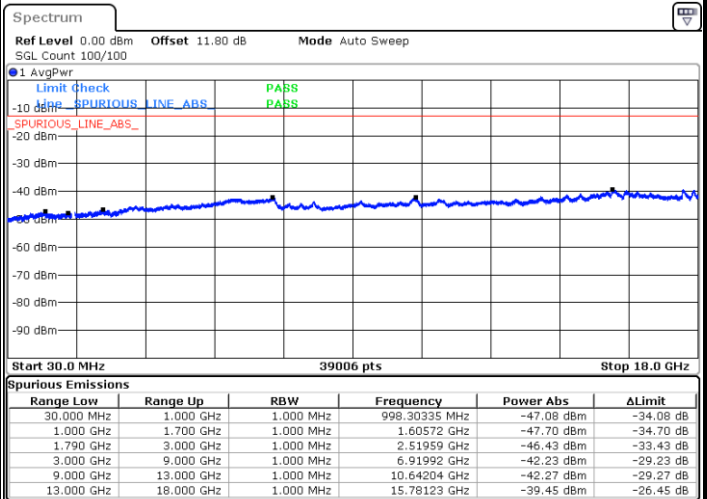
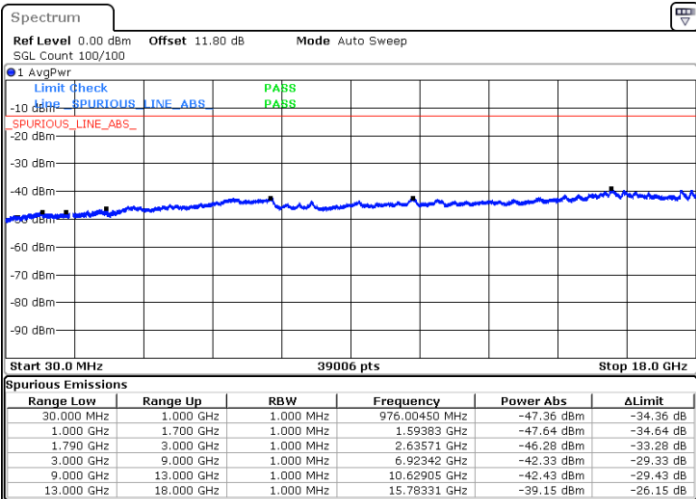


Date: 7.JUN.2020 16:29:30

Date: 7.JUN.2020 16:30:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.JUN.2020 16:34:18

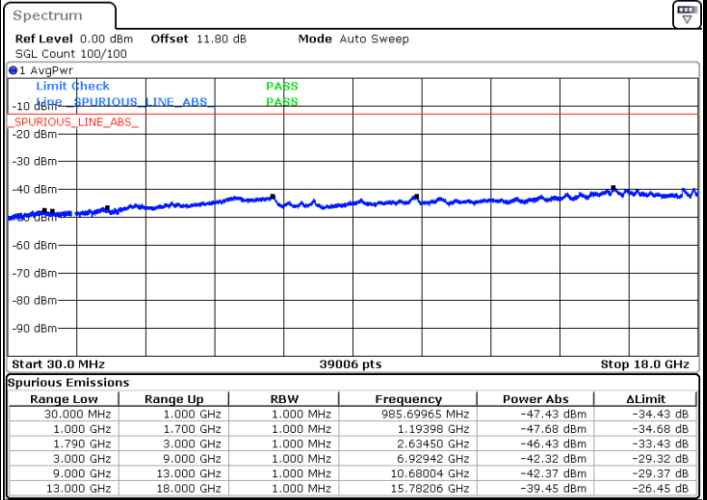
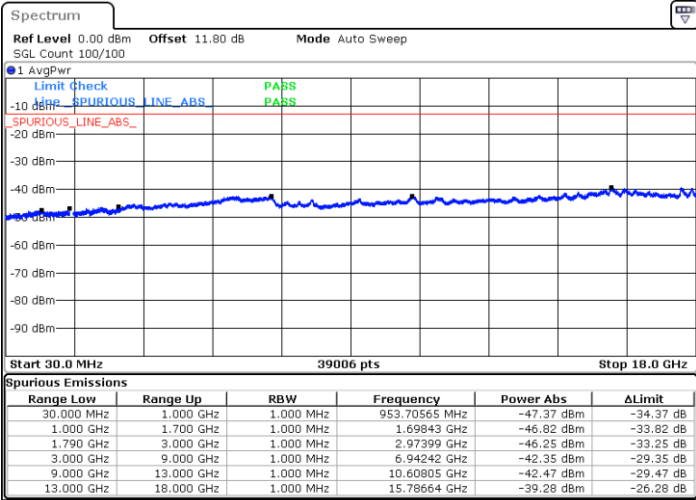
Date: 7.JUN.2020 16:34:59



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

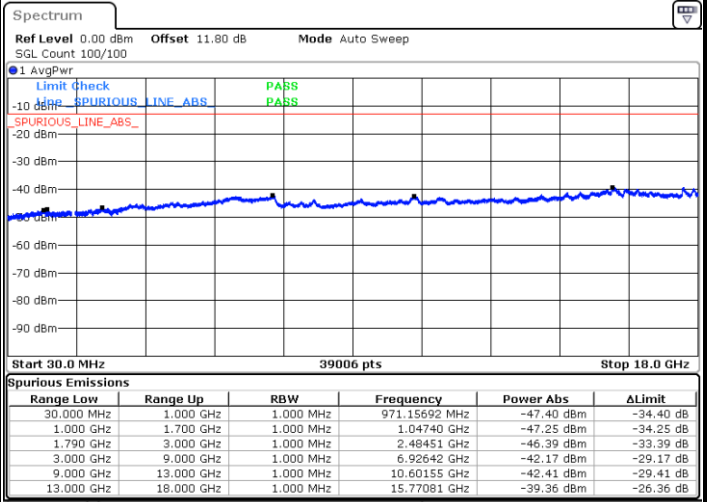
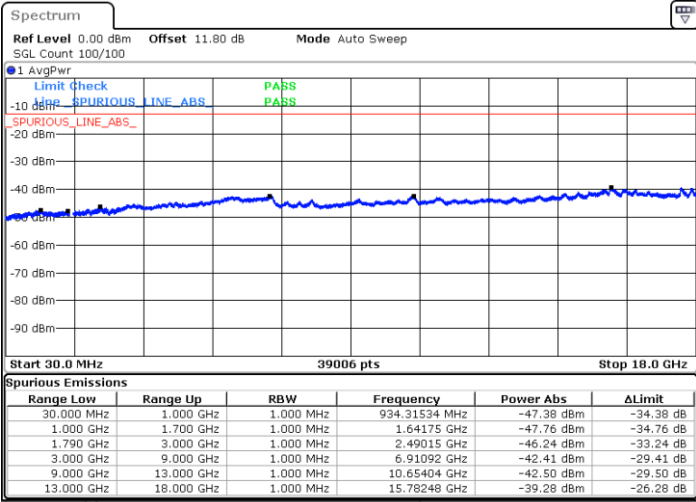


Date: 7 JUN.2020 16:50:54

Date: 7 JUN.2020 16:51:34

Middle Channel / QPSK

Middle Channel / 16QAM



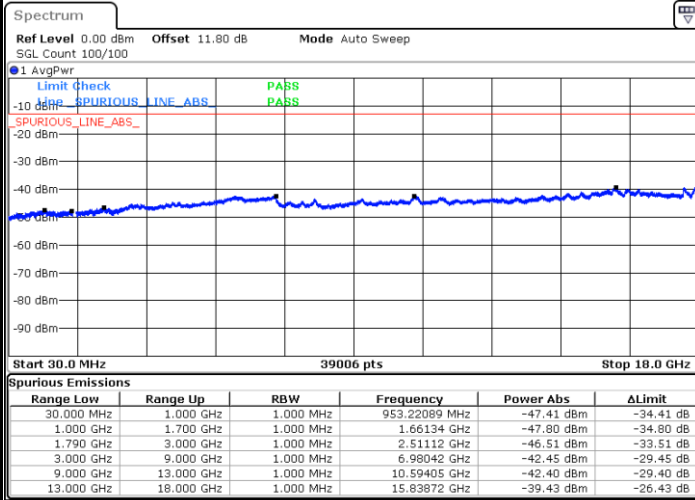
Date: 7 JUN.2020 16:53:02

Date: 7 JUN.2020 16:53:43



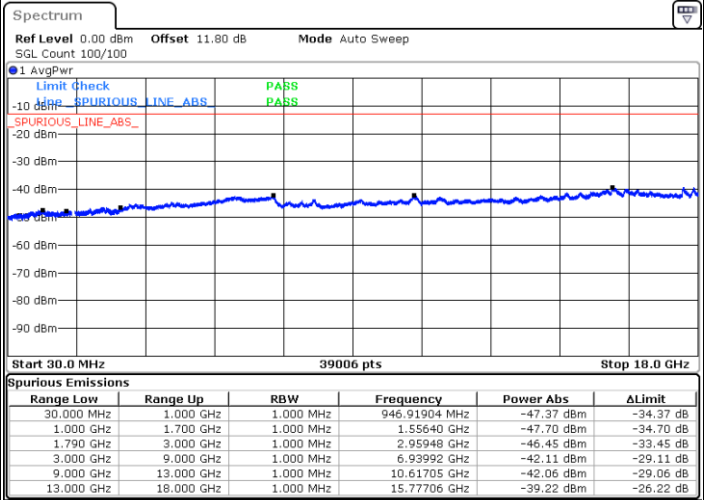
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 7 JUN.2020 16:57:51

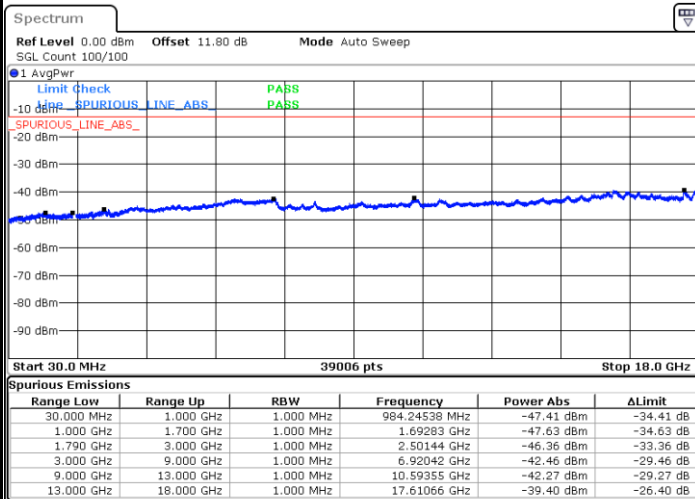
Highest Channel / 16QAM



Date: 7 JUN.2020 16:58:32

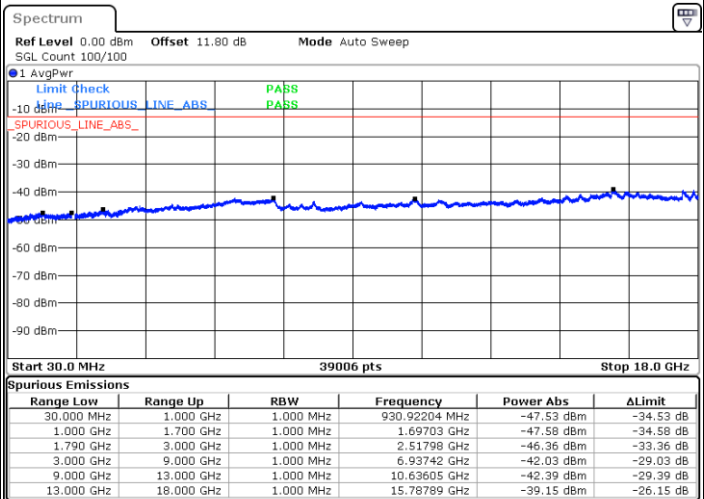
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 7 JUN.2020 17:02:41

Lowest Channel / 16QAM



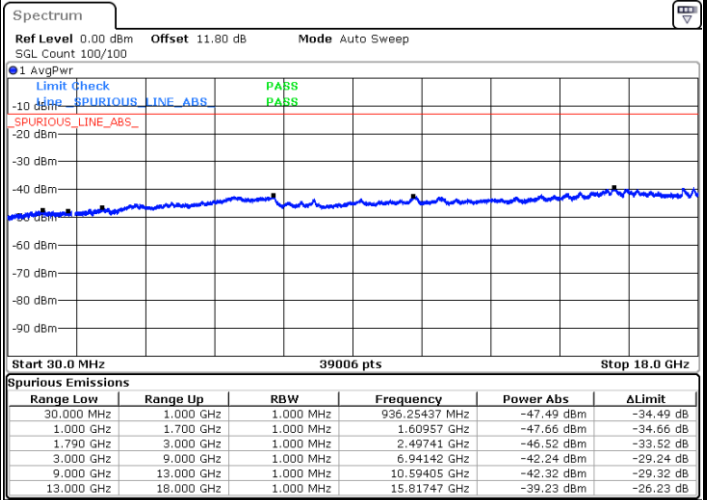
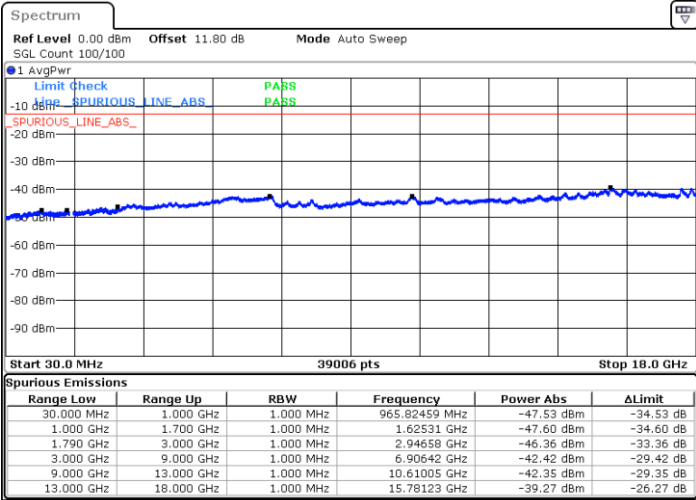
Date: 7 JUN.2020 17:03:21



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

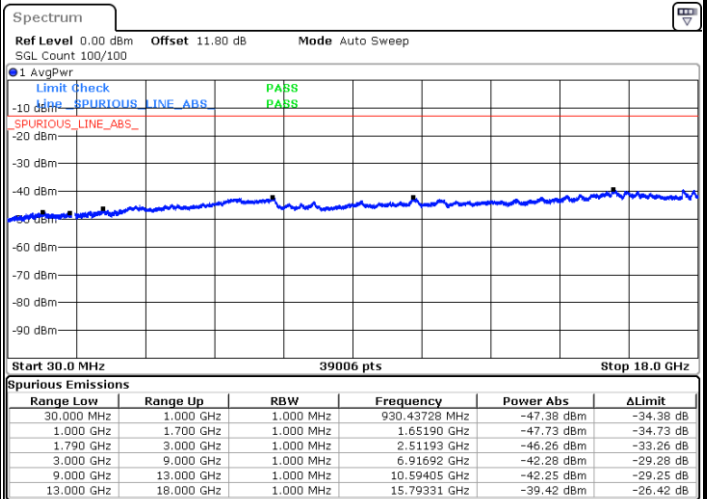
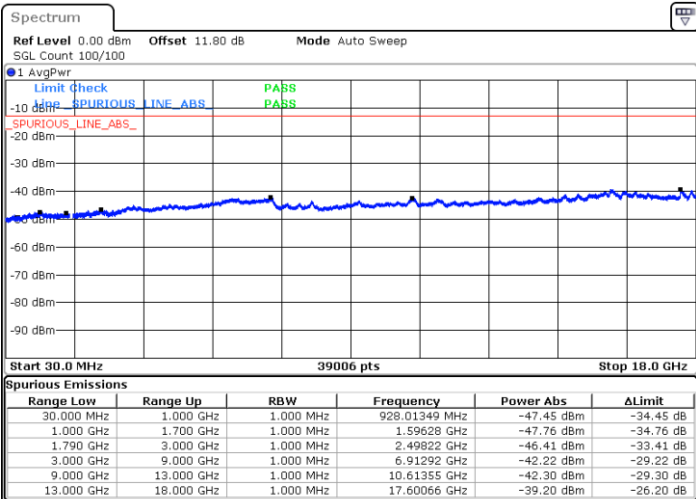


Date: 7.JUN.2020 17:04:50

Date: 7.JUN.2020 17:05:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.JUN.2020 17:09:39

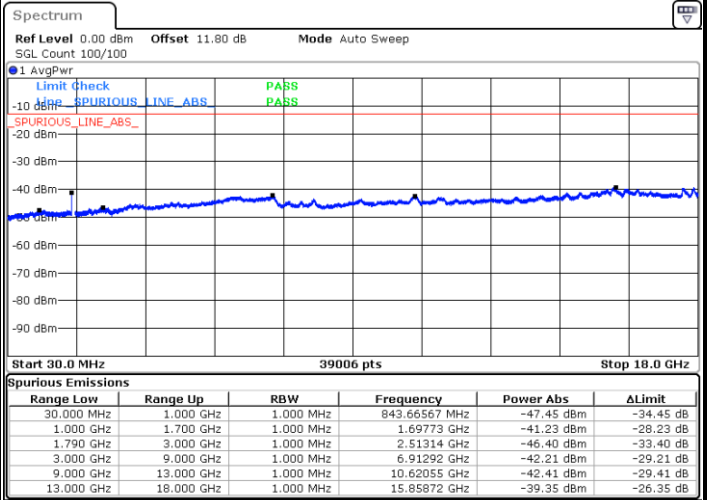
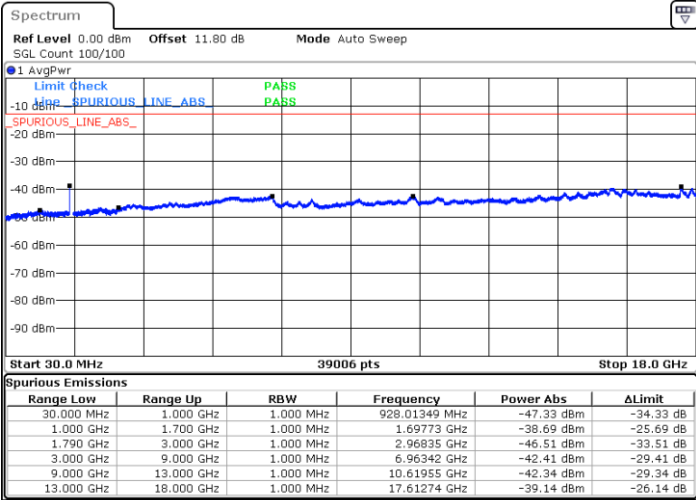
Date: 7.JUN.2020 17:10:19



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

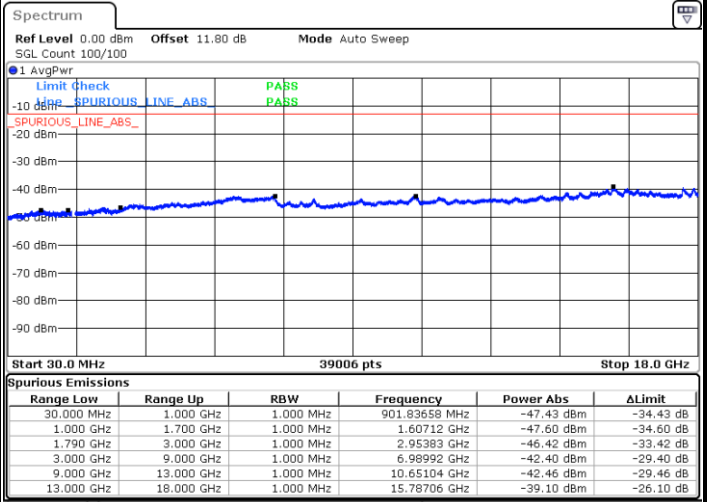
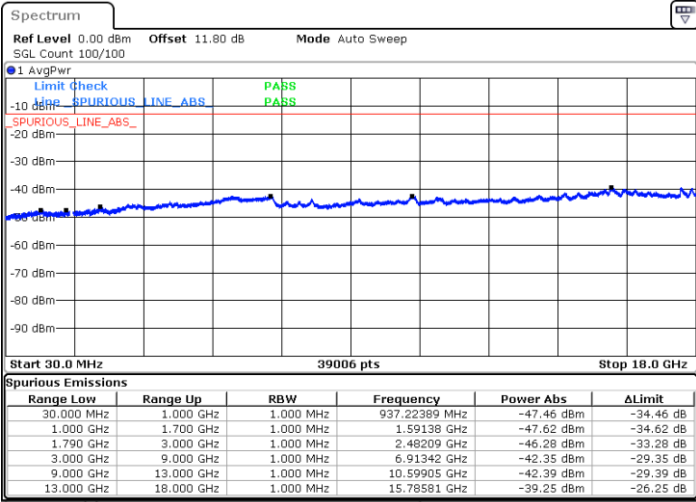


Date: 7.JUN.2020 17:26:13

Date: 7.JUN.2020 17:26:53

Middle Channel / QPSK

Middle Channel / 16QAM



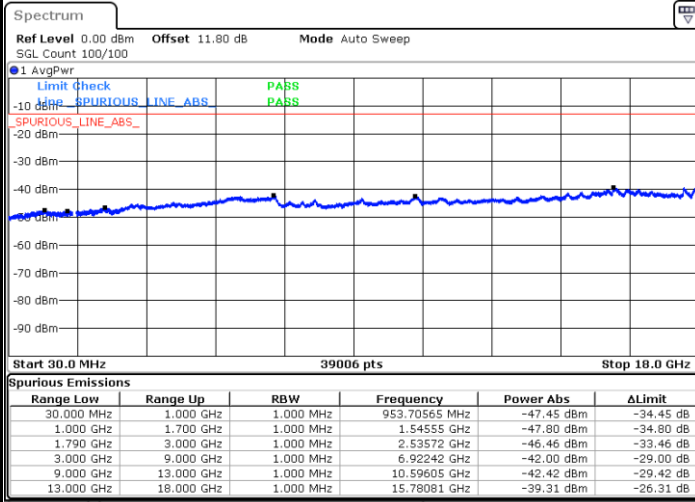
Date: 7.JUN.2020 17:28:21

Date: 7.JUN.2020 17:29:02



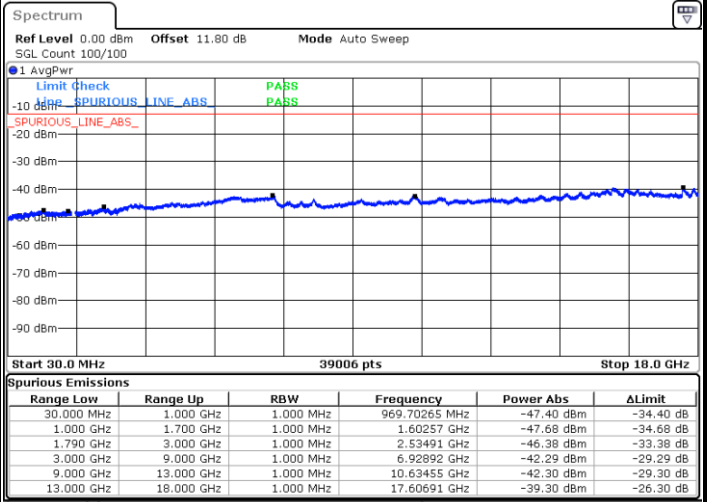
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 7 JUN.2020 17:33:10

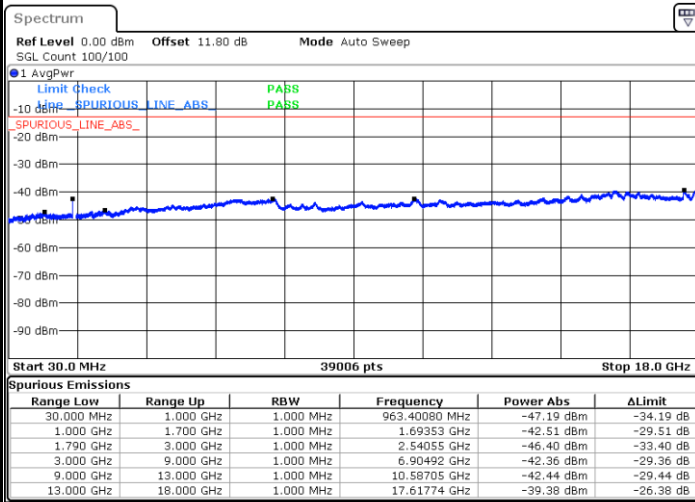
Highest Channel / 16QAM



Date: 7 JUN.2020 17:33:50

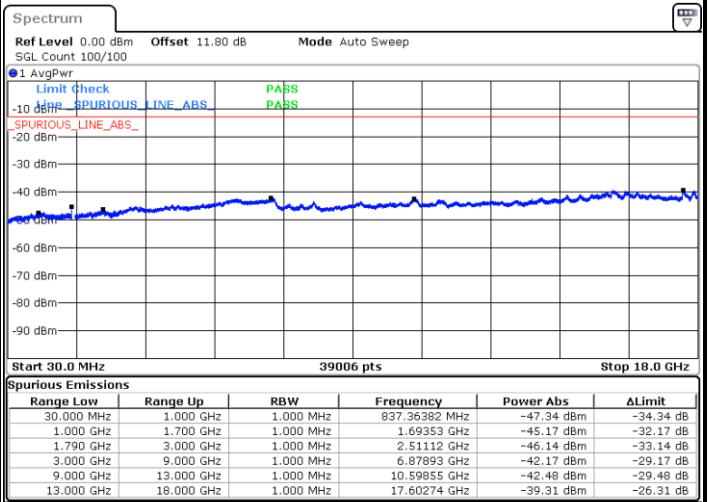
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 7 JUN.2020 17:37:59

Lowest Channel / 16QAM



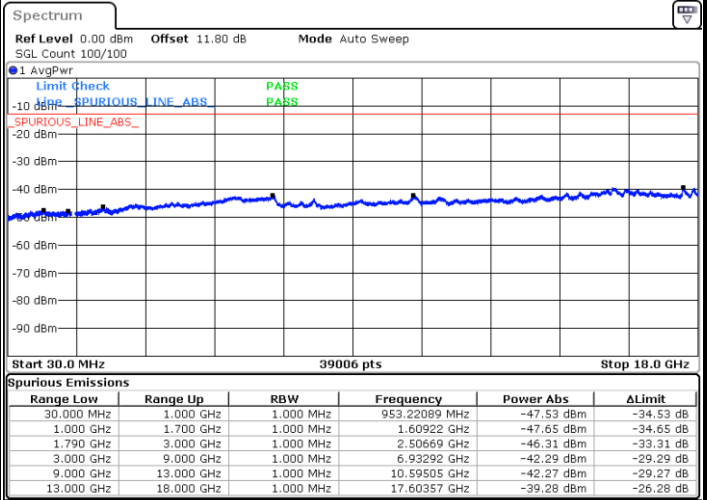
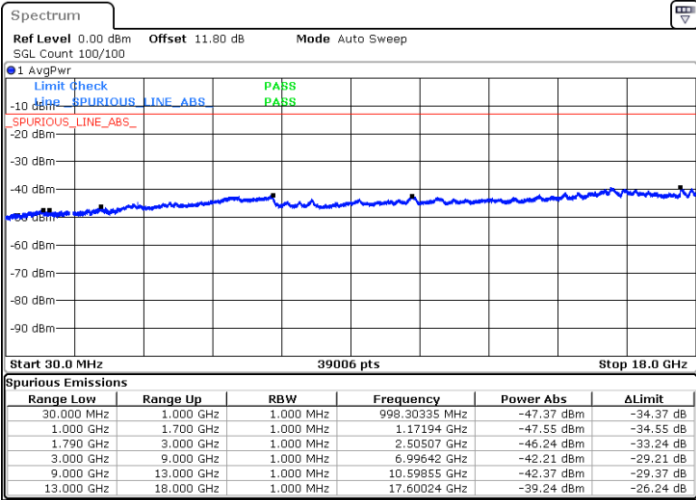
Date: 7 JUN.2020 17:38:40



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

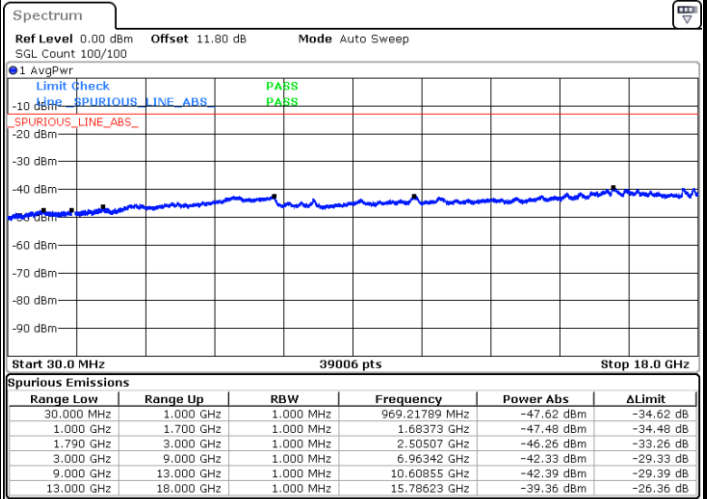
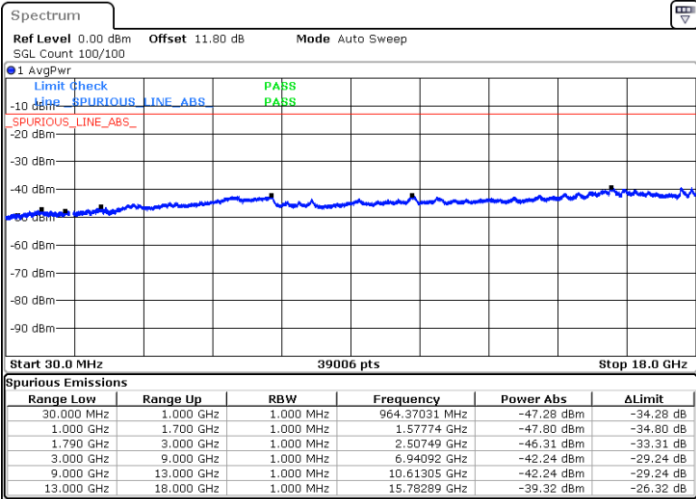


Date: 7.JUN.2020 17:40:08

Date: 7.JUN.2020 17:40:48

Highest Channel / QPSK

Highest Channel / 16QAM



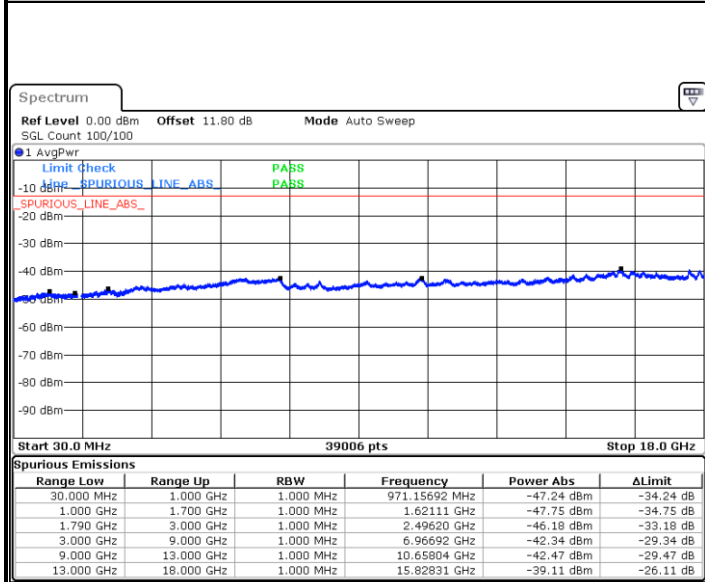
Date: 7.JUN.2020 17:44:56

Date: 7.JUN.2020 17:45:37



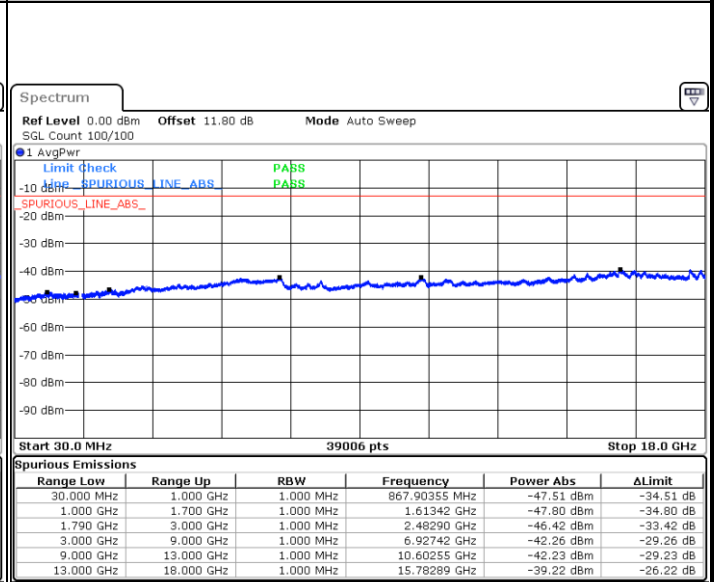
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



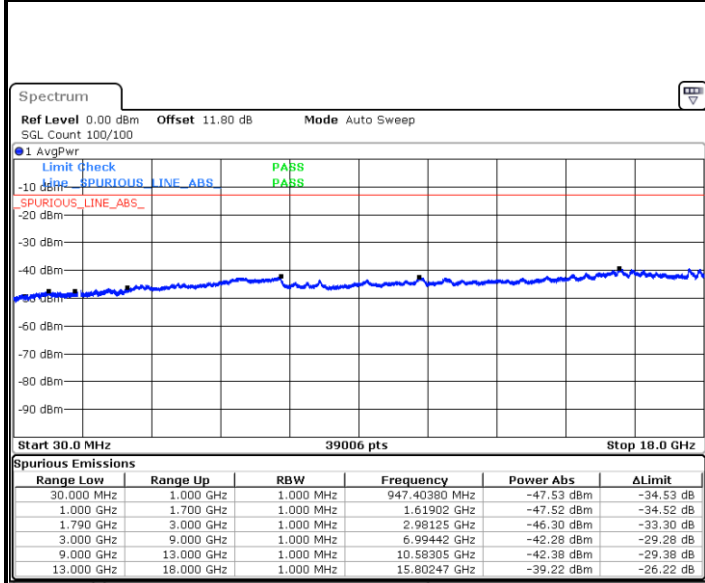
Date: 7 JUN.2020 16:21:04

Middle Channel / 64QAM



Date: 7 JUN.2020 16:22:08

Highest Channel / 64QAM

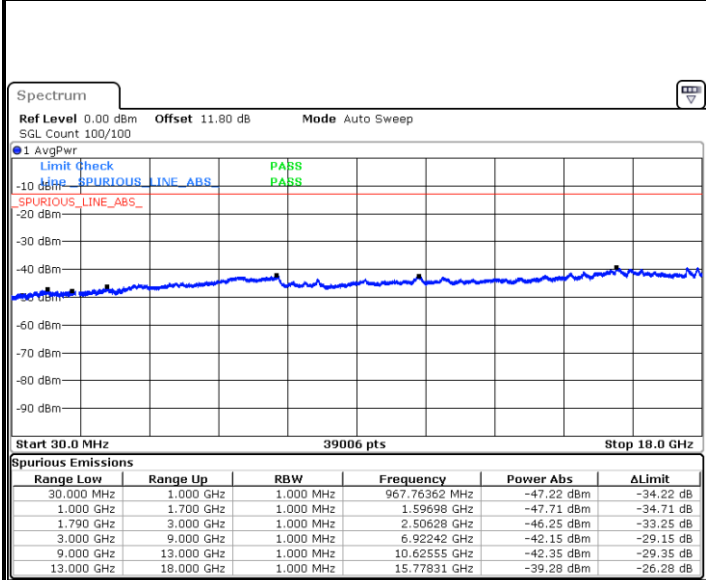


Date: 7 JUN.2020 16:23:12



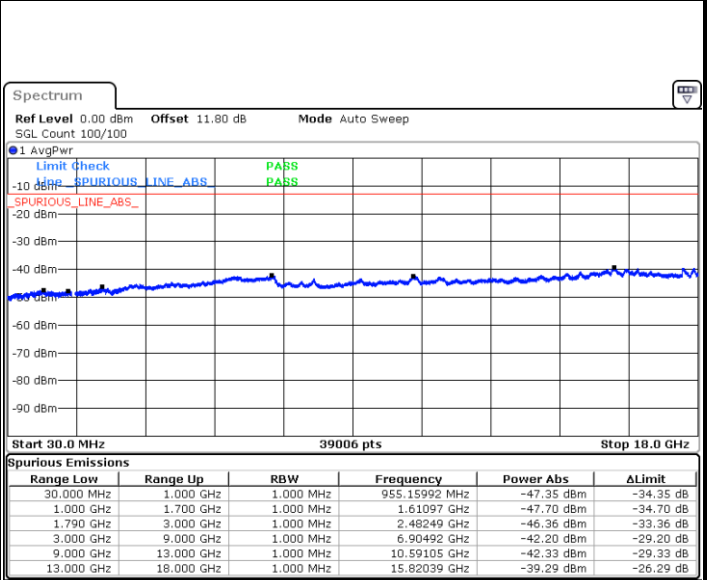
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



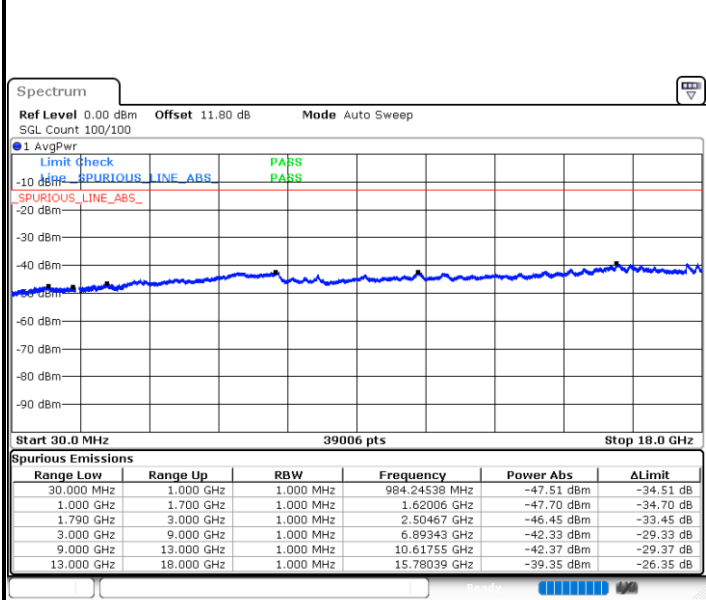
Date: 7. JUN. 2020 16:37:24

Middle Channel / 64QAM



Date: 7. JUN. 2020 16:38:28

Highest Channel / 64QAM



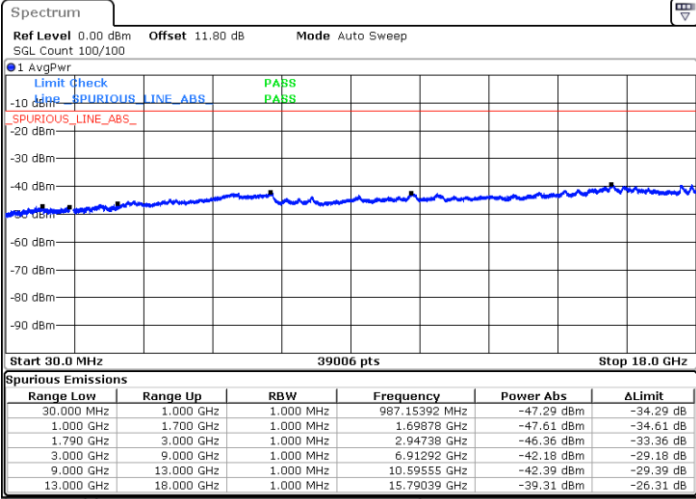
Date: 7. JUN. 2020 16:40:52



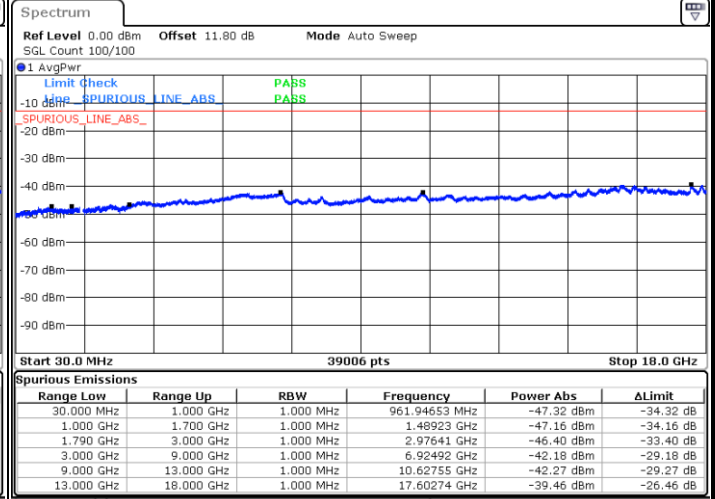
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

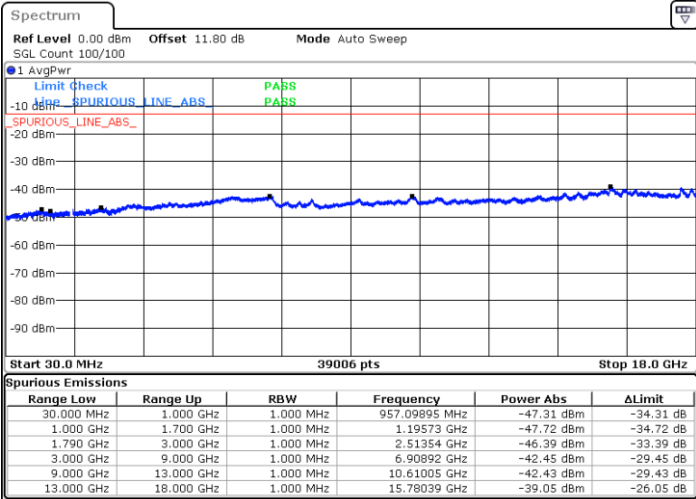


Date: 7.JUN.2020 16:43:16



Date: 7.JUN.2020 16:44:21

Highest Channel / 64QAM



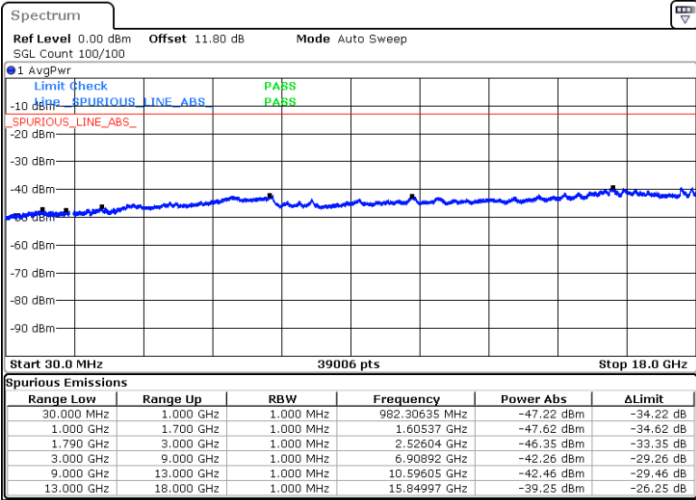
Date: 7.JUN.2020 16:46:45



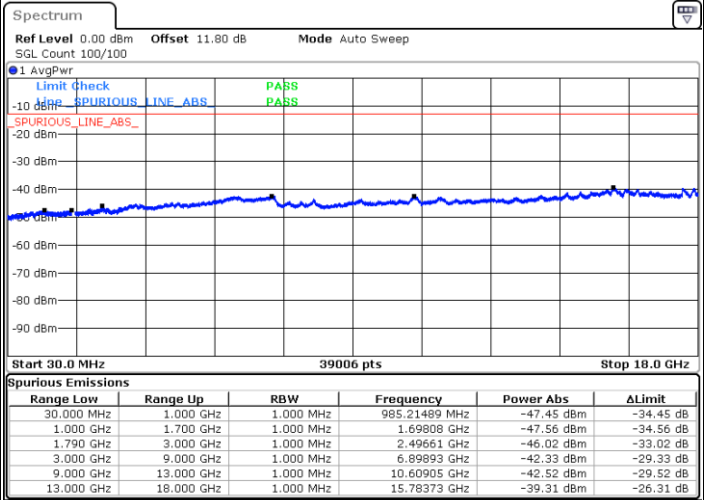
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

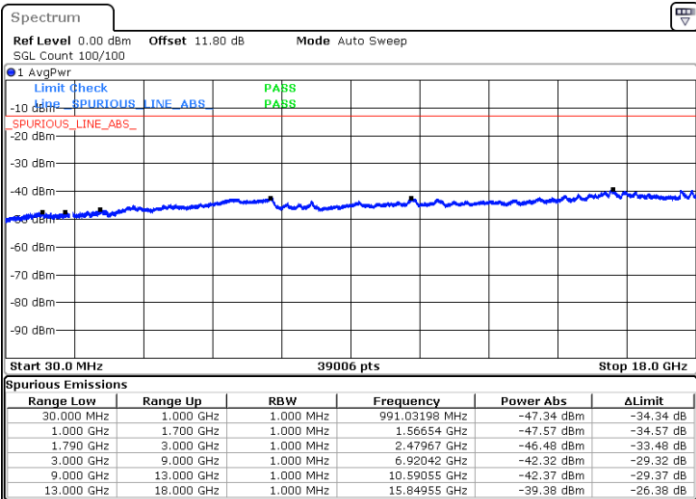


Date: 7. JUN. 2020 17:12:43



Date: 7. JUN. 2020 17:13:47

Highest Channel / 64QAM

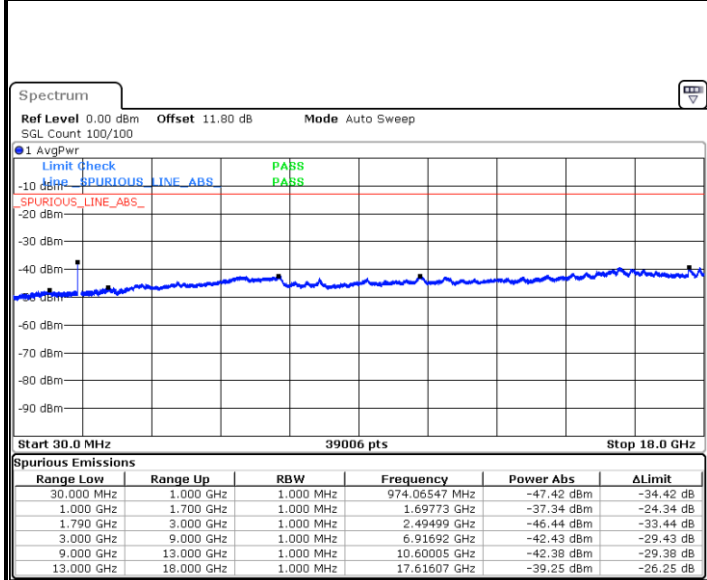


Date: 7. JUN. 2020 17:16:12



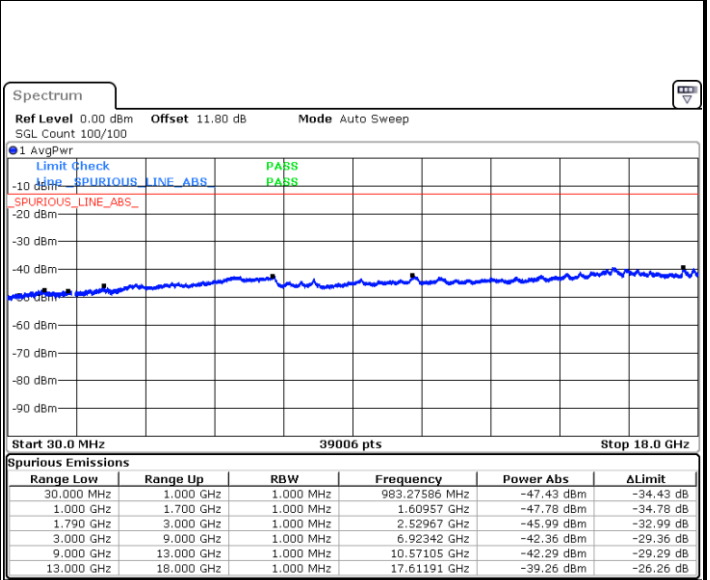
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



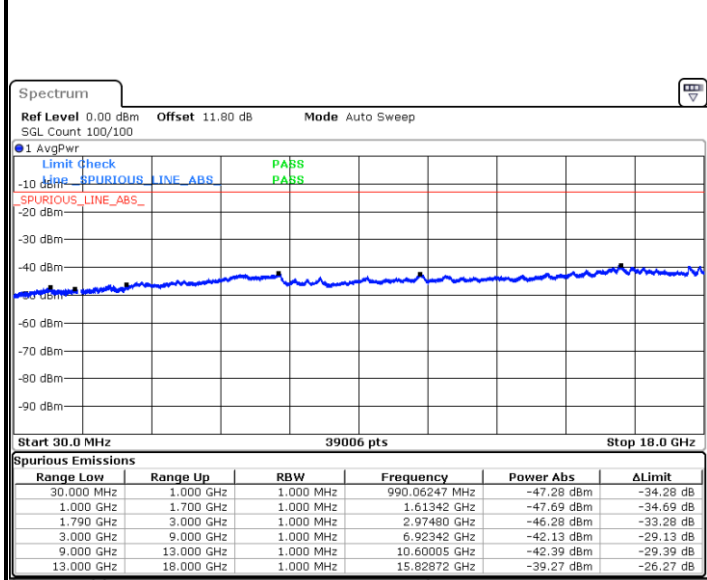
Date: 7.JUN.2020 17:18:37

Middle Channel / 64QAM



Date: 7.JUN.2020 17:19:41

Highest Channel / 64QAM



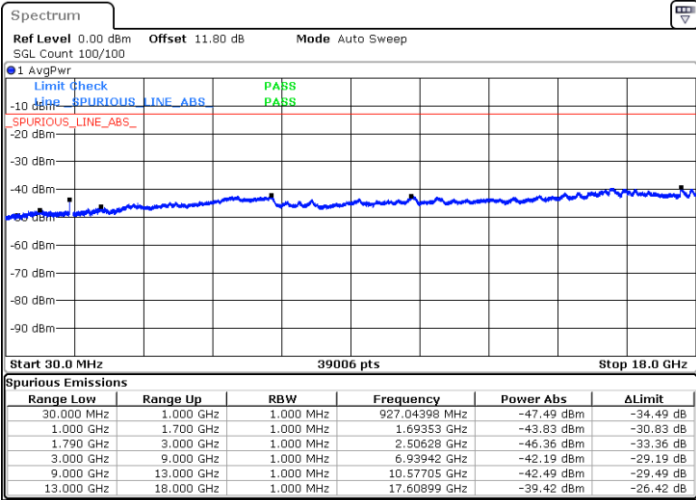
Date: 7.JUN.2020 17:22:05



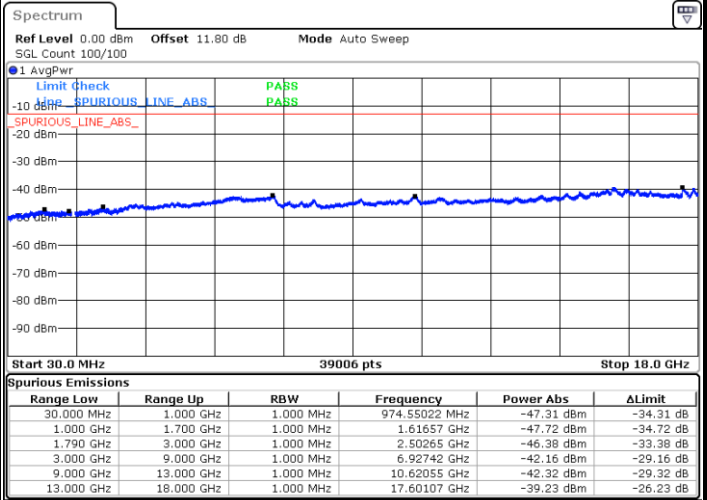
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

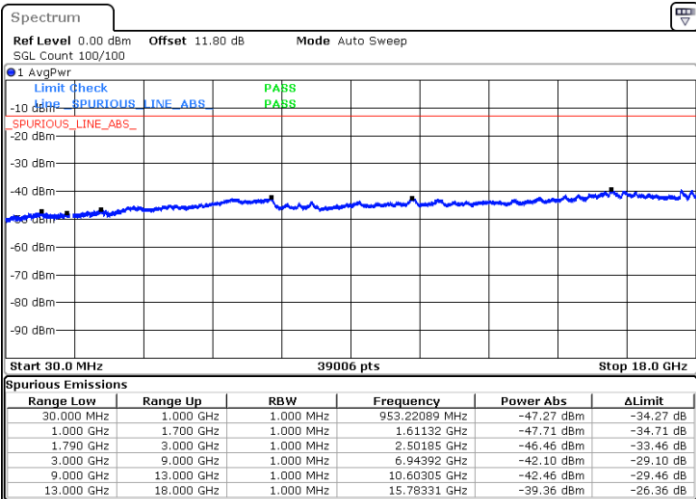


Date: 7. JUN. 2020 17:48:01



Date: 7. JUN. 2020 17:49:05

Highest Channel / 64QAM



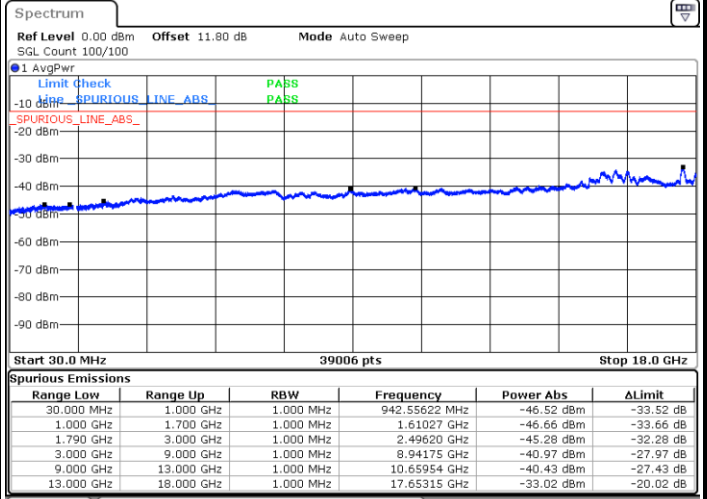
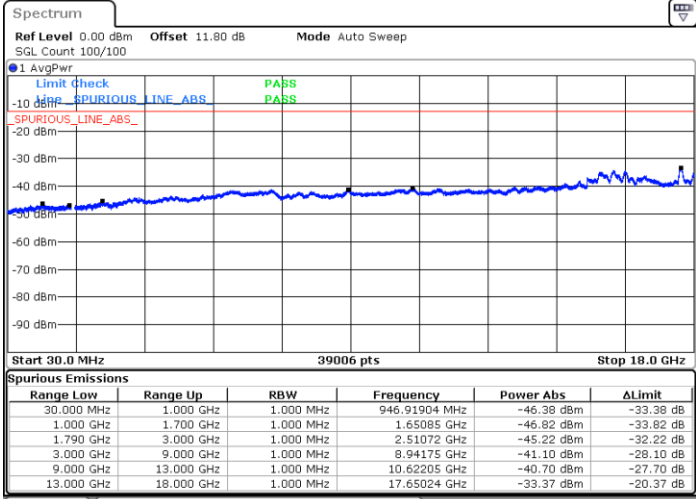
Date: 7. JUN. 2020 17:51:29



LTE Band 66 / 1.4MHz

Lowest Channel / 256QAM

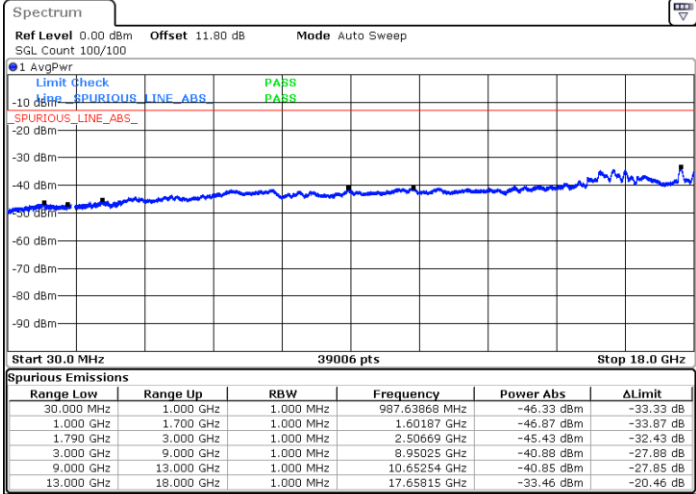
Middle Channel / 256QAM



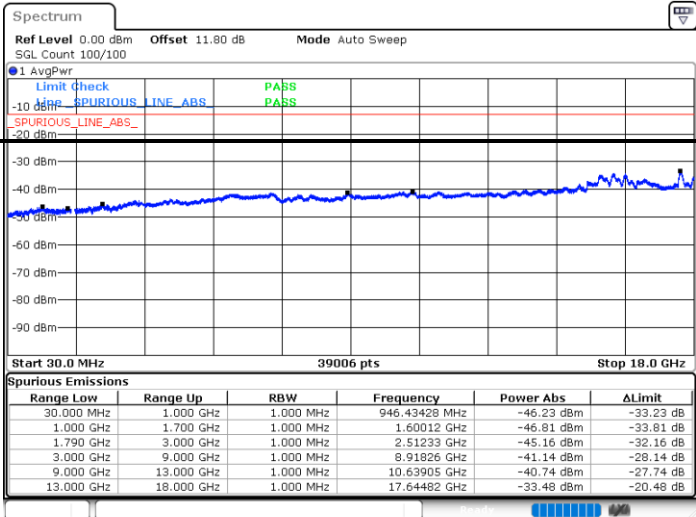
Date: 16.JUL.2020 13:37:27

Date: 16.JUL.2020 13:36:10

Highest Channel / 256QAM



Date: 16.JUL.2020 13:49:00



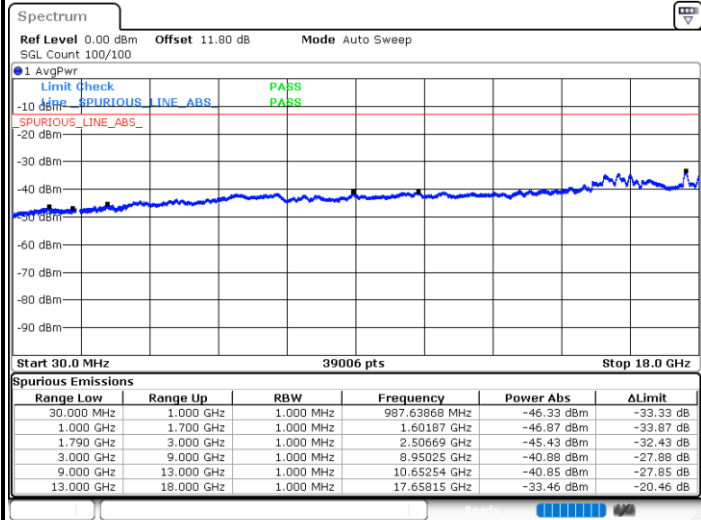
Date: 16.JUL.2020 13:43:51



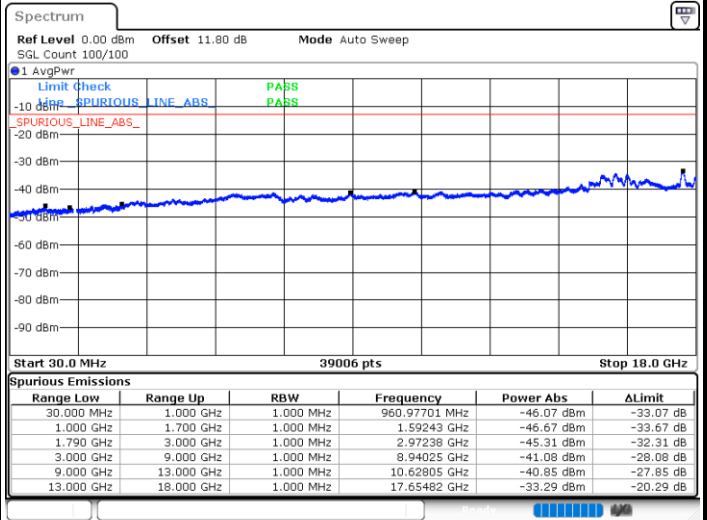
LTE Band 66 / 3MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

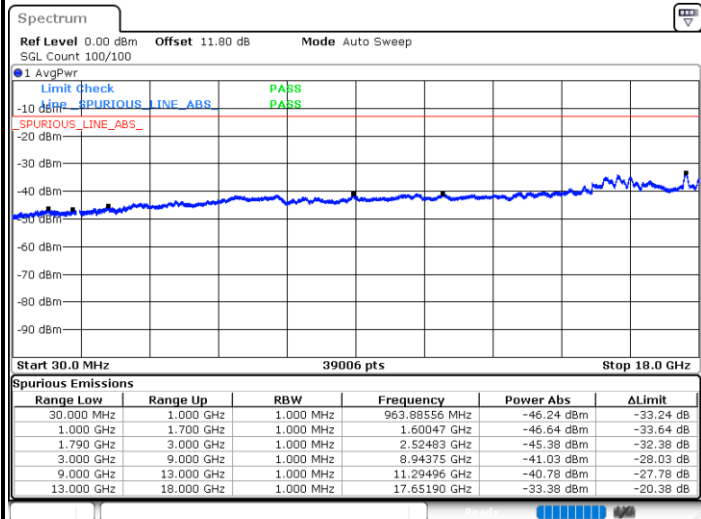


Date: 16.JUL.2020 13:49:00



Date: 16.JUL.2020 13:46:55

Highest Channel / 256QAM



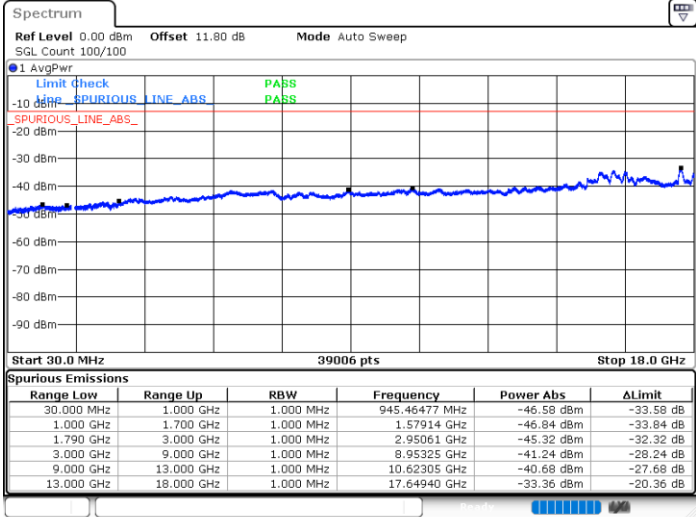
Date: 16.JUL.2020 13:53:00



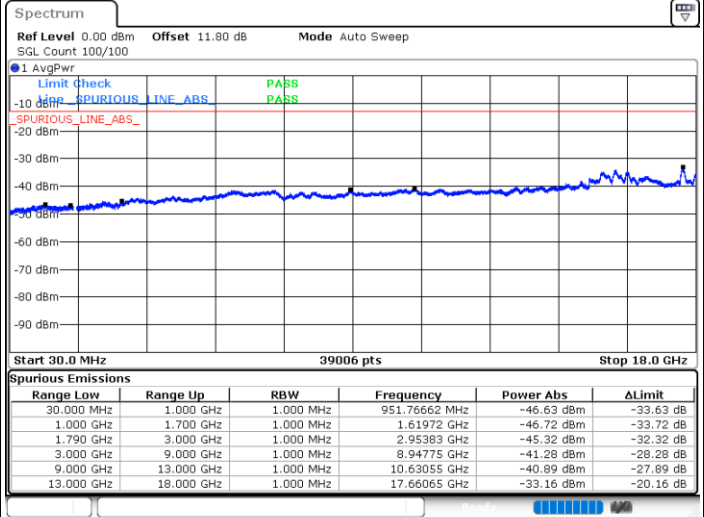
LTE Band 66 / 5MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

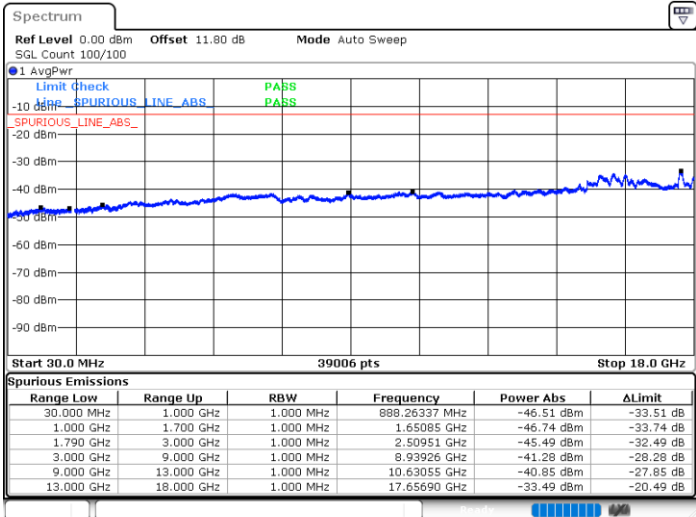


Date: 16.JUL.2020 13:58:28



Date: 16.JUL.2020 13:55:56

Highest Channel / 256QAM



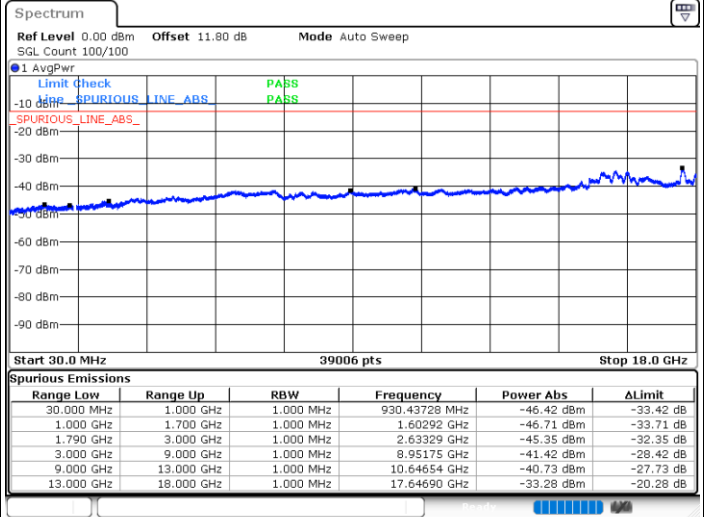
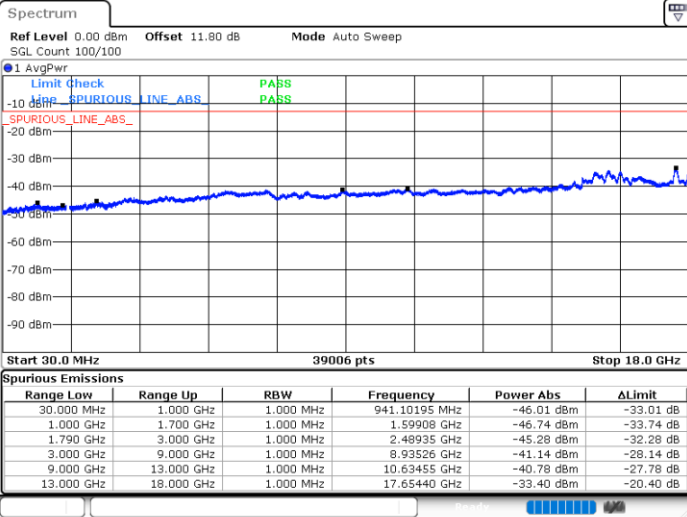
Date: 16.JUL.2020 13:59:46



LTE Band 66 / 10MHz

Lowest Channel / 256QAM

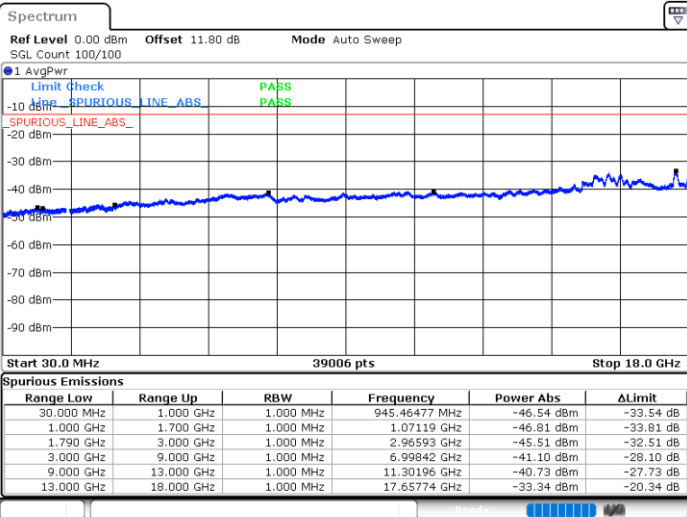
Middle Channel / 256QAM



Date: 16.JUL.2020 14:05:28

Date: 16.JUL.2020 14:03:25

Highest Channel / 256QAM



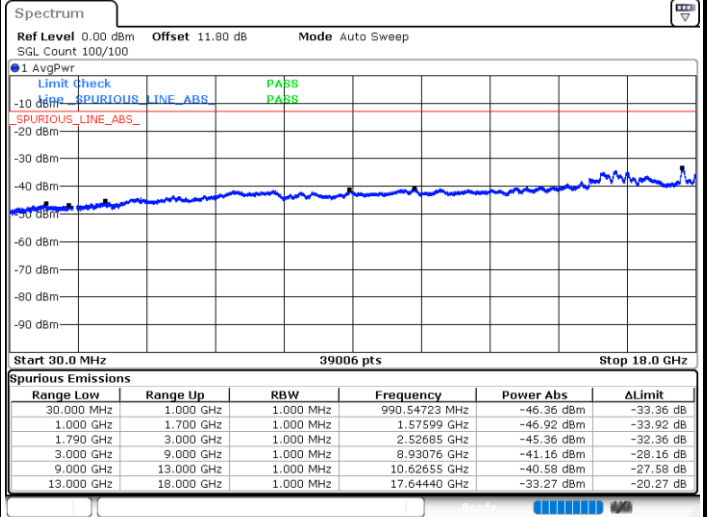
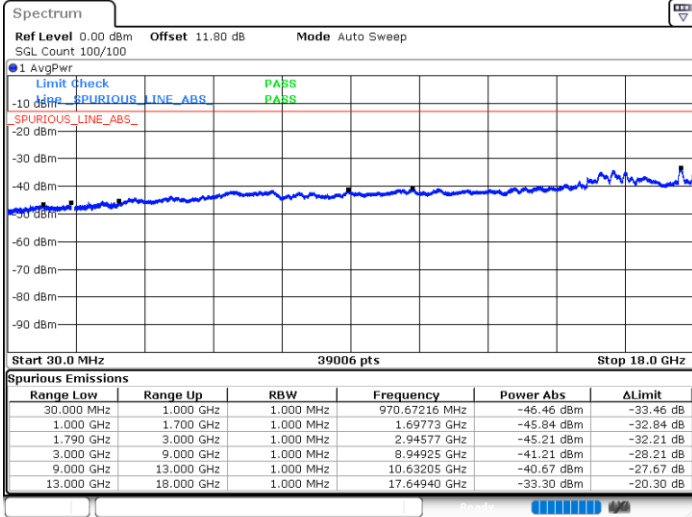
Date: 16.JUL.2020 14:06:32



LTE Band 66 / 15MHz

Lowest Channel / 256QAM

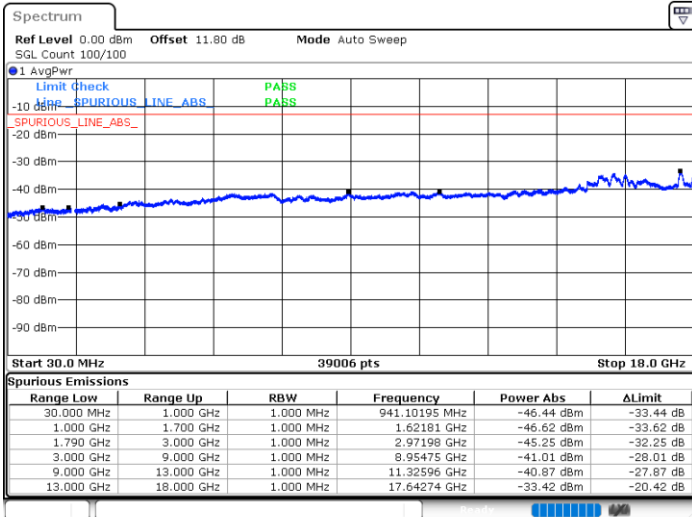
Middle Channel / 256QAM



Date: 16.JUL.2020 14:11:03

Date: 16.JUL.2020 14:09:10

Highest Channel / 256QAM



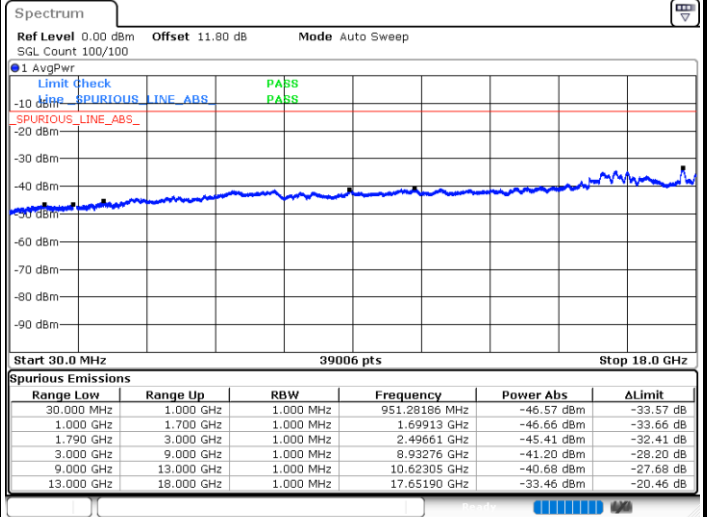
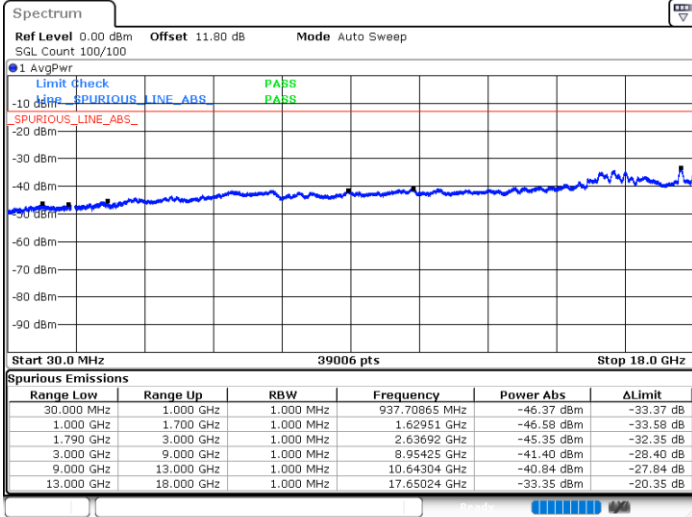
Date: 16.JUL.2020 14:12:23



LTE Band 66 / 20MHz

Lowest Channel / 256QAM

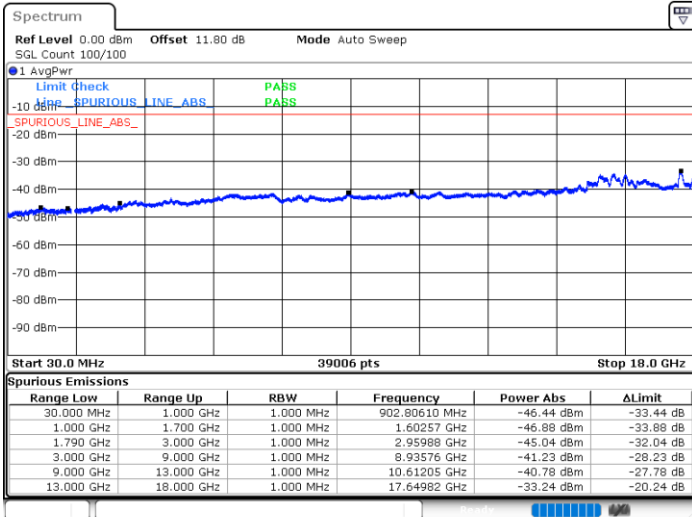
Middle Channel / 256QAM



Date: 16.JUL.2020 14:18:58

Date: 16.JUL.2020 14:15:19

Highest Channel / 256QAM



Date: 16.JUL.2020 14:22:23



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	0.0009	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0098	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.57	18.90
Middle CH	9.99	14.63	18.90
Highest CH	9.93	14.57	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.63	19.66	18.98
Middle CH	14.66	19.58	19.10
Highest CH	14.75	19.70	19.02

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.63	18.90
Middle CH	10.05	14.54	18.82
Highest CH	9.95	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.60	19.58	18.94
Middle CH	14.60	19.78	18.94
Highest CH	14.75	19.86	18.98



Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.97	14.54	18.94
Middle CH	9.95	14.63	18.94
Highest CH	9.97	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.66	19.58	19.18
Middle CH	14.75	19.54	18.86
Highest CH	14.60	19.58	19.02

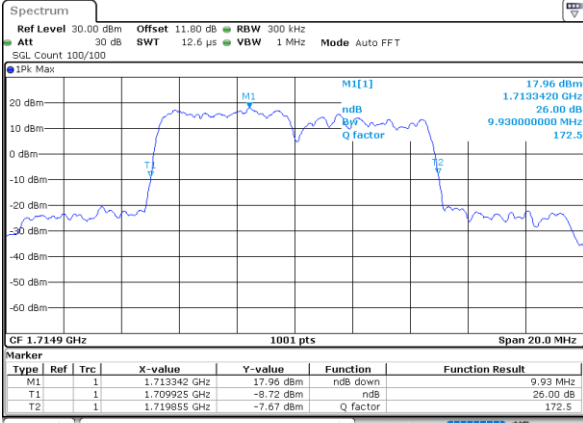
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.54	18.94
Middle CH	9.89	14.57	18.86
Highest CH	9.87	14.54	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.69	19.66	18.90
Middle CH	14.63	19.62	19.02
Highest CH	14.60	19.50	19.22



LTE Band 66B

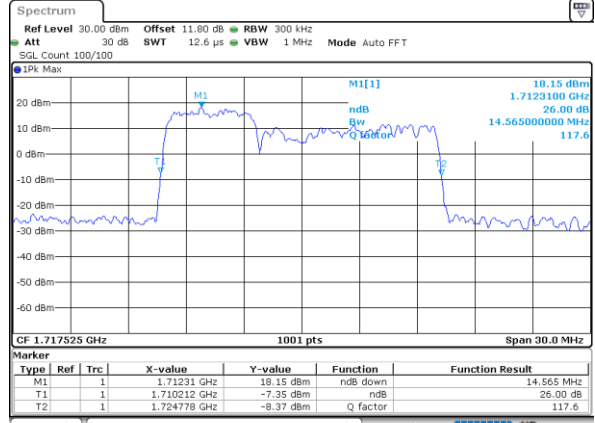
QPSK

Lowest Channel / 5MHz+5MHz



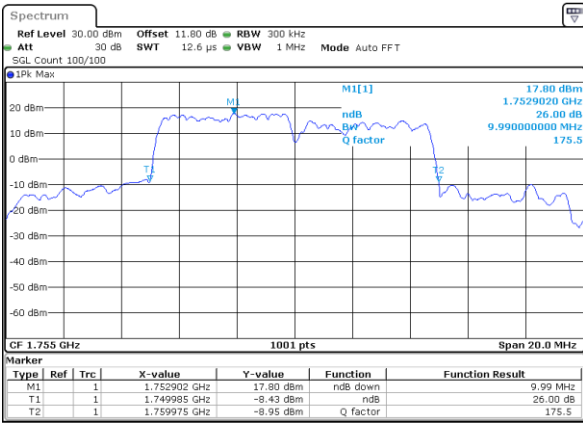
Date: 4 JUN 2020 21:01:23

Lowest Channel / 5MHz+10MHz



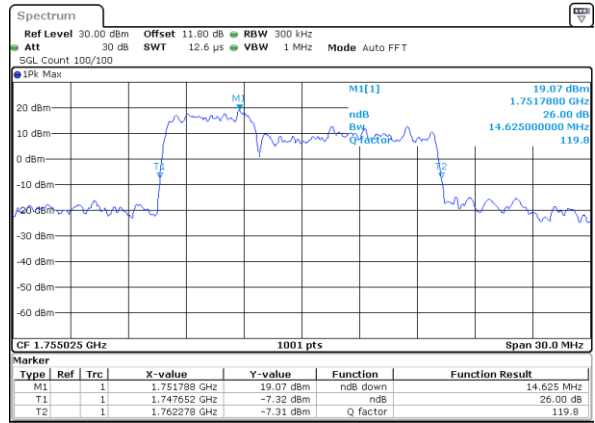
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Middle Channel / 5MHz+5MHz



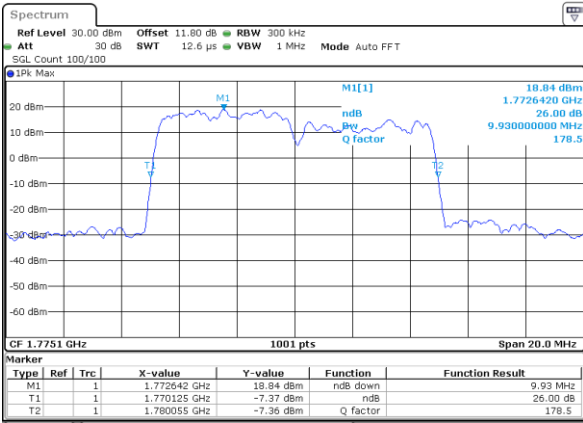
Date: 5 JUN 2020 08:50:32

Middle Channel / 5MHz+10MHz



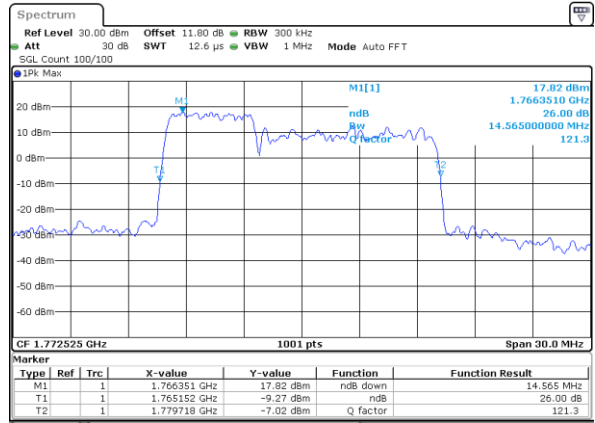
Date: 5 JUN 2020 09:47:35

Highest Channel / 5MHz+5MHz



Date: 4 JUN 2020 21:30:31

Highest Channel / 5MHz+10MHz



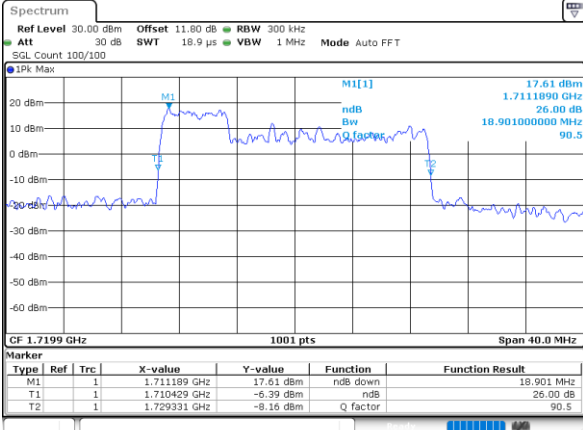
Date: 5 JUN 2020 09:25:12



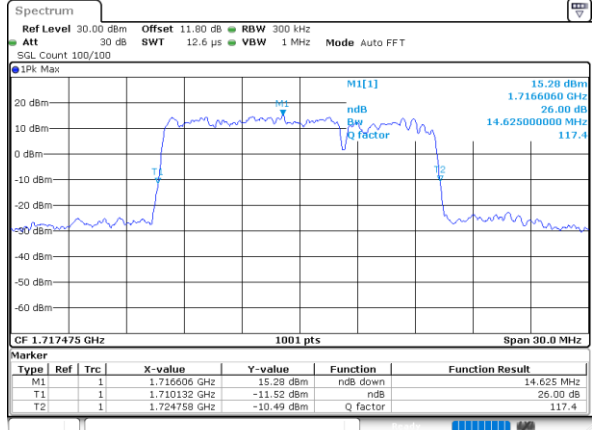
LTE Band 66B

QPSK

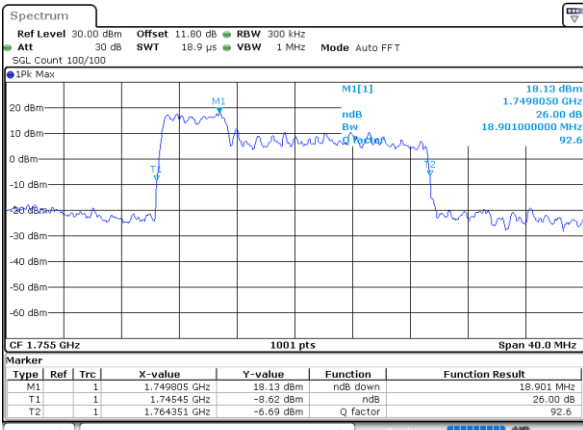
Lowest Channel / 5MHz+15MHz



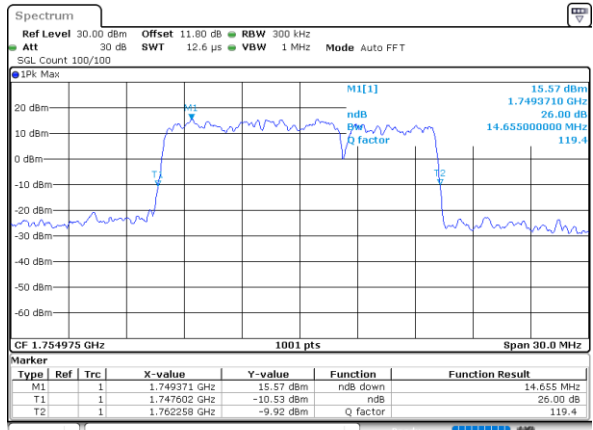
Lowest Channel / 10MHz+5MHz



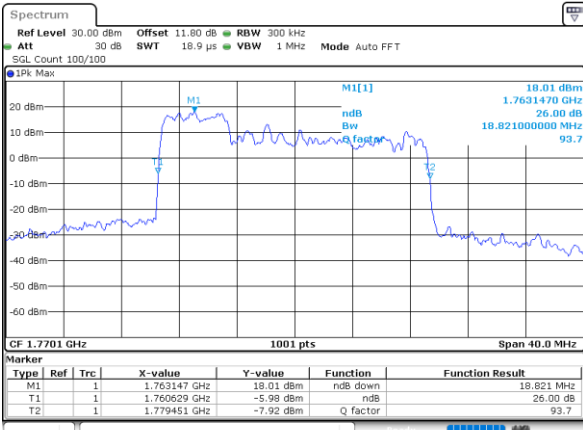
Middle Channel / 5MHz+15MHz



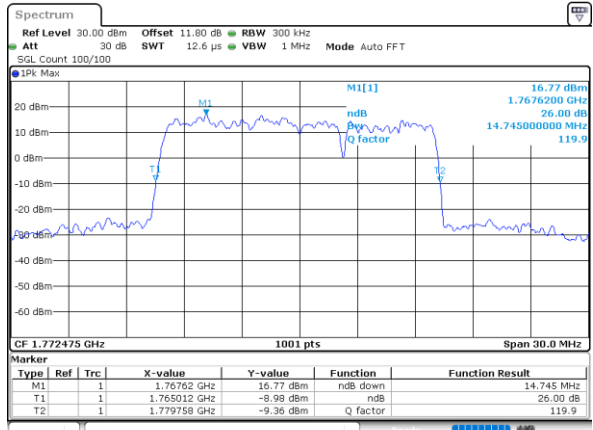
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+15MHz



Highest Channel / 10MHz+5MHz

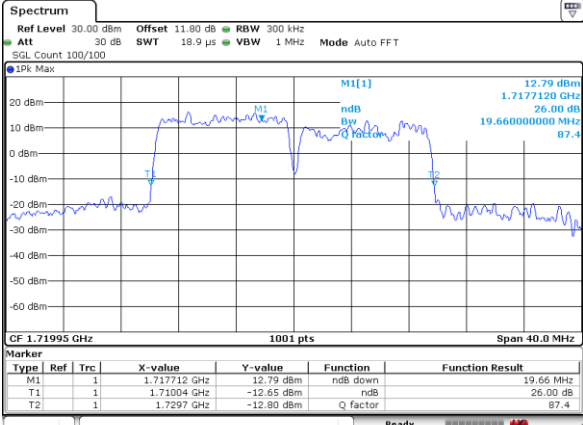




LTE Band 66B

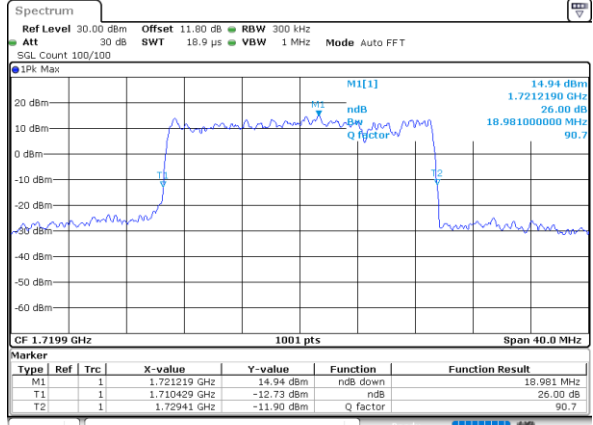
QPSK

Lowest Channel / 10MHz+10MHz



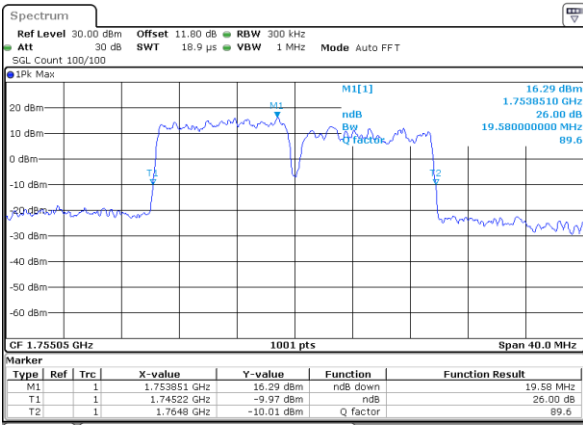
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Lowest Channel / 15MHz+5MHz



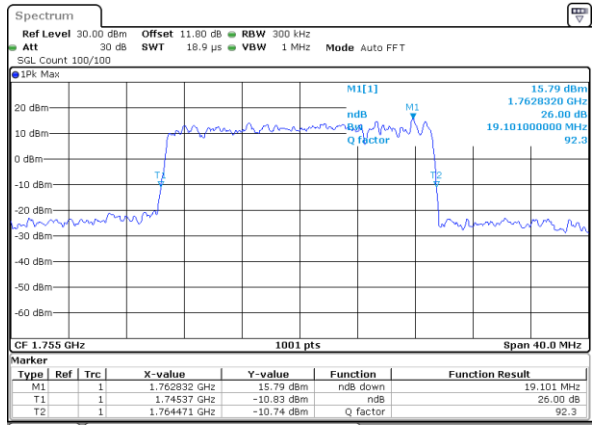
Date: 5 JUN 2020 14:30:17

Middle Channel / 10MHz+10MHz



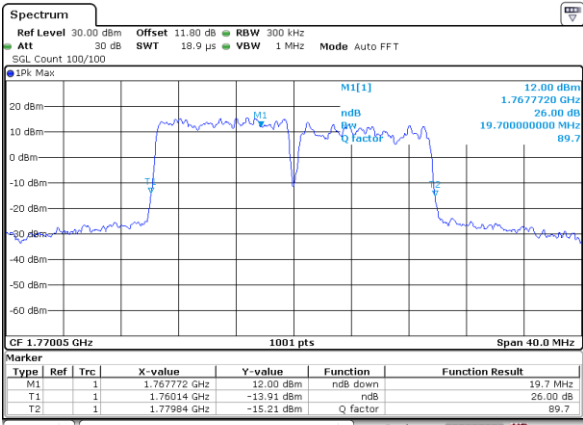
Date: 5 JUN 2020 12:09:57

Middle Channel / 15MHz+5MHz



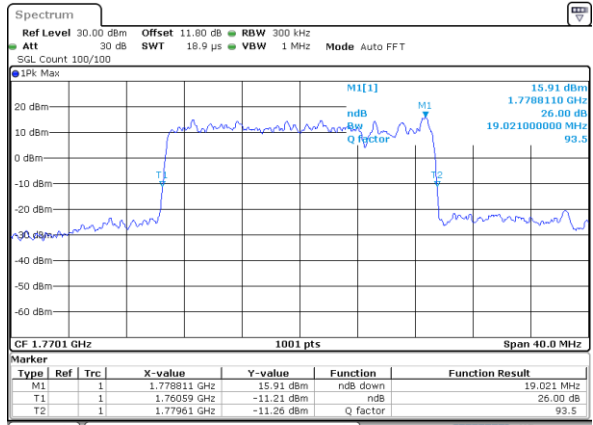
Date: 5 JUN 2020 15:30:10

Highest Channel / 10MHz+10MHz



Date: 5 JUN 2020 11:39:29

Highest Channel / 15MHz+5MHz



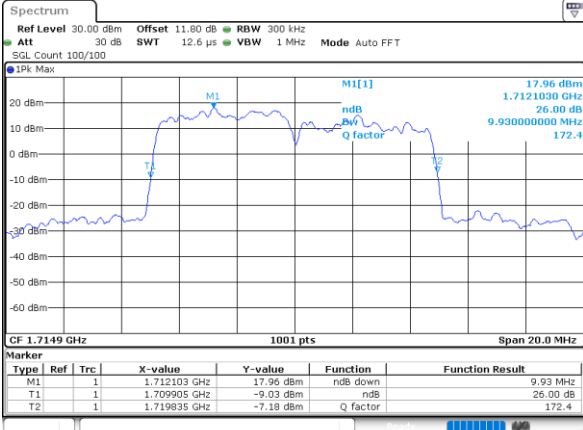
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LTE Band 66B

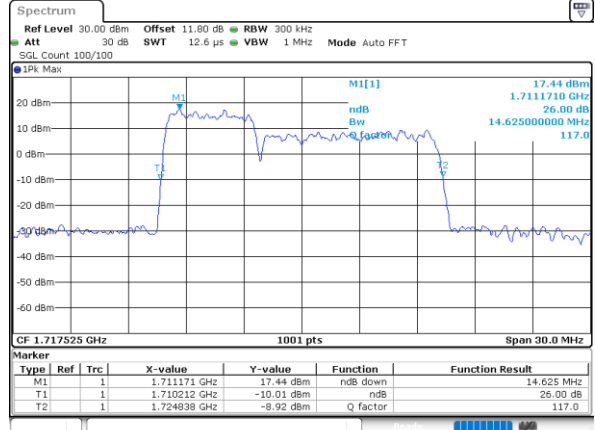
16QAM

Lowest Channel / 5MHz+5MHz



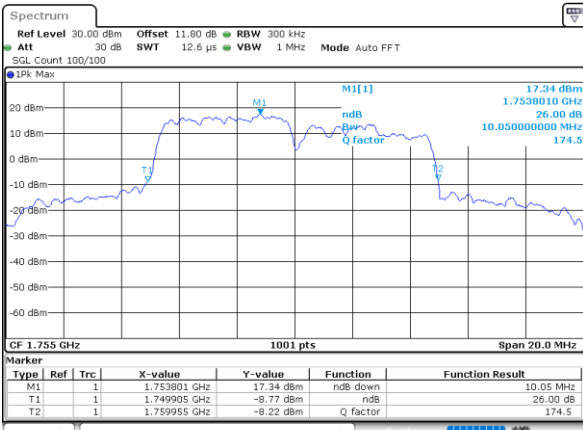
Date: 4 JUN 2020 21:01:00

Lowest Channel / 5MHz+10MHz



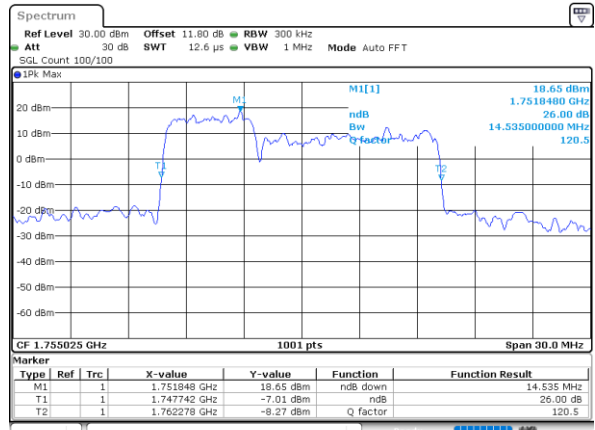
Date: 5 JUN 2020 09:04:18

Middle Channel / 5MHz+5MHz



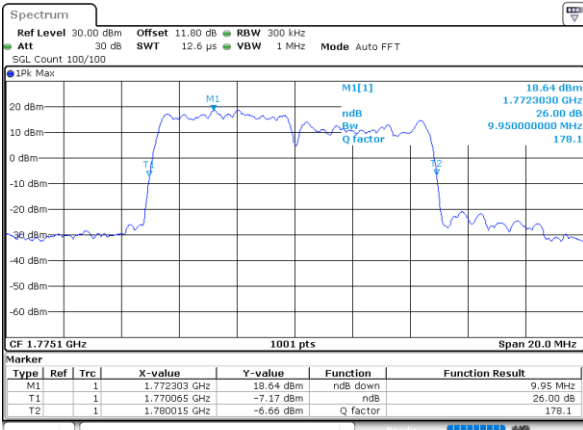
Date: 5 JUN 2020 08:50:09

Middle Channel / 5MHz+10MHz



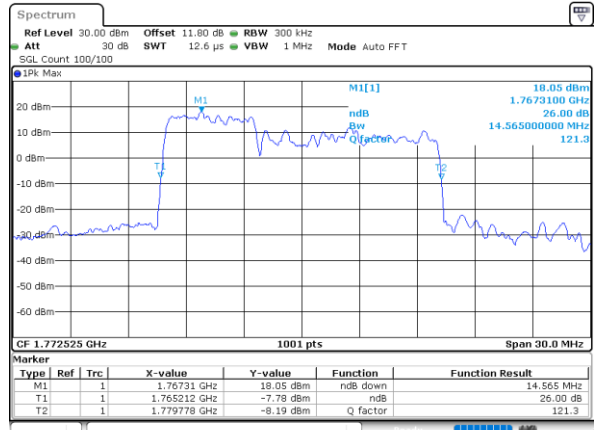
Date: 5 JUN 2020 09:47:12

Highest Channel / 5MHz+5MHz



Date: 4 JUN 2020 21:30:54

Highest Channel / 5MHz+10MHz



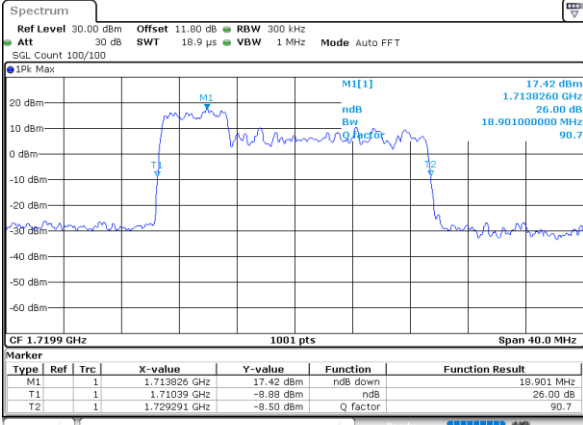
Date: 5 JUN 2020 09:25:35



LTE Band 66B

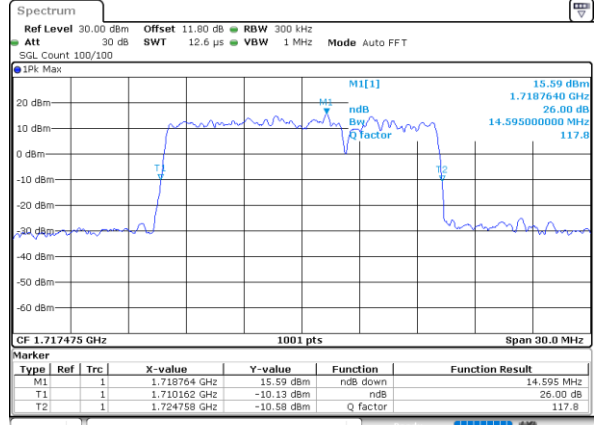
16QAM

Lowest Channel / 5MHz+15MHz



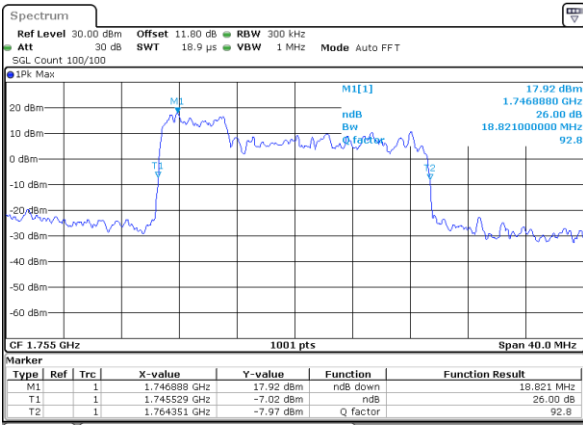
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Lowest Channel / 10MHz+5MHz



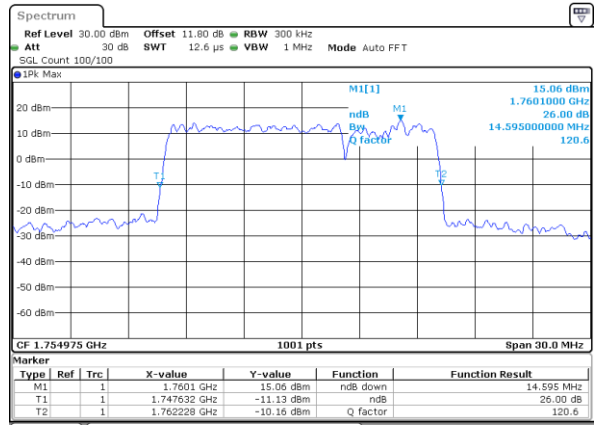
Date: 5 JUN 2020 09:59:18

Middle Channel / 5MHz+15MHz



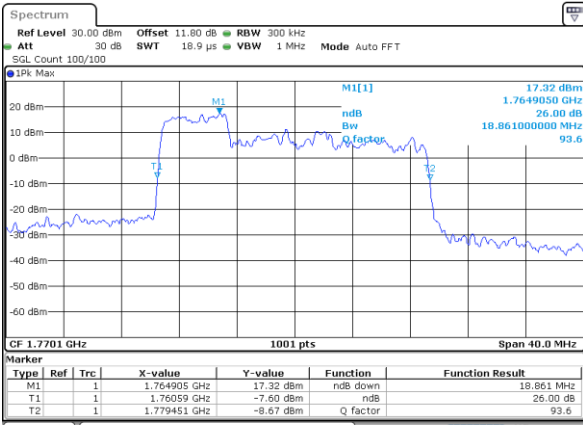
Date: 5 JUN 2020 14:18:00

Middle Channel / 10MHz+5MHz



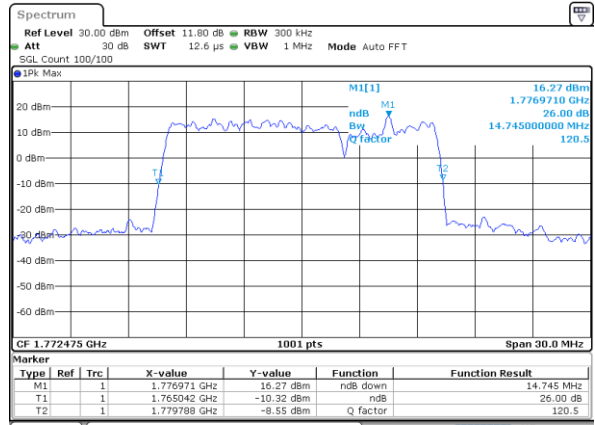
Date: 5 JUN 2020 10:47:42

Highest Channel / 5MHz+15MHz



Date: 5 JUN 2020 13:15:58

Highest Channel / 10MHz+5MHz



Date: 5 JUN 2020 10:20:02