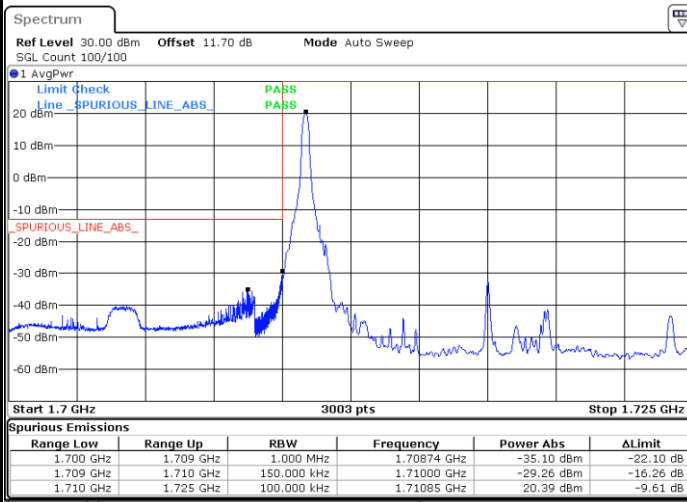




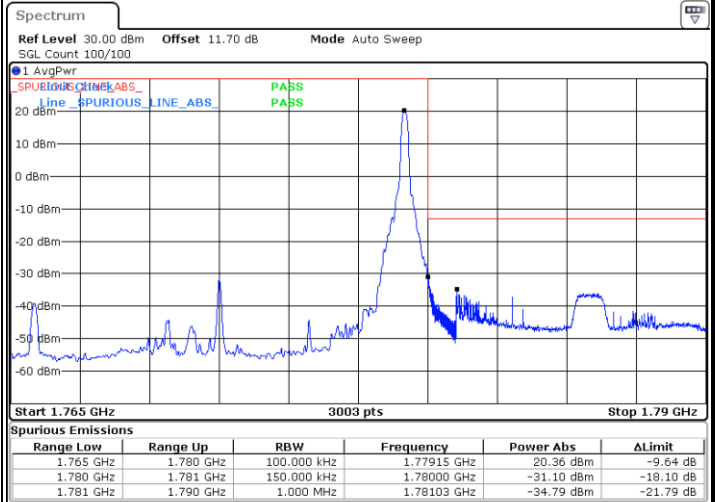
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



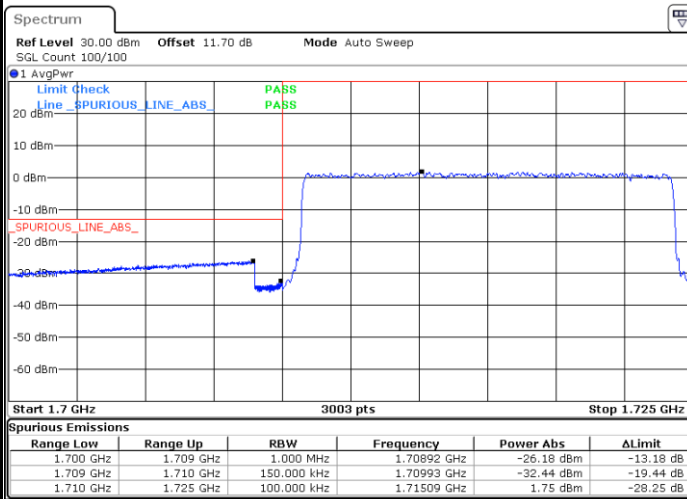
Date: 24.JAN.2020 04:33:51

Highest Band Edge / 1 RB



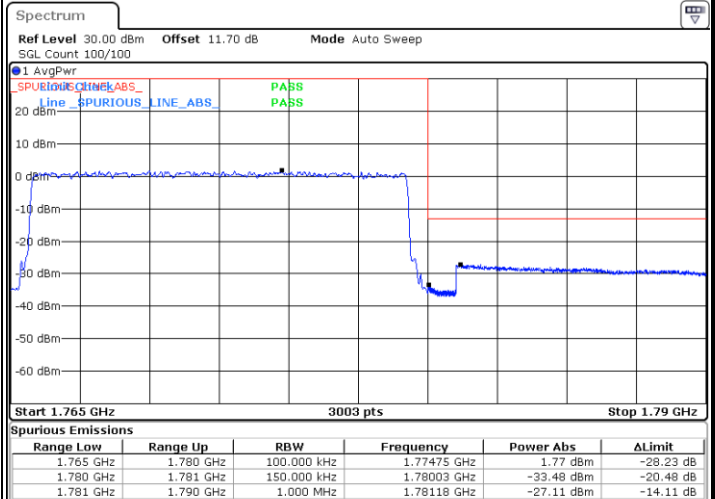
Date: 24.JAN.2020 04:45:24

Lowest Band Edge / Full RB



Date: 24.JAN.2020 04:36:34

Highest Band Edge / Full RB

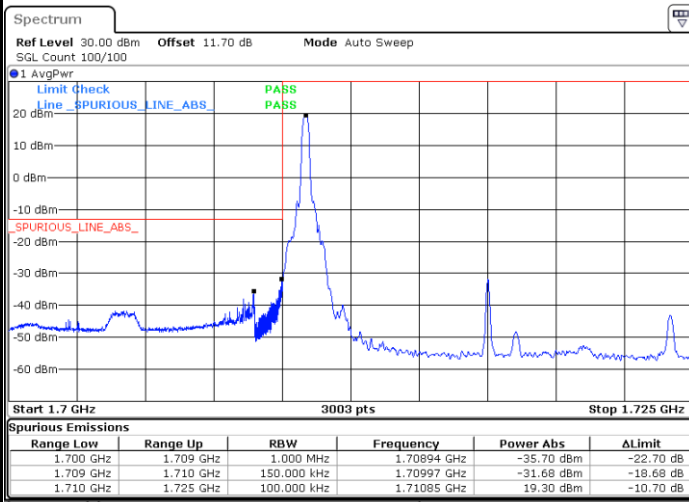


Date: 24.JAN.2020 04:48:06



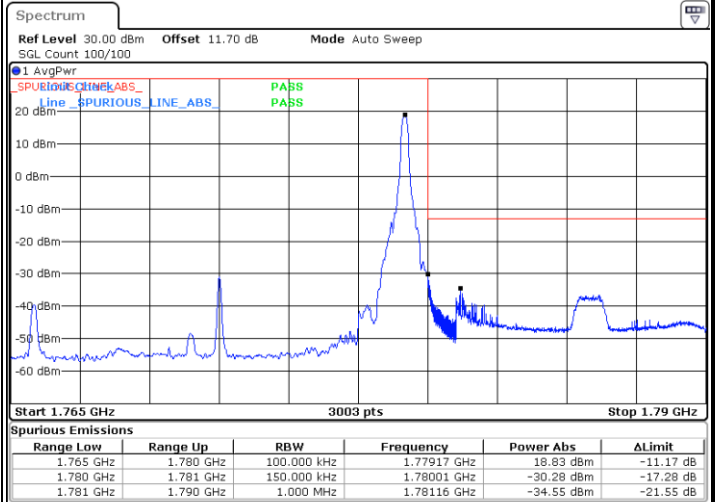
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



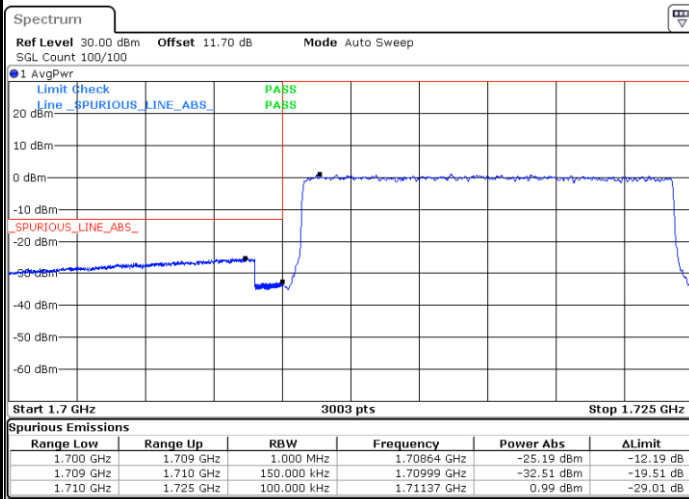
Date: 24.JAN.2020 04:19:33

Highest Band Edge / 1 RB



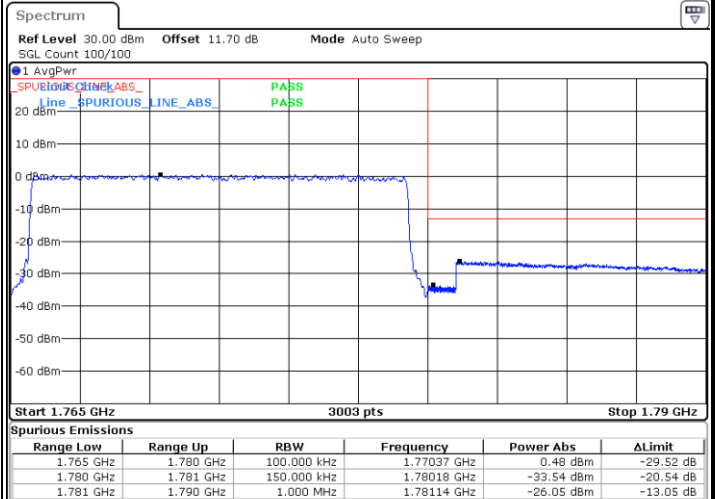
Date: 24.JAN.2020 04:25:17

Lowest Band Edge / Full RB



Date: 24.JAN.2020 04:20:54

Highest Band Edge / Full RB

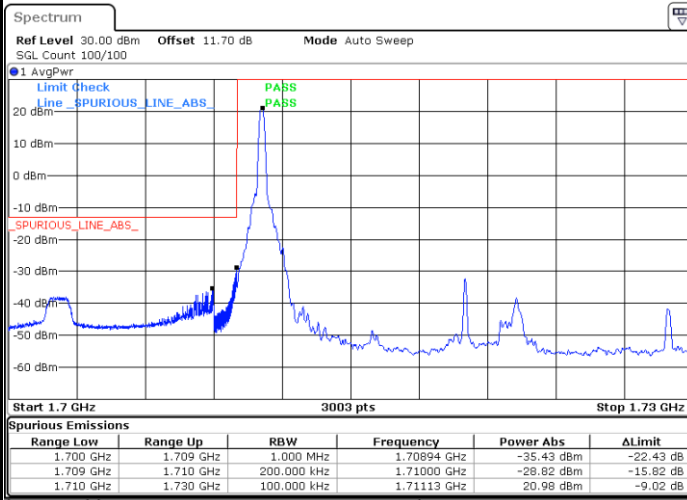


Date: 24.JAN.2020 04:29:10



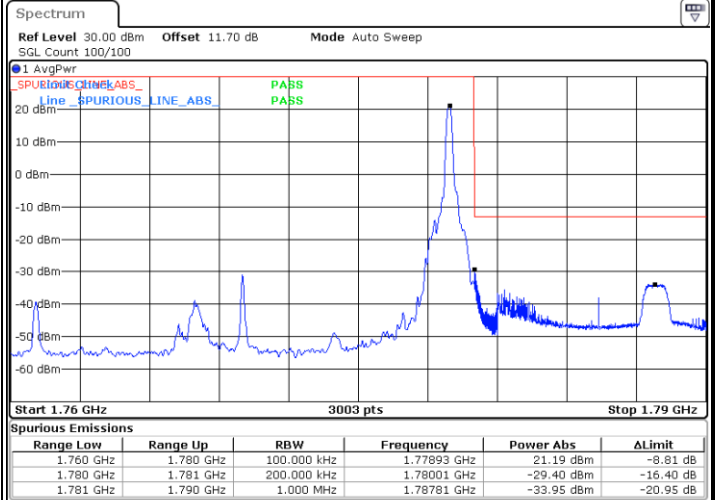
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



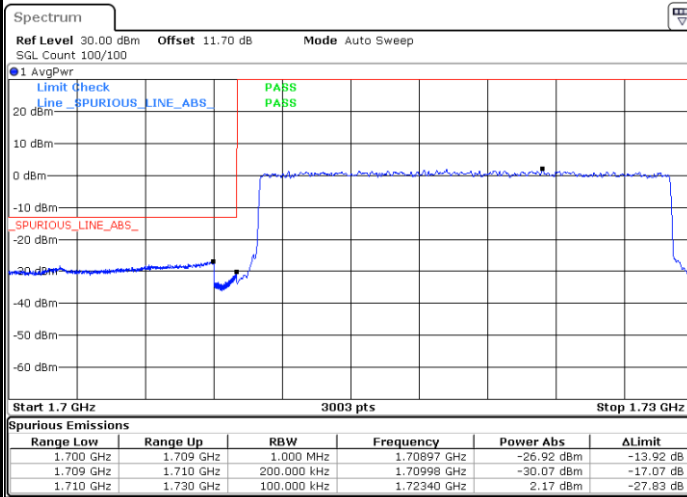
Date: 24.JAN.2020 04:52:30

Highest Band Edge / 1 RB



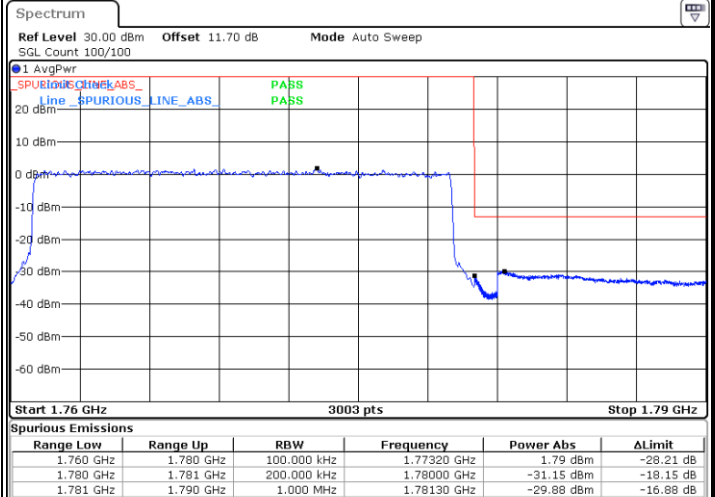
Date: 24.JAN.2020 05:03:58

Lowest Band Edge / Full RB



Date: 24.JAN.2020 04:55:12

Highest Band Edge / Full RB

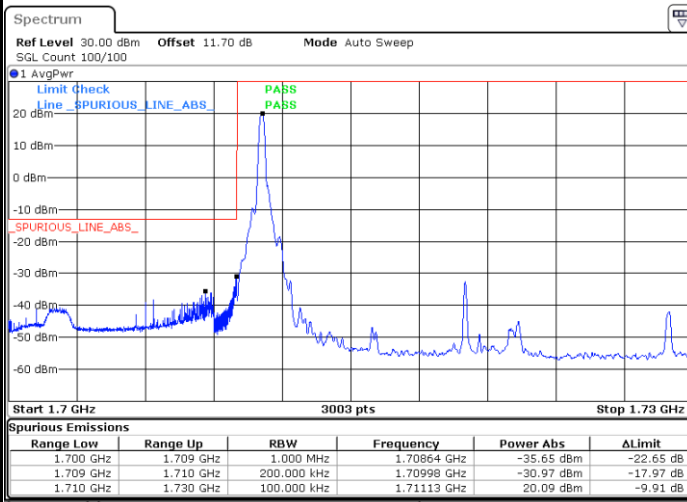


Date: 24.JAN.2020 05:06:40



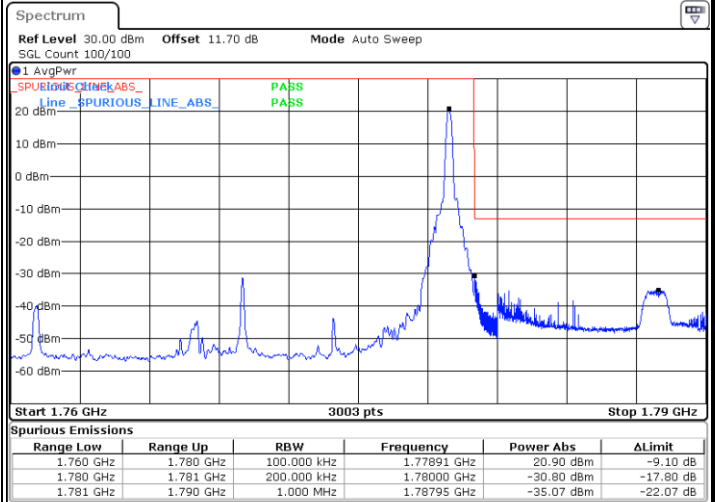
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



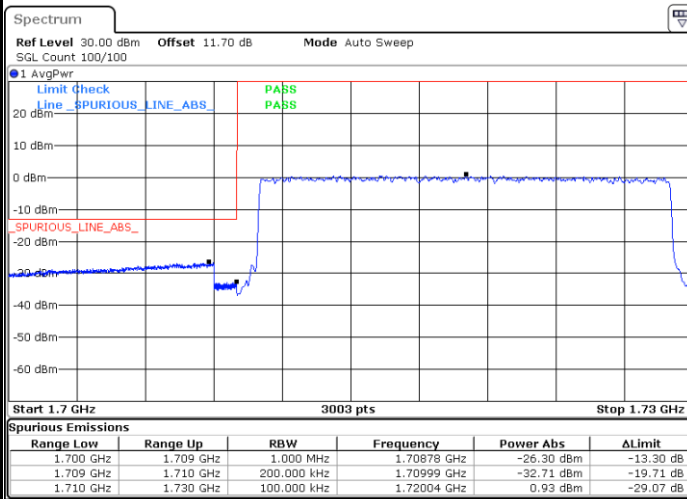
Date: 24.JAN.2020 04:53:51

Highest Band Edge / 1 RB



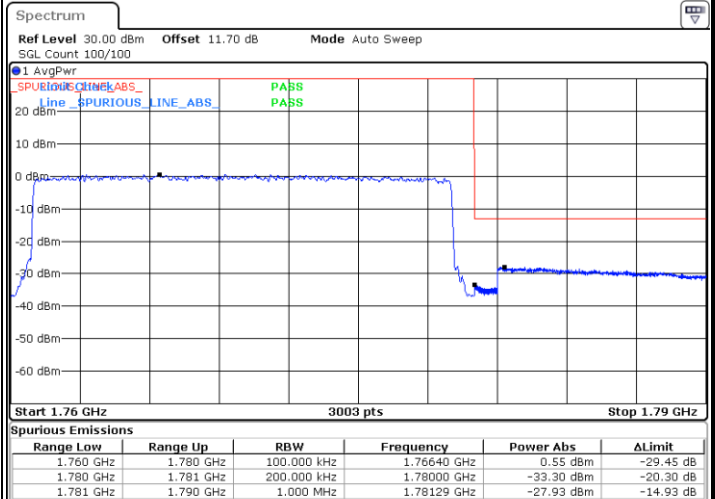
Date: 24.JAN.2020 05:05:19

Lowest Band Edge / Full RB



Date: 24.JAN.2020 04:56:33

Highest Band Edge / Full RB

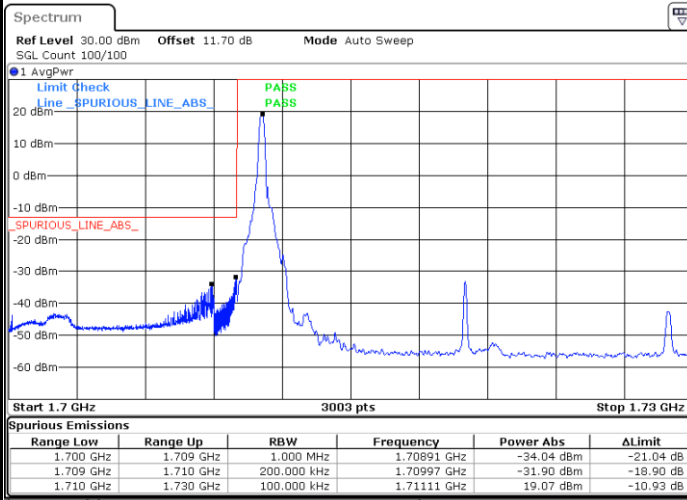


Date: 24.JAN.2020 05:06:01



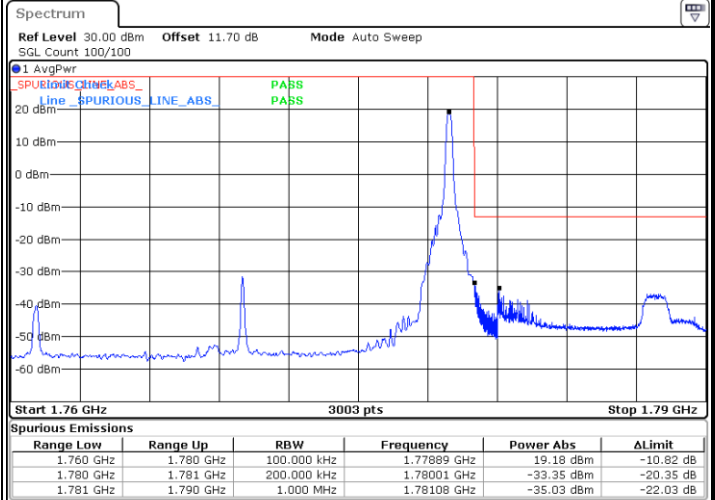
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



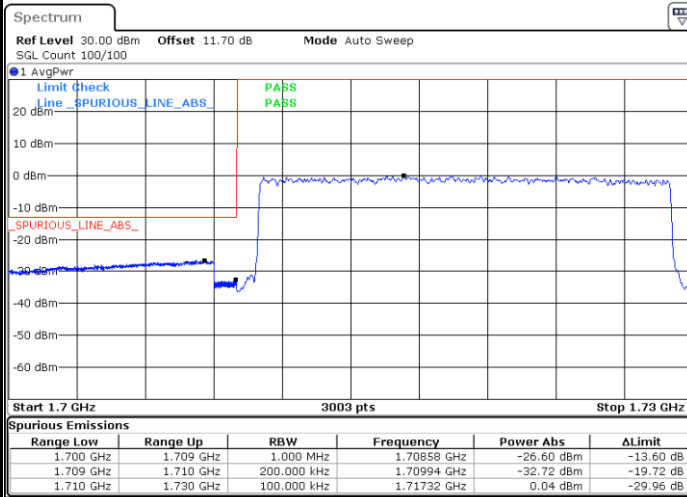
Date: 24.JAN.2020 05:11:57

Highest Band Edge / 1 RB



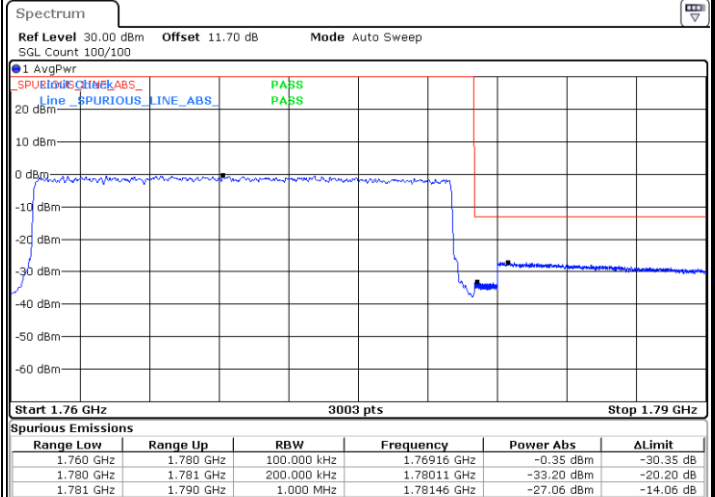
Date: 24.JAN.2020 05:23:39

Lowest Band Edge / Full RB



Date: 24.JAN.2020 05:13:18

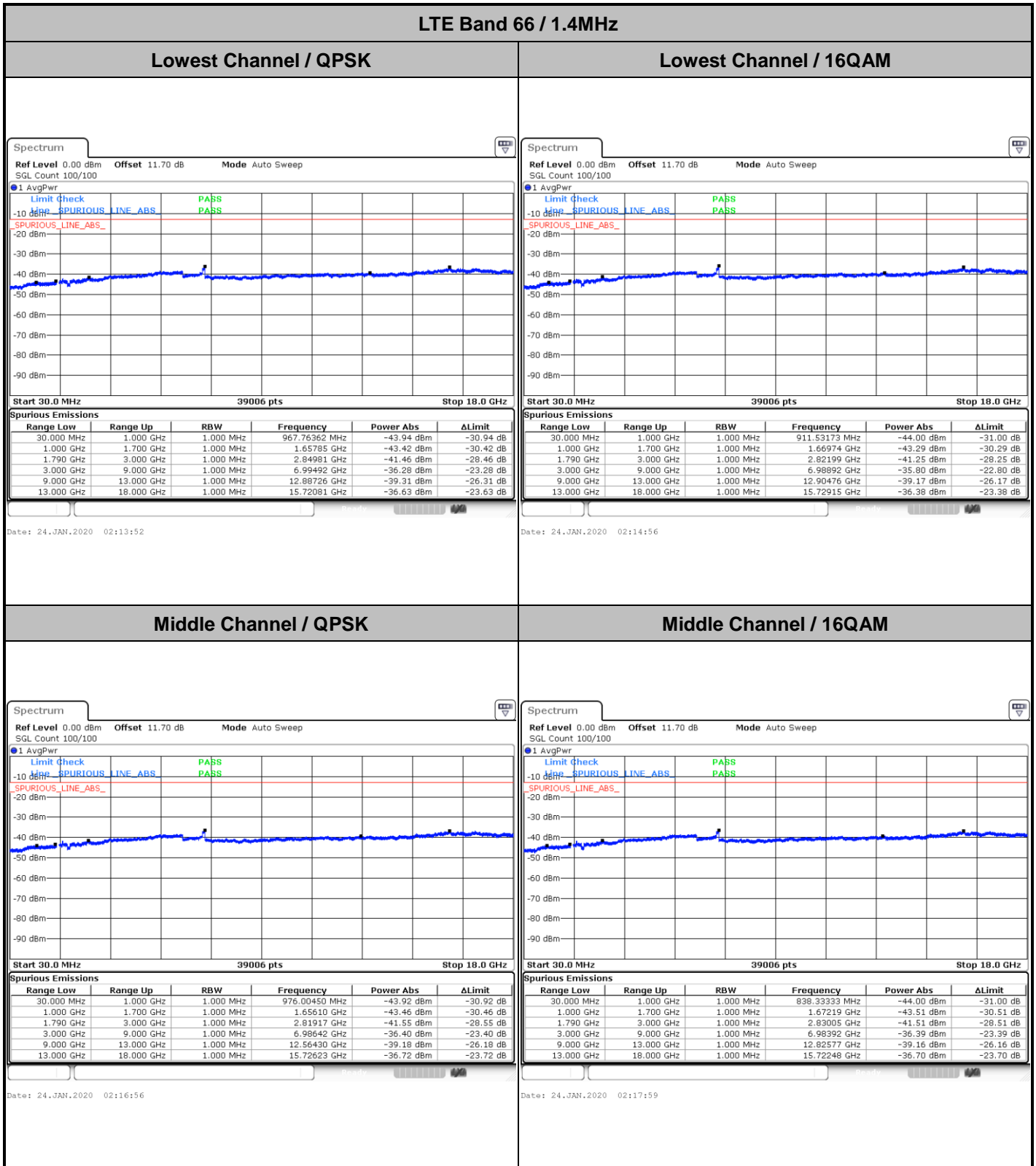
Highest Band Edge / Full RB



Date: 24.JAN.2020 05:25:00



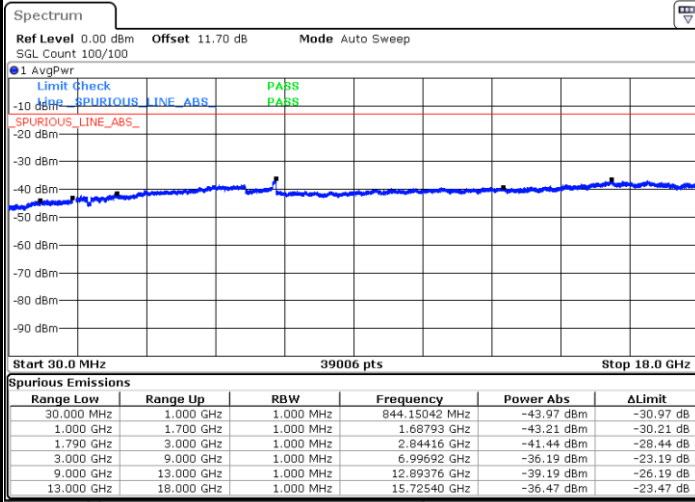
# Conducted Spurious Emission





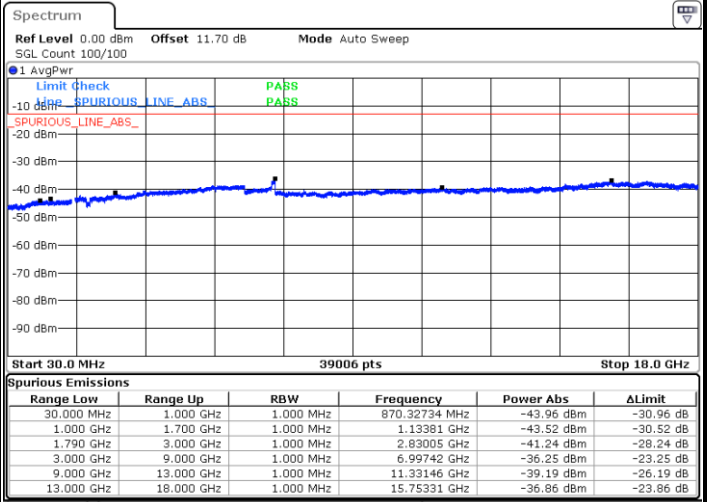
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 24.JAN.2020 02:25:23

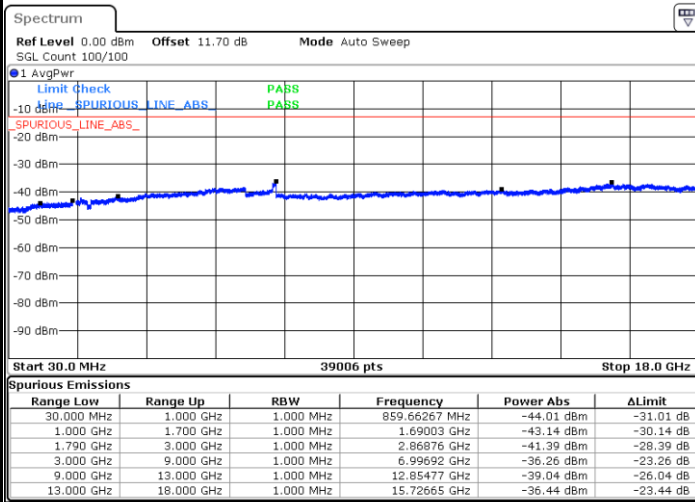
Highest Channel / 16QAM



Date: 24.JAN.2020 02:26:26

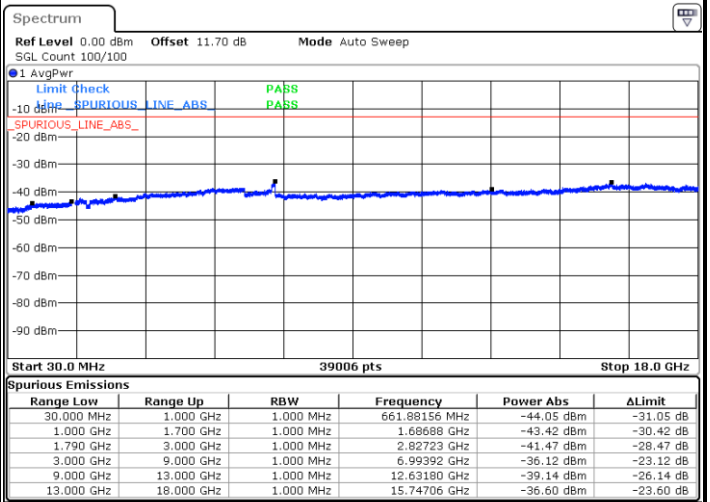
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 24.JAN.2020 02:45:30

Lowest Channel / 16QAM



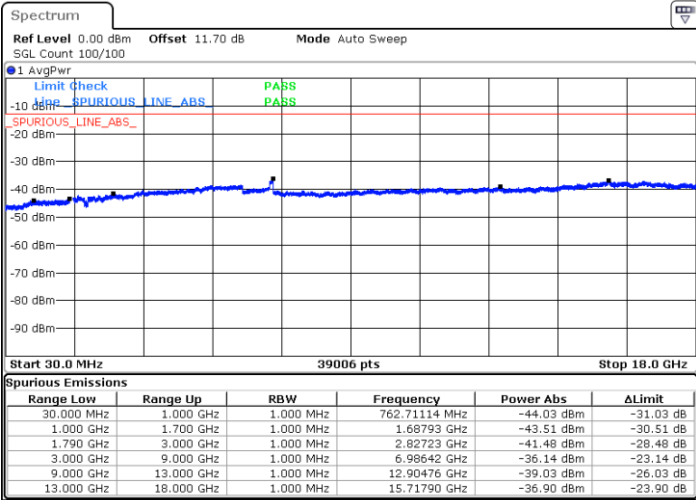
Date: 24.JAN.2020 02:46:34



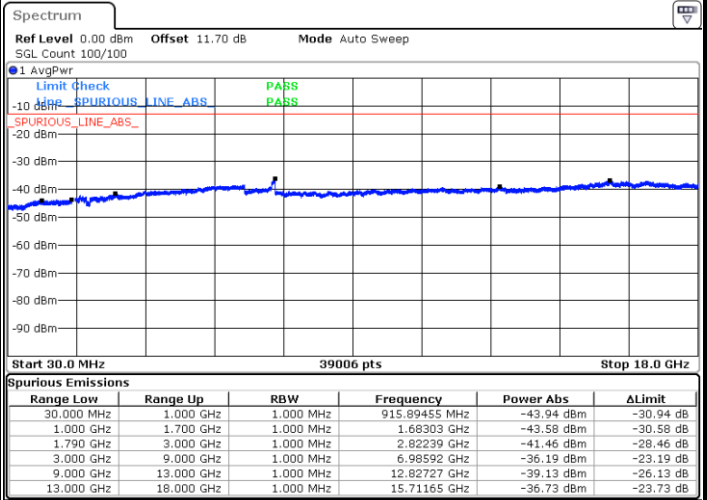
LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



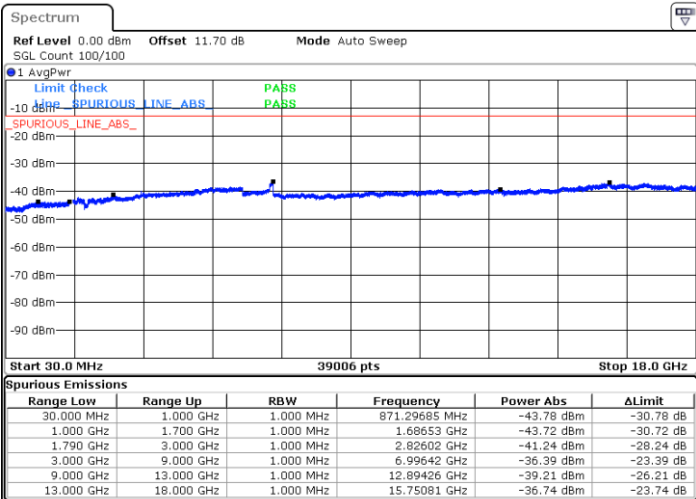
Date: 24.JAN.2020 02:48:33



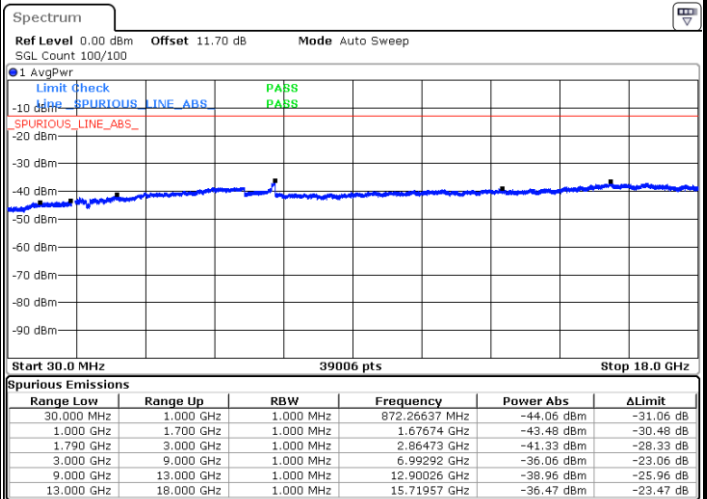
Date: 24.JAN.2020 02:49:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 24.JAN.2020 02:57:00



Date: 24.JAN.2020 02:58:04

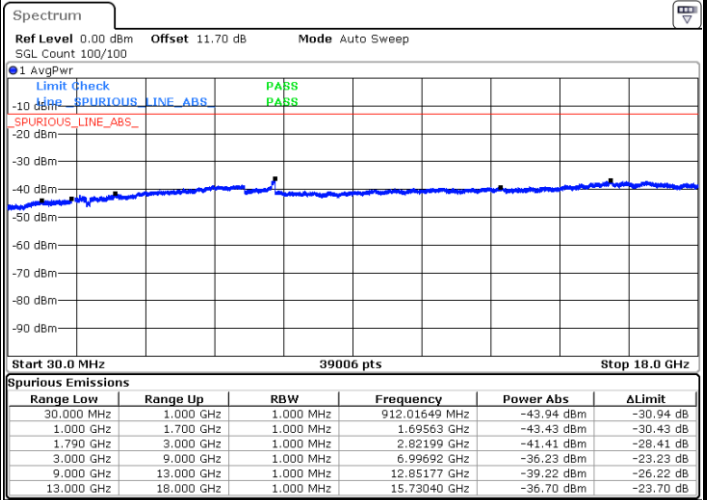
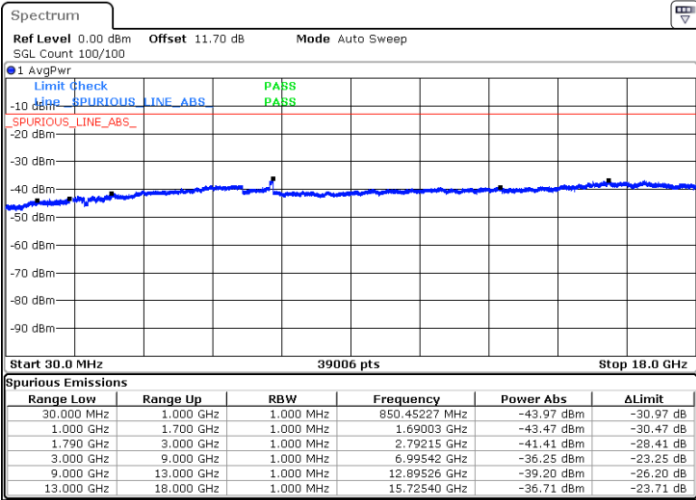




LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

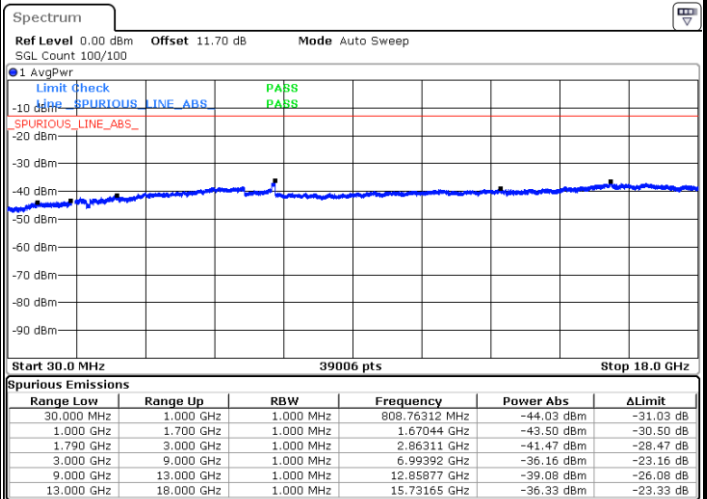
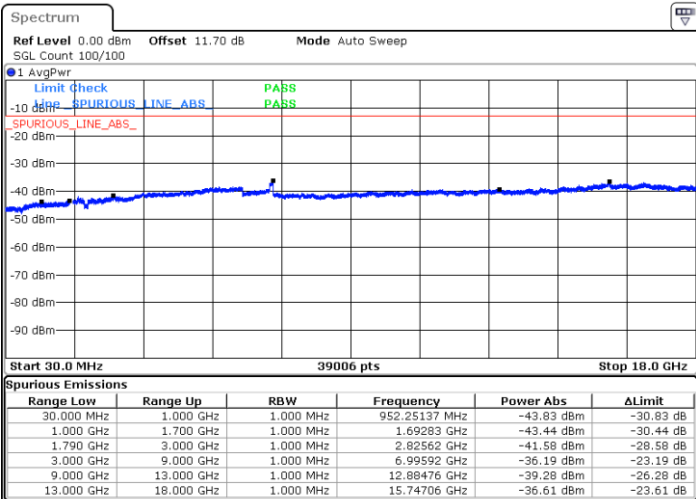


Date: 24.JAN.2020 03:25:27

Date: 24.JAN.2020 03:26:30

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 24.JAN.2020 03:28:30

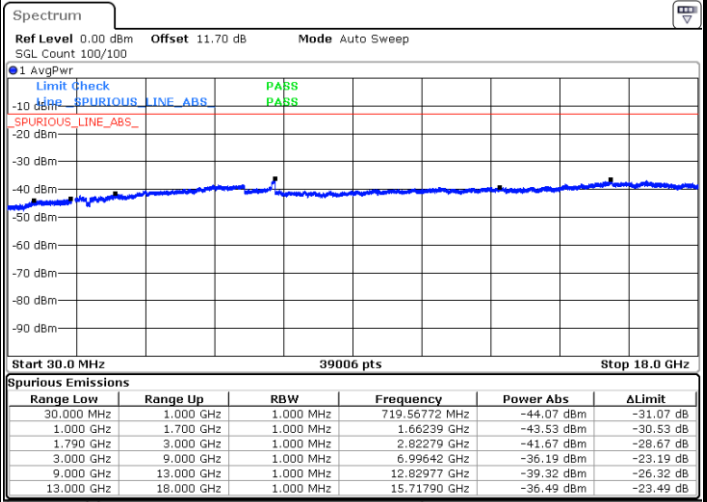
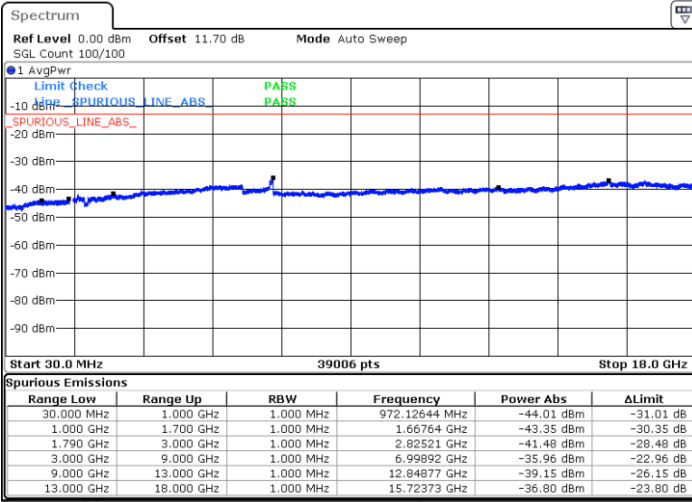
Date: 24.JAN.2020 03:29:33



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



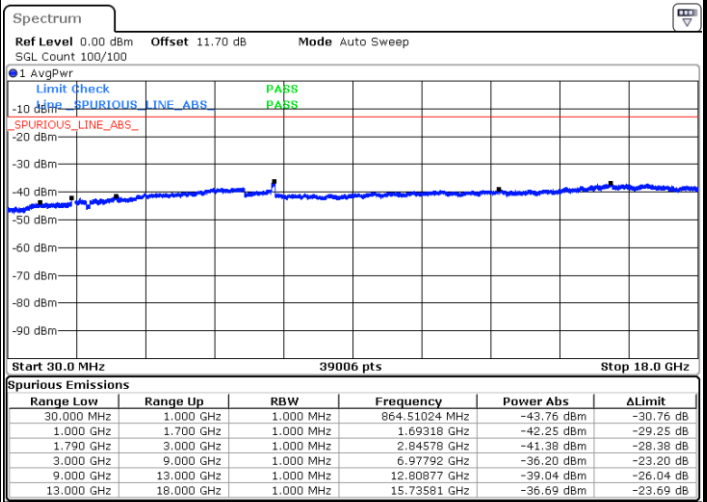
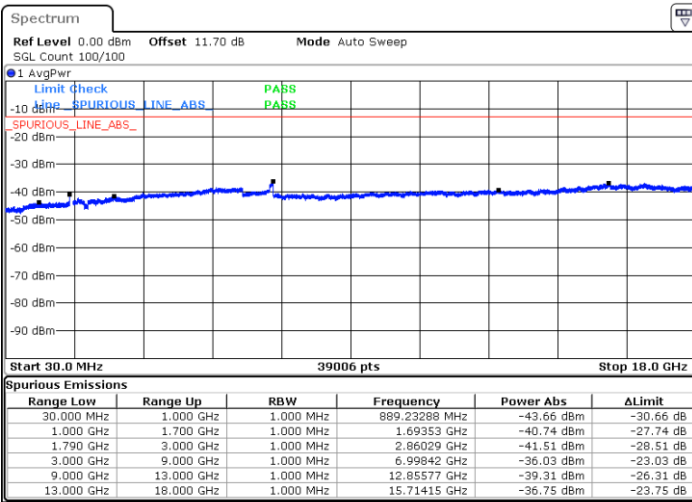
Date: 24.JAN.2020 03:46:41

Date: 24.JAN.2020 03:47:44

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 24.JAN.2020 03:55:08

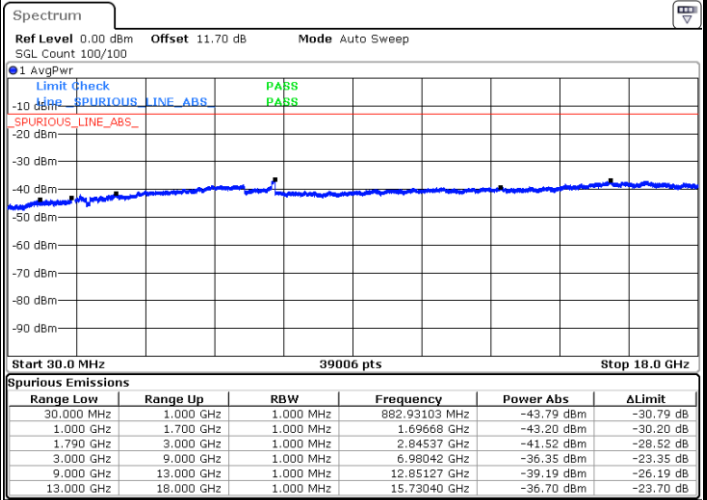
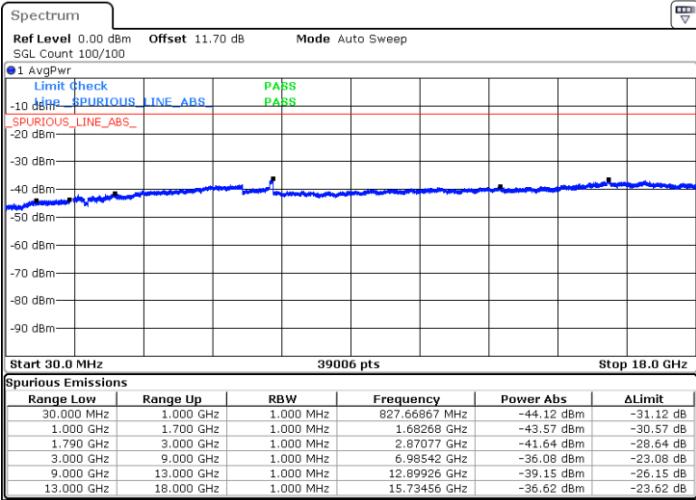
Date: 24.JAN.2020 03:56:12



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

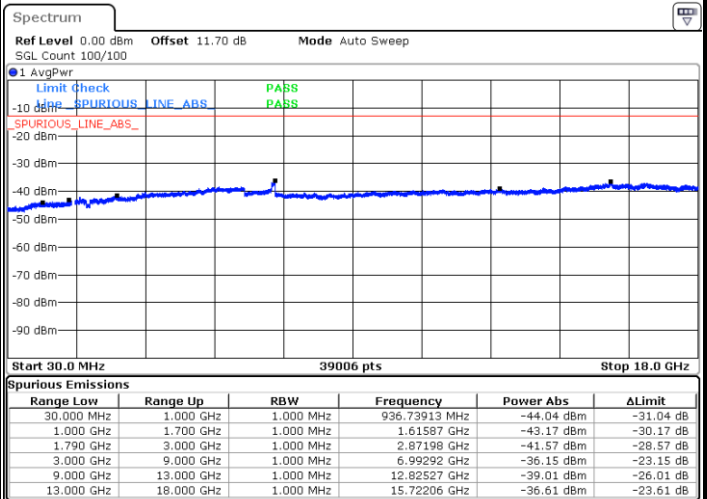
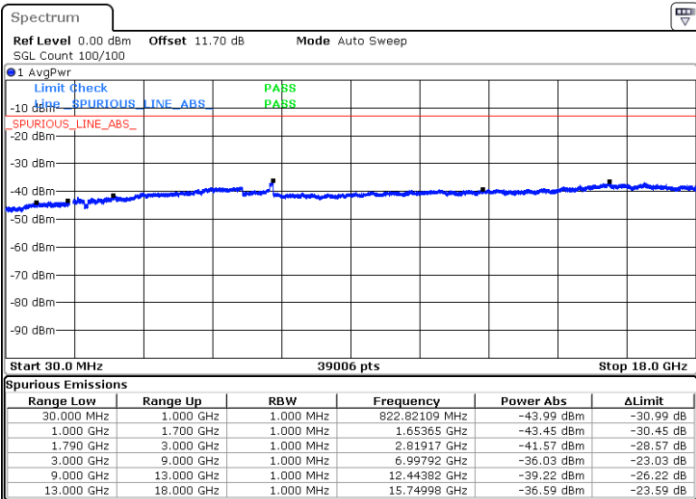


Date: 24.JAN.2020 03:58:11

Date: 24.JAN.2020 03:59:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 24.JAN.2020 04:06:42

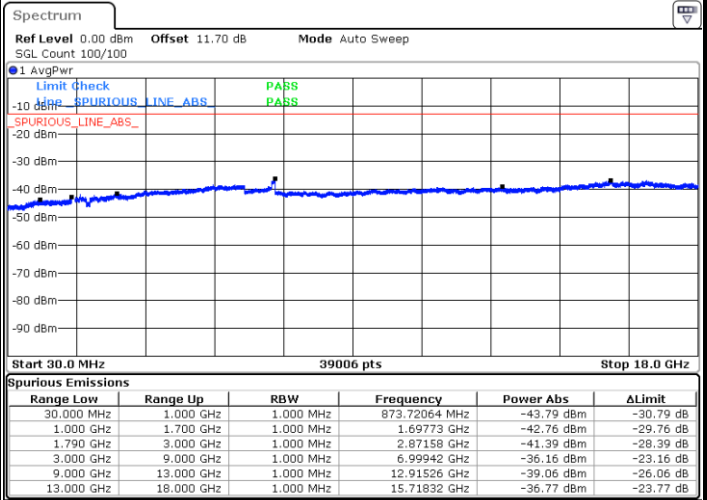
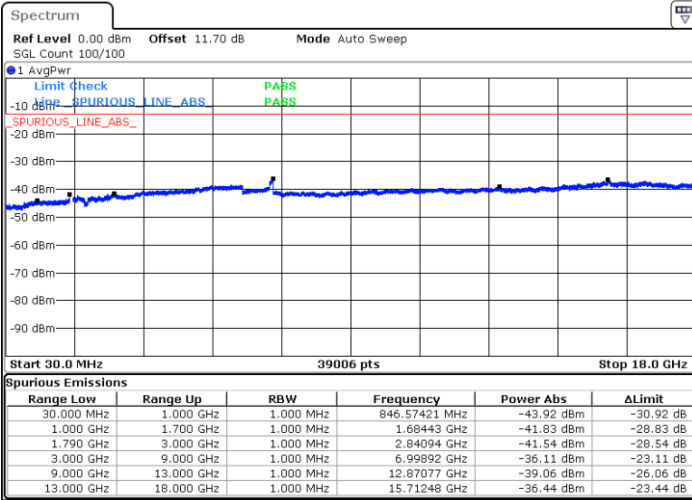
Date: 24.JAN.2020 04:07:45



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

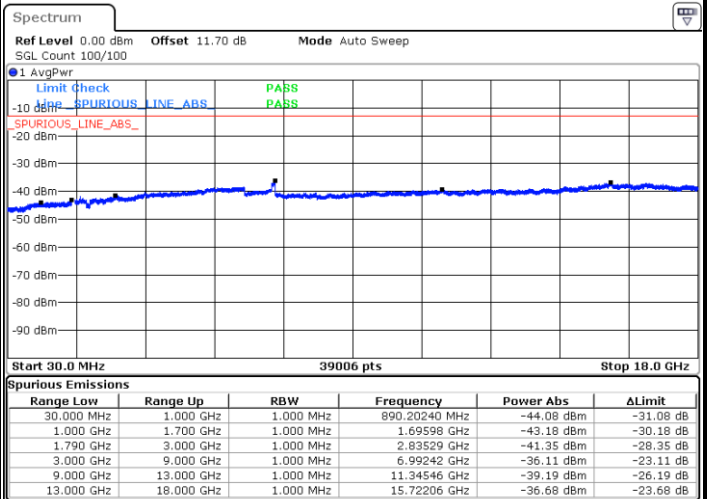
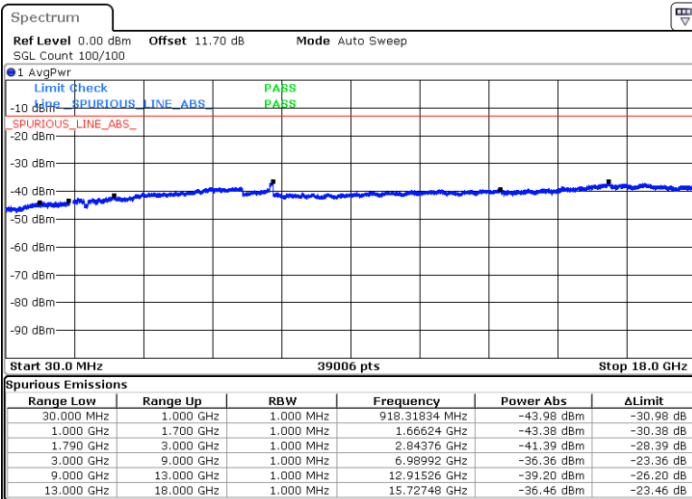


Date: 24.JAN.2020 04:37:37

Date: 24.JAN.2020 04:38:41

Middle Channel / QPSK

Middle Channel / 16QAM



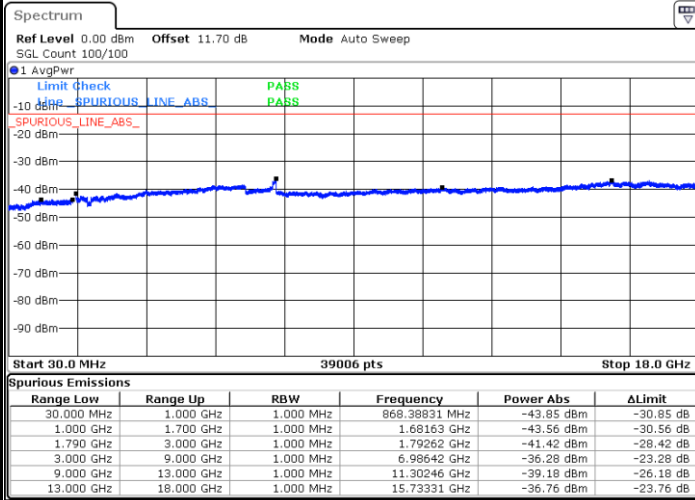
Date: 24.JAN.2020 04:40:43

Date: 24.JAN.2020 04:41:46



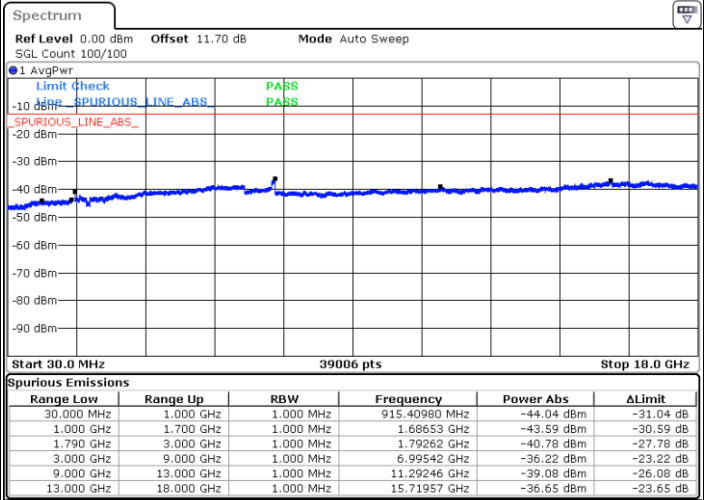
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 24.JAN.2020 04:49:09

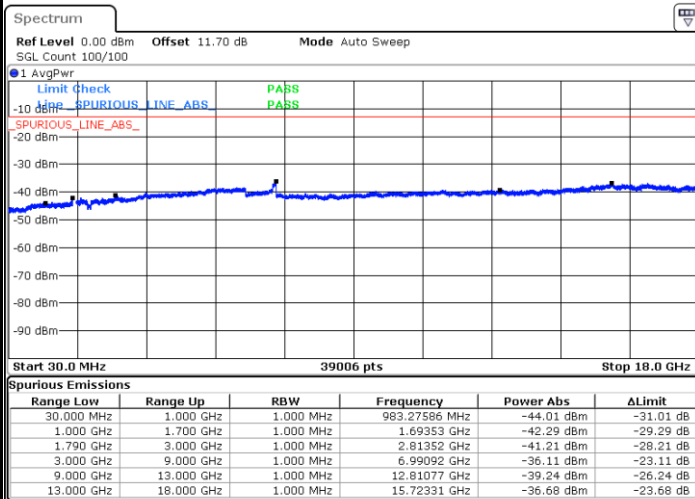
Highest Channel / 16QAM



Date: 24.JAN.2020 04:50:12

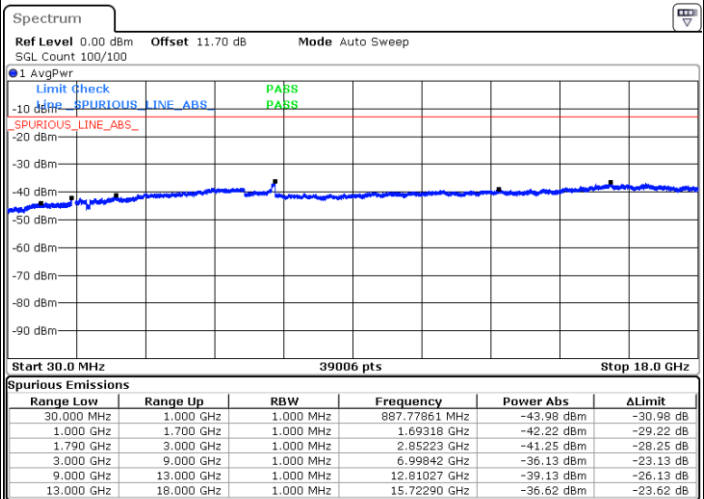
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 24.JAN.2020 04:57:36

Lowest Channel / 16QAM



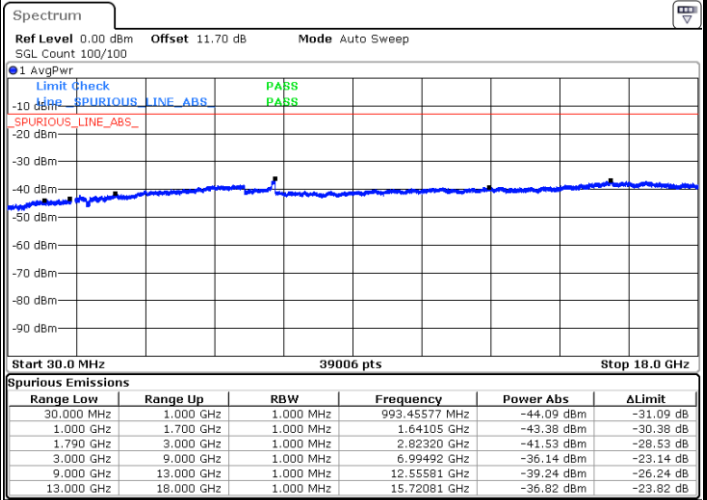
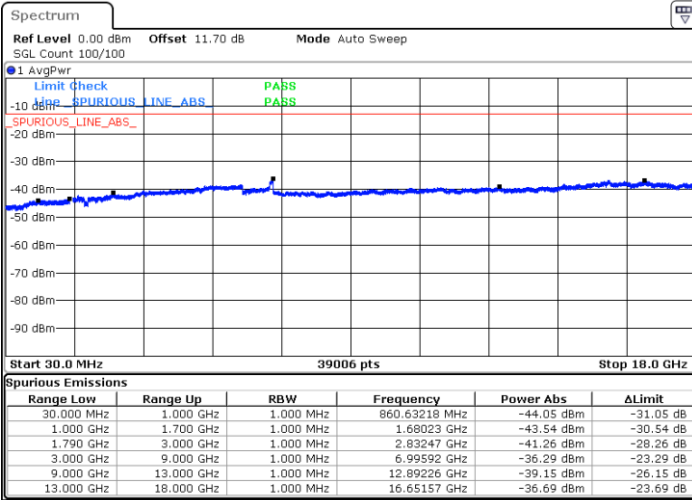
Date: 24.JAN.2020 04:58:40



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

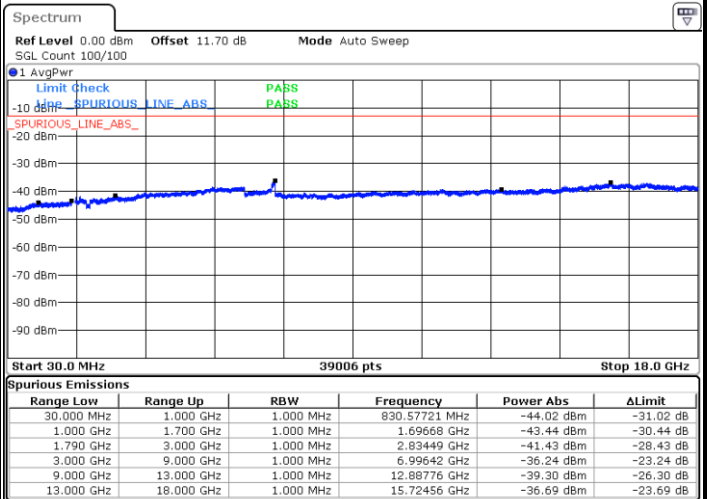
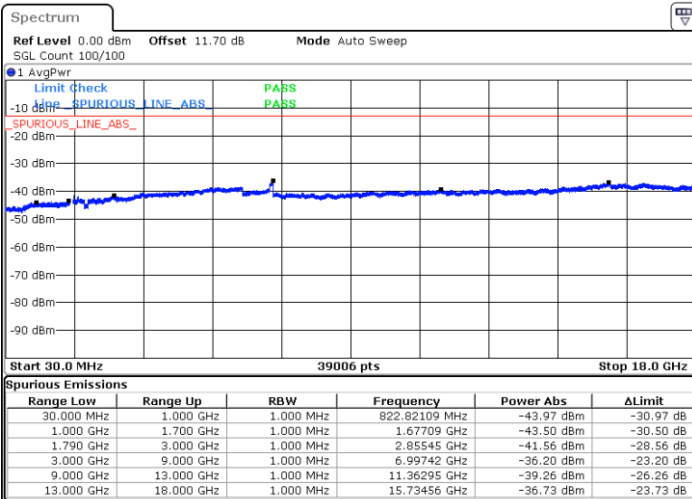


Date: 24.JAN.2020 05:00:38

Date: 24.JAN.2020 05:01:42

Highest Channel / QPSK

Highest Channel / 16QAM



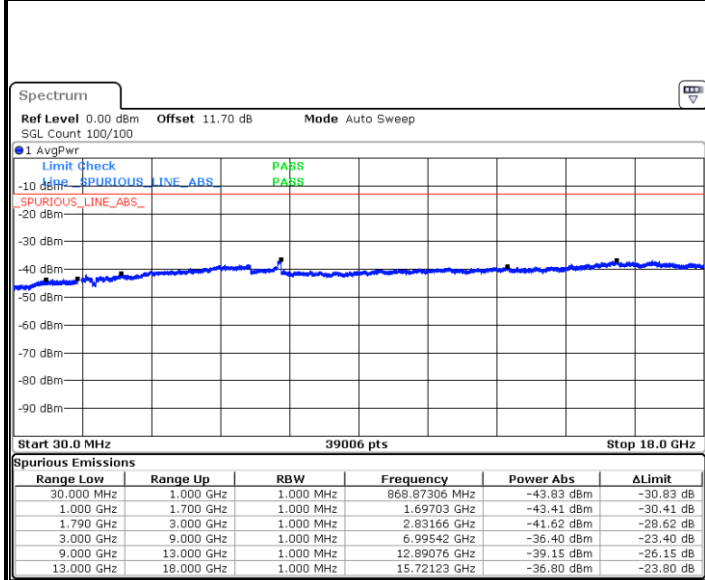
Date: 24.JAN.2020 05:09:05

Date: 24.JAN.2020 05:10:08



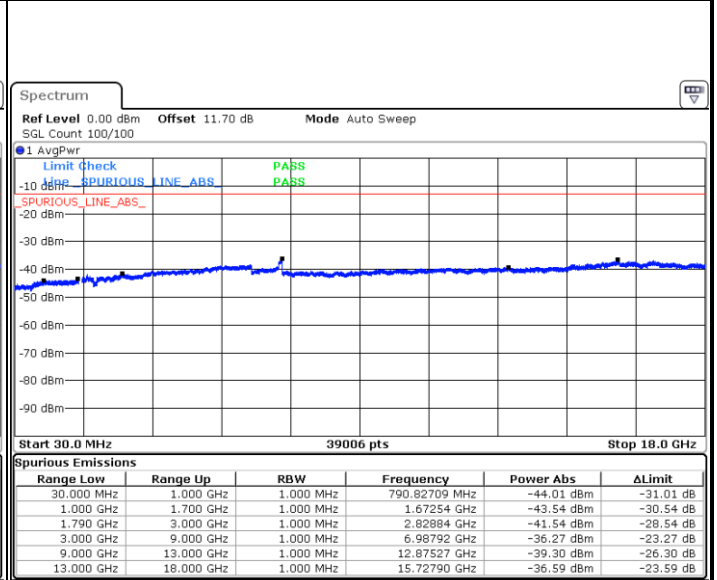
**LTE Band 66 / 1.4MHz**

**Lowest Channel / 64QAM**



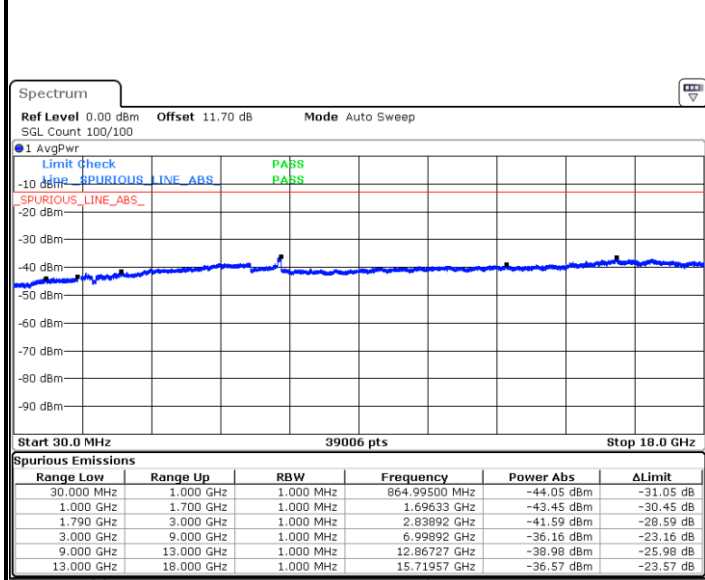
Date: 24.JAN.2020 02:30:40

**Middle Channel / 64QAM**



Date: 24.JAN.2020 02:32:11

**Highest Channel / 64QAM**



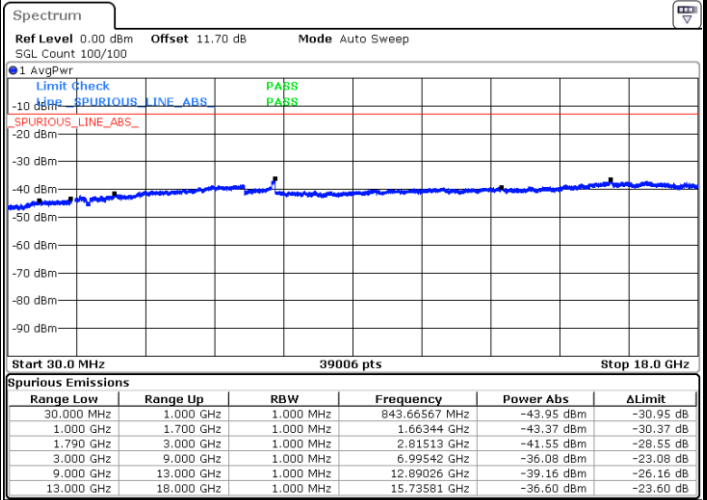
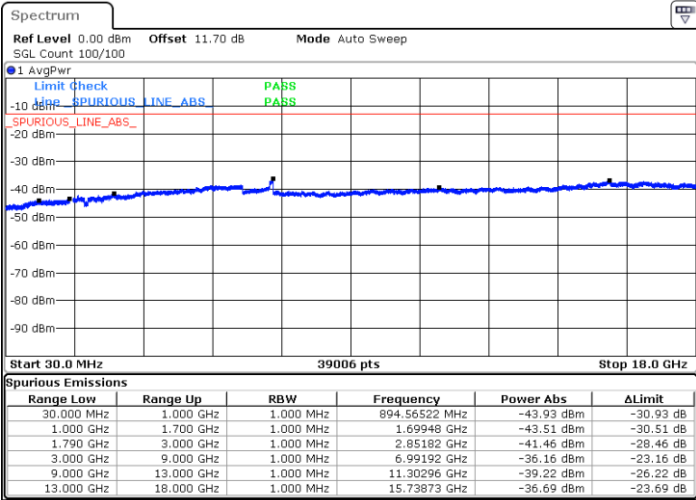
Date: 24.JAN.2020 02:36:26



LTE Band 66 / 3MHz

Lowest Channel / 64QAM

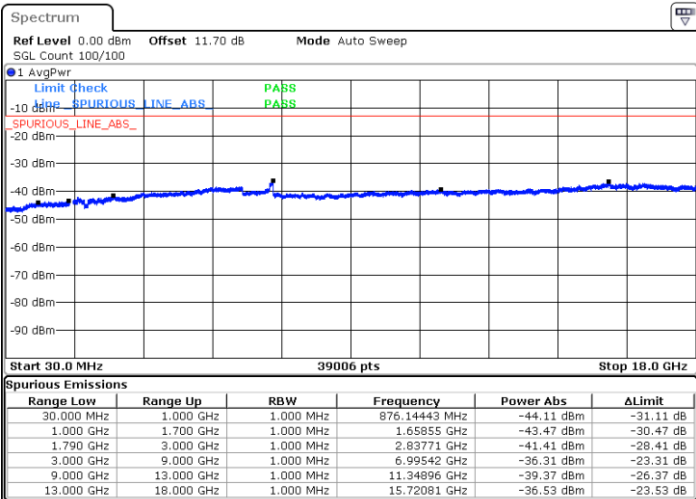
Middle Channel / 64QAM



Date: 24.JAN.2020 03:02:17

Date: 24.JAN.2020 03:03:50

Highest Channel / 64QAM



Date: 24.JAN.2020 03:08:04

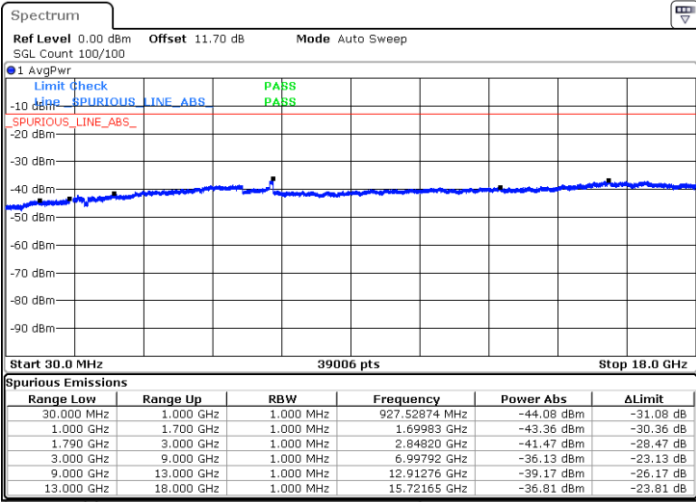




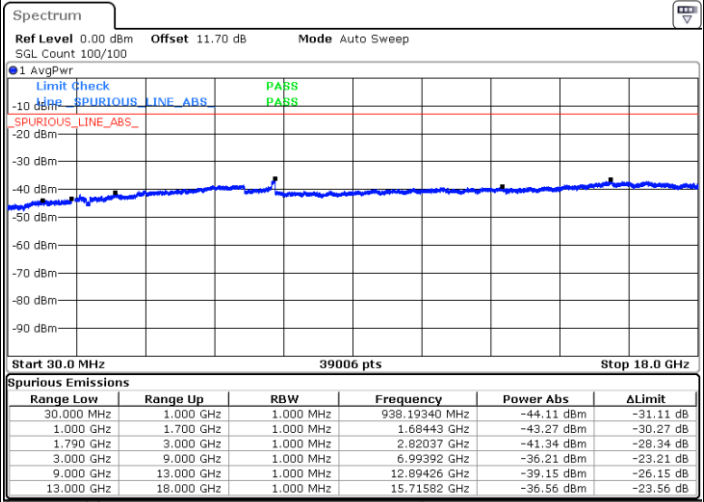
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

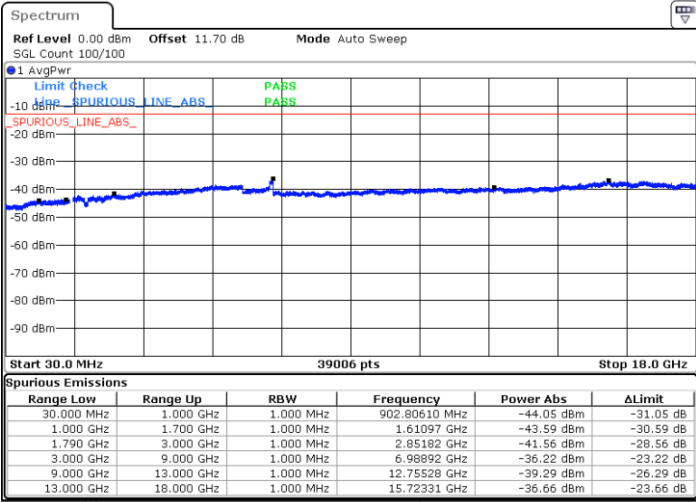


Date: 24.JAN.2020 03:12:18



Date: 24.JAN.2020 03:13:49

Highest Channel / 64QAM



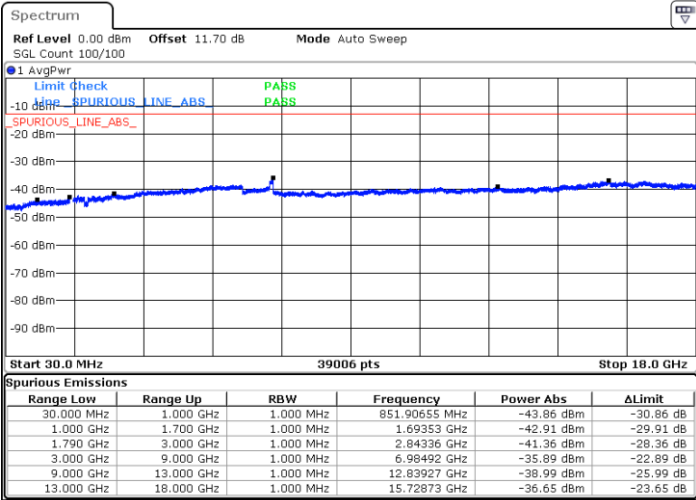
Date: 24.JAN.2020 03:18:03



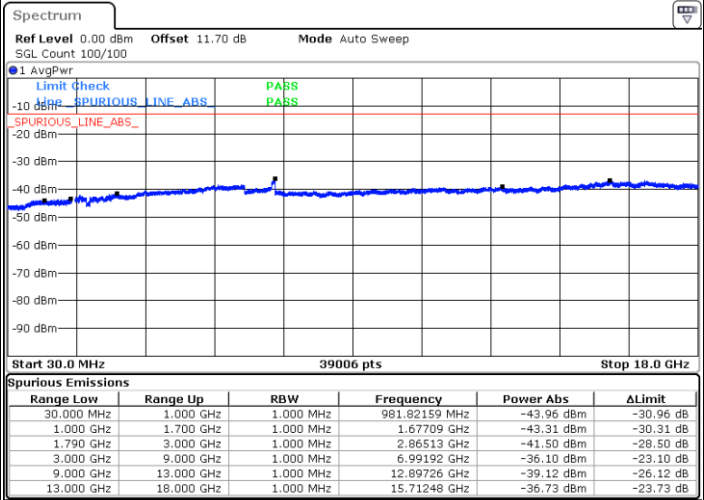
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

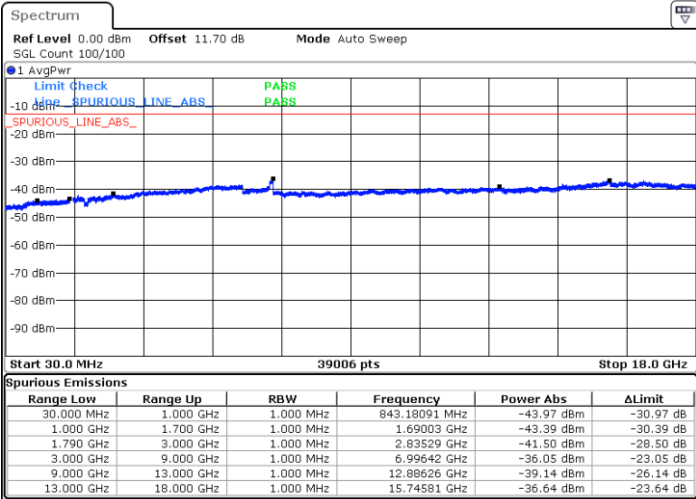


Date: 24.JAN.2020 04:11:59



Date: 24.JAN.2020 04:13:30

Highest Channel / 64QAM

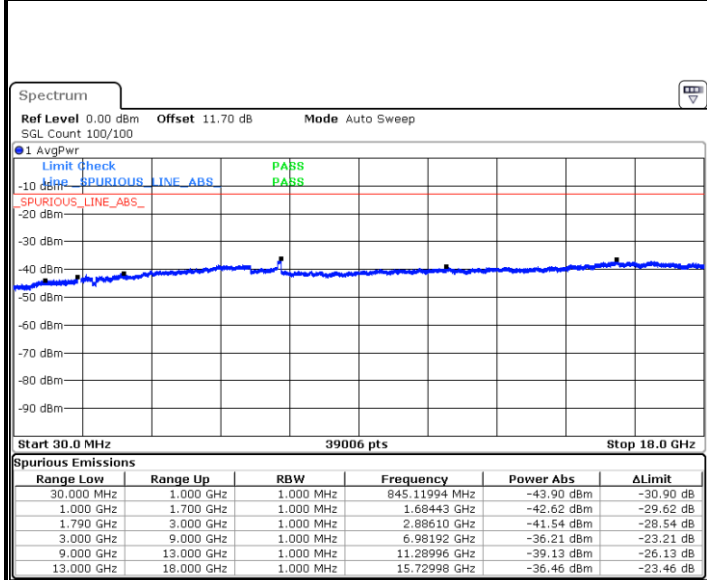


Date: 24.JAN.2020 04:17:43



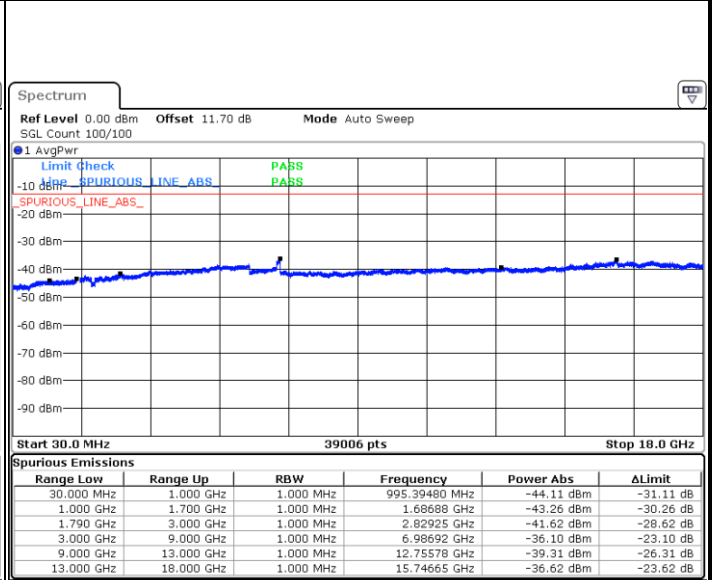
**LTE Band 66 / 15MHz**

**Lowest Channel / 64QAM**



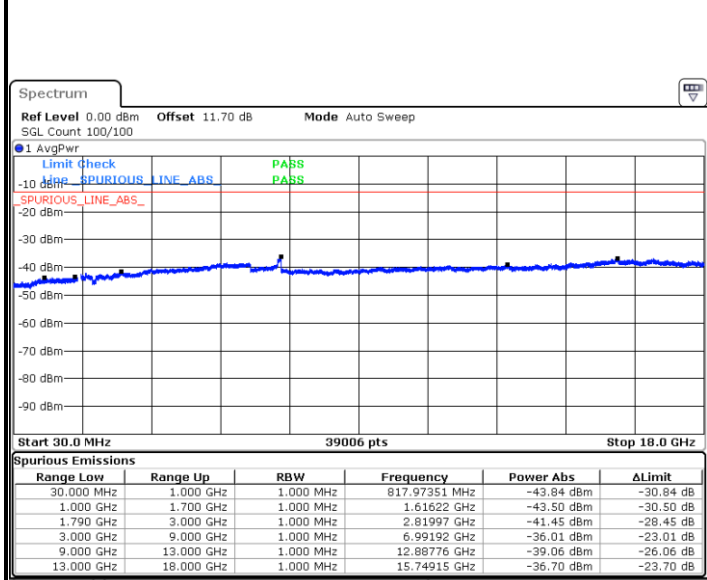
Date: 24.JAN.2020 04:21:57

**Middle Channel / 64QAM**



Date: 24.JAN.2020 04:23:28

**Highest Channel / 64QAM**



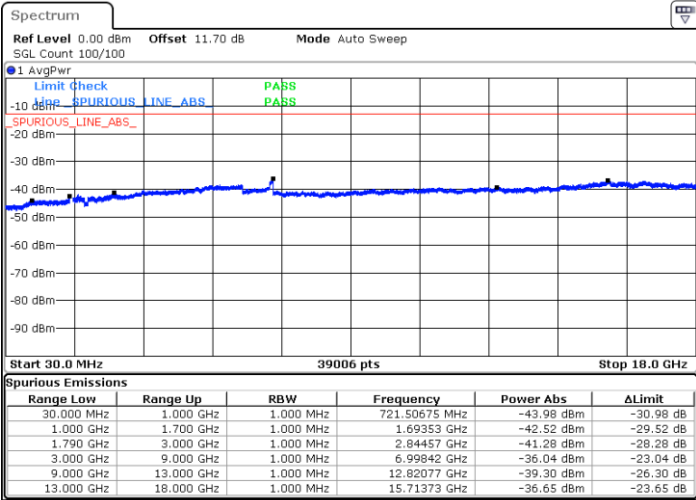
Date: 24.JAN.2020 04:30:13



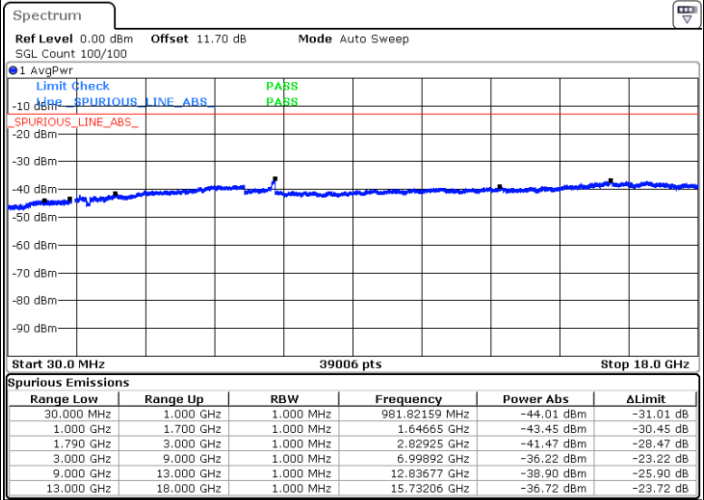
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

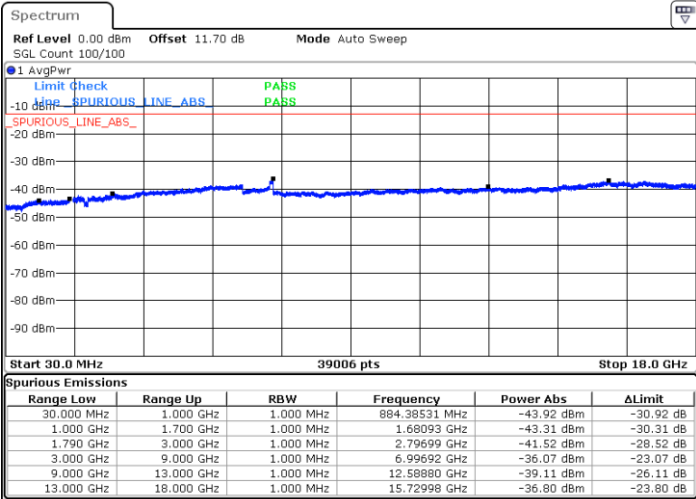


Date: 24.JAN.2020 05:14:21



Date: 24.JAN.2020 05:21:50

Highest Channel / 64QAM



Date: 24.JAN.2020 05:26:04



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	0.0069	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. 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	9.99	14.57	18.86
Middle CH	9.91	14.57	18.90
Highest CH	9.95	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.63	19.54	19.06
Middle CH	14.69	19.58	19.06
Highest CH	14.66	19.66	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.97	14.66	18.86
Middle CH	9.91	14.57	18.86
Highest CH	9.97	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.75	19.58	19.02
Middle CH	14.72	19.70	18.98
Highest CH	14.66	19.66	19.22

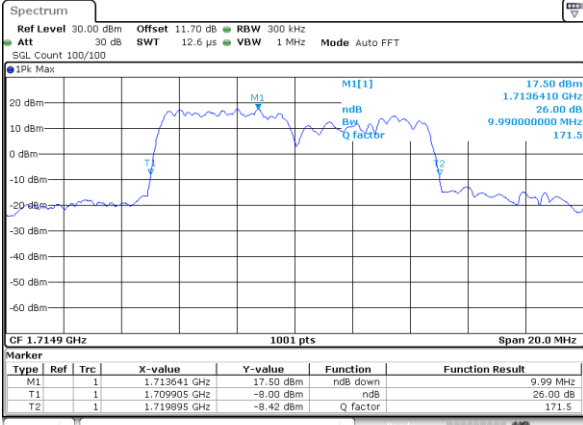
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.54	18.90
Middle CH	9.91	14.51	18.94
Highest CH	9.95	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.60	19.66	19.14
Middle CH	14.78	19.70	18.94
Highest CH	14.66	19.66	19.14



LTE Band 66B

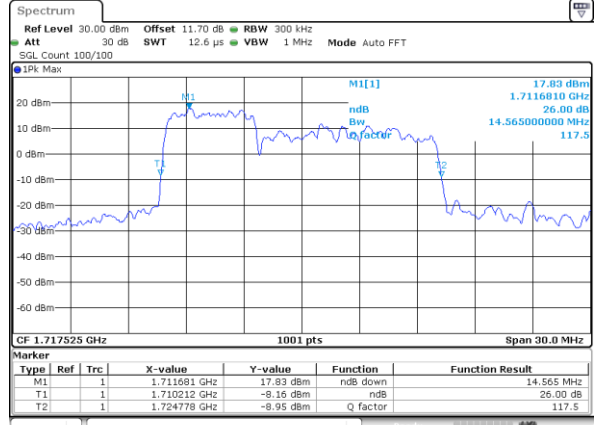
QPSK

Lowest Channel / 5MHz+5MHz



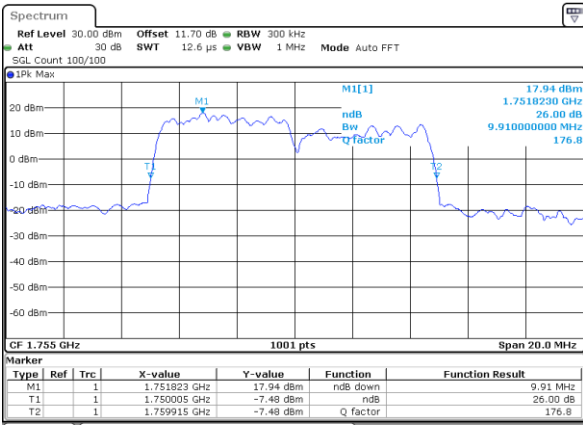
Date: 25\_JAN\_2020 09:06:14

Lowest Channel / 5MHz+10MHz



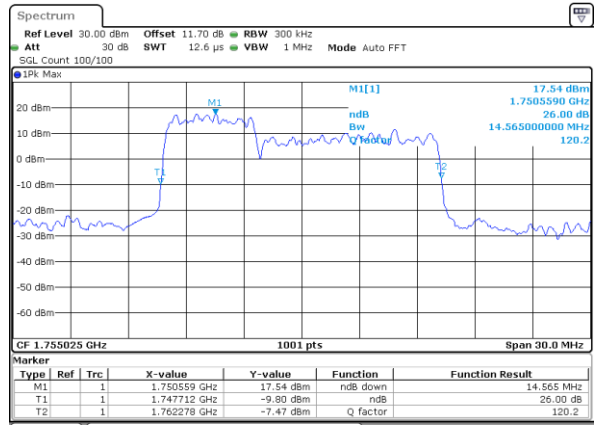
Date: 25\_JAN\_2020 10:46:42

Middle Channel / 5MHz+5MHz



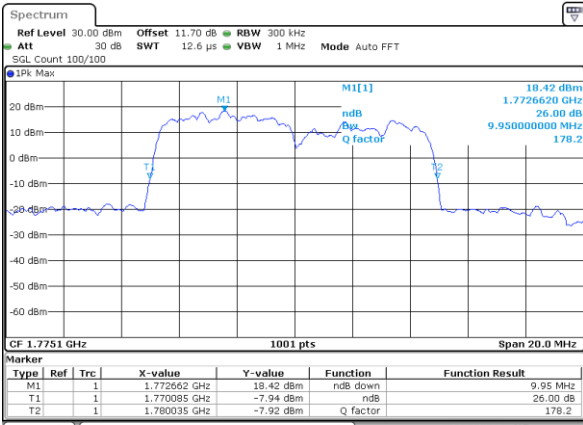
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Middle Channel / 5MHz+10MHz



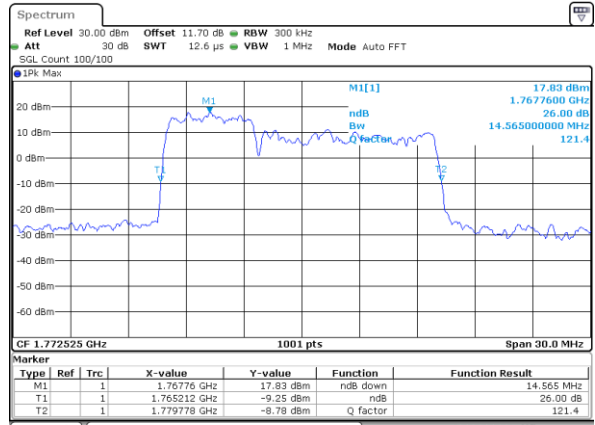
Date: 25\_JAN\_2020 11:22:12

Highest Channel / 5MHz+5MHz



Date: 25\_JAN\_2020 08:38:09

Highest Channel / 5MHz+10MHz



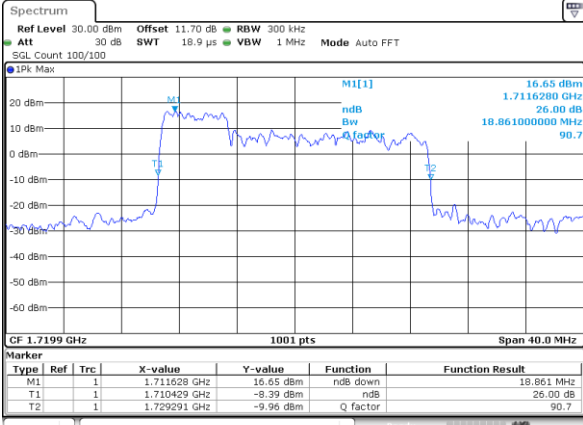
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LTE Band 66B

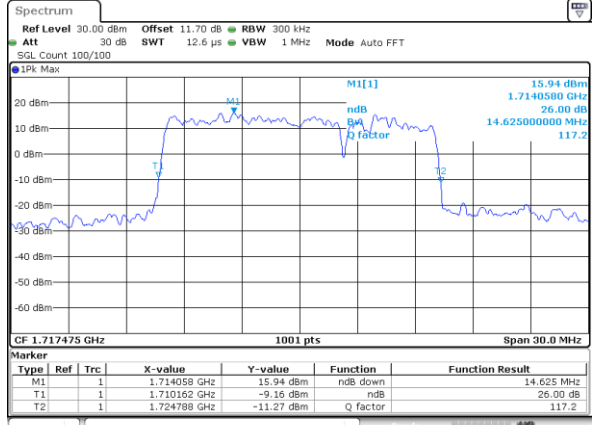
QPSK

Lowest Channel / 5MHz+15MHz



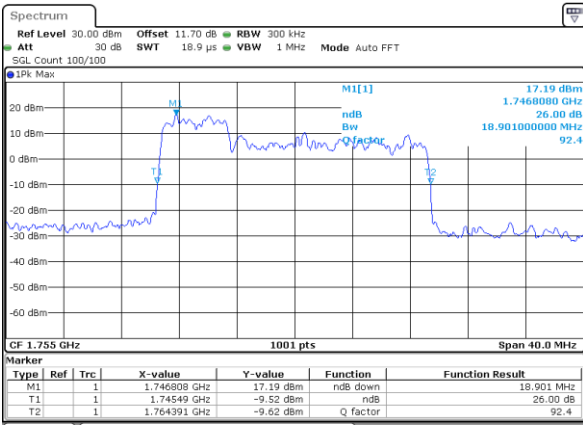
Date: 28\_JAN.2020 05:41:36

Lowest Channel / 10MHz+5MHz



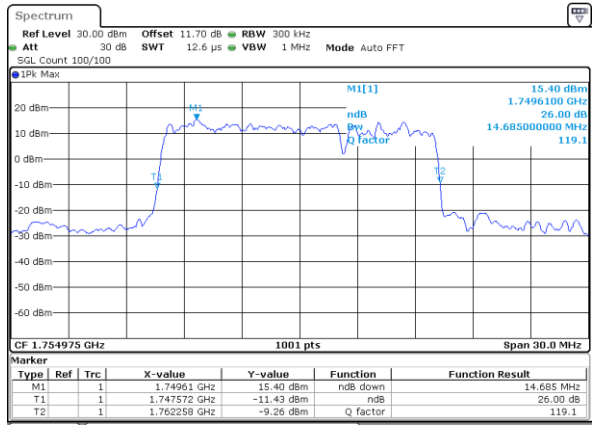
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Middle Channel / 5MHz+15MHz



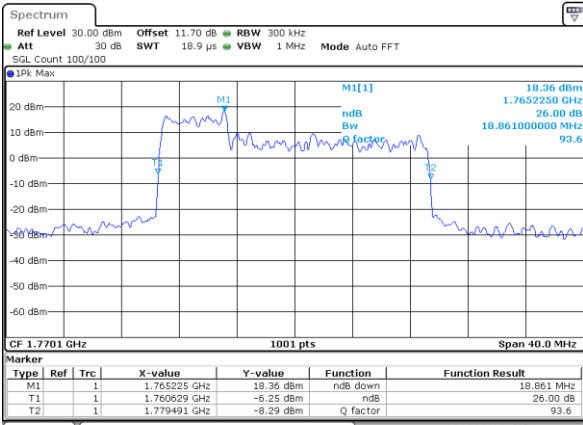
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Middle Channel / 10MHz+5MHz



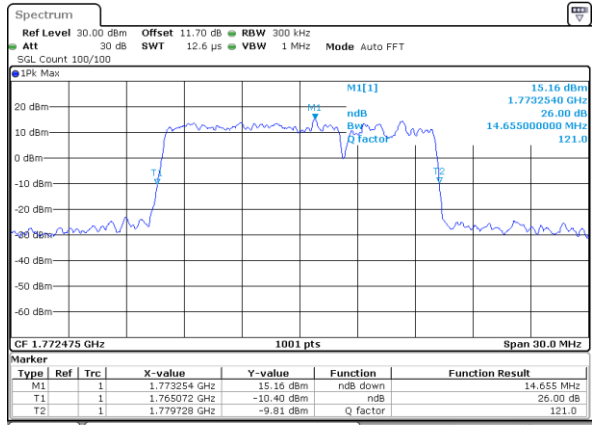
Date: 25\_JAN.2020 13:57:32

Highest Channel / 5MHz+15MHz



Date: 28\_JAN.2020 06:36:44

Highest Channel / 10MHz+5MHz



Date: 25\_JAN.2020 11:47:00

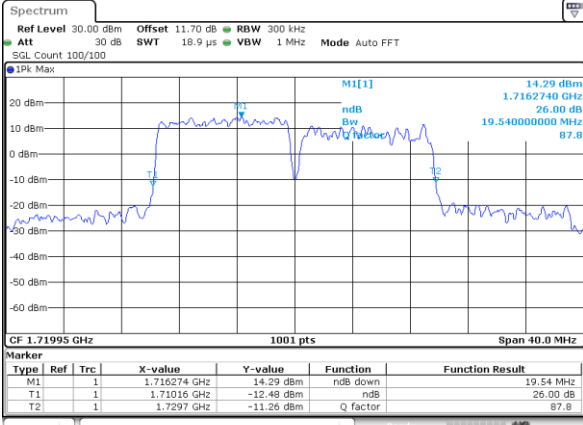




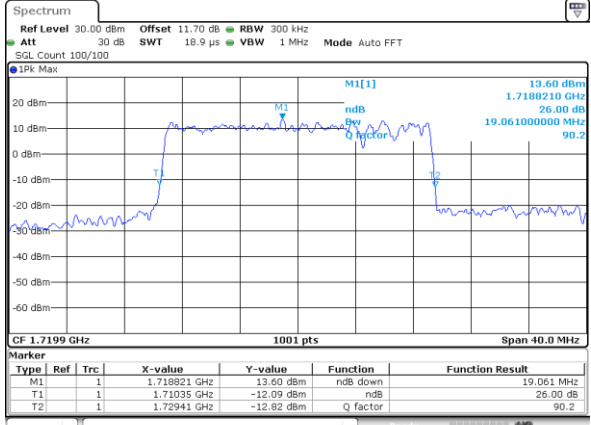
LTE Band 66B

QPSK

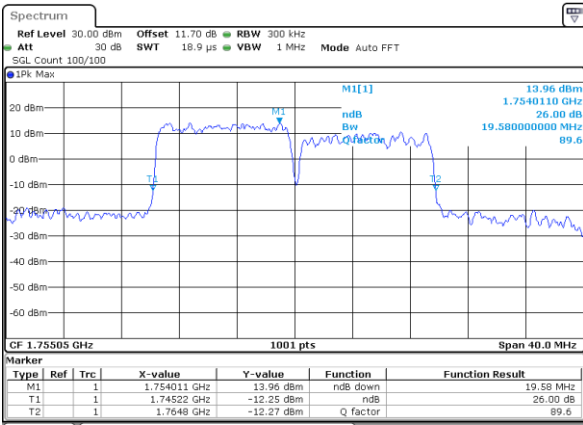
Lowest Channel / 10MHz+10MHz



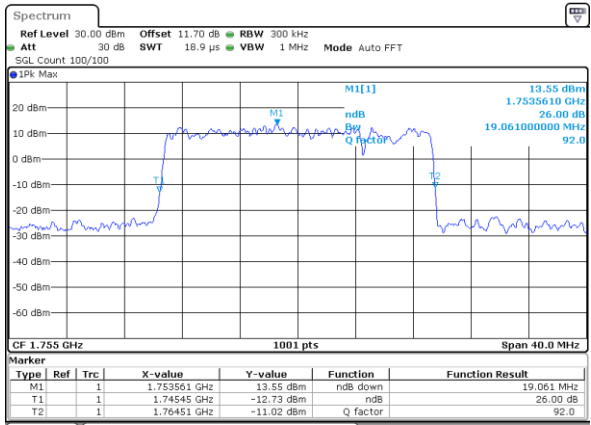
Lowest Channel / 15MHz+5MHz



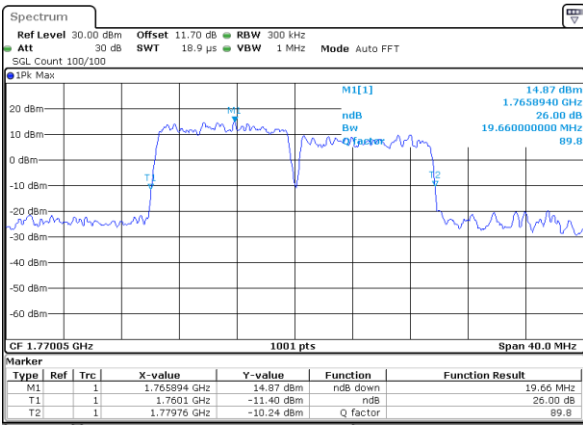
Middle Channel / 10MHz+10MHz



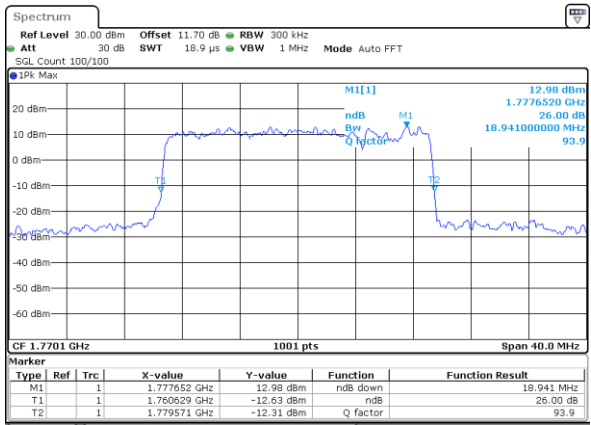
Middle Channel / 15MHz+5MHz



Highest Channel / 10MHz+10MHz



Highest Channel / 15MHz+5MHz

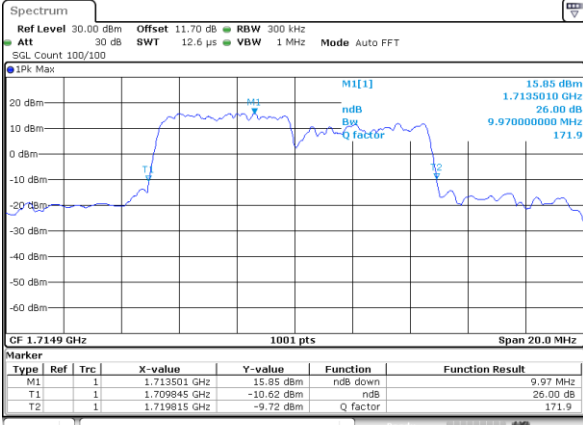




LTE Band 66B

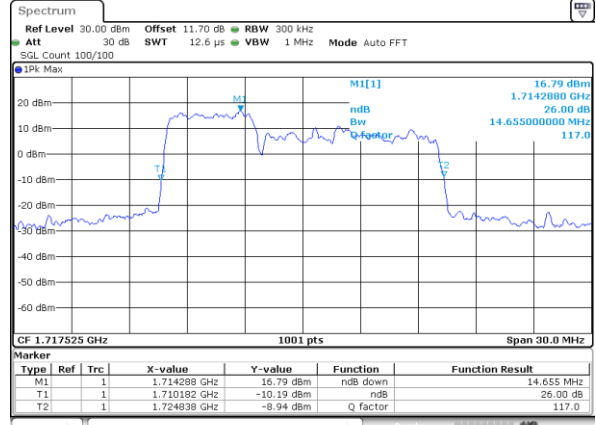
16QAM

Lowest Channel / 5MHz+5MHz



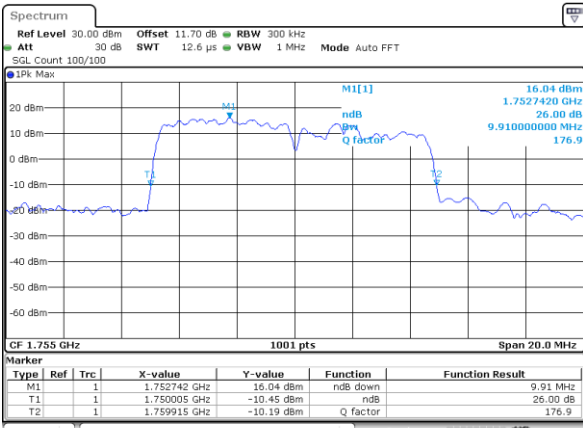
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Lowest Channel / 5MHz+10MHz



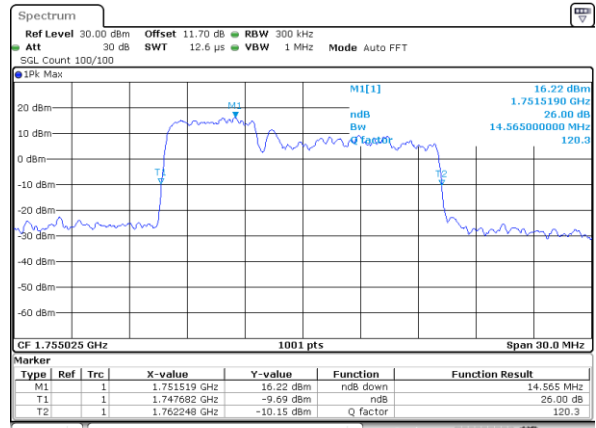
Date: 25.JAN.2020 10:46:17

Middle Channel / 5MHz+5MHz



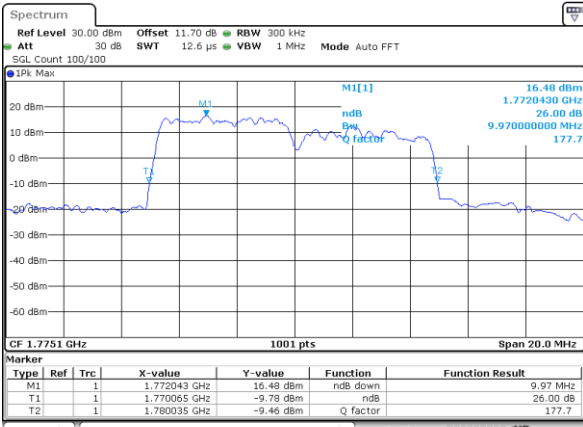
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Middle Channel / 5MHz+10MHz



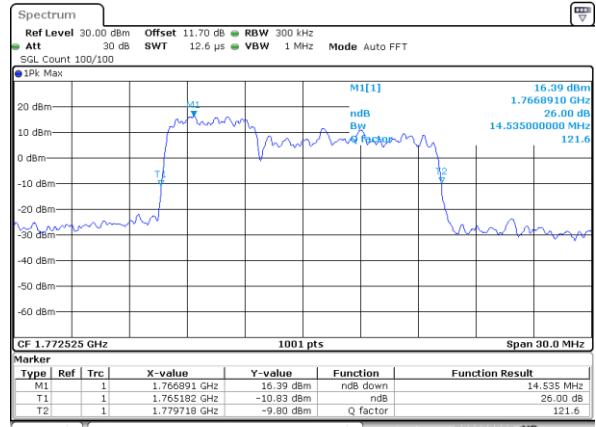
Date: 25.JAN.2020 11:21:46

Highest Channel / 5MHz+5MHz



Date: 25.JAN.2020 08:38:34

Highest Channel / 5MHz+10MHz



Date: 25.JAN.2020 10:04:14