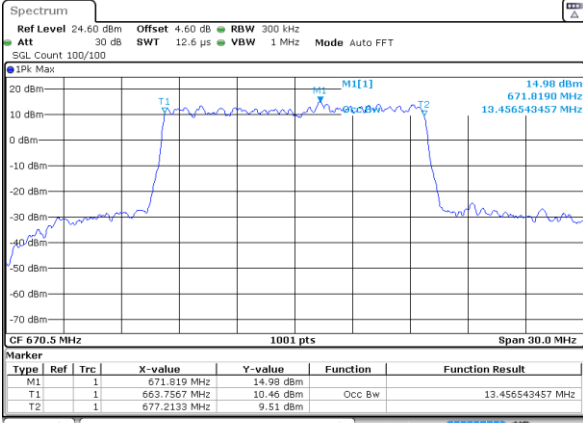




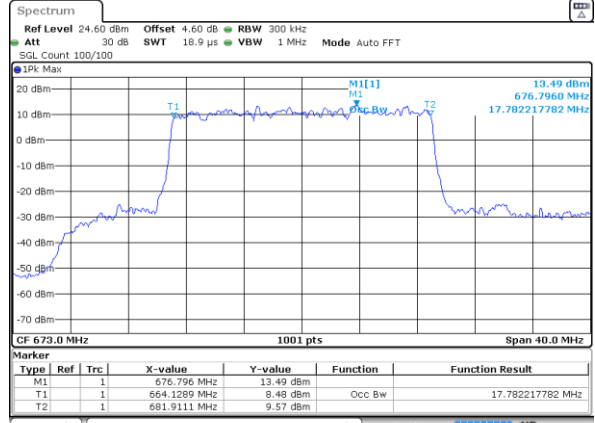
LTE Band 71

Lowest Channel / 15MHz / 64QAM



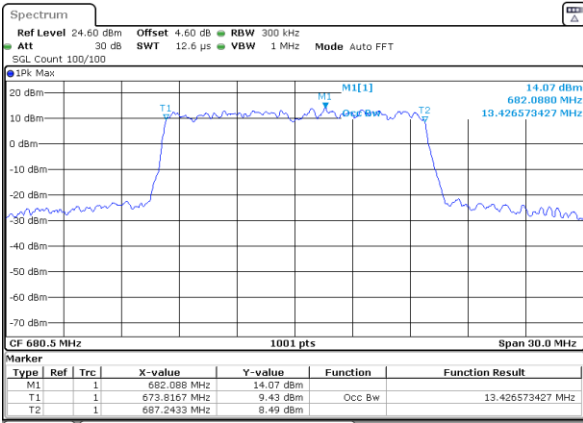
Date: 17 JUN 2020 02:51:41

Lowest Channel / 20MHz / 64QAM



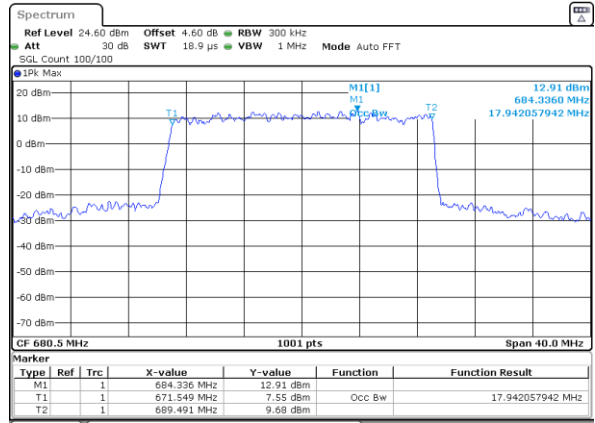
Date: 17 JUN 2020 03:21:55

Middle Channel / 15MHz / 64QAM



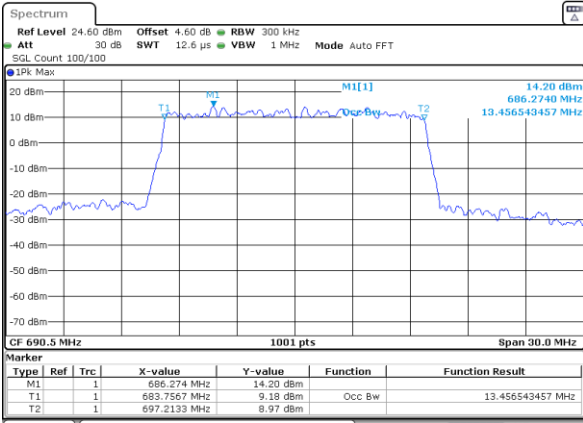
Date: 17 JUN 2020 02:37:49

Middle Channel / 20MHz / 64QAM



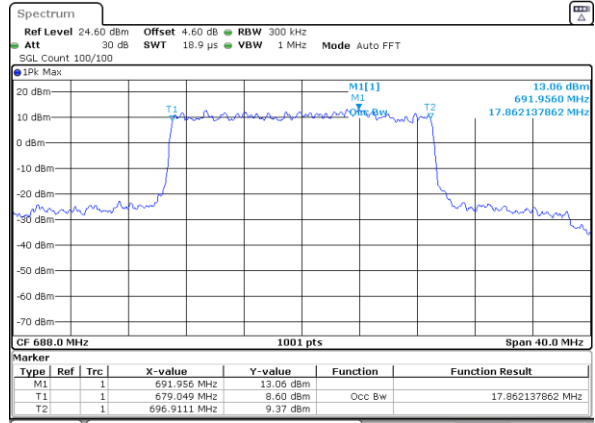
Date: 17 JUN 2020 03:05:02

Highest Channel / 15MHz / 64QAM



Date: 17 JUN 2020 02:53:08

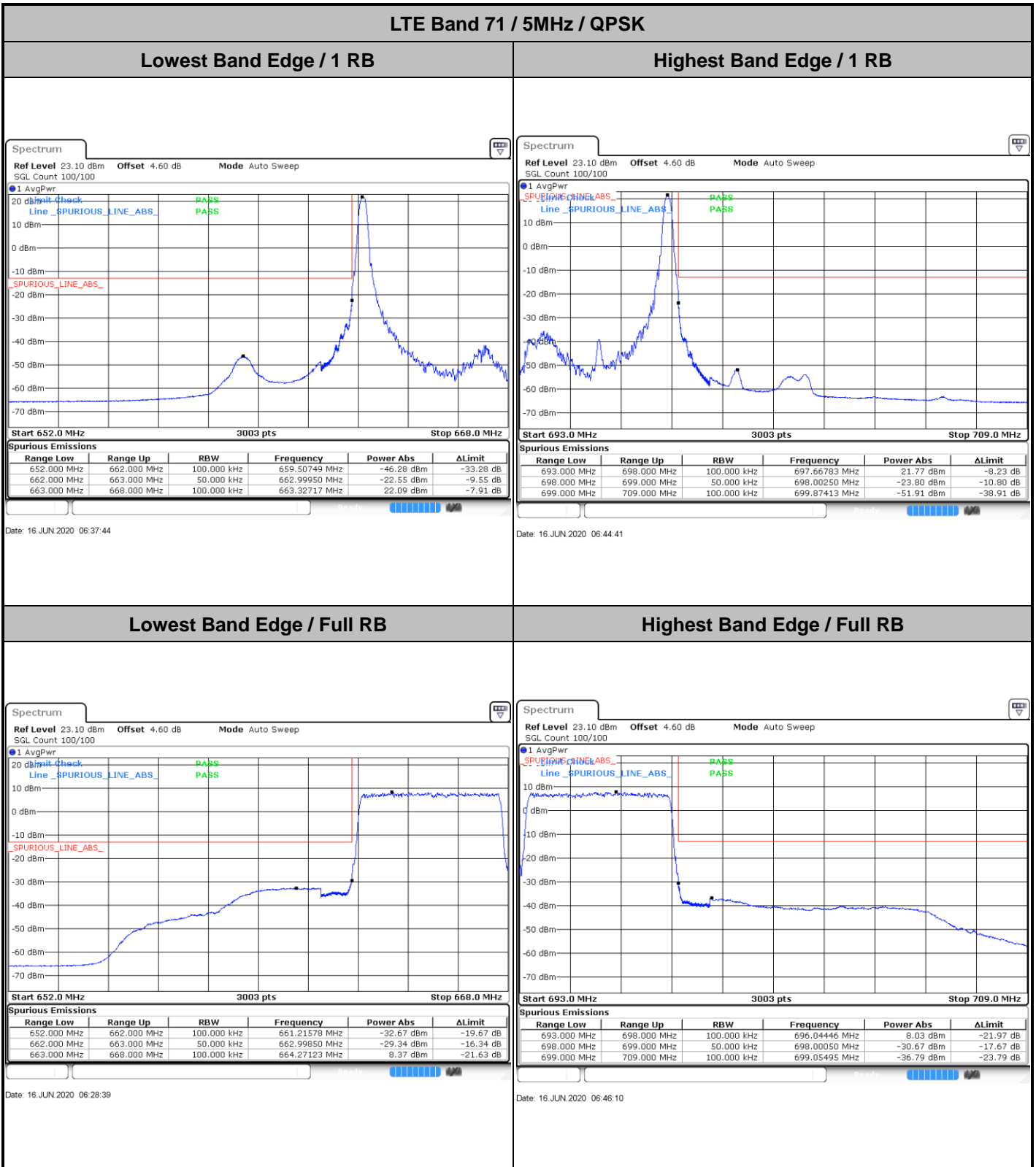
Highest Channel / 20MHz / 64QAM



Date: 17 JUN 2020 03:28:52



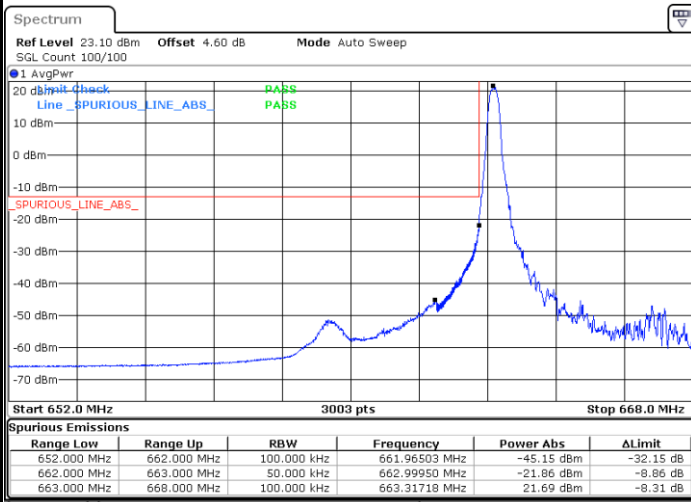
Conducted Band Edge





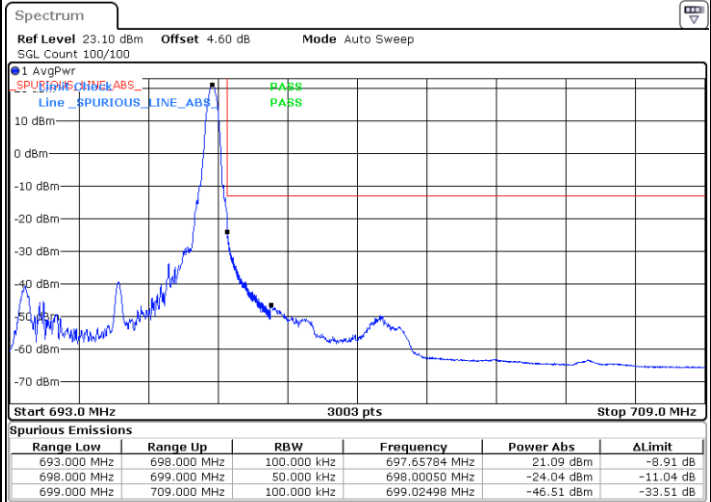
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



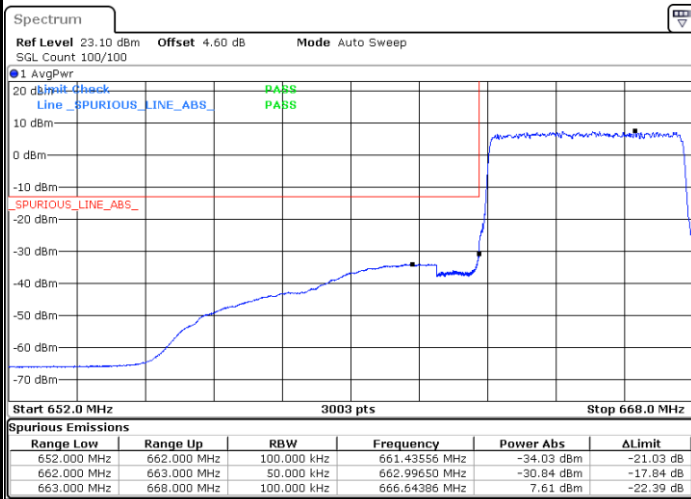
Date: 16 JUN 2020 06:36:08

Highest Band Edge / 1 RB



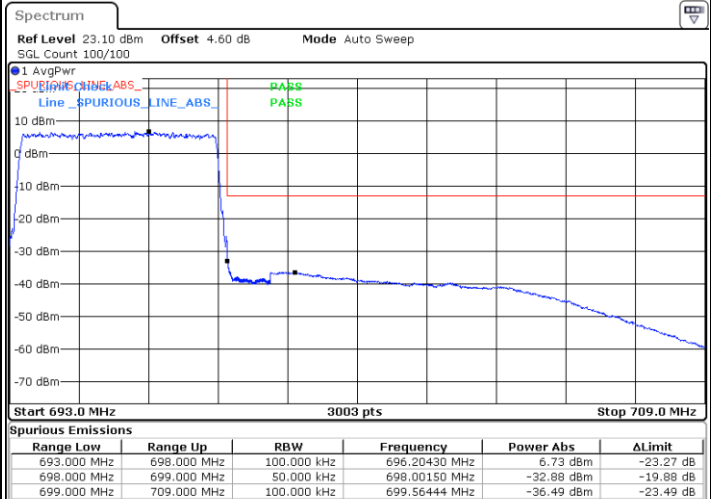
Date: 16 JUN 2020 06:43:34

Lowest Band Edge / Full RB



Date: 16 JUN 2020 06:30:07

Highest Band Edge / Full RB

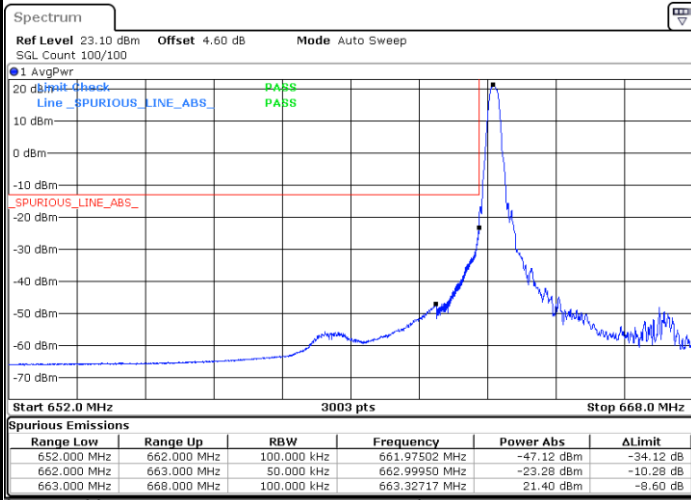


Date: 16 JUN 2020 06:47:24



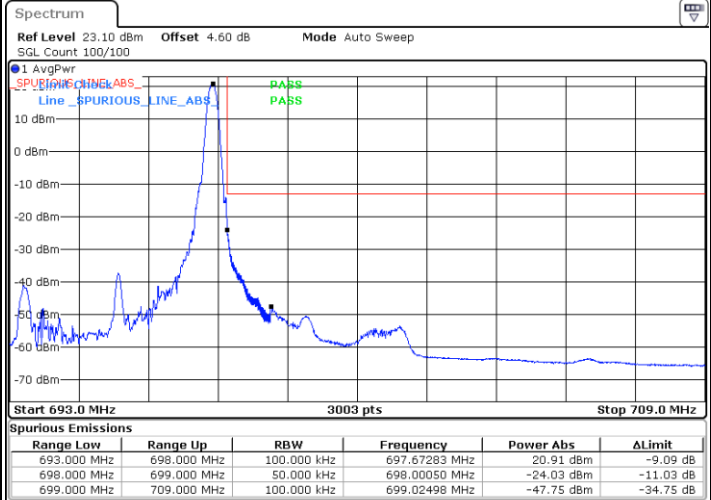
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



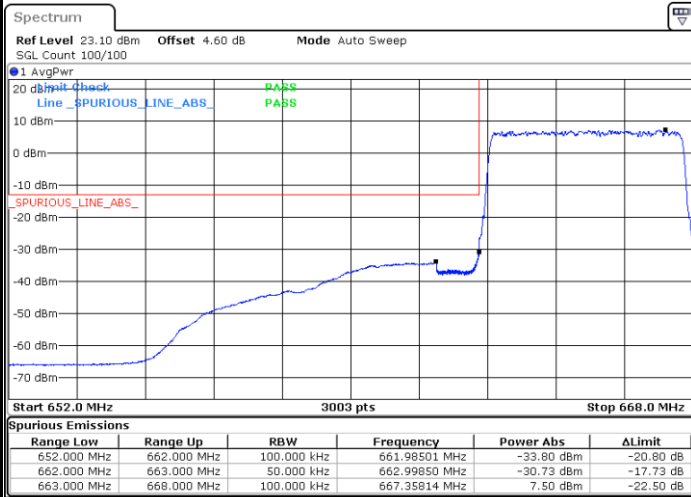
Date: 16 JUN 2020 06:32:32

Highest Band Edge / 1 RB



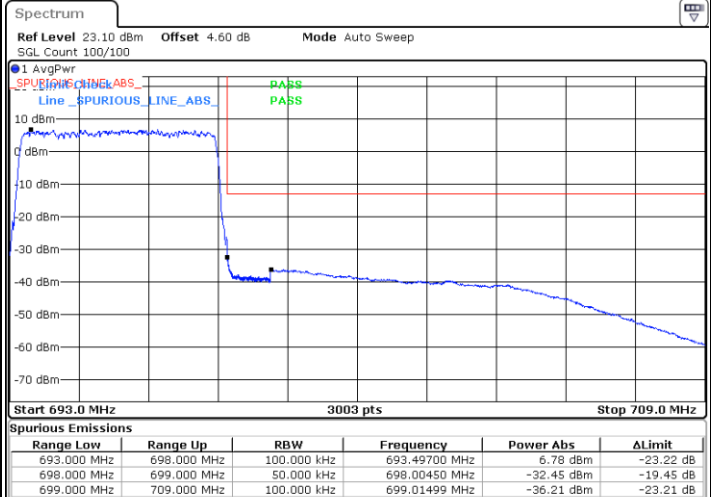
Date: 16 JUN 2020 06:41:13

Lowest Band Edge / Full RB



Date: 16 JUN 2020 06:31:32

Highest Band Edge / Full RB

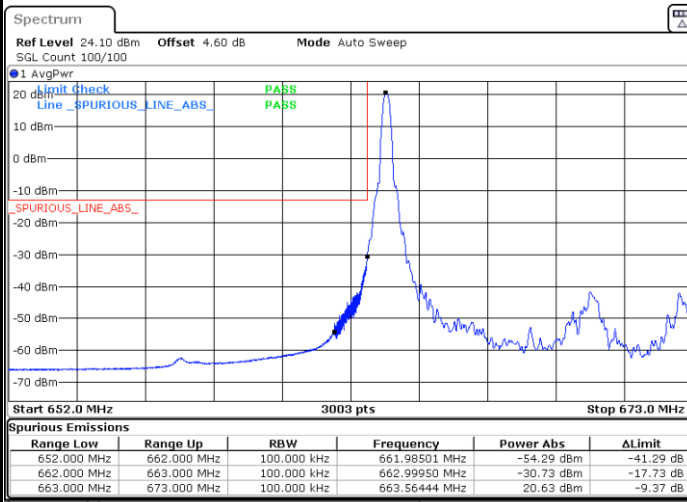


Date: 16 JUN 2020 06:48:24



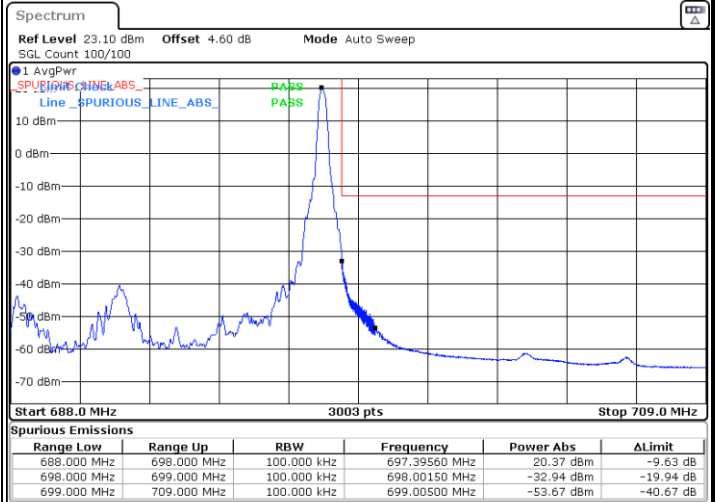
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



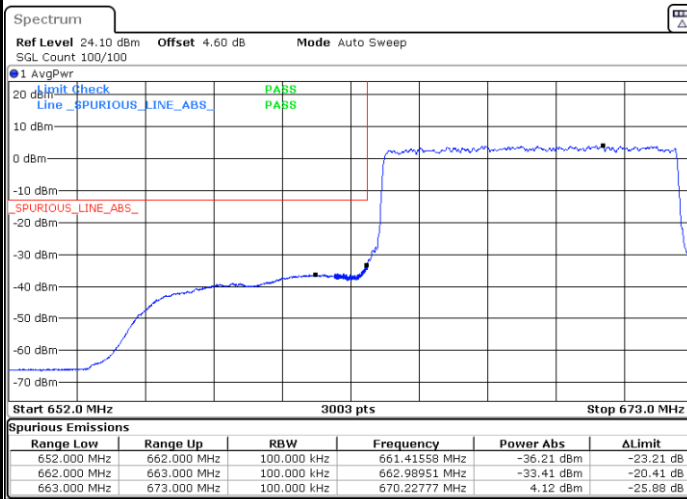
Date: 17 JUN 2020 02:15:08

Highest Band Edge / 1 RB



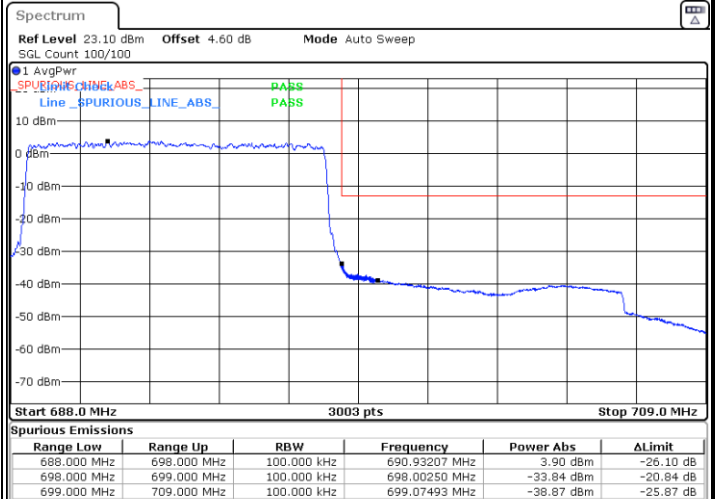
Date: 17 JUN 2020 02:33:50

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:24:44

Highest Band Edge / Full RB

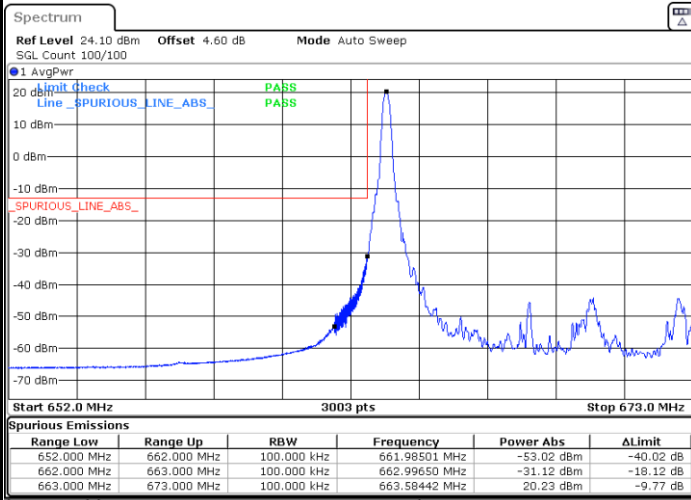


Date: 17 JUN 2020 02:26:55



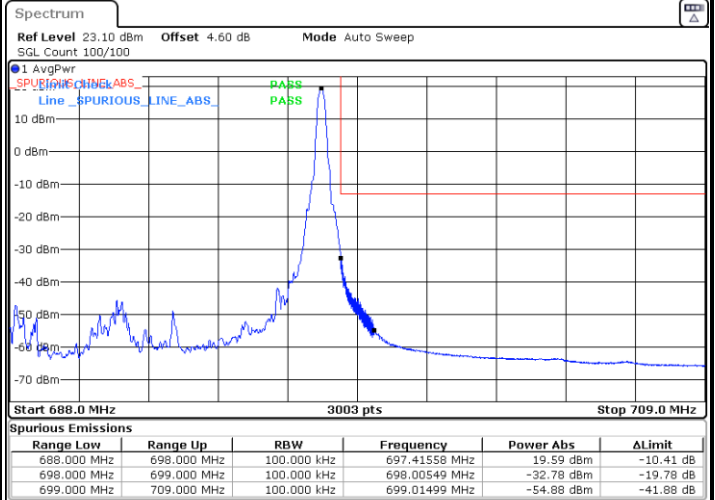
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



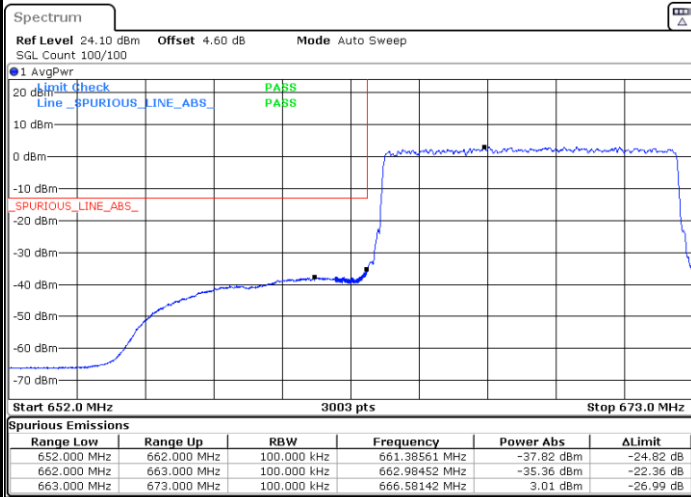
Date: 17 JUN 2020 02:16:32

Highest Band Edge / 1 RB



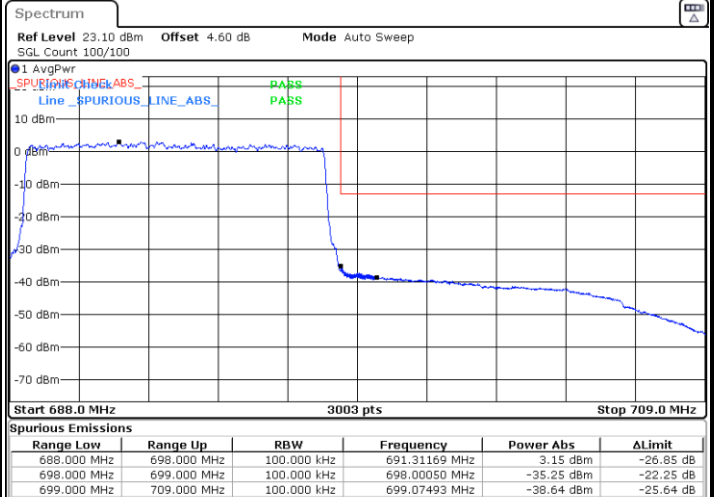
Date: 17 JUN 2020 02:34:49

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:22:24

Highest Band Edge / Full RB

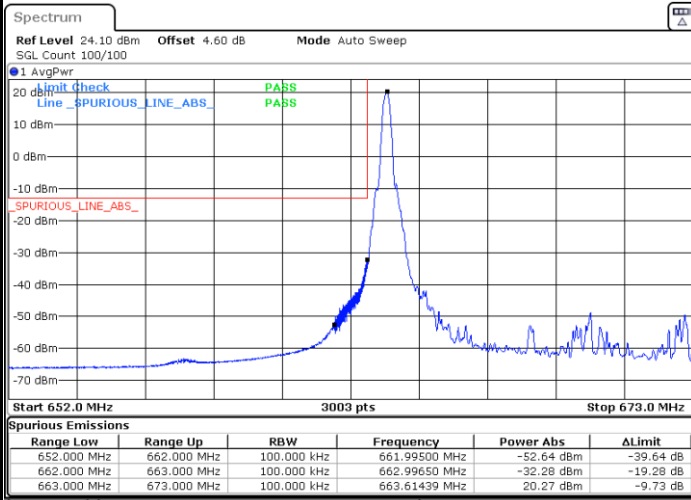


Date: 17 JUN 2020 02:28:19



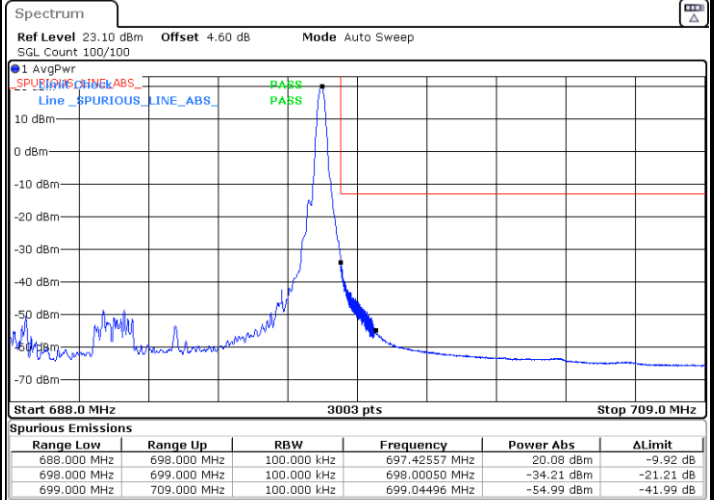
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



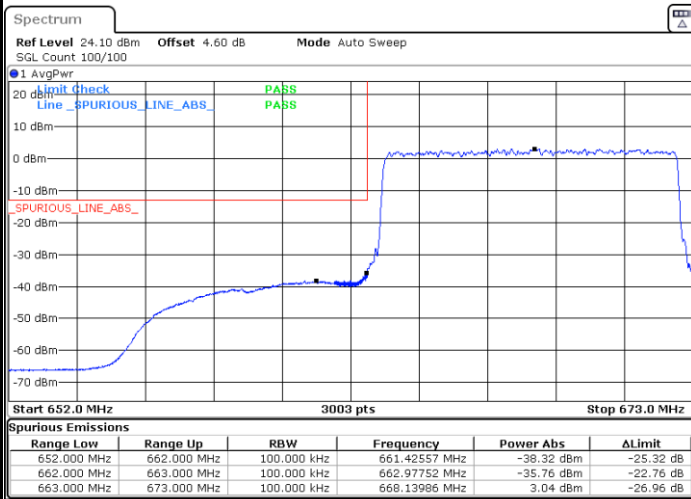
Date: 17 JUN 2020 02:19:35

Highest Band Edge / 1 RB



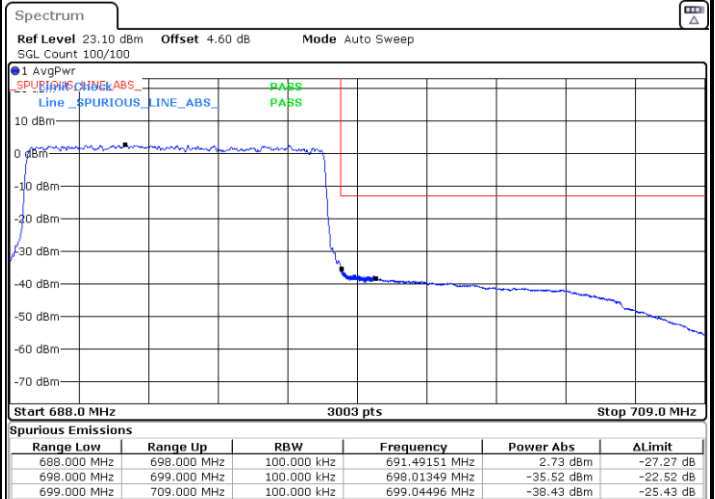
Date: 17 JUN 2020 02:36:47

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:21:05

Highest Band Edge / Full RB

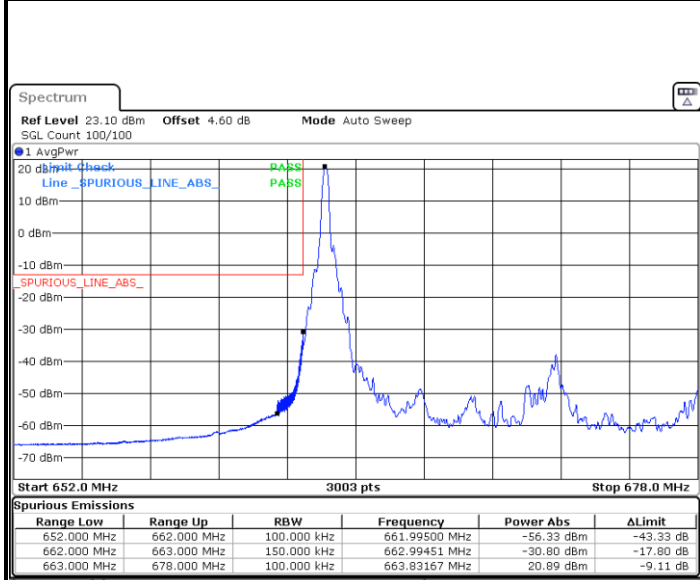


Date: 17 JUN 2020 02:29:41



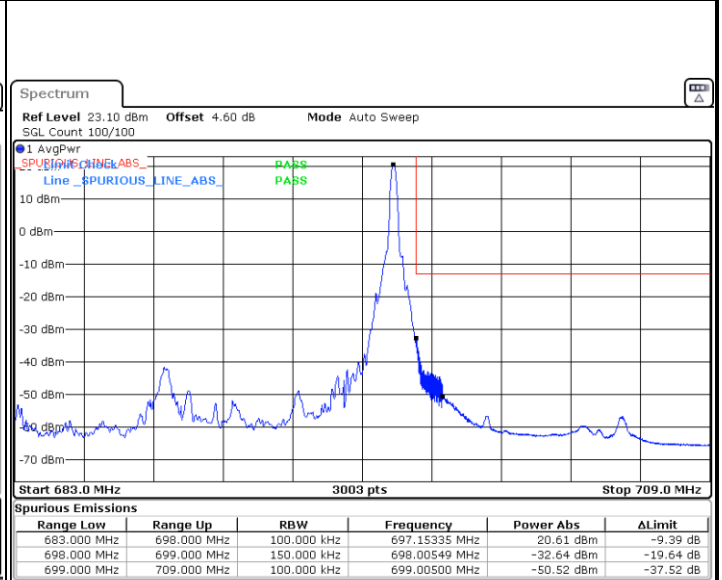
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



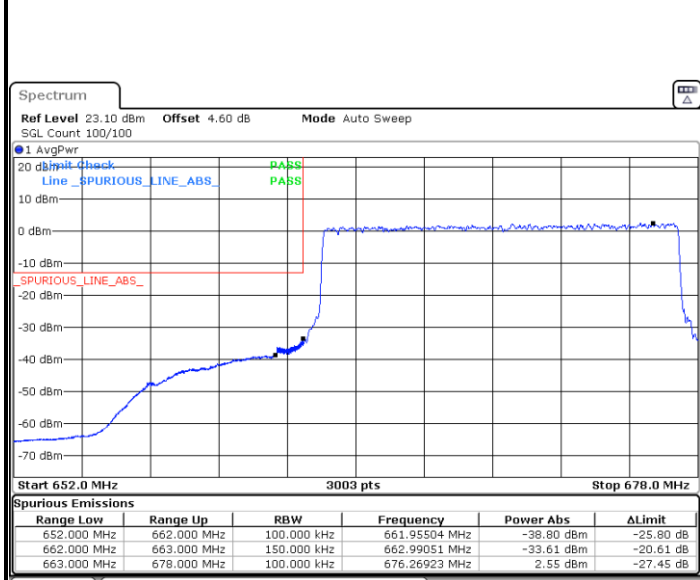
Date: 17 JUN 2020 02:47:11

Highest Band Edge / 1 RB



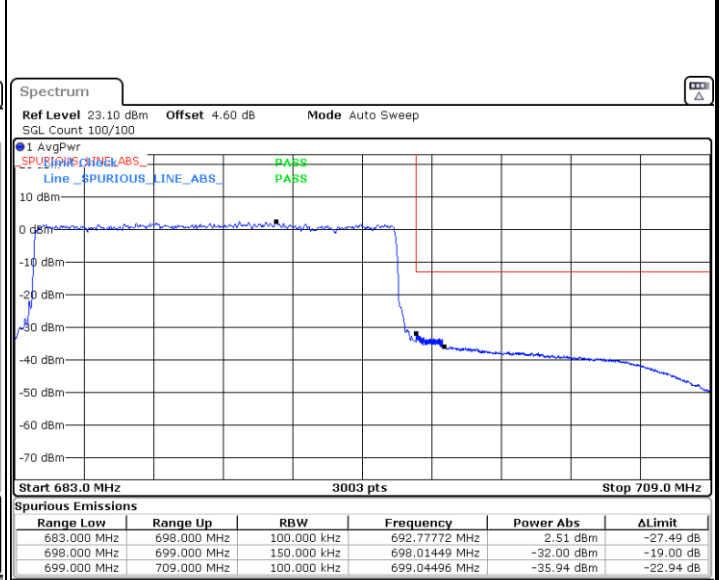
Date: 17 JUN 2020 03:02:44

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:48:53

Highest Band Edge / Full RB

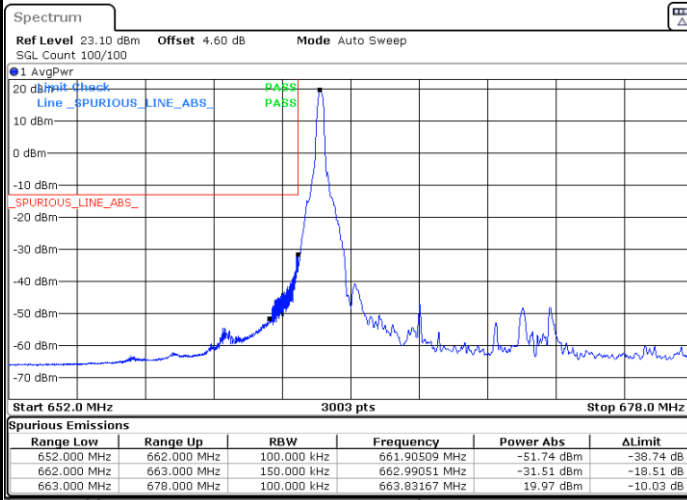


Date: 17 JUN 2020 02:56:51



LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



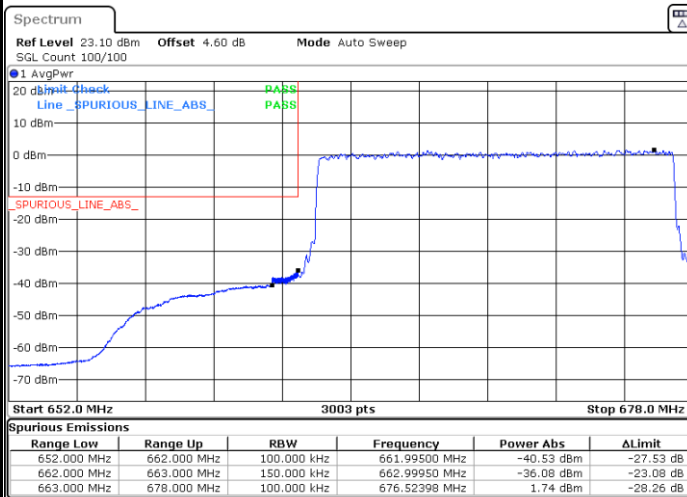
Date: 17 JUN 2020 02:45:24

Highest Band Edge / 1 RB



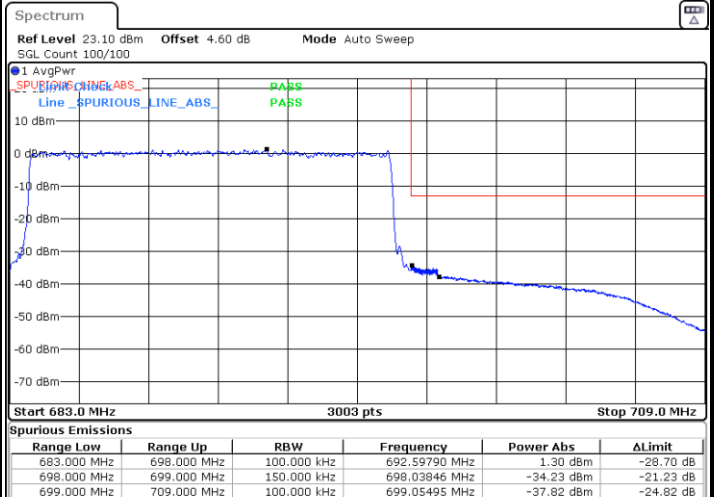
Date: 17 JUN 2020 03:01:55

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:50:10

Highest Band Edge / Full RB

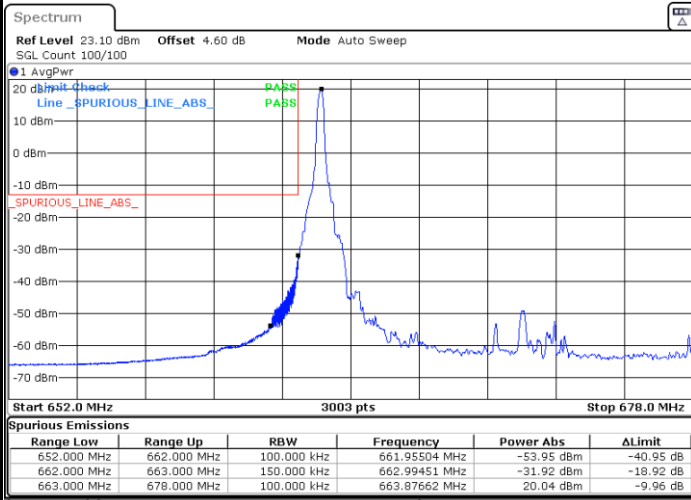


Date: 17 JUN 2020 02:55:01



LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



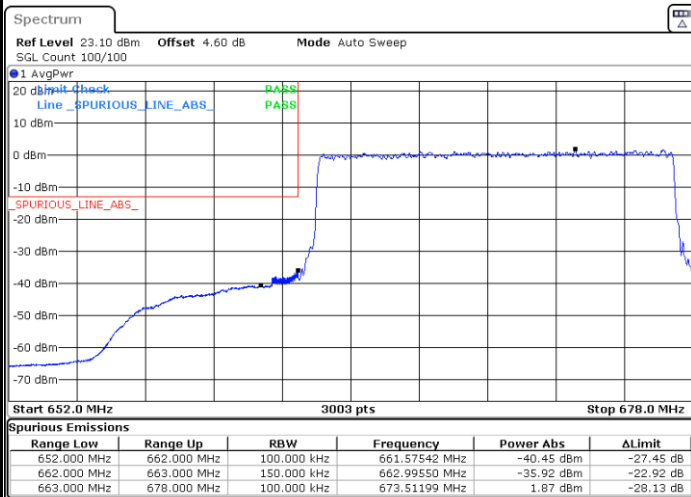
Date: 17 JUN 2020 02:41:43

Highest Band Edge / 1 RB



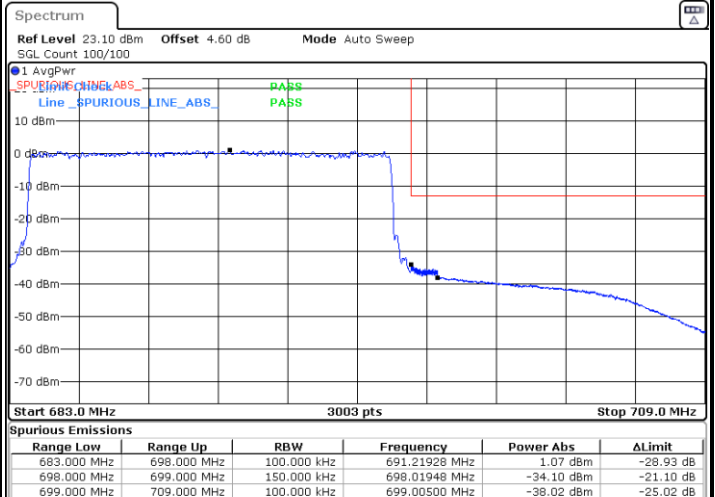
Date: 17 JUN 2020 03:00:41

Lowest Band Edge / Full RB



Date: 17 JUN 2020 02:52:40

Highest Band Edge / Full RB

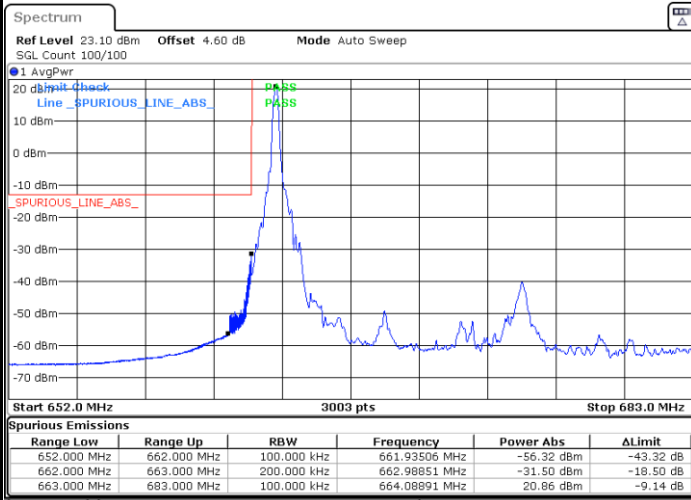


Date: 17 JUN 2020 02:53:48



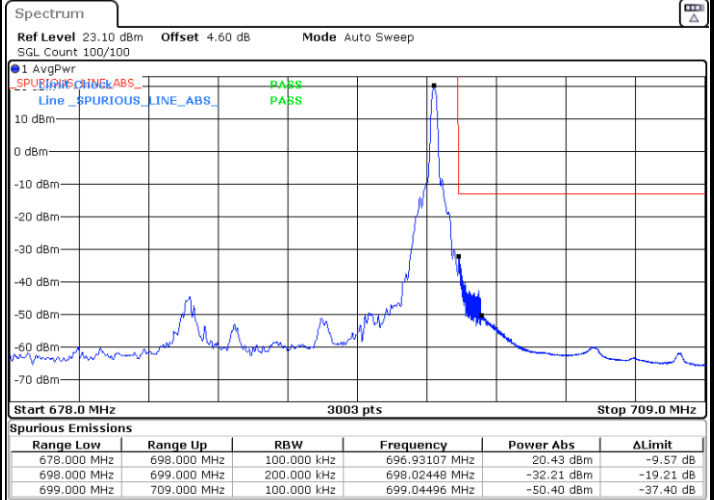
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



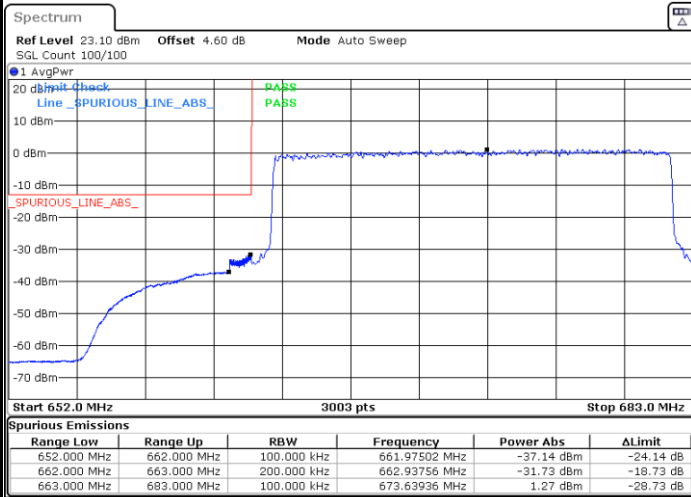
Date: 17 JUN 2020 03:16:51

Highest Band Edge / 1 RB



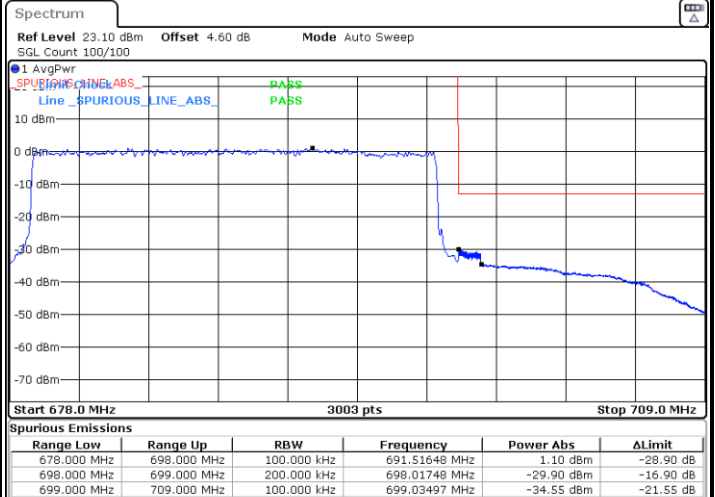
Date: 17 JUN 2020 03:34:27

Lowest Band Edge / Full RB



Date: 17 JUN 2020 03:25:48

Highest Band Edge / Full RB

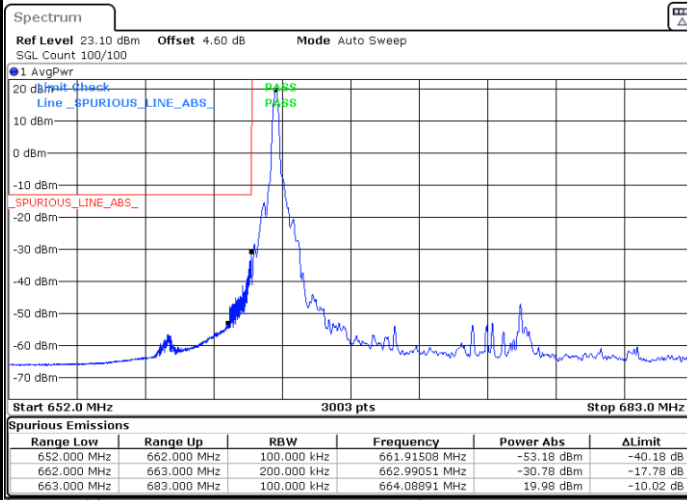


Date: 17 JUN 2020 03:27:14



LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



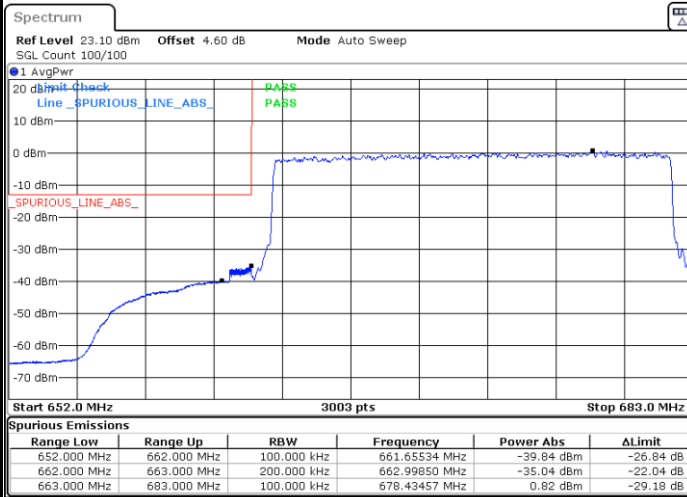
Date: 17 JUN 2020 03:19:12

Highest Band Edge / 1RB



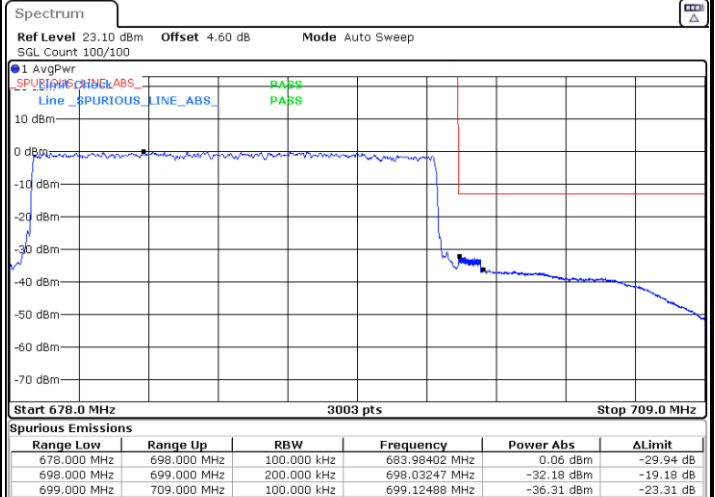
Date: 17 JUN 2020 03:33:43

Lowest Band Edge / Full RB



Date: 17 JUN 2020 03:24:20

Highest Band Edge / Full RB

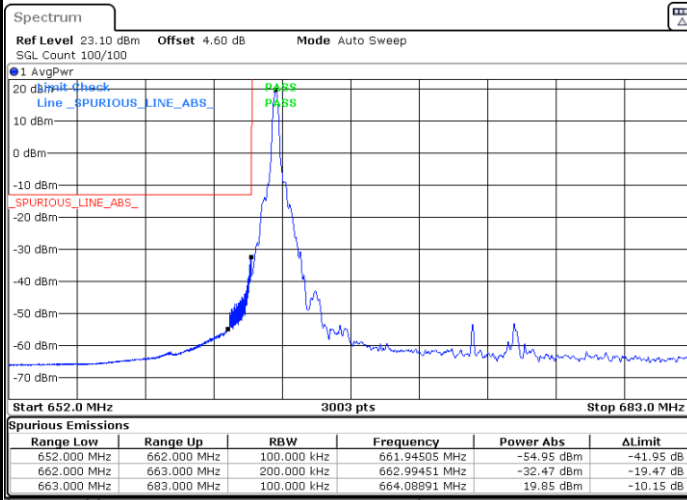


Date: 17 JUN 2020 03:28:17



LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



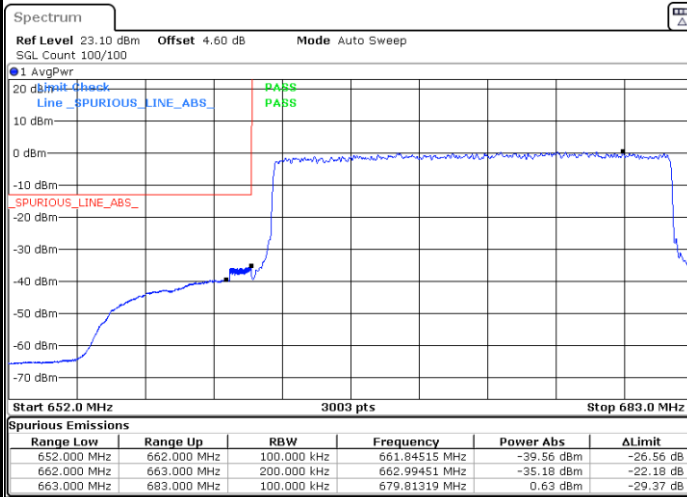
Date: 17 JUN 2020 03:20:59

Highest Band Edge / 1 RB



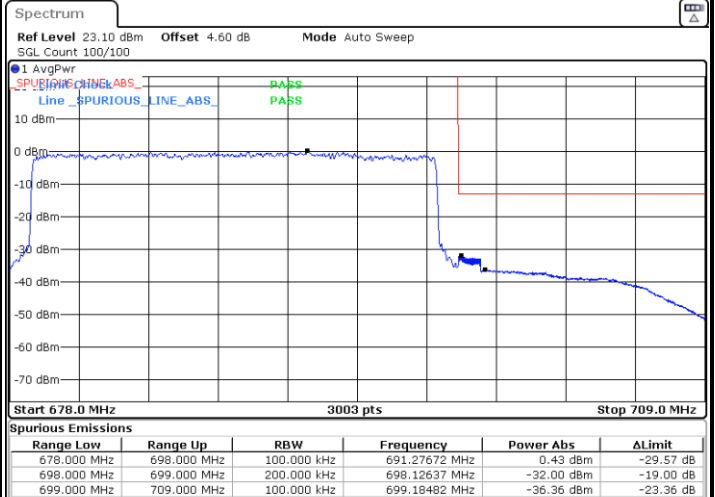
Date: 17 JUN 2020 03:32:38

Lowest Band Edge / Full RB



Date: 17 JUN 2020 03:23:01

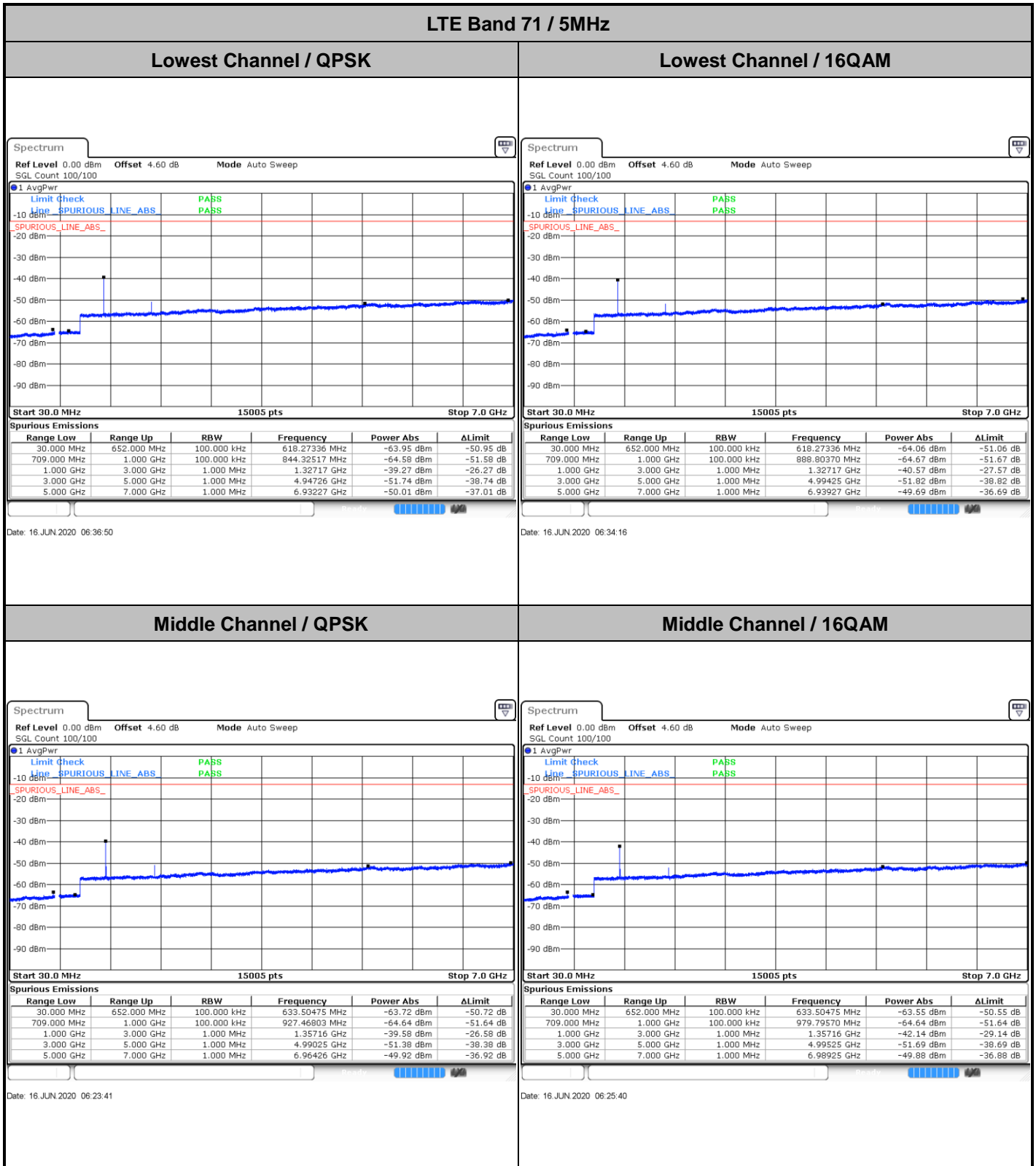
Highest Band Edge / Full RB



Date: 17 JUN 2020 03:29:43



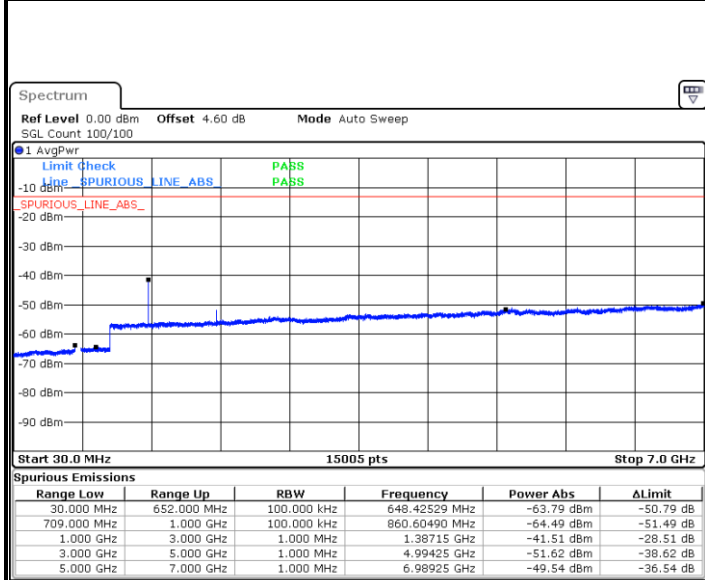
Conducted Spurious Emission





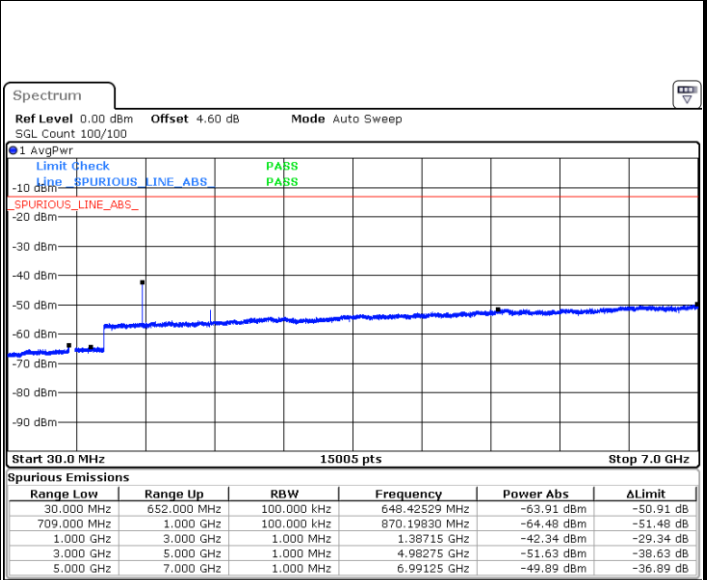
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 16 JUN 2020 06:38:32

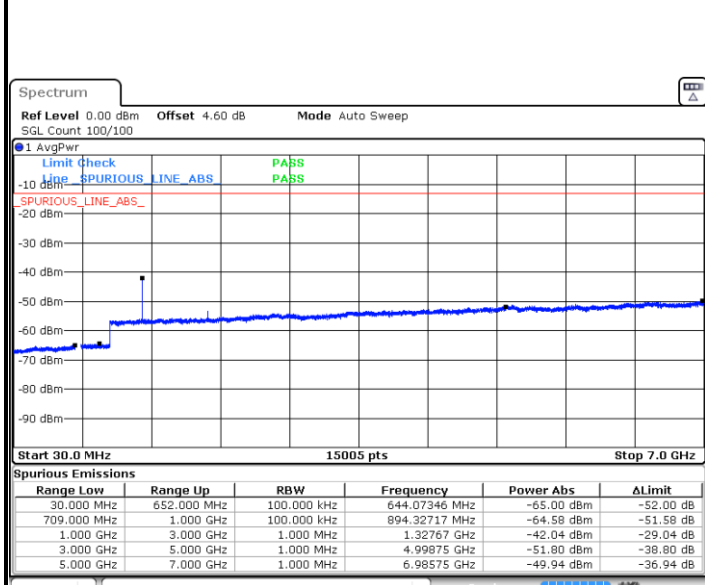
Highest Channel / 16QAM



Date: 16 JUN 2020 06:39:54

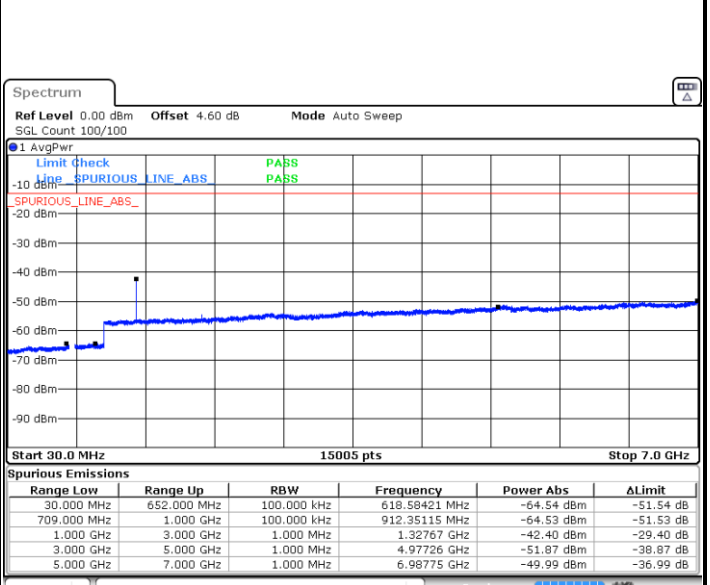
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 17 JUN 2020 02:11:03

Lowest Channel / 16QAM

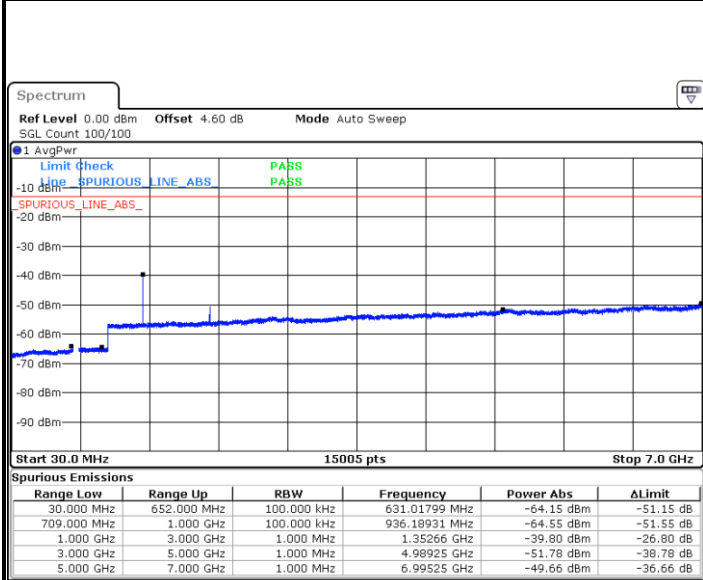


Date: 17 JUN 2020 02:18:16



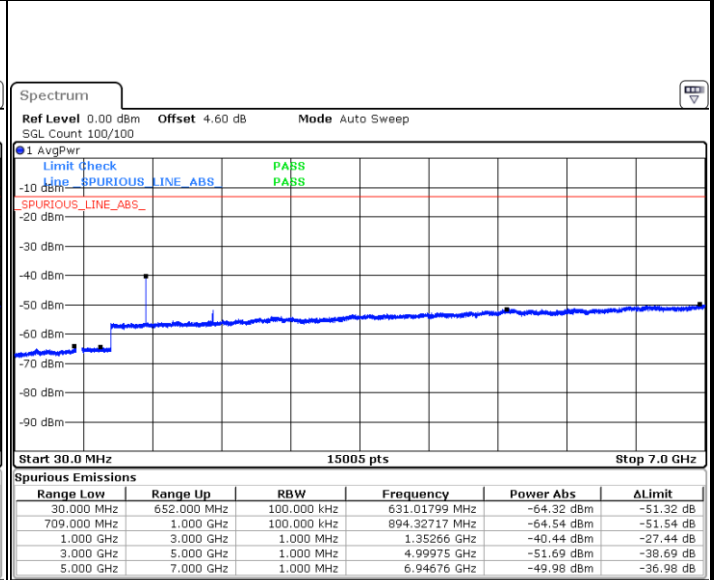
LTE Band 71 / 10MHz

Middle Channel / QPSK



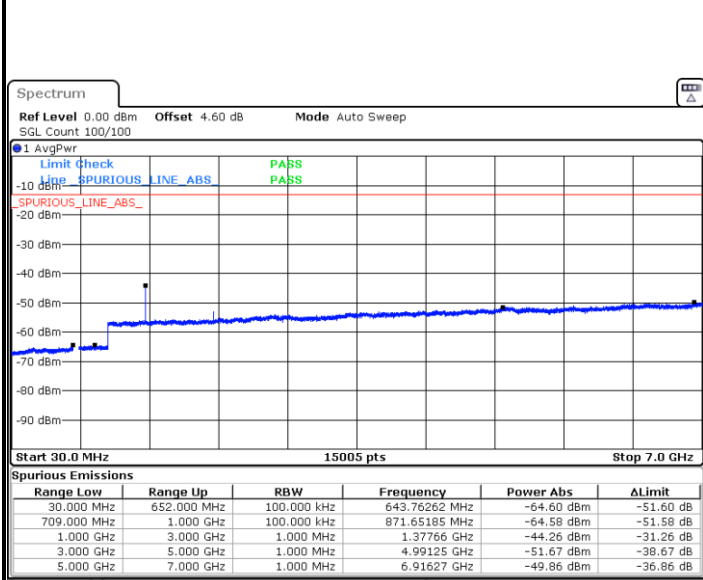
Date: 16 JUN 2020 06:50:09

Middle Channel / 16QAM



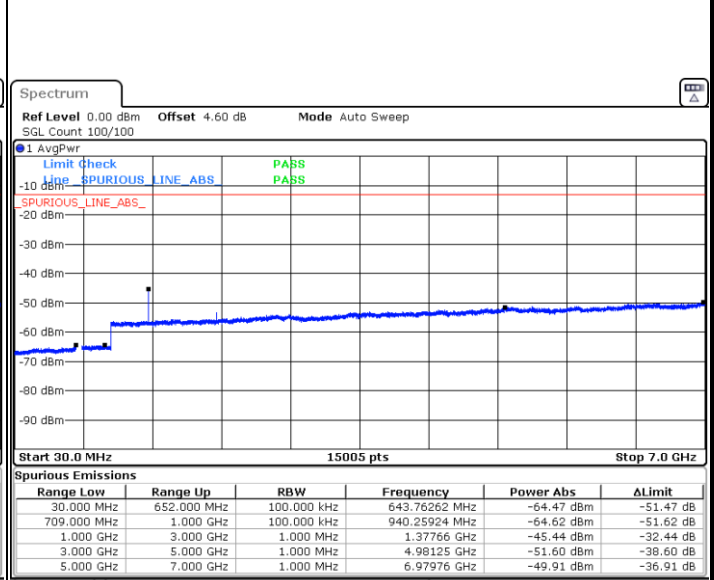
Date: 16 JUN 2020 06:50:36

Highest Channel / QPSK



Date: 17 JUN 2020 02:32:29

Highest Channel / 16QAM



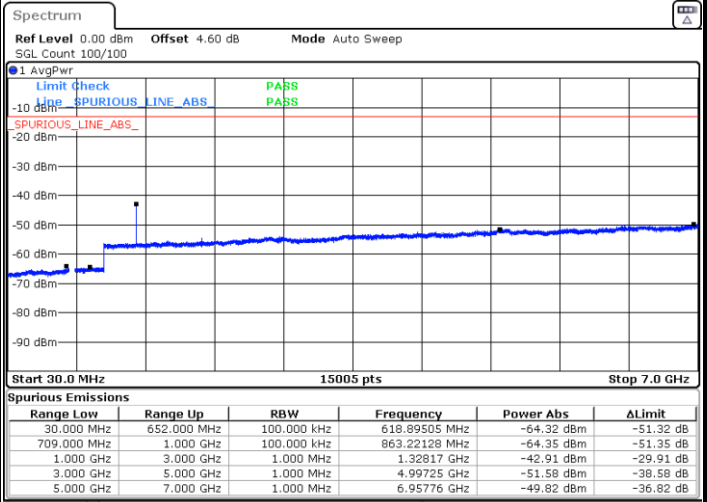
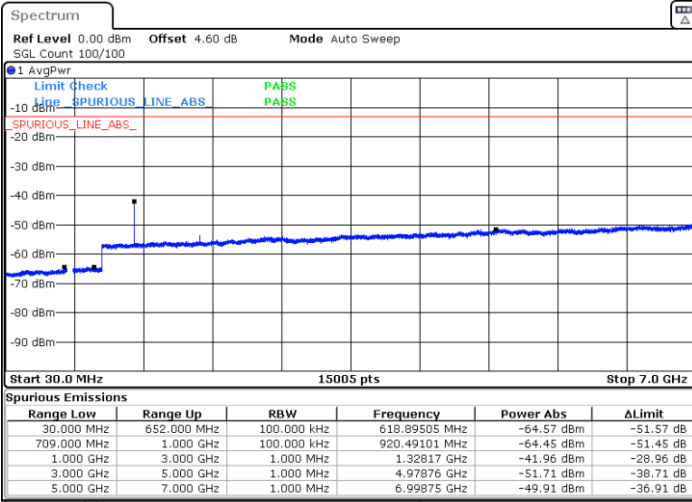
Date: 17 JUN 2020 02:31:00



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

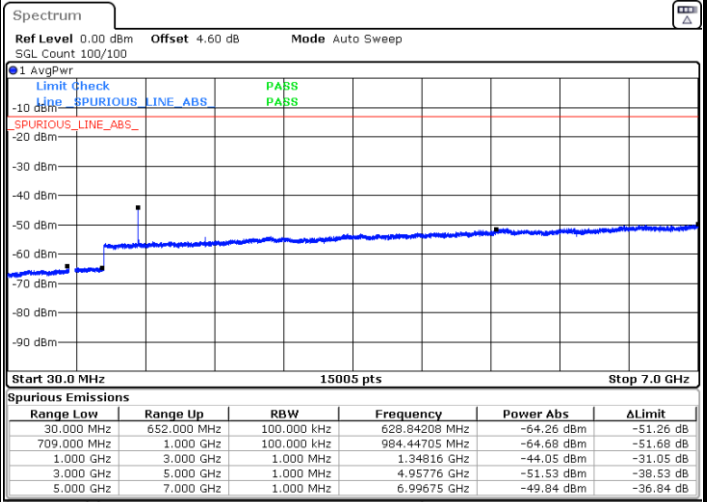
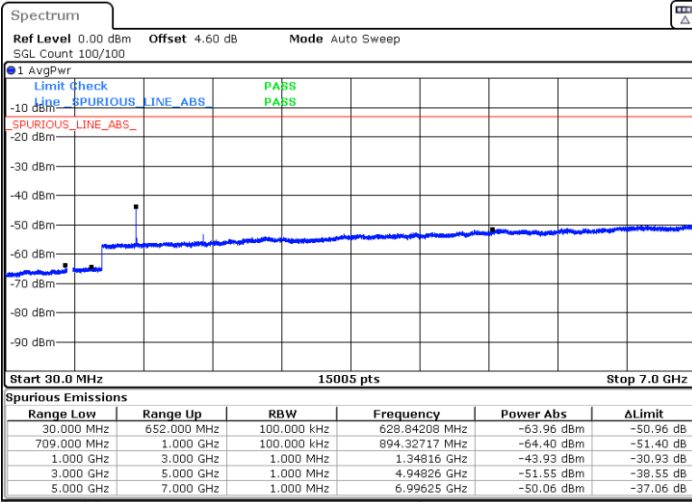


Date: 17 JUN 2020 02:47:29

Date: 17 JUN 2020 02:46:19

Middle Channel / QPSK

Middle Channel / 16QAM



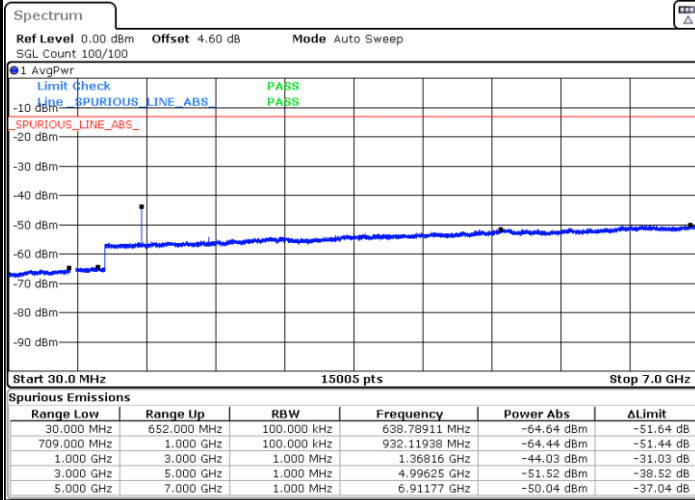
Date: 17 JUN 2020 02:38:48

Date: 17 JUN 2020 02:39:22



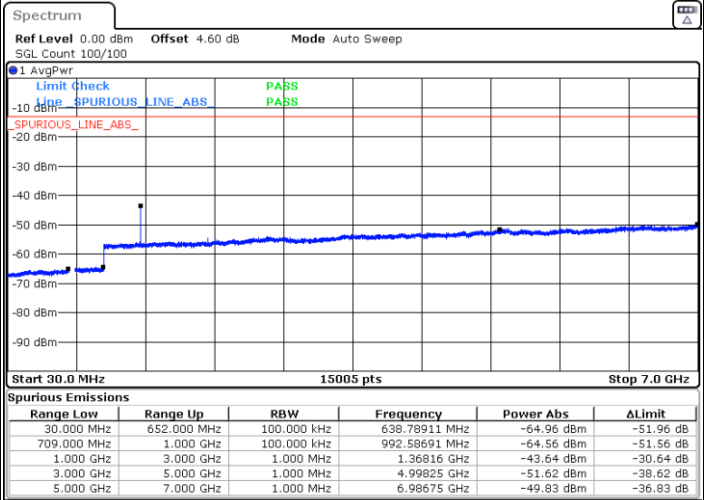
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 17 JUN 2020 02:57:28

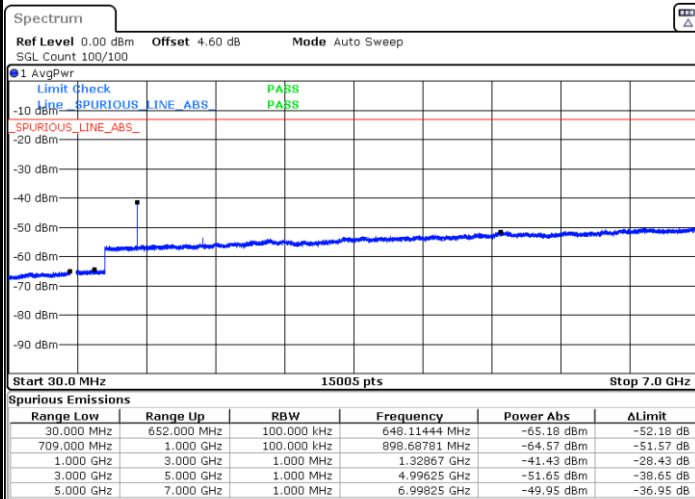
Highest Channel / 16QAM



Date: 17 JUN 2020 02:58:13

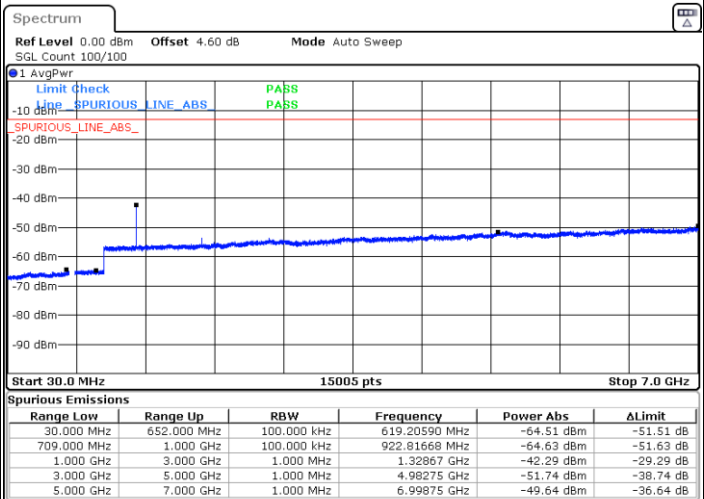
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 17 JUN 2020 03:17:41

Lowest Channel / 16QAM

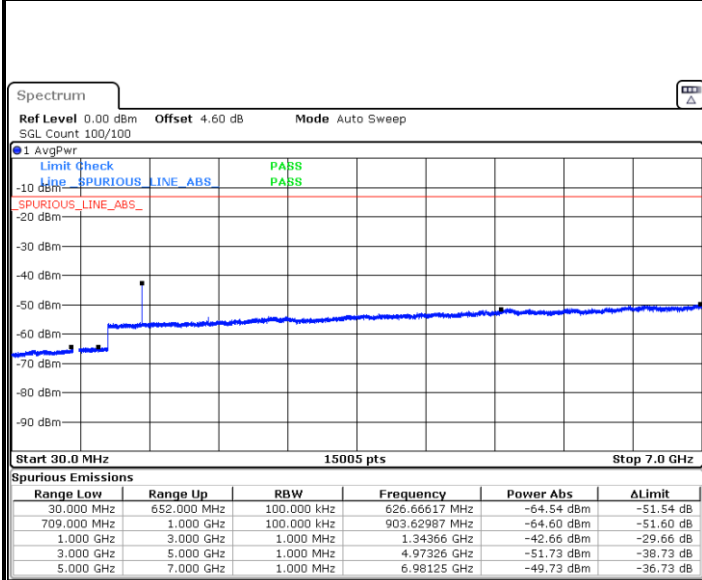


Date: 17 JUN 2020 03:19:48



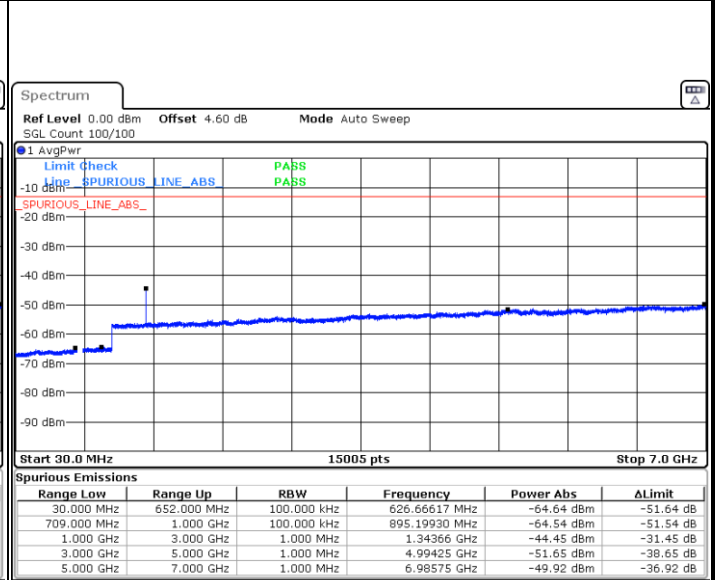
LTE Band 71 / 20MHz

Middle Channel / QPSK



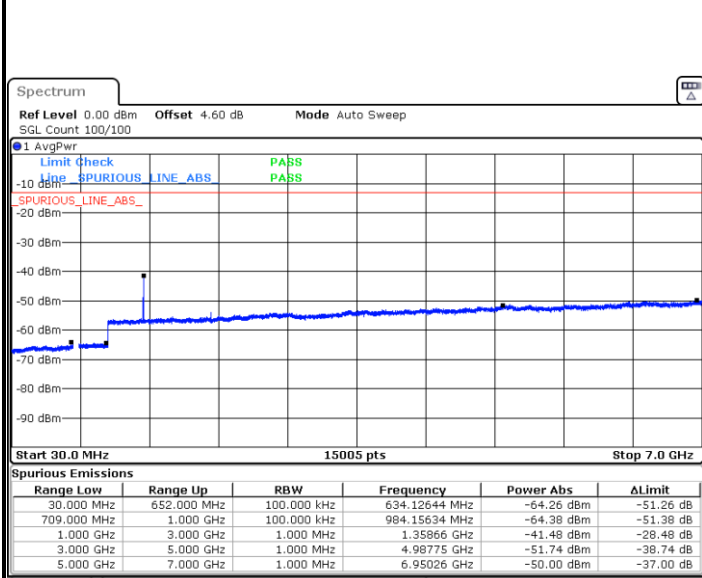
Date: 17 JUN 2020 03:09:55

Middle Channel / 16QAM



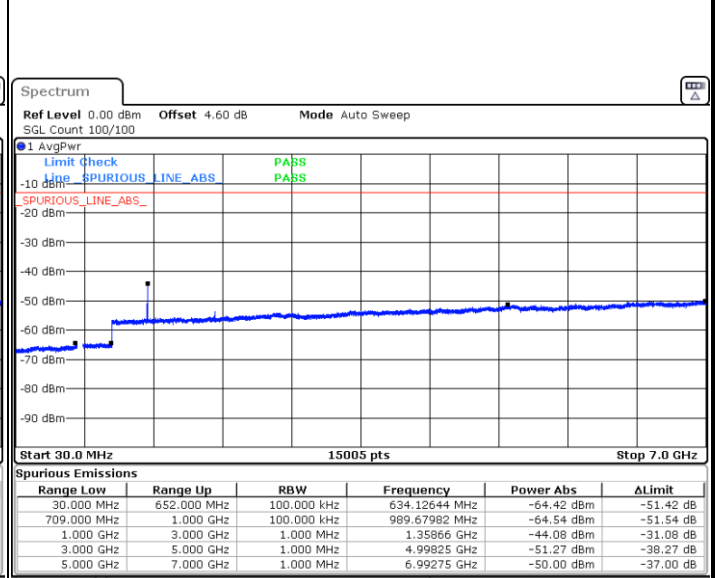
Date: 17 JUN 2020 03:08:50

Highest Channel / QPSK



Date: 17 JUN 2020 03:31:08

Highest Channel / 16QAM



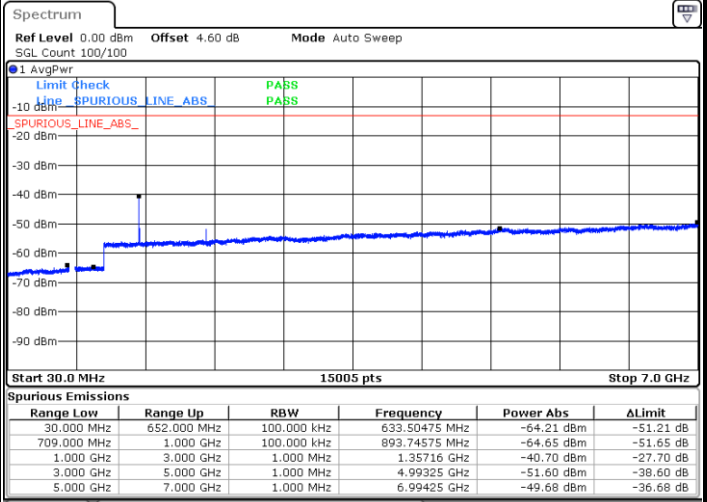
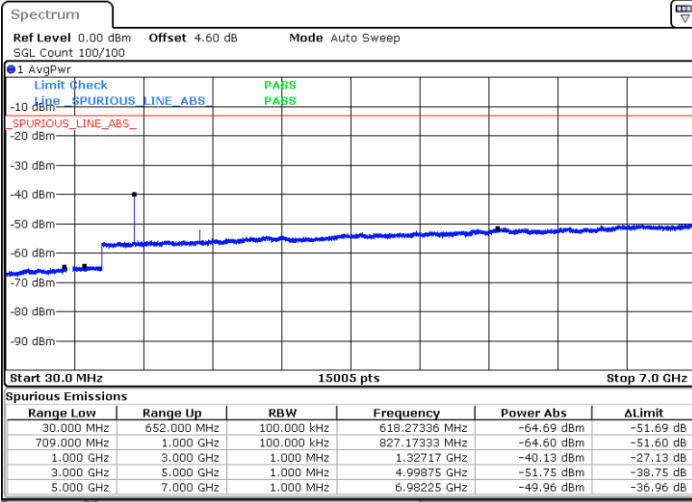
Date: 17 JUN 2020 03:30:40



LTE Band 71 / 5MHz

Lowest Channel / 64QAM

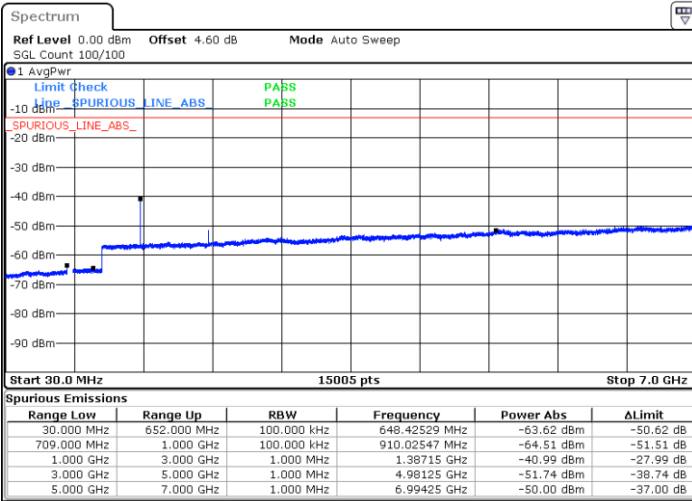
Middle Channel / 64QAM



Date: 16 JUN 2020 06:33:38

Date: 16 JUN 2020 06:28:00

Highest Channel / 64QAM



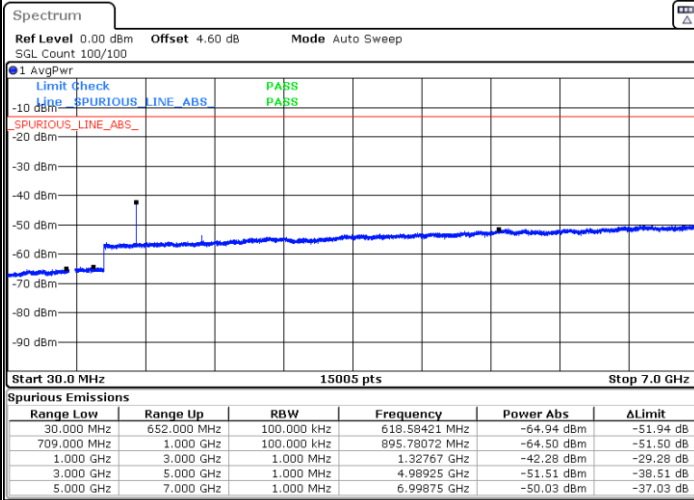
Date: 16 JUN 2020 06:40:14



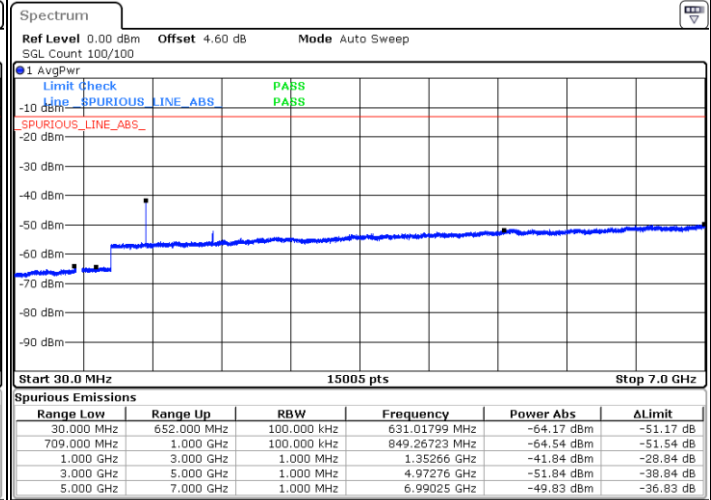
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

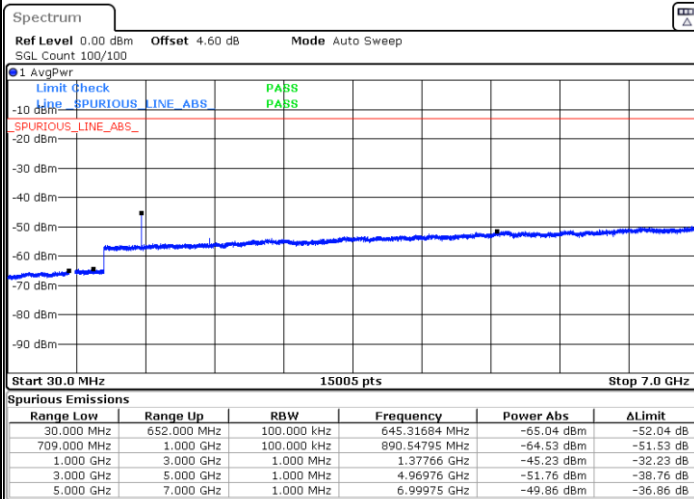


Date: 17 JUN 2020 02:18:43



Date: 16 JUN 2020 06:50:54

Highest Channel / 64QAM



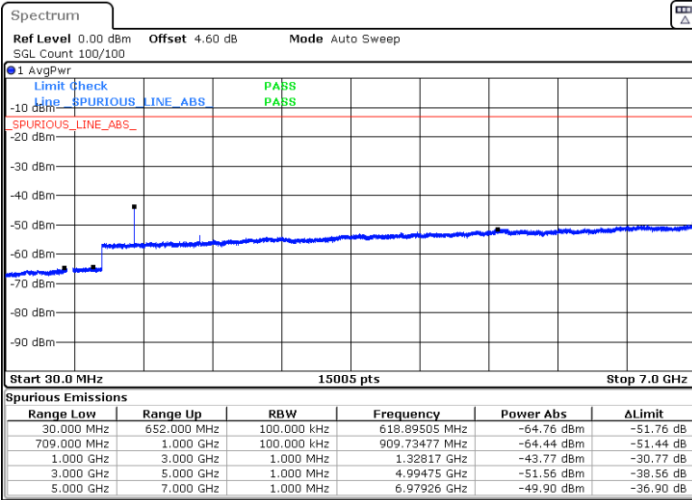
Date: 17 JUN 2020 02:30:23



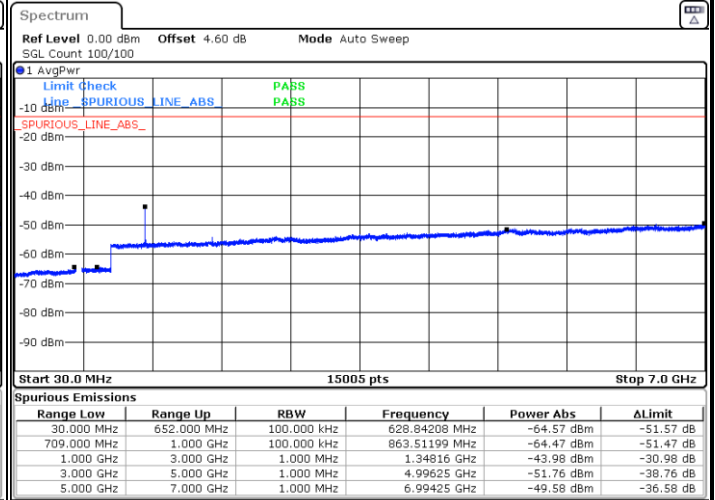
LTE Band 71 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

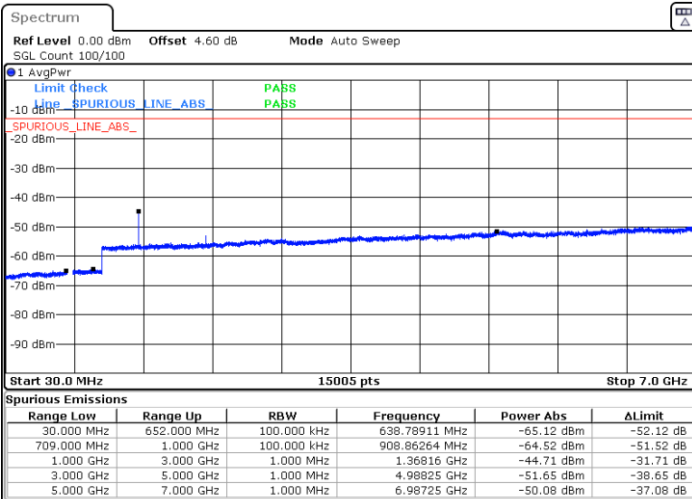


Date: 17 JUN 2020 02:41:04



Date: 17 JUN 2020 02:40:12

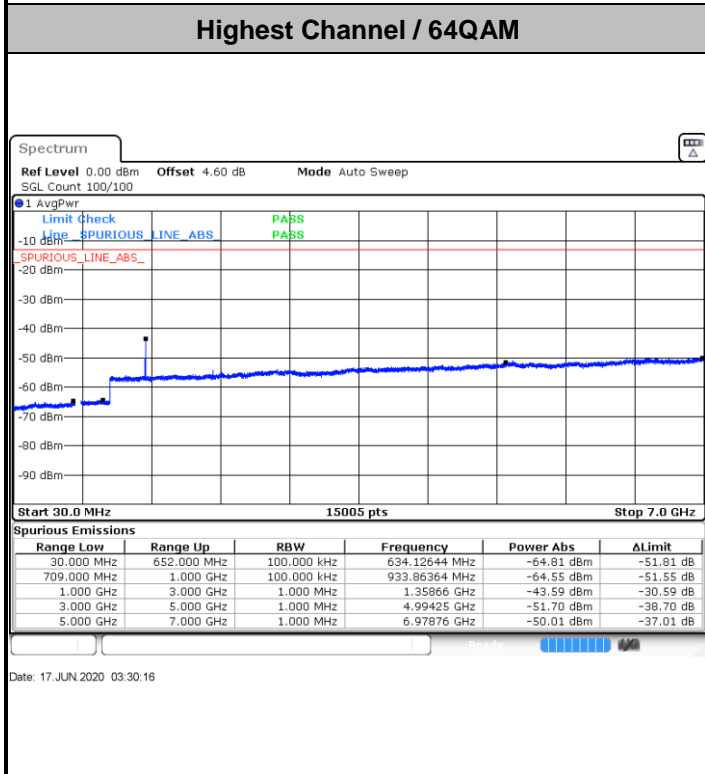
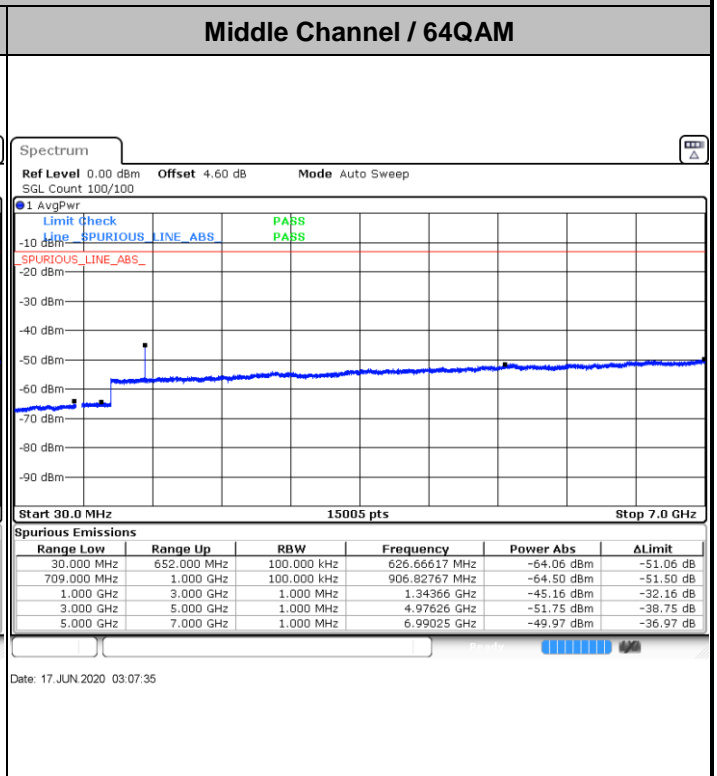
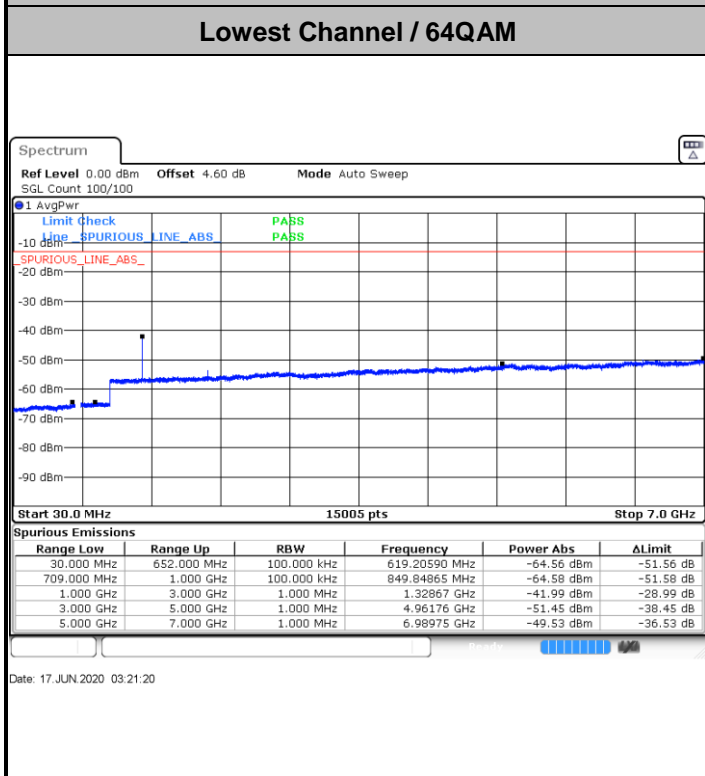
Highest Channel / 64QAM



Date: 17 JUN 2020 02:59:19



LTE Band 71 / 20MHz





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0039	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.57	34.76
Middle CH	30.03	25.28	30.51	34.83
Highest CH	29.79	25.28	30.45	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.09	35.18	39.88	-
Middle CH	29.97	34.90	39.72	-
Highest CH	30.03	34.83	39.88	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.13	30.45	34.83
Middle CH	29.67	25.13	30.63	34.76
Highest CH	29.73	25.23	30.57	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.90	39.80	-
Middle CH	29.91	35.18	39.96	-
Highest CH	30.03	34.97	39.64	-

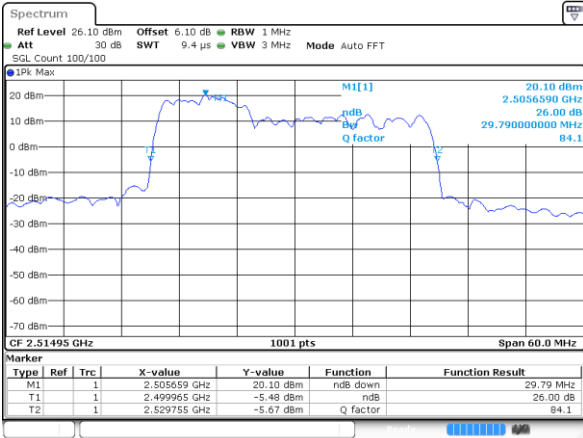
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.23	30.45	34.69
Middle CH	29.85	25.38	30.57	34.97
Highest CH	29.67	25.28	30.57	34.62
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.64	-
Middle CH	30.03	34.90	39.64	-
Highest CH	30.03	34.83	39.80	-



LTE Band 7C

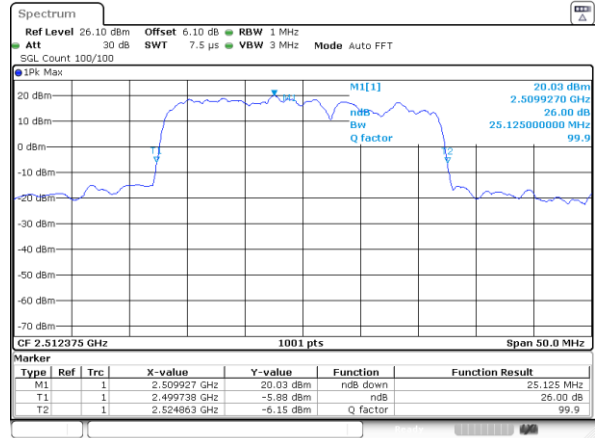
QPSK

Lowest Channel / 10MHz+20MHz



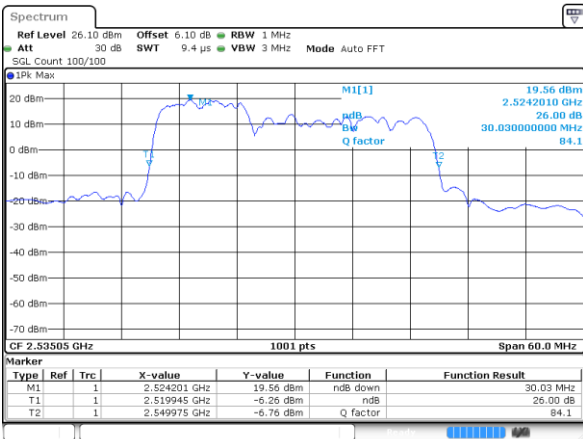
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Lowest Channel / 15MHz+10MHz



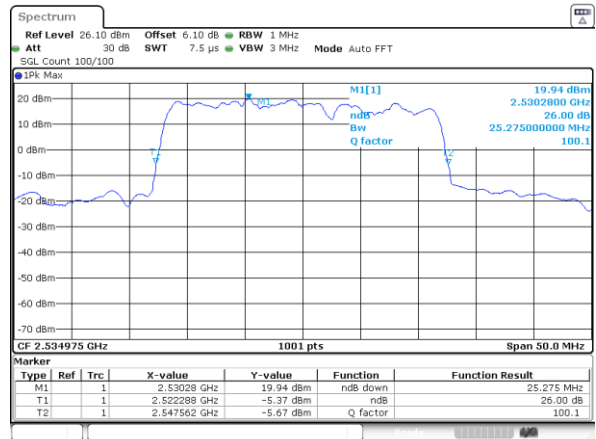
Date: 11 JUN 2020 02:34:46

Middle Channel / 10MHz+20MHz



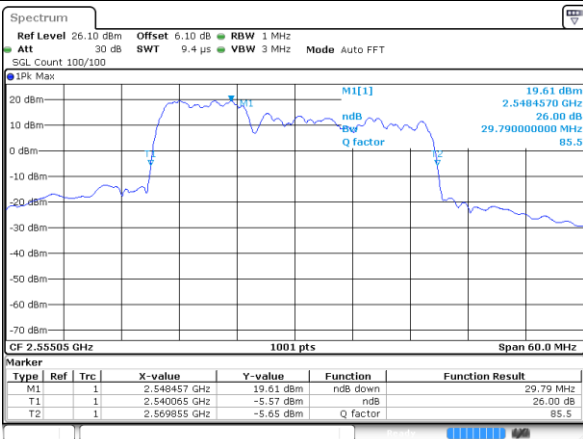
Date: 10 JUN 2020 00:35:52

Middle Channel / 15MHz+10MHz



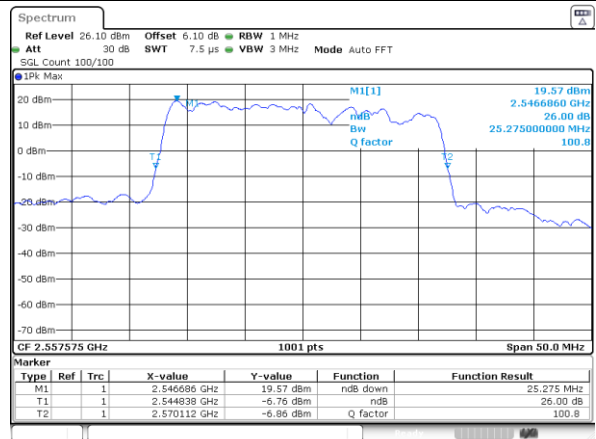
Date: 11 JUN 2020 02:50:24

Highest Channel / 10MHz+20MHz



Date: 10 JUN 2020 00:36:52

Highest Channel / 15MHz+10MHz



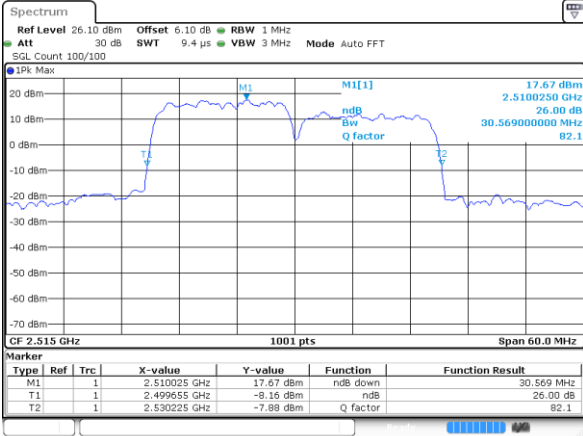
Date: 11 JUN 2020 02:53:49



LTE Band 7C

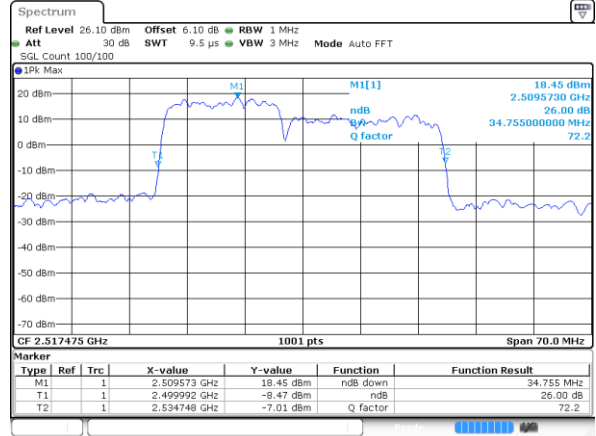
QPSK

Lowest Channel / 15MHz+15MHz



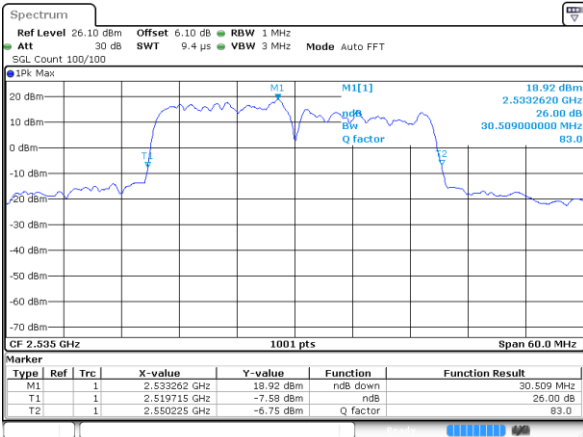
Date: 10 JUN 2020 01:53:17

Lowest Channel / 15MHz+20MHz



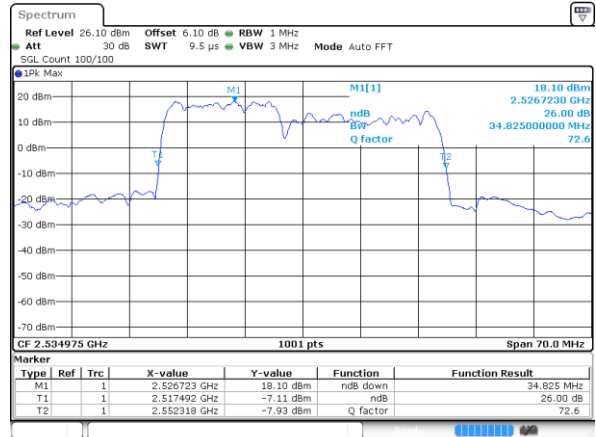
Date: 10 JUN 2020 02:17:26

Middle Channel / 15MHz+15MHz



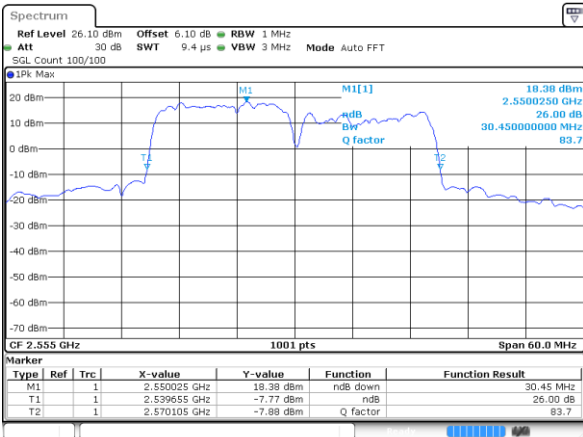
Date: 10 JUN 2020 02:04:46

Middle Channel / 15MHz+20MHz



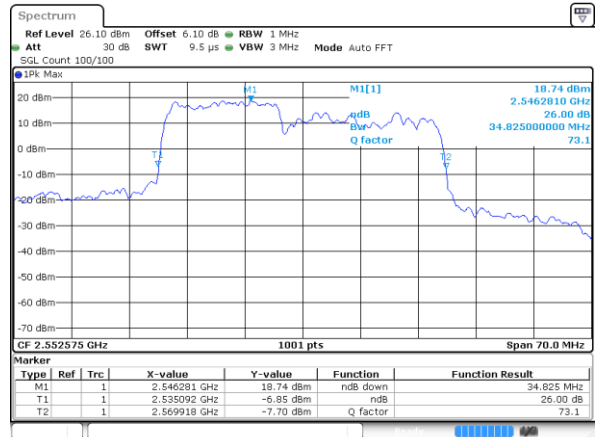
Date: 10 JUN 2020 02:29:58

Highest Channel / 15MHz+15MHz



Date: 10 JUN 2020 02:10:16

Highest Channel / 15MHz+20MHz



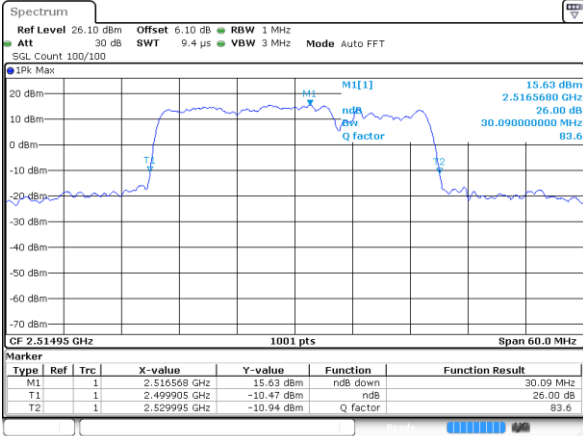
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LTE Band 7C

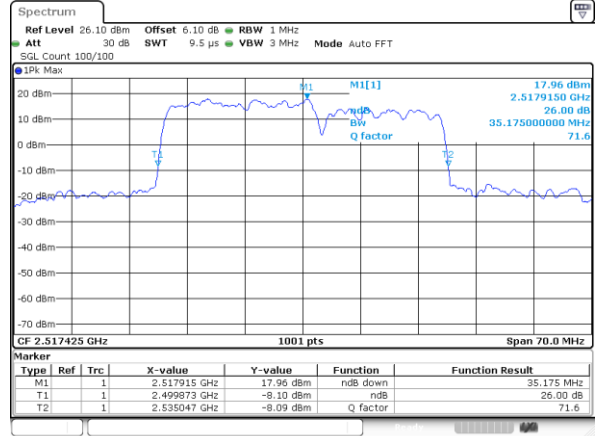
QPSK

Lowest Channel / 20MHz+10MHz



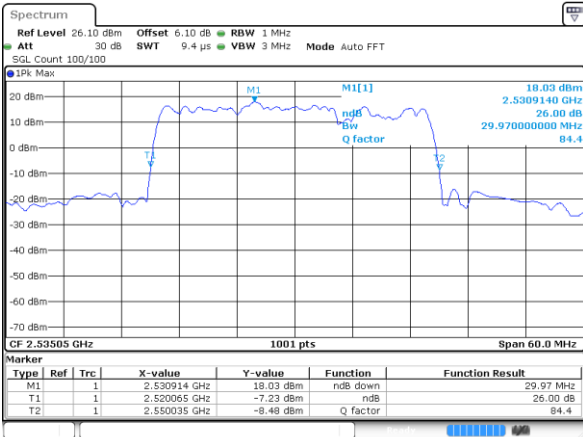
Date: 10 JUN 2020 00:47:30

Lowest Channel / 20MHz+15MHz



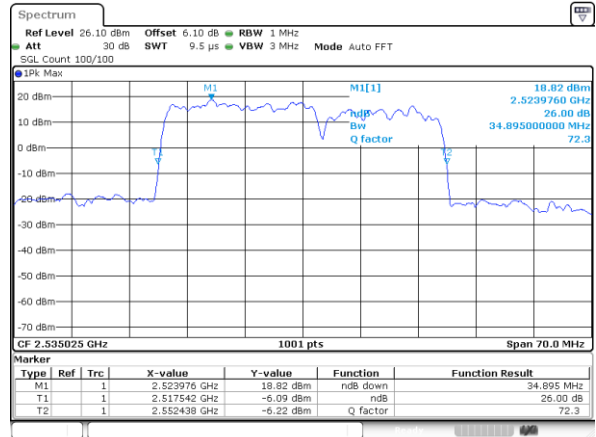
Date: 11 JUN 2020 01:29:43

Middle Channel / 20MHz+10MHz



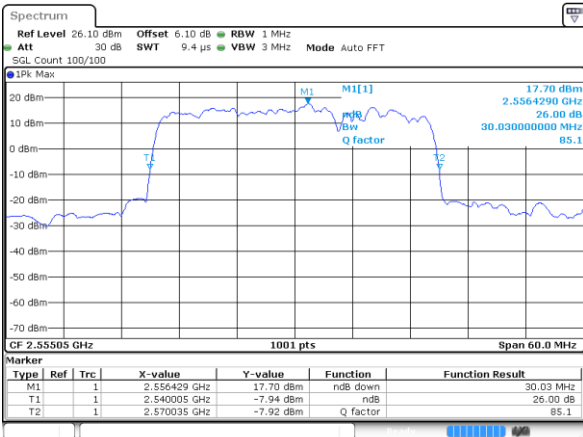
Date: 10 JUN 2020 01:01:13

Middle Channel / 20MHz+15MHz



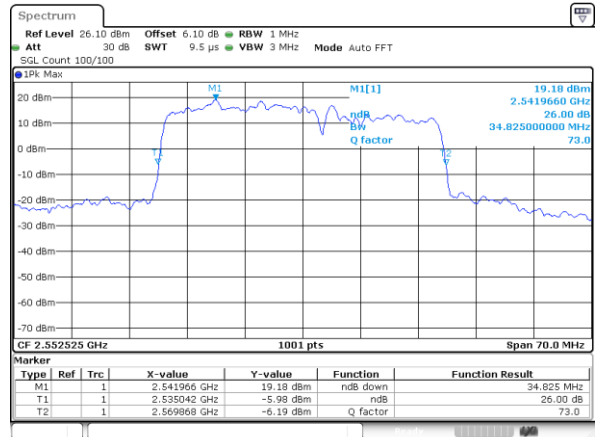
Date: 11 JUN 2020 01:49:07

Highest Channel / 20MHz+10MHz



Date: 10 JUN 2020 01:03:07

Highest Channel / 20MHz+15MHz



Date: 11 JUN 2020 01:52:03