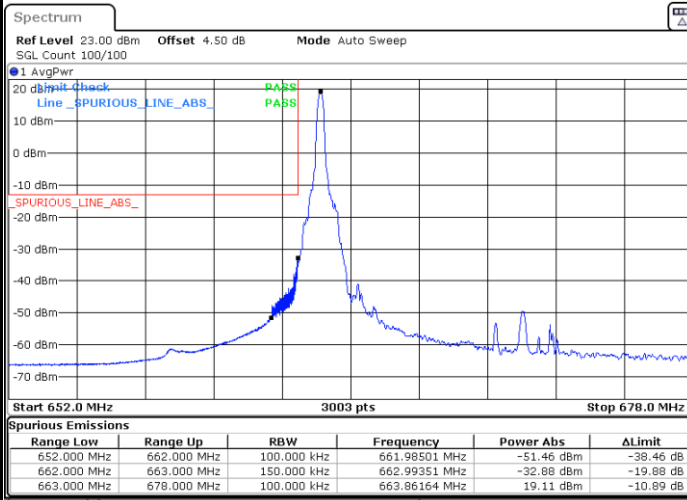




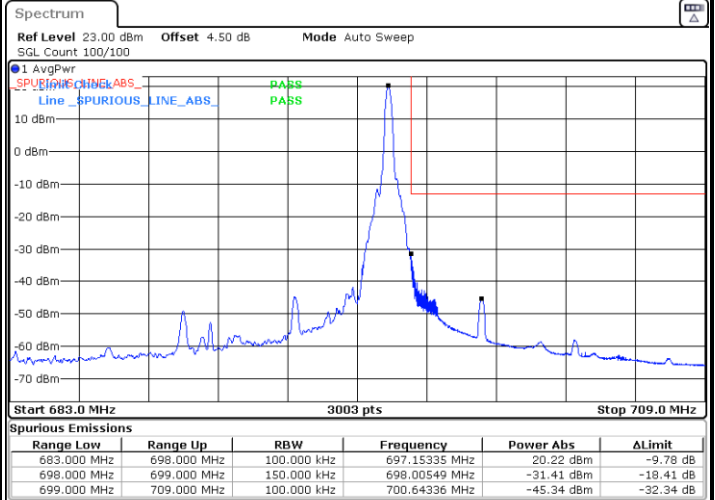
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



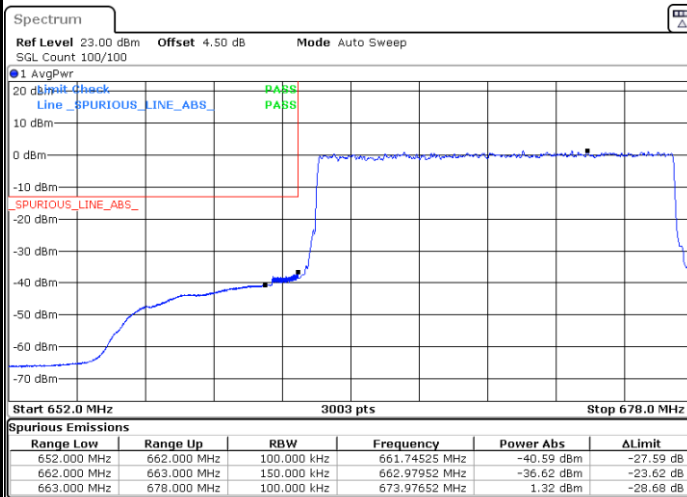
Date: 8 APR 2020 23:00:18

Highest Band Edge / 1 RB



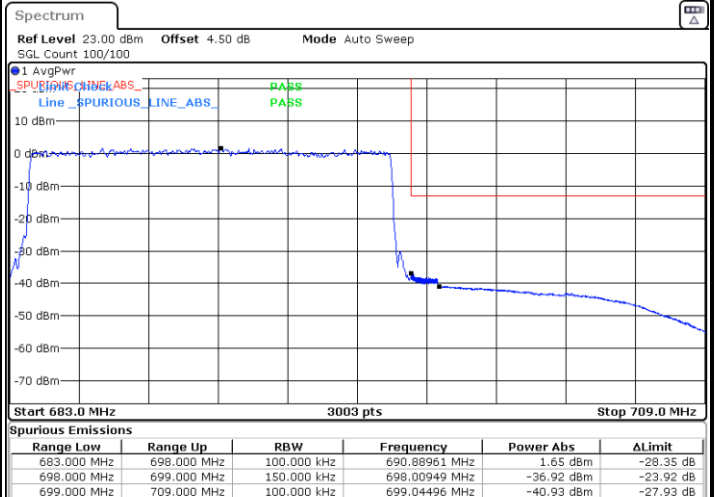
Date: 8 APR 2020 23:25:52

Lowest Band Edge / Full RB



Date: 8 APR 2020 22:57:15

Highest Band Edge / Full RB

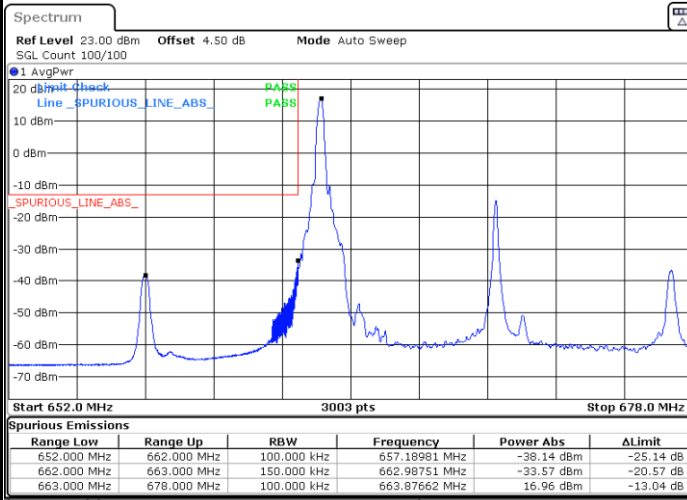


Date: 8 APR 2020 23:22:24



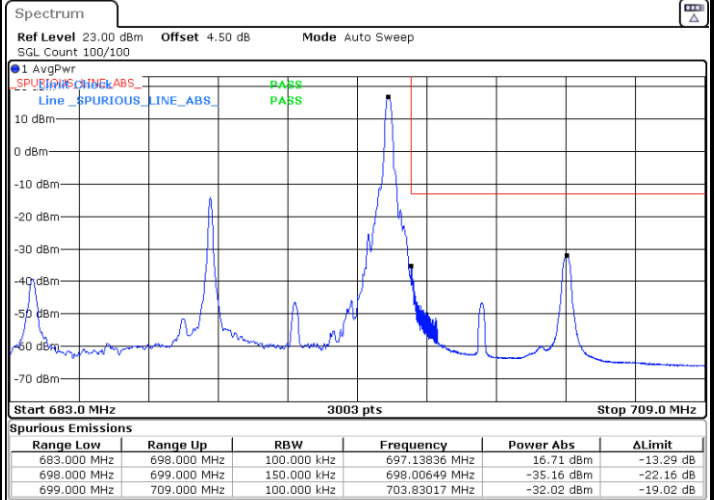
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



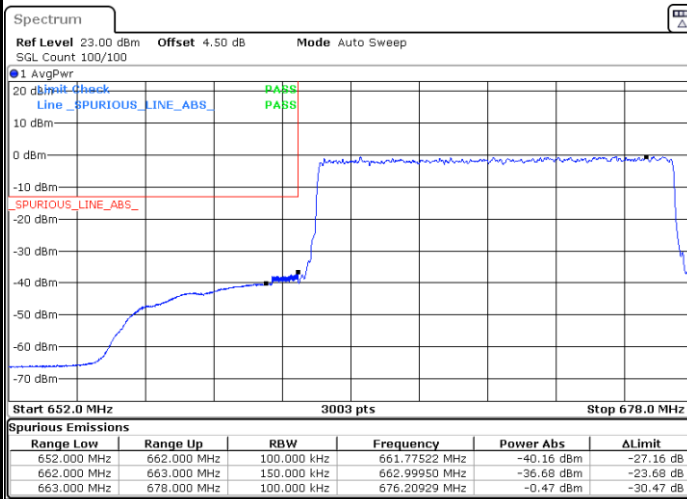
Date: 8 APR 2020 22:59:07

Highest Band Edge / 1 RB



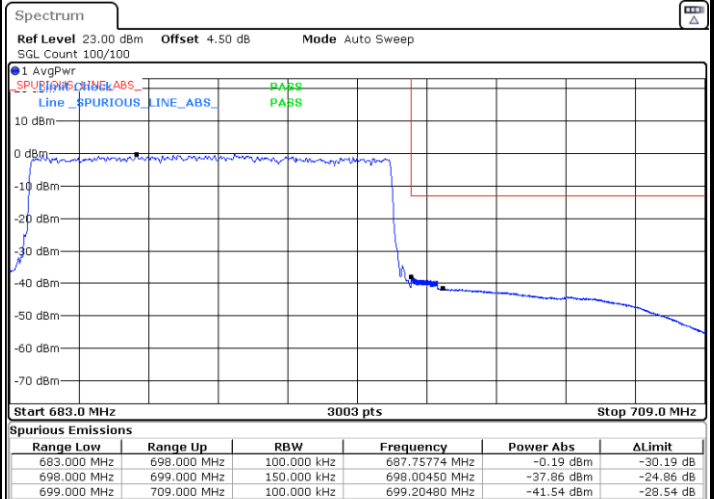
Date: 8 APR 2020 23:25:05

Lowest Band Edge / Full RB



Date: 8 APR 2020 22:58:14

Highest Band Edge / Full RB

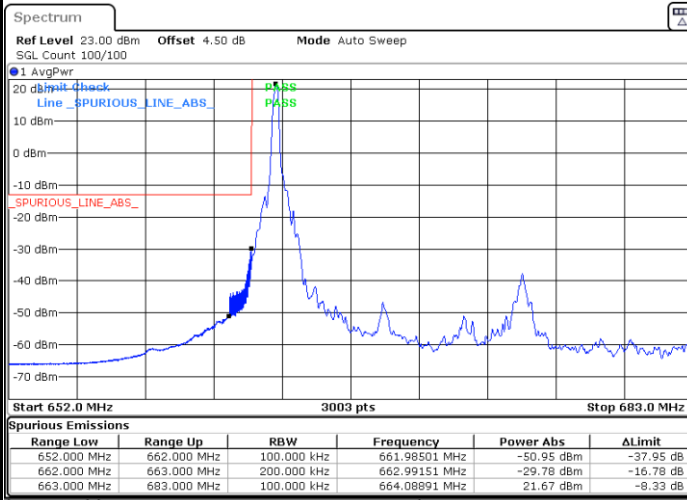


Date: 8 APR 2020 23:23:27



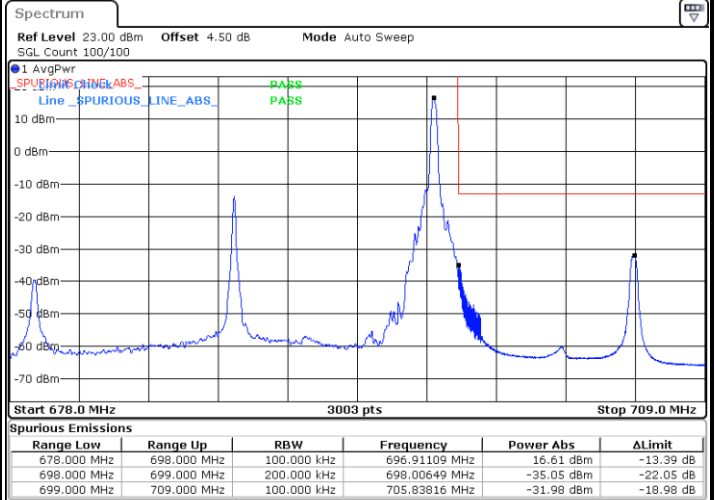
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



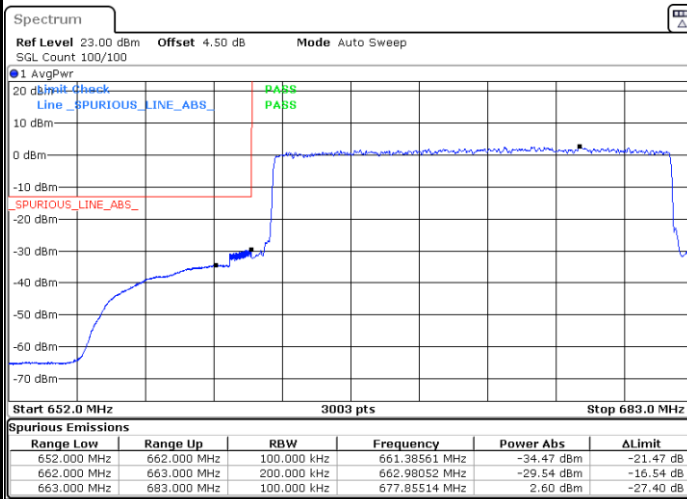
Date: 8 APR 2020 23:39:37

Highest Band Edge / 1 RB



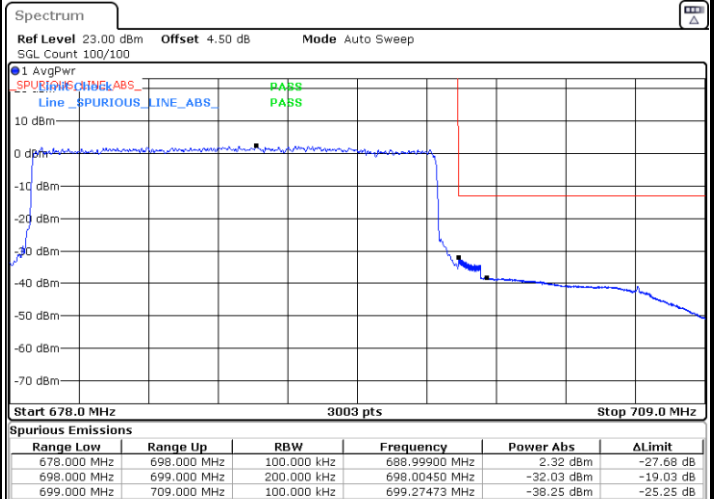
Date: 10 APR 2020 22:48:35

Lowest Band Edge / Full RB



Date: 8 APR 2020 23:30:38

Highest Band Edge / Full RB

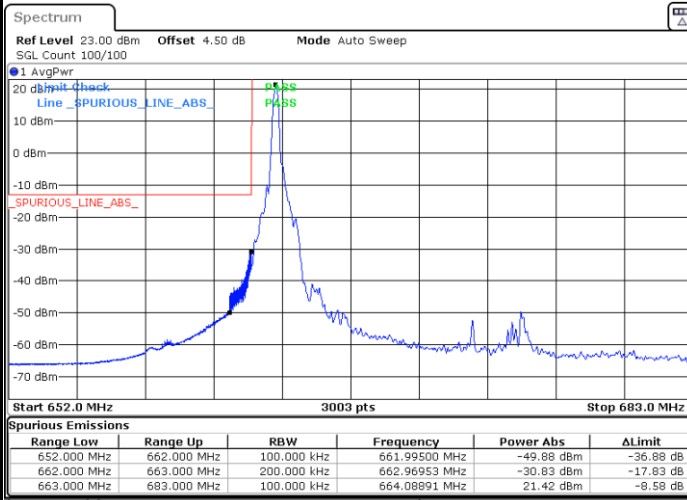


Date: 8 APR 2020 23:47:23



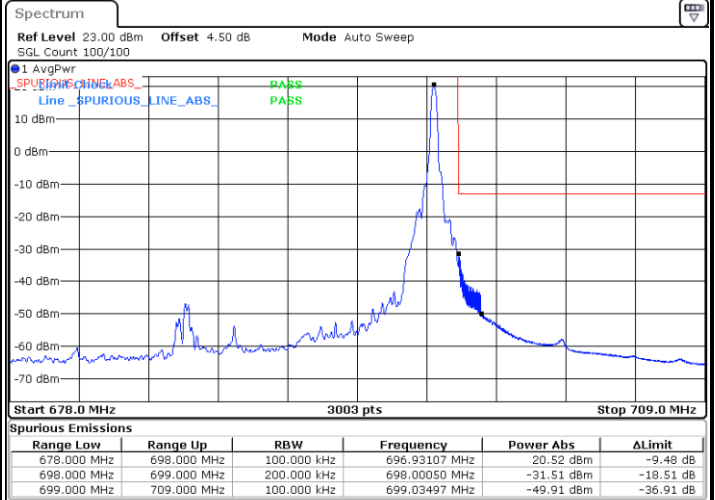
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



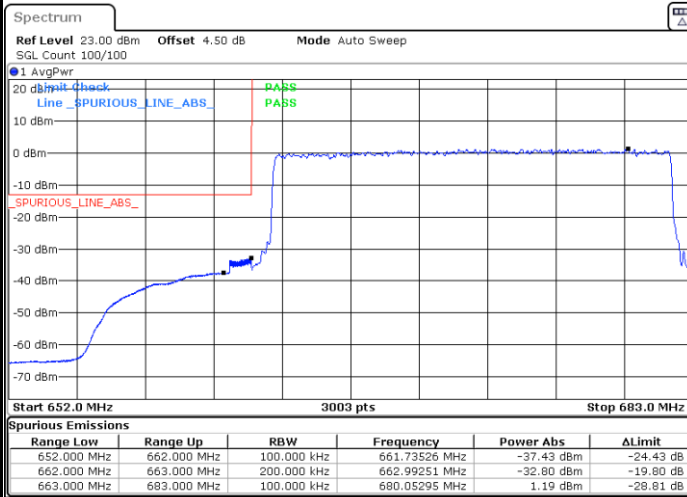
Date: 8 APR 2020 23:38:21

Highest Band Edge / 1RB



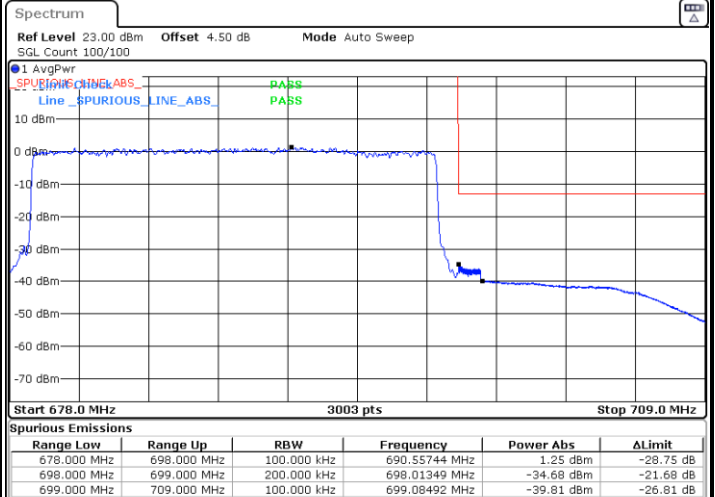
Date: 10 APR 2020 22:51:49

Lowest Band Edge / Full RB



Date: 8 APR 2020 23:32:14

Highest Band Edge / Full RB

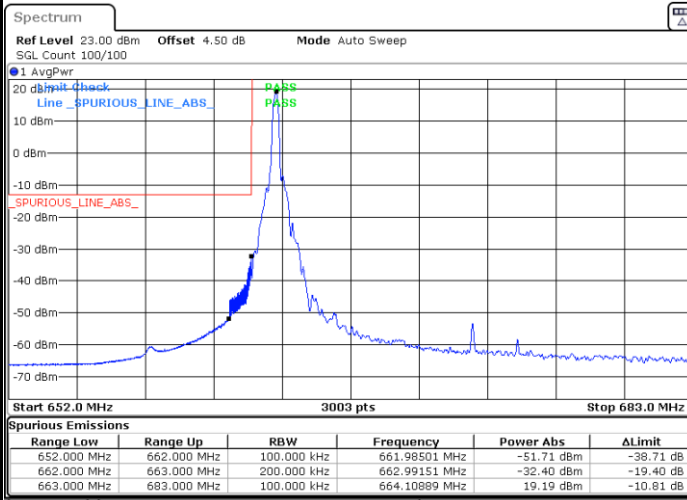


Date: 8 APR 2020 23:48:26



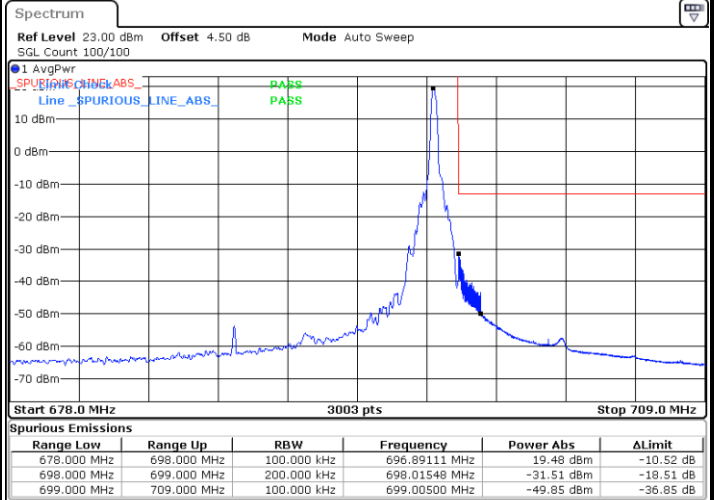
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



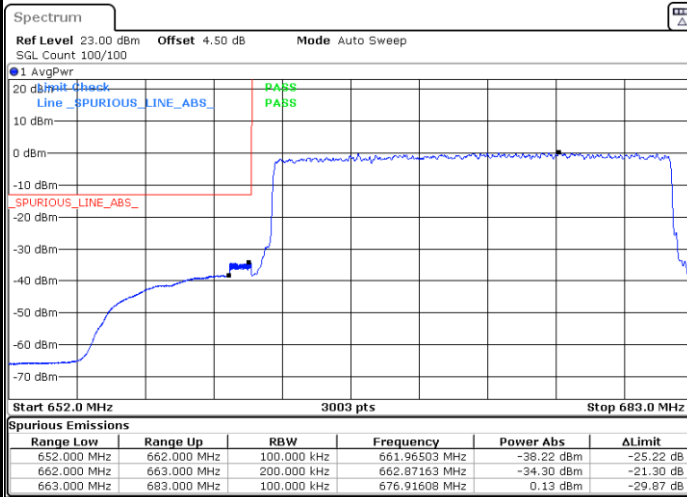
Date: 8 APR 2020 23:37:17

Highest Band Edge / 1 RB



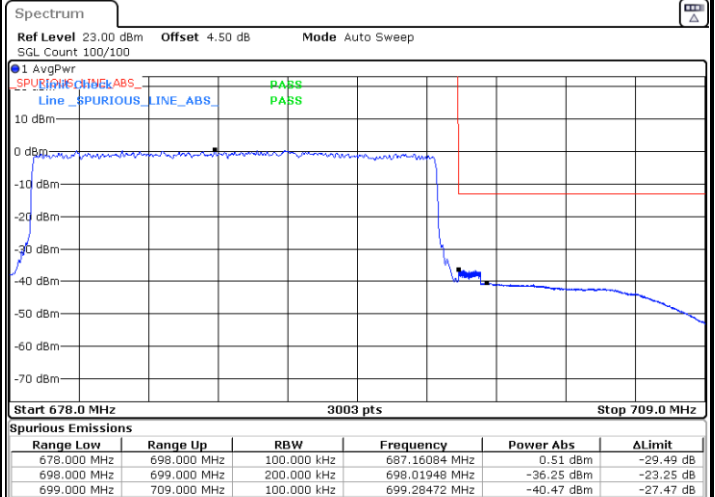
Date: 10 APR 2020 22:51:07

Lowest Band Edge / Full RB



Date: 8 APR 2020 23:33:17

Highest Band Edge / Full RB

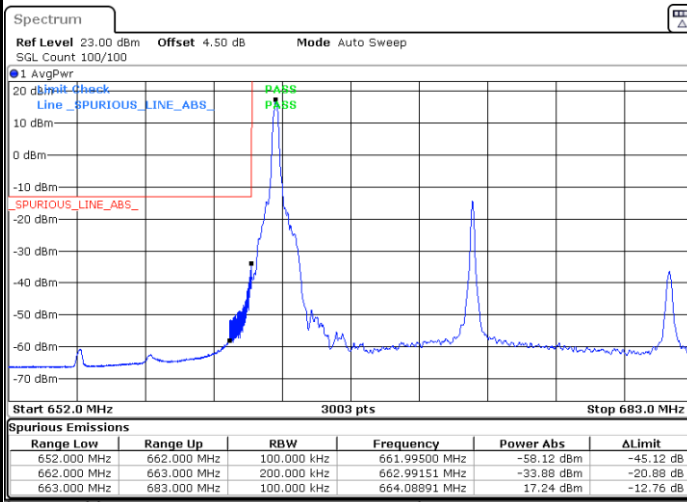


Date: 8 APR 2020 23:49:51



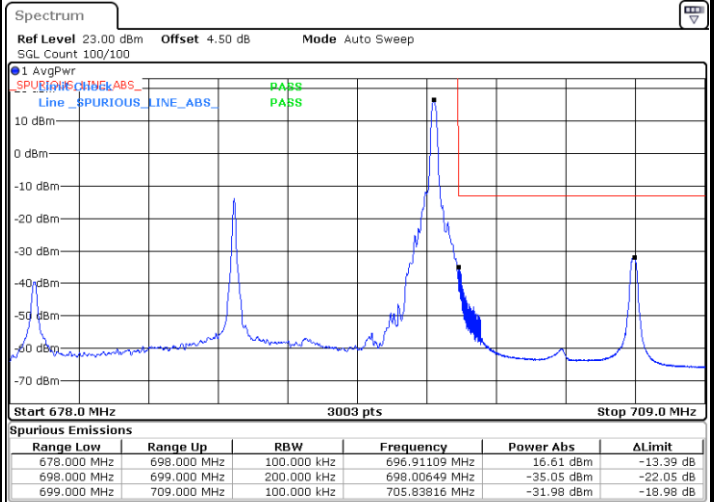
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



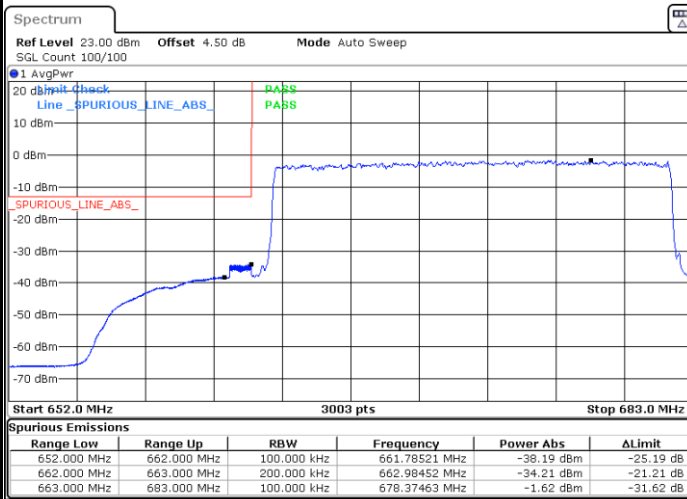
Date: 8 APR 2020 23:35:26

Highest Band Edge / 1 RB



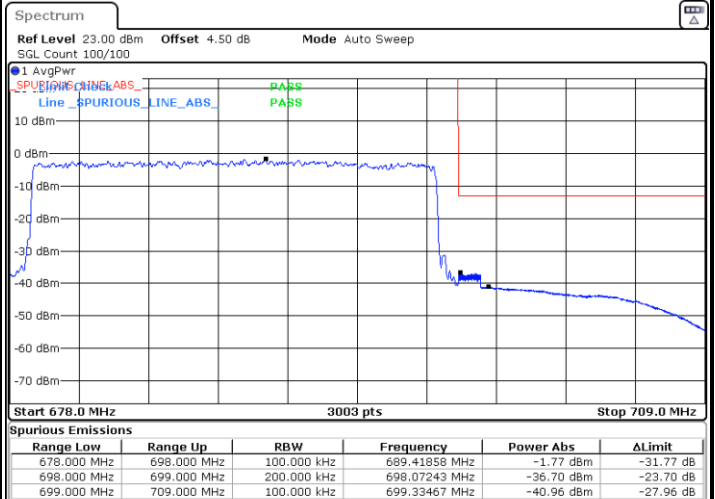
Date: 10 APR 2020 22:48:35

Lowest Band Edge / Full RB



Date: 8 APR 2020 23:34:23

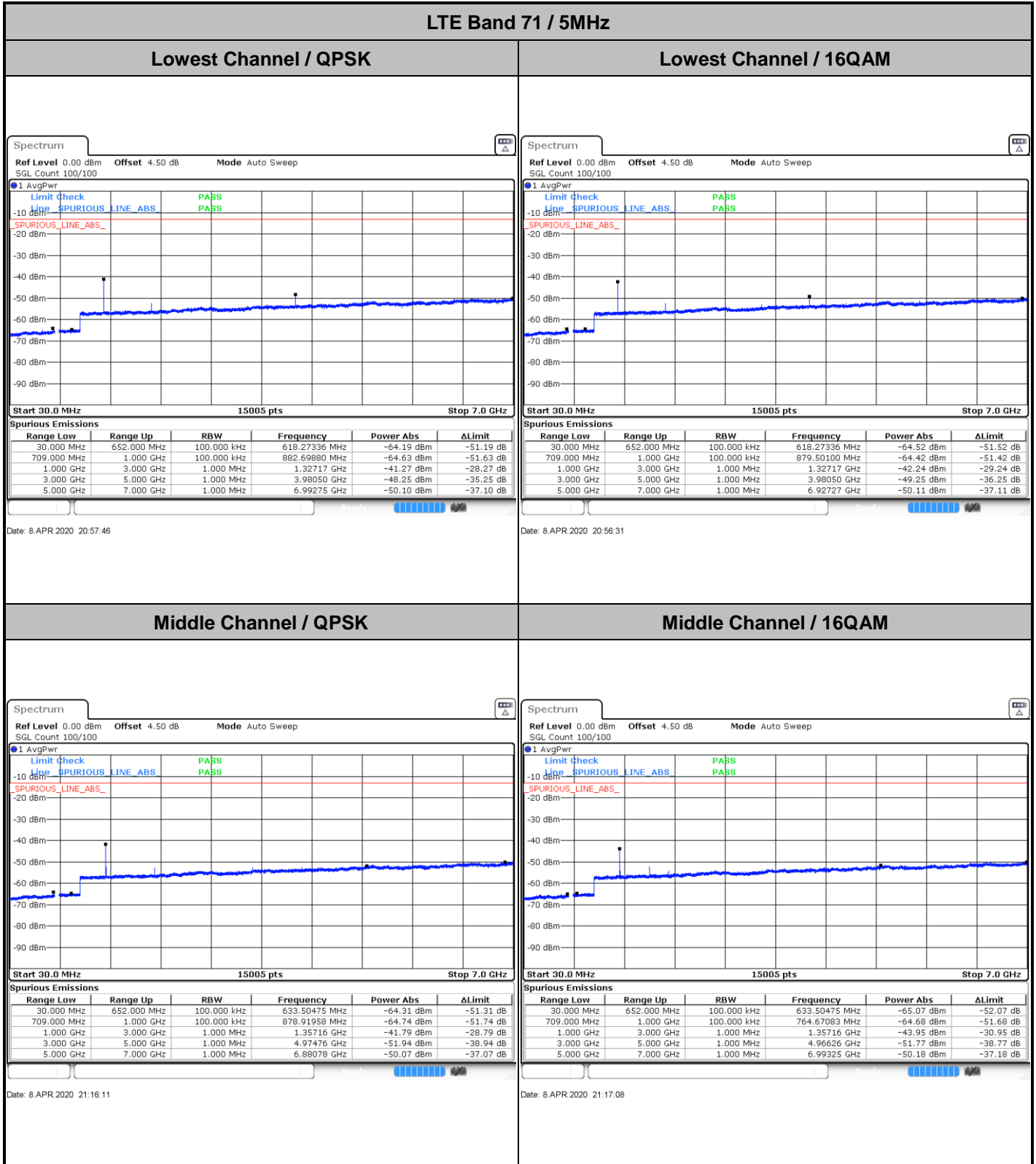
Highest Band Edge / Full RB



Date: 8 APR 2020 23:51:19



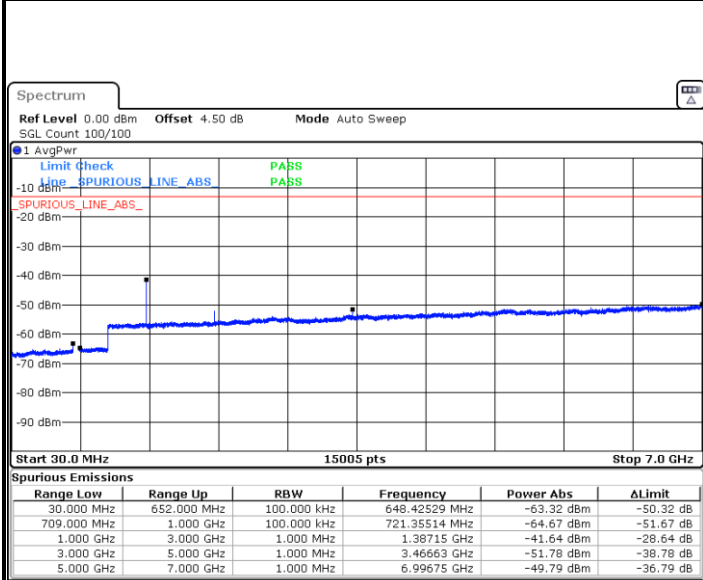
A8.5. Conducted Spurious Emission





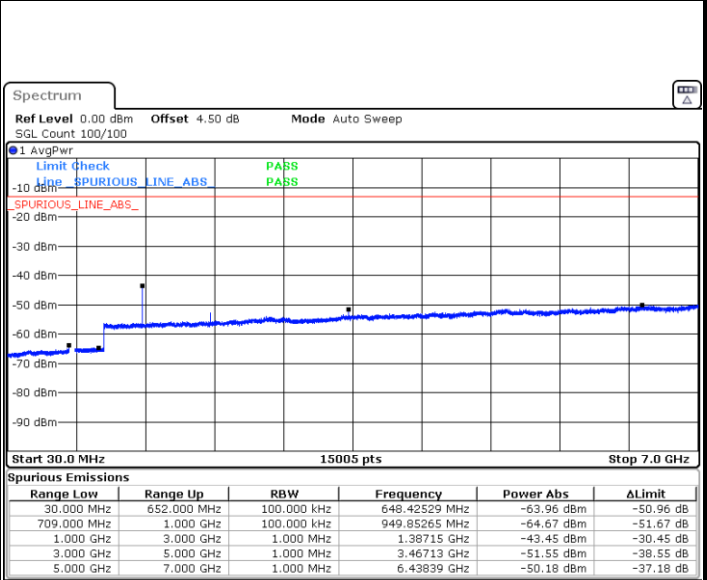
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 8 APR 2020 21:44:11

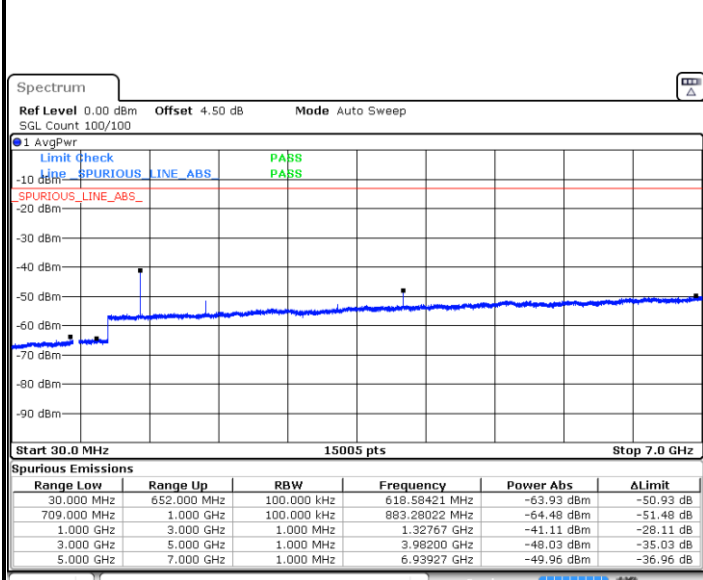
Highest Channel / 16QAM



Date: 8 APR 2020 21:44:52

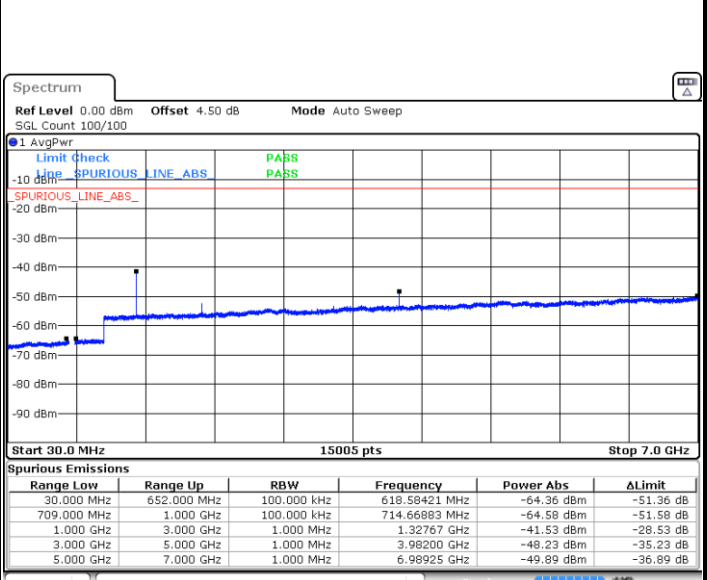
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 8 APR 2020 22:30:46

Lowest Channel / 16QAM



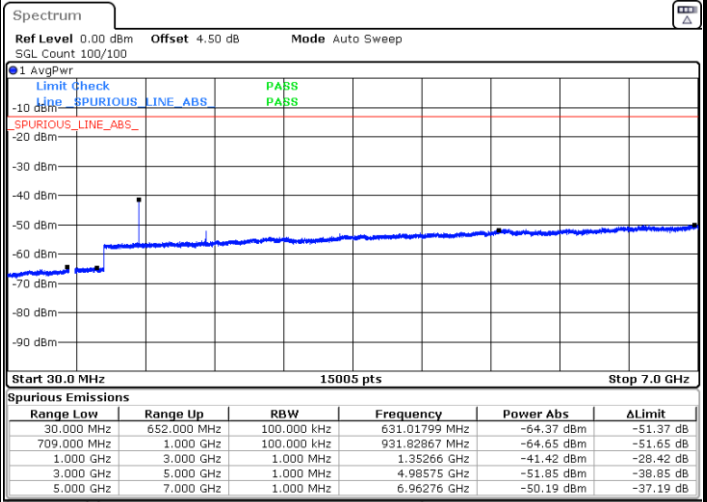
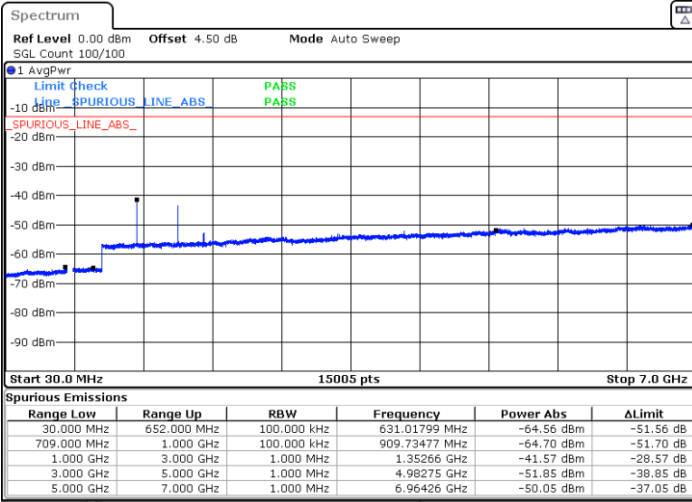
Date: 8 APR 2020 22:29:43



LTE Band 71 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

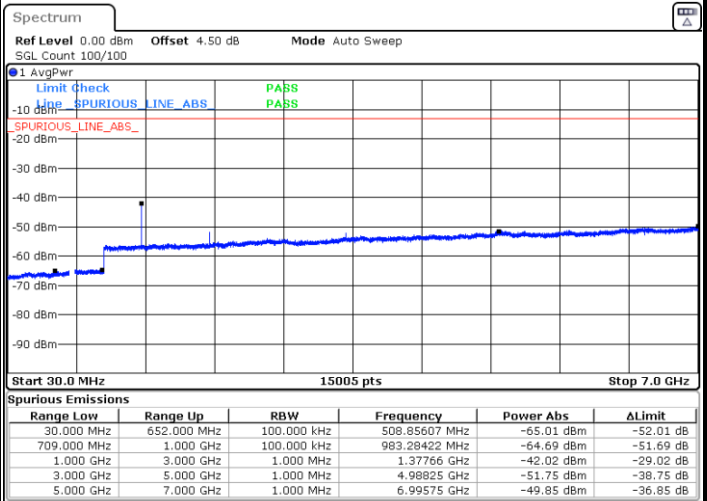
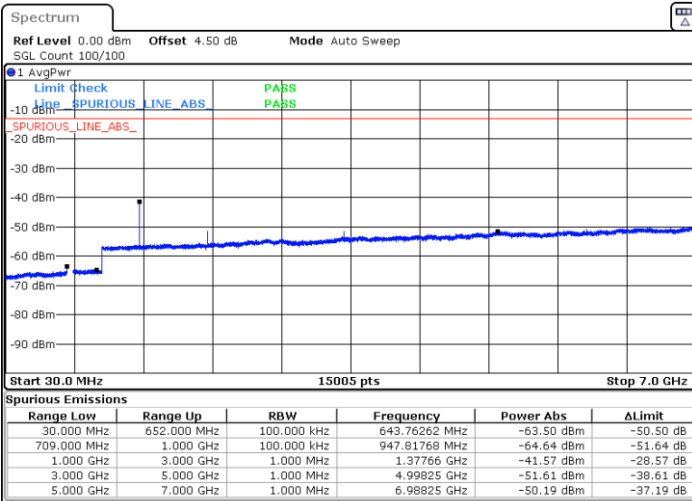


Date: 8 APR 2020 22:31:48

Date: 8 APR 2020 22:32:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 APR 2020 22:46:30

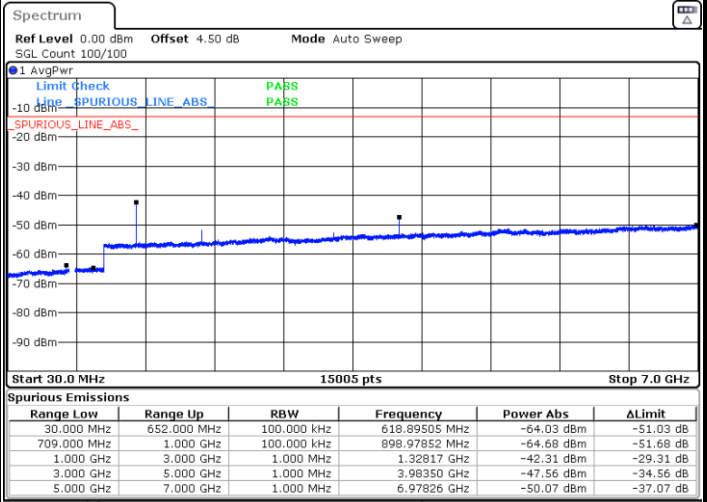
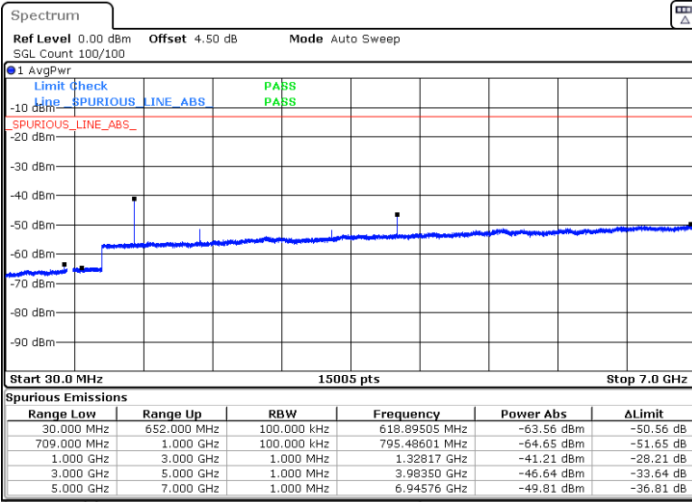
Date: 8 APR 2020 22:46:57



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

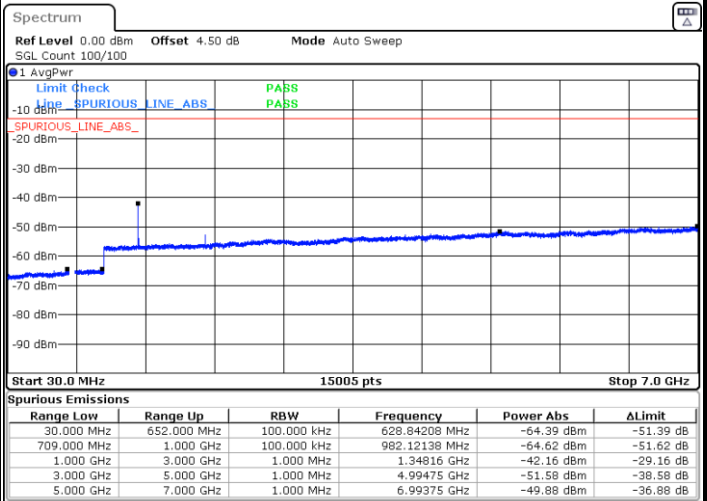
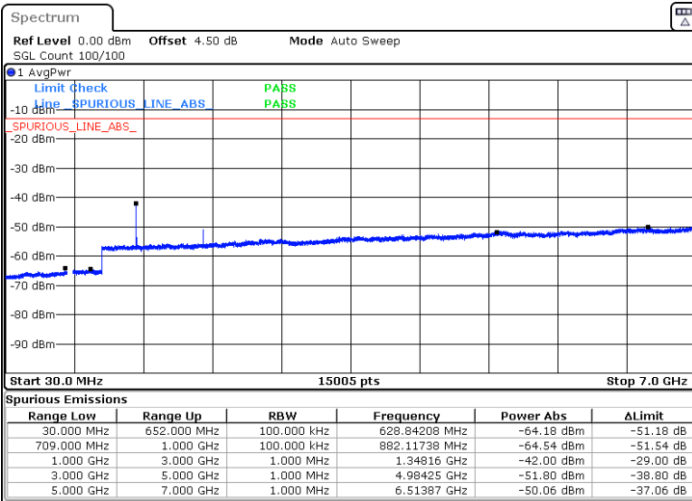


Date: 8 APR 2020 23:02:32

Date: 8 APR 2020 23:01:39

Middle Channel / QPSK

Middle Channel / 16QAM



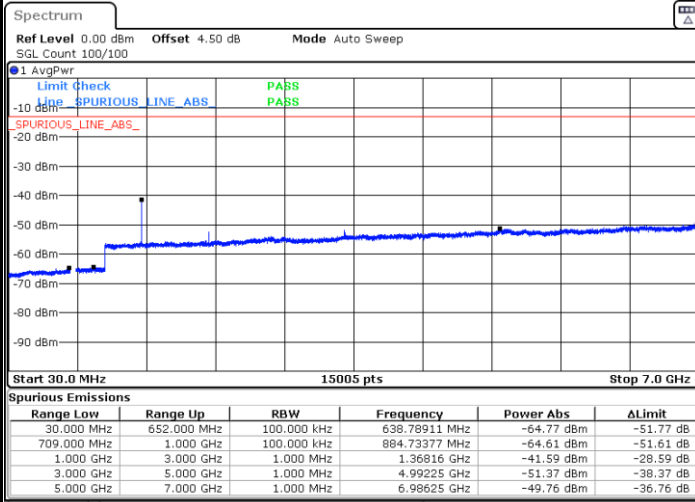
Date: 8 APR 2020 23:03:12

Date: 8 APR 2020 23:07:03



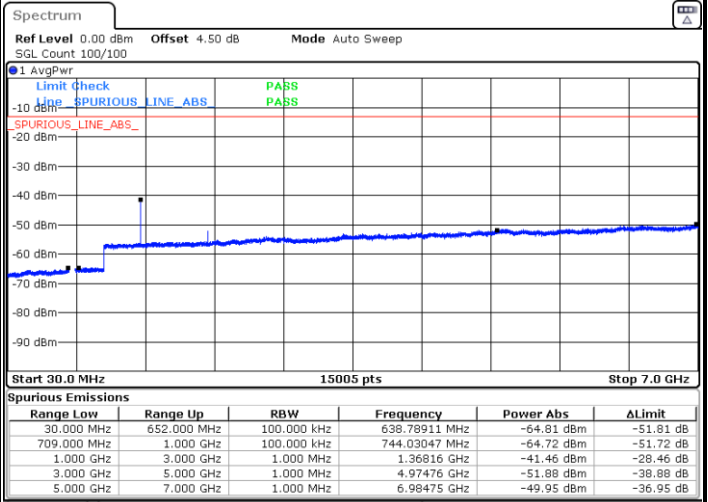
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 8 APR 2020 23:27:49

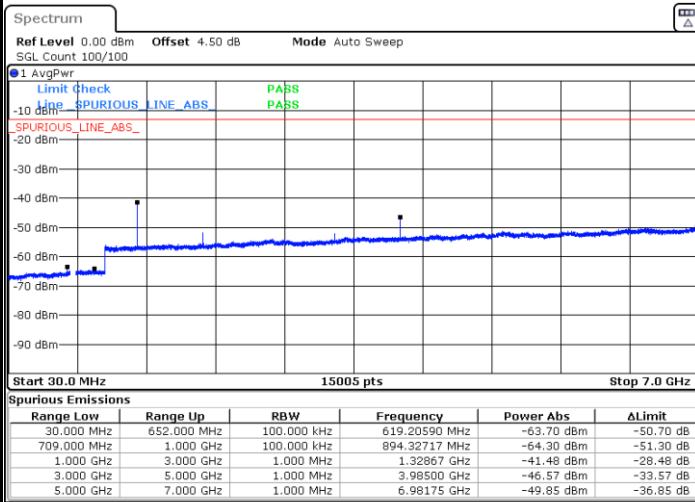
Highest Channel / 16QAM



Date: 8 APR 2020 23:28:13

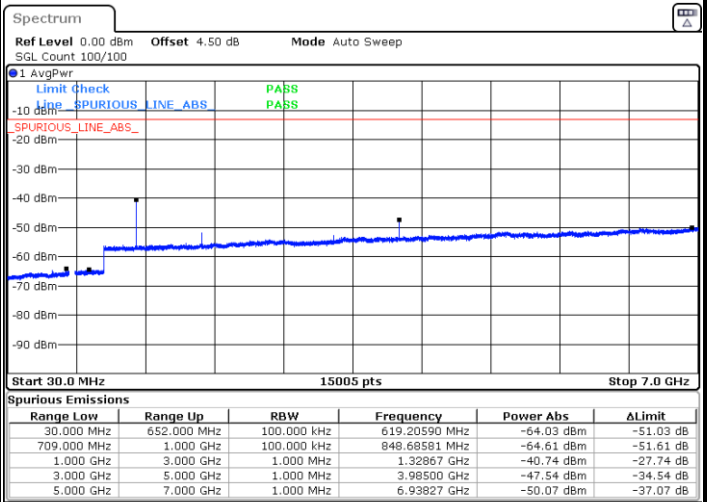
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 8 APR 2020 23:40:02

Lowest Channel / 16QAM

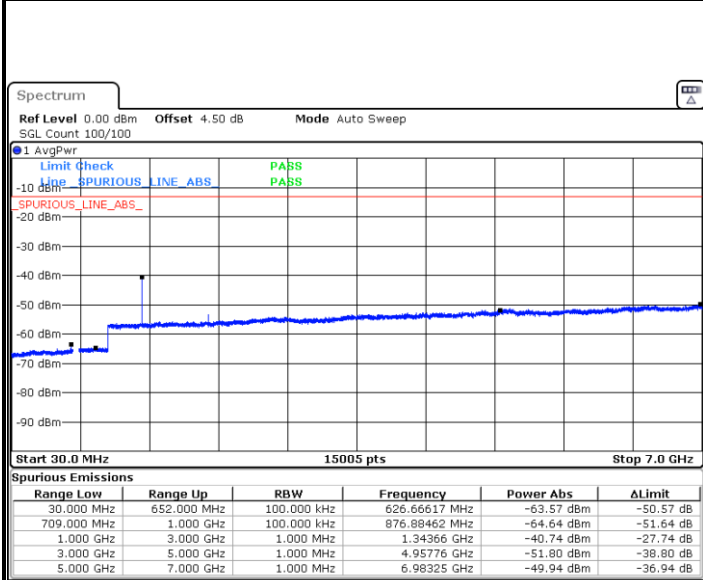


Date: 8 APR 2020 23:38:40



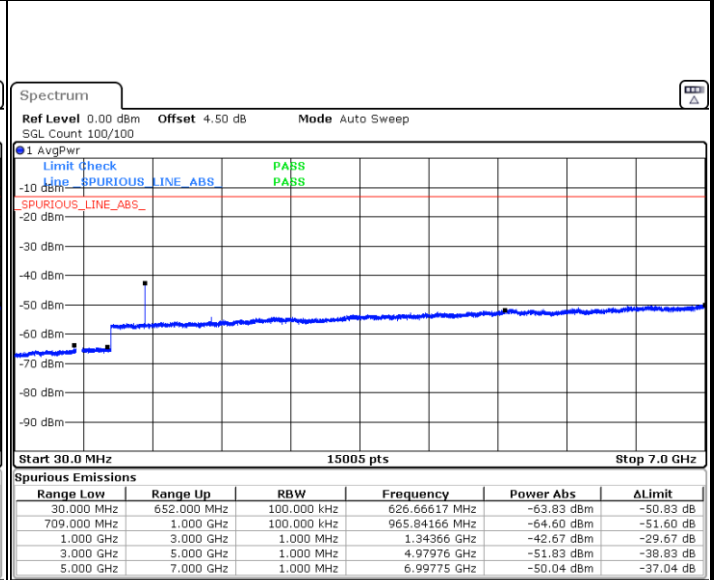
LTE Band 71 / 20MHz

Middle Channel / QPSK



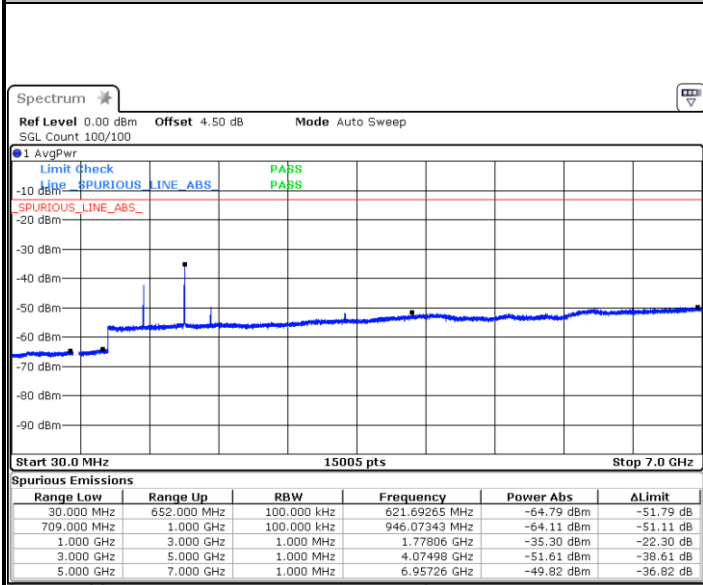
Date: 8 APR 2020 23:40:58

Middle Channel / 16QAM



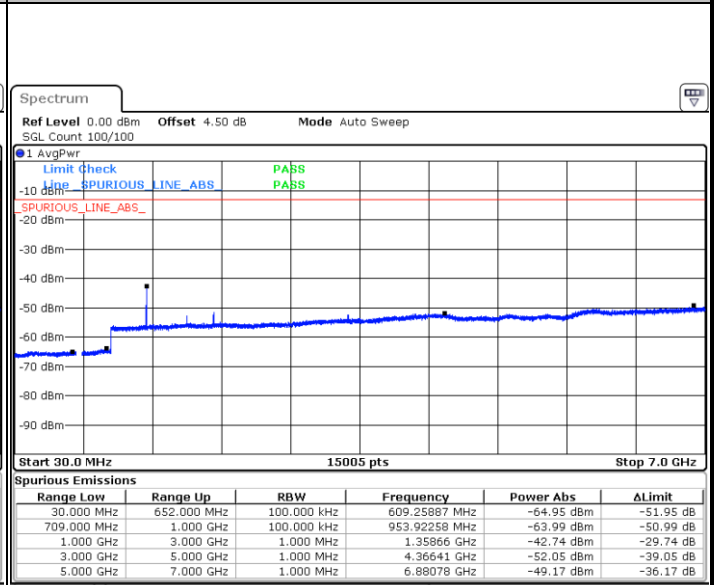
Date: 8 APR 2020 23:41:34

Highest Channel / QPSK



Date: 10 APR 2020 23:16:40

Highest Channel / 16QAM



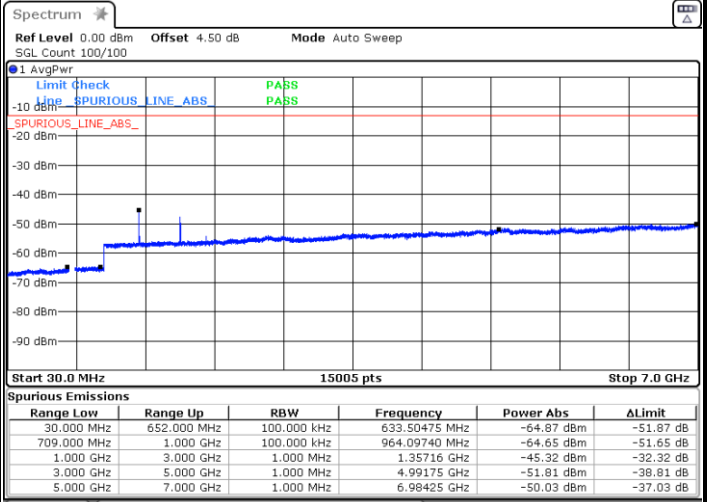
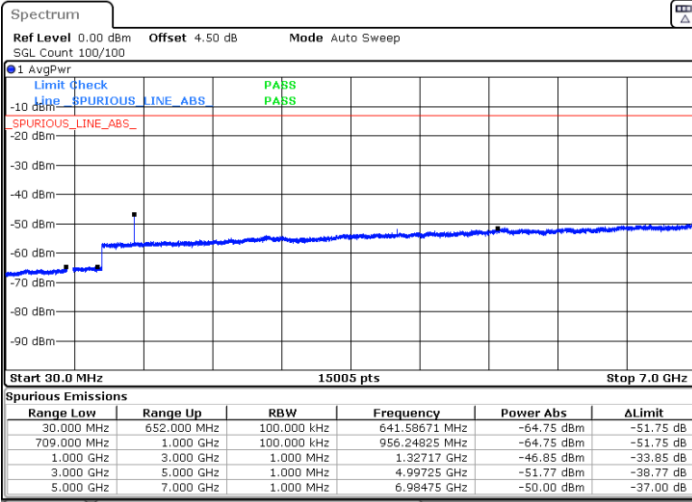
Date: 10 APR 2020 23:18:00



LTE Band 71 / 5MHz

Lowest Channel / 64QAM

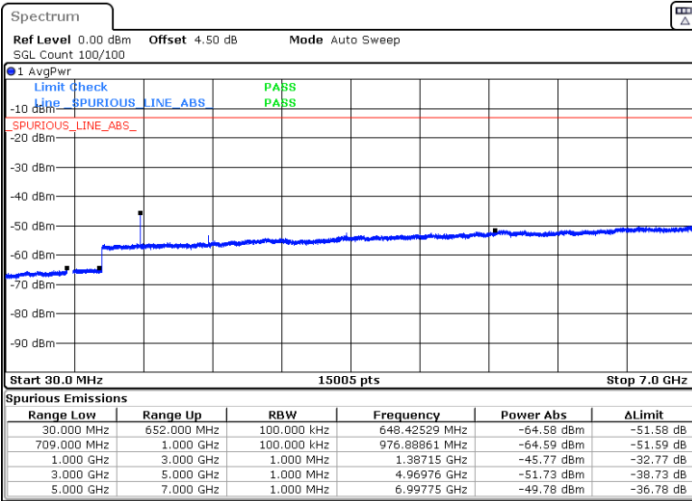
Middle Channel / 64QAM



Date: 8 APR 2020 20:55:03

Date: 8 APR 2020 21:28:59

Highest Channel / 64QAM



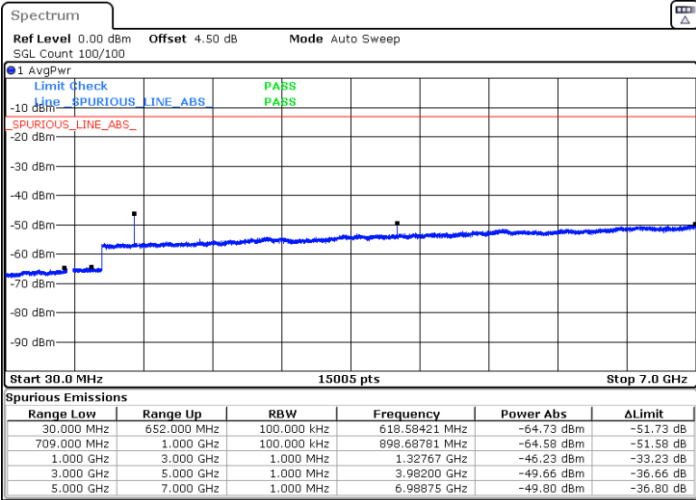
Date: 8 APR 2020 21:45:37



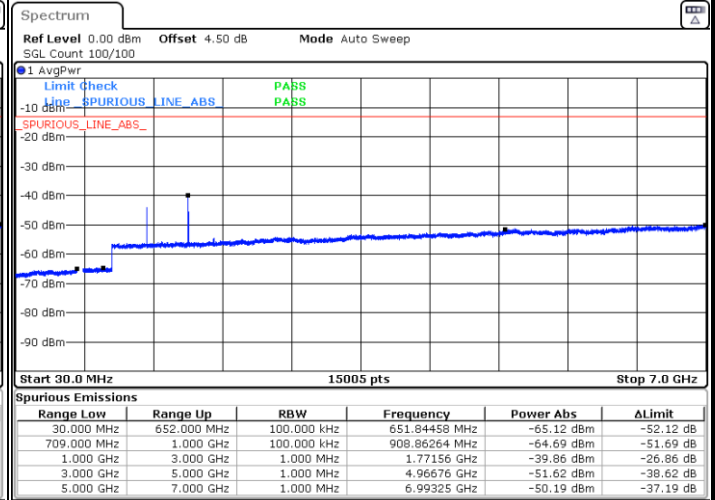
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

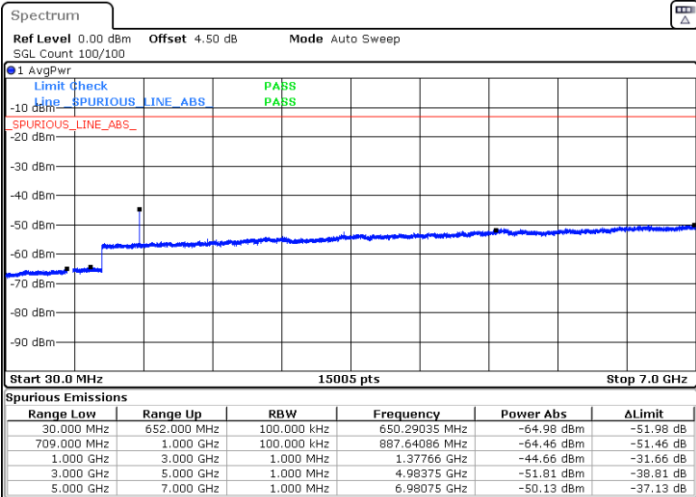


Date: 8 APR 2020 22:28:37



Date: 8 APR 2020 22:33:00

Highest Channel / 64QAM



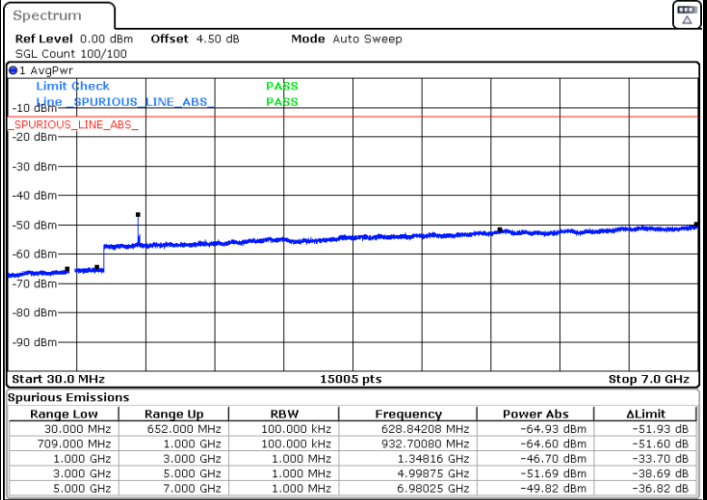
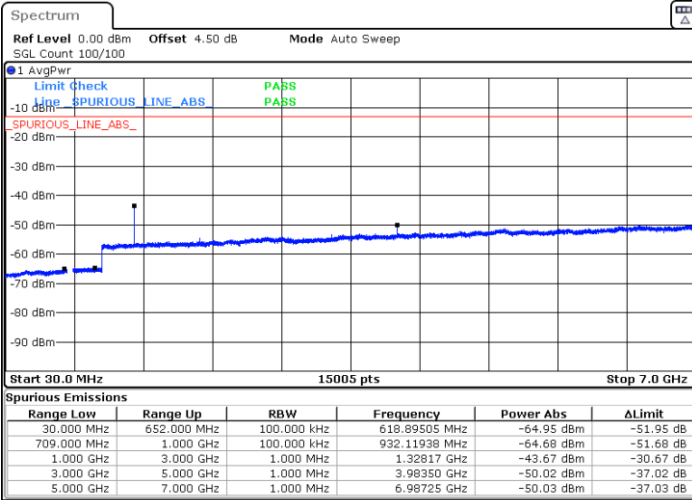
Date: 8 APR 2020 22:47:32



LTE Band 71 / 15MHz

Lowest Channel / 64QAM

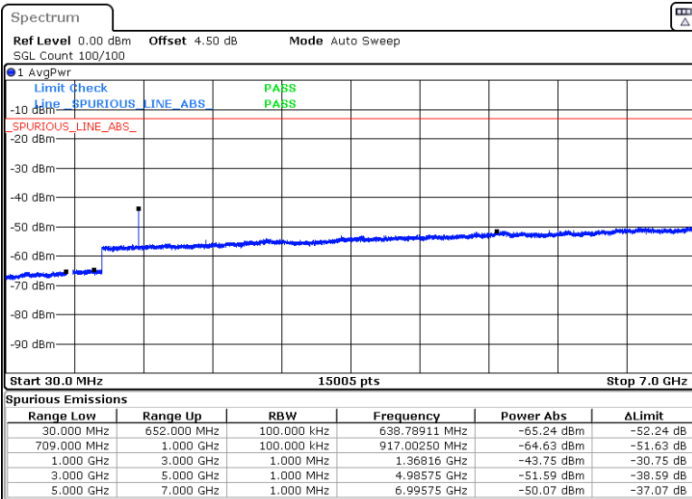
Middle Channel / 64QAM



Date: 8 APR 2020 23:00:37

Date: 8 APR 2020 23:06:34

Highest Channel / 64QAM

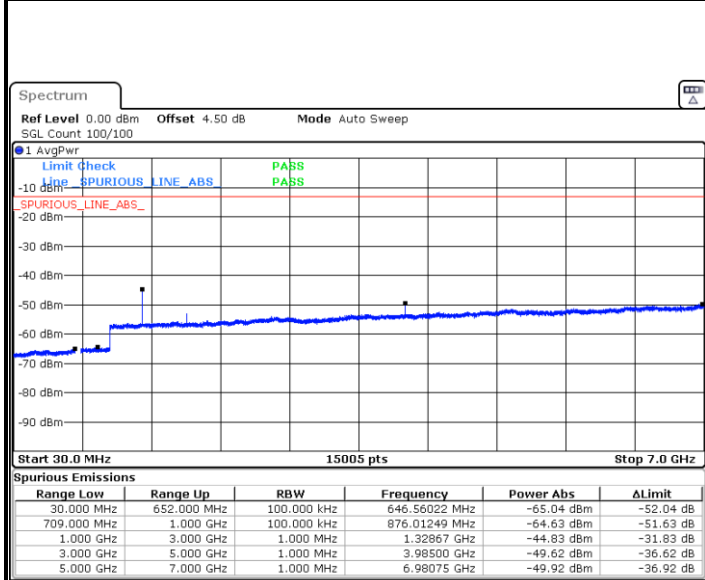


Date: 8 APR 2020 23:28:36



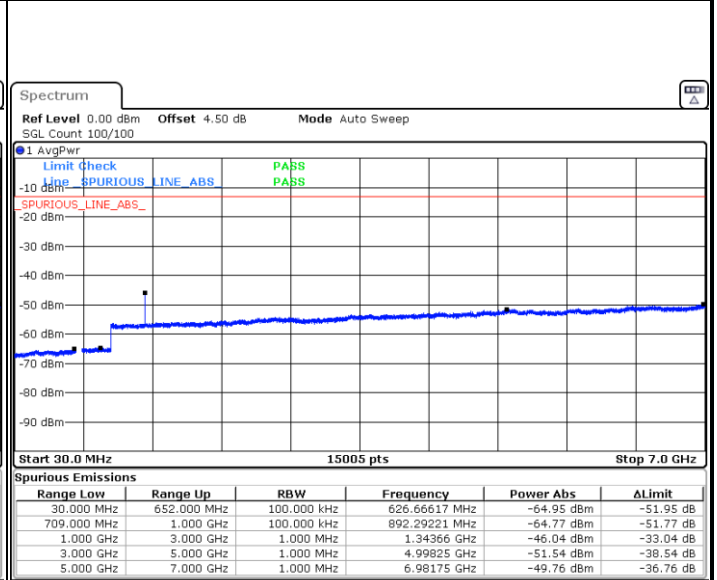
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



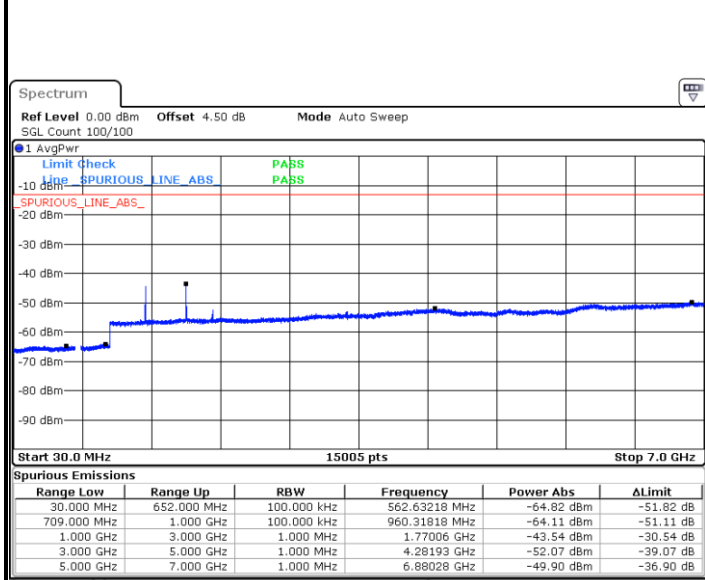
Date: 8 APR 2020 23:37:35

Middle Channel / 64QAM



Date: 8 APR 2020 23:42:25

Highest Channel / 64QAM



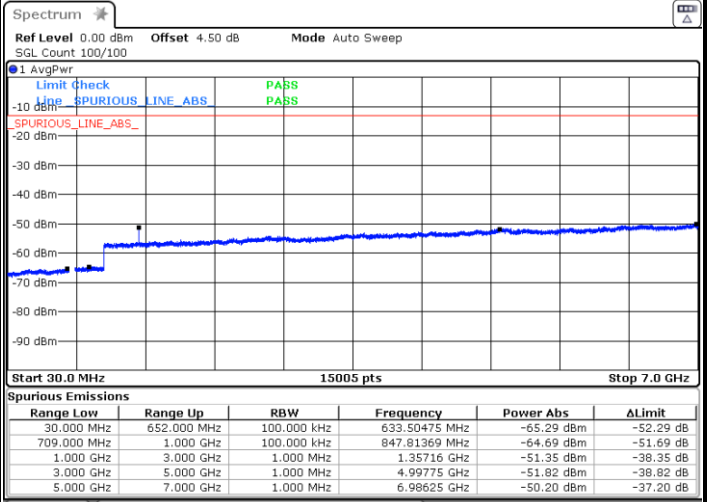
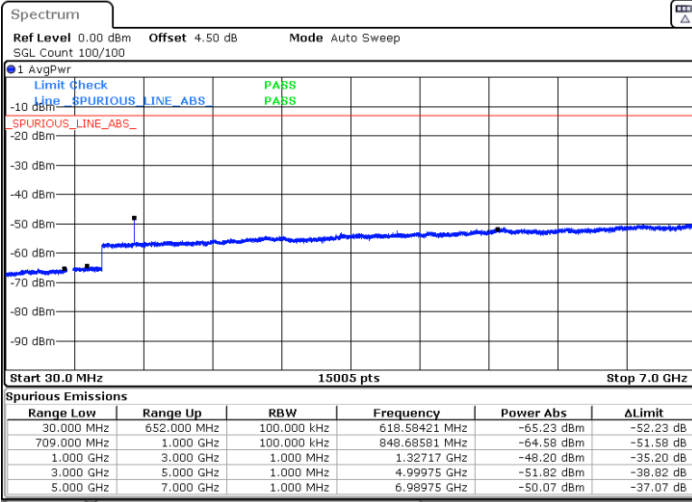
Date: 10 APR 2020 23:19:27



LTE Band 71 / 5MHz

Lowest Channel / 256QAM

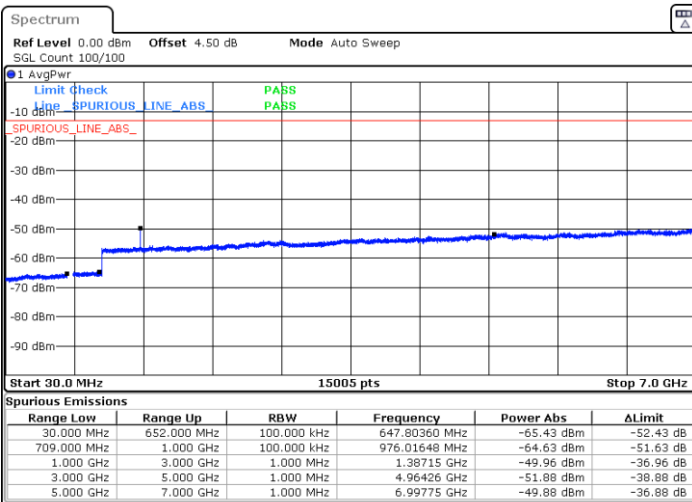
Middle Channel / 256QAM



Date: 8 APR 2020 20:53:16

Date: 8 APR 2020 21:29:45

Highest Channel / 256QAM



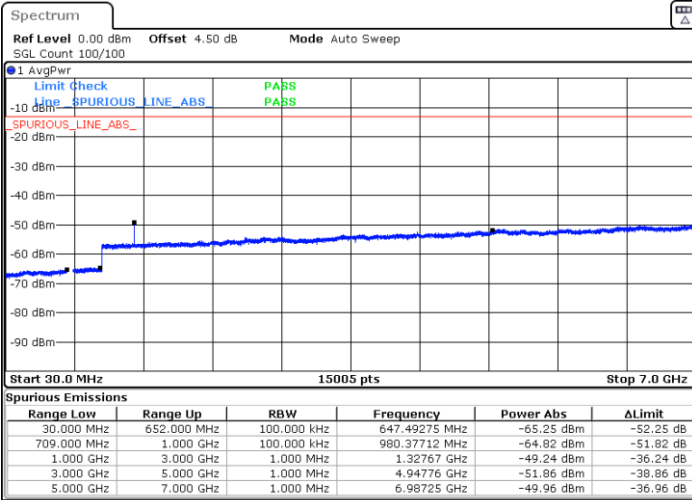
Date: 8 APR 2020 21:39:17



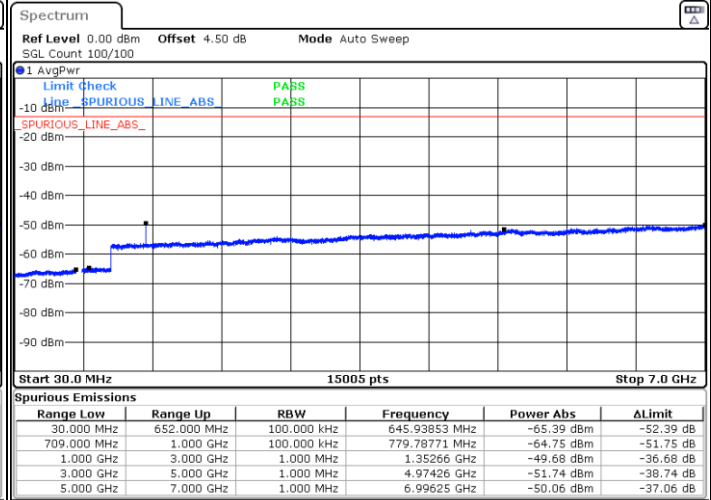
LTE Band 71 / 10MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

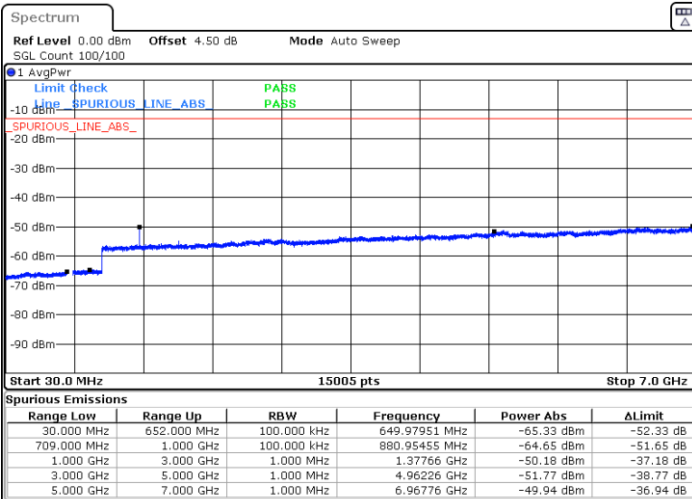


Date: 8 APR 2020 22:25:59



Date: 8 APR 2020 22:33:29

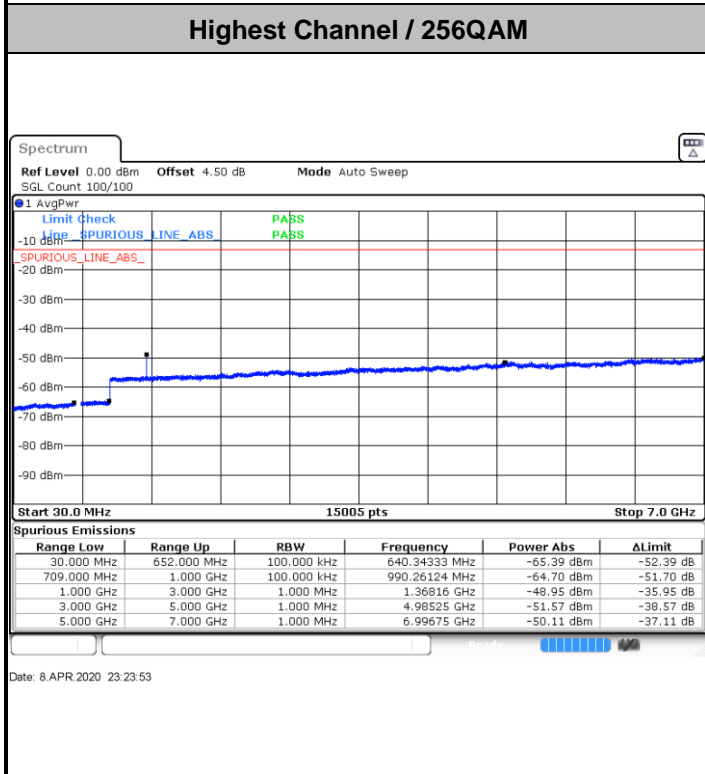
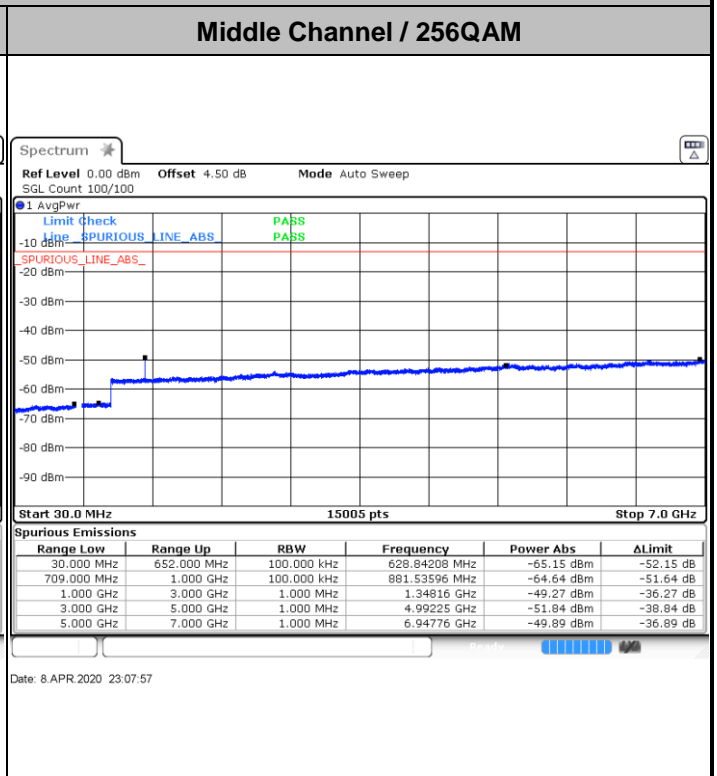
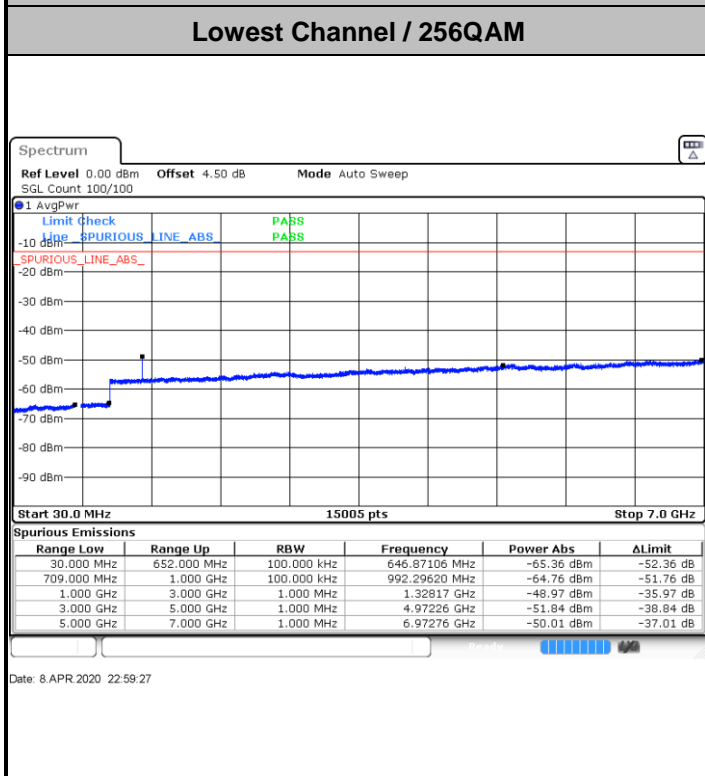
Highest Channel / 256QAM



Date: 8 APR 2020 22:39:24



LTE Band 71 / 15MHz

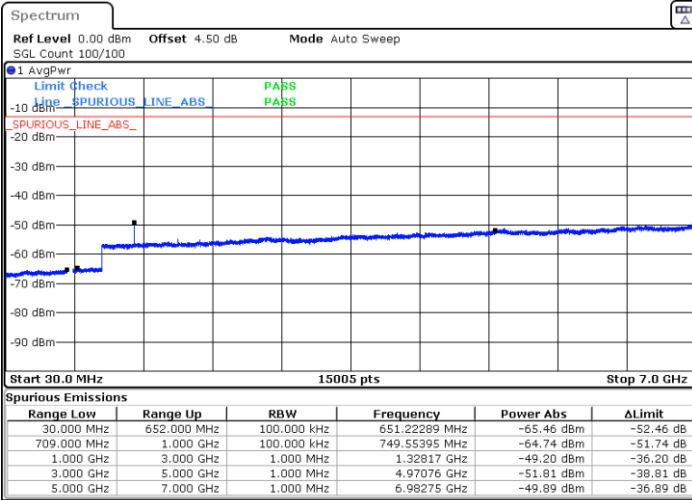




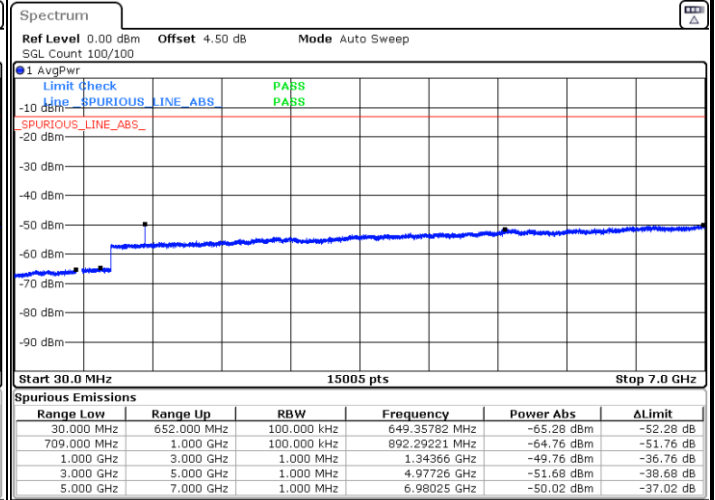
LTE Band 71 / 20MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

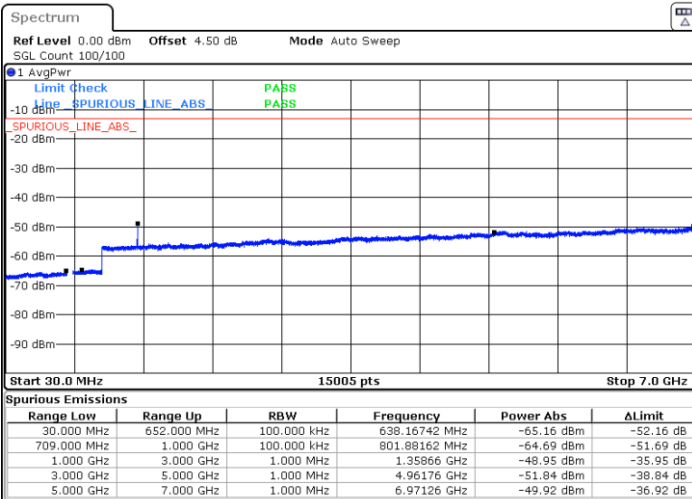


Date: 8 APR 2020 23:35:50



Date: 8 APR 2020 23:43:02

Highest Channel / 256QAM



Date: 8 APR 2020 23:54:03



A8.6. 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	0.0049	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



A9. LTE Band 41C

A9.1. 26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	24.98	29.79	24.98	30.45
Middle CH	24.53	24.93	29.61	25.13	30.51
Highest CH	24.73	24.88	29.67	25.13	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.88	29.97	34.97	39.72
Middle CH	34.69	24.88	30.03	34.62	39.56
Highest CH	34.62	24.88	29.97	34.90	39.56

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.63	24.78	29.79	25.13	30.51
Middle CH	24.53	25.03	29.67	25.08	30.33
Highest CH	24.68	24.83	29.85	25.13	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.62	24.83	29.73	34.69	39.64
Middle CH	34.69	24.88	29.91	34.97	39.72
Highest CH	34.83	24.83	30.33	34.69	39.72



Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	24.88	29.67	25.03	30.63
Middle CH	24.58	24.98	29.79	24.93	30.39
Highest CH	24.33	24.93	29.73	24.88	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.62	24.88	29.97	34.83	39.64
Middle CH	34.55	24.98	29.97	34.83	19.98
Highest CH	34.69	24.88	29.91	34.76	39.48

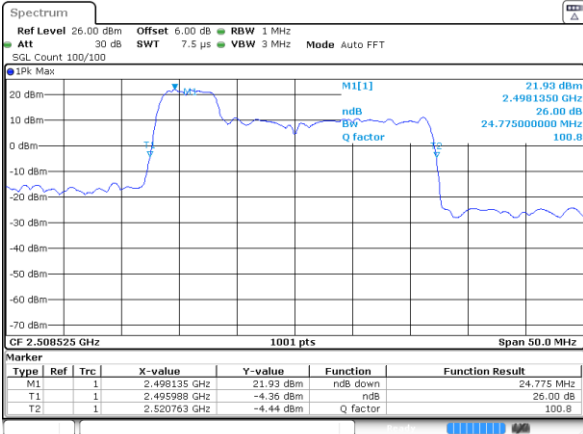
Mode	LTE Band 41C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.58	25.03	29.73	24.98	30.45
Middle CH	24.63	24.88	29.61	25.13	30.45
Highest CH	24.58	24.98	29.67	25.08	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	25.08	28.91	34.69	39.72
Middle CH	34.90	24.68	30.03	34.69	39.64
Highest CH	34.69	24.78	29.97	34.69	39.72



LTE Band 41C

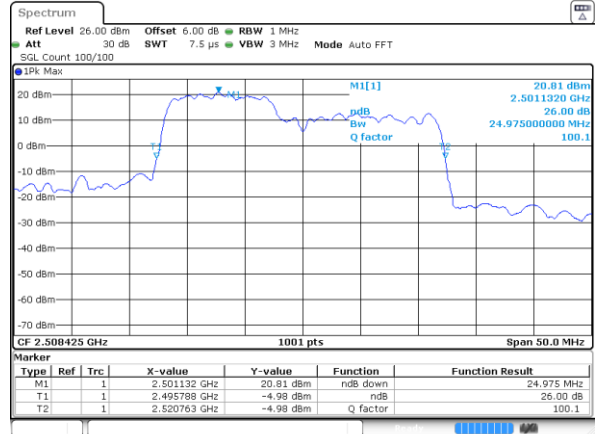
QPSK

Lowest Channel / 5MHz+20MHz



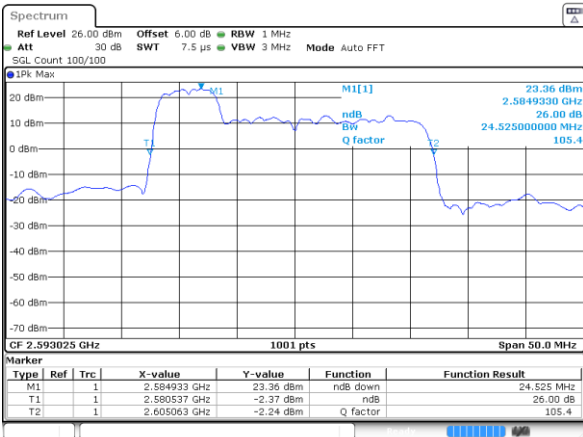
Date: 15 JUL 2020 17:40:11

Lowest Channel / 10MHz+15MHz



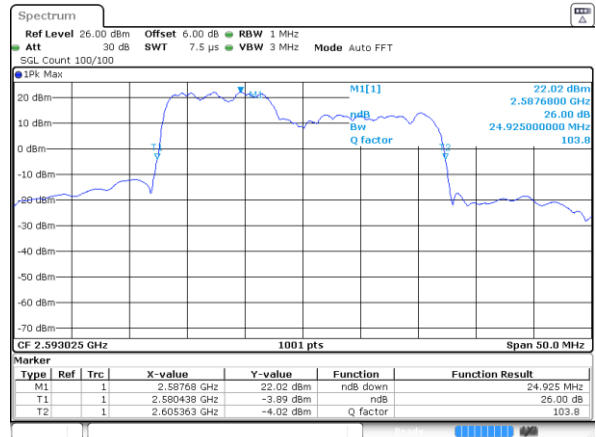
Date: 15 JUL 2020 23:41:08

Middle Channel / 5MHz+20MHz



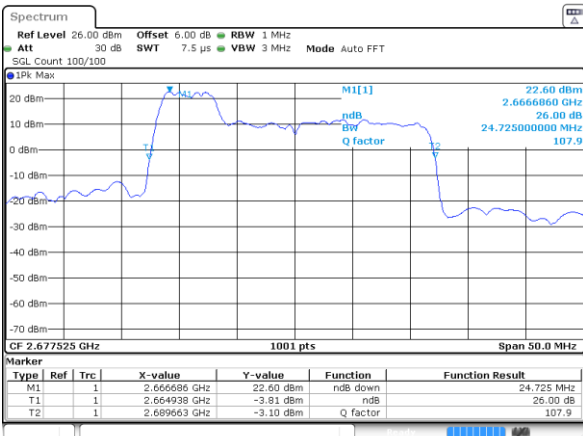
Date: 15 JUL 2020 19:25:53

Middle Channel / 10MHz+15MHz



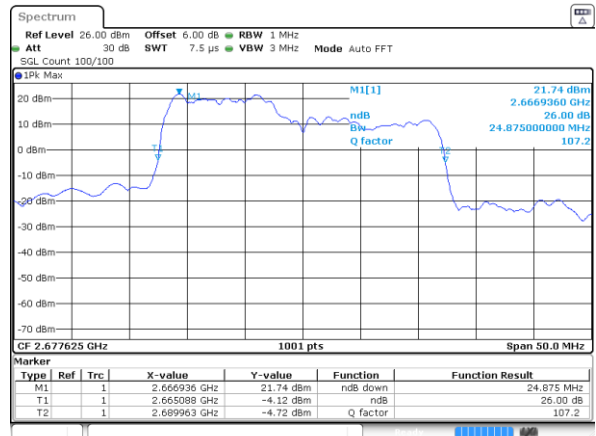
Date: 15 JUL 2020 23:49:34

Highest Channel / 5MHz+20MHz



Date: 15 JUL 2020 21:58:20

Highest Channel / 10MHz+15MHz



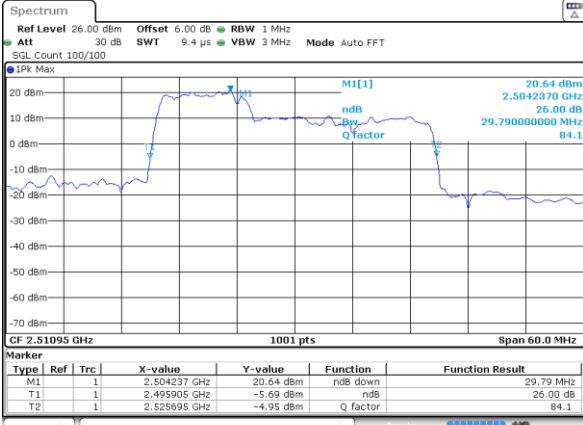
Date: 15 JUL 2020 23:54:26



LTE Band 41C

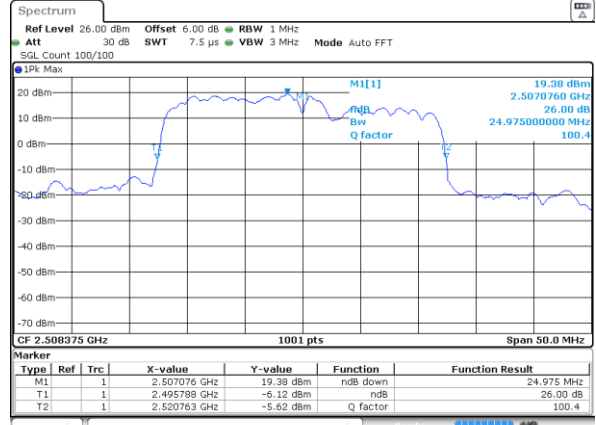
QPSK

Lowest Channel / 10MHz+20MHz



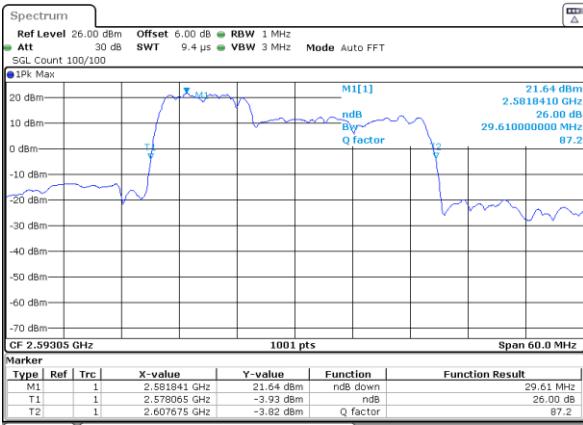
Date: 16 JUL 2020 01:45:05

Lowest Channel / 15MHz+10MHz



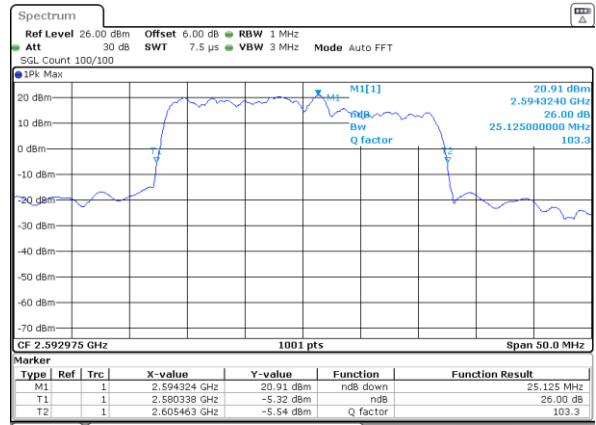
Date: 16 JUL 2020 00:40:21

Middle Channel / 10MHz+20MHz



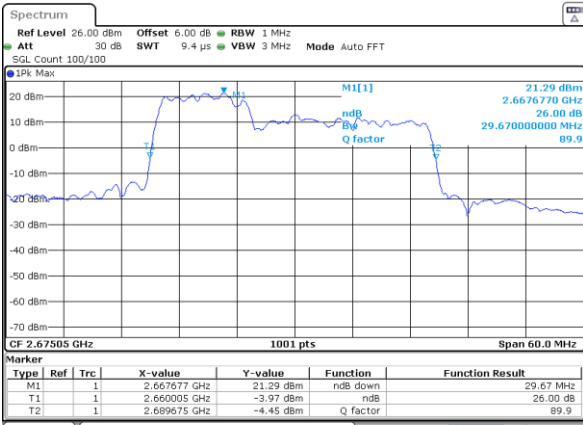
Date: 16 JUL 2020 01:58:09

Middle Channel / 15MHz+10MHz



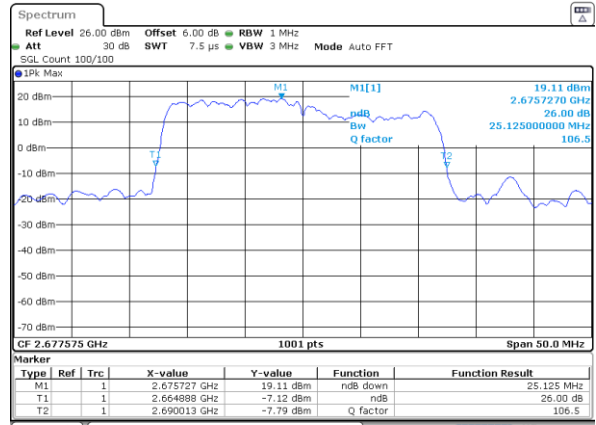
Date: 16 JUL 2020 00:45:28

Highest Channel / 10MHz+20MHz



Date: 16 JUL 2020 02:06:17

Highest Channel / 15MHz+10MHz



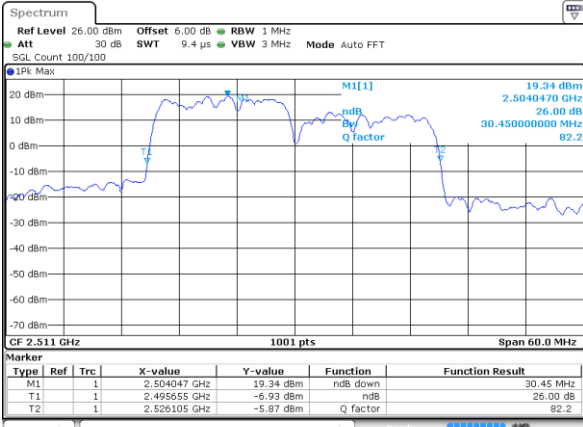
Date: 16 JUL 2020 00:51:03



LTE Band 41C

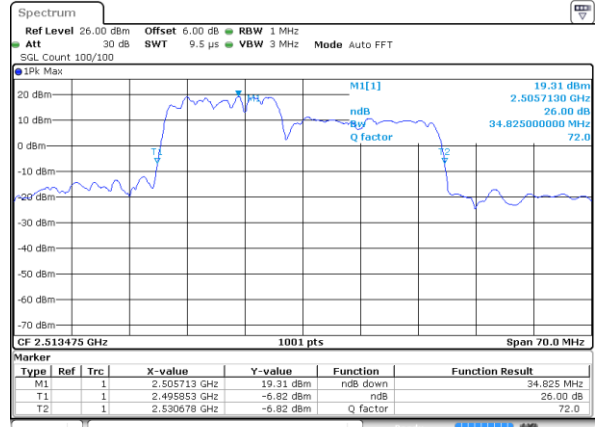
QPSK

Lowest Channel / 15MHz+15MHz



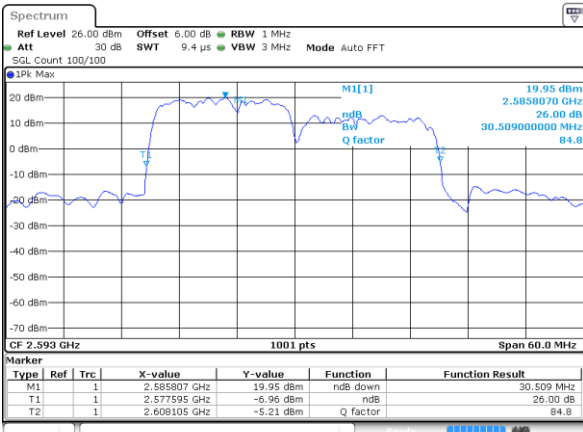
Date: 16 JUL 2020 11:46:36

Lowest Channel / 15MHz+20MHz



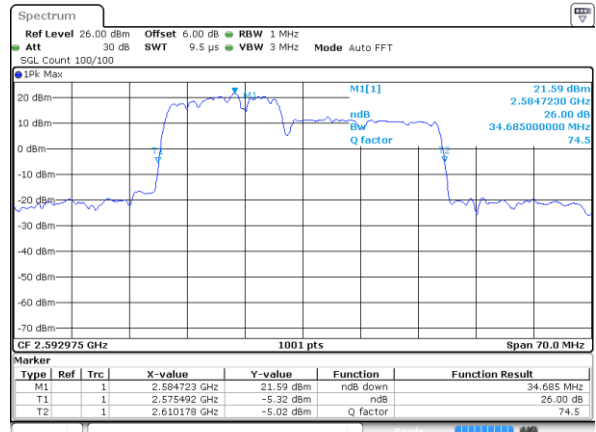
Date: 16 JUL 2020 14:27:05

Middle Channel / 15MHz+15MHz



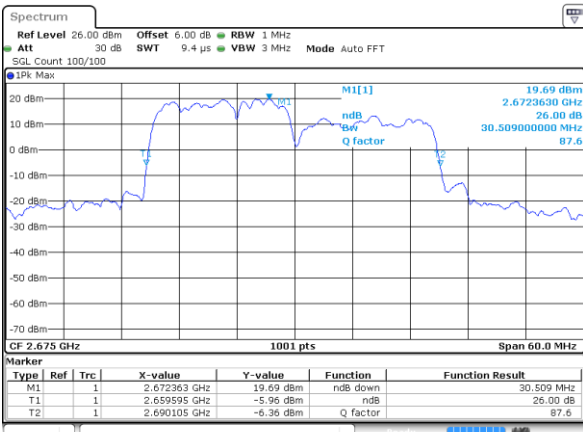
Date: 16 JUL 2020 12:37:32

Middle Channel / 15MHz+20MHz



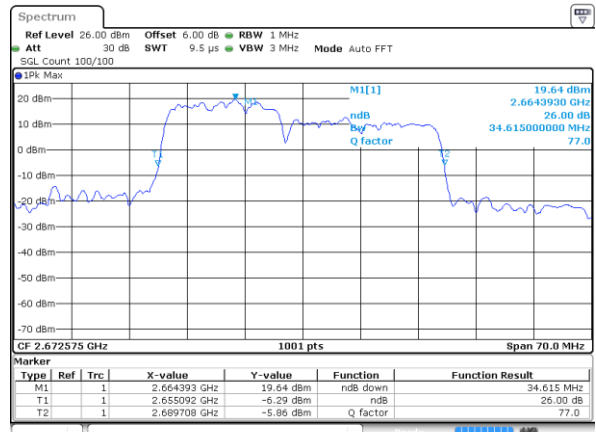
Date: 16 JUL 2020 14:32:13

Highest Channel / 15MHz+15MHz



Date: 16 JUL 2020 12:50:47

Highest Channel / 15MHz+20MHz



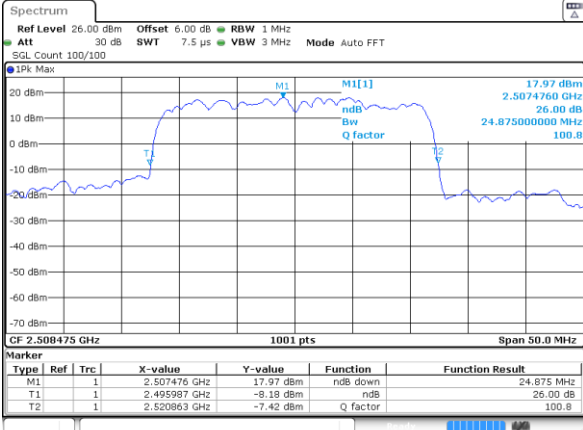
Date: 16 JUL 2020 14:58:46



LTE Band 41C

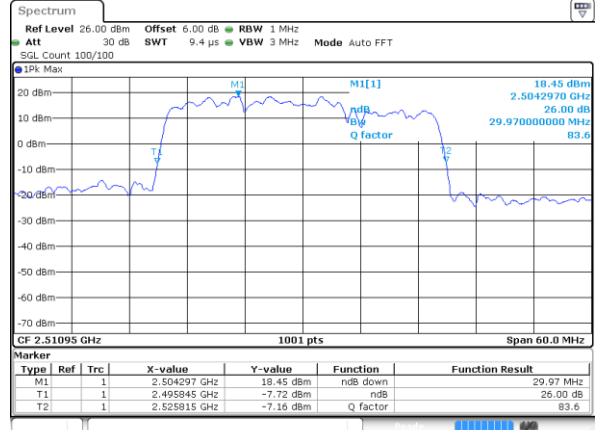
QPSK

Lowest Channel / 20MHz+5MHz



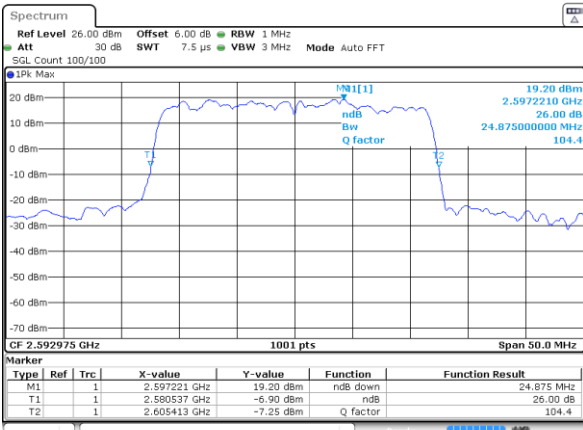
Date: 15.JUL.2020 23:01:43

Lowest Channel / 20MHz+10MHz



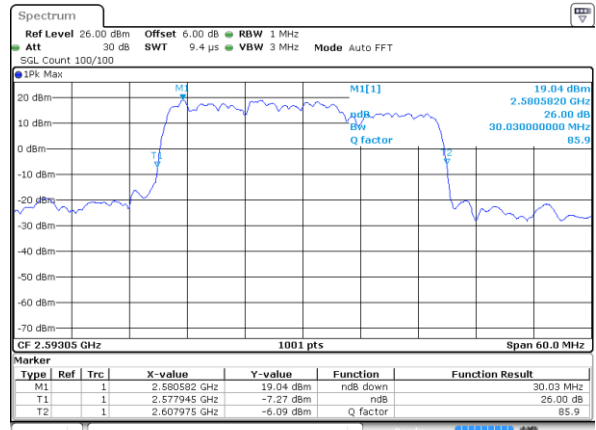
Date: 16.JUL.2020 10:13:24

Middle Channel / 20MHz+5MHz



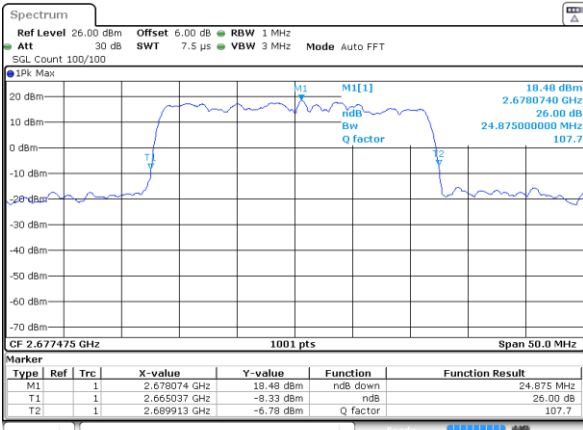
Date: 15.JUL.2020 23:11:18

Middle Channel / 20MHz+10MHz



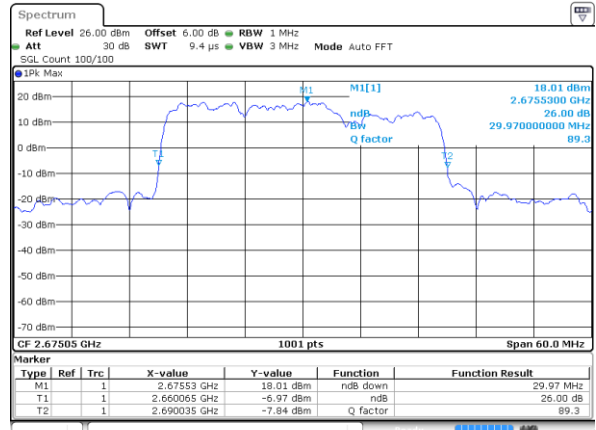
Date: 16.JUL.2020 10:28:43

Highest Channel / 20MHz+5MHz



Date: 15.JUL.2020 23:17:30

Highest Channel / 20MHz+10MHz



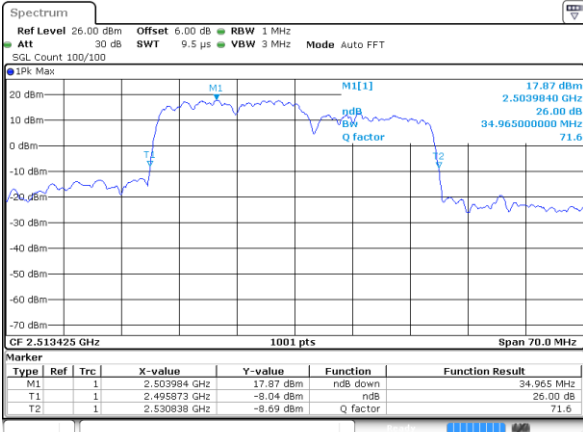
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LTE Band 41C

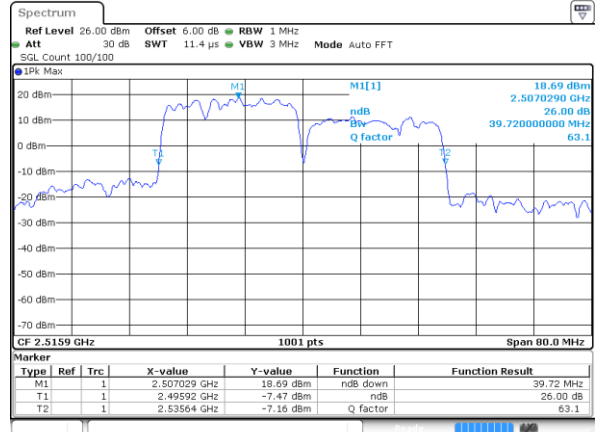
QPSK

Lowest Channel / 20MHz+15MHz



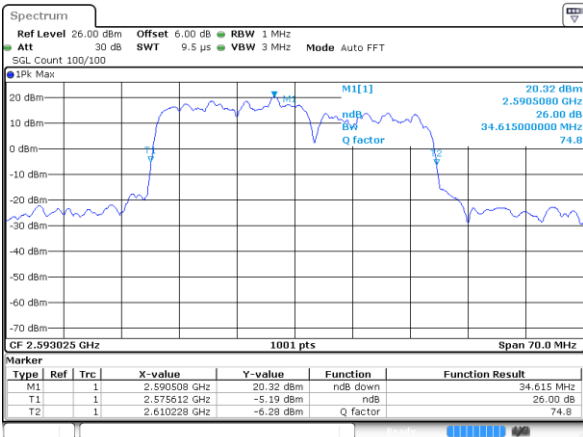
Date: 16 JUL 2020 15:13:35

Lowest Channel / 20MHz+20MHz



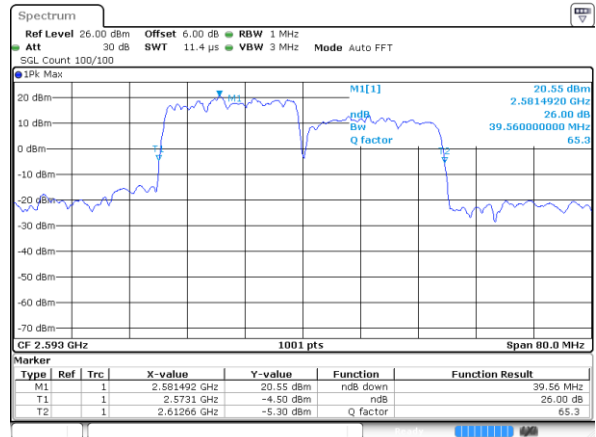
Date: 16 JUL 2020 15:45:48

Middle Channel / 20MHz+15MHz



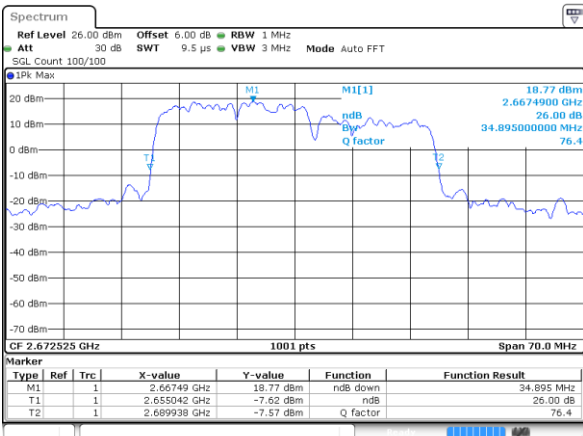
Date: 16 JUL 2020 15:24:53

Middle Channel / 20MHz+20MHz



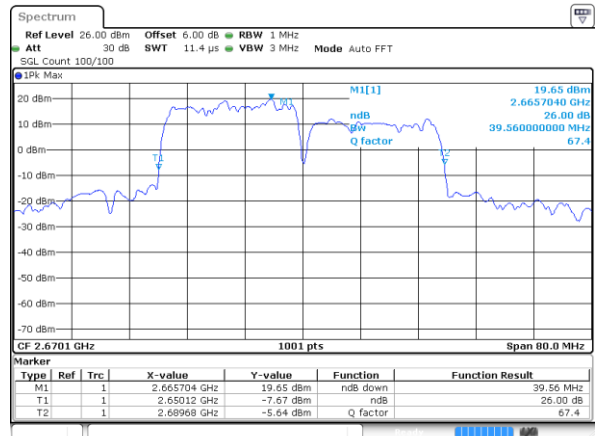
Date: 16 JUL 2020 16:32:29

Highest Channel / 20MHz+15MHz



Date: 16 JUL 2020 15:39:37

Highest Channel / 20MHz+20MHz



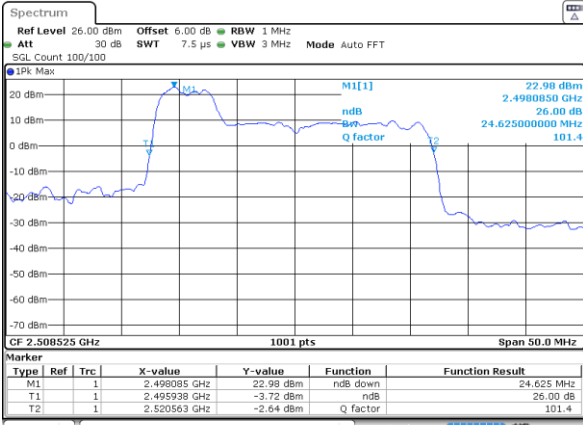
Date: 16 JUL 2020 16:46:21



LTE Band 41C

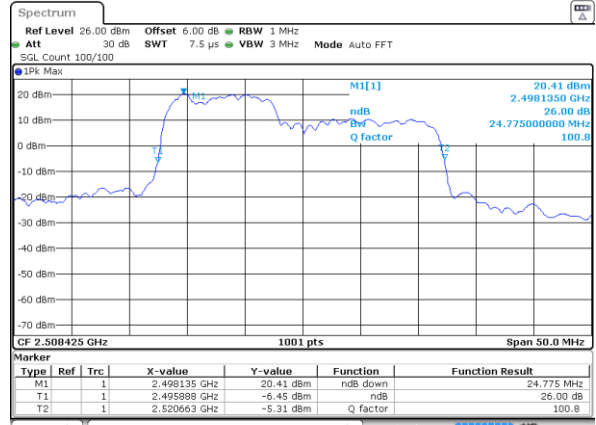
16QAM

Lowest Channel / 5MHz+20MHz



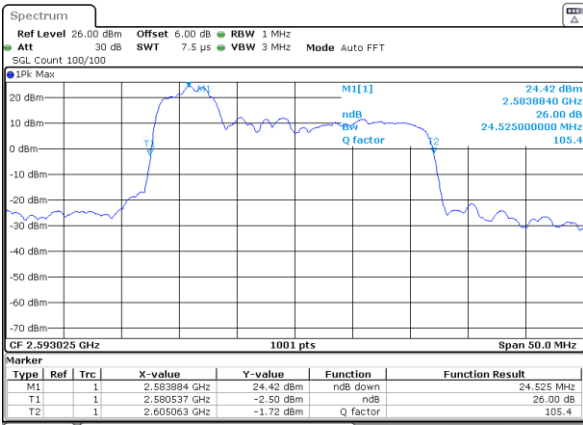
Date: 15 JUL 2020 17:55:14

Lowest Channel / 10MHz+15MHz



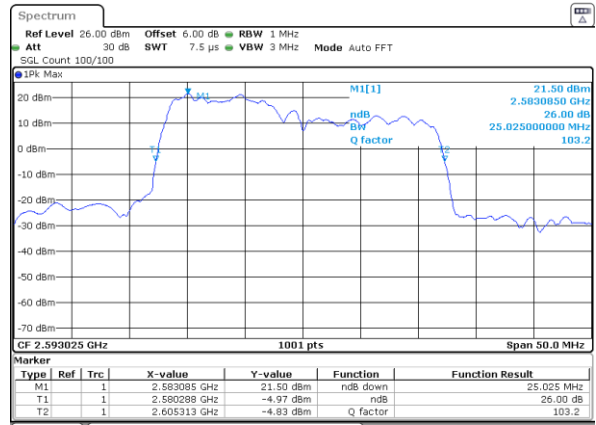
Date: 15 JUL 2020 23:43:51

Middle Channel / 5MHz+20MHz



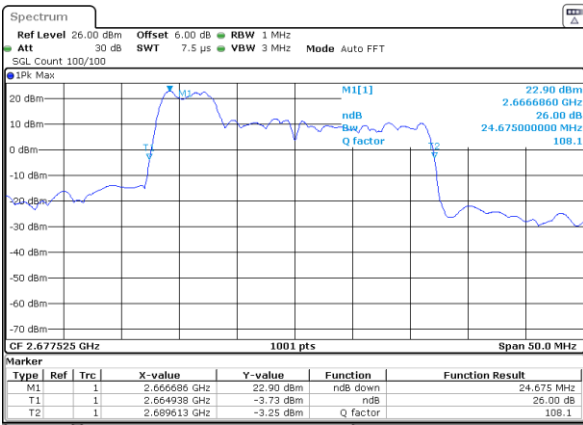
Date: 15 JUL 2020 21:50:00

Middle Channel / 10MHz+15MHz



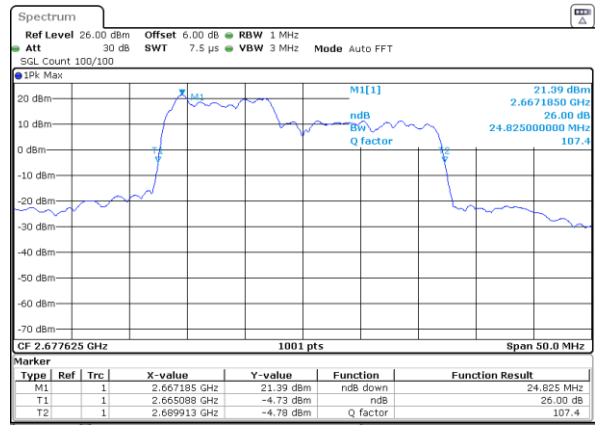
Date: 15 JUL 2020 23:49:59

Highest Channel / 5MHz+20MHz



Date: 15 JUL 2020 22:25:40

Highest Channel / 10MHz+15MHz



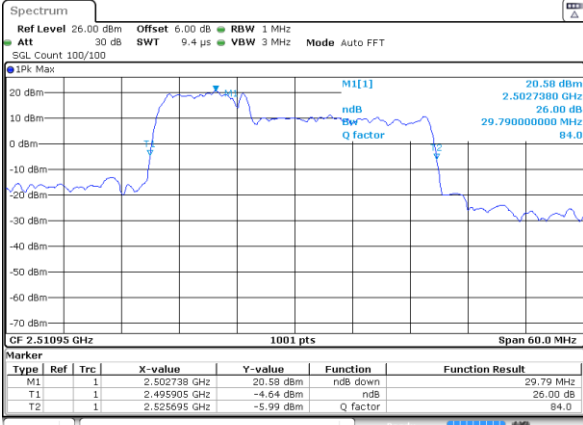
Date: 15 JUL 2020 23:57:54



LTE Band 41C

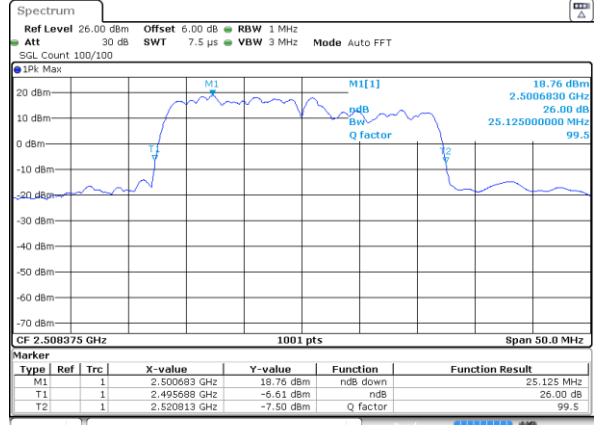
16QAM

Lowest Channel / 10MHz+20MHz



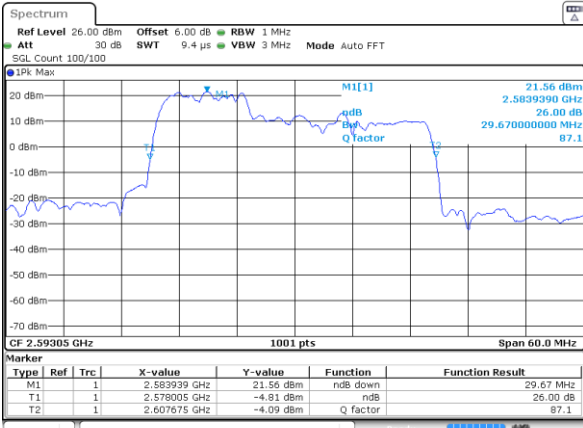
Date: 16 JUL 2020 01:48:01

Lowest Channel / 15MHz+10MHz



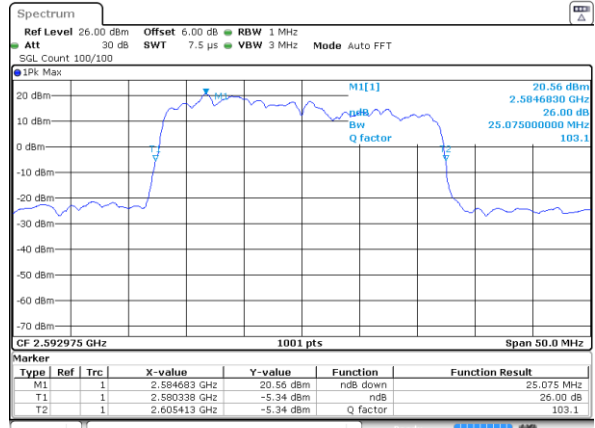
Date: 16 JUL 2020 00:40:45

Middle Channel / 10MHz+20MHz



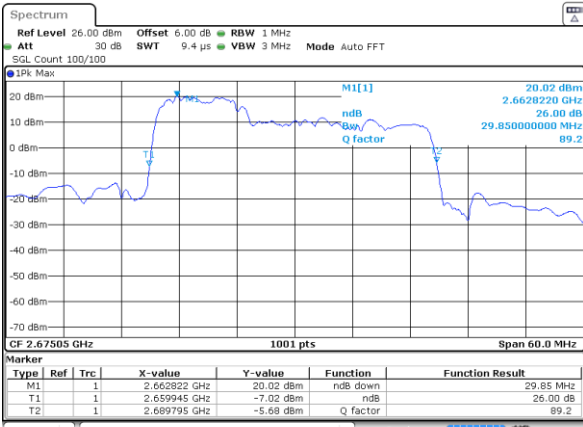
Date: 16 JUL 2020 01:59:40

Middle Channel / 15MHz+10MHz



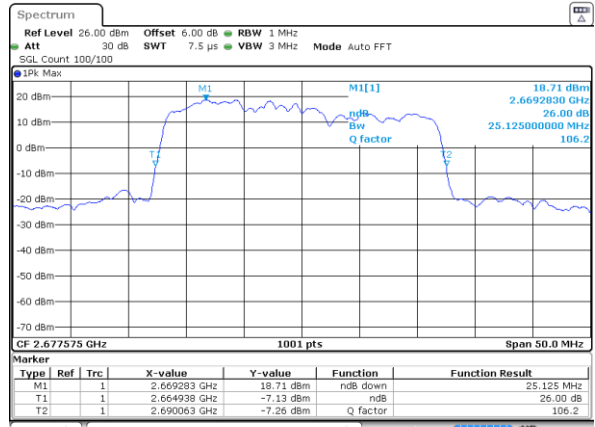
Date: 16 JUL 2020 00:47:24

Highest Channel / 10MHz+20MHz



Date: 16 JUL 2020 02:10:12

Highest Channel / 15MHz+10MHz



Date: 16 JUL 2020 00:51:28