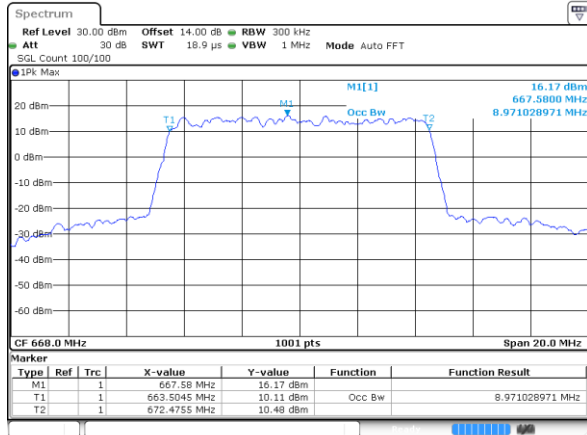




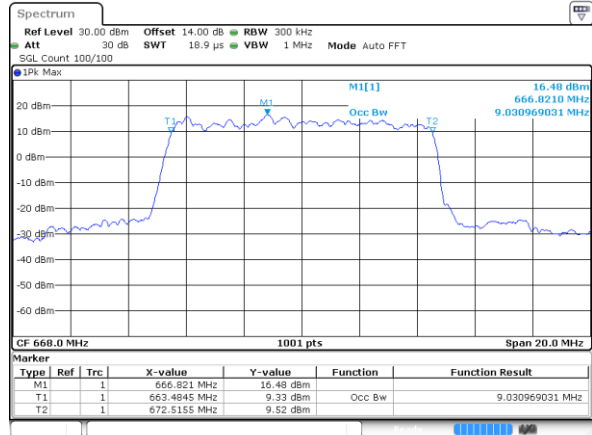
LTE Band 71

Lowest Channel / 10MHz / QPSK



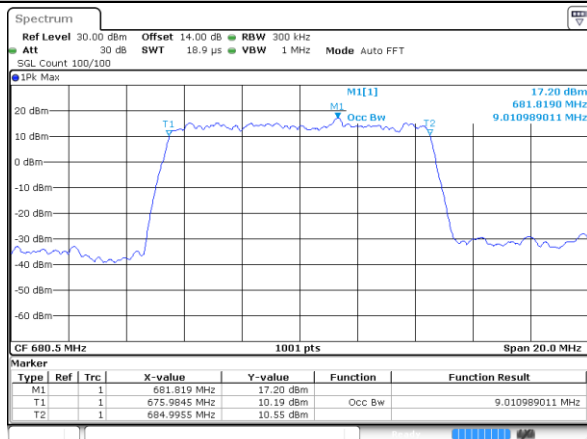
Date: 15 JUL 2020 15:45:12

Lowest Channel / 10MHz / 16QAM



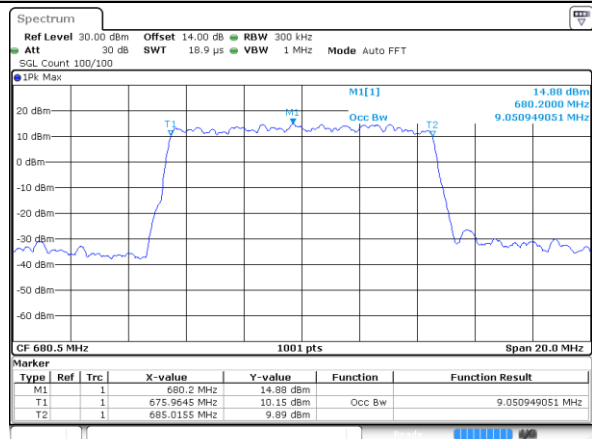
Date: 15 JUL 2020 15:45:48

Middle Channel / 10MHz / QPSK



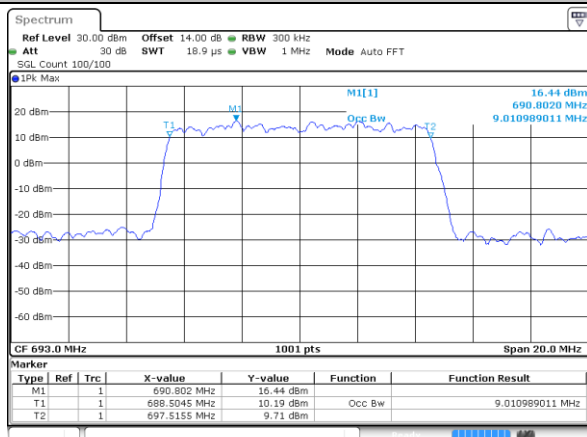
Date: 15 JUL 2020 16:02:05

Middle Channel / 10MHz / 16QAM



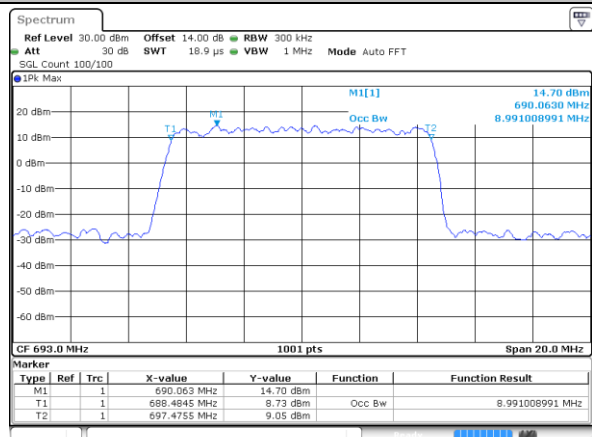
Date: 15 JUL 2020 16:01:40

Highest Channel / 10MHz / QPSK



Date: 15 JUL 2020 16:02:56

Highest Channel / 10MHz / 16QAM

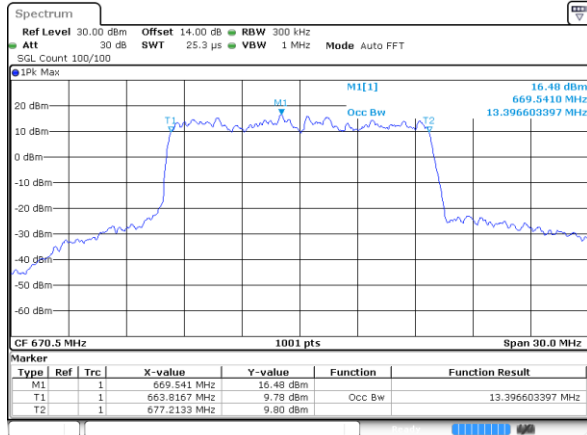


Date: 15 JUL 2020 16:04:27



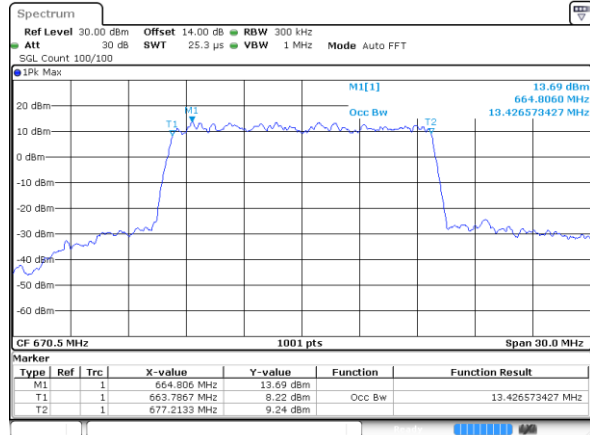
LTE Band 71

Lowest Channel / 15MHz / QPSK



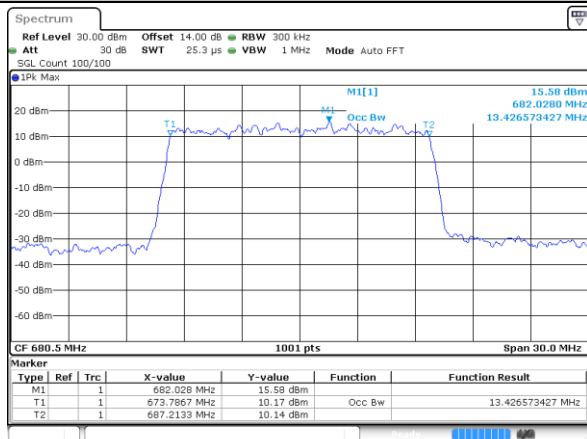
Date: 15 JUL 2020 16:21:19

Lowest Channel / 15MHz / 16QAM



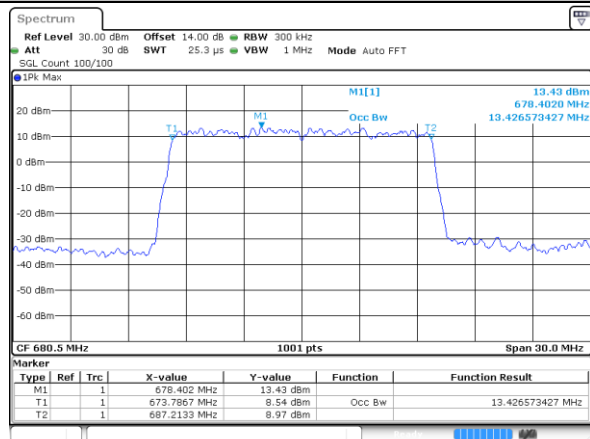
Date: 15 JUL 2020 16:22:40

Middle Channel / 15MHz / QPSK



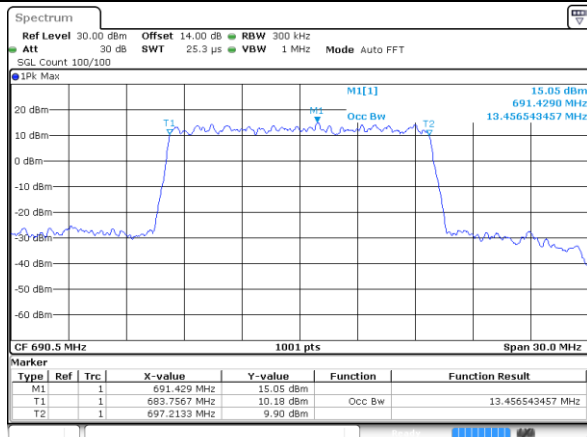
Date: 15 JUL 2020 16:38:42

Middle Channel / 15MHz / 16QAM



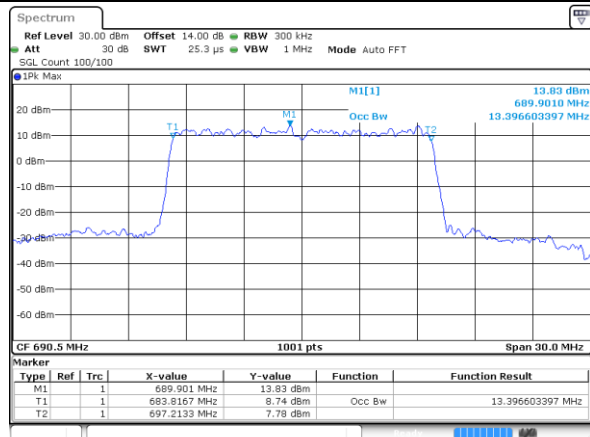
Date: 15 JUL 2020 16:37:41

Highest Channel / 15MHz / QPSK



Date: 15 JUL 2020 16:40:12

Highest Channel / 15MHz / 16QAM

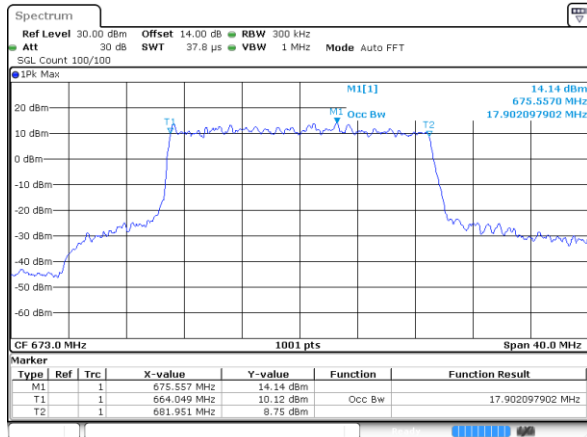


Date: 15 JUL 2020 16:43:49



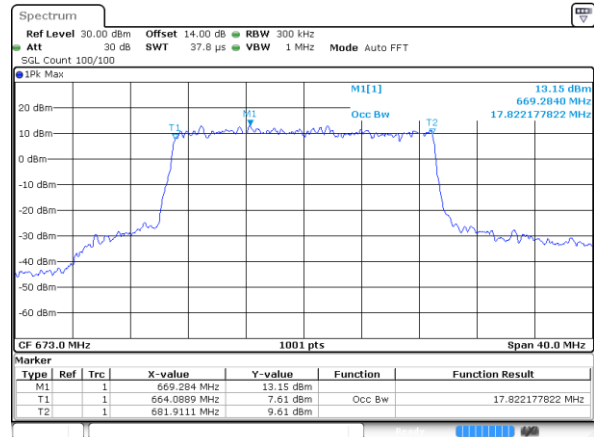
LTE Band 71

Lowest Channel / 20MHz / QPSK



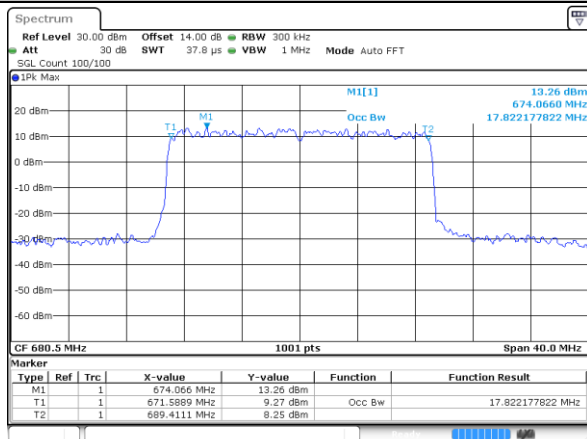
Date: 15 JUL 2020 16:59:56

Lowest Channel / 20MHz / 16QAM



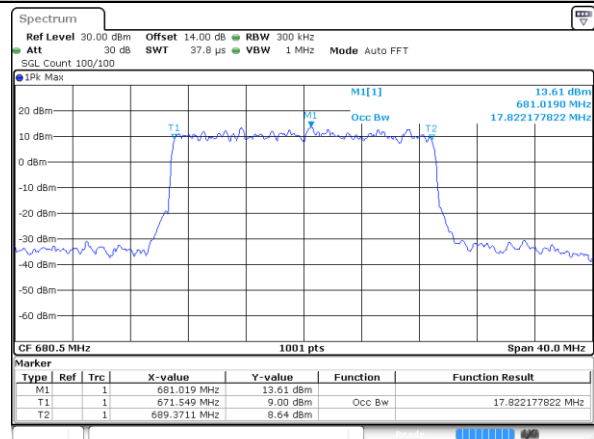
Date: 15 JUL 2020 17:01:52

Middle Channel / 20MHz / QPSK



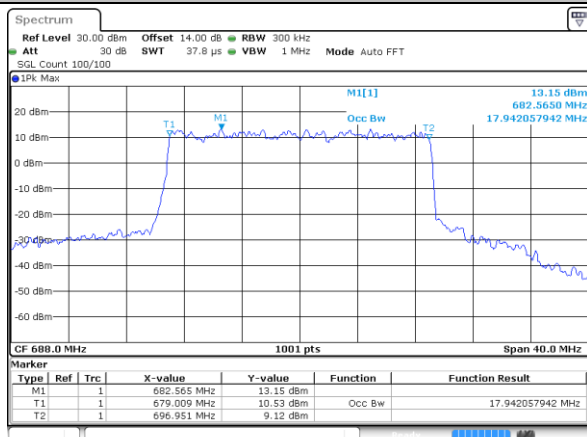
Date: 15 JUL 2020 17:16:07

Middle Channel / 20MHz / 16QAM



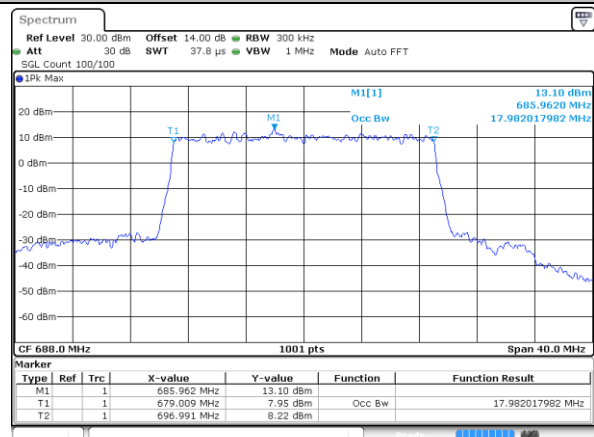
Date: 15 JUL 2020 17:17:16

Highest Channel / 20MHz / QPSK



Date: 15 JUL 2020 17:21:14

Highest Channel / 20MHz / 16QAM

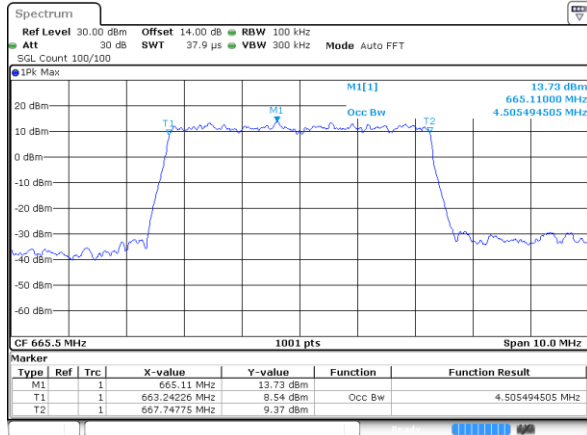


Date: 15 JUL 2020 17:20:04



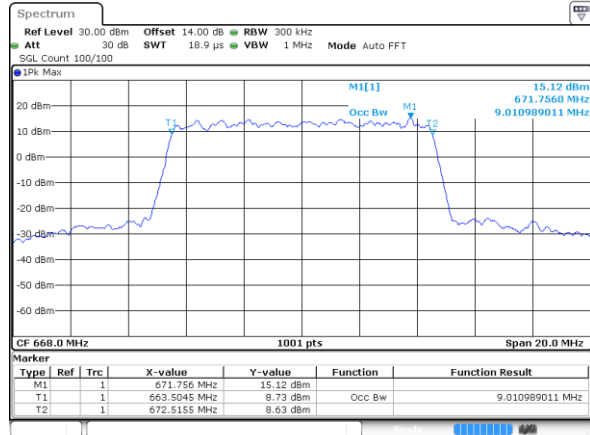
LTE Band 71

Lowest Channel / 5MHz / 64QAM



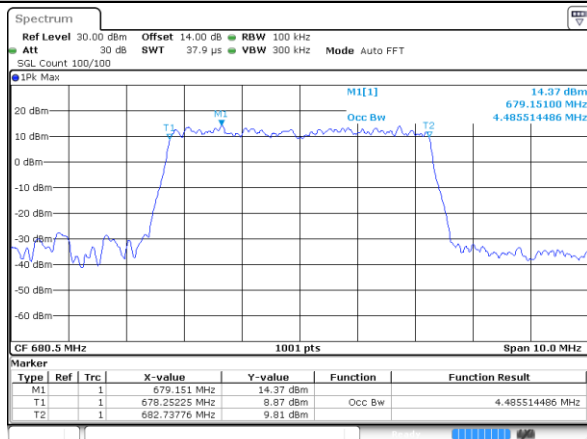
Date: 15 JUL 2020 13:04:51

Lowest Channel / 10MHz / 64QAM



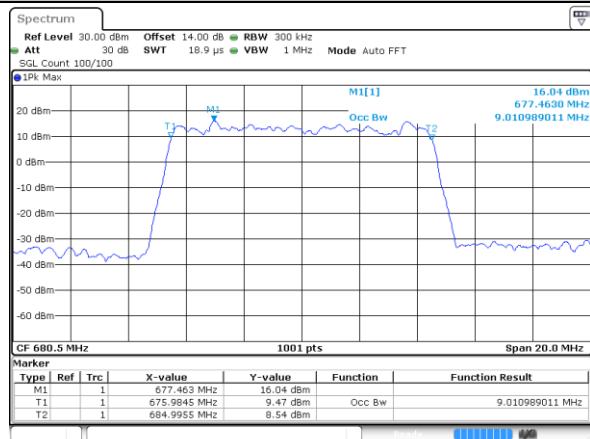
Date: 15 JUL 2020 15:47:12

Middle Channel / 5MHz / 64QAM



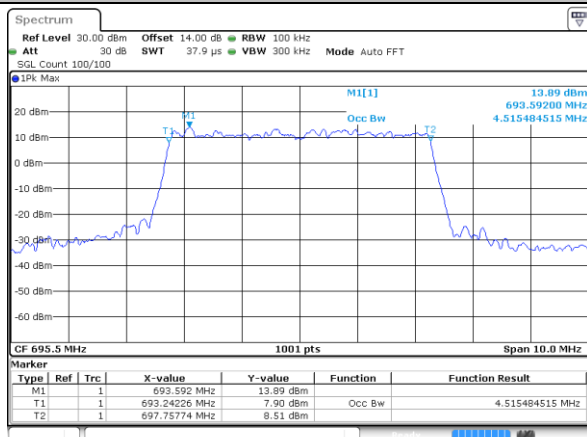
Date: 15 JUL 2020 13:20:52

Middle Channel / 10MHz / 64QAM



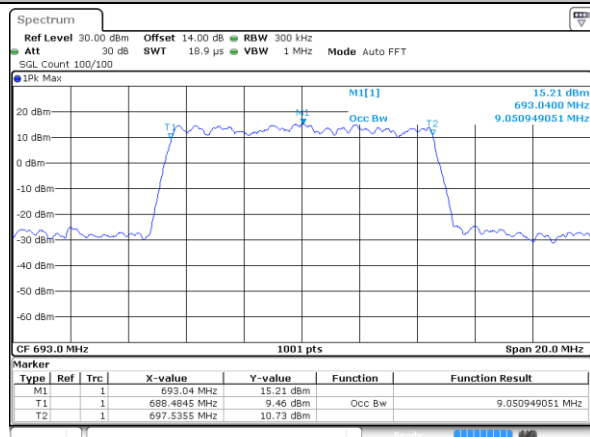
Date: 15 JUL 2020 16:01:15

Highest Channel / 5MHz / 64QAM



Date: 15 JUL 2020 13:25:28

Highest Channel / 10MHz / 64QAM

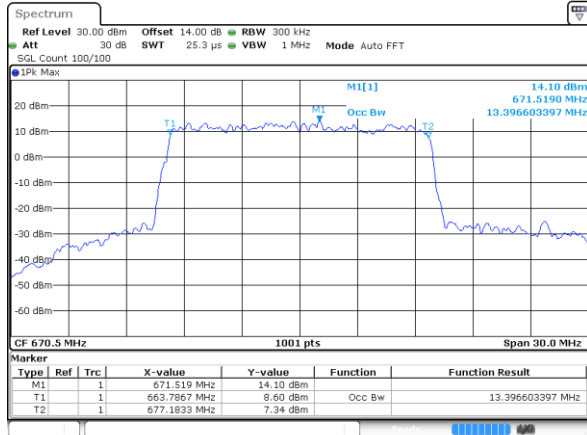


Date: 15 JUL 2020 16:05:50



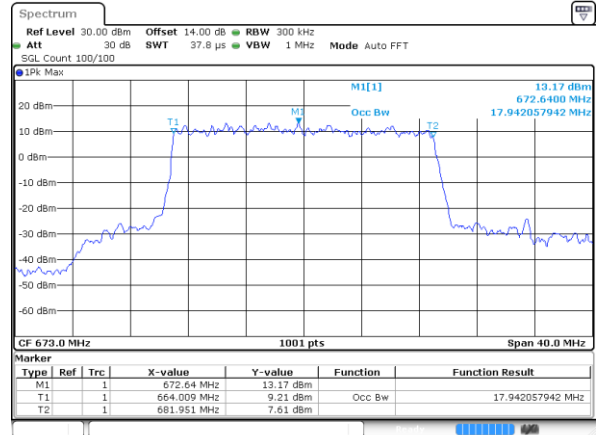
LTE Band 71

Lowest Channel / 15MHz / 64QAM



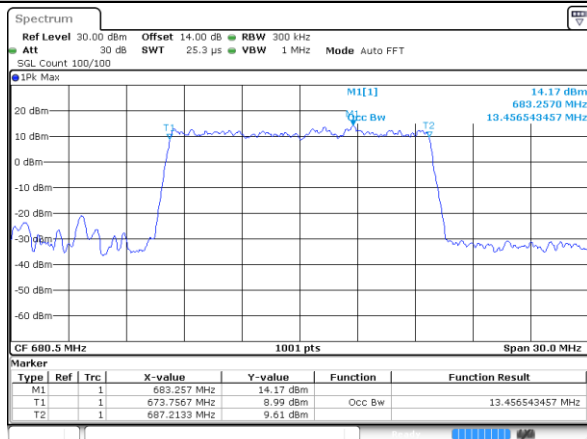
Date: 15 JUL 2020 16:24:04

Lowest Channel / 20MHz / 64QAM



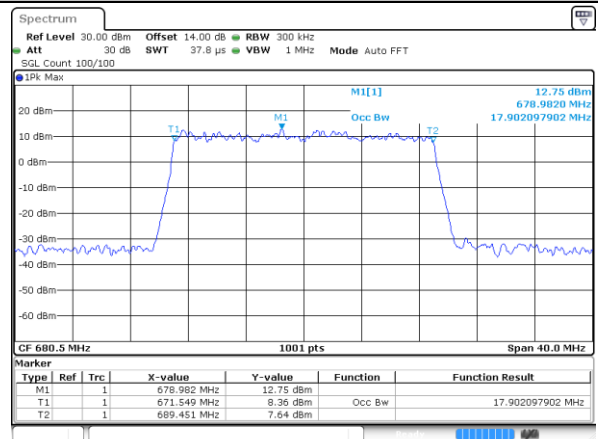
Date: 15 JUL 2020 17:02:55

Middle Channel / 15MHz / 64QAM



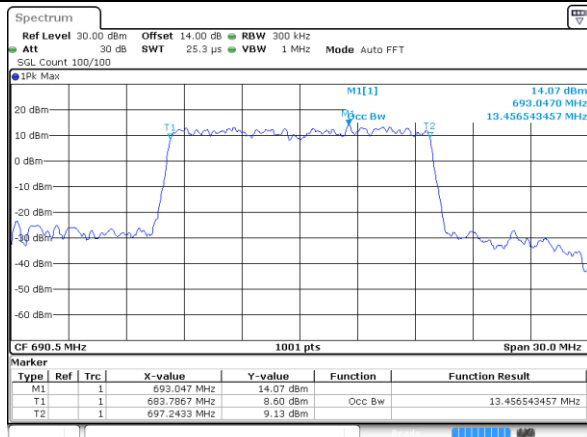
Date: 15 JUL 2020 16:36:50

Middle Channel / 20MHz / 64QAM



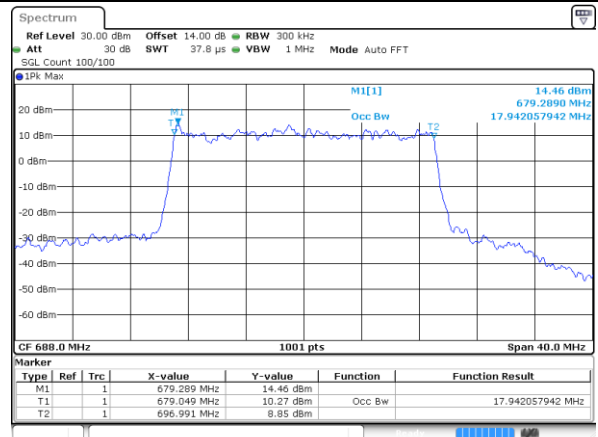
Date: 15 JUL 2020 17:17:57

Highest Channel / 15MHz / 64QAM

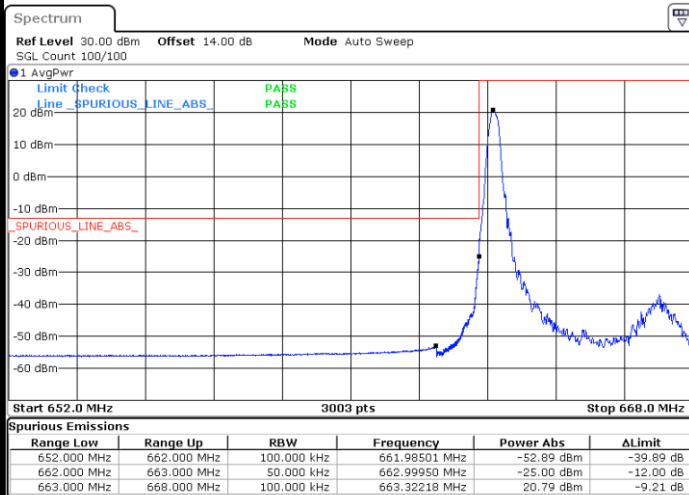
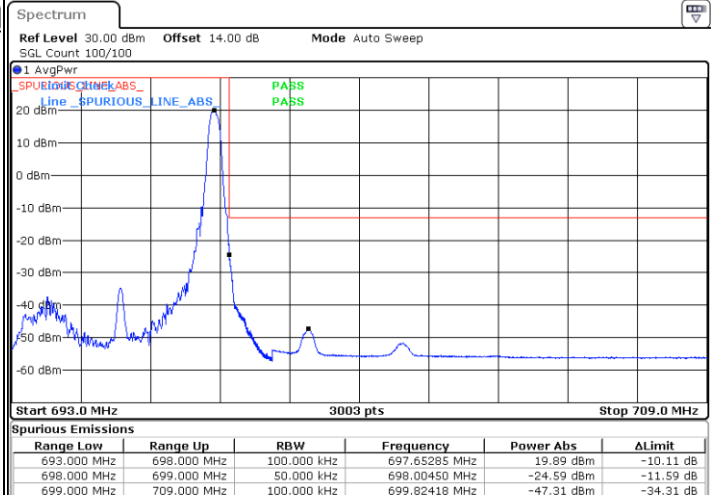
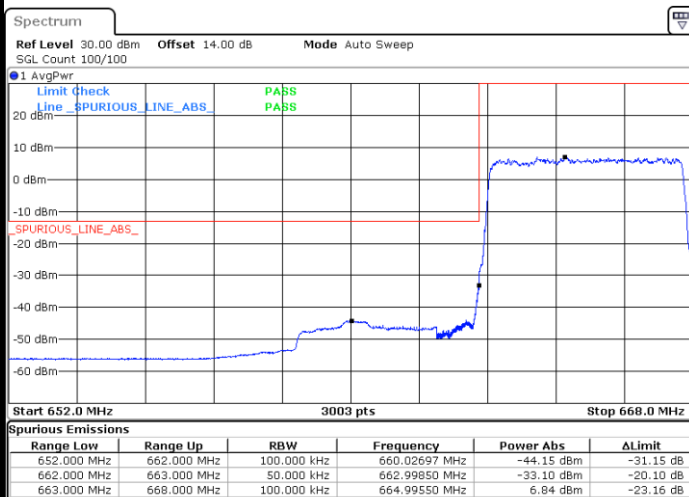
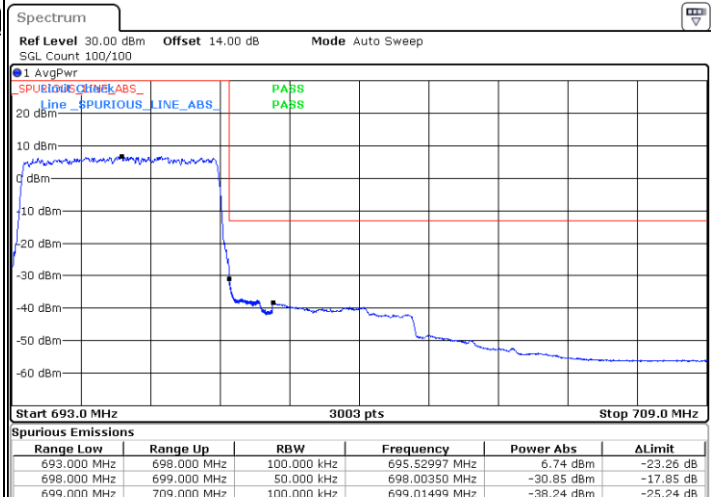


Date: 15 JUL 2020 16:46:28

Highest Channel / 20MHz / 64QAM



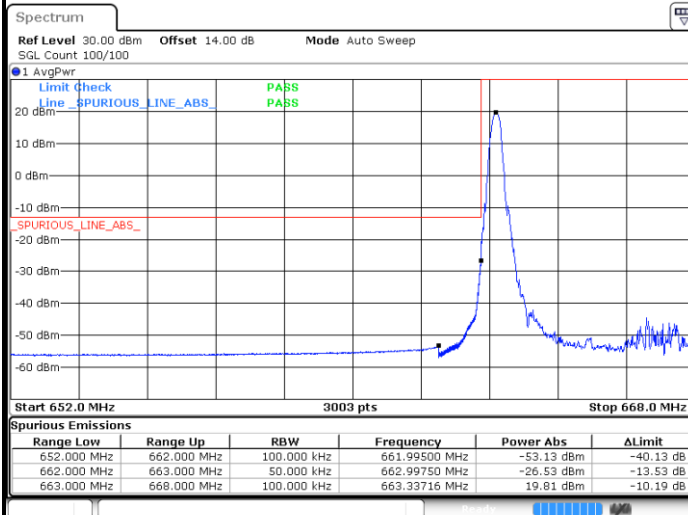
Date: 15 JUL 2020 17:18:53

**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

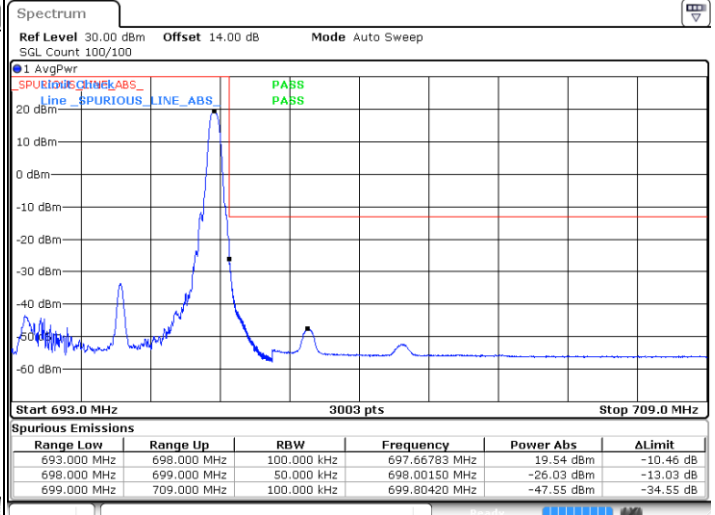


LTE Band 71 / 5MHz / 16QAM

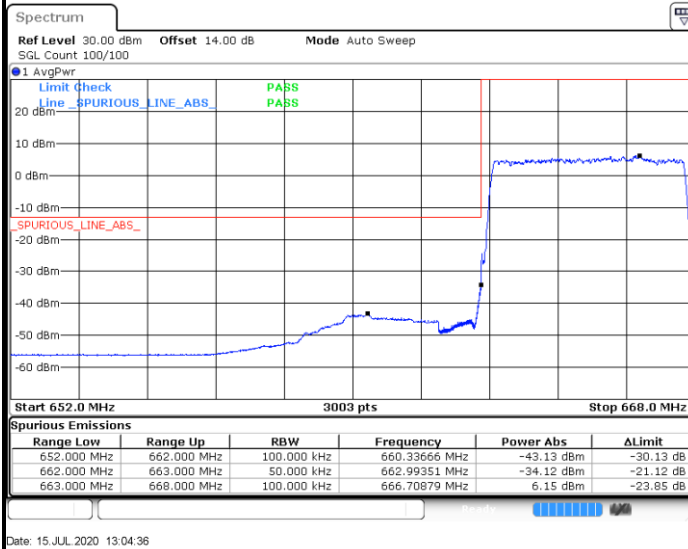
Lowest Band Edge / 1 RB



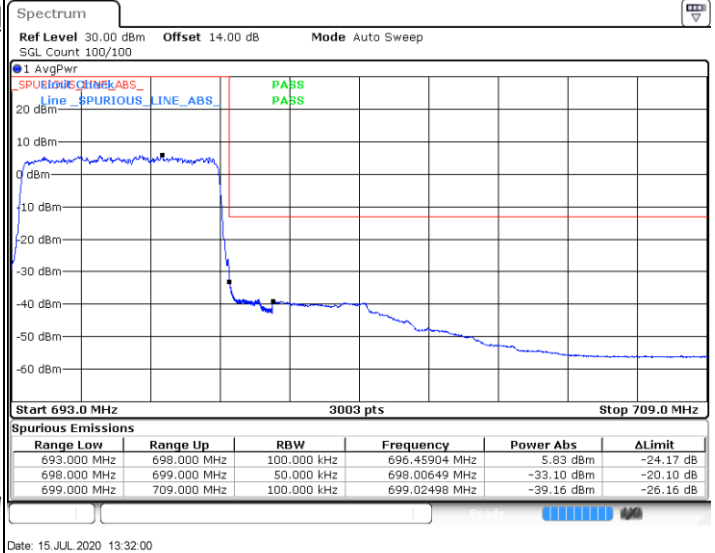
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



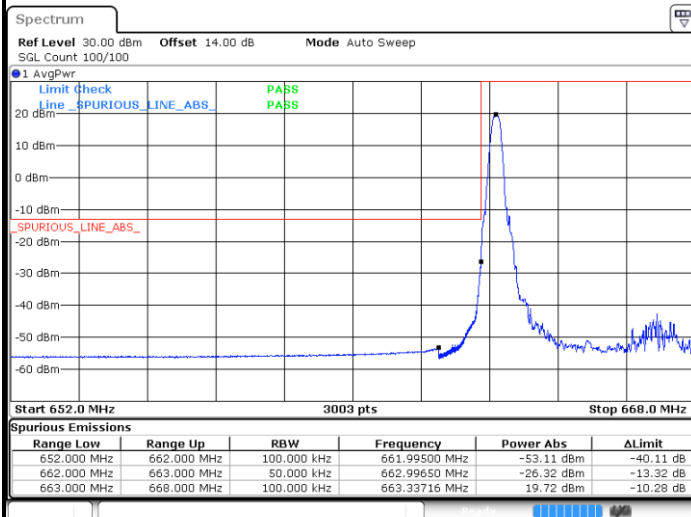
Highest Band Edge / Full RB



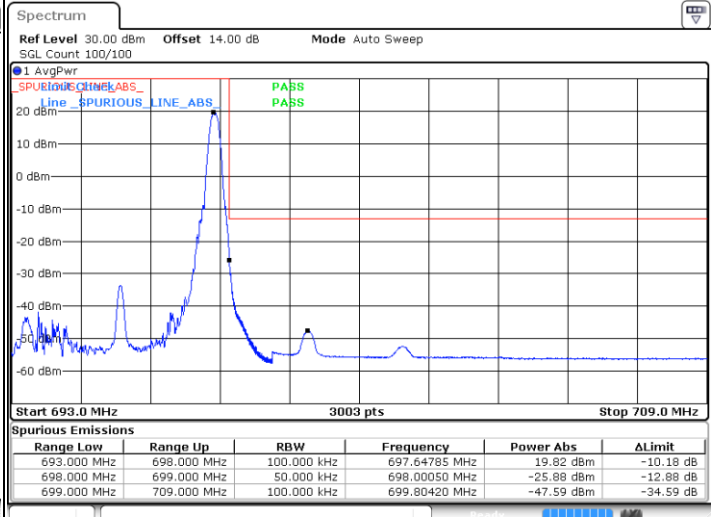


LTE Band 71 / 5MHz / 64QAM

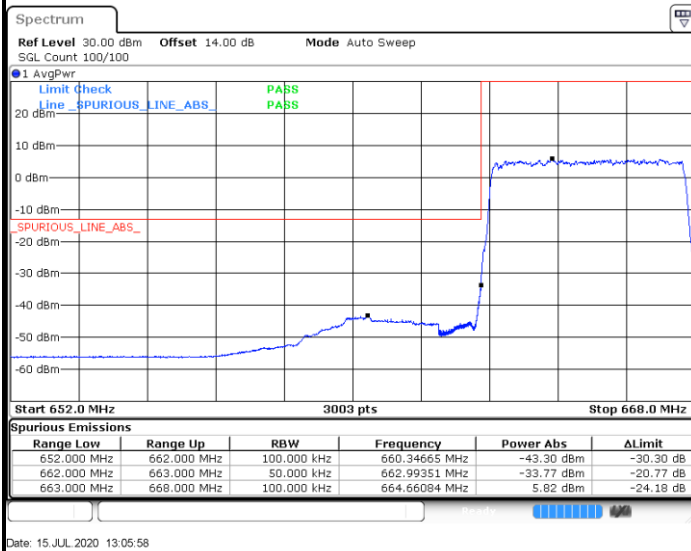
Lowest Band Edge / 1RB



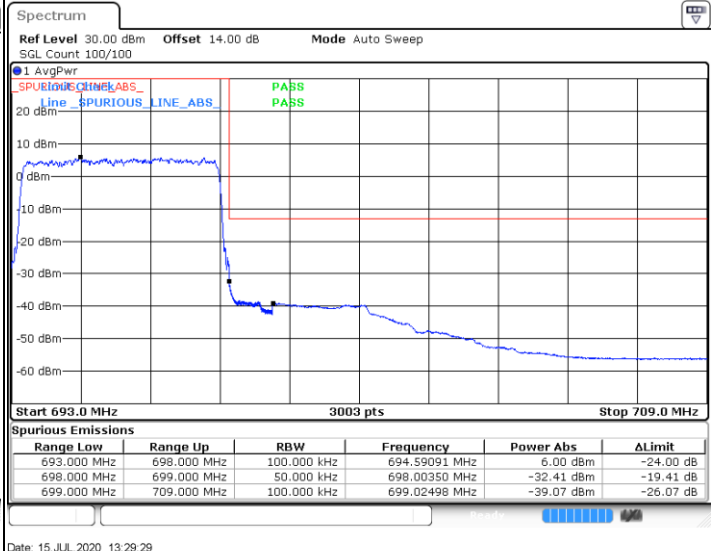
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



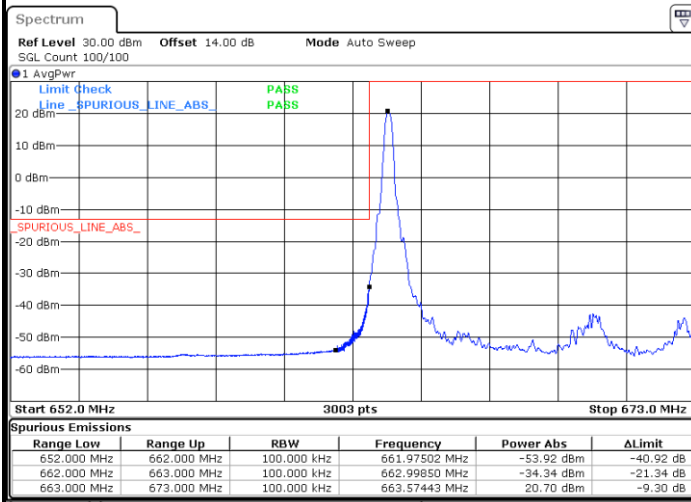
Highest Band Edge / Full RB



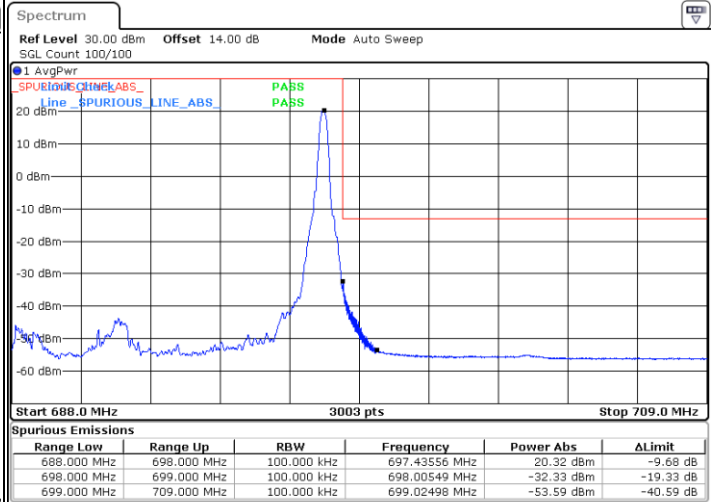


LTE Band 71 / 10MHz / QPSK

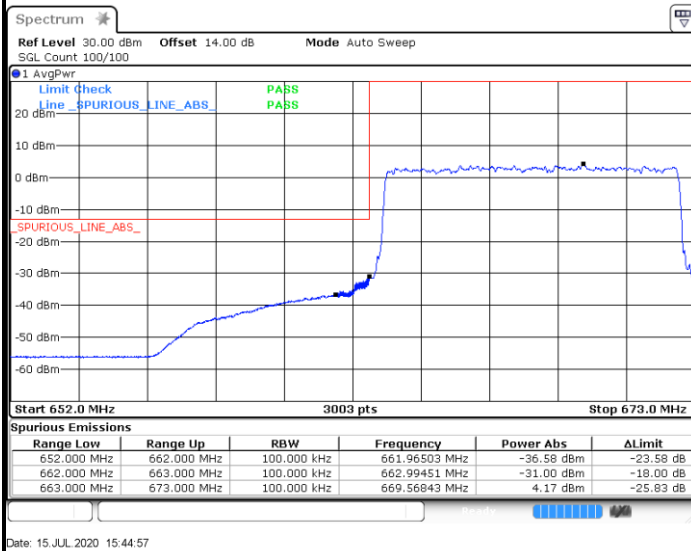
Lowest Band Edge / 1 RB



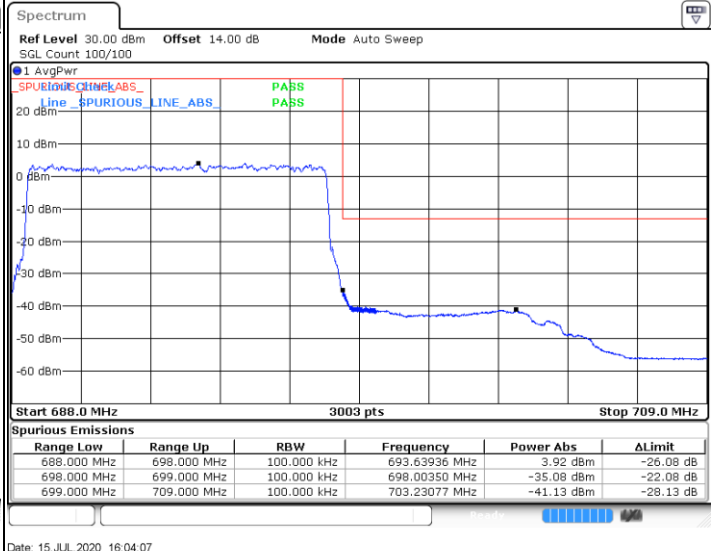
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



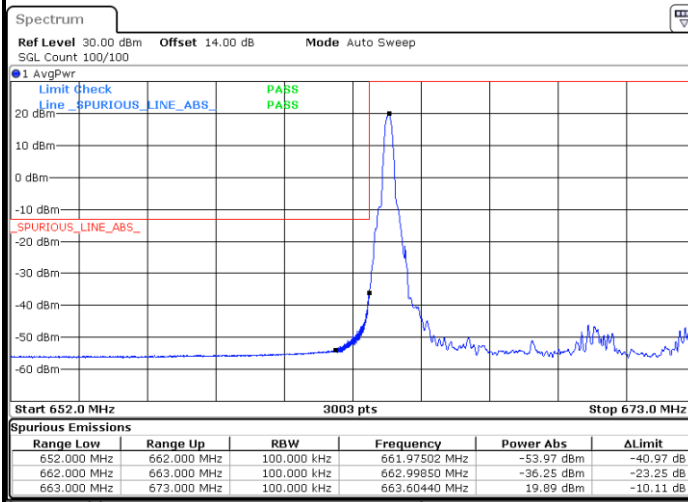
Highest Band Edge / Full RB



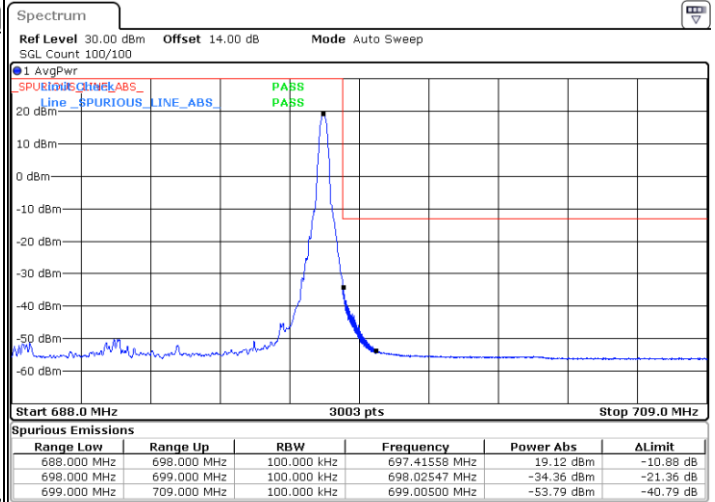


LTE Band 71 / 10MHz / 16QAM

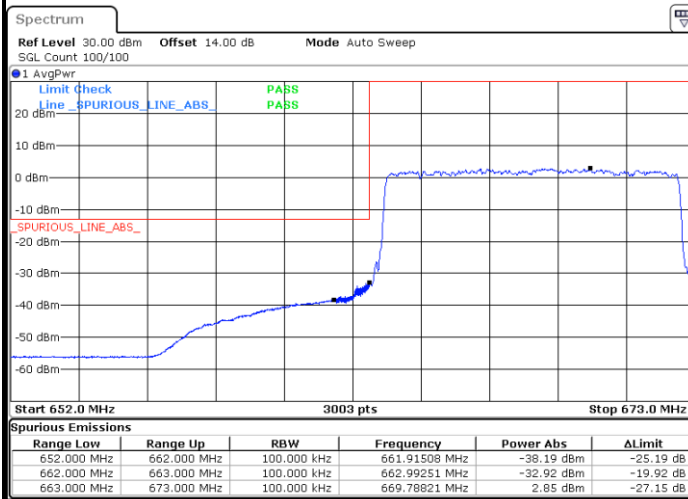
Lowest Band Edge / 1 RB



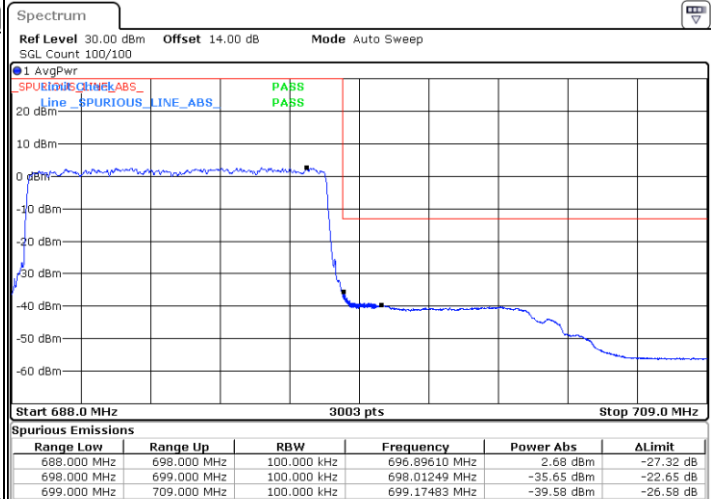
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



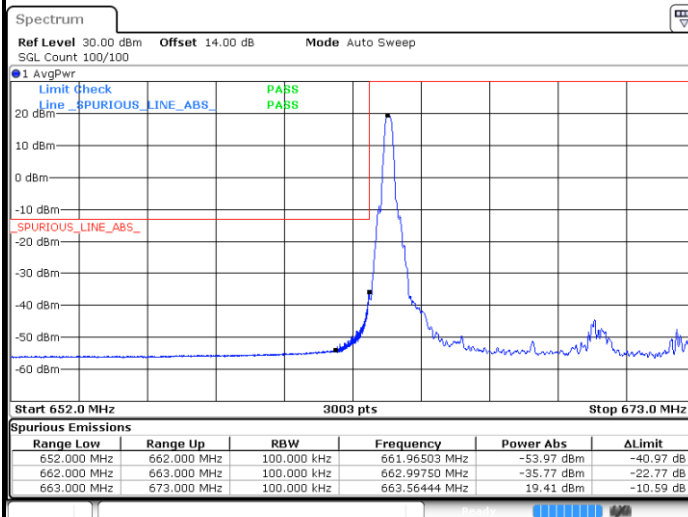
Highest Band Edge / Full RB



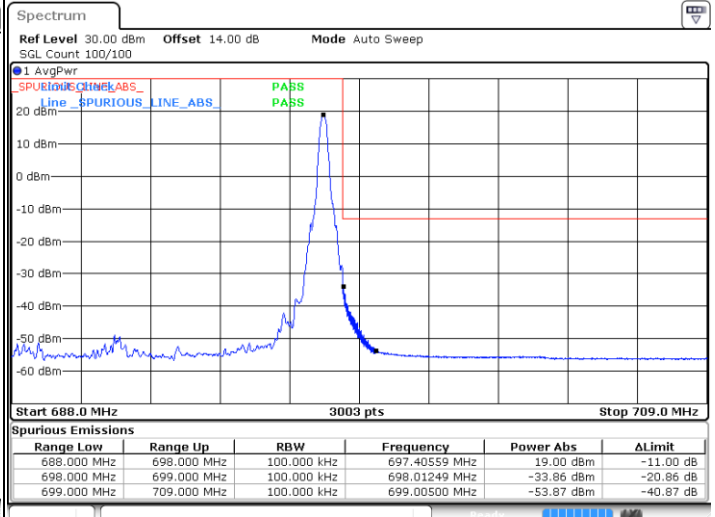


LTE Band 71 / 10MHz / 64QAM

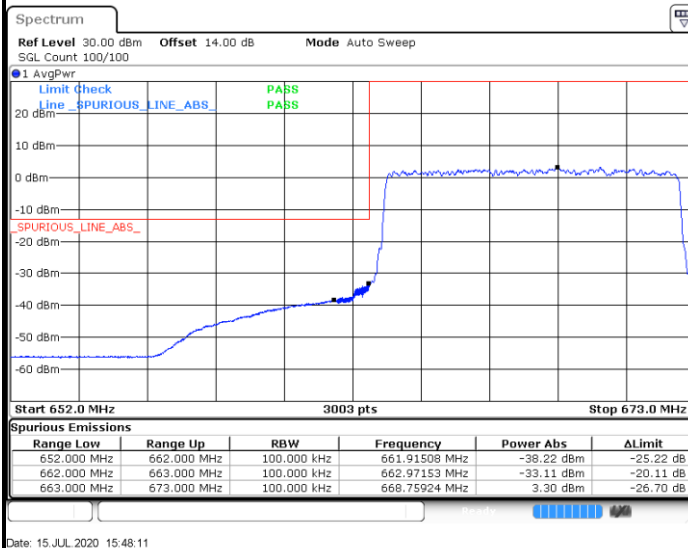
Lowest Band Edge / 1 RB



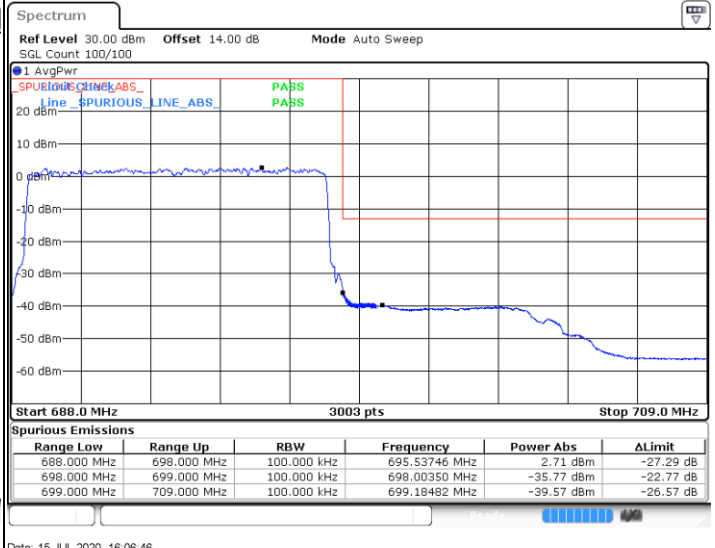
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



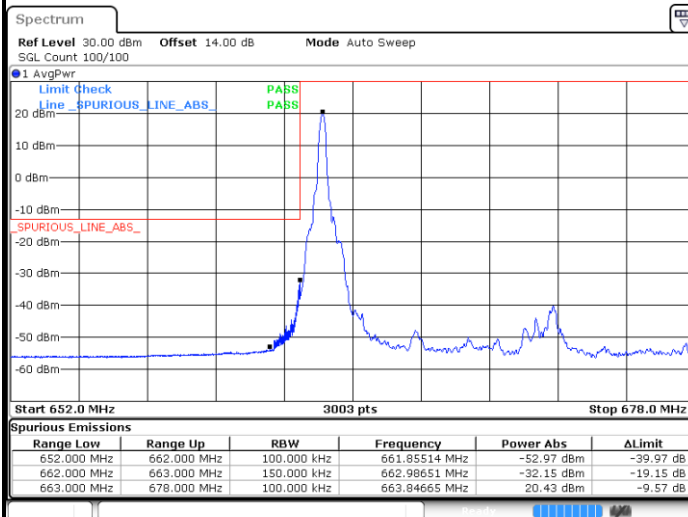
Highest Band Edge / Full RB



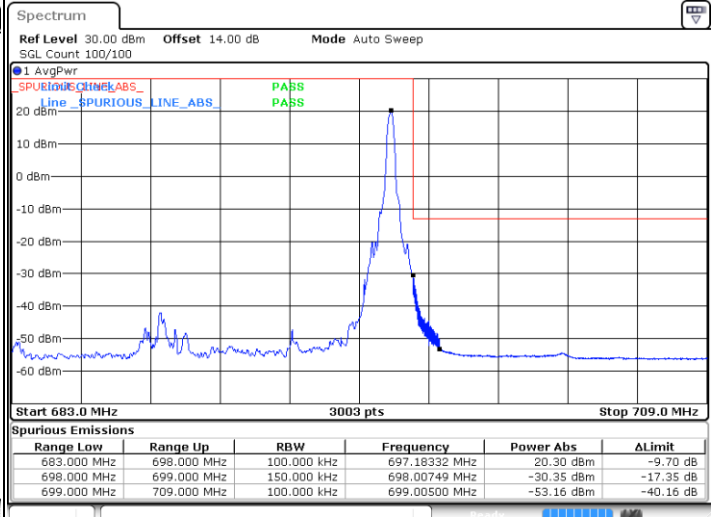


LTE Band 71 / 15MHz / QPSK

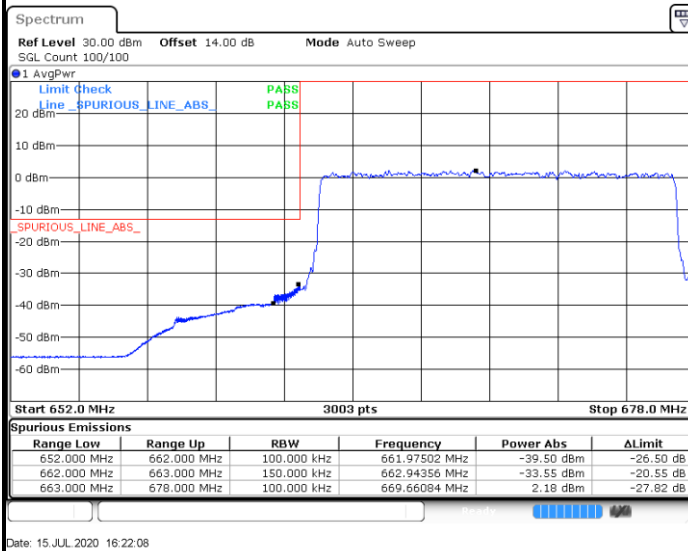
Lowest Band Edge / 1 RB



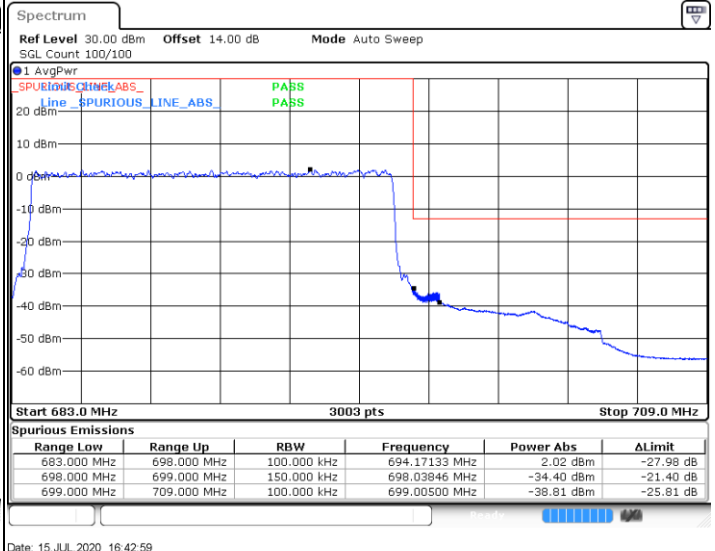
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



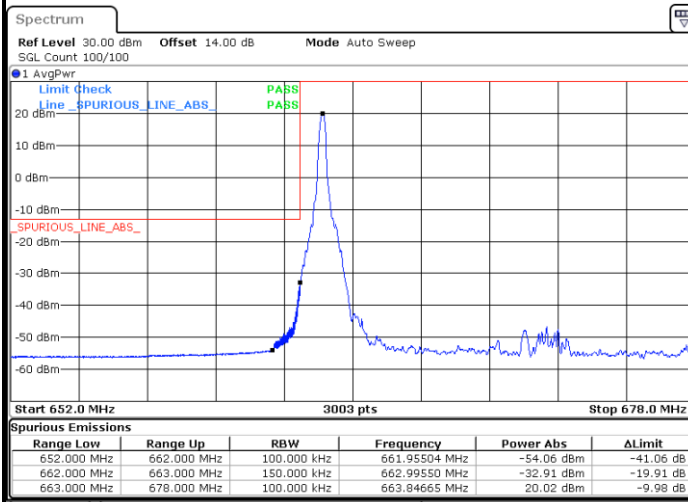
Highest Band Edge / Full RB



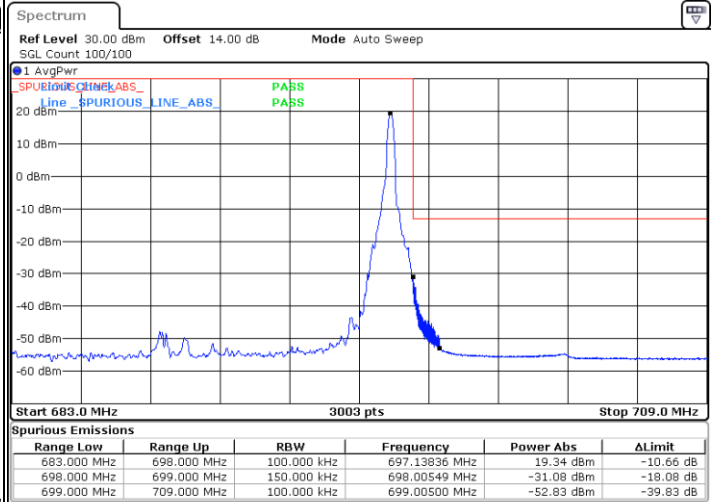


LTE Band 71 / 15MHz / 16QAM

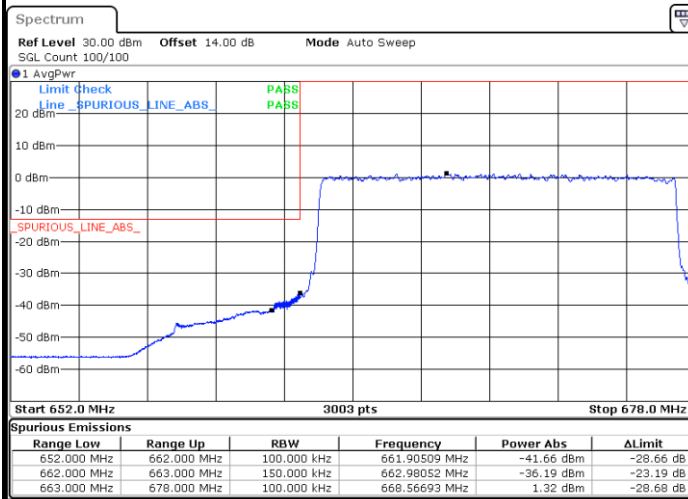
Lowest Band Edge / 1 RB



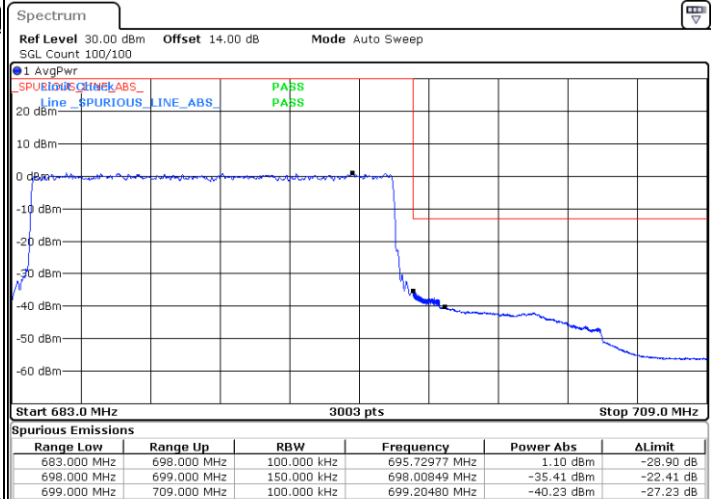
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



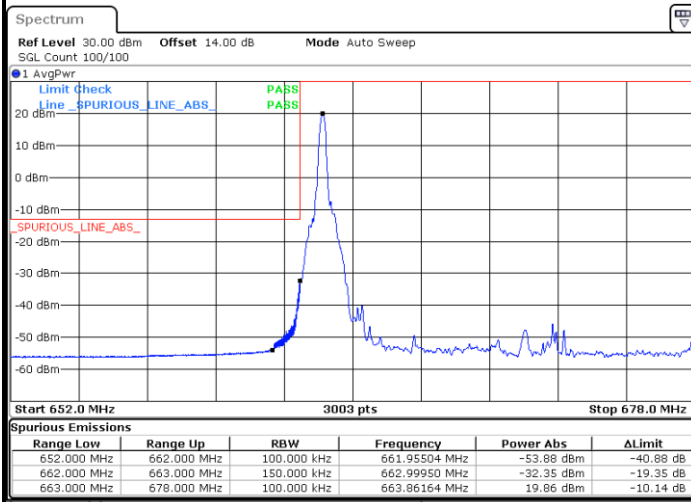
Highest Band Edge / Full RB



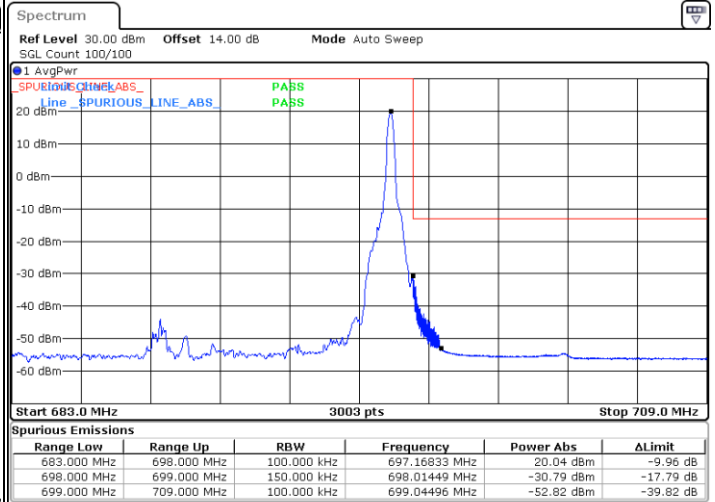


LTE Band 71 / 15MHz / 64QAM

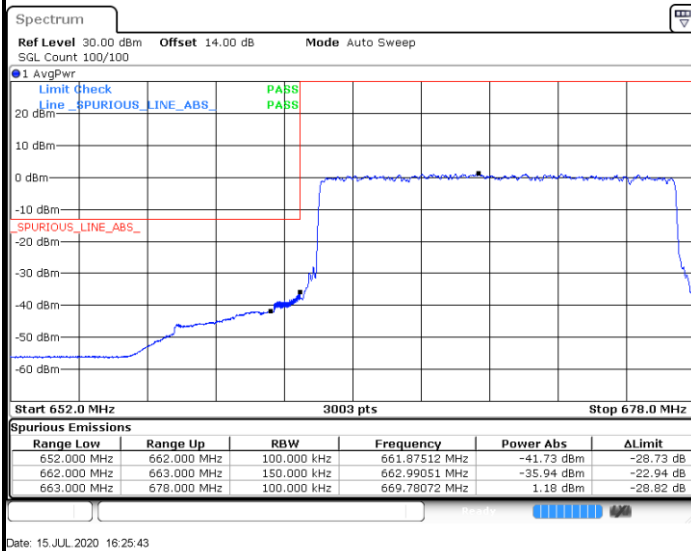
Lowest Band Edge / 1 RB



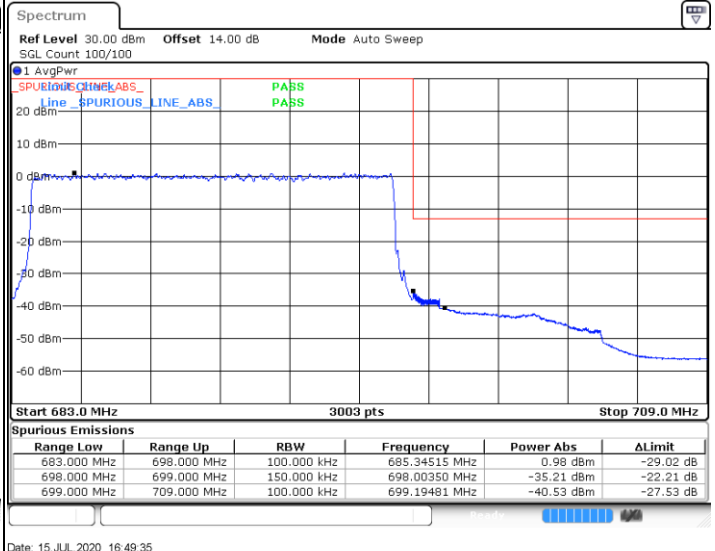
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



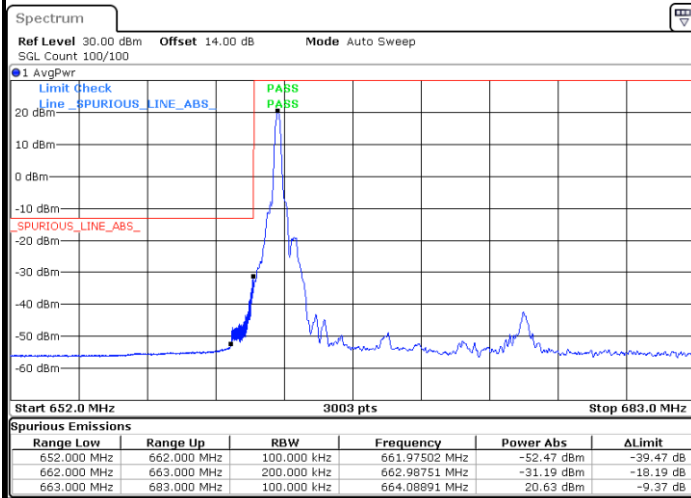
Highest Band Edge / Full RB



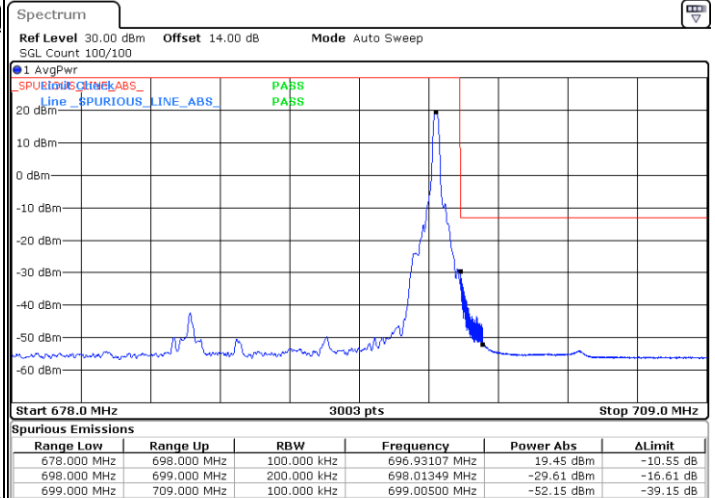


LTE Band 71 / 20MHz / QPSK

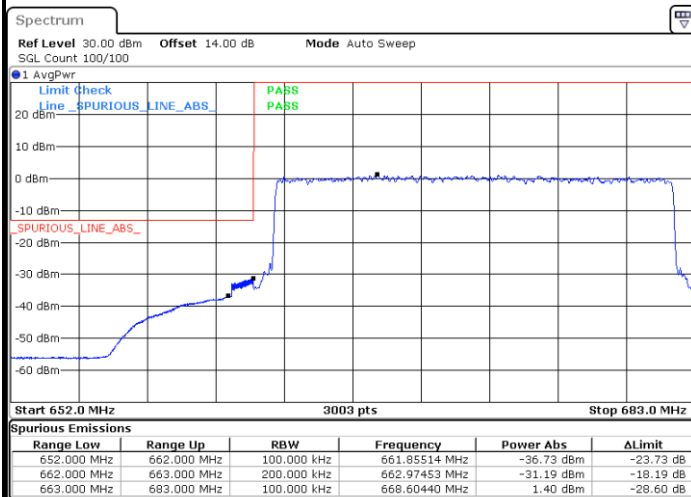
Lowest Band Edge / 1 RB



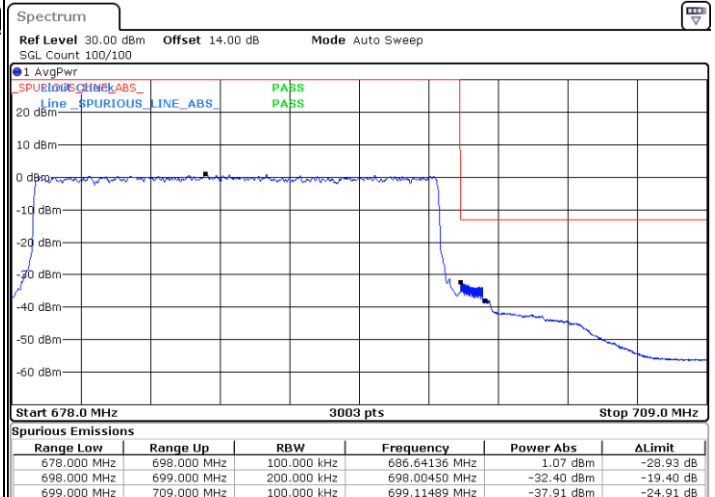
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



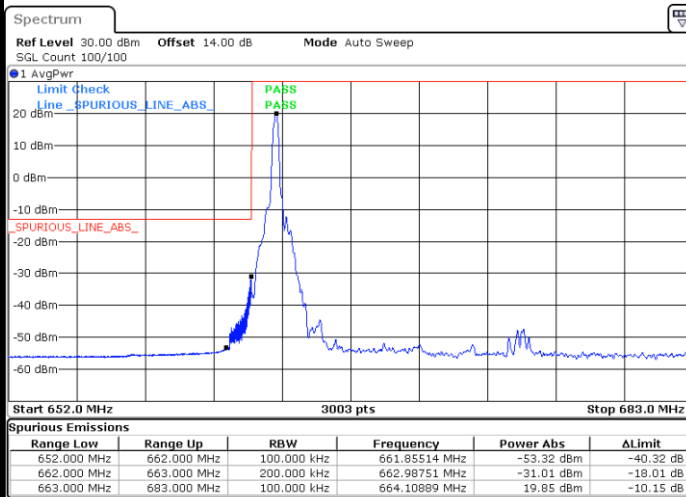
Highest Band Edge / Full RB



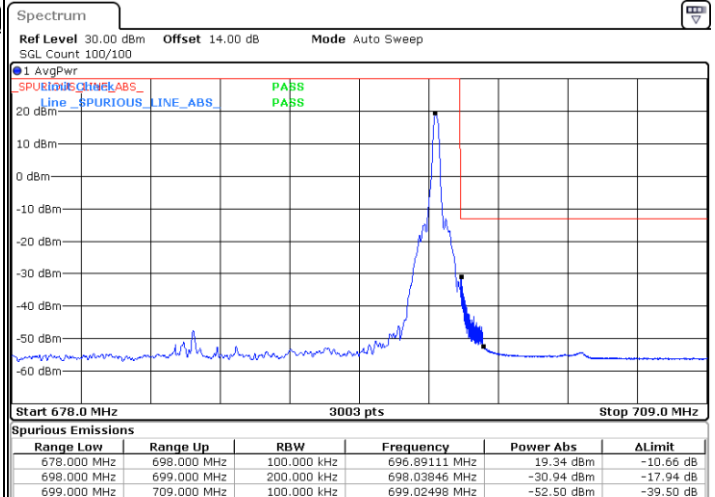


LTE Band 71 / 20MHz / 16QAM

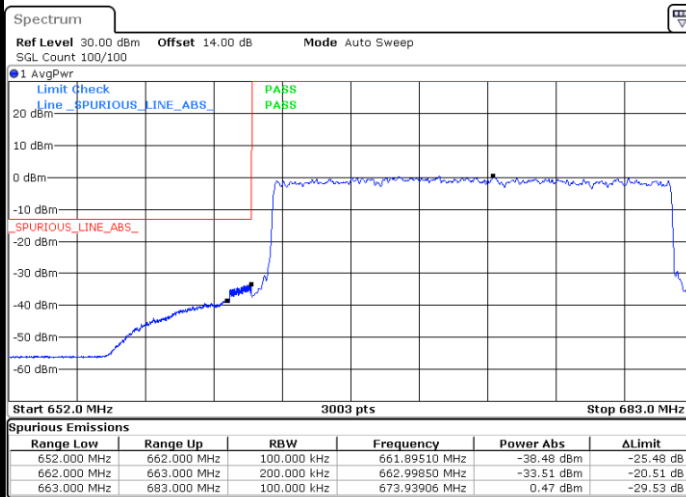
Lowest Band Edge / 1 RB



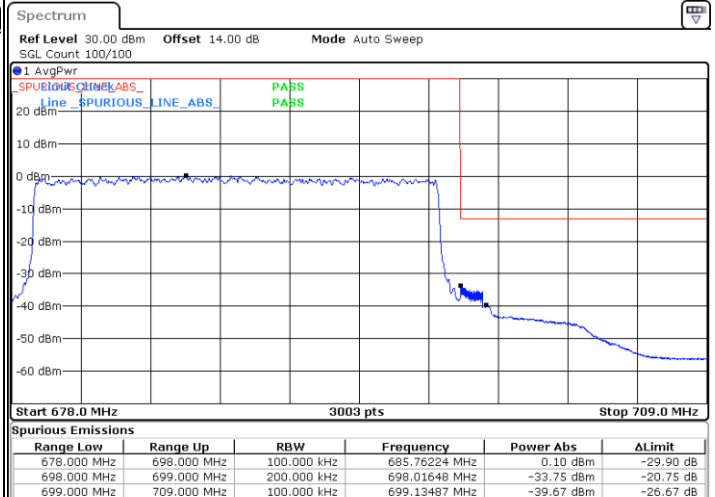
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



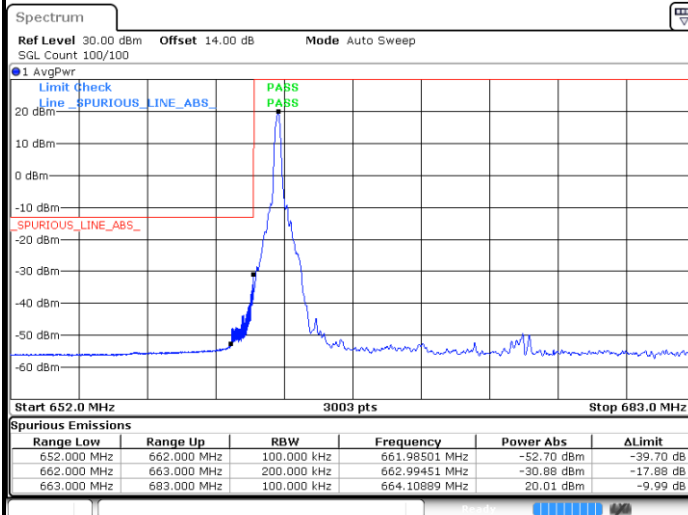
Highest Band Edge / Full RB



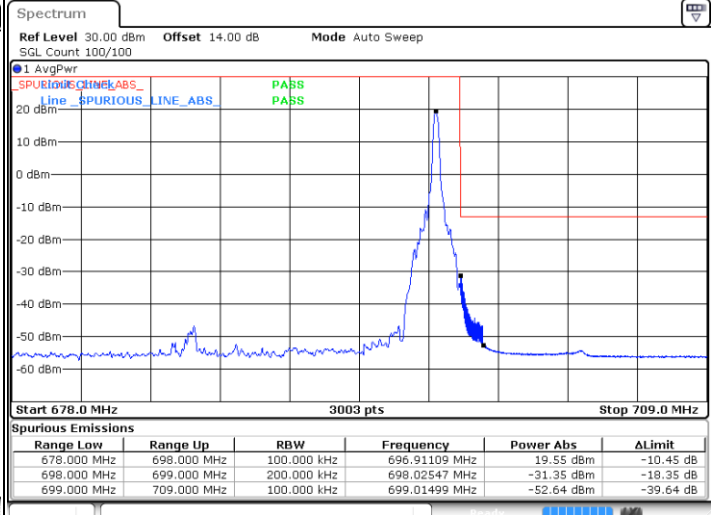


LTE Band 71 / 20MHz / 64QAM

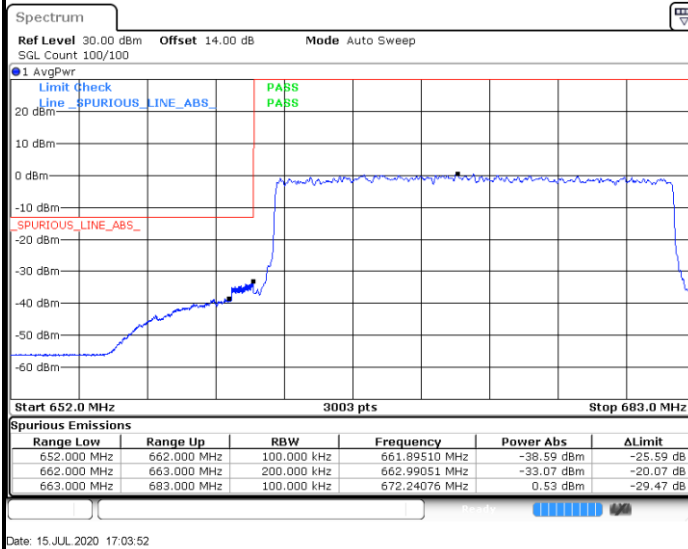
Lowest Band Edge / 1 RB



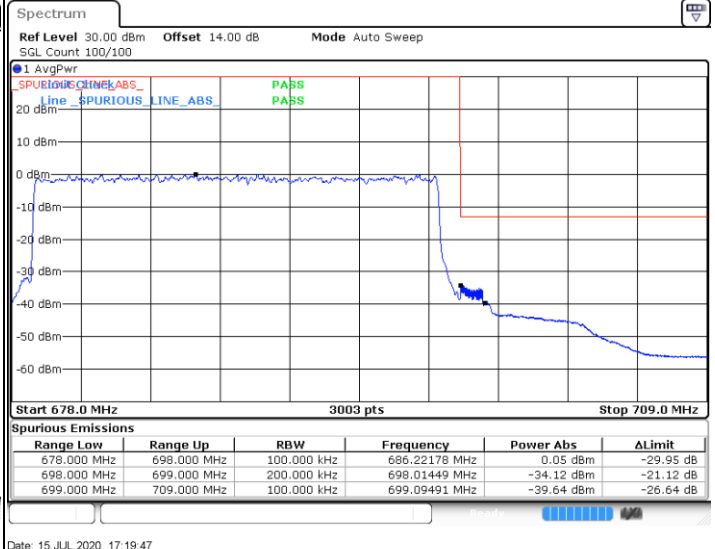
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

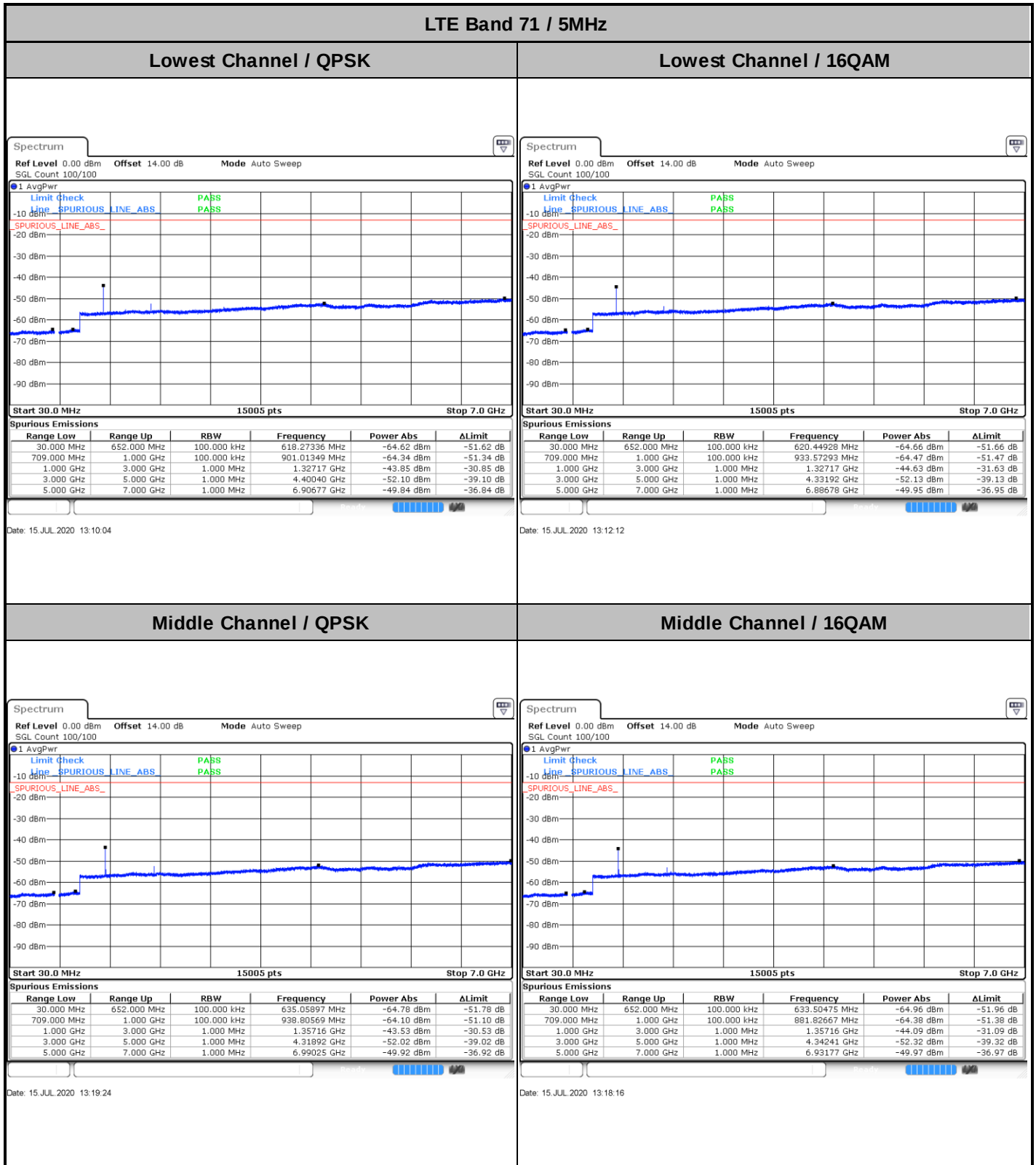


Highest Band Edge / Full RB





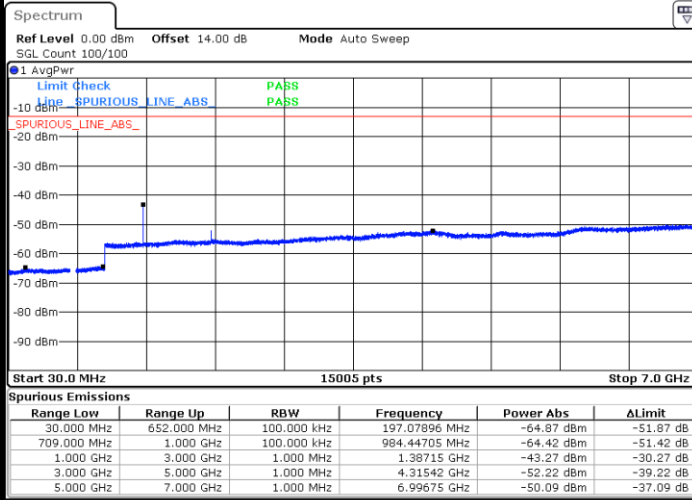
Conducted Spurious Emission





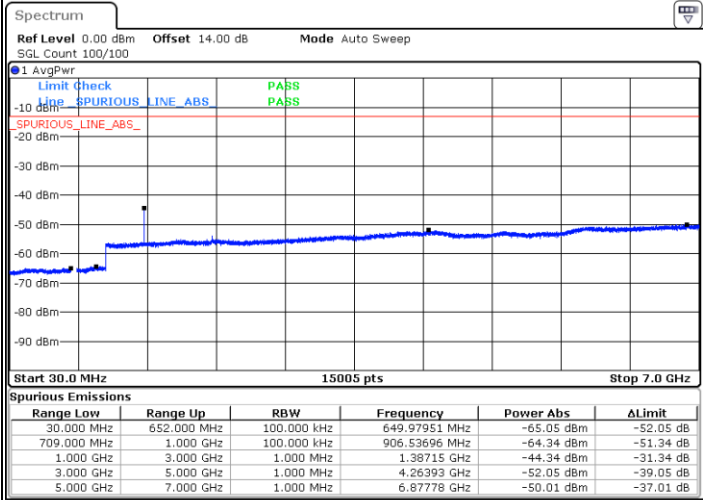
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 15 JUL 2020 15:29:41

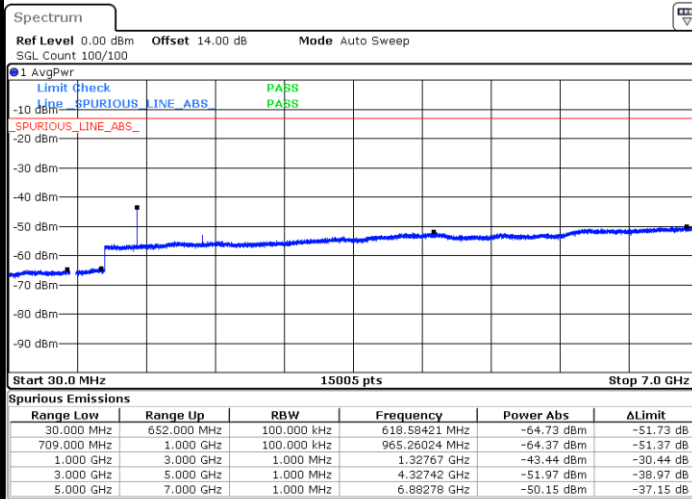
Highest Channel / 16QAM



Date: 15 JUL 2020 15:31:34

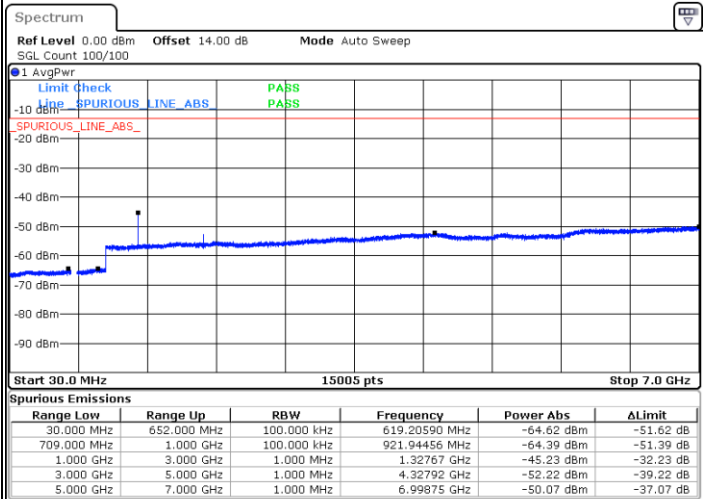
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 15 JUL 2020 15:53:02

Lowest Channel / 16QAM

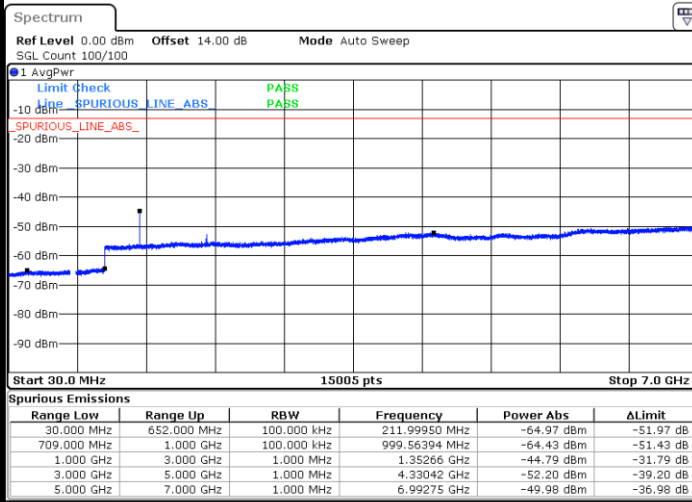


Date: 15 JUL 2020 15:50:27



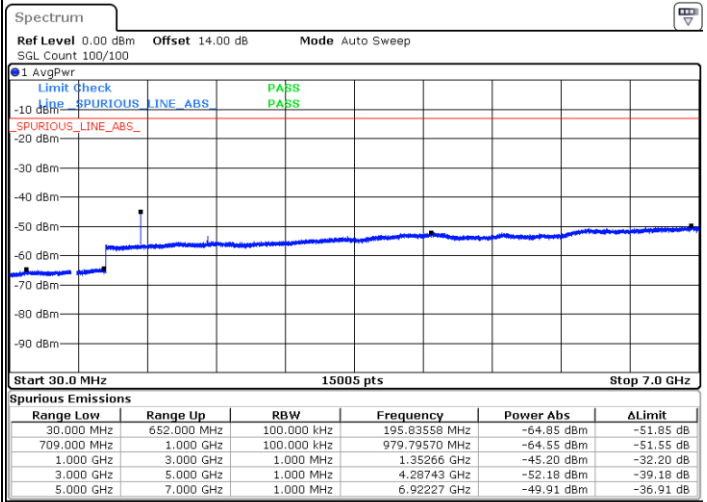
LTE Band 71 / 10MHz

Middle Channel / QPSK



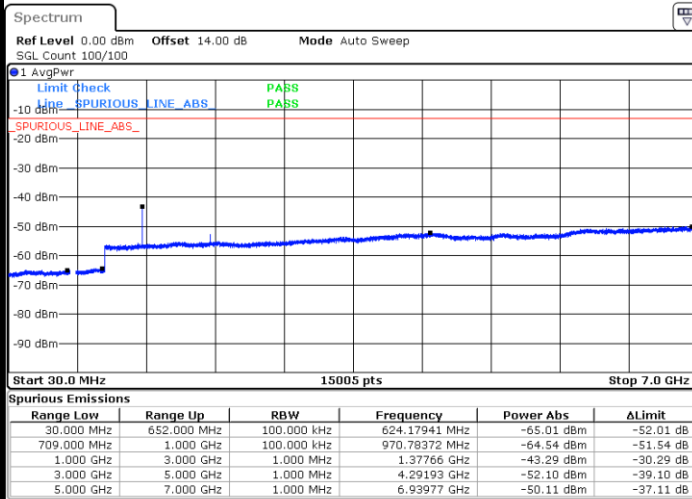
Date: 15 JUL 2020 15:58:29

Middle Channel / 16QAM



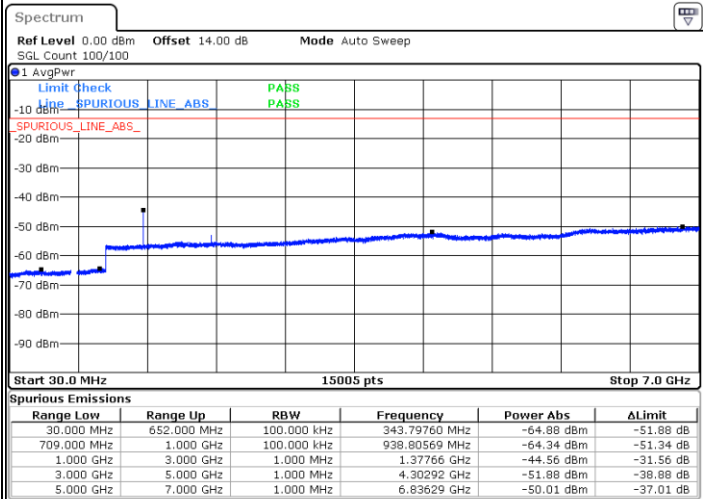
Date: 15 JUL 2020 15:59:36

Highest Channel / QPSK



Date: 15 JUL 2020 16:10:15

Highest Channel / 16QAM

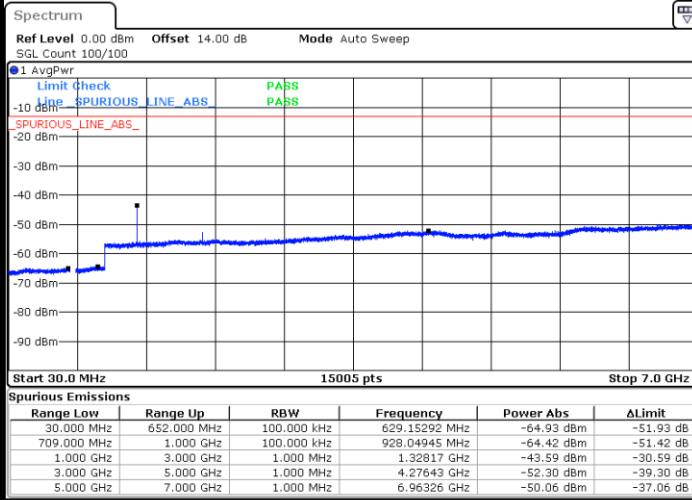


Date: 15 JUL 2020 16:08:53



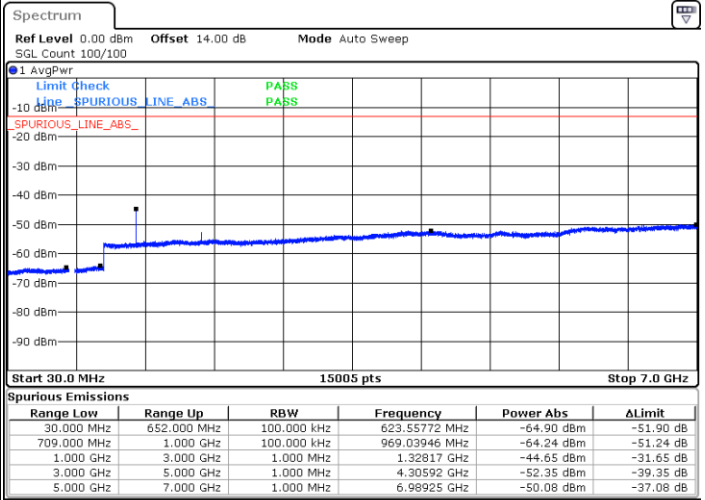
LTE Band 71 / 15MHz

Lowest Channel / QPSK



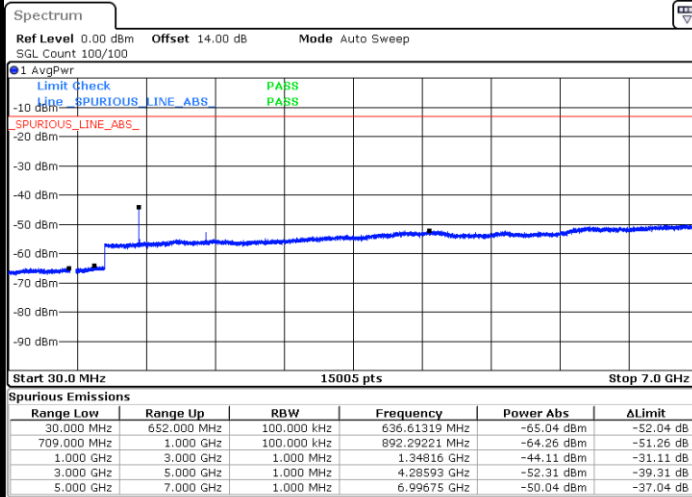
Date: 15 JUL 2020 16:32:22

Lowest Channel / 16QAM



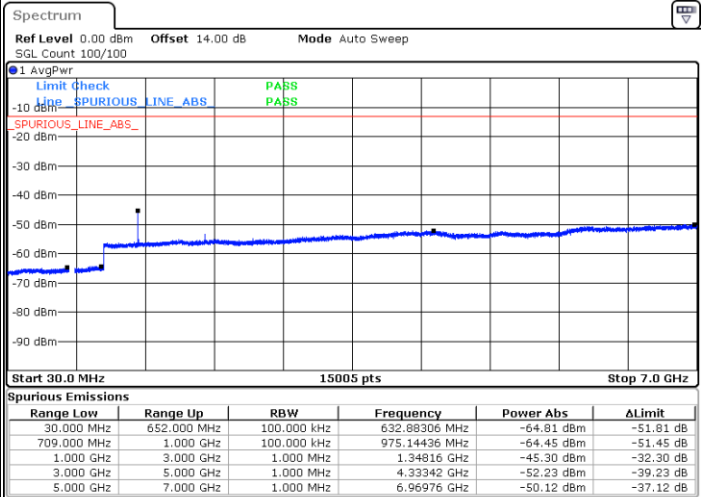
Date: 15 JUL 2020 16:29:33

Middle Channel / QPSK



Date: 15 JUL 2020 16:33:54

Middle Channel / 16QAM

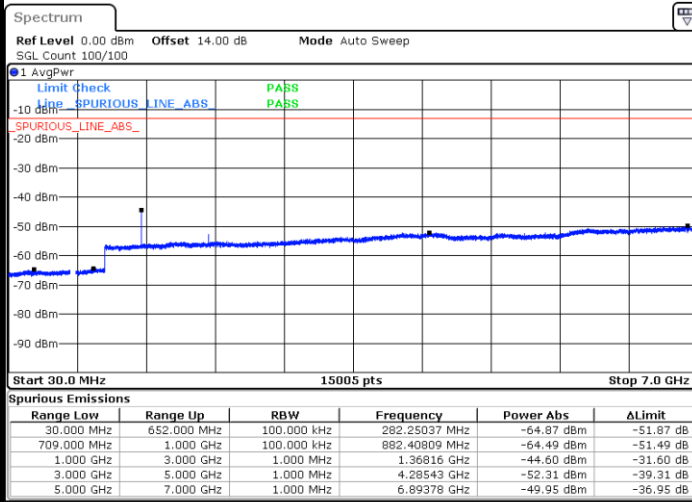


Date: 15 JUL 2020 16:35:16



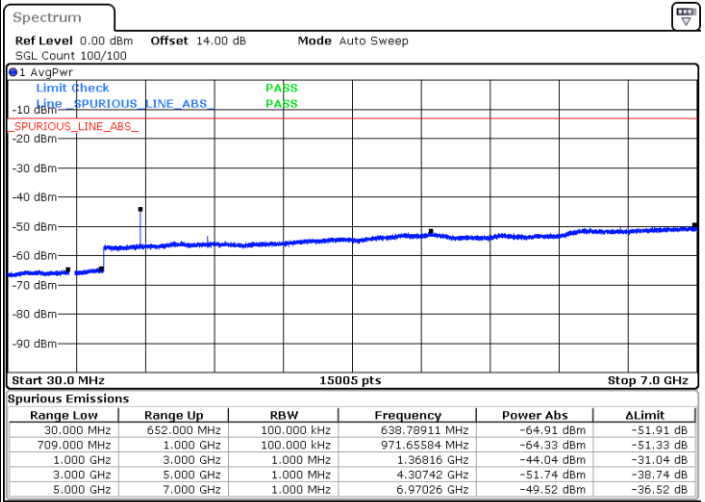
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 15 JUL 2020 16:54:54

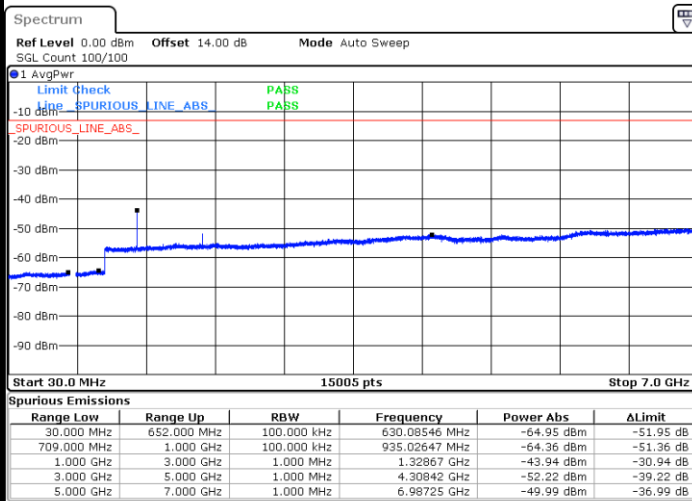
Highest Channel / 16QAM



Date: 15 JUL 2020 16:56:12

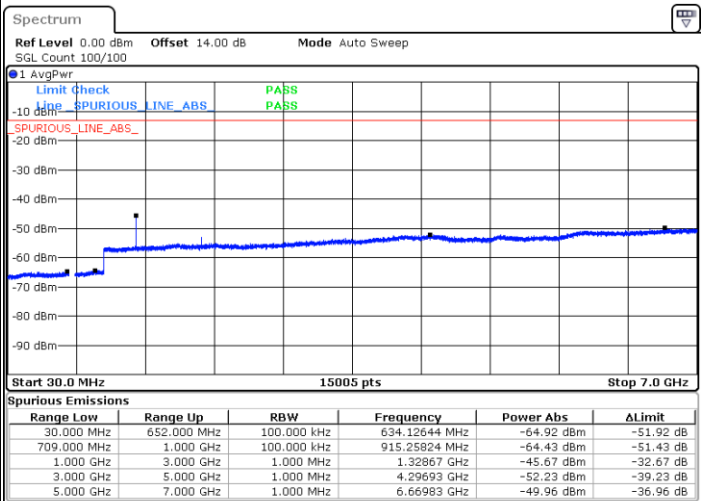
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 15 JUL 2020 17:07:44

Lowest Channel / 16QAM

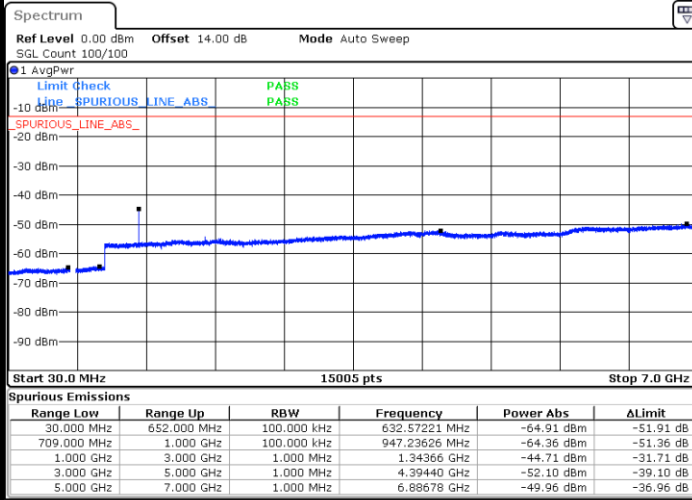


Date: 15 JUL 2020 17:06:17



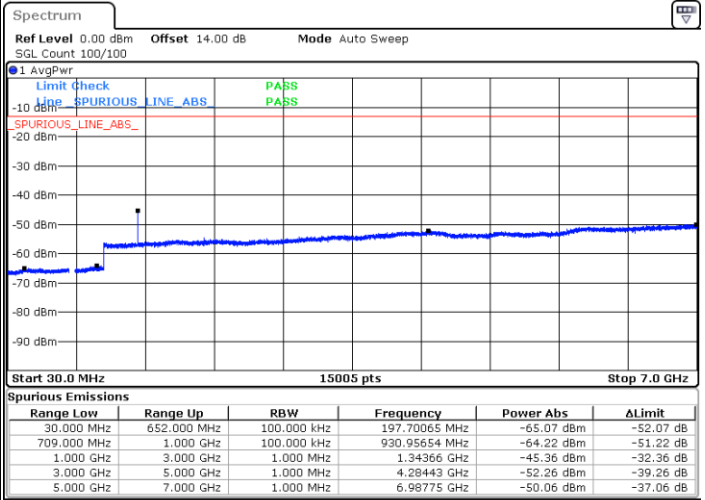
LTE Band 71 / 20MHz

Middle Channel / QPSK



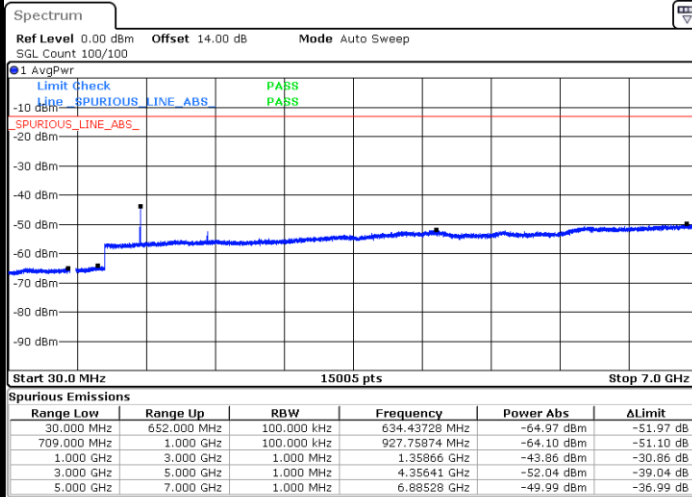
Date: 15 JUL 2020 17:15:08

Middle Channel / 16QAM



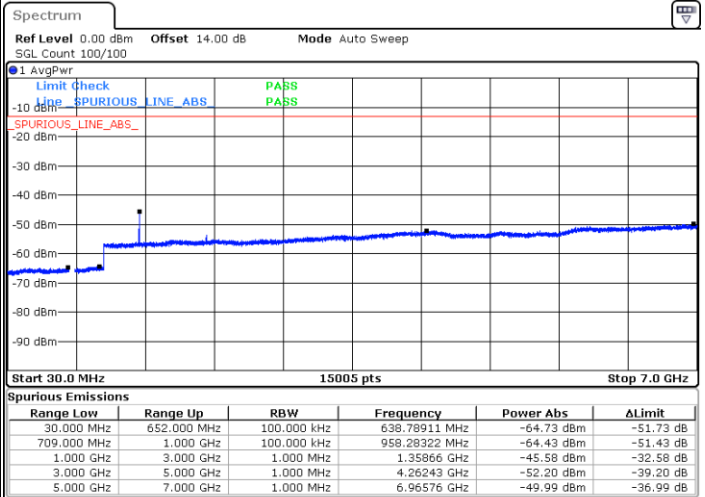
Date: 15 JUL 2020 17:13:50

Highest Channel / QPSK



Date: 15 JUL 2020 17:24:44

Highest Channel / 16QAM

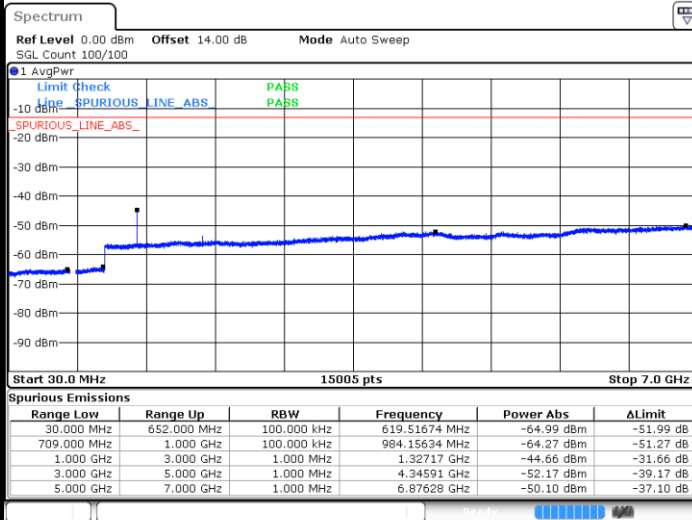


Date: 15 JUL 2020 17:25:46



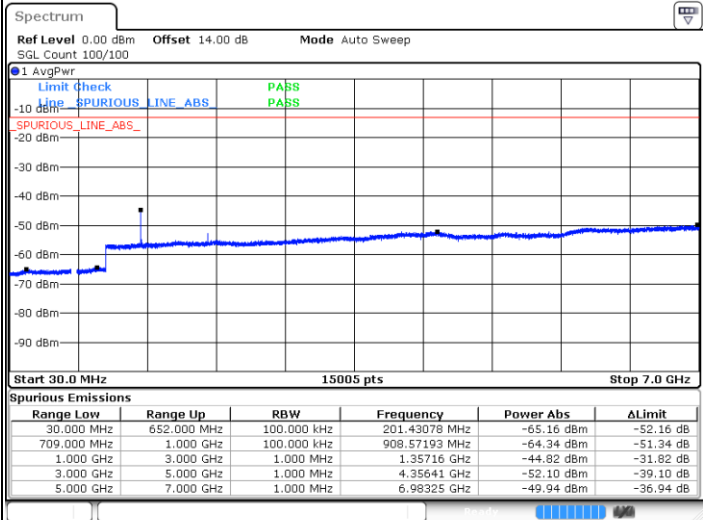
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



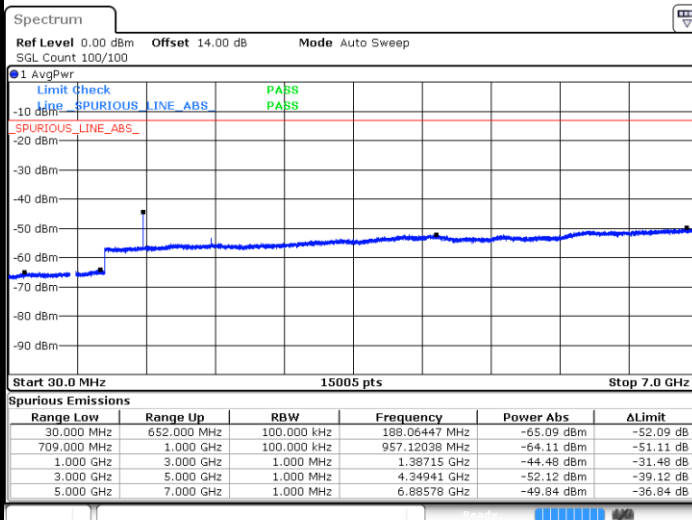
Date: 15 JUL 2020 13:15:41

Middle Channel / 64QAM



Date: 15 JUL 2020 13:17:09

Highest Channel / 64QAM

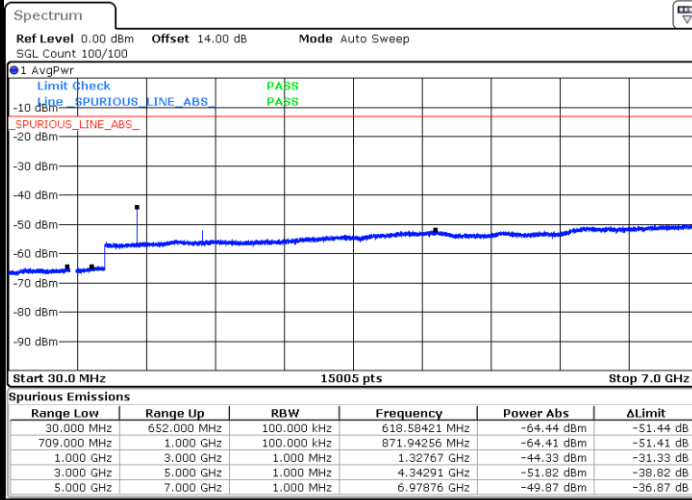


Date: 15 JUL 2020 15:33:29



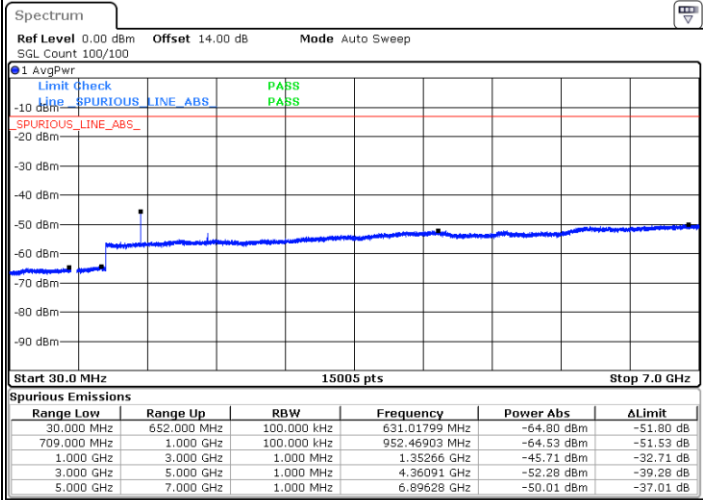
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



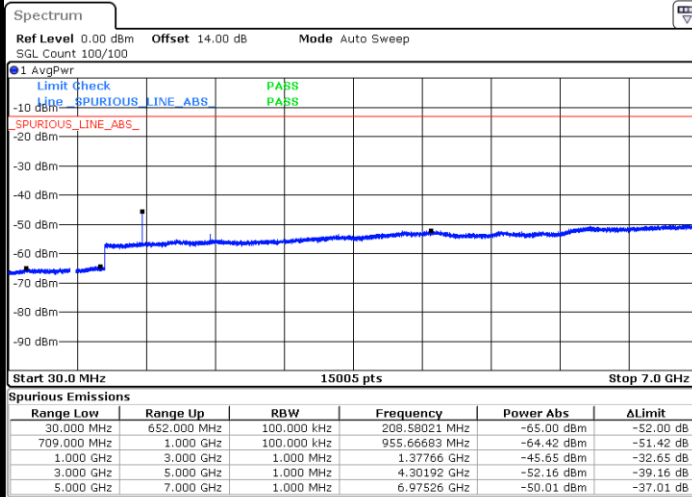
Date: 15 JUL 2020 15:49:19

Middle Channel / 64QAM



Date: 15 JUL 2020 16:00:47

Highest Channel / 64QAM

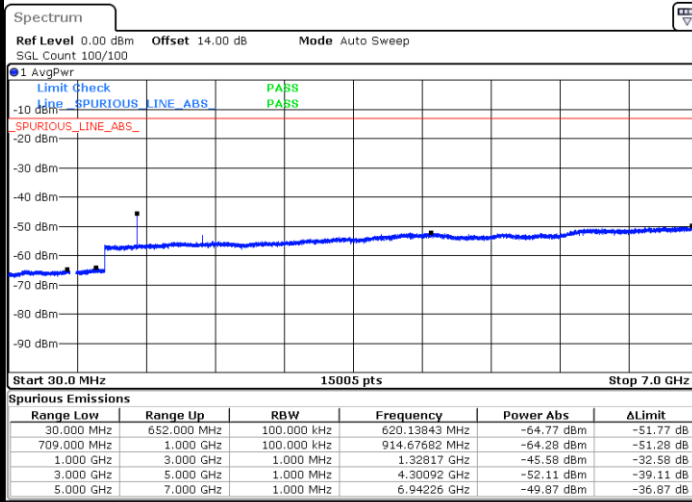


Date: 15 JUL 2020 16:07:59



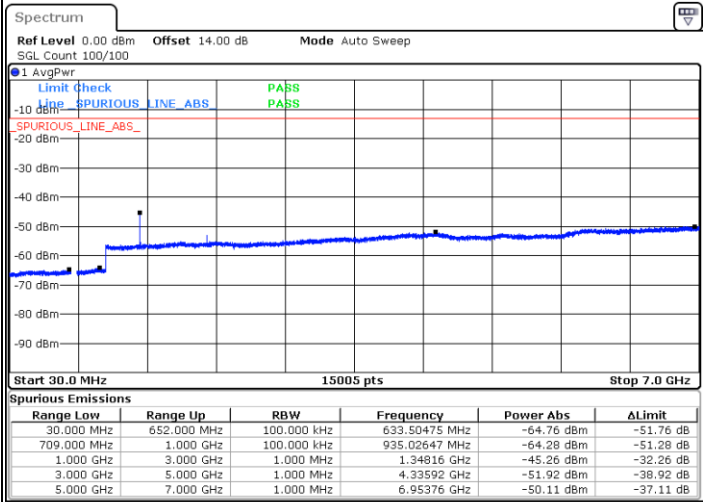
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



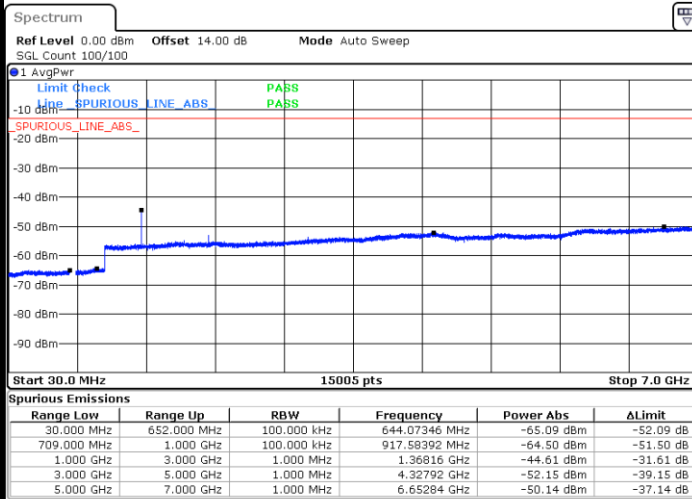
Date: 15 JUL 2020 16:27:48

Middle Channel / 64QAM



Date: 15 JUL 2020 16:36:17

Highest Channel / 64QAM

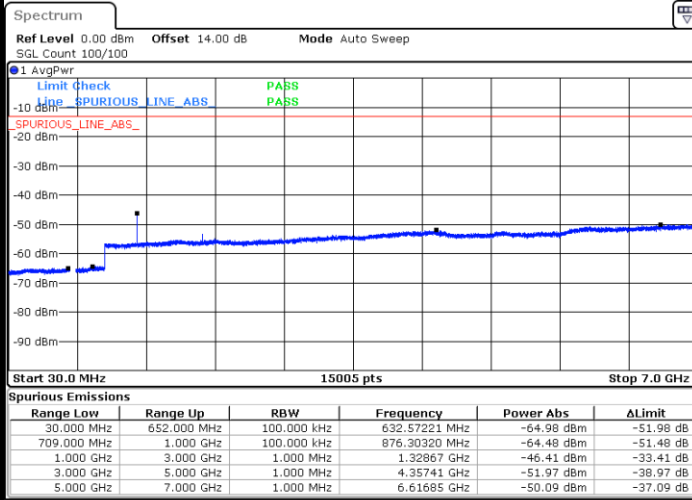


Date: 15 JUL 2020 16:57:36



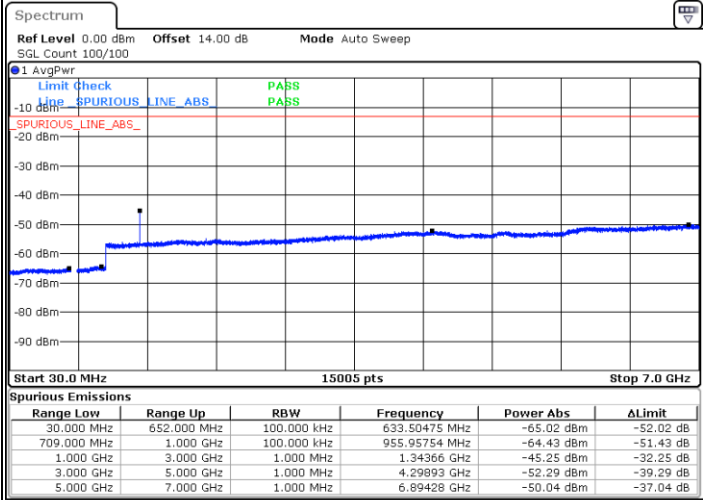
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



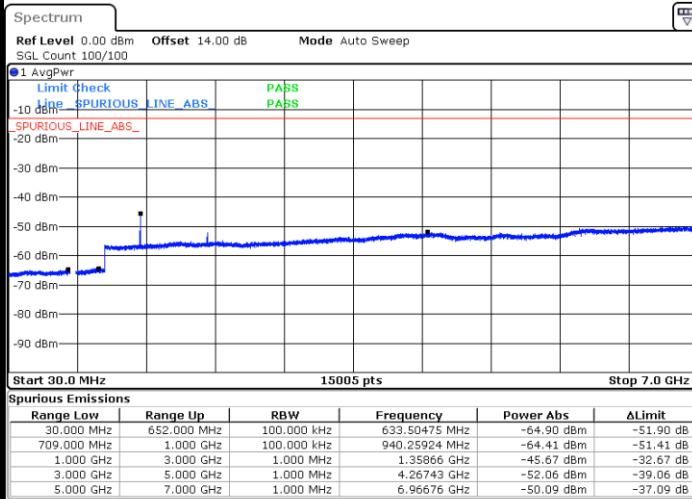
Date: 15 JUL 2020 17:05:18

Middle Channel / 64QAM



Date: 15 JUL 2020 17:12:44

Highest Channel / 64QAM



Date: 15 JUL 2020 17:28:03

**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	0.0028	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0234	
-10	Normal Voltage	0.0194	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C_CA

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.33	29.85	25.43	30.51
Middle CH	24.88	25.38	30.03	25.43	30.51
Highest CH	25.13	25.38	29.85	25.48	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	25.18	30.03	34.90	39.72
Middle CH	34.97	25.33	30.21	34.97	39.88
Highest CH	34.83	25.28	30.03	35.11	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.98	25.28	29.79	25.43	30.63
Middle CH	24.88	25.28	29.79	25.43	30.51
Highest CH	24.93	25.28	29.79	25.48	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	25.08	29.91	34.90	39.88
Middle CH	34.83	25.08	29.91	34.97	39.72
Highest CH	34.90	25.13	30.03	35.04	39.88

Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.88	25.13	29.79	25.23	30.63
Middle CH	24.88	25.38	29.85	25.43	30.57
Highest CH	24.83	25.18	29.97	25.38	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	25.08	30.09	34.97	39.88
Middle CH	34.83	25.08	30.15	34.90	39.88
Highest CH	34.83	25.08	30.09	34.90	39.96