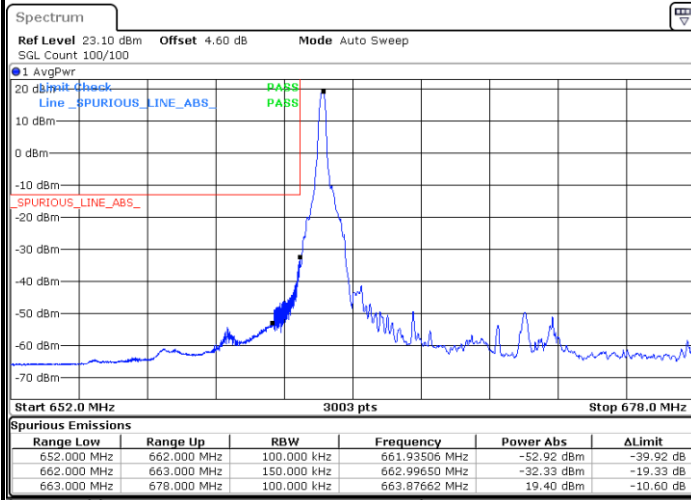


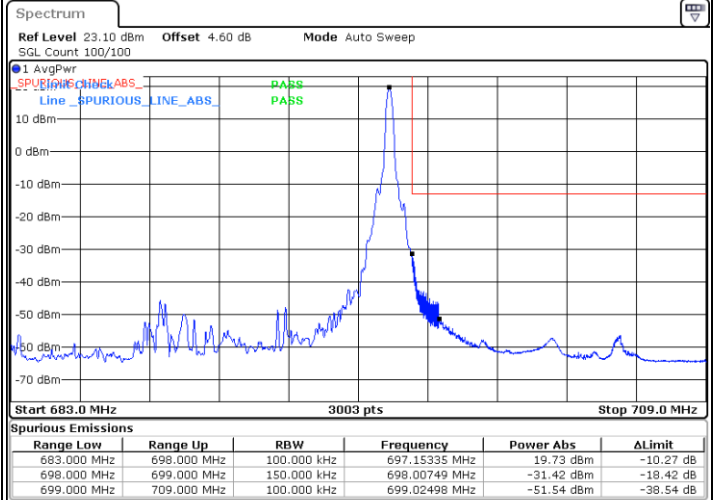


LTE Band 71 / 15MHz / 16QAM

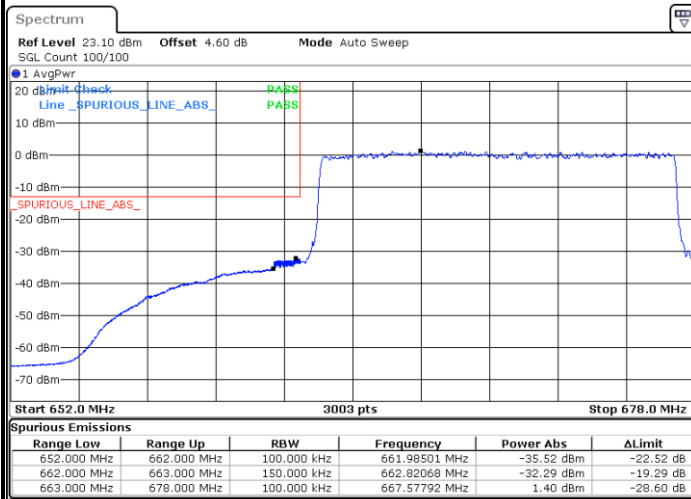
Lowest Band Edge / 1 RB



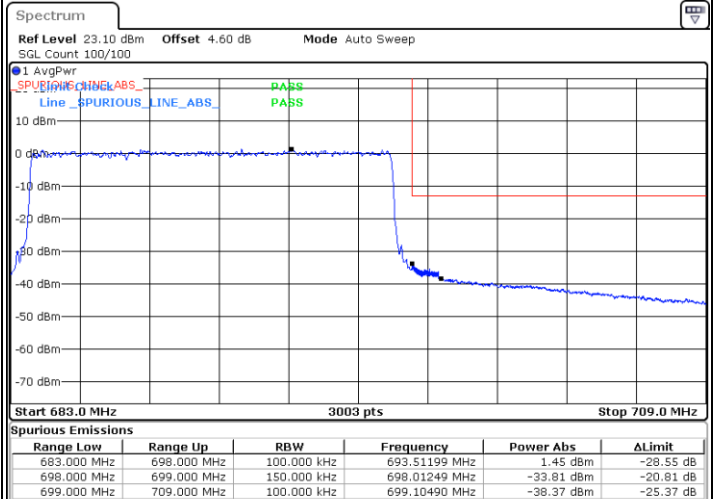
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



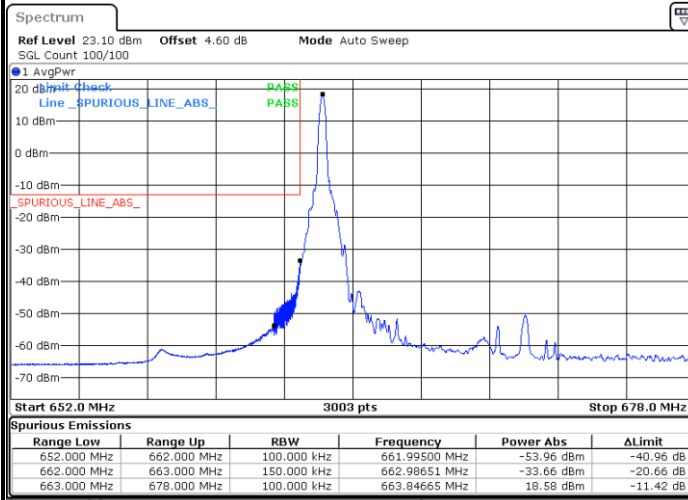
Highest Band Edge / Full RB



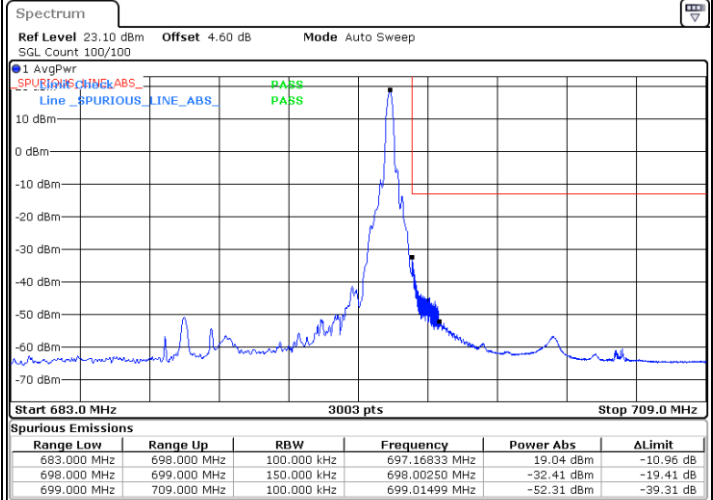


LTE Band 71 / 15MHz / 64QAM

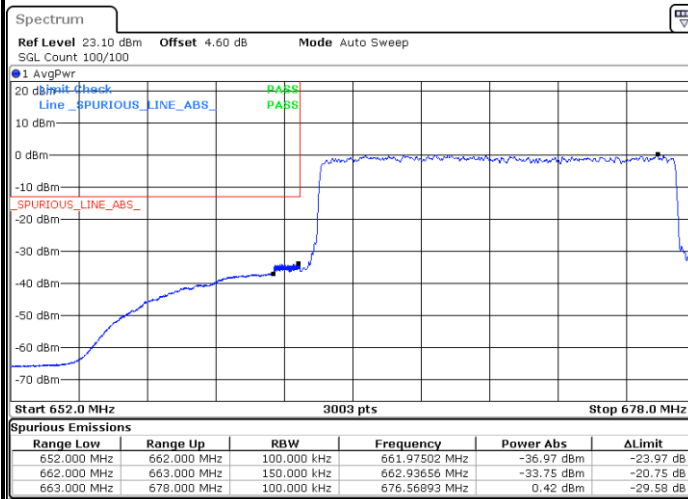
Lowest Band Edge / 1 RB



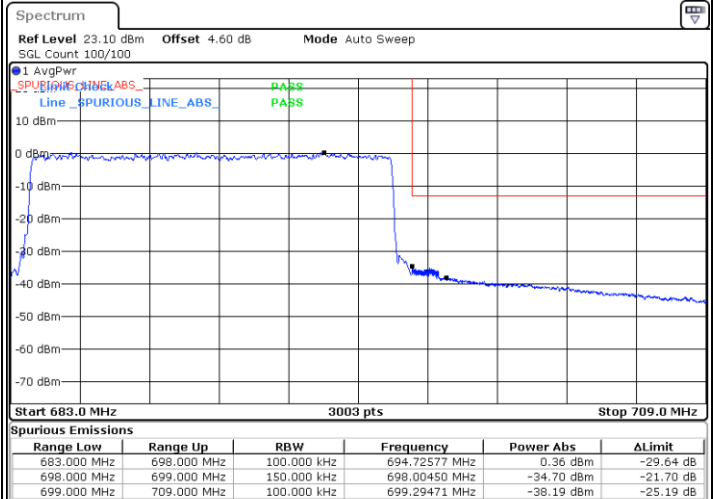
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



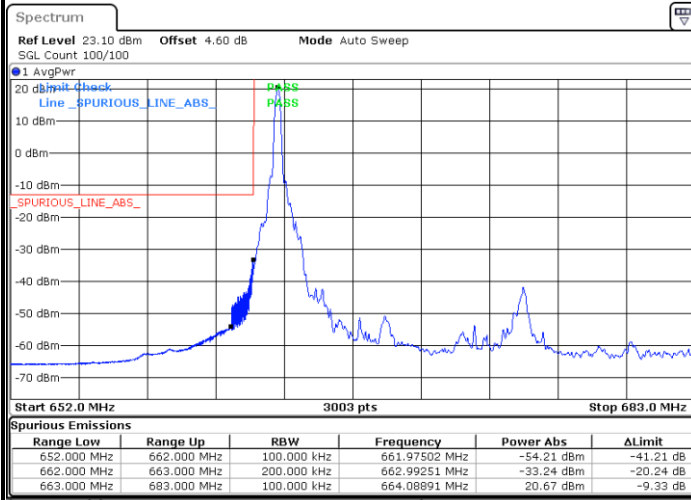
Highest Band Edge / Full RB



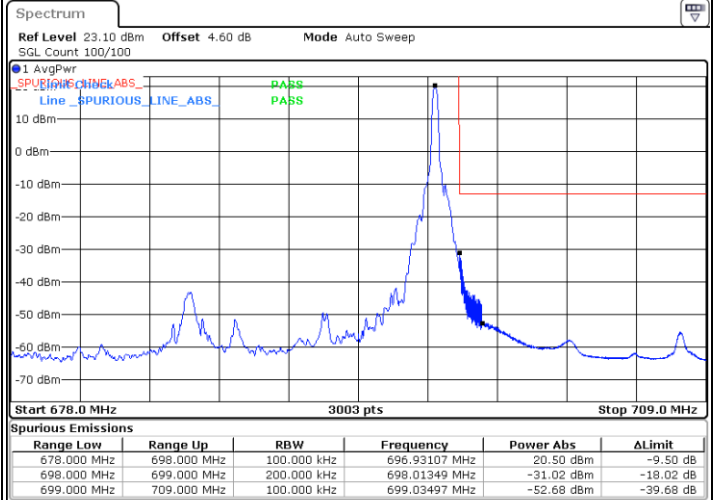


LTE Band 71 / 20MHz / QPSK

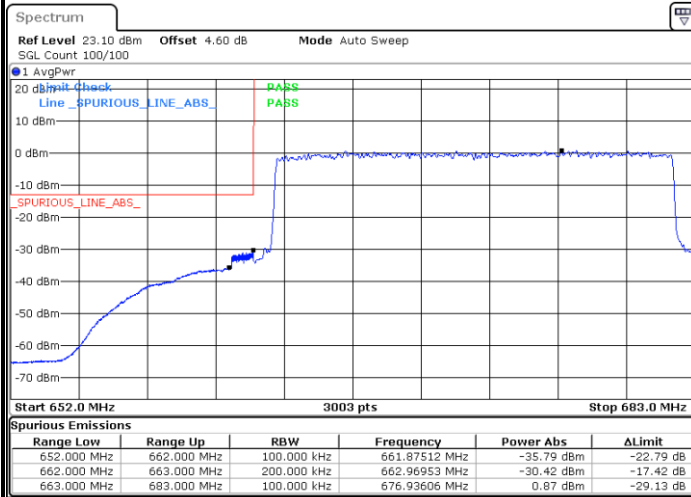
Lowest Band Edge / 1 RB



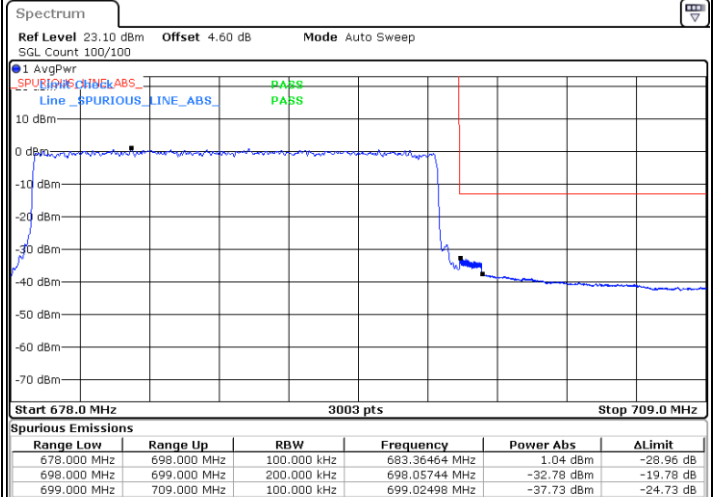
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



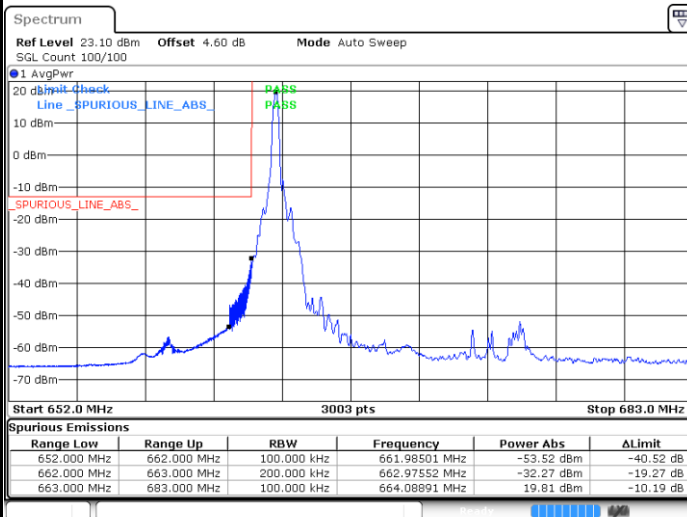
Highest Band Edge / Full RB



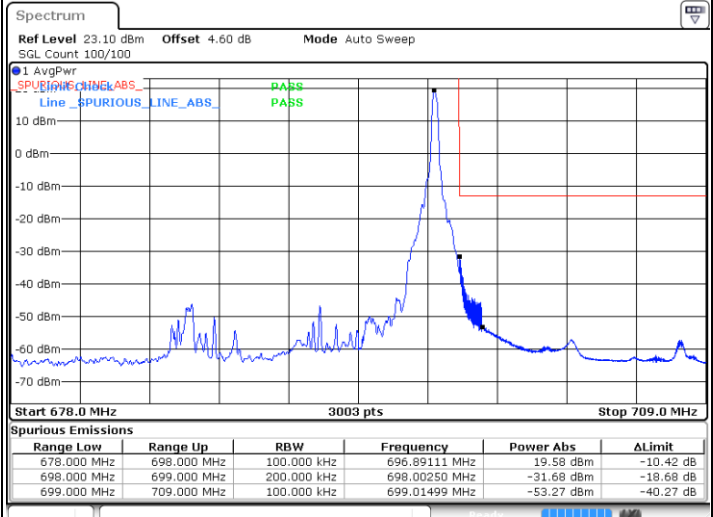


LTE Band 71 / 20MHz / 16QAM

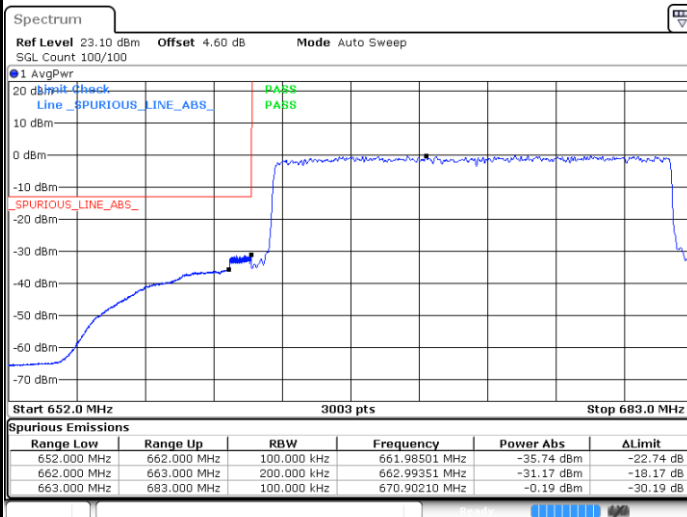
Lowest Band Edge / 1 RB



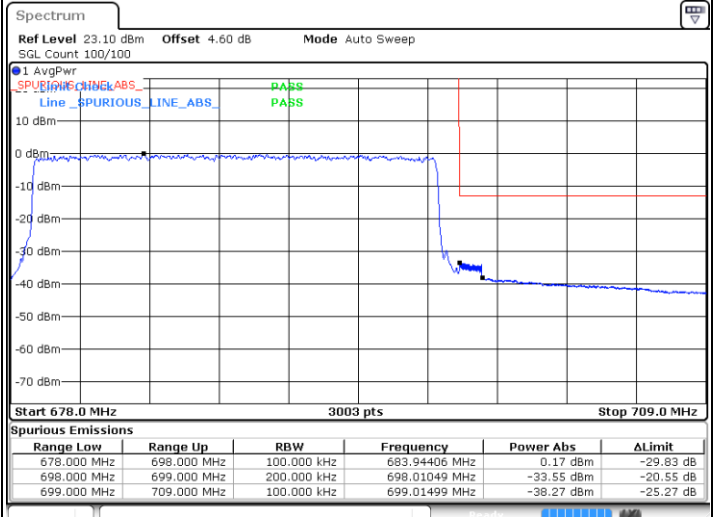
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



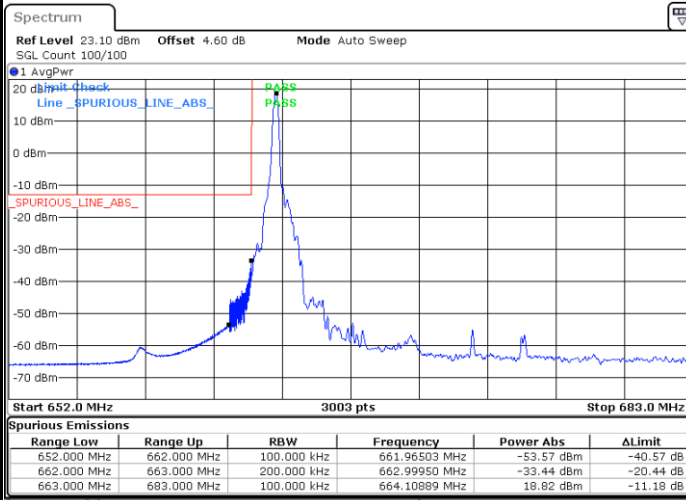
Highest Band Edge / Full RB



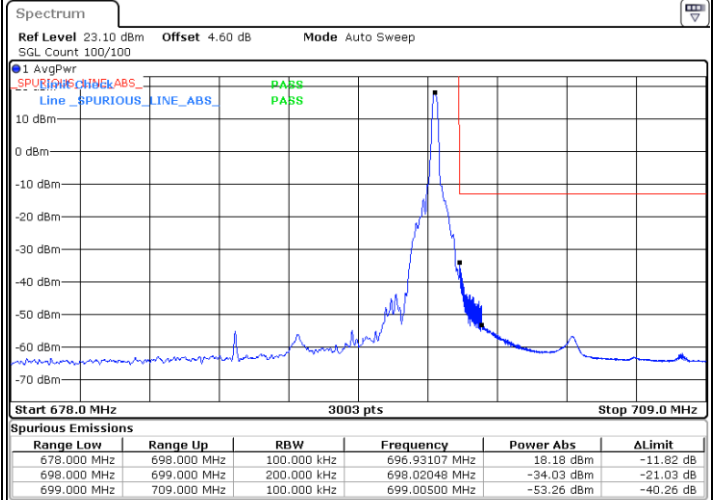


LTE Band 71 / 20MHz / 64QAM

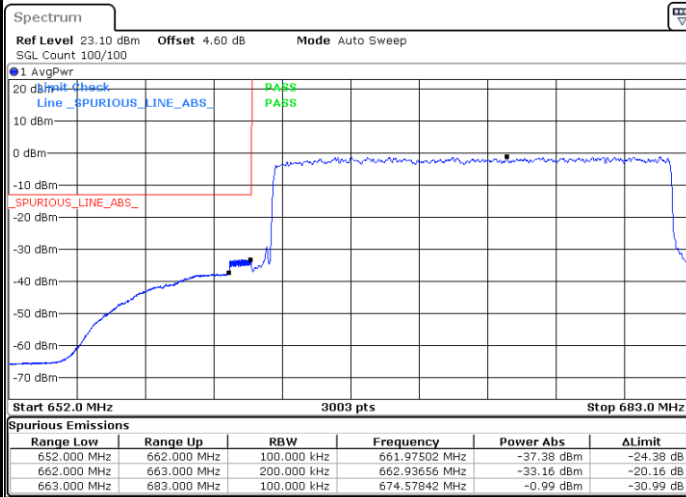
Lowest Band Edge / 1 RB



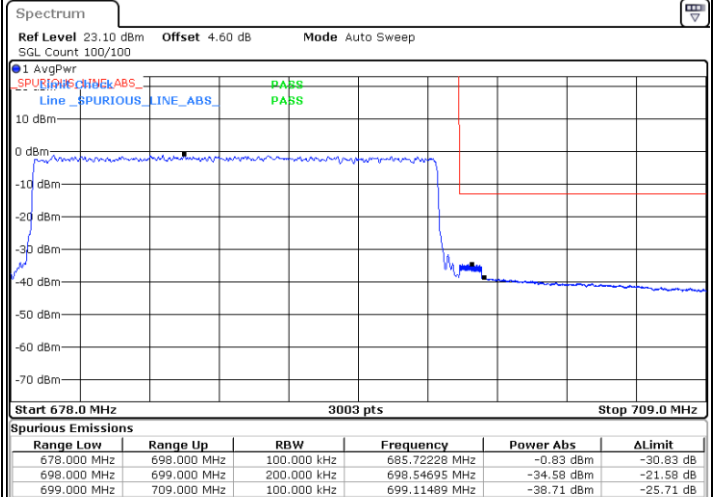
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

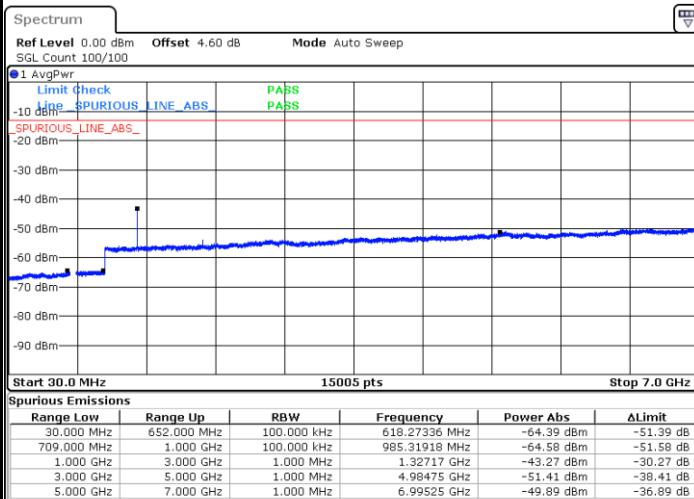




Conducted Spurious Emission

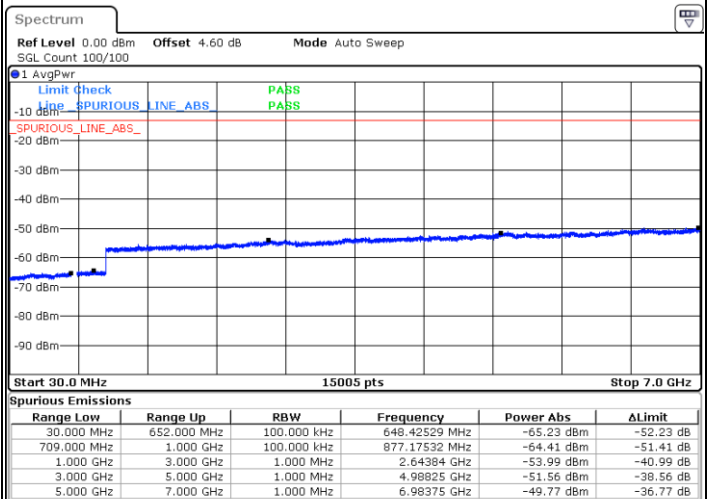
LTE Band 71 / 5MHz

Lowest Channel / QPSK



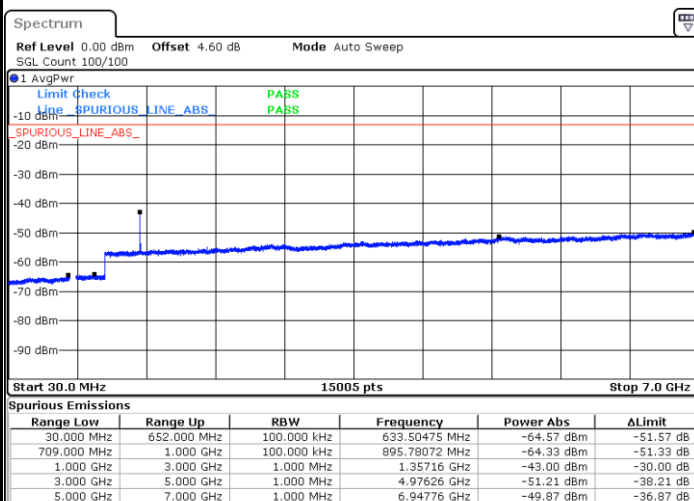
Date: 24 JUN 2020 22:43:45

Lowest Channel / 16QAM



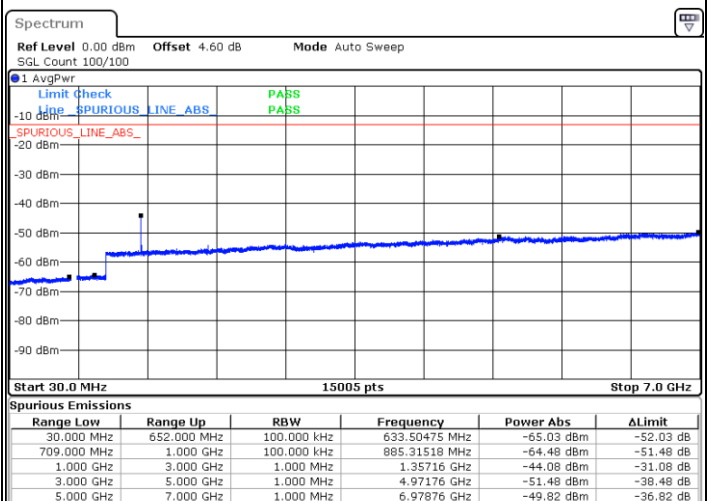
Date: 24 JUN 2020 22:45:49

Middle Channel / QPSK



Date: 24 JUN 2020 22:54:35

Middle Channel / 16QAM

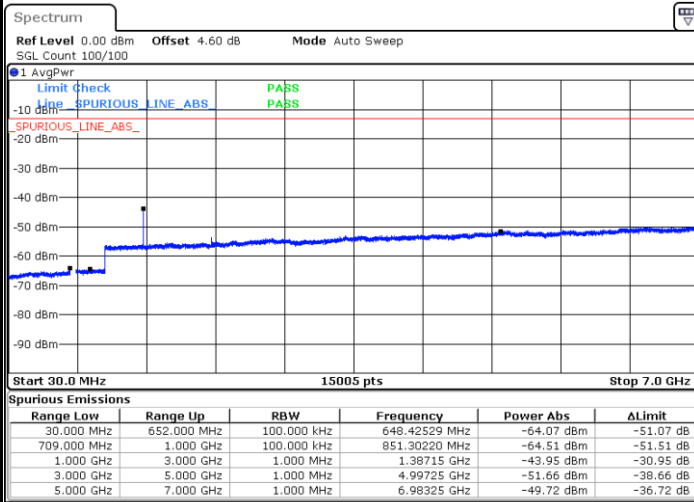


Date: 24 JUN 2020 22:54:10



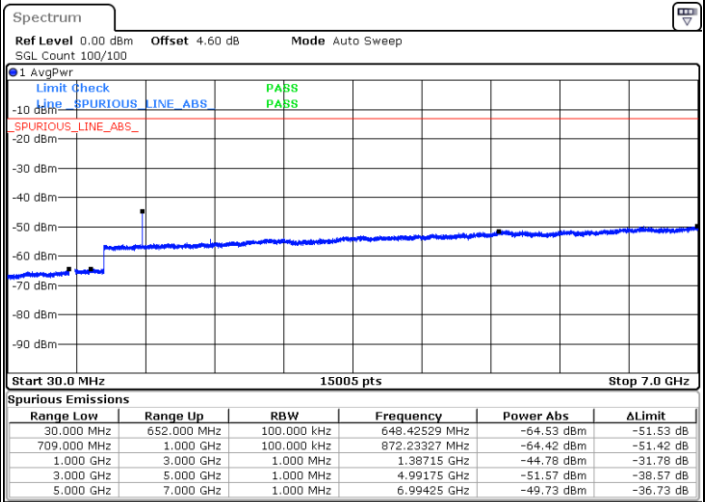
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 24 JUN 2020 22:55:06

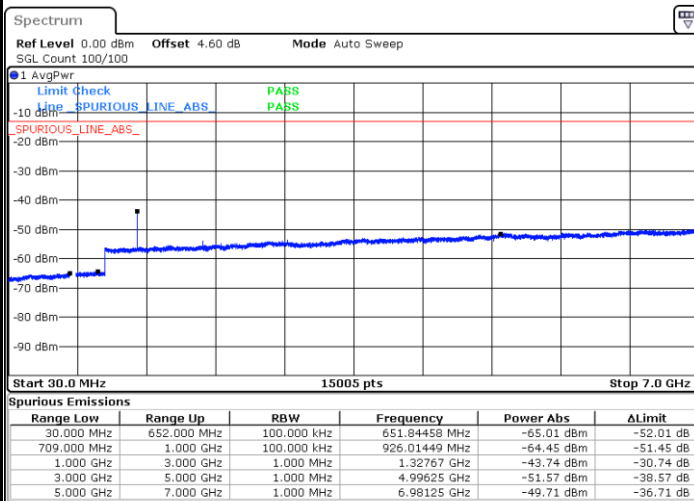
Highest Channel / 16QAM



Date: 24 JUN 2020 22:55:33

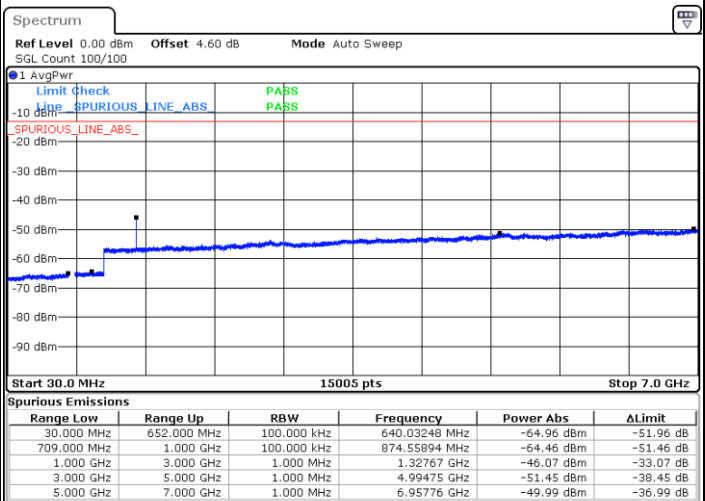
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 24 JUN 2020 23:10:15

Lowest Channel / 16QAM

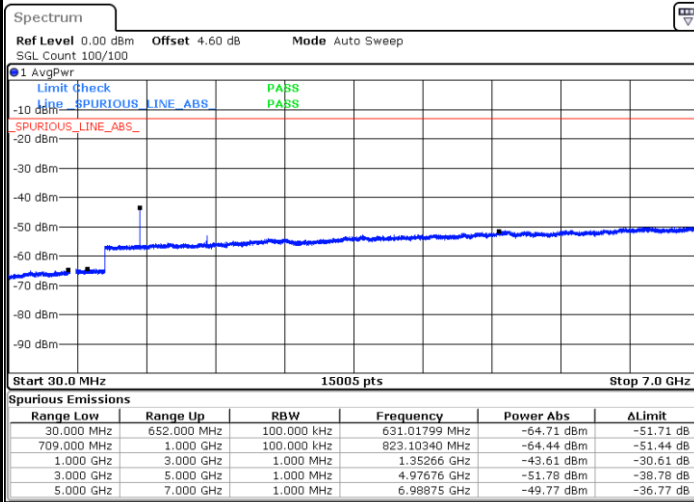


Date: 24 JUN 2020 23:08:51



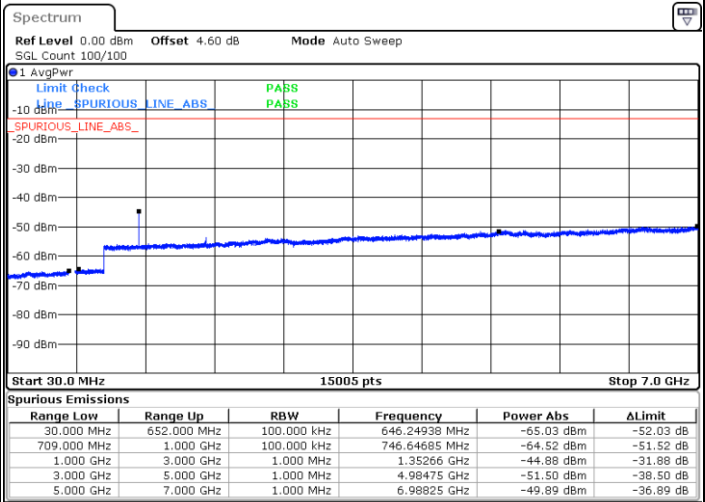
LTE Band 71 / 10MHz

Middle Channel / QPSK



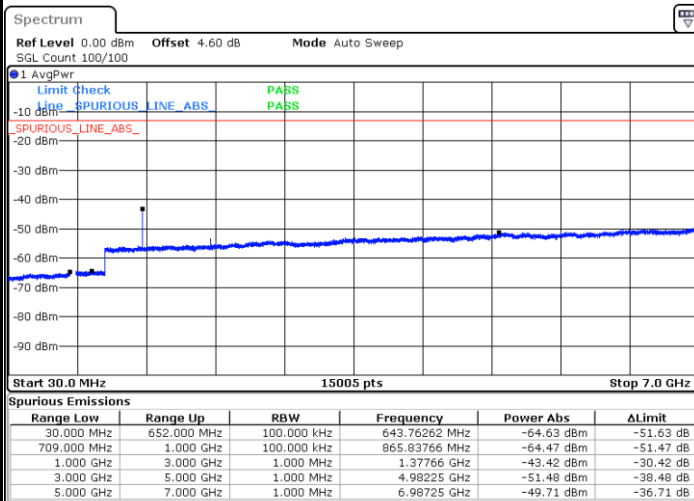
Date: 24 JUN 2020 23:05:36

Middle Channel / 16QAM



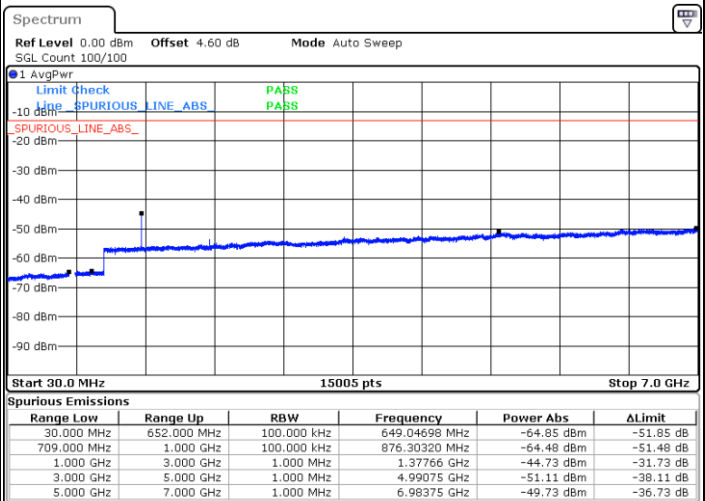
Date: 24 JUN 2020 23:05:58

Highest Channel / QPSK



Date: 24 JUN 2020 23:18:15

Highest Channel / 16QAM

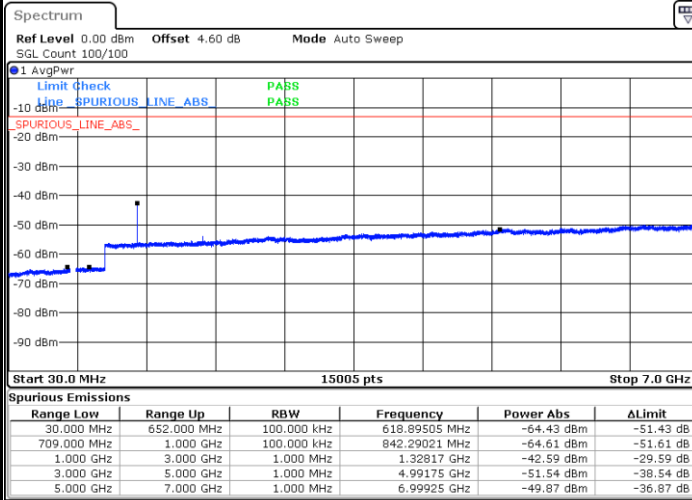


Date: 24 JUN 2020 23:18:37



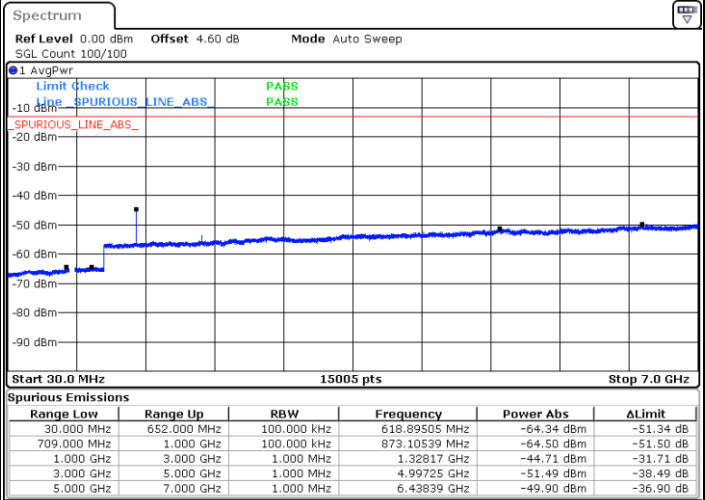
LTE Band 71 / 15MHz

Lowest Channel / QPSK



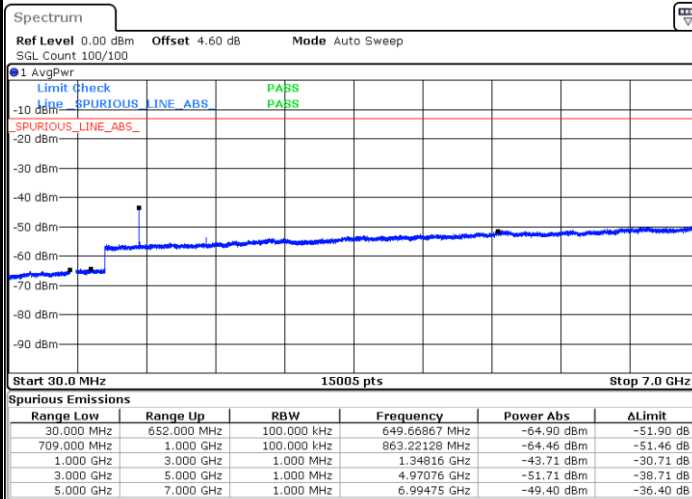
Date: 24 JUN 2020 23:25:53

Lowest Channel / 16QAM



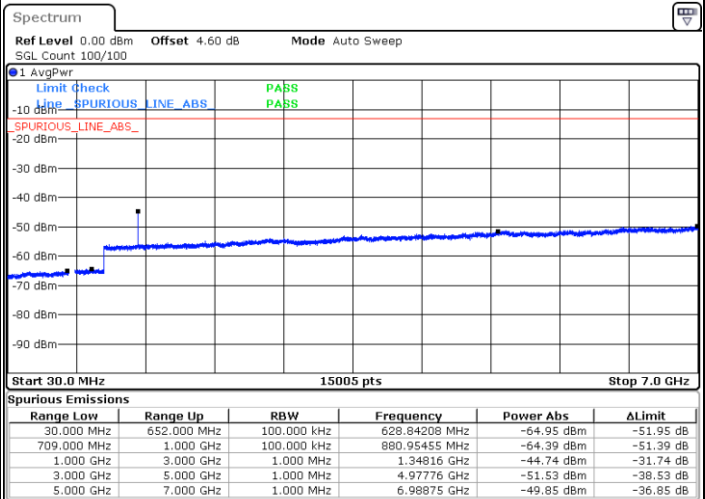
Date: 24 JUN 2020 23:27:25

Middle Channel / QPSK



Date: 24 JUN 2020 23:25:09

Middle Channel / 16QAM

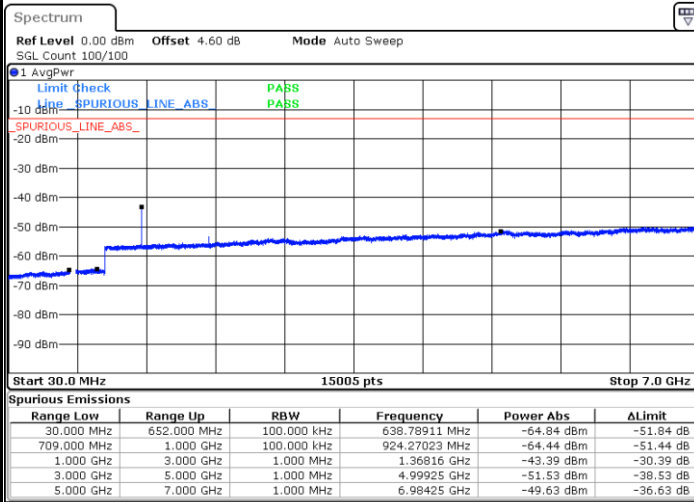


Date: 24 JUN 2020 23:24:50



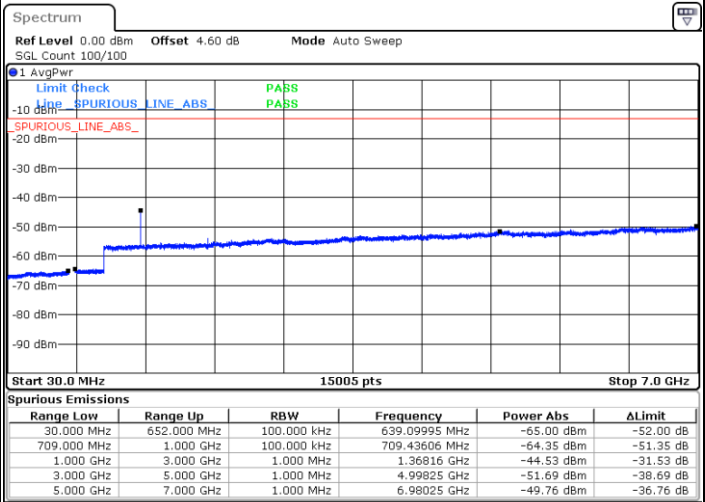
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 24 JUN 2020 23:51:48

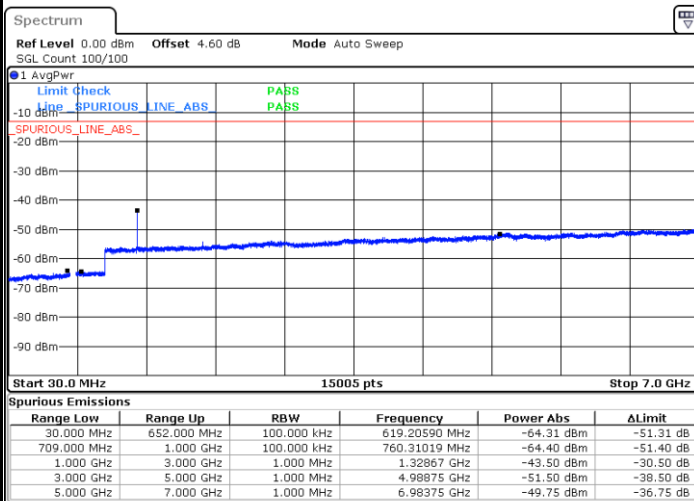
Highest Channel / 16QAM



Date: 24 JUN 2020 23:51:22

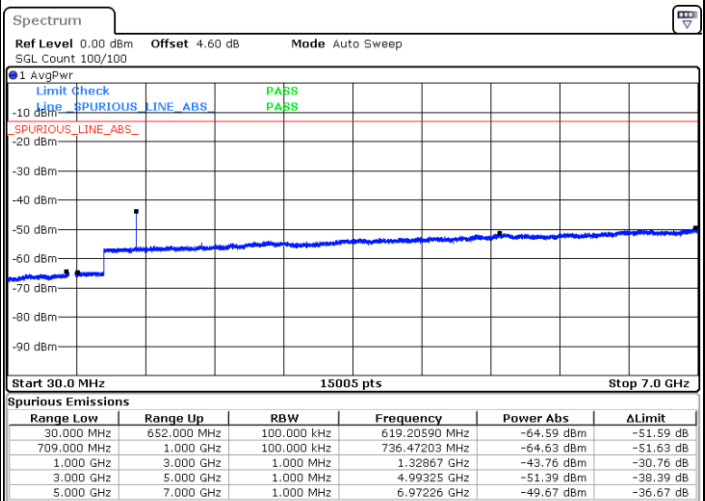
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 25 JUN 2020 00:49:00

Lowest Channel / 16QAM

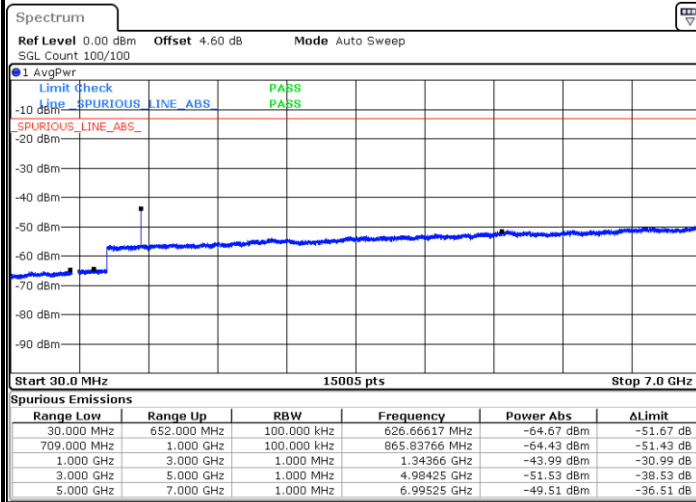


Date: 25 JUN 2020 00:47:50



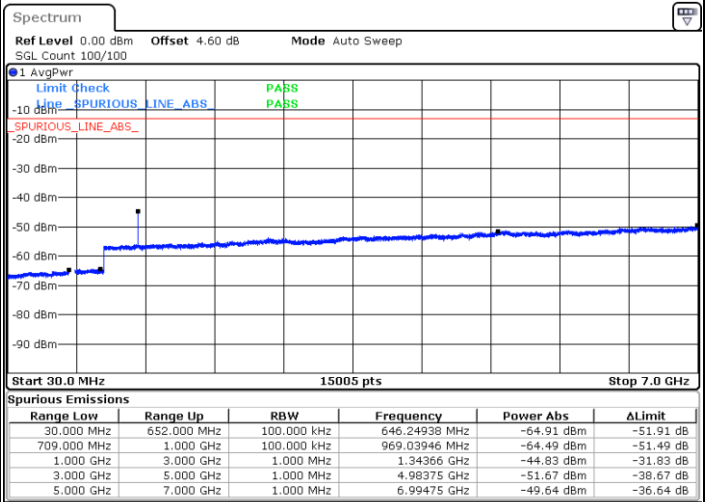
LTE Band 71 / 20MHz

Middle Channel / QPSK



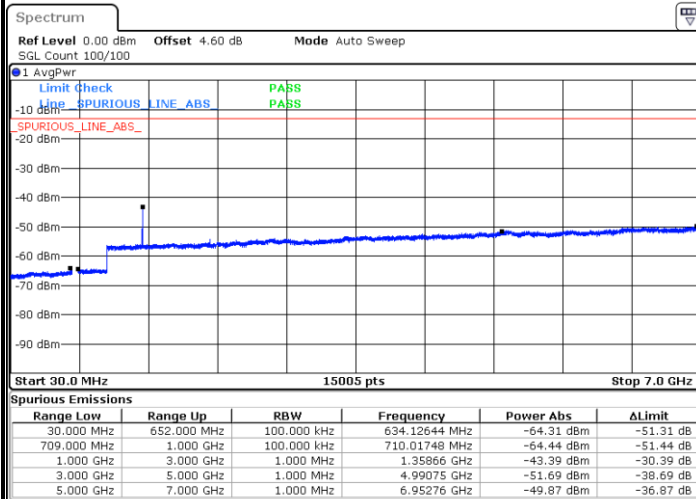
Date: 25 JUN 2020 00:07:17

Middle Channel / 16QAM



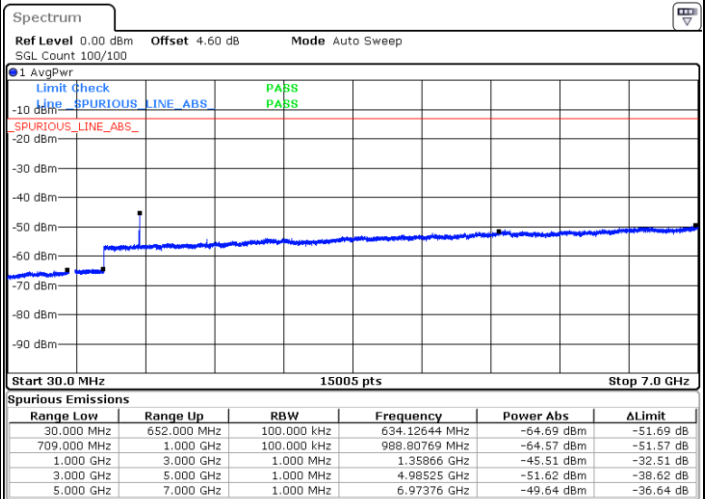
Date: 25 JUN 2020 00:09:11

Highest Channel / QPSK



Date: 25 JUN 2020 03:59:23

Highest Channel / 16QAM

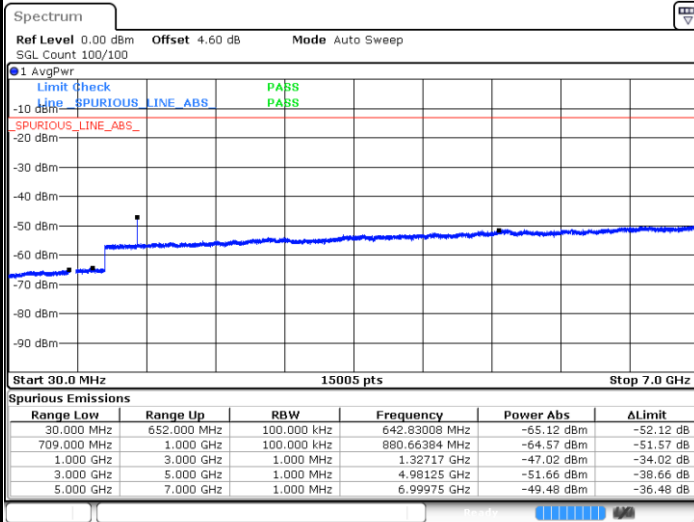


Date: 25 JUN 2020 03:58:48



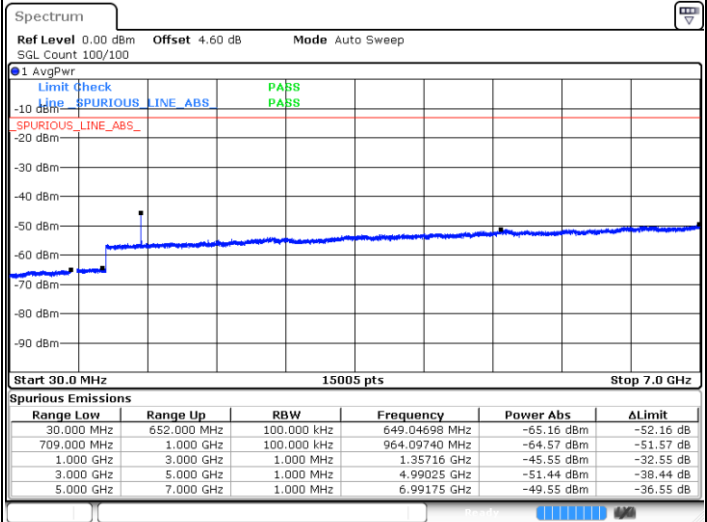
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



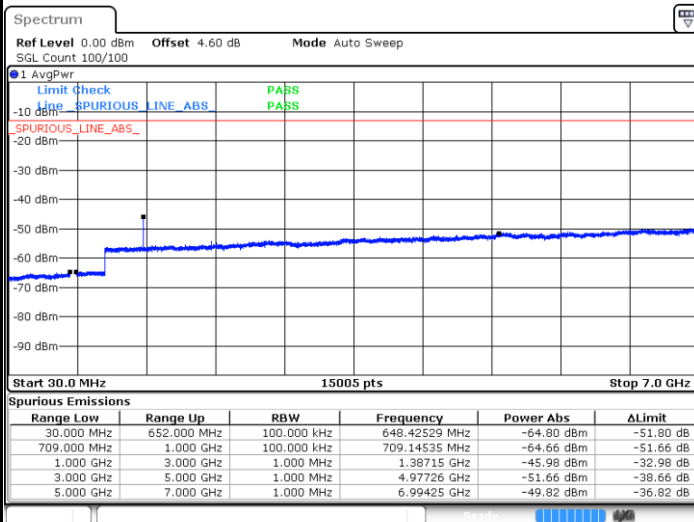
Date: 24 JUN 2020 22:47:53

Middle Channel / 64QAM



Date: 24 JUN 2020 22:53:49

Highest Channel / 64QAM

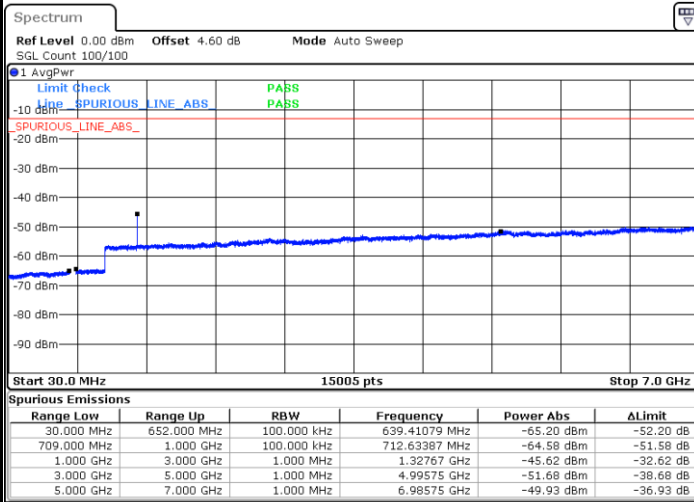


Date: 24 JUN 2020 22:55:54



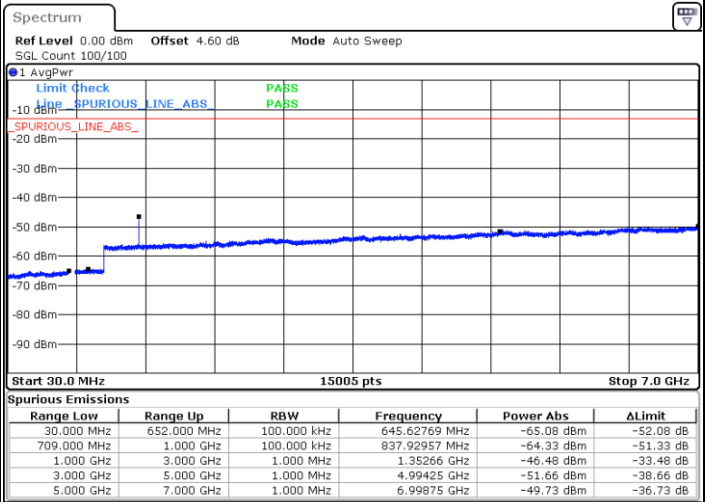
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



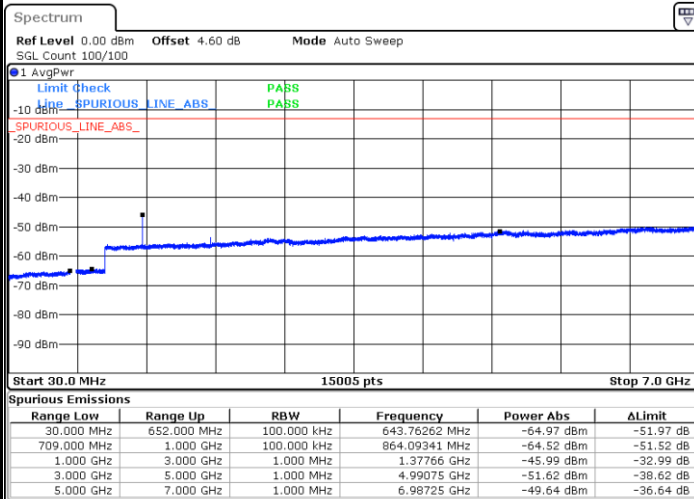
Date: 24 JUN 2020 23:09:17

Middle Channel / 64QAM



Date: 24 JUN 2020 23:06:17

Highest Channel / 64QAM

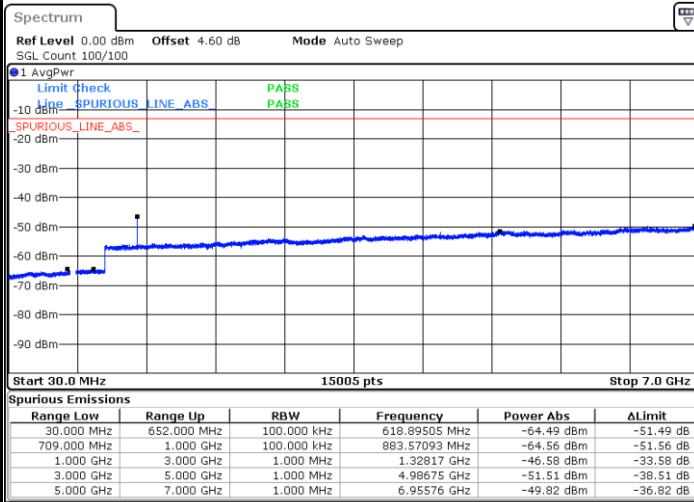


Date: 24 JUN 2020 23:19:09



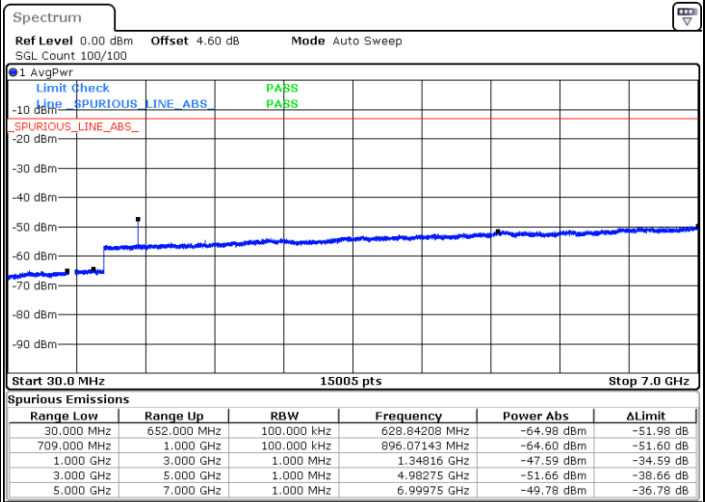
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



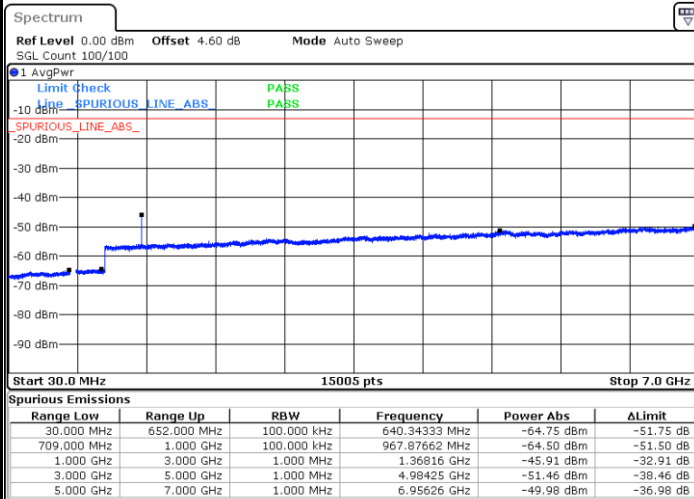
Date: 24 JUN 2020 23:32:17

Middle Channel / 64QAM



Date: 24 JUN 2020 23:24:33

Highest Channel / 64QAM

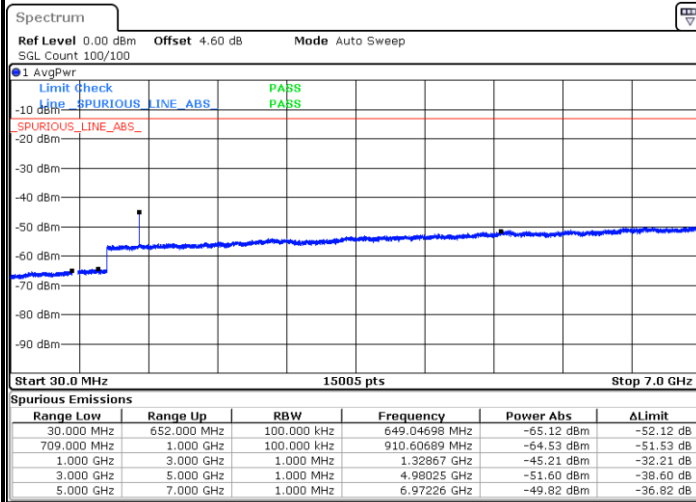


Date: 24 JUN 2020 23:46:24



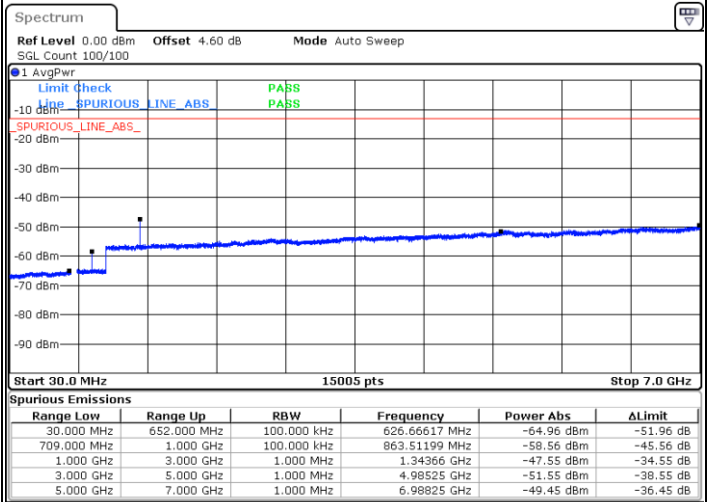
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



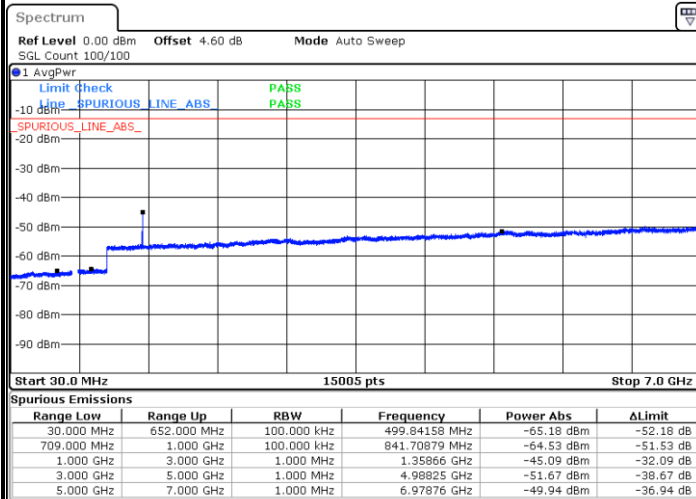
Date: 25 JUN 2020 00:11:24

Middle Channel / 64QAM



Date: 25 JUN 2020 00:09:40

Highest Channel / 64QAM



Date: 25 JUN 2020 03:50:10

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	0.0019	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41CA

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.83	25.03	29.79	25.18	30.63
Middle CH	24.53	25.08	29.79	25.13	30.51
Highest CH	24.68	25.13	29.91	25.08	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.88	30.15	34.97	39.88
Middle CH	34.90	24.78	30.03	34.90	39.88
Highest CH	34.97	24.83	29.97	34.90	39.72

Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.13	29.91	25.08	30.51
Middle CH	24.68	25.13	29.73	24.88	30.63
Highest CH	24.68	25.03	29.73	25.08	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	24.78	30.03	35.04	39.64
Middle CH	34.76	24.88	30.15	34.97	39.72
Highest CH	34.76	24.83	30.21	35.11	39.64

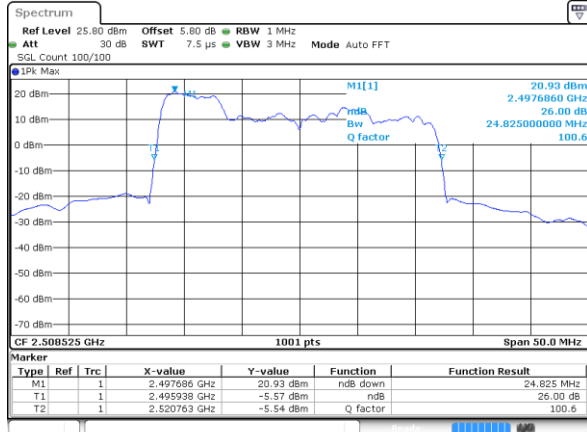
Mode	LTE Band 41C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.63	25.03	29.91	25.23	30.57
Middle CH	24.73	25.03	29.85	25.13	30.63
Highest CH	24.73	25.13	29.79	25.13	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.97	24.73	29.97	34.97	39.80
Middle CH	34.76	24.83	30.03	35.04	39.72
Highest CH	34.97	24.73	30.09	35.04	39.80



LTE Band 41C

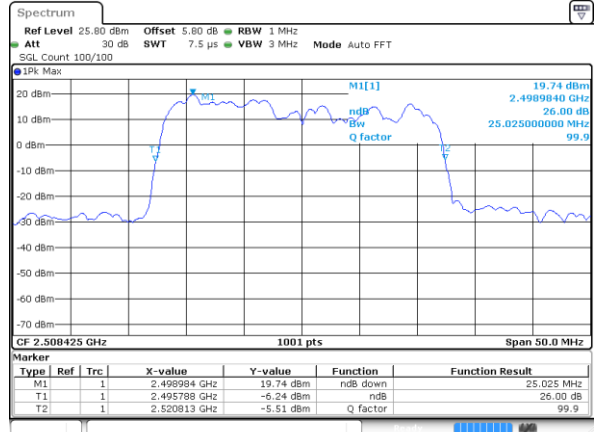
QPSK

Lowest Channel / 5MHz+20MHz



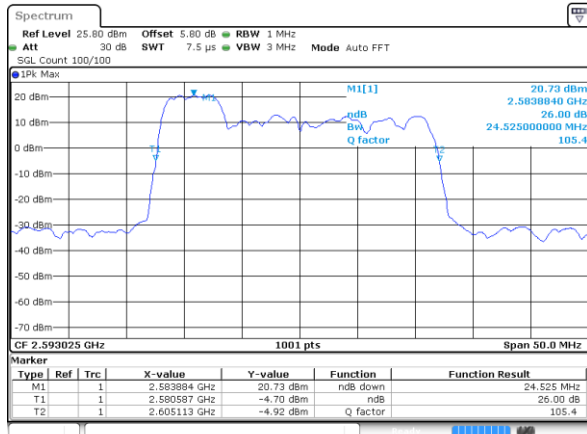
Date: 2 JUL 2020 01:57:22

Lowest Channel / 10MHz+15MHz



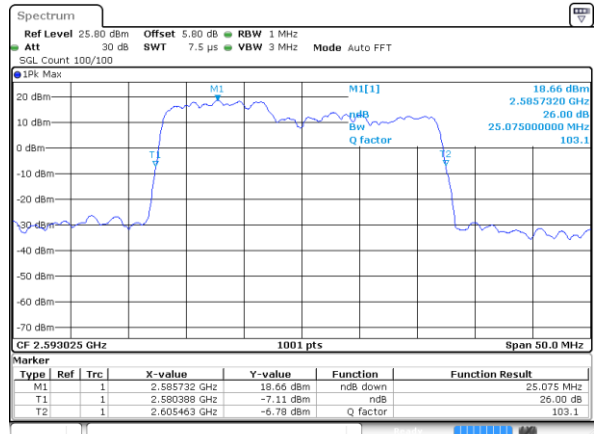
Date: 2 JUL 2020 03:05:48

Middle Channel / 5MHz+20MHz



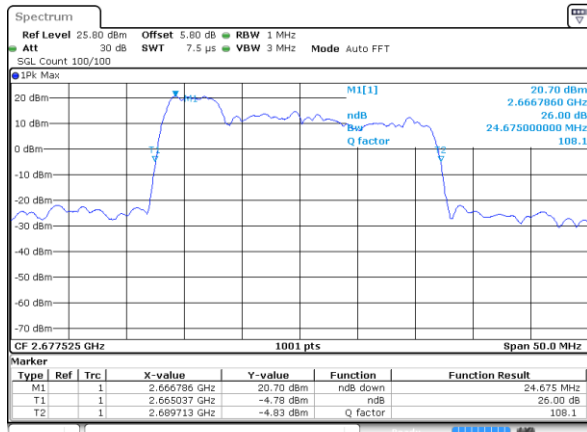
Date: 2 JUL 2020 02:16:27

Middle Channel / 10MHz+15MHz



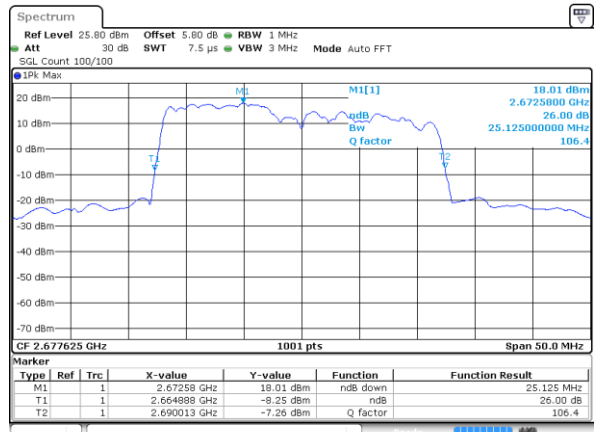
Date: 2 JUL 2020 03:19:50

Highest Channel / 5MHz+20MHz



Date: 2 JUL 2020 02:23:17

Highest Channel / 10MHz+15MHz



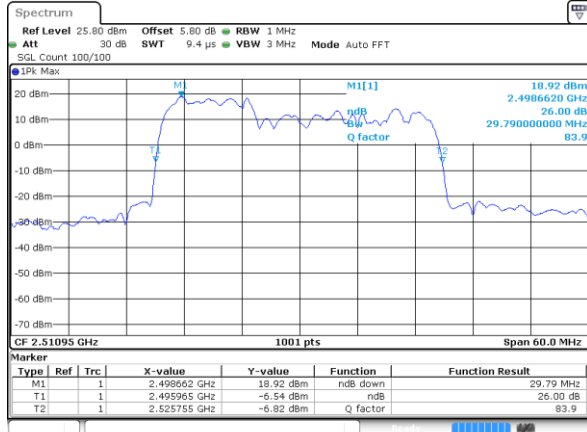
Date: 2 JUL 2020 03:41:08



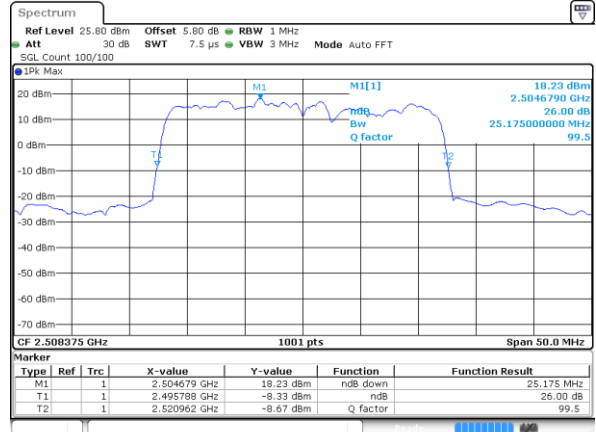
LTE Band 41C

QPSK

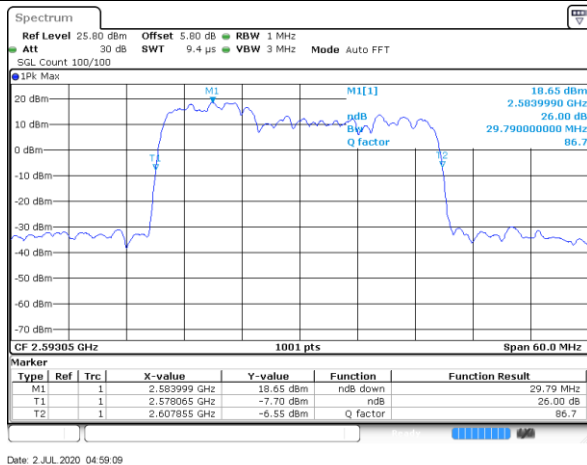
Lowest Channel / 10MHz+20MHz



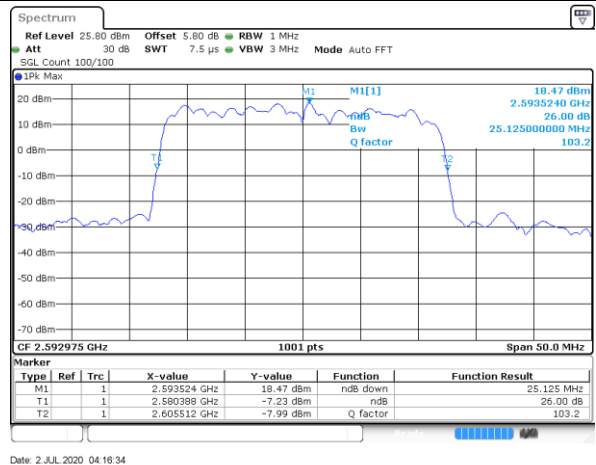
Lowest Channel / 15MHz+10MHz



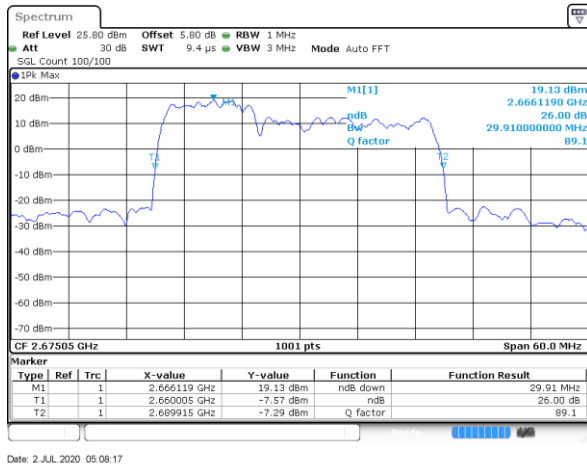
Middle Channel / 10MHz+20MHz



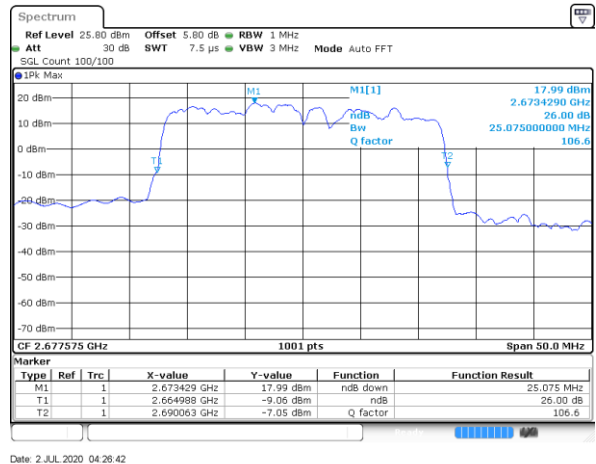
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

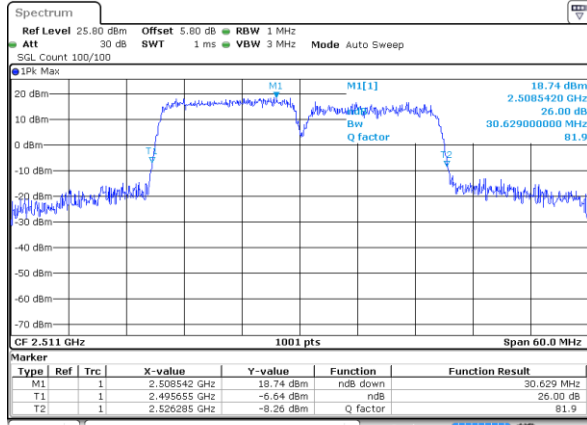




LTE Band 41C

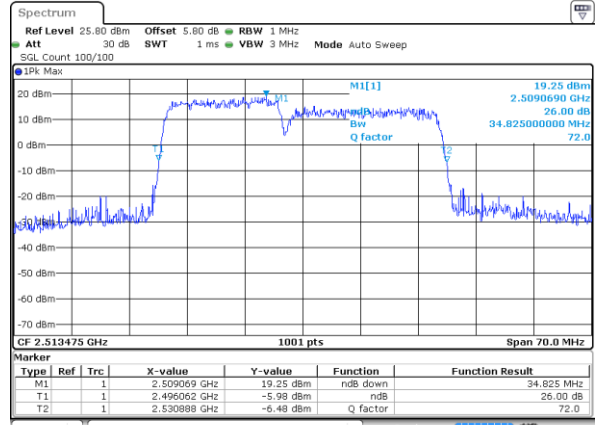
QPSK

Lowest Channel / 15MHz+15MHz



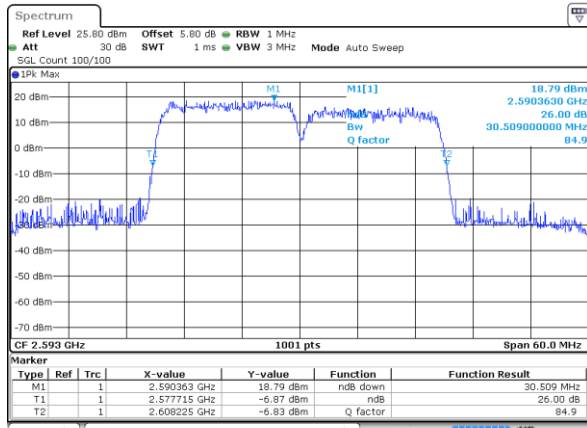
Date: 3 JUL 2020 01:04:44

Lowest Channel / 15MHz+20MHz



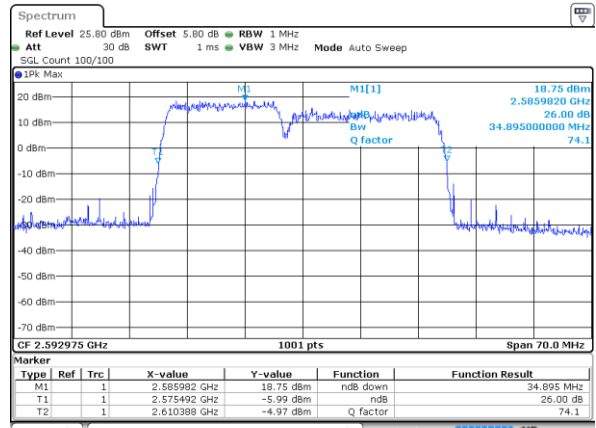
Date: 3 JUL 2020 02:37:17

Middle Channel / 15MHz+15MHz



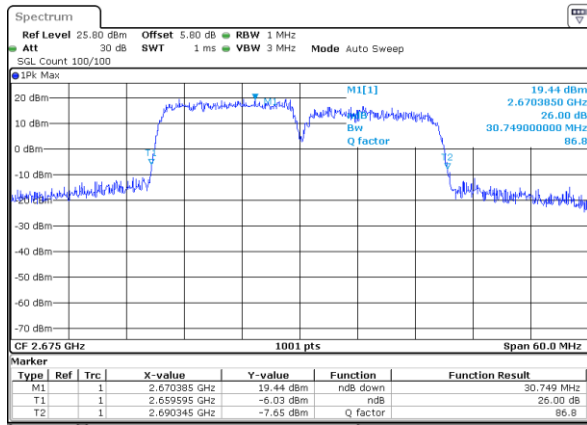
Date: 3 JUL 2020 01:06:24

Middle Channel / 15MHz+20MHz



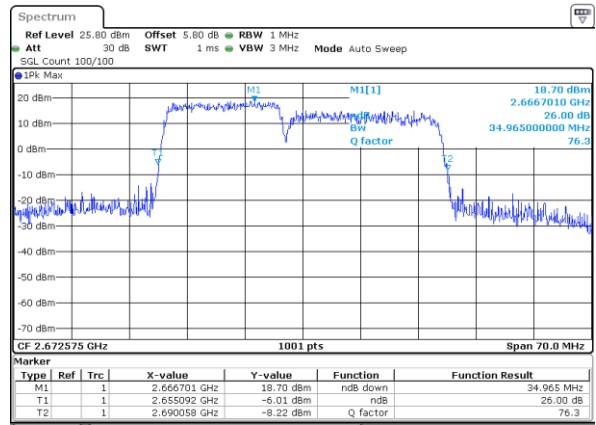
Date: 3 JUL 2020 02:34:20

Highest Channel / 15MHz+15MHz



Date: 3 JUL 2020 01:09:50

Highest Channel / 15MHz+20MHz



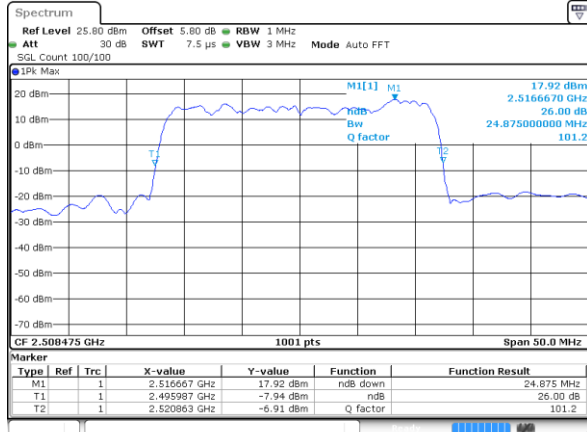
Date: 3 JUL 2020 02:32:59



LTE Band 41C

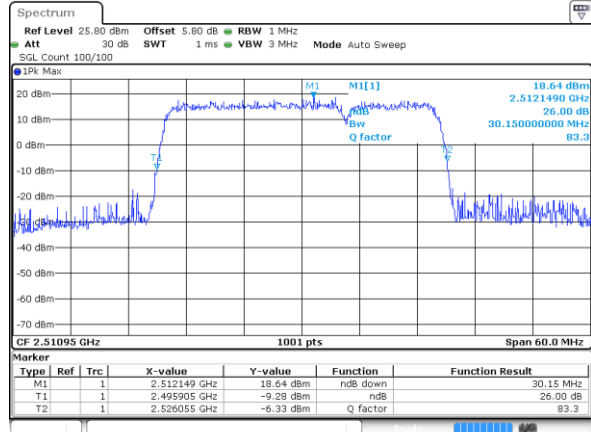
QPSK

Lowest Channel / 20MHz+5MHz



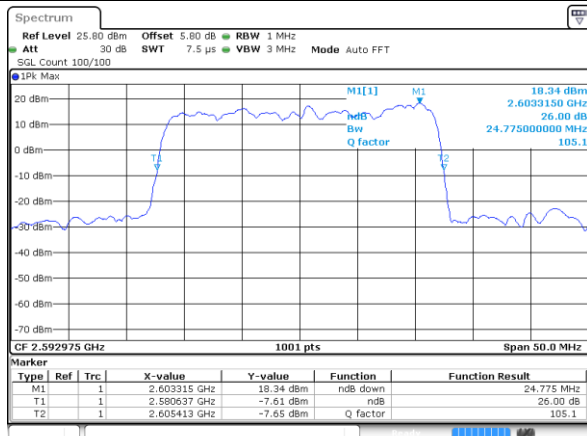
Date: 2 JUL 2020 02:35:52

Lowest Channel / 20MHz+10MHz



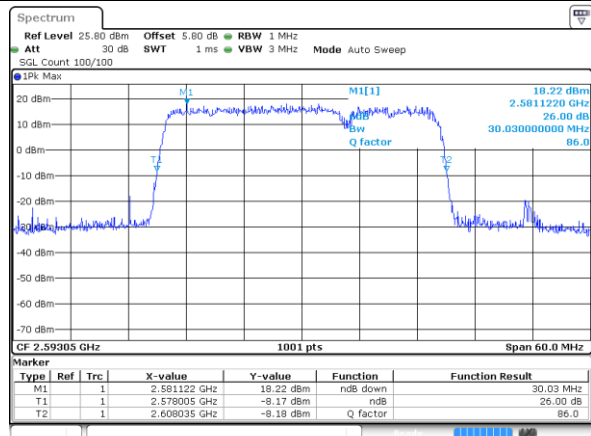
Date: 3 JUL 2020 00:14:58

Middle Channel / 20MHz+5MHz



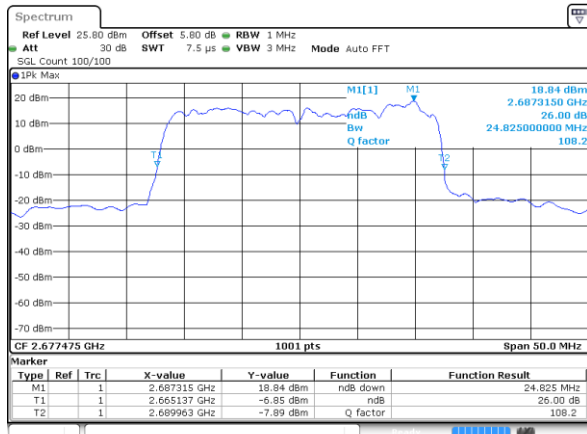
Date: 2 JUL 2020 02:46:41

Middle Channel / 20MHz+10MHz



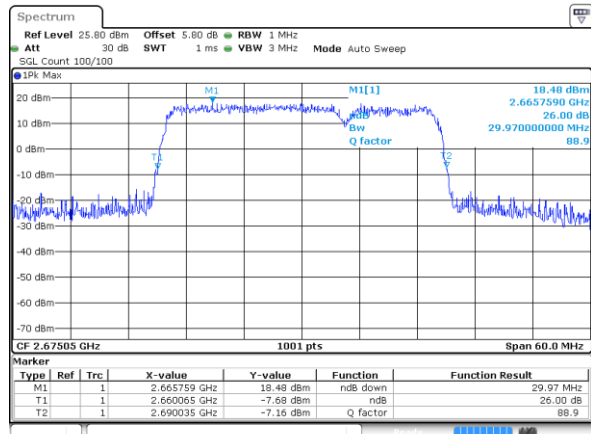
Date: 3 JUL 2020 00:28:56

Highest Channel / 20MHz+5MHz



Date: 2 JUL 2020 02:53:52

Highest Channel / 20MHz+10MHz



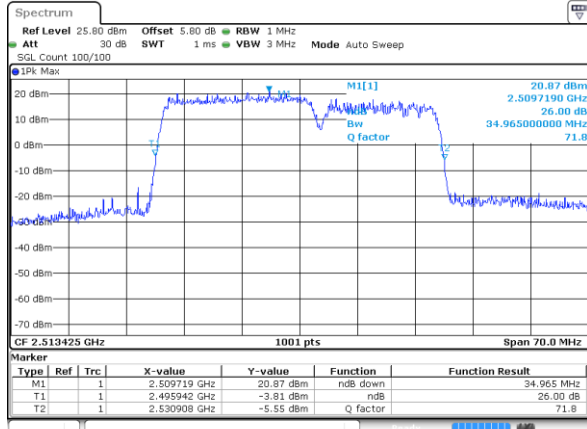
Date: 3 JUL 2020 00:30:59



LTE Band 41C

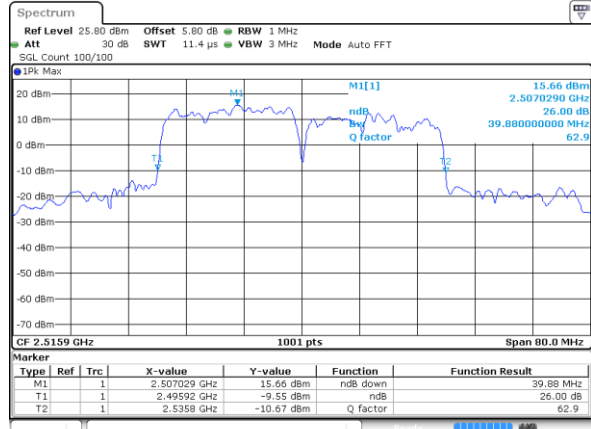
QPSK

Lowest Channel / 20MHz+15MHz



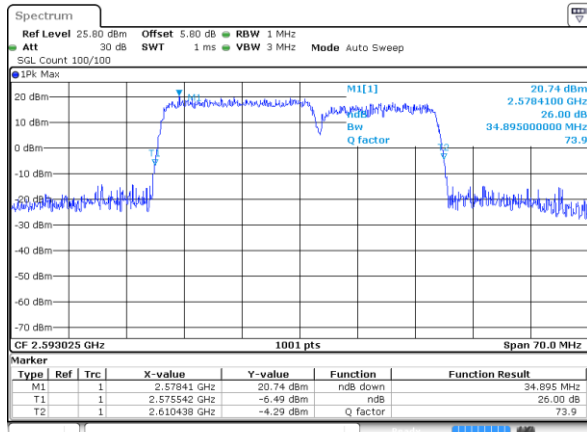
Date: 3 JUL 2020 03:32:39

Lowest Channel / 20MHz+20MHz



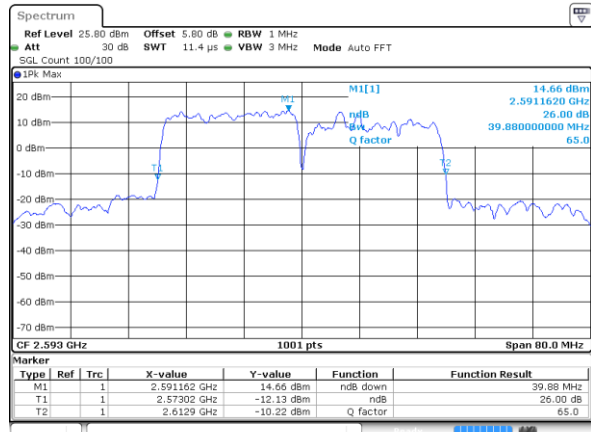
Date: 3 JUL 2020 22:57:02

Middle Channel / 20MHz+15MHz



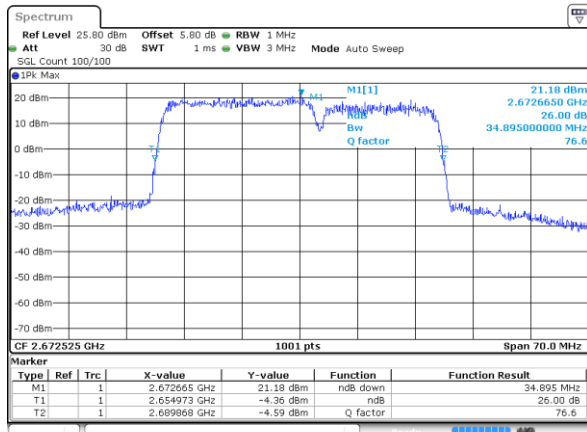
Date: 3 JUL 2020 03:34:00

Middle Channel / 20MHz+20MHz



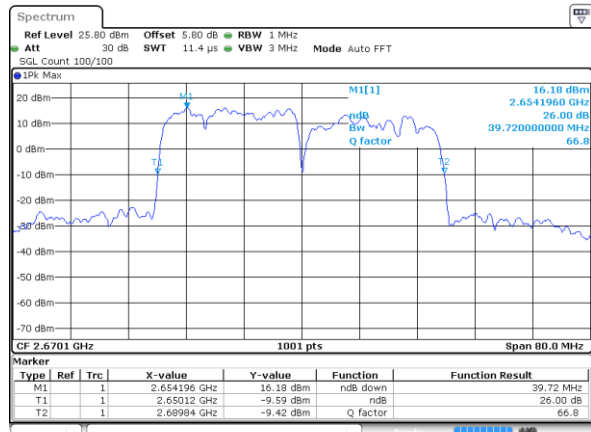
Date: 3 JUL 2020 23:01:18

Highest Channel / 20MHz+15MHz



Date: 3 JUL 2020 03:37:14

Highest Channel / 20MHz+20MHz



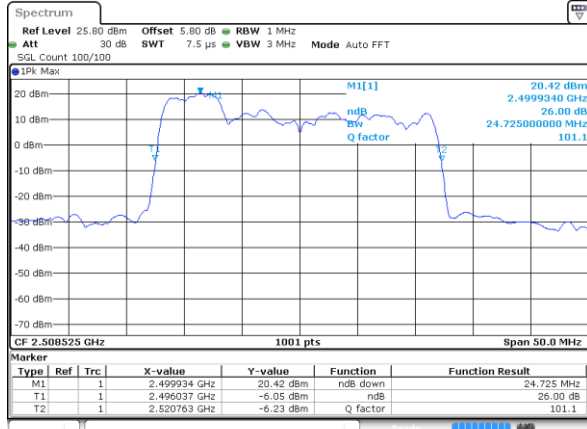
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LTE Band 41C

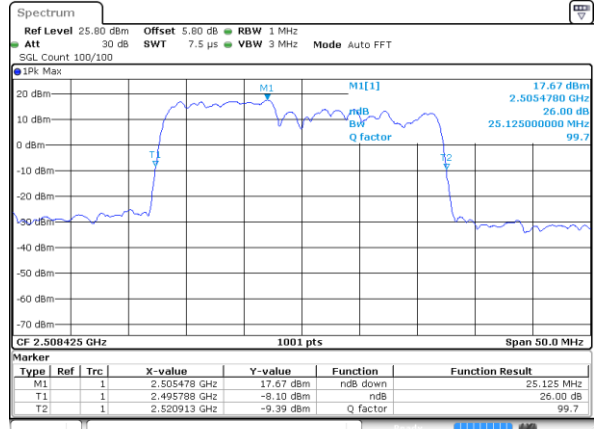
16QAM

Lowest Channel / 5MHz+20MHz



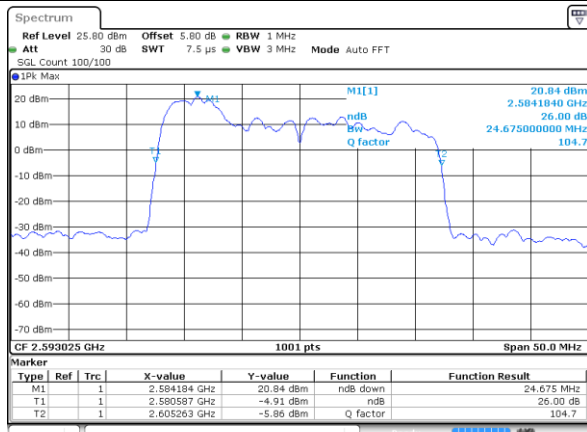
Date: 2 JUL 2020 01:58:48

Lowest Channel / 10MHz+15MHz



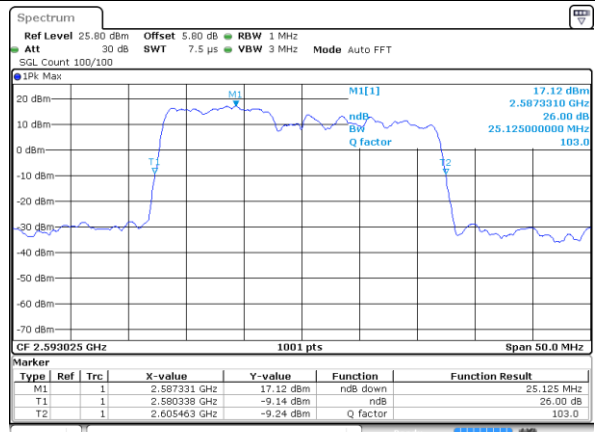
Date: 2 JUL 2020 03:07:33

Middle Channel / 5MHz+20MHz



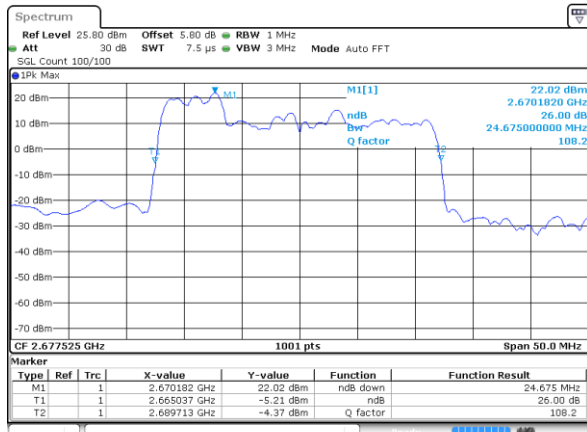
Date: 2 JUL 2020 02:15:52

Middle Channel / 10MHz+15MHz



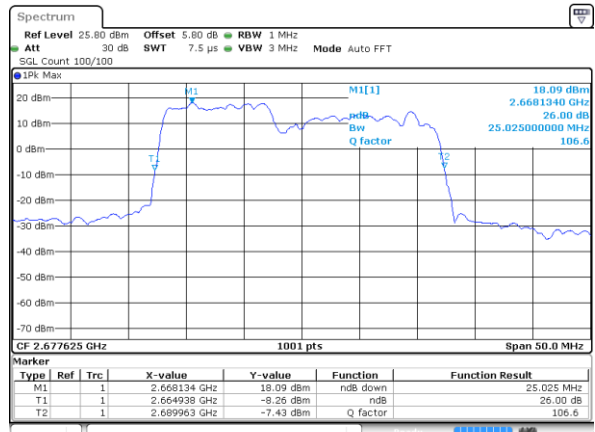
Date: 2 JUL 2020 03:20:17

Highest Channel / 5MHz+20MHz



Date: 2 JUL 2020 02:24:04

Highest Channel / 10MHz+15MHz



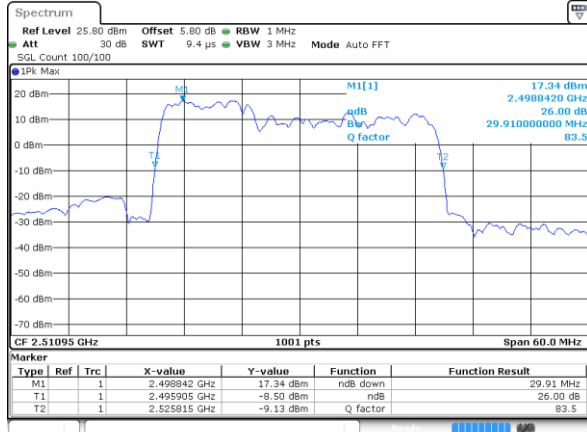
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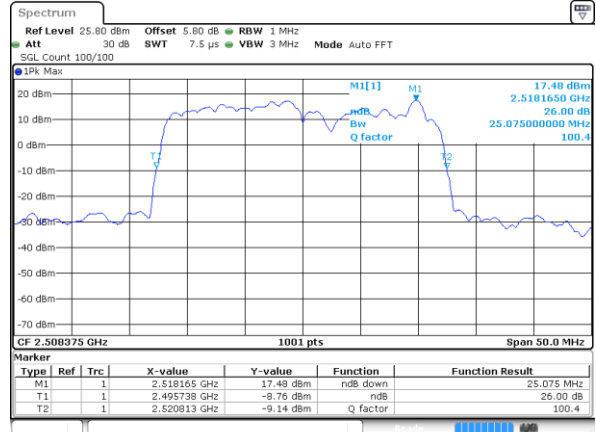
LTE Band 41C

16QAM

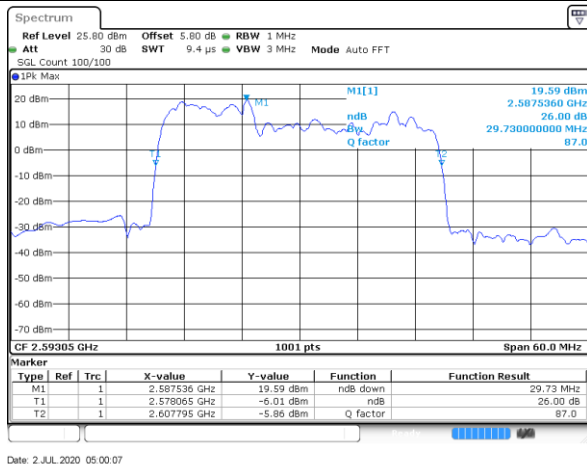
Lowest Channel / 10MHz+20MHz



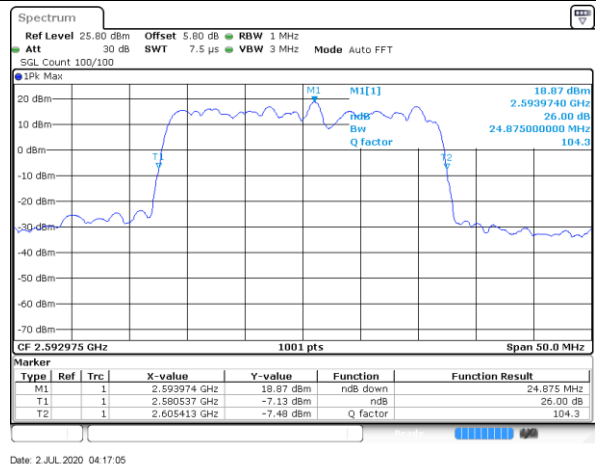
Lowest Channel / 15MHz+10MHz



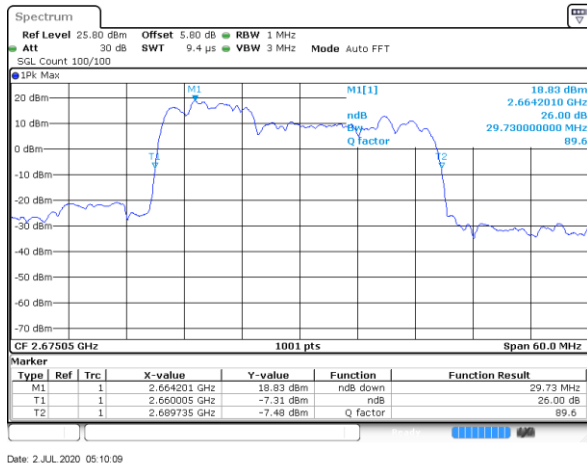
Middle Channel / 10MHz+20MHz



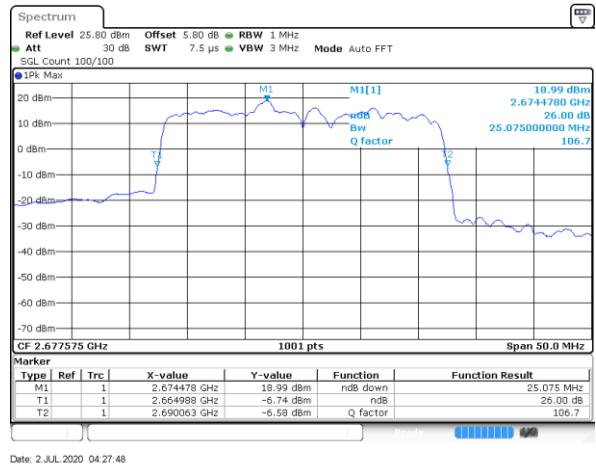
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

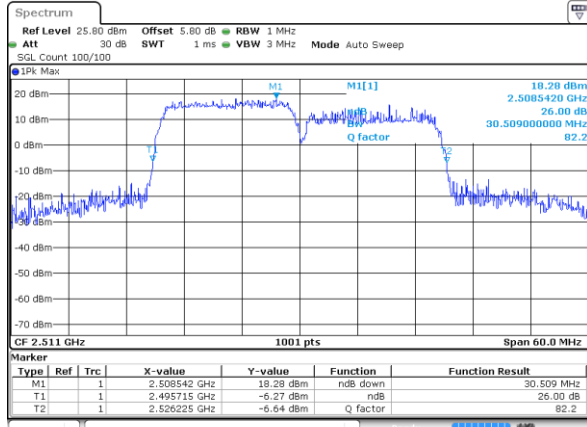




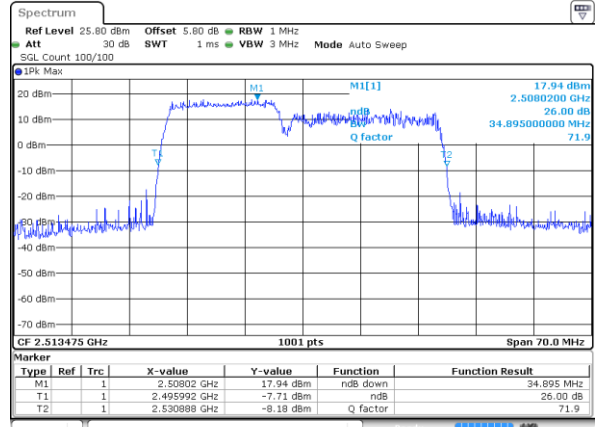
LTE Band 41C

16QAM

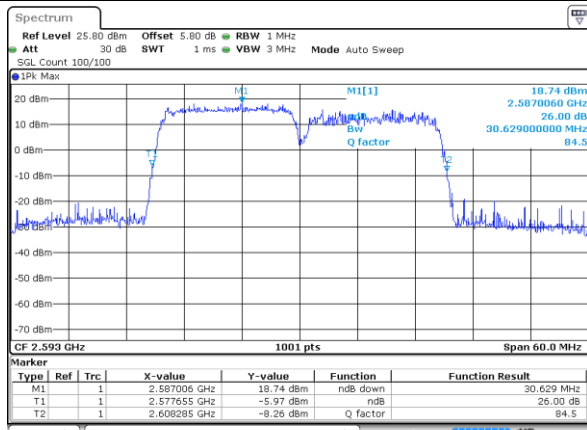
Lowest Channel / 15MHz+15MHz



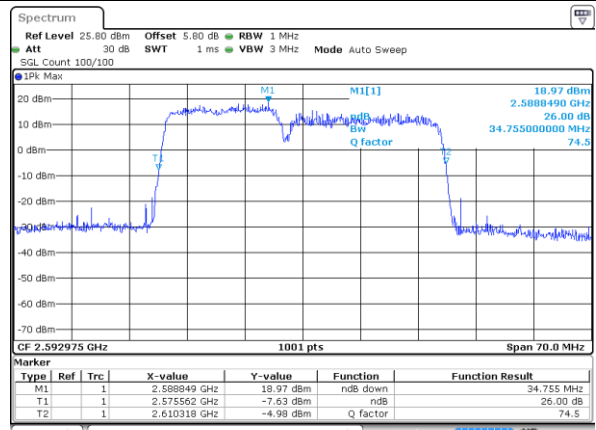
Lowest Channel / 15MHz+20MHz



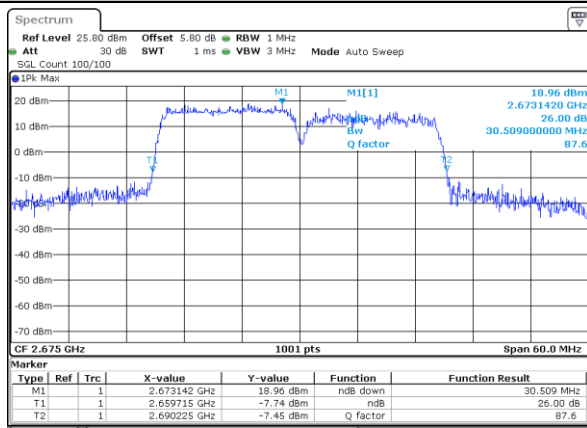
Middle Channel / 15MHz+15MHz



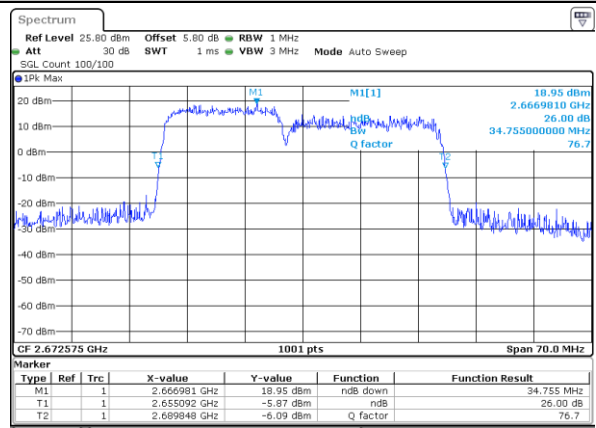
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

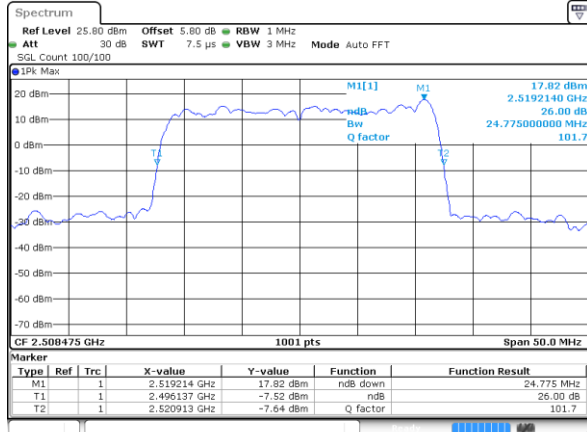




LTE Band 41C

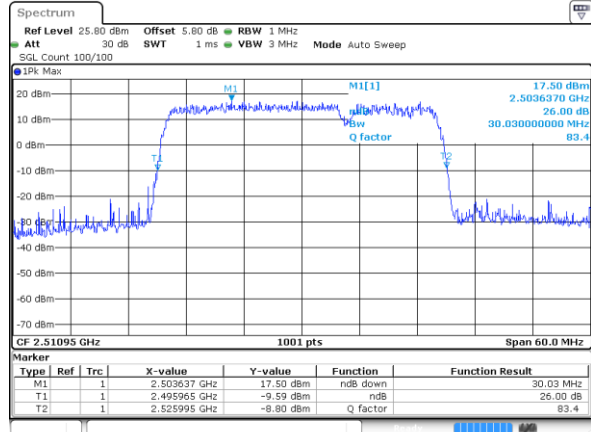
16QAM

Lowest Channel / 20MHz+5MHz



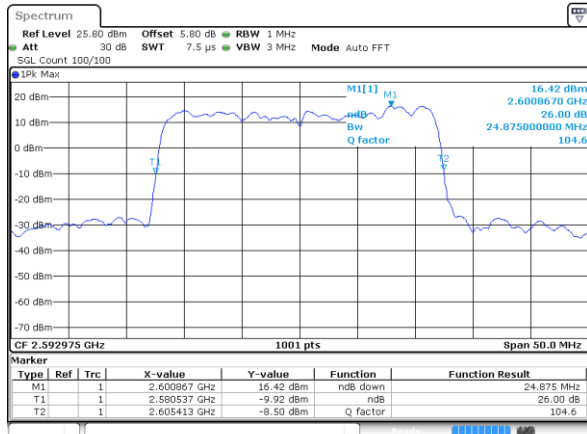
Date: 2 JUL 2020 02:36:50

Lowest Channel / 20MHz+10MHz



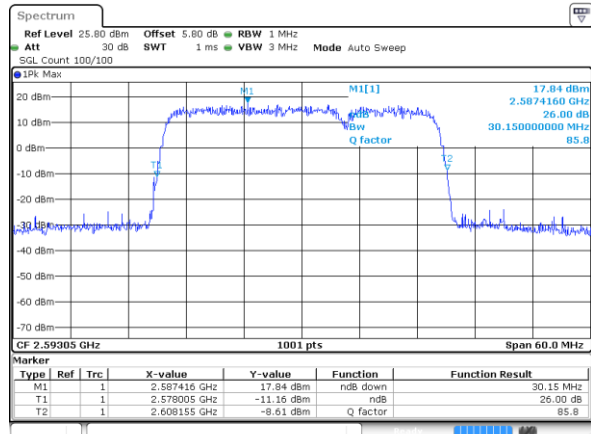
Date: 3 JUL 2020 00:25:15

Middle Channel / 20MHz+5MHz



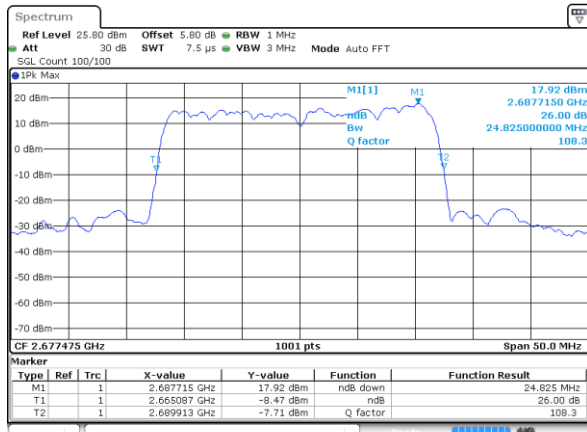
Date: 2 JUL 2020 02:47:26

Middle Channel / 20MHz+10MHz



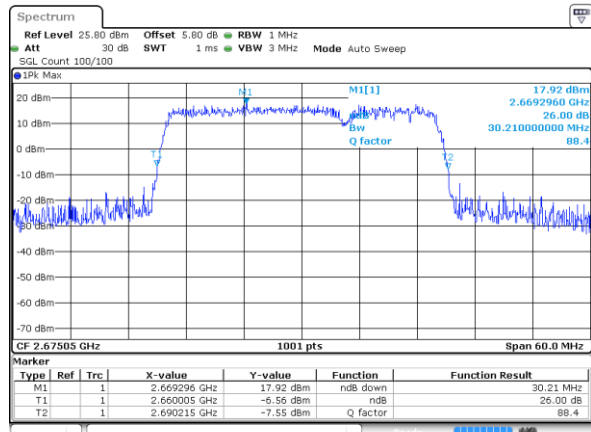
Date: 3 JUL 2020 00:28:26

Highest Channel / 20MHz+5MHz



Date: 2 JUL 2020 02:54:38

Highest Channel / 20MHz+10MHz



Date: 3 JUL 2020 00:31:31