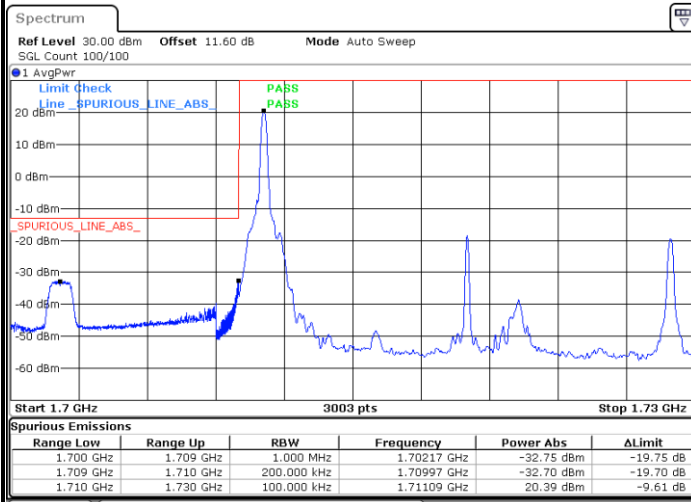


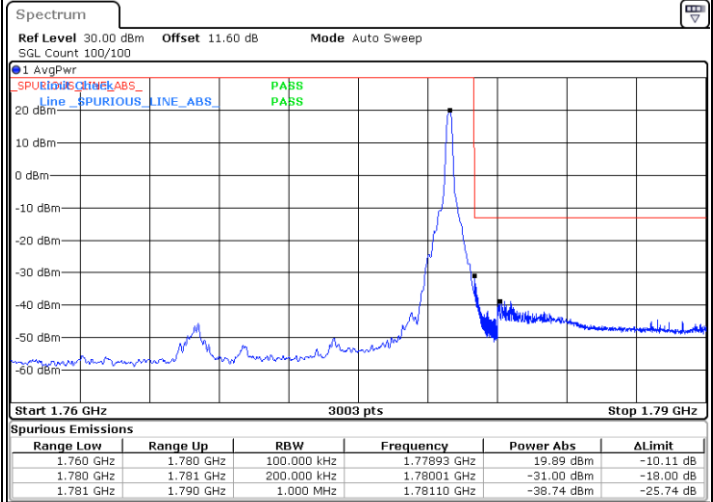


LTE Band 66 / 20MHz / QPSK

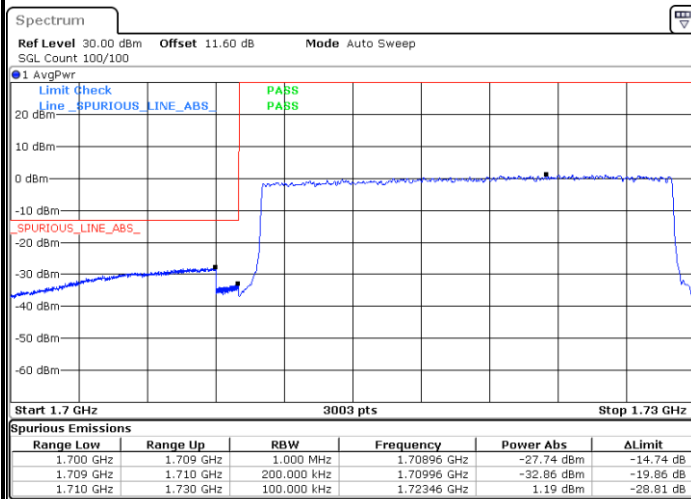
Lowest Band Edge / 1 RB



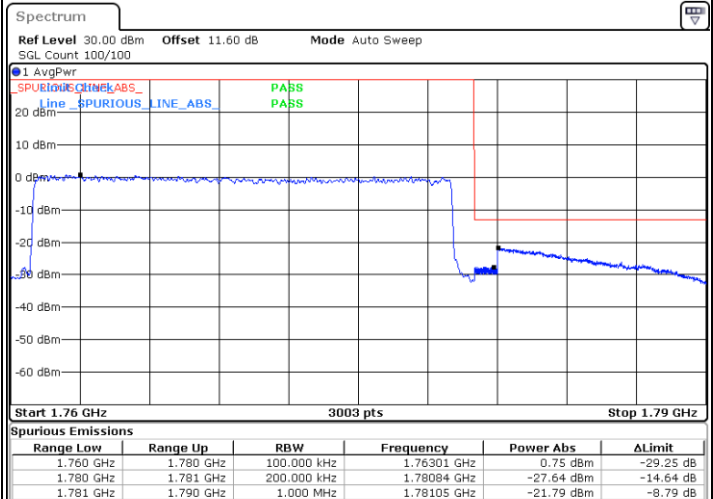
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



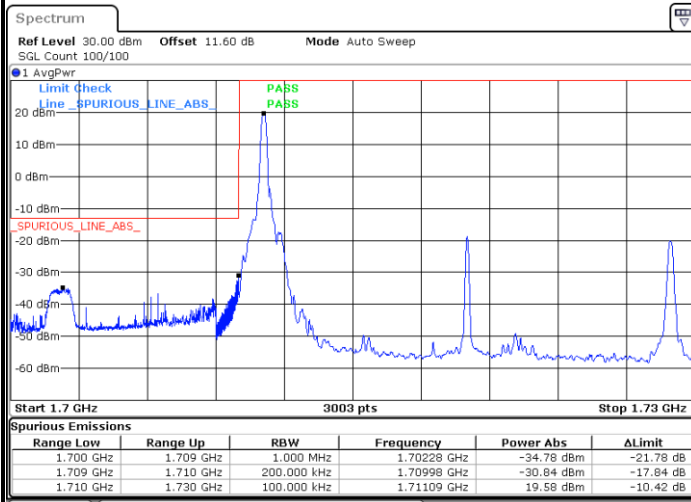
Highest Band Edge / Full RB



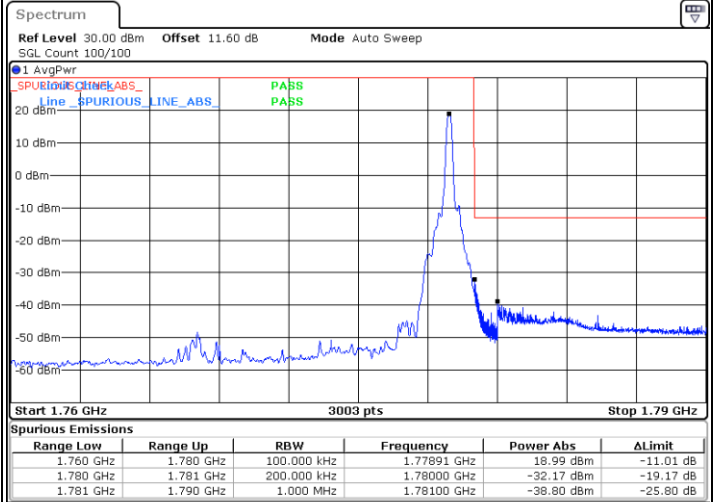


LTE Band 66 / 20MHz / 16QAM

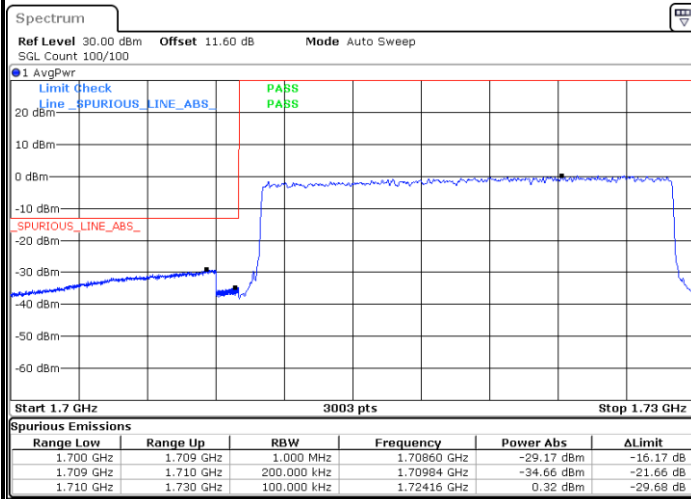
Lowest Band Edge / 1 RB



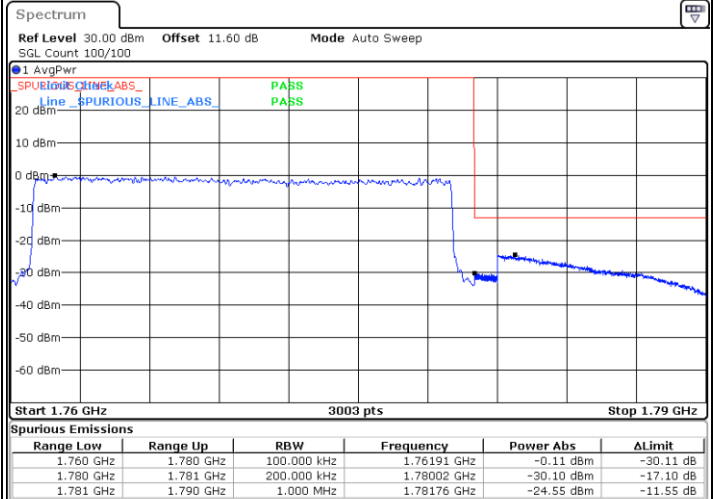
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



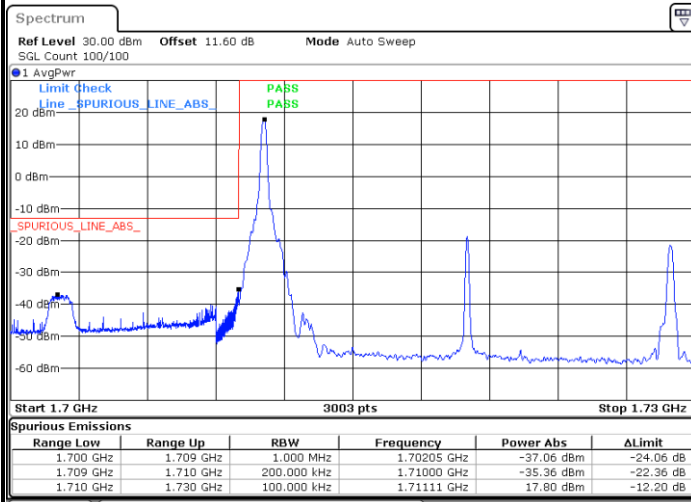
Highest Band Edge / Full RB



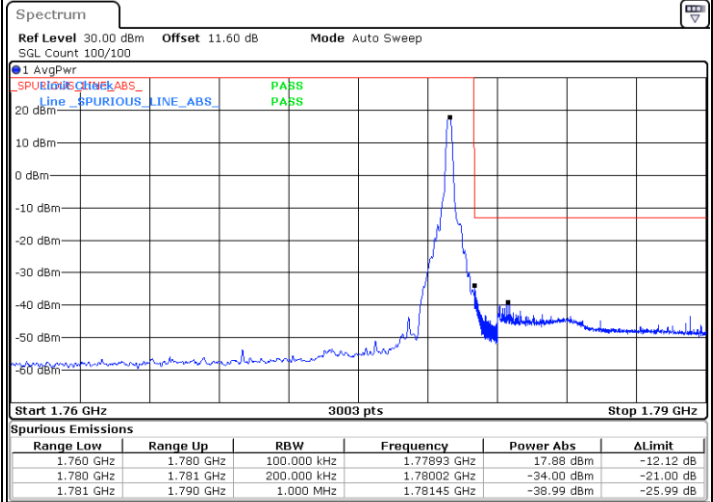


LTE Band 66 / 20MHz / 64QAM

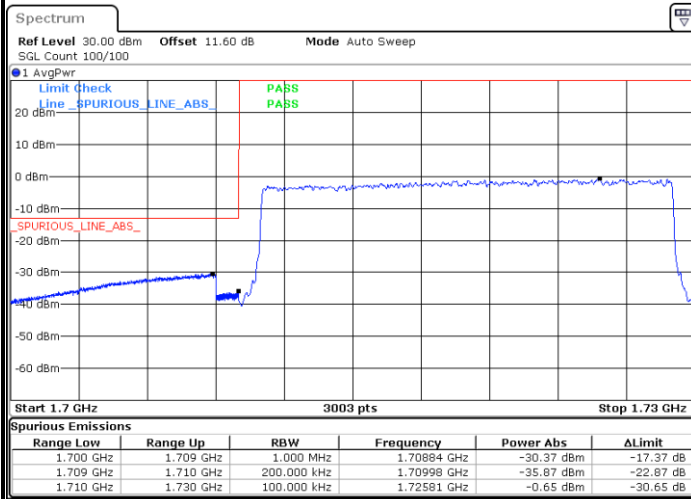
Lowest Band Edge / 1 RB



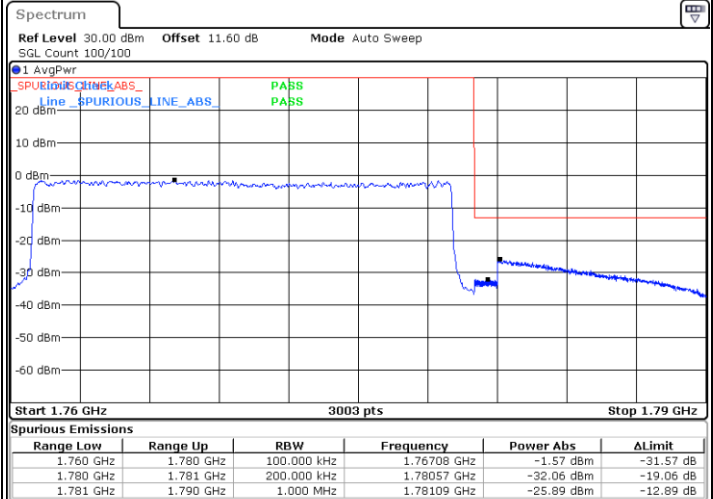
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

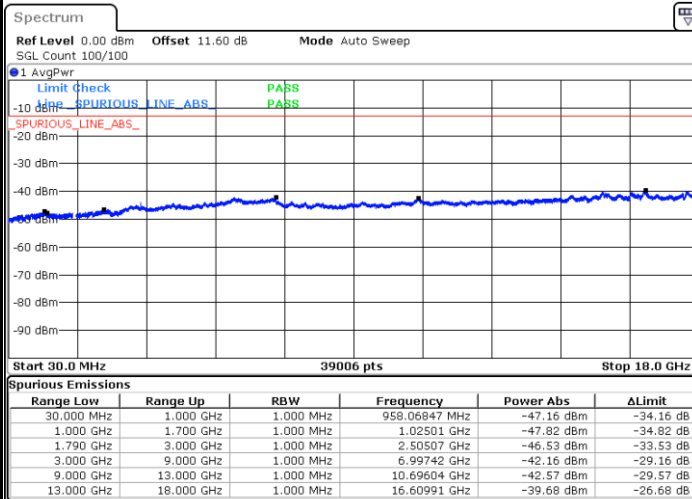




Conducted Spurious Emission

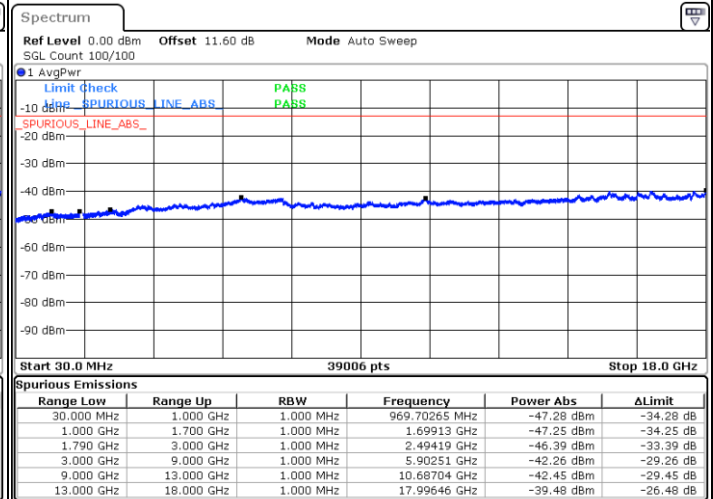
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



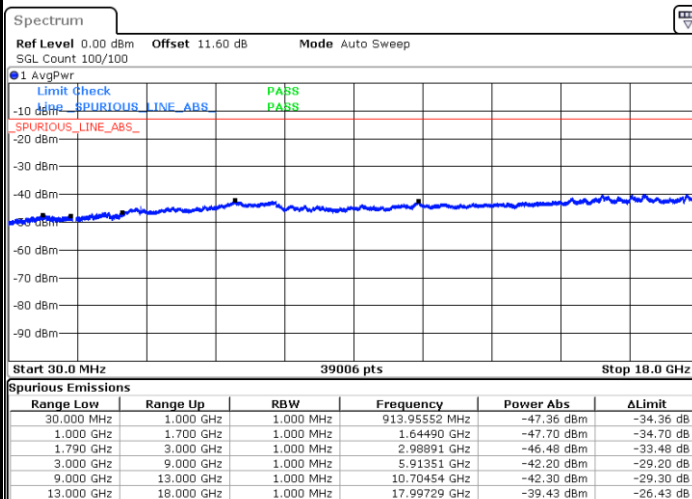
Date: 27.APR.2020 20:04:40

Lowest Channel / 16QAM



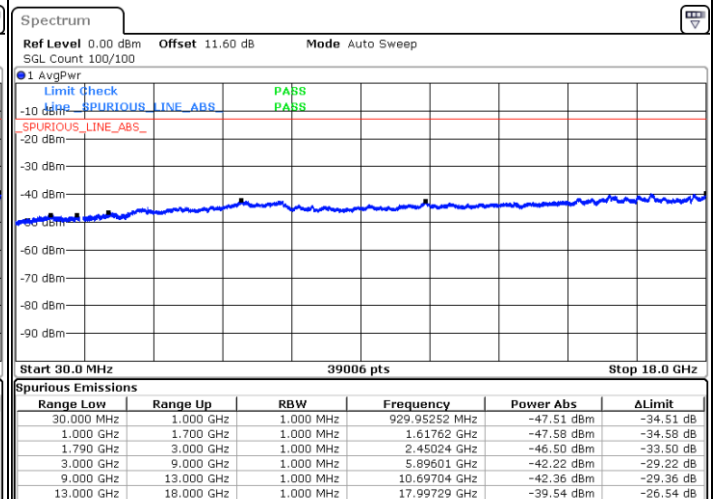
Date: 27.APR.2020 20:05:21

Middle Channel / QPSK



Date: 27.APR.2020 20:06:52

Middle Channel / 16QAM

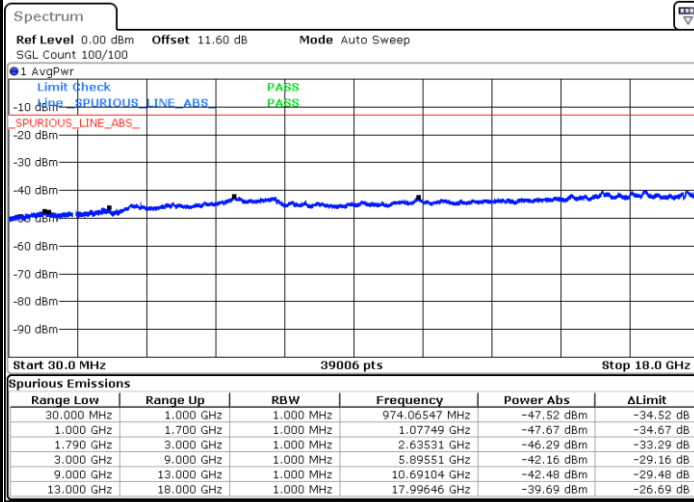


Date: 27.APR.2020 20:07:34



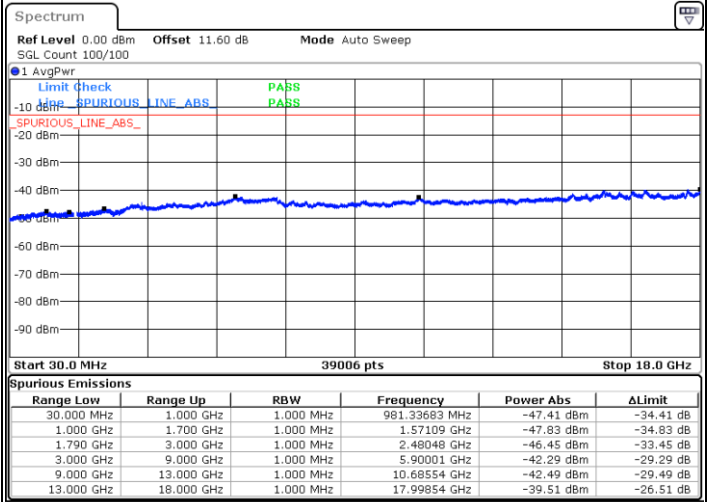
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 27.APR.2020 20:13:19

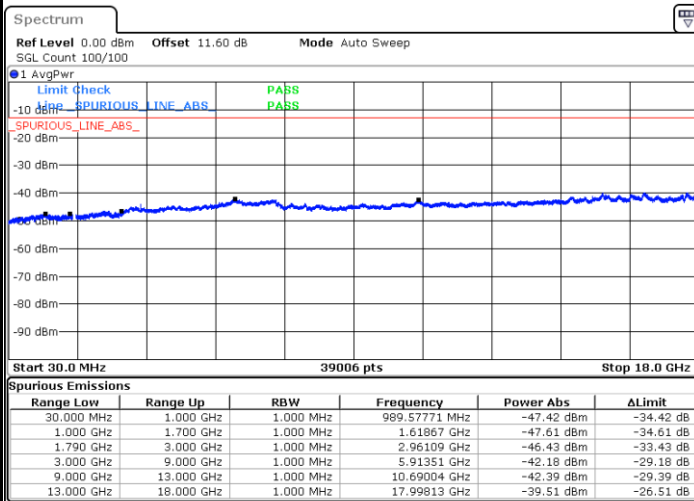
Highest Channel / 16QAM



Date: 27.APR.2020 20:14:00

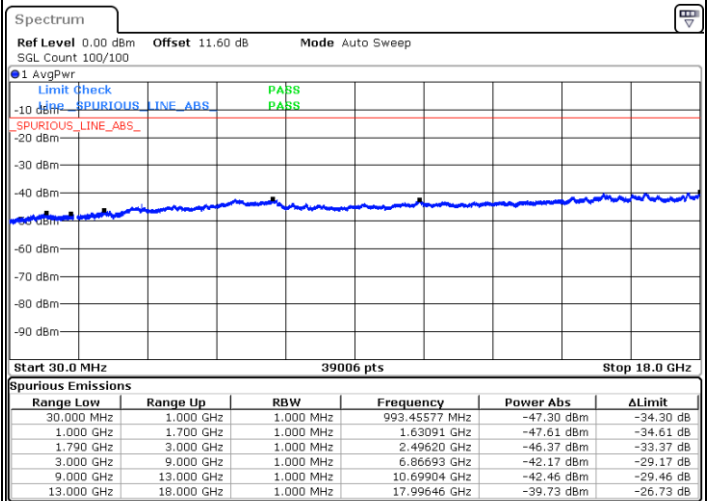
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 27.APR.2020 20:27:07

Lowest Channel / 16QAM

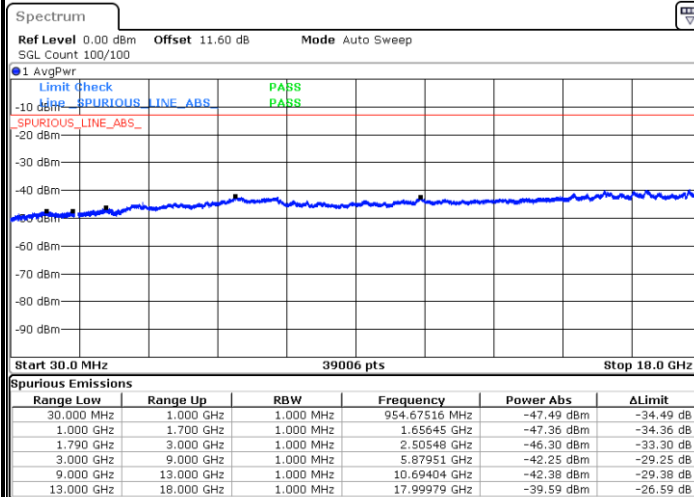


Date: 27.APR.2020 20:27:49



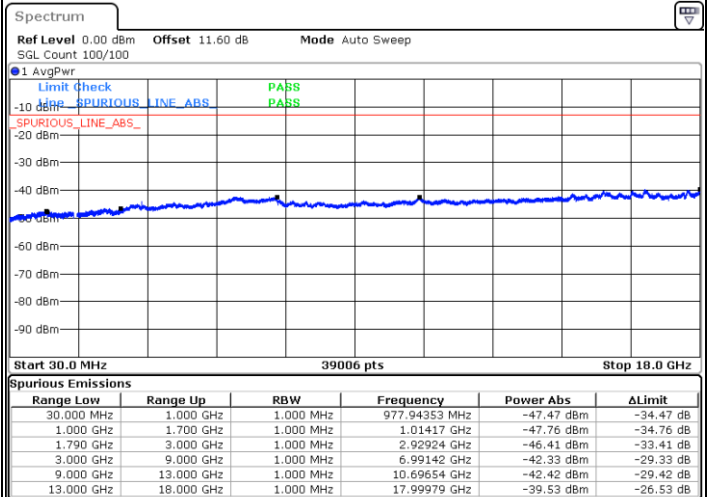
LTE Band 66 / 3MHz

Middle Channel / QPSK



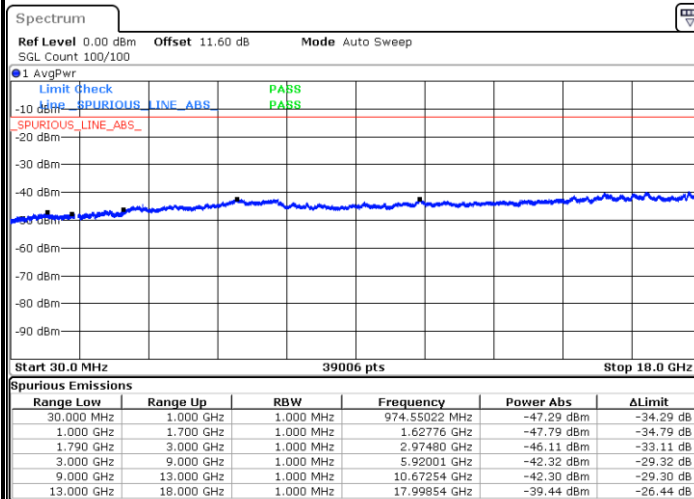
Date: 27.APR.2020 20:29:19

Middle Channel / 16QAM



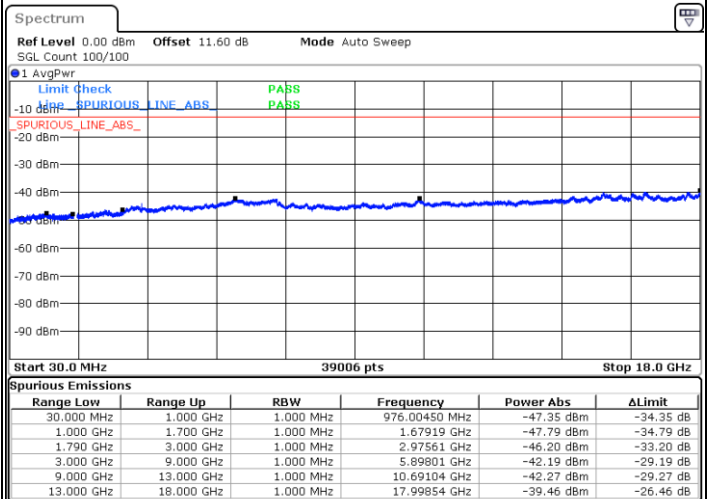
Date: 27.APR.2020 20:30:01

Highest Channel / QPSK



Date: 27.APR.2020 20:35:33

Highest Channel / 16QAM

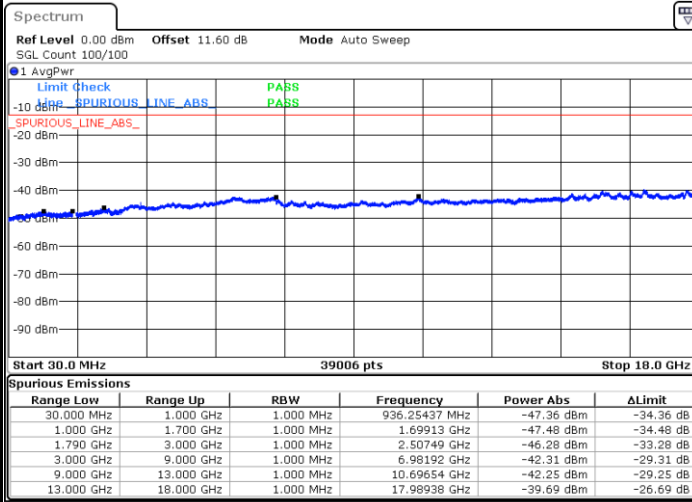


Date: 27.APR.2020 20:36:15



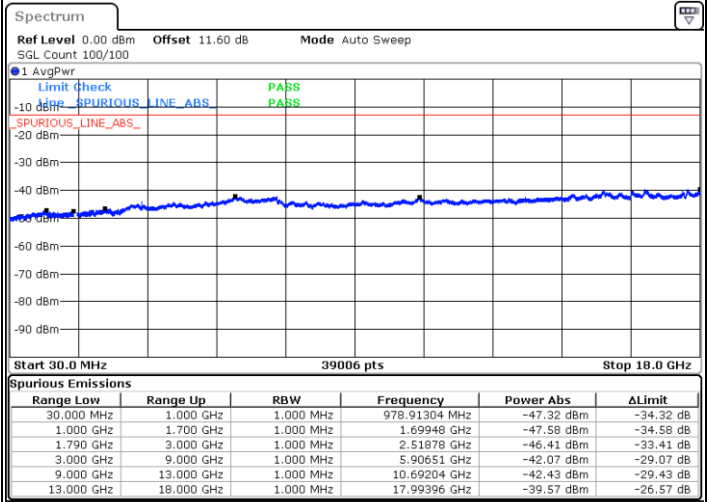
LTE Band 66 / 5MHz

Lowest Channel / QPSK



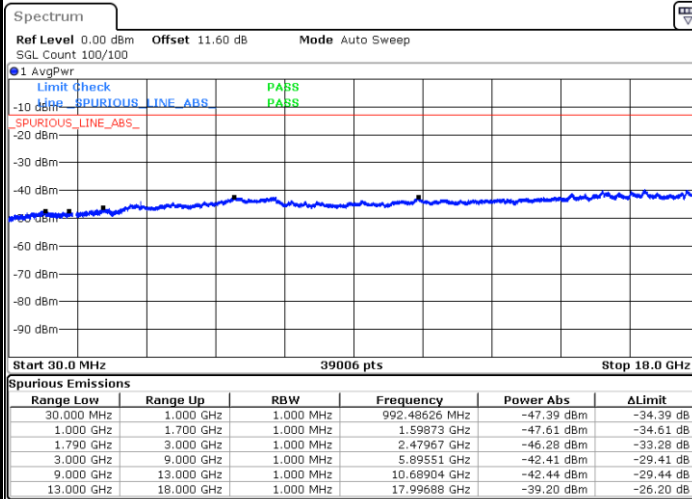
Date: 27.APR.2020 20:56:34

Lowest Channel / 16QAM



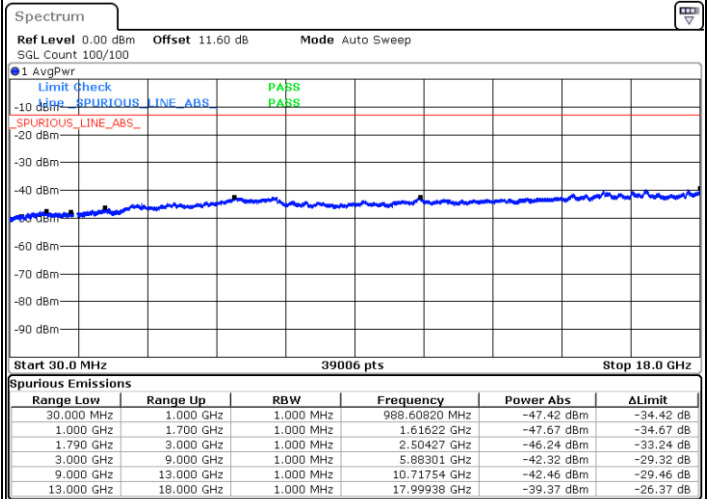
Date: 27.APR.2020 20:57:16

Middle Channel / QPSK



Date: 27.APR.2020 20:58:46

Middle Channel / 16QAM

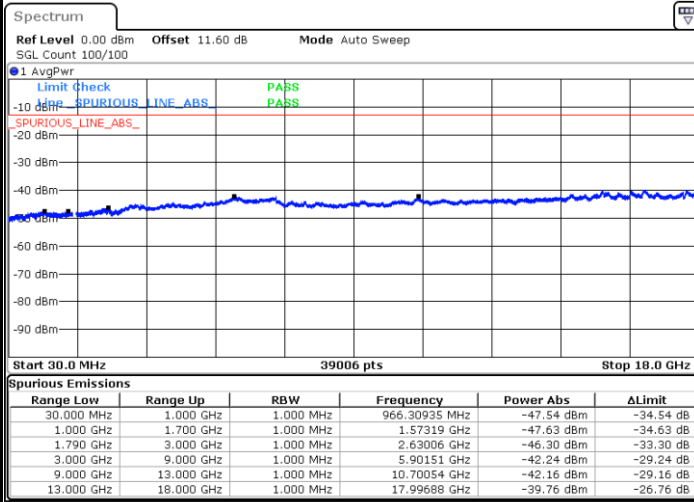


Date: 27.APR.2020 20:59:28



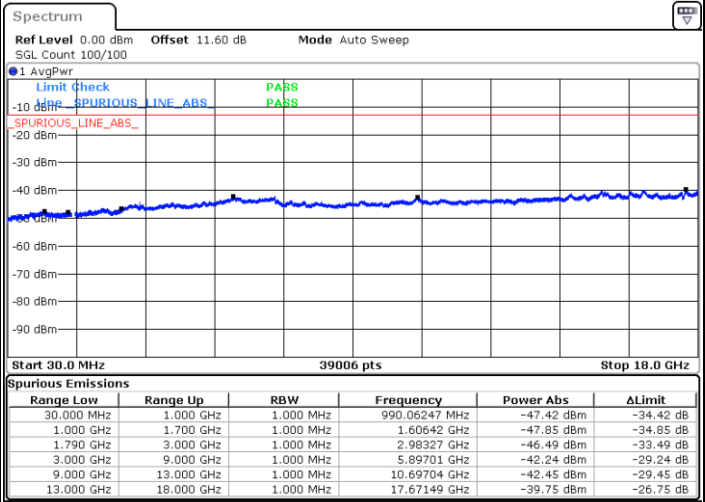
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 27.APR.2020 21:03:41

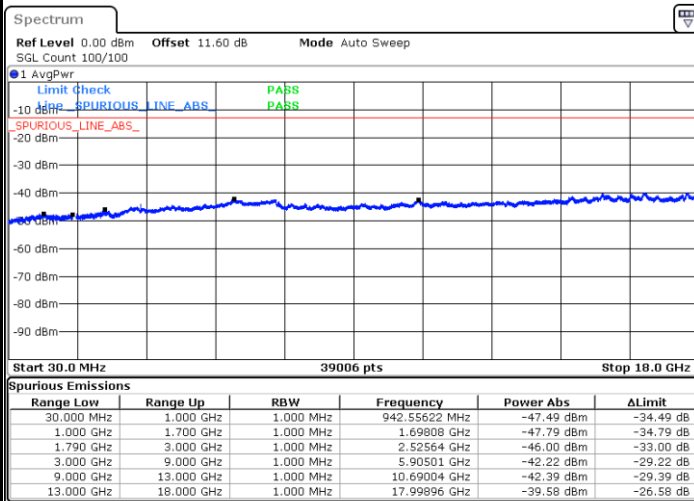
Highest Channel / 16QAM



Date: 27.APR.2020 21:04:23

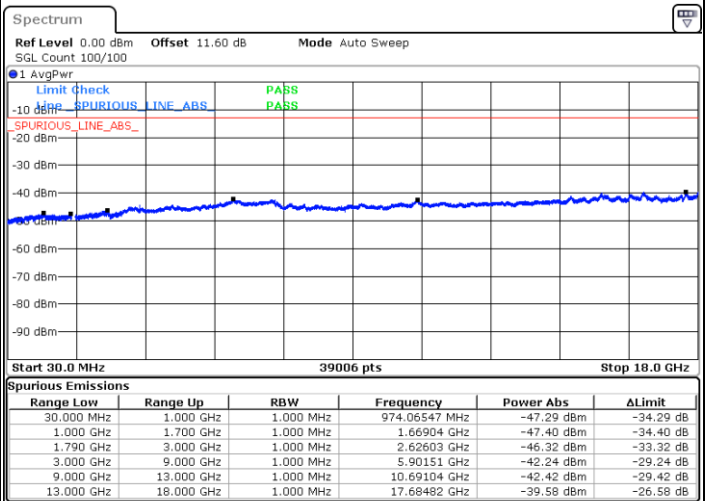
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 27.APR.2020 21:08:38

Lowest Channel / 16QAM

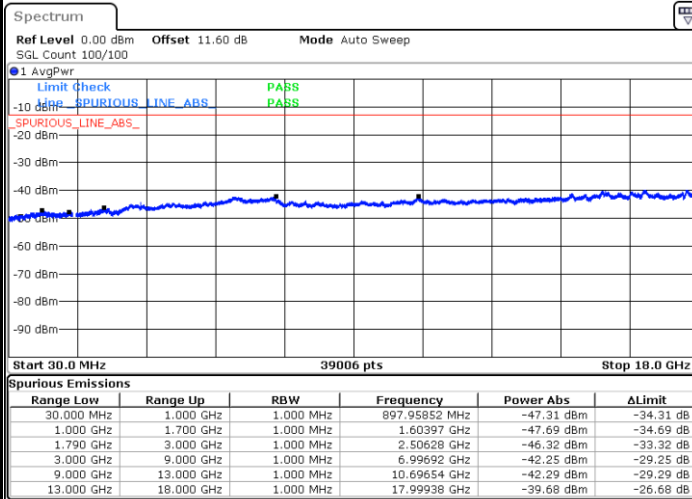


Date: 27.APR.2020 21:09:19



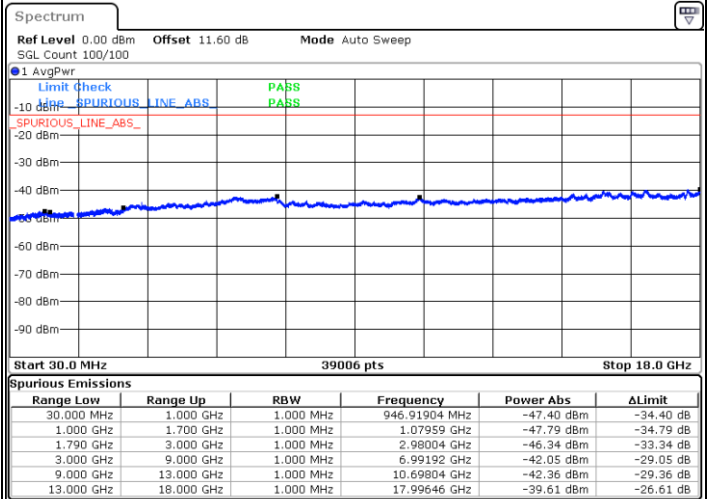
LTE Band 66 / 10MHz

Middle Channel / QPSK



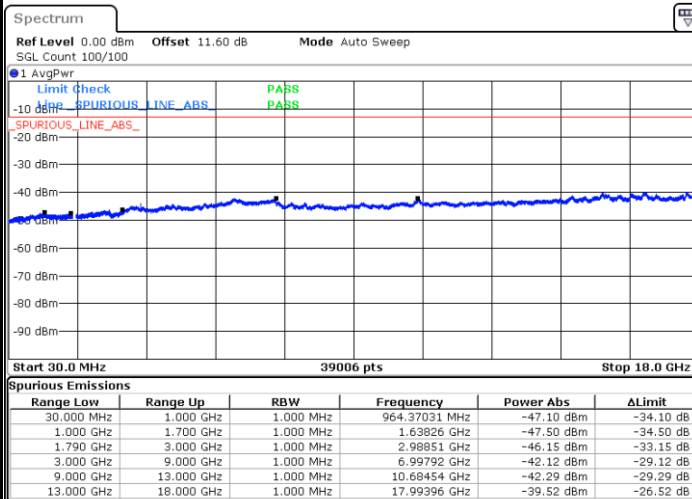
Date: 27.APR.2020 21:10:50

Middle Channel / 16QAM



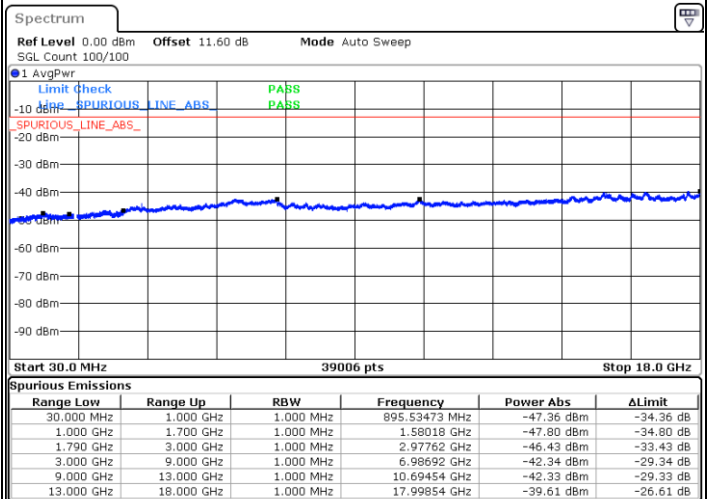
Date: 27.APR.2020 21:11:31

Highest Channel / QPSK



Date: 27.APR.2020 21:15:44

Highest Channel / 16QAM

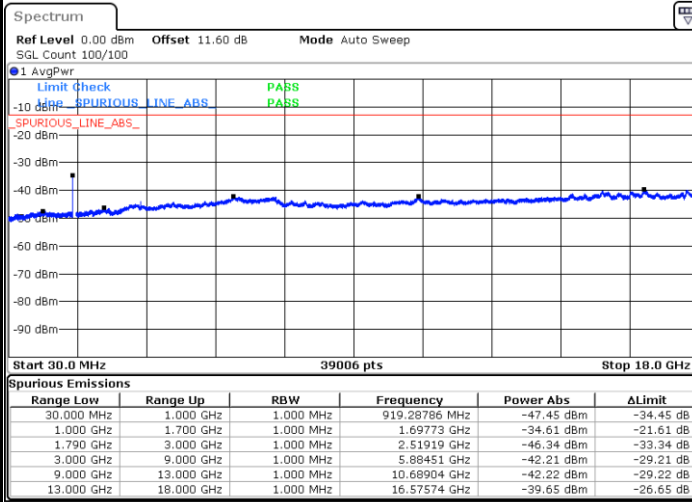


Date: 27.APR.2020 21:16:26



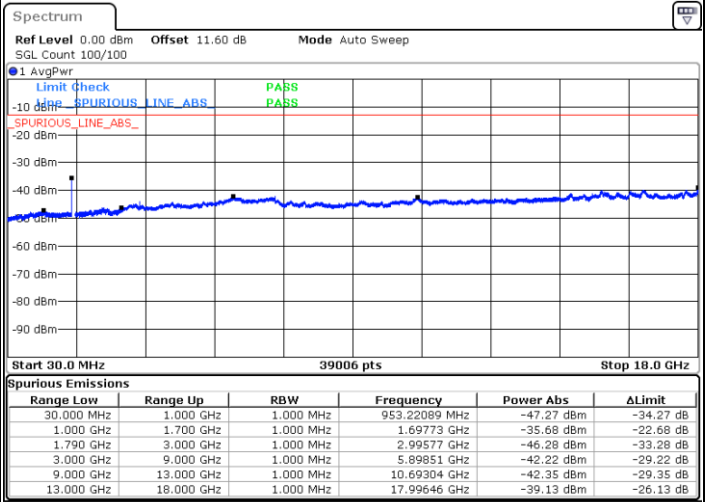
LTE Band 66 / 15MHz

Lowest Channel / QPSK



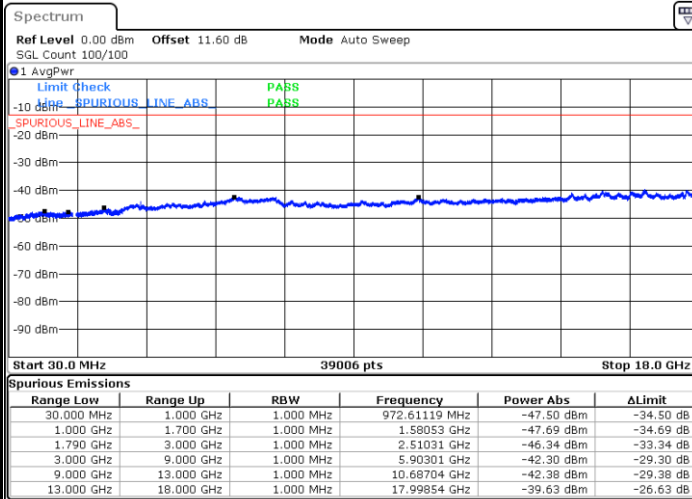
Date: 27.APR.2020 21:32:41

Lowest Channel / 16QAM



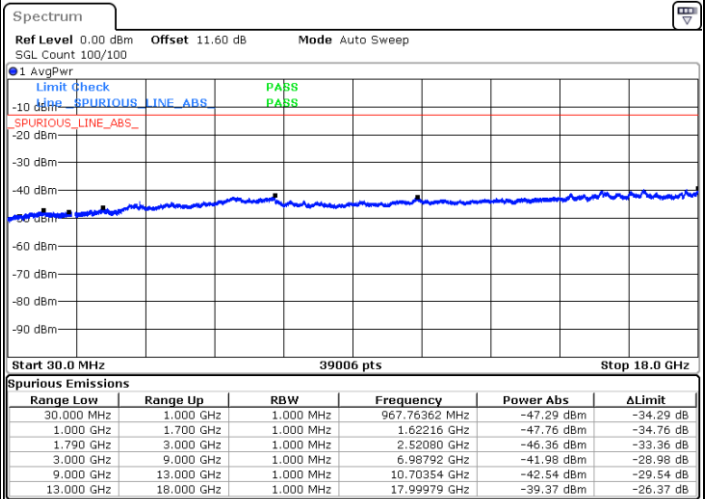
Date: 27.APR.2020 21:33:22

Middle Channel / QPSK



Date: 27.APR.2020 21:34:53

Middle Channel / 16QAM

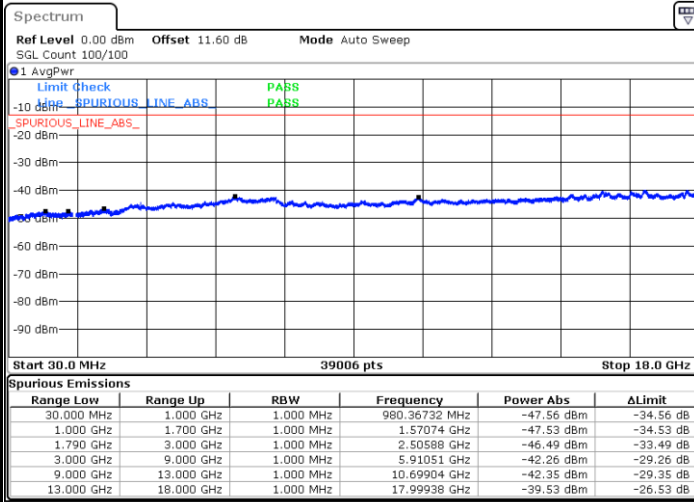


Date: 27.APR.2020 21:35:34



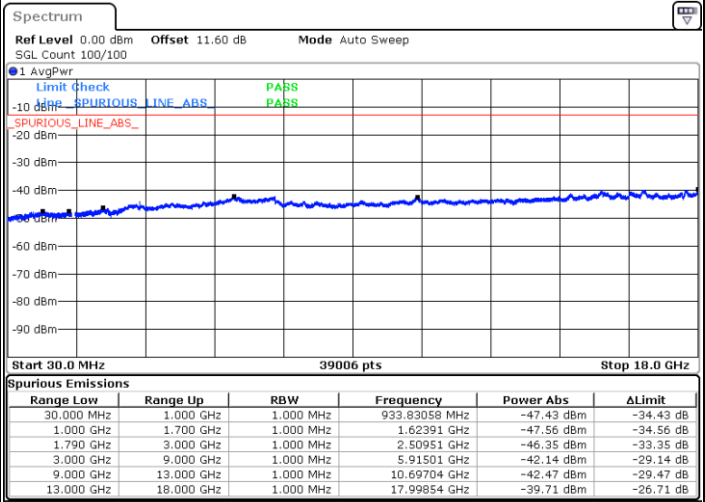
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 27.APR.2020 21:39:47

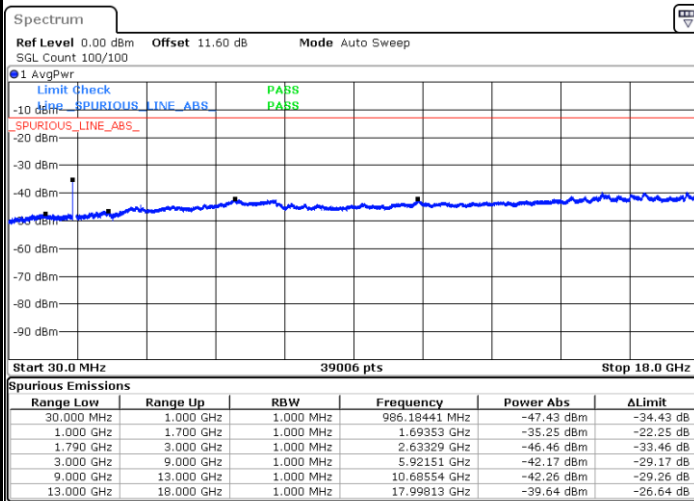
Highest Channel / 16QAM



Date: 27.APR.2020 21:40:29

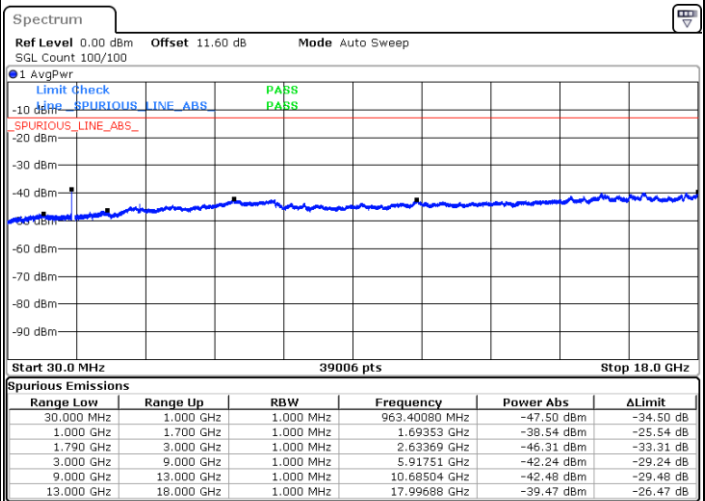
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 27.APR.2020 21:44:43

Lowest Channel / 16QAM

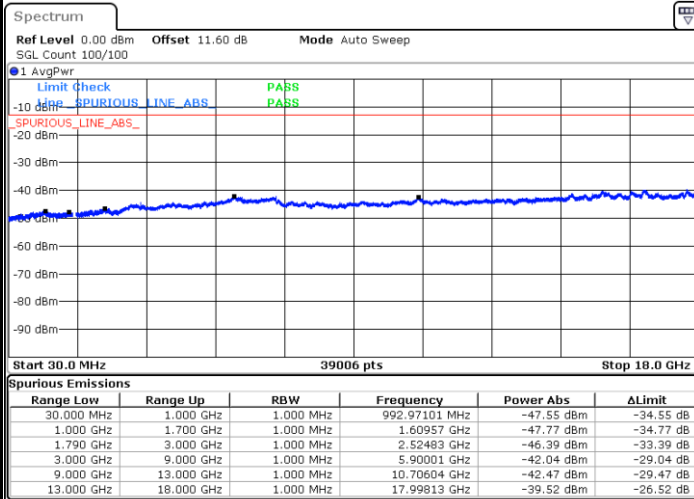


Date: 27.APR.2020 21:45:25



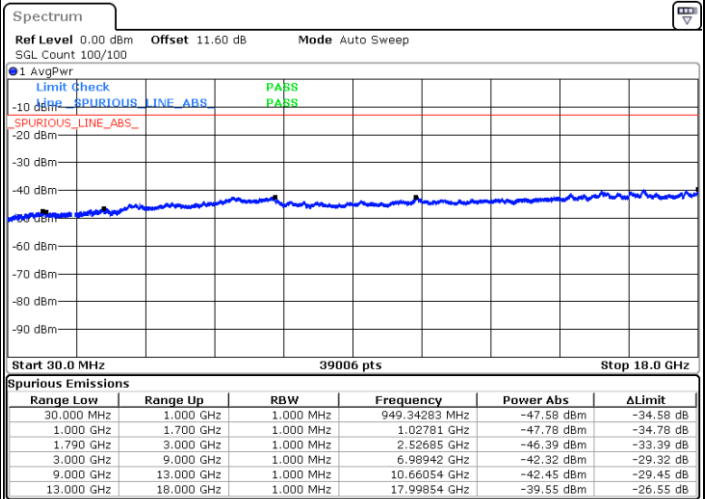
LTE Band 66 / 20MHz

Middle Channel / QPSK



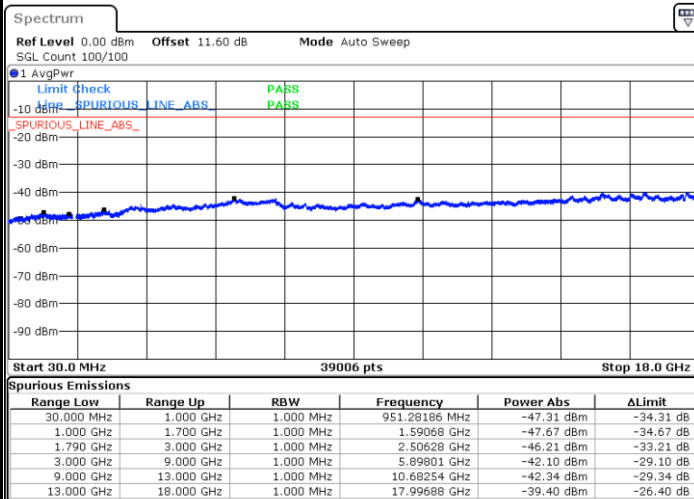
Date: 27.APR.2020 21:46:55

Middle Channel / 16QAM



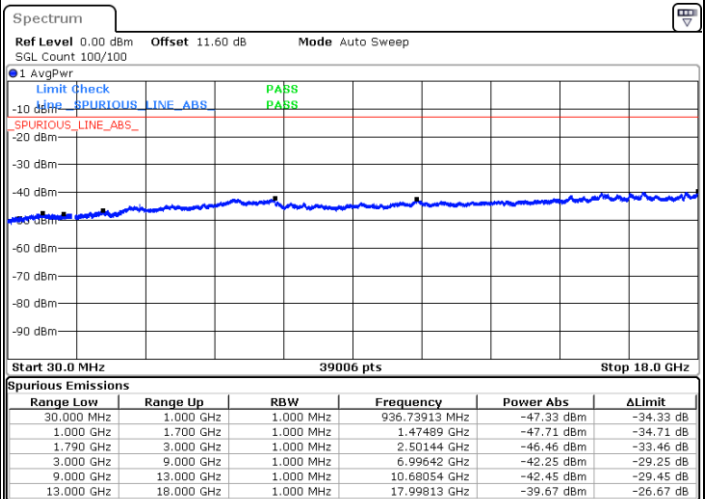
Date: 27.APR.2020 21:47:37

Highest Channel / QPSK



Date: 27.APR.2020 21:51:50

Highest Channel / 16QAM

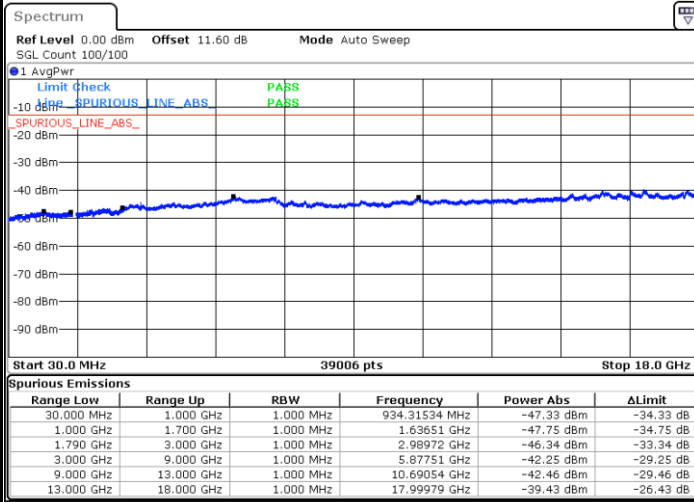


Date: 27.APR.2020 21:52:32



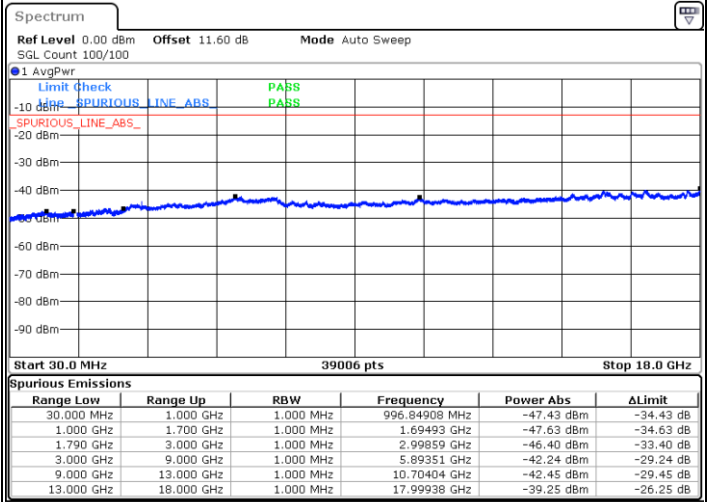
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



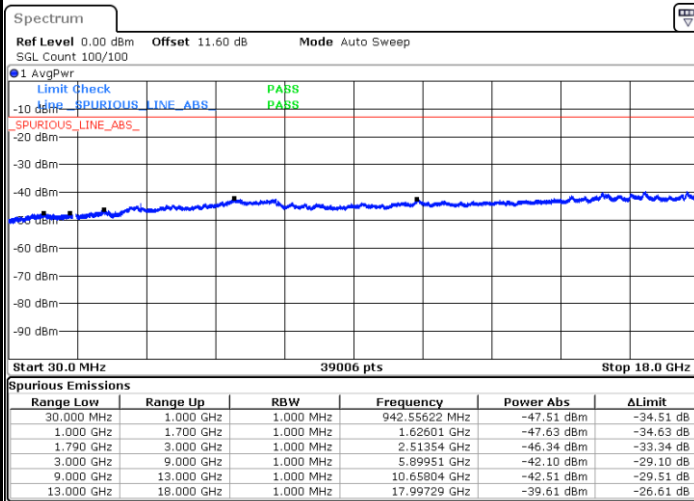
Date: 27.APR.2020 20:17:14

Middle Channel / 64QAM



Date: 27.APR.2020 20:18:20

Highest Channel / 64QAM

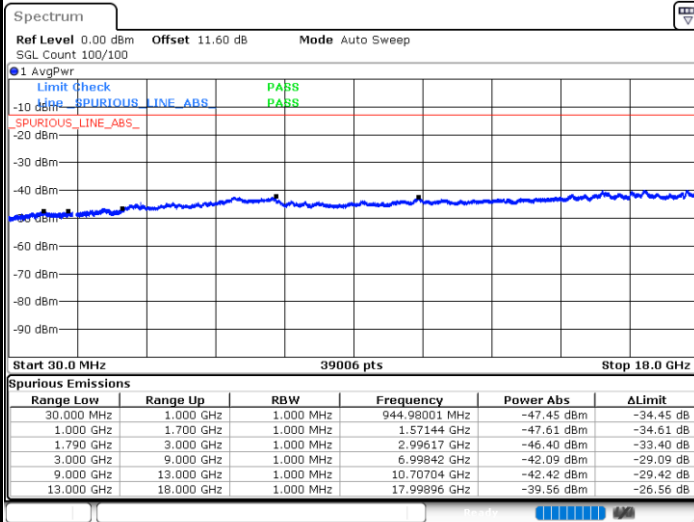


Date: 27.APR.2020 20:21:33



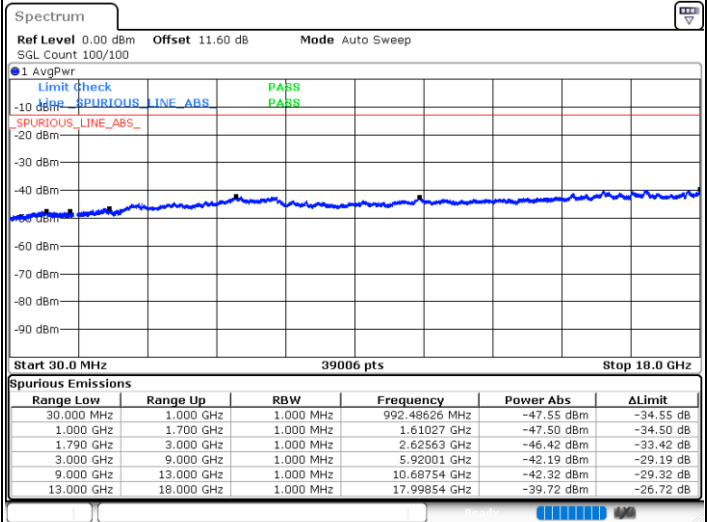
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



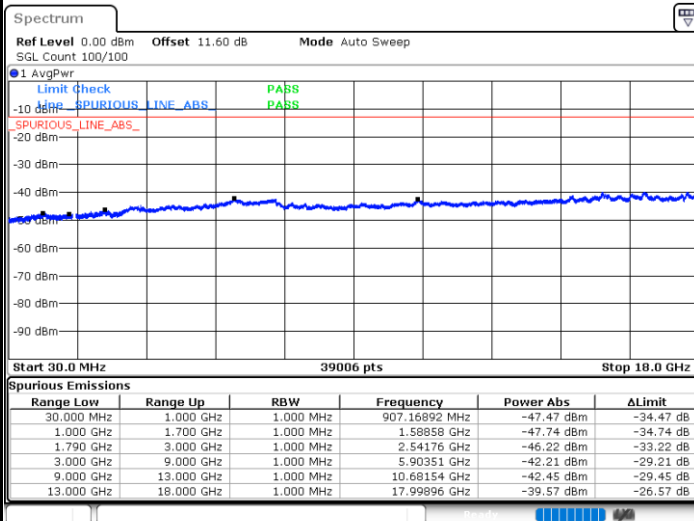
Date: 27.APR.2020 20:39:22

Middle Channel / 64QAM



Date: 27.APR.2020 20:40:28

Highest Channel / 64QAM

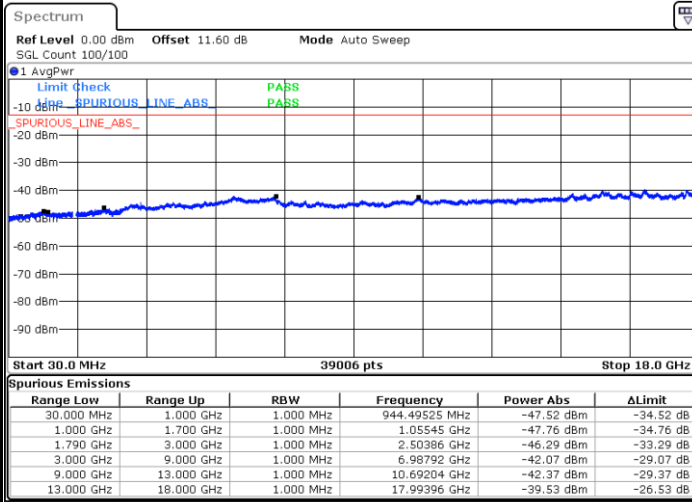


Date: 27.APR.2020 20:43:35



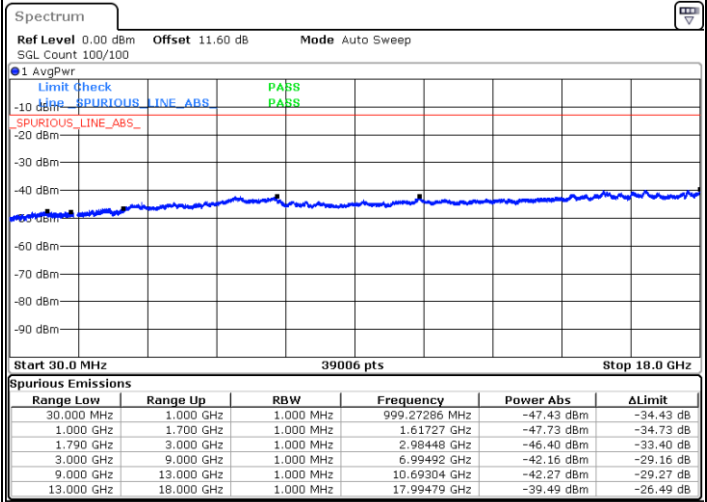
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



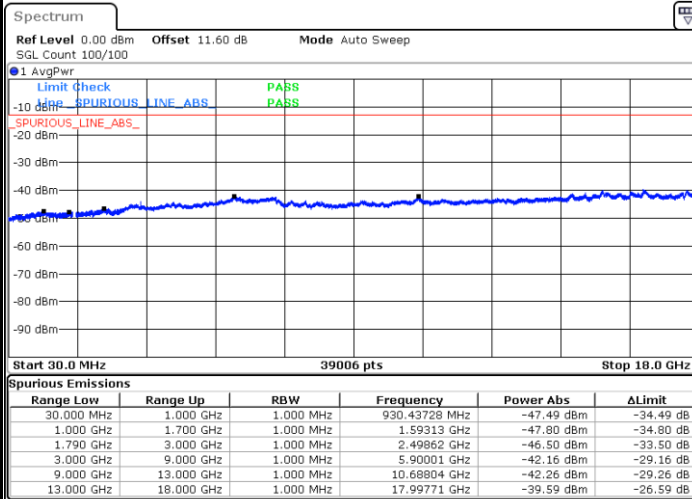
Date: 27.APR.2020 20:48:47

Middle Channel / 64QAM



Date: 27.APR.2020 20:49:53

Highest Channel / 64QAM

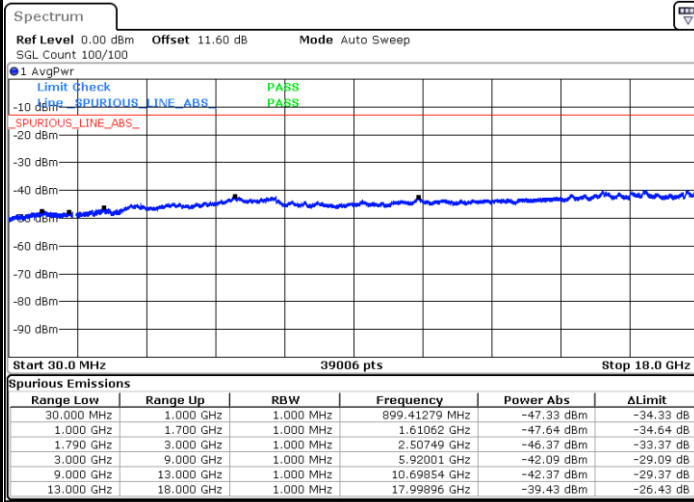


Date: 27.APR.2020 20:52:20



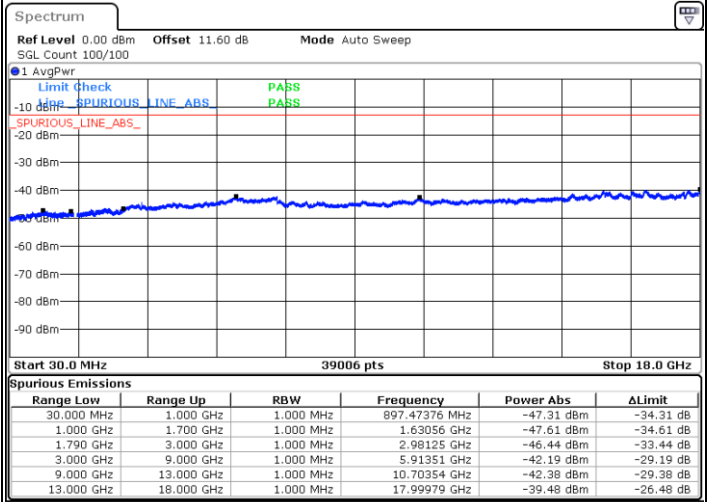
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



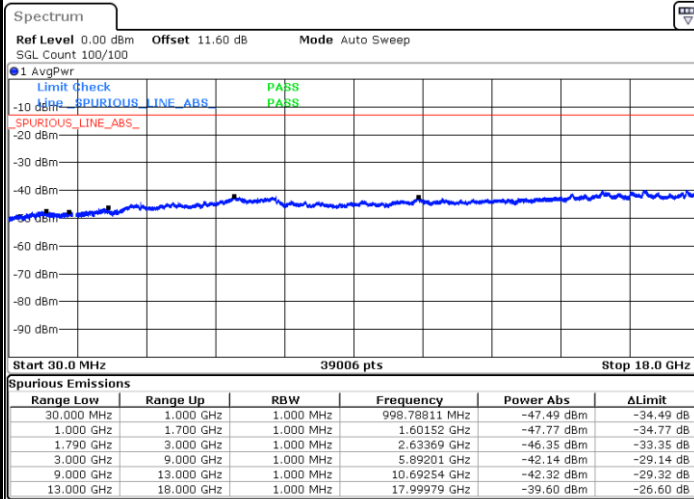
Date: 27.APR.2020 21:18:53

Middle Channel / 64QAM



Date: 27.APR.2020 21:19:59

Highest Channel / 64QAM

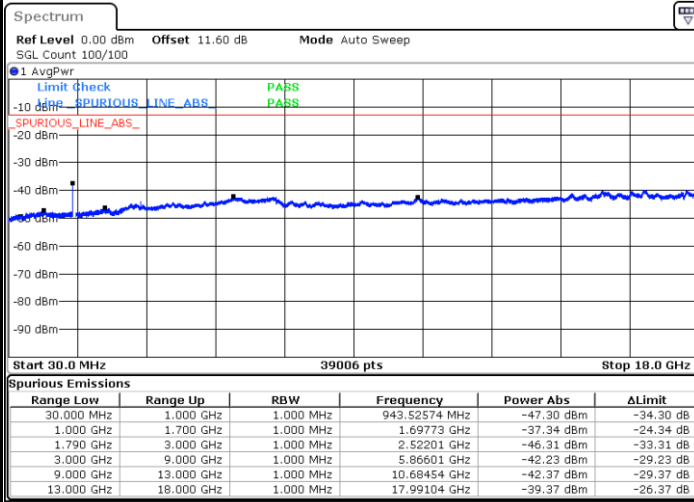


Date: 27.APR.2020 21:22:26



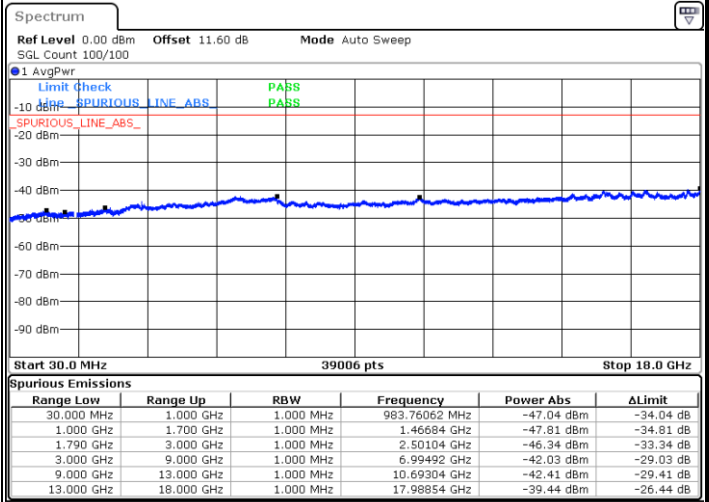
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



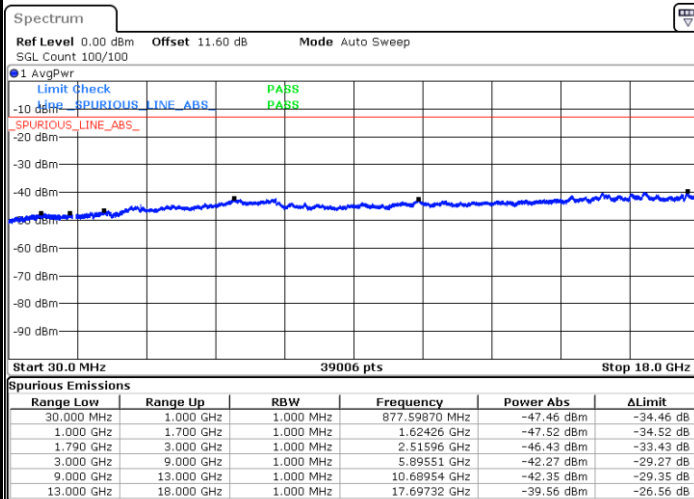
Date: 27.APR.2020 21:24:55

Middle Channel / 64QAM



Date: 27.APR.2020 21:26:01

Highest Channel / 64QAM

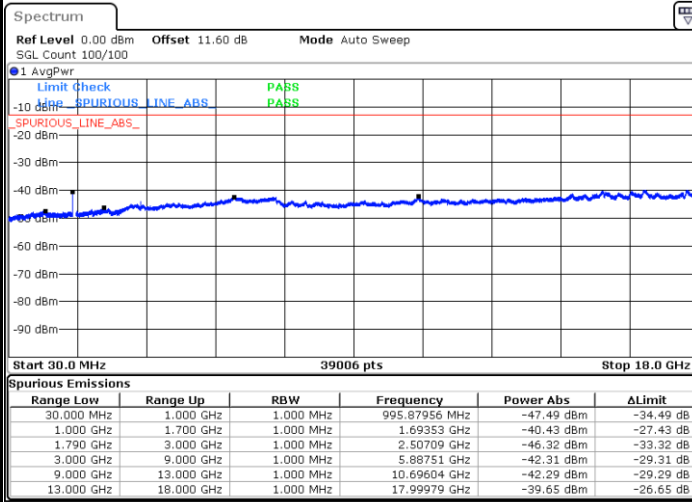


Date: 27.APR.2020 21:28:28



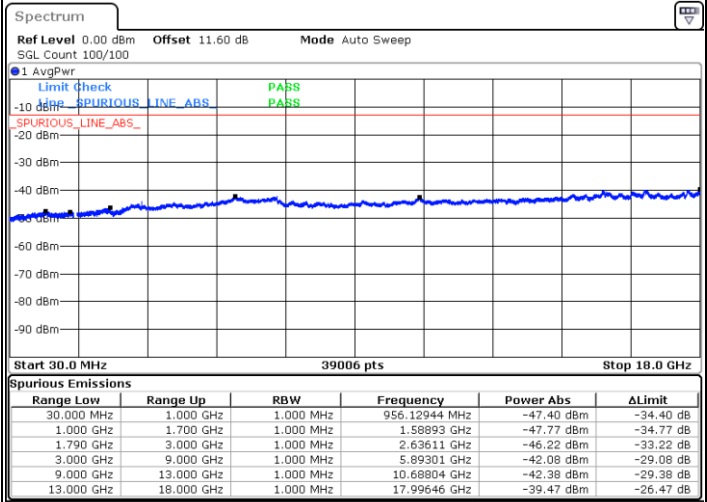
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



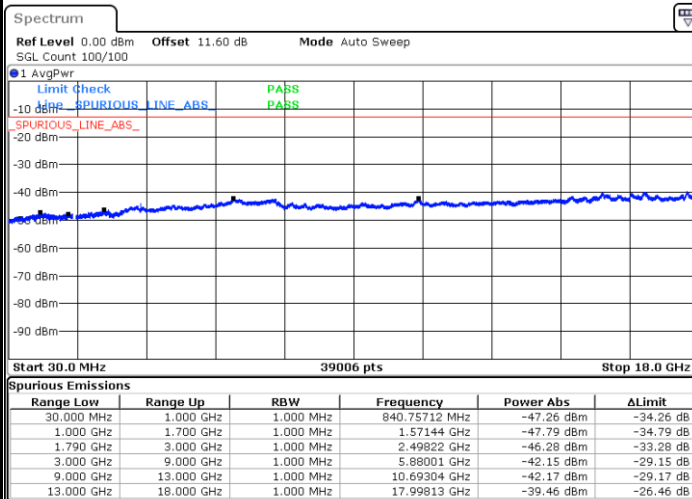
Date: 27.APR.2020 21:54:59

Middle Channel / 64QAM



Date: 27.APR.2020 21:56:05

Highest Channel / 64QAM



Date: 27.APR.2020 21:58:32

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.1 V. ; Maximum Voltage =3.6 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.54	18.94
Middle CH	10.01	14.57	18.78
Highest CH	10.01	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.66	19.58	19.02
Middle CH	14.66	19.58	18.98
Highest CH	14.63	19.62	18.98

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.95	14.60	19.06
Middle CH	9.99	14.57	18.82
Highest CH	9.89	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.57	19.58	19.02
Middle CH	14.69	19.62	18.94
Highest CH	14.63	19.66	18.98

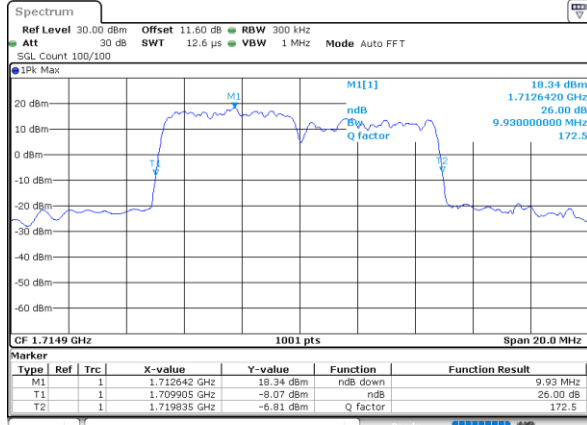
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.89	14.57	18.94
Middle CH	9.93	14.57	18.86
Highest CH	9.97	14.60	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.57	19.46	19.14
Middle CH	14.63	19.58	19.06
Highest CH	14.81	19.58	19.22



LTE Band 66B

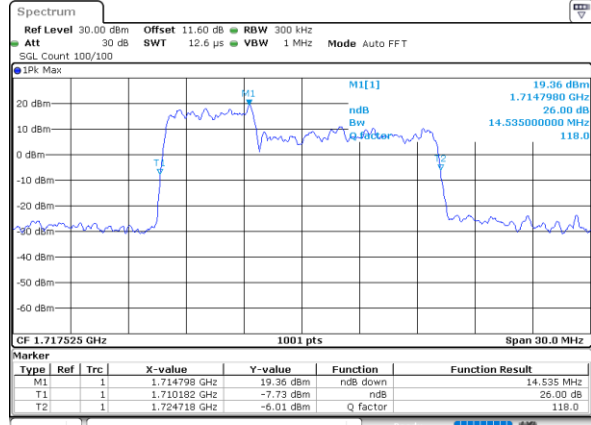
QPSK

Lowest Channel / 5MHz+5MHz



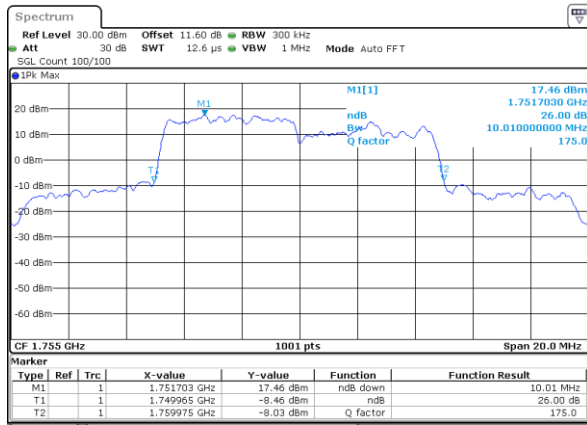
Date: 25.APR.2020 05:37:16

Lowest Channel / 5MHz+10MHz



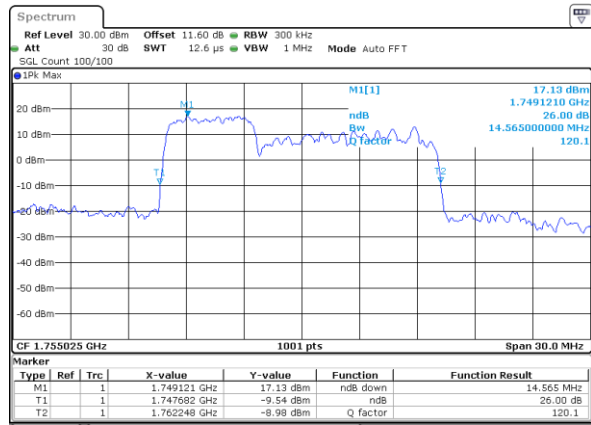
Date: 25.APR.2020 06:13:54

Middle Channel / 5MHz+5MHz



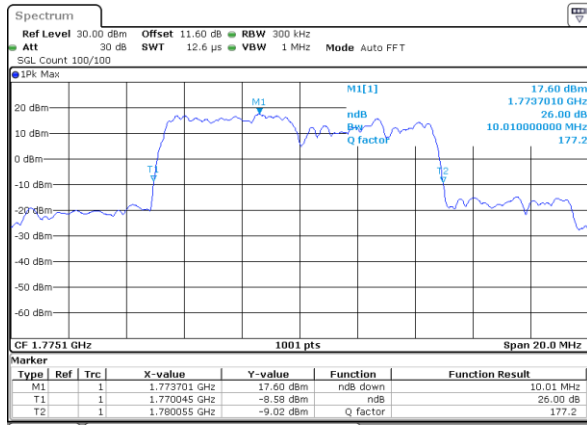
Date: 25.APR.2020 06:02:23

Middle Channel / 5MHz+10MHz



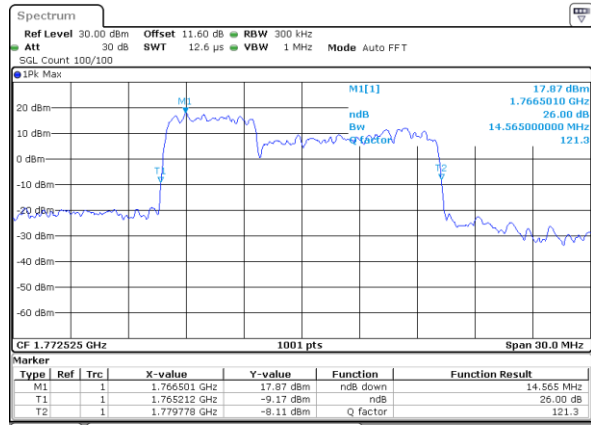
Date: 25.APR.2020 06:15:18

Highest Channel / 5MHz+5MHz



Date: 25.APR.2020 06:13:29

Highest Channel / 5MHz+10MHz



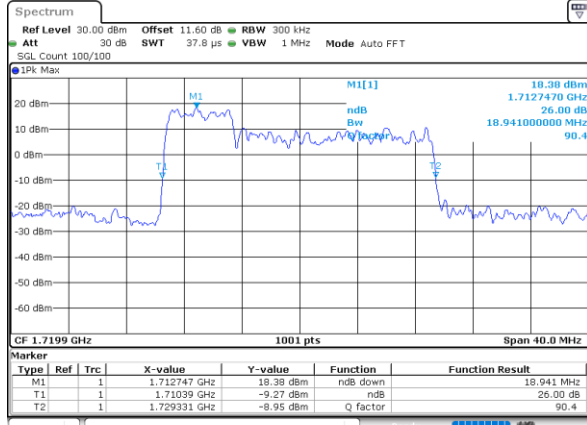
Date: 25.APR.2020 07:12:13



LTE Band 66B

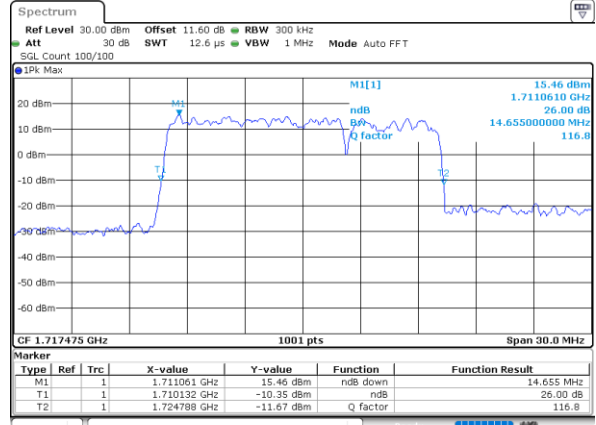
QPSK

Lowest Channel / 5MHz+15MHz



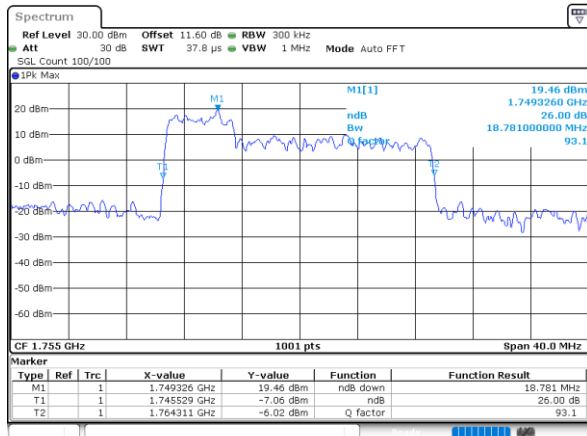
Date: 27.APR.2020 15:24:09

Lowest Channel / 10MHz+5MHz



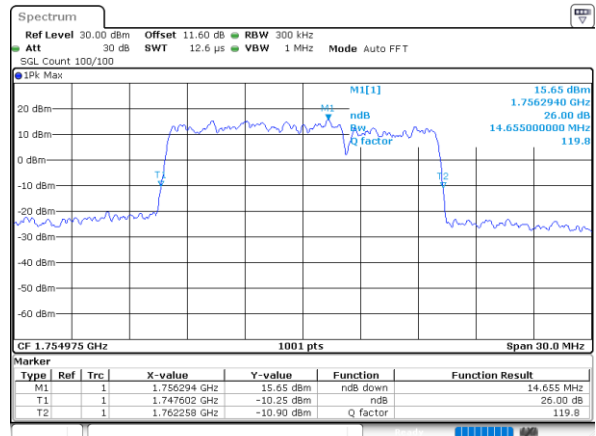
Date: 25.APR.2020 07:13:19

Middle Channel / 5MHz+15MHz



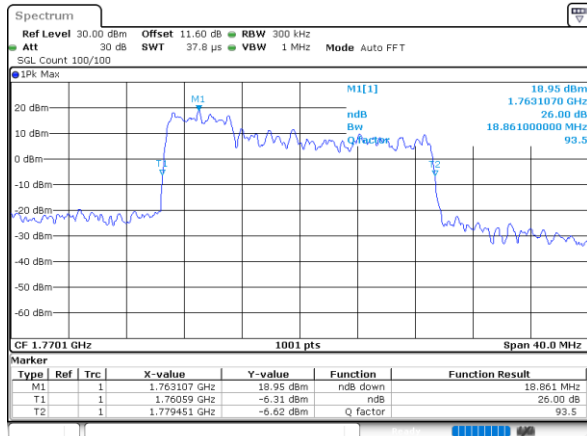
Date: 27.APR.2020 15:43:36

Middle Channel / 10MHz+5MHz



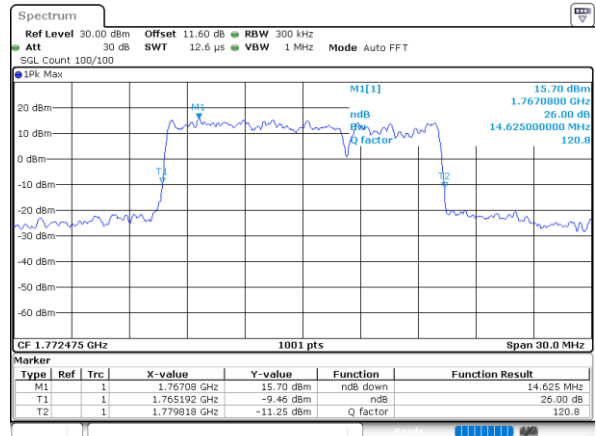
Date: 25.APR.2020 07:15:47

Highest Channel / 5MHz+15MHz



Date: 27.APR.2020 15:57:23

Highest Channel / 10MHz+5MHz



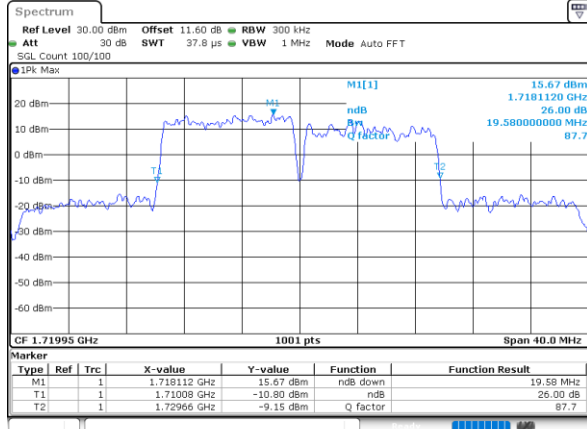
Date: 25.APR.2020 08:07:21



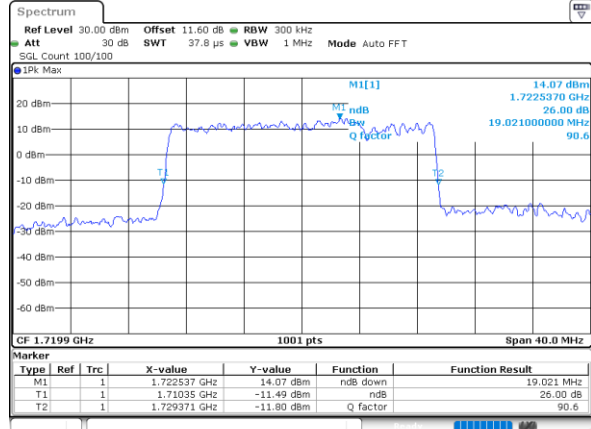
LTE Band 66B

QPSK

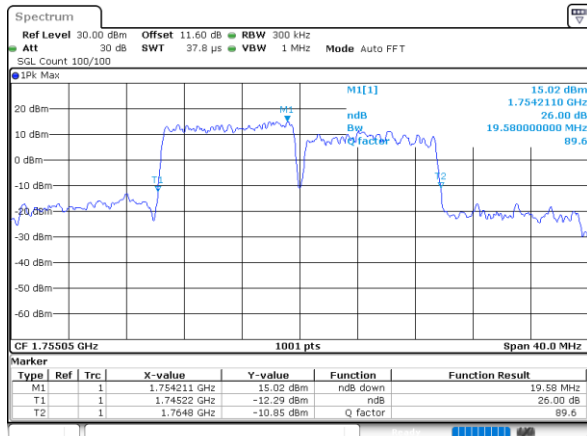
Lowest Channel / 10MHz+10MHz



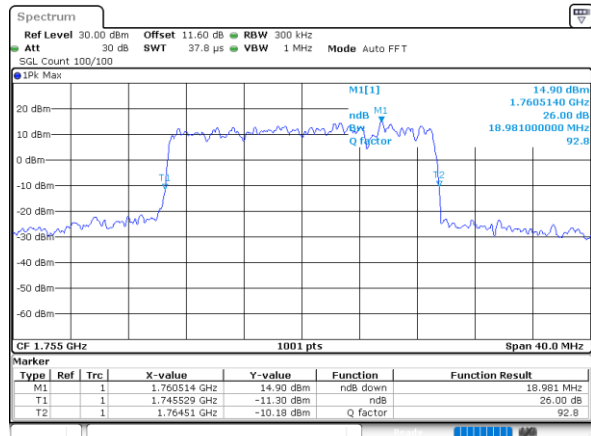
Lowest Channel / 15MHz+5MHz



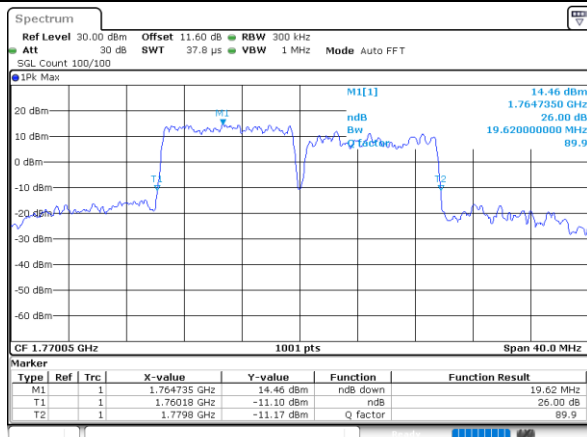
Middle Channel / 10MHz+10MHz



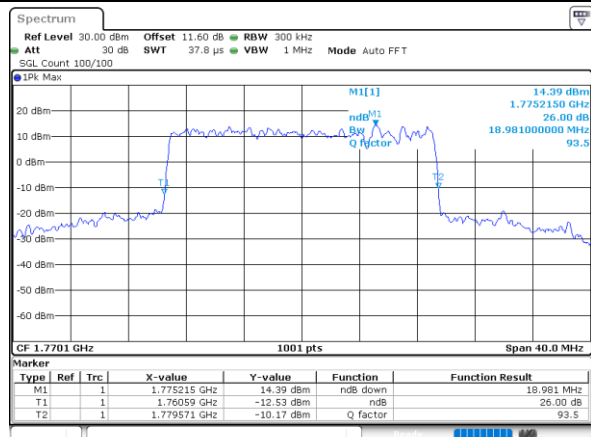
Middle Channel / 15MHz+5MHz



Highest Channel / 10MHz+10MHz



Highest Channel / 15MHz+5MHz

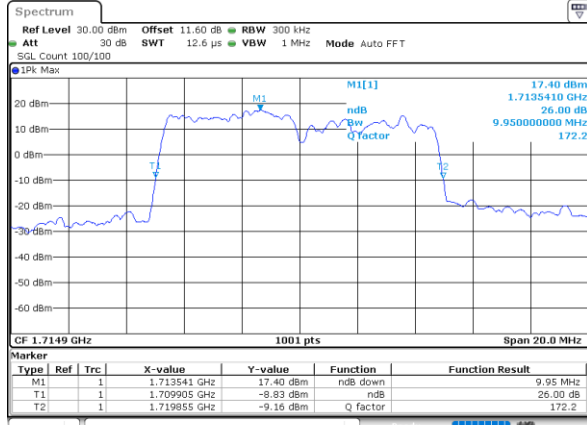




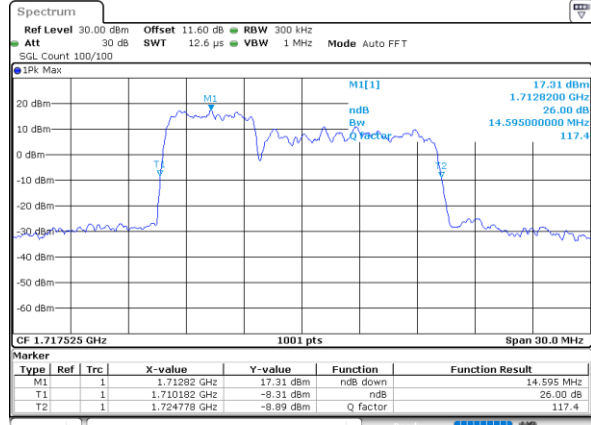
LTE Band 66B

16QAM

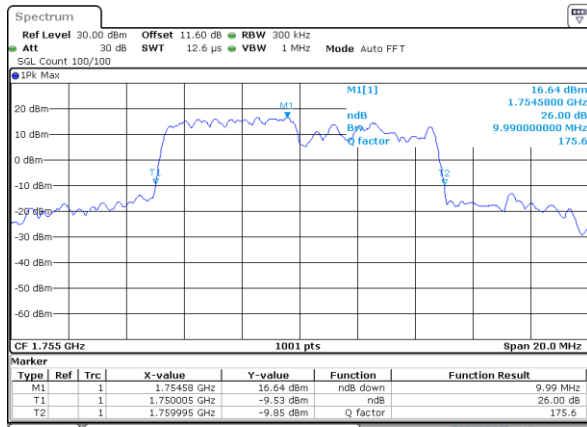
Lowest Channel / 5MHz+5MHz



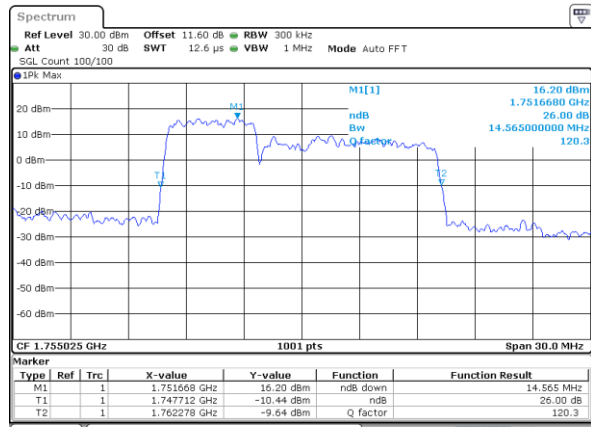
Lowest Channel / 5MHz+10MHz



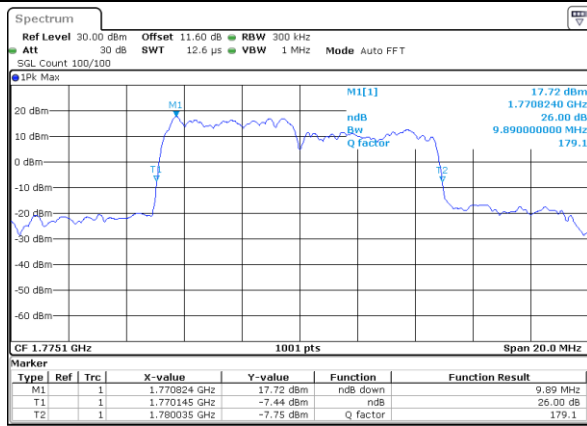
Middle Channel / 5MHz+5MHz



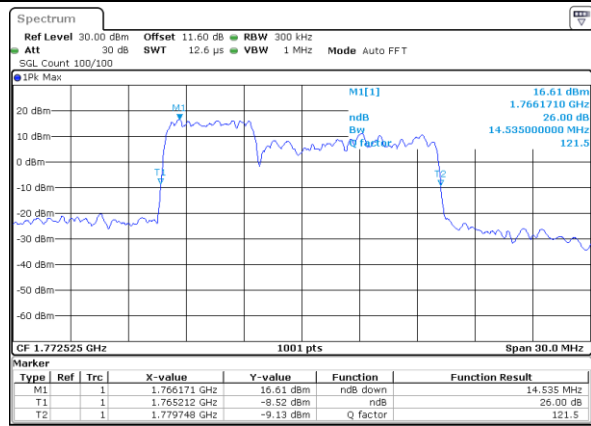
Middle Channel / 5MHz+10MHz



Highest Channel / 5MHz+5MHz



Highest Channel / 5MHz+10MHz

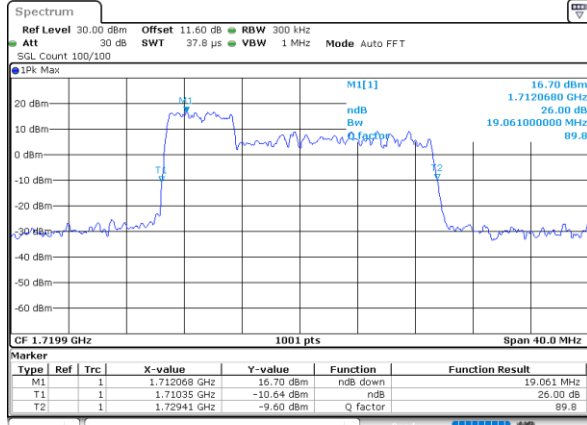




LTE Band 66B

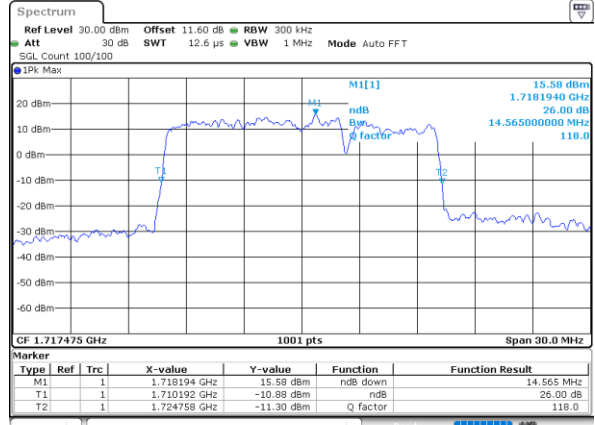
16QAM

Lowest Channel / 5MHz+15MHz



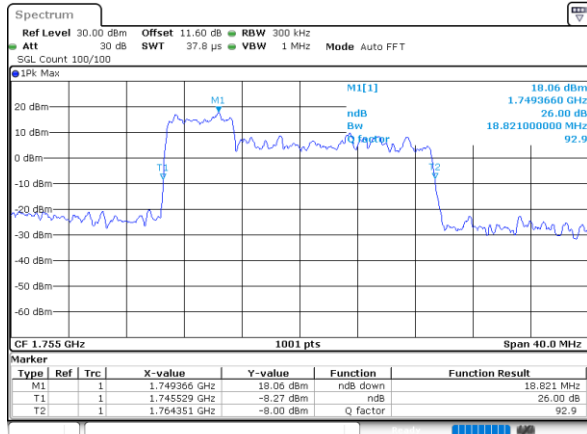
Date: 27.APR.2020 15:23:46

Lowest Channel / 10MHz+5MHz



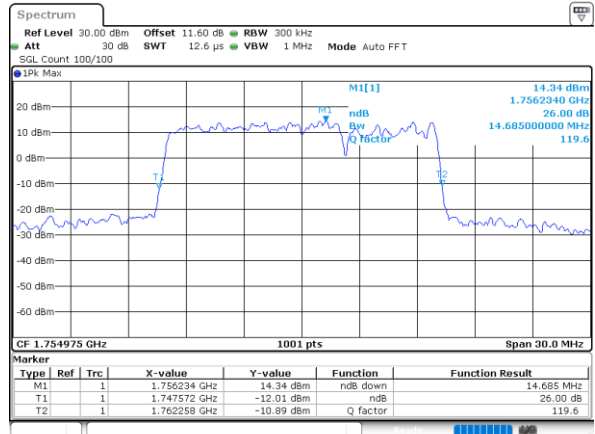
Date: 25.APR.2020 07:13:16

Middle Channel / 5MHz+15MHz



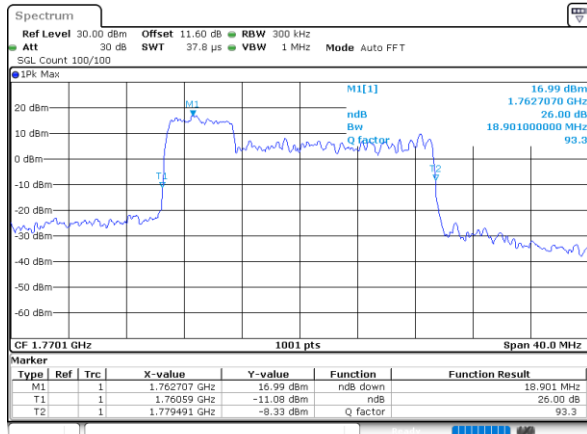
Date: 27.APR.2020 15:43:13

Middle Channel / 10MHz+5MHz



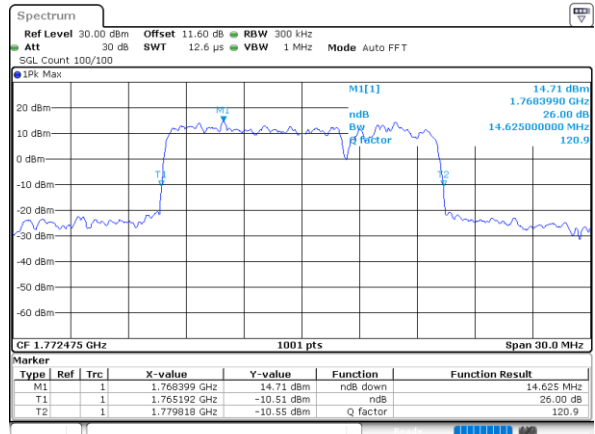
Date: 25.APR.2020 07:15:24

Highest Channel / 5MHz+15MHz



Date: 27.APR.2020 15:57:46

Highest Channel / 10MHz+5MHz



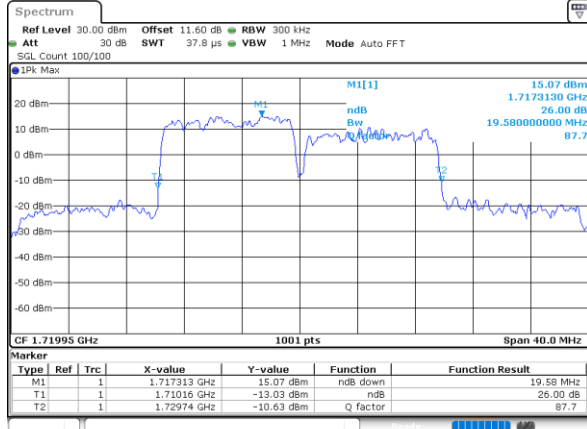
Date: 25.APR.2020 08:07:44



LTE Band 66B

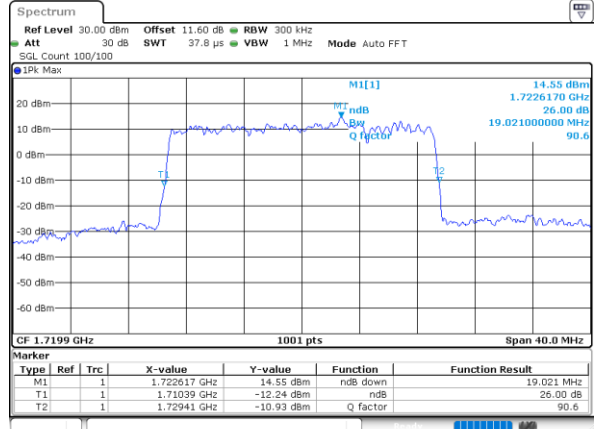
16QAM

Lowest Channel / 10MHz+10MHz



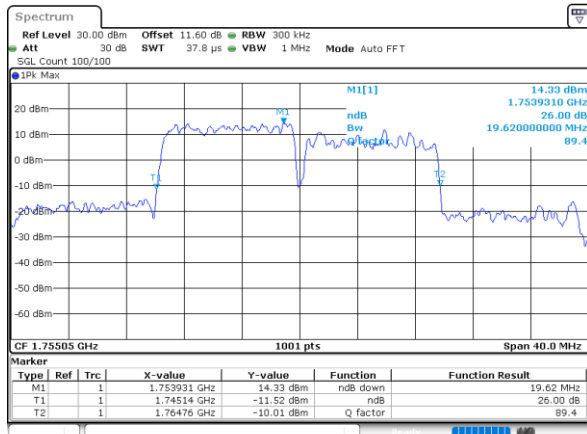
Date: 27.APR.2020 15:02:09

Lowest Channel / 15MHz+5MHz



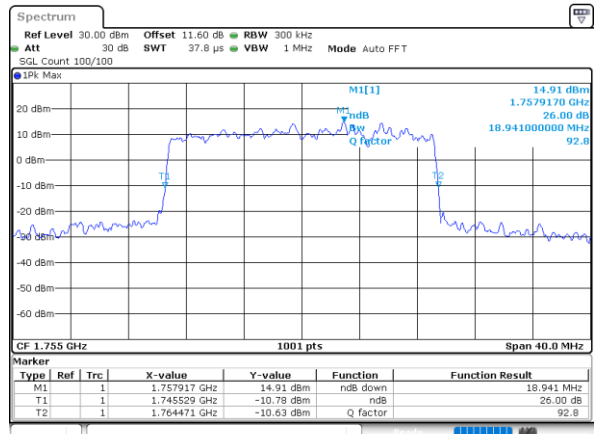
Date: 27.APR.2020 16:26:36

Middle Channel / 10MHz+10MHz



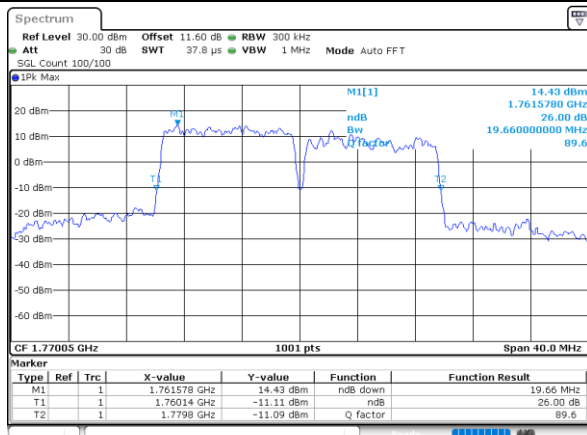
Date: 27.APR.2020 15:04:49

Middle Channel / 15MHz+5MHz



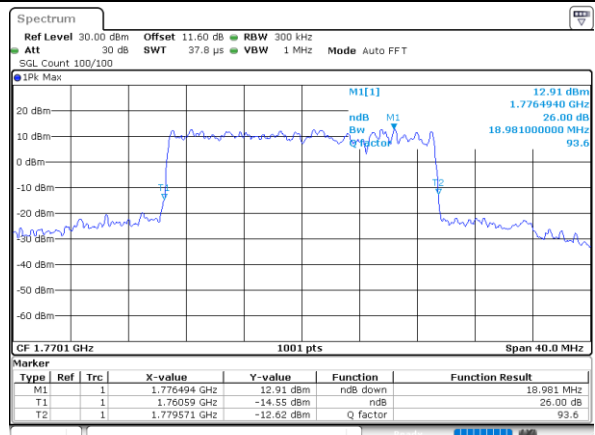
Date: 27.APR.2020 16:14:27

Highest Channel / 10MHz+10MHz



Date: 27.APR.2020 15:10:37

Highest Channel / 15MHz+5MHz



Date: 27.APR.2020 16:57:04