

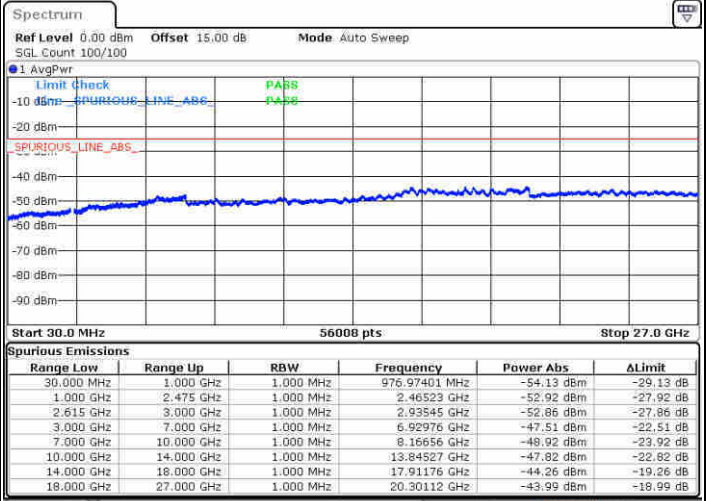
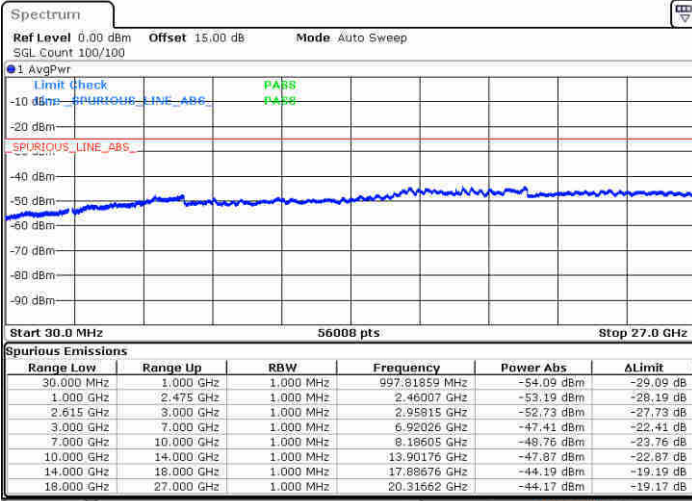


LTE Band 7C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0

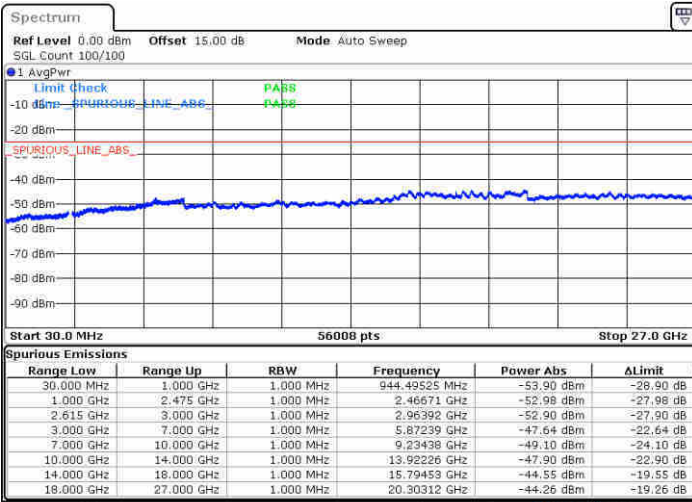


Date: 21 JUN 2020 16:16:52

Date: 21 JUN 2020 16:00:52

Highest Channel / FullIRB

N/A



Date: 21 JUN 2020 16:25:49

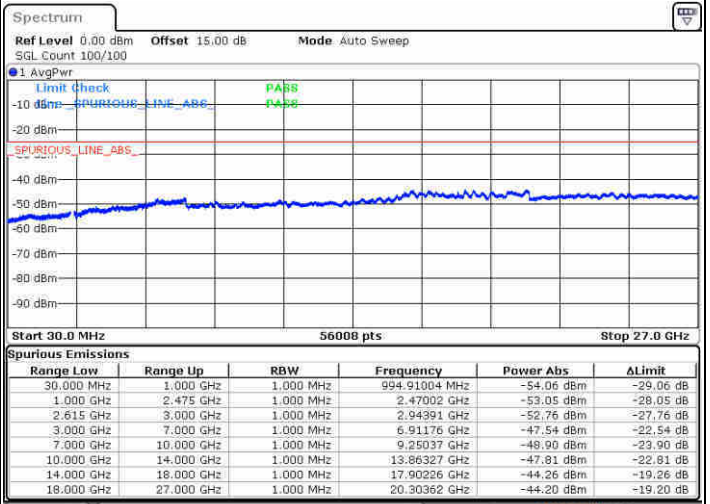
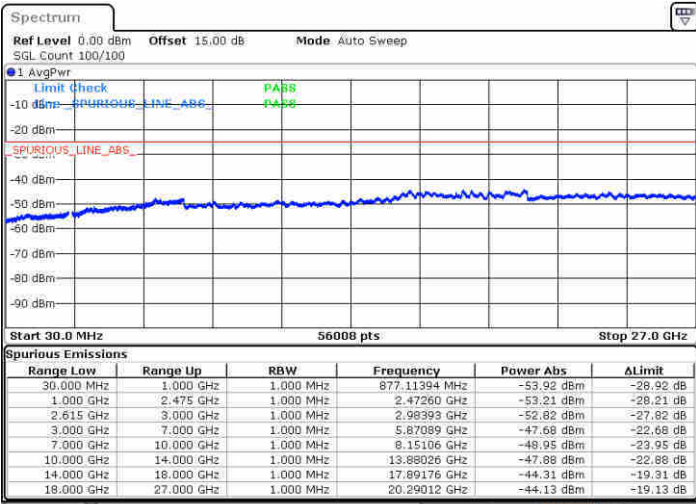


LTE Band 7C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

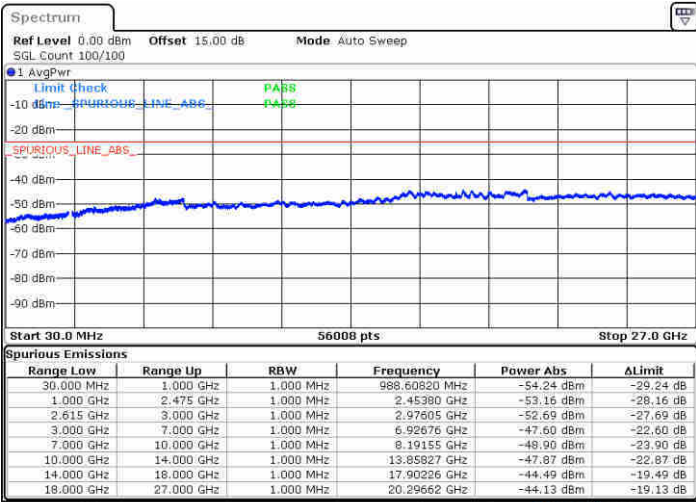


Date: 20 JUN 2020 14:54:42

Date: 20 JUN 2020 15:13:33

Lowest Channel / FullRB

N/A



Date: 20 JUN 2020 14:53:02

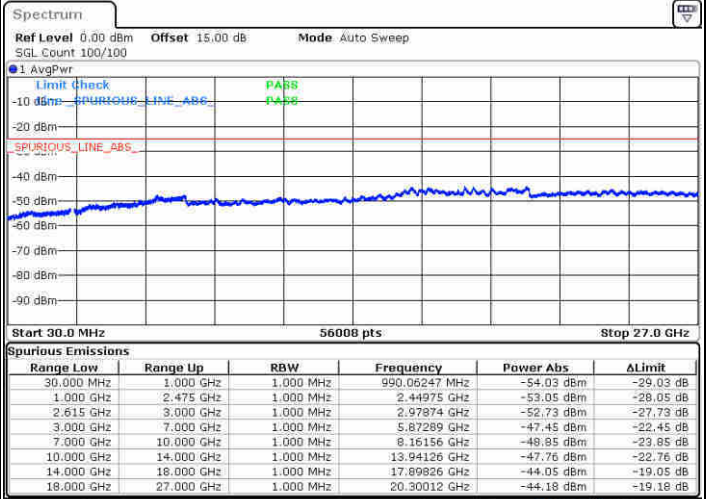
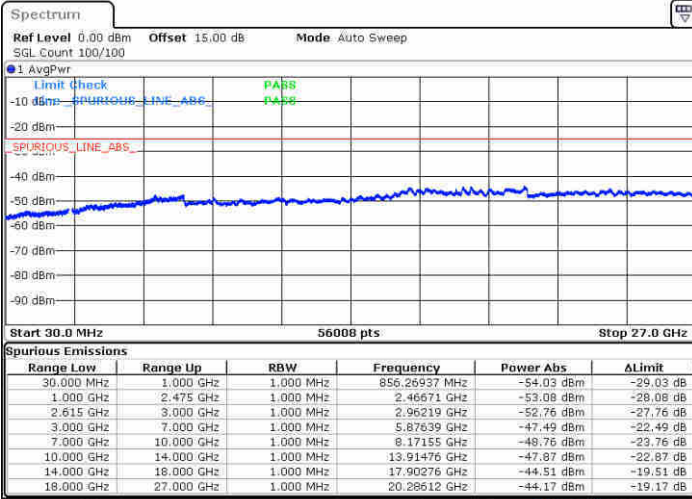


LTE Band 7C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

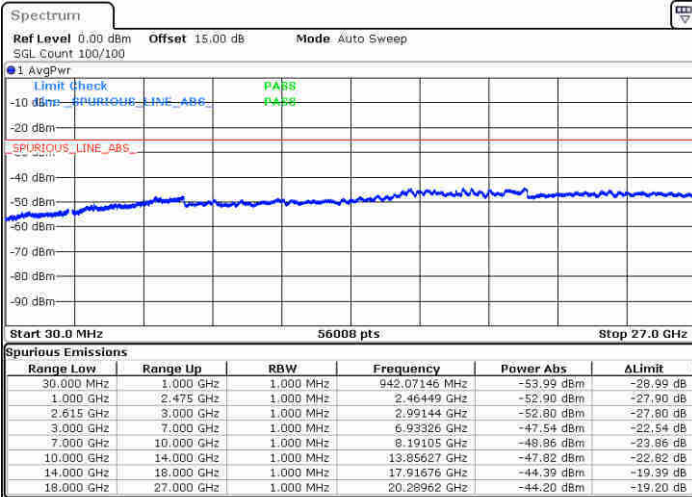


Date: 20 JUN 2020 15:46:55

Date: 20 JUN 2020 16:04:42

Middle Channel / FullRB

N/A



Date: 20 JUN 2020 15:43:16

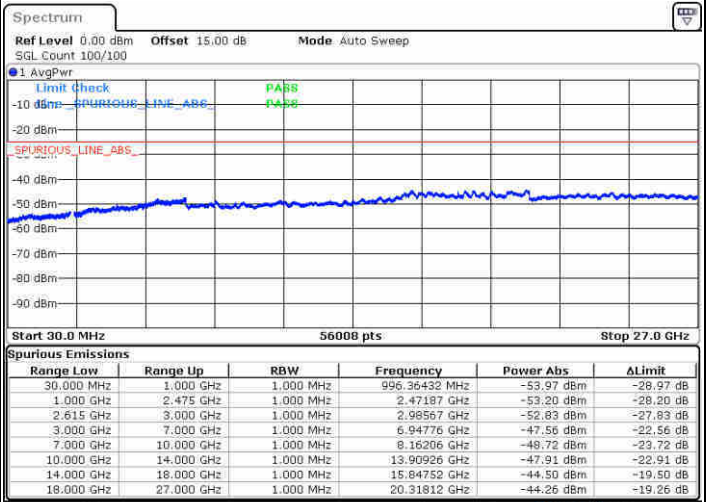
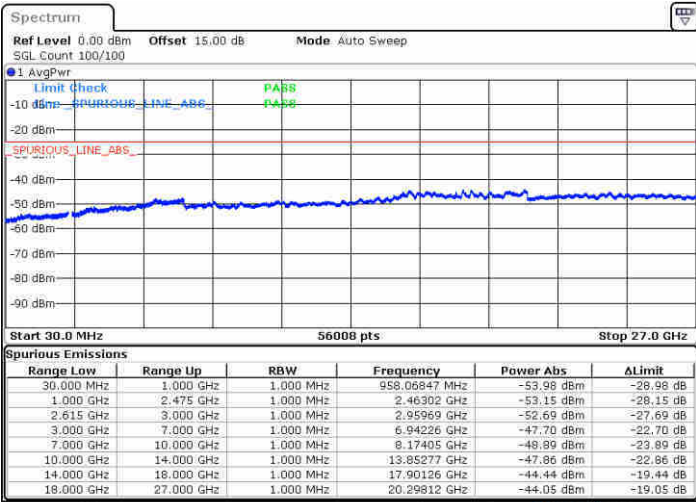


LTE Band 7C / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

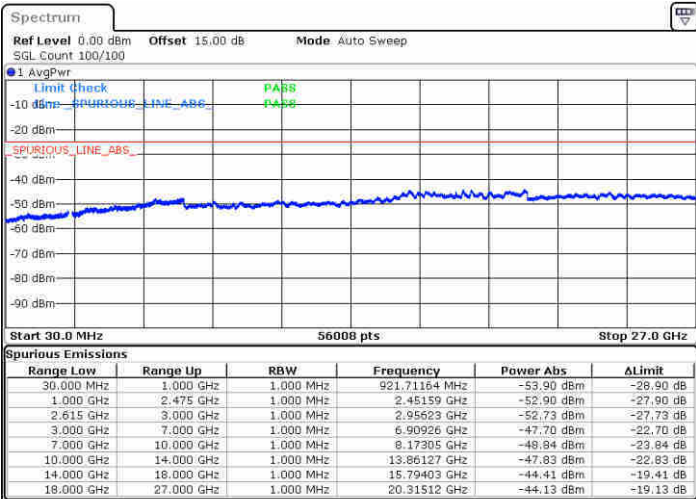


Date: 20 JUN 2020 16:41:11

Date: 20 JUN 2020 17:03:47

Highest Channel / FullIRB

N/A



Date: 20 JUN 2020 16:36:05

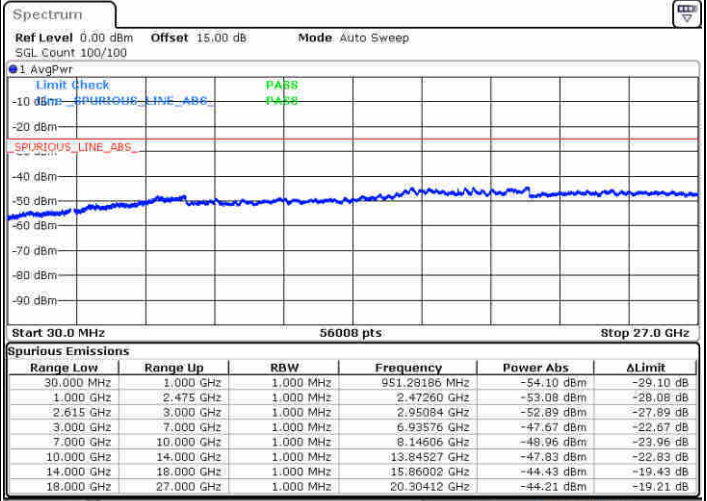
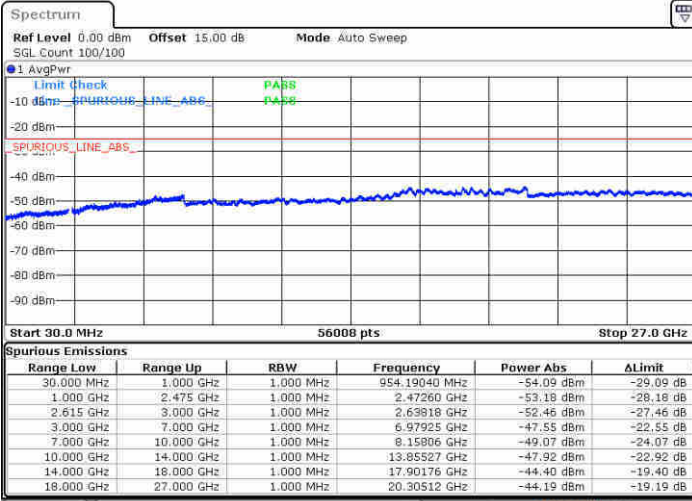


LTE Band 7C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

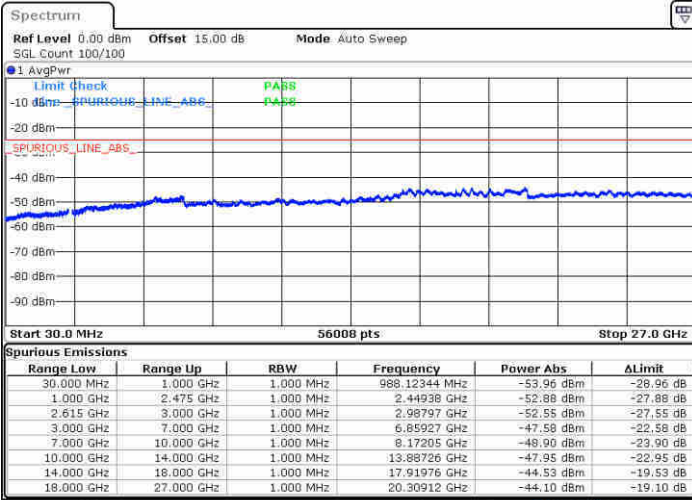


Date: 20 JUN 2020 17:13:24

Date: 20 JUN 2020 17:22:12

Lowest Channel / FullRB

N/A



Date: 20 JUN 2020 17:11:49

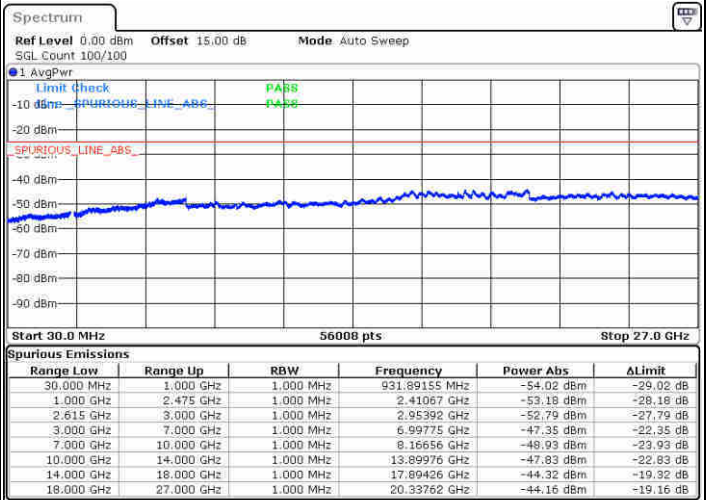
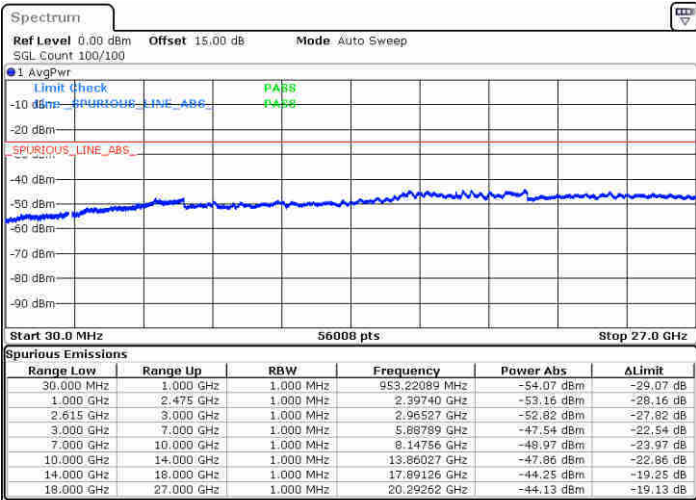


LTE Band 7C / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0

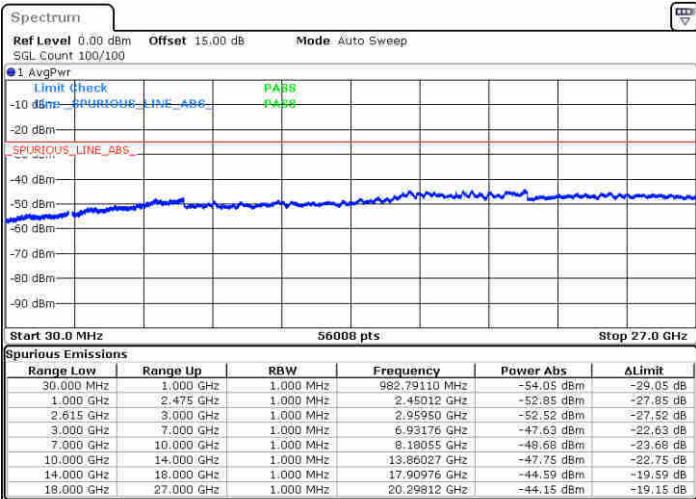


Date: 20 JUN 2020 17:46:11

Date: 20 JUN 2020 17:52:07

Middle Channel / FullRB

N/A



Date: 20 JUN 2020 17:44:38



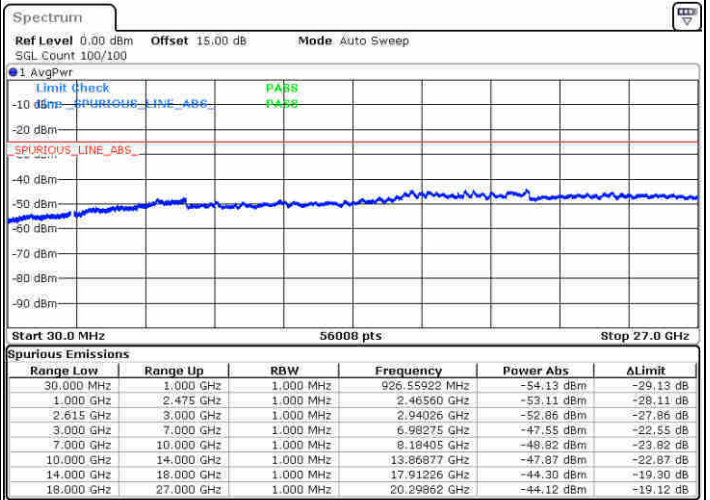
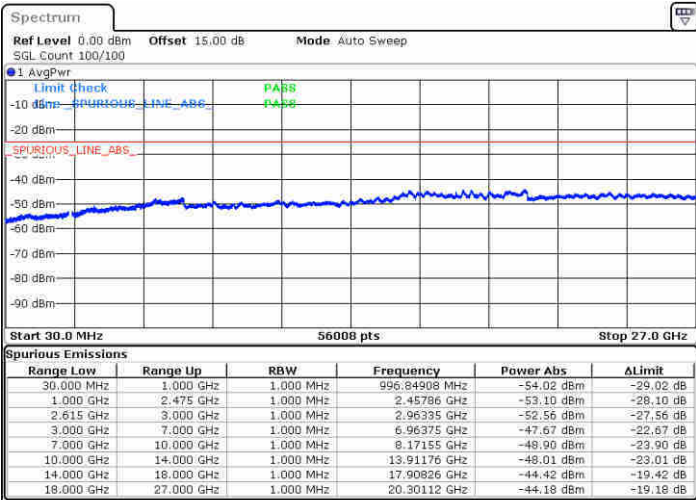


LTE Band 7C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

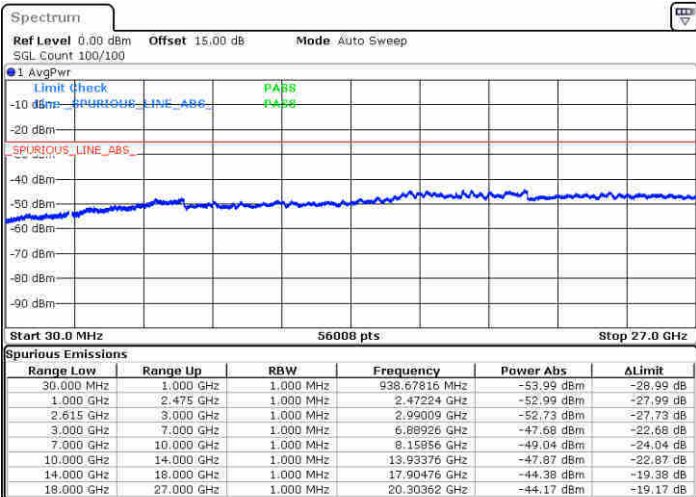


Date: 20 JUN 2020 18:04:56

Date: 20 JUN 2020 18:18:18

Highest Channel / FullIRB

N/A



Date: 20 JUN 2020 18:03:26

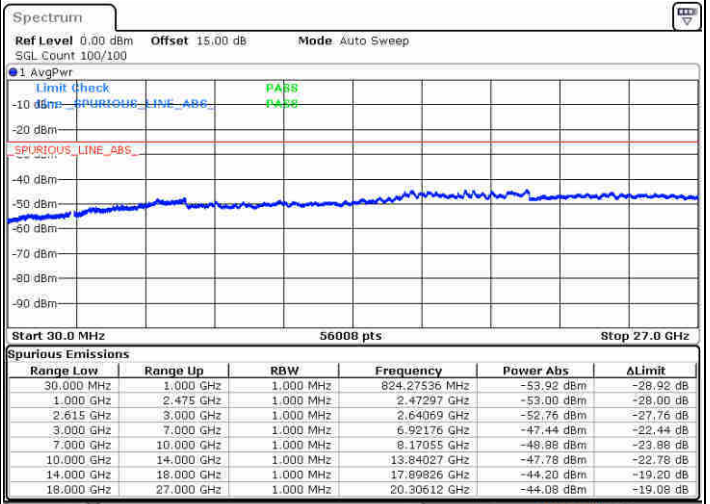
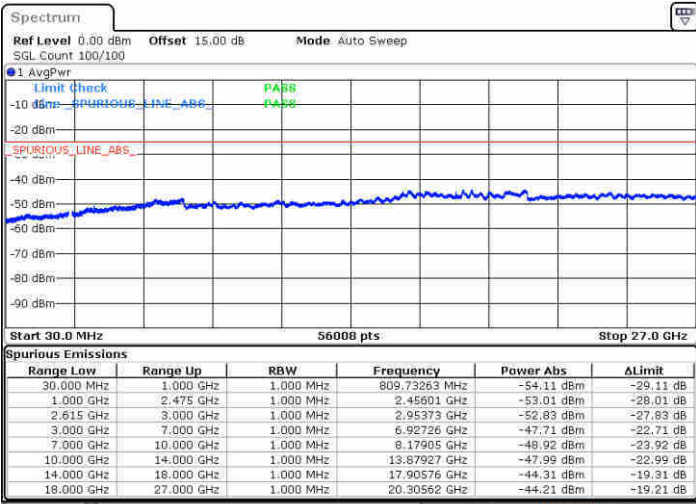


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

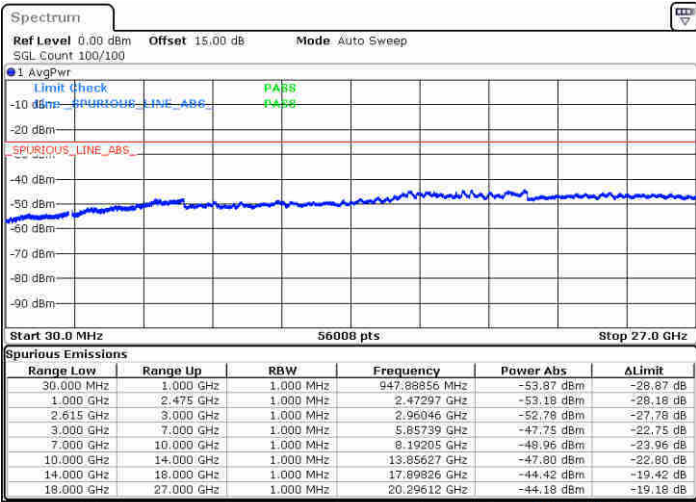


Date: 20 JUN 2020 13:17:53

Date: 20 JUN 2020 13:31:24

Lowest Channel / FullRB

N/A



Date: 20 JUN 2020 13:59:57



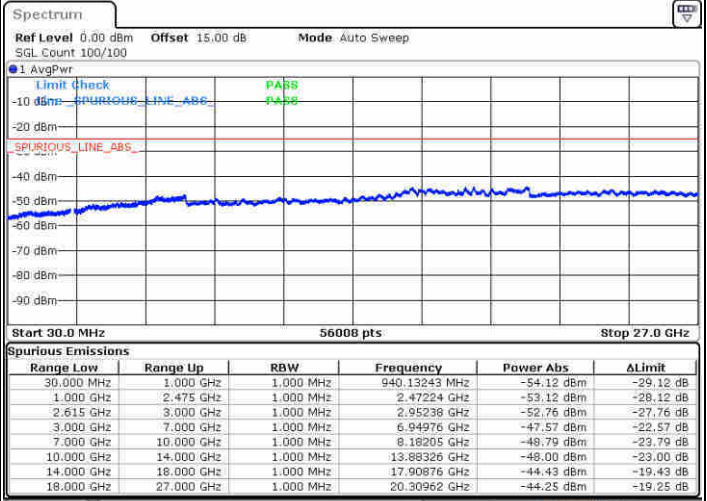
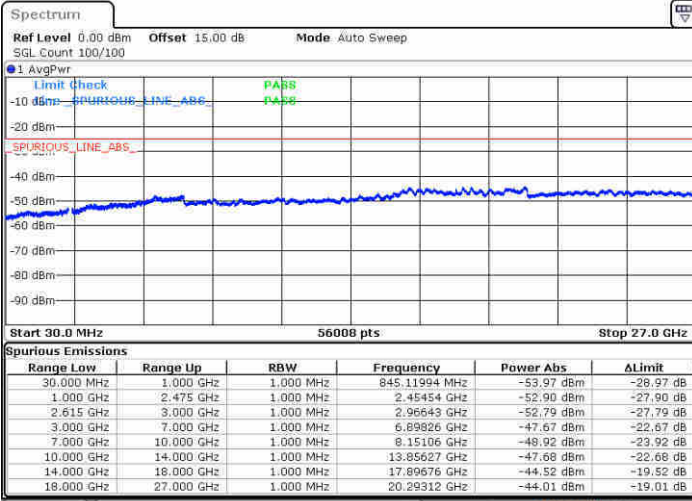


LTE Band 7C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

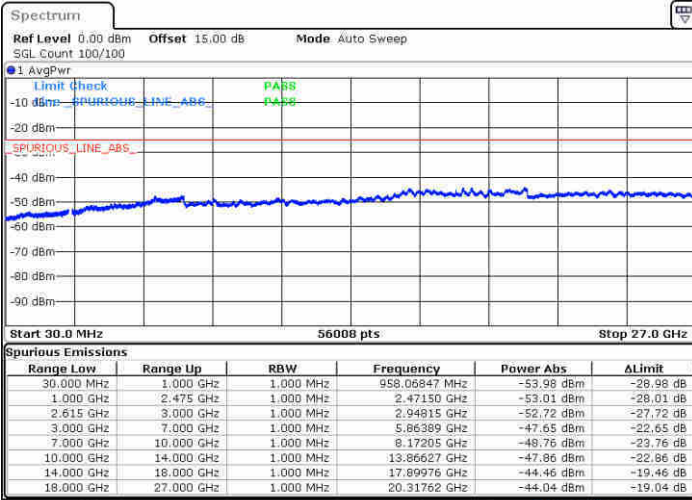


Date: 20 JUN 2020 13:45:45

Date: 20 JUN 2020 13:50:07

Middle Channel / FullRB

N/A



Date: 20 JUN 2020 13:47:55

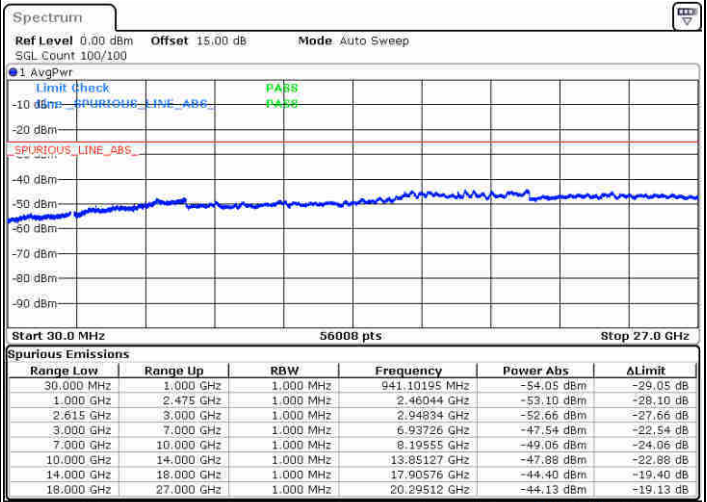
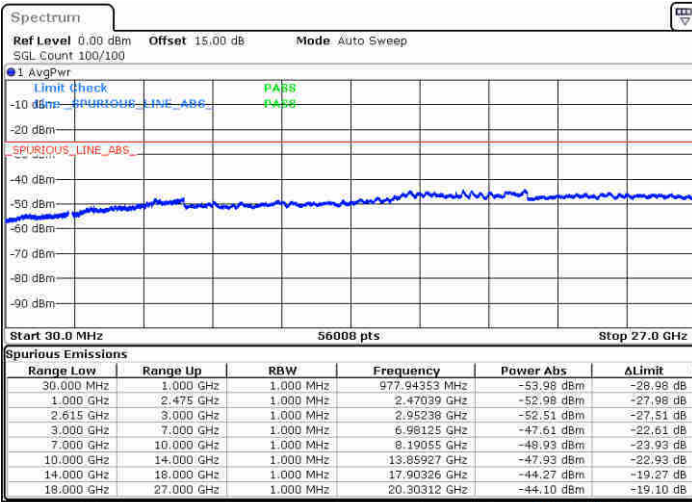


LTE Band 7C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

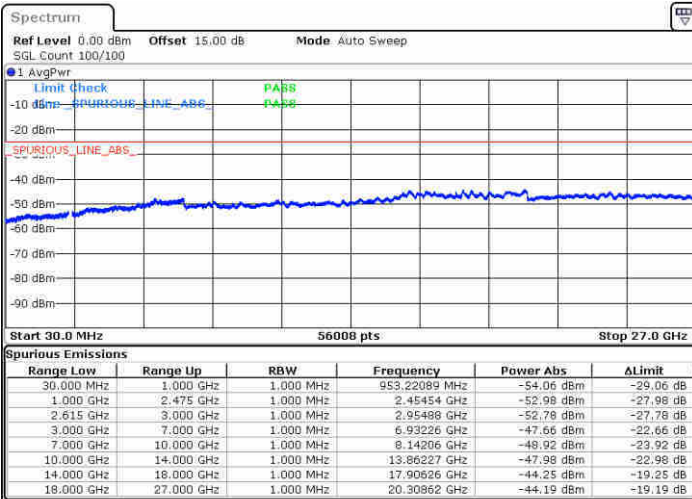


Date: 20 JUN 2020 14:18:14

Date: 20 JUN 2020 14:30:19

Highest Channel / FullIRB

N/A



Date: 20 JUN 2020 14:16:26

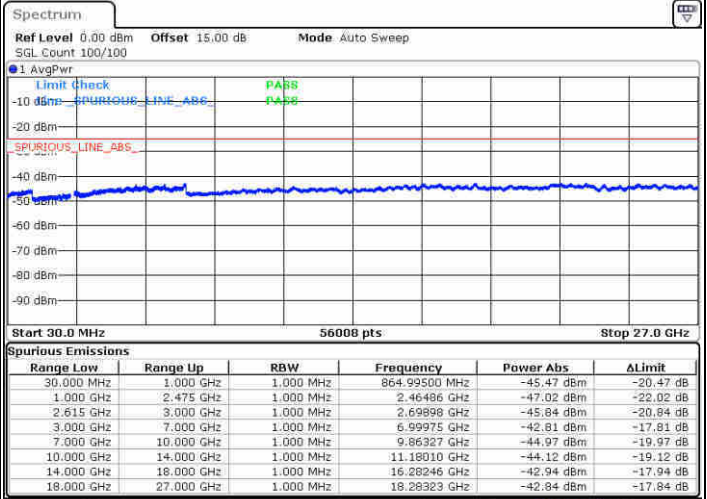
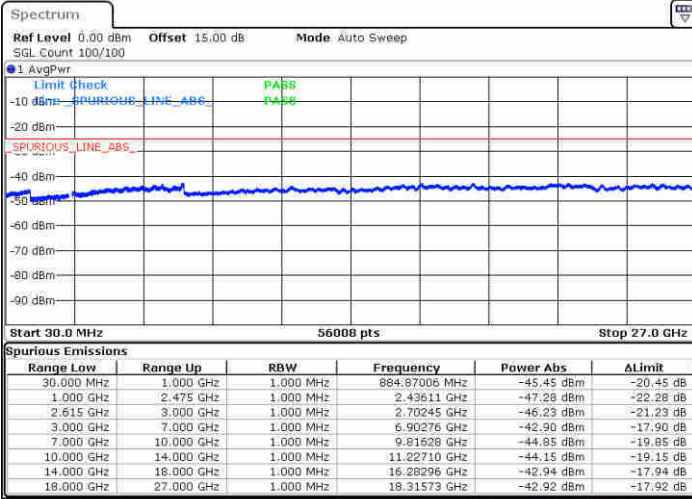


LTE Band 7C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

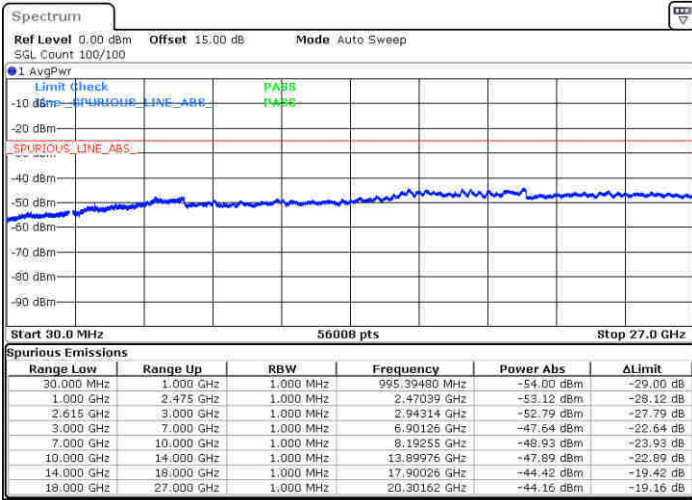


Date: 21 JUN 2020 10:31:01

Date: 21 JUN 2020 10:48:19

Lowest Channel / FullIRB

N/A



Date: 21 JUN 2020 18:28:31

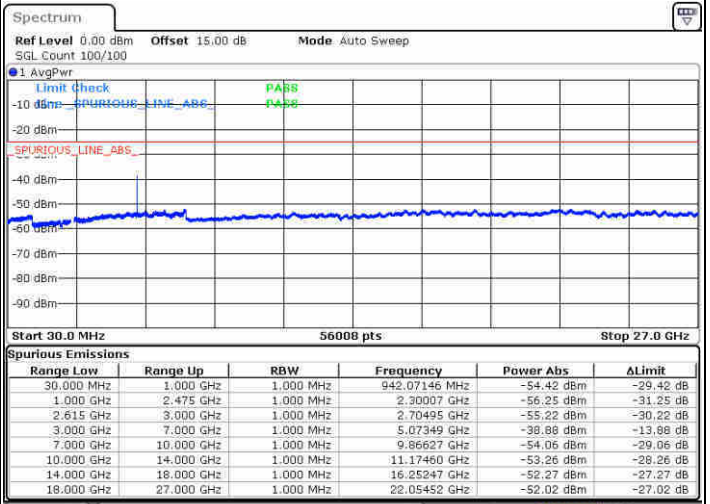
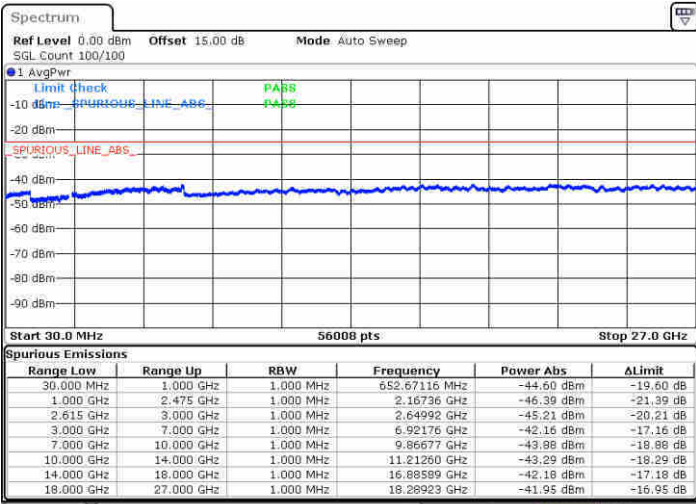


LTE Band 7C / 20MHz+15MHz

64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0

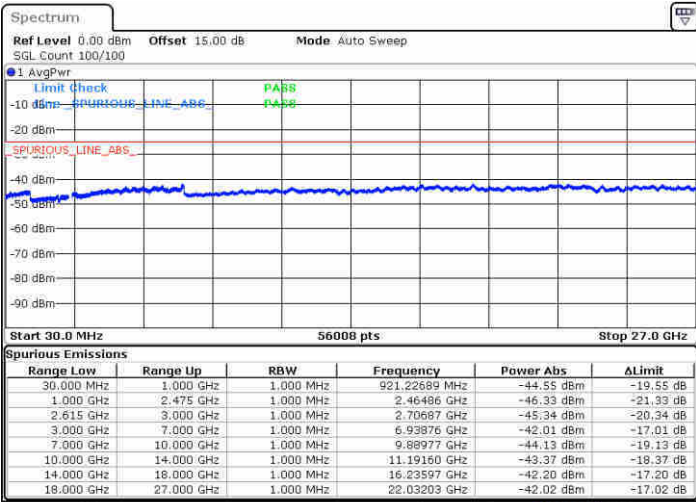


Date: 21 JUN 2020 11:54:18

Date: 21 JUN 2020 12:07:53

Middle Channel / FullRB

N/A



Date: 21 JUN 2020 11:52:12

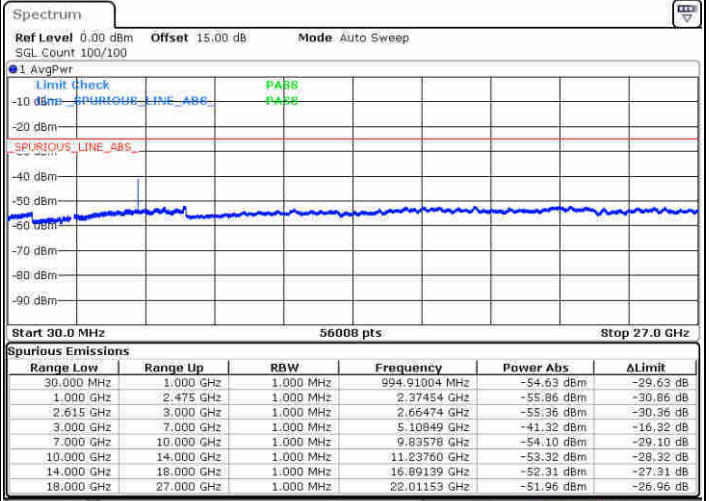
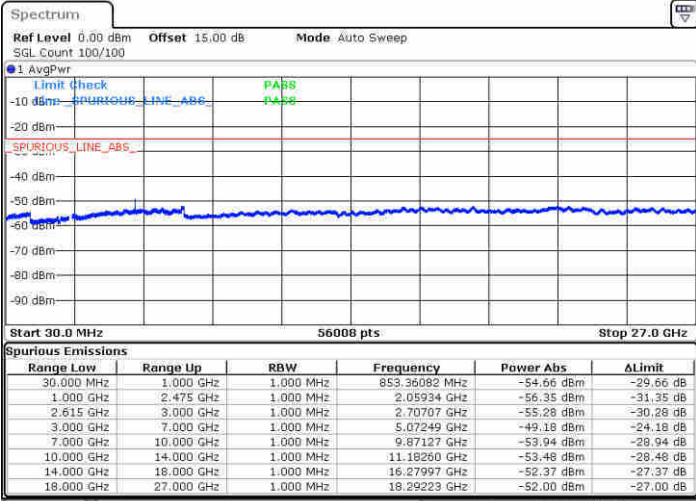


LTE Band 7C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0

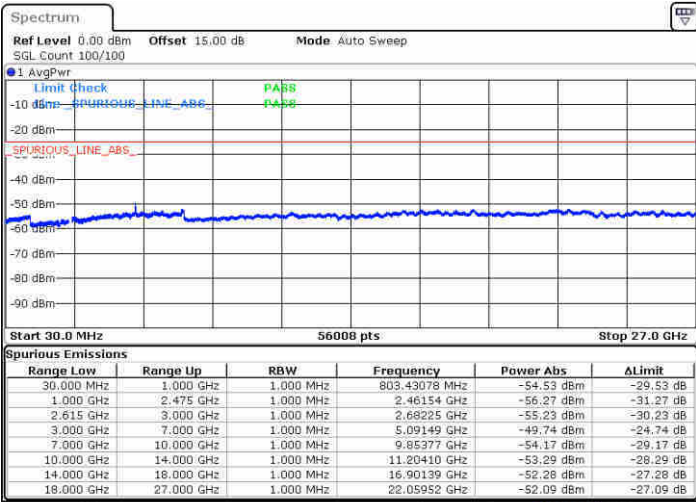


Date: 21 JUN 2020 12:24:12

Date: 21 JUN 2020 12:38:47

Highest Channel / FullIRB

N/A



Date: 21 JUN 2020 12:17:28

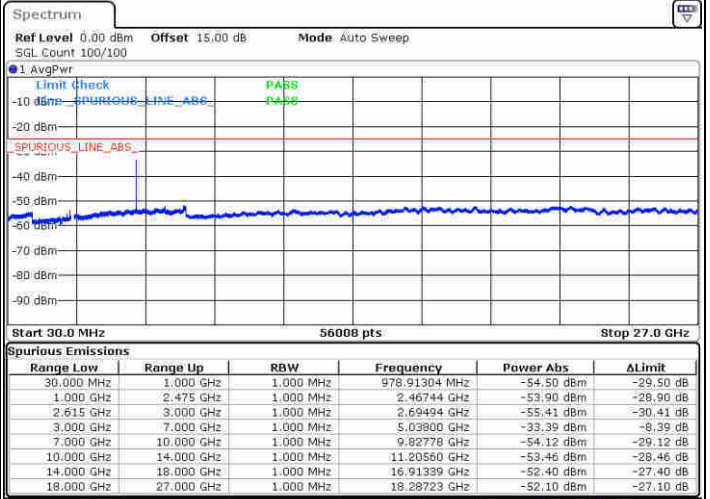
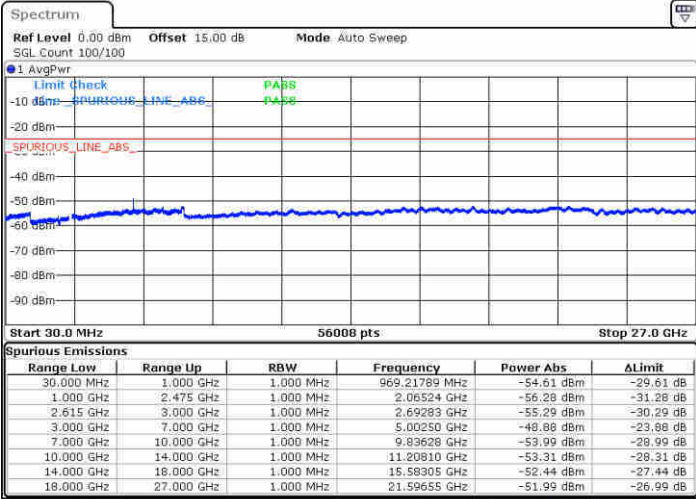


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

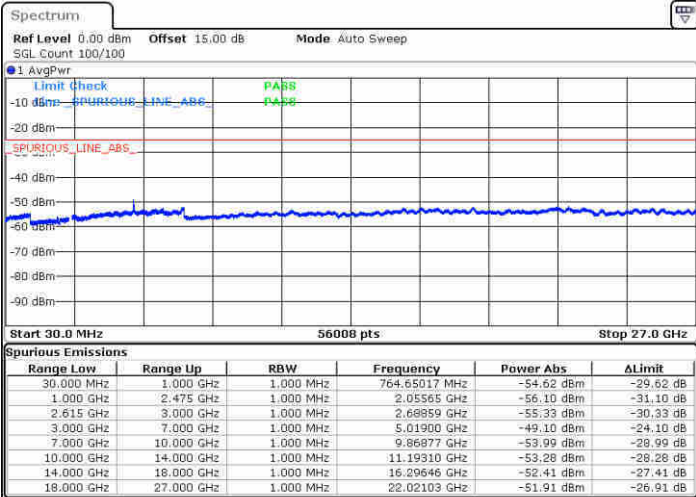


Date: 21 JUN 2020 14:08:18

Date: 21 JUN 2020 14:16:54

Lowest Channel / FullIRB

N/A



Date: 21 JUN 2020 14:02:25



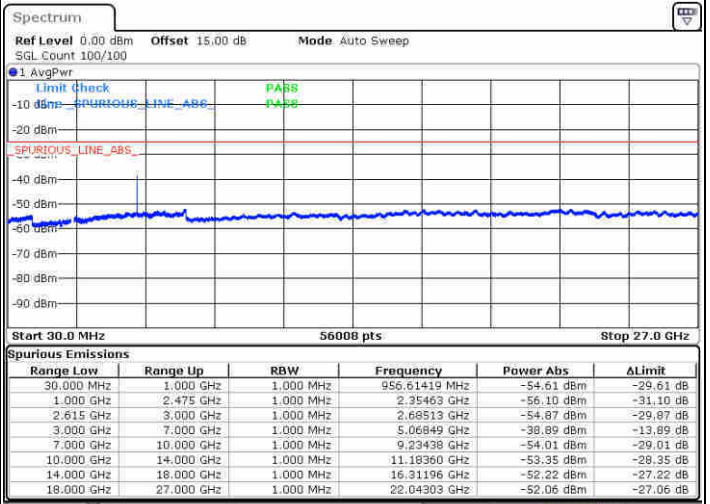
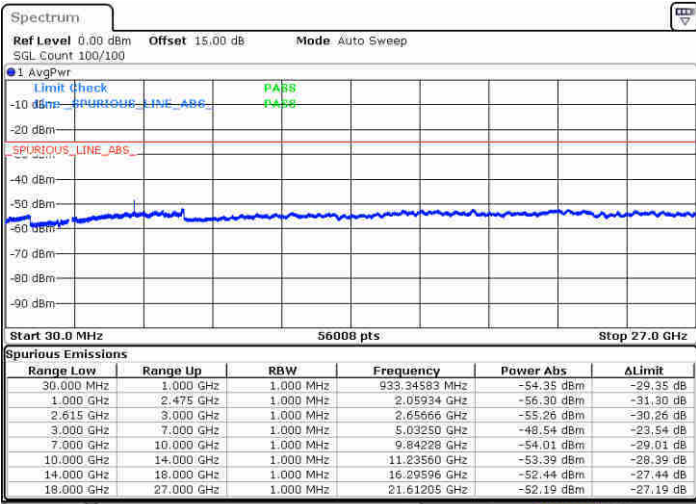


LTE Band 7C / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

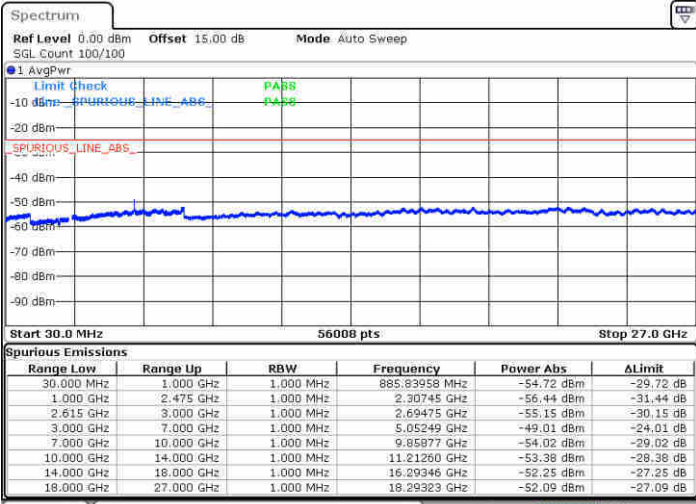


Date: 21 JUN 2020 14:50:48

Date: 21 JUN 2020 14:52:08

Middle Channel / FullRB

N/A



Date: 21 JUN 2020 14:39:37

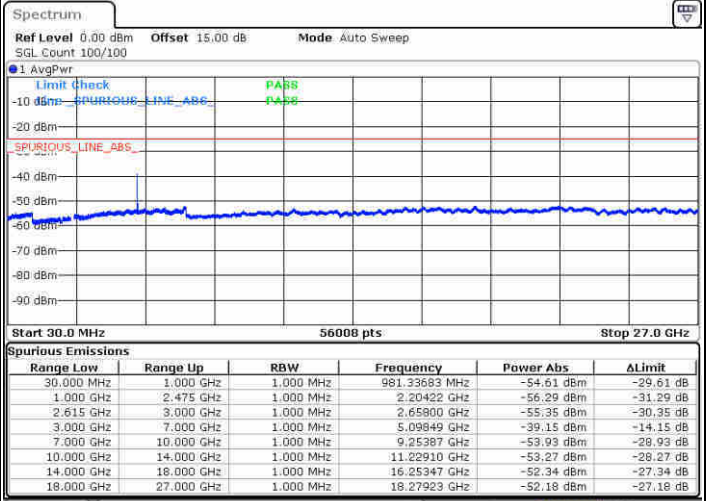
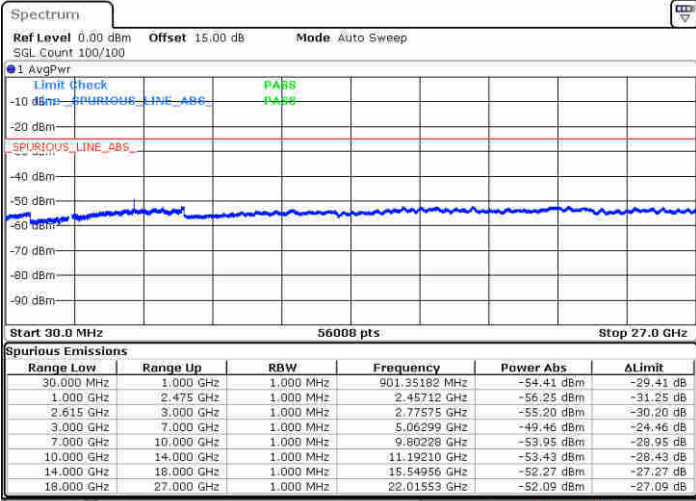


LTE Band 7C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

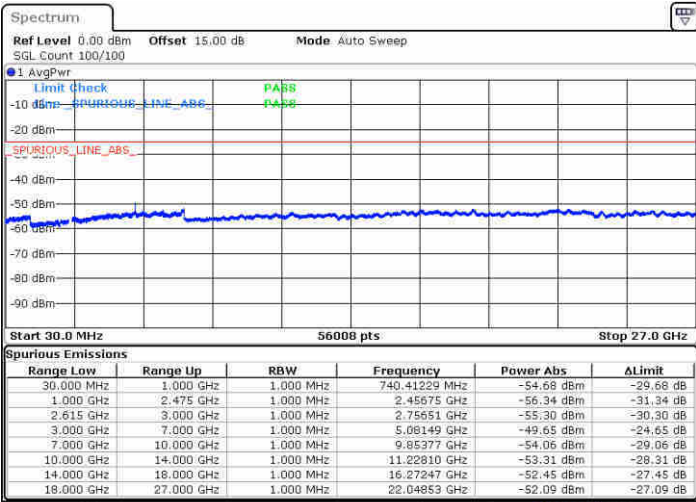


Date: 21 JUN 2020 15:12:13

Date: 21 JUN 2020 15:27:45

Highest Channel / FullIRB

N/A



Date: 21 JUN 2020 15:07:23



# LTE Band CA41

## 26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	25.08	29.67	25.08	30.45
Middle CH	24.83	24.93	29.79	25.18	30.39
Highest CH	24.73	25.03	29.85	25.13	30.63
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.93	29.91	34.90	39.64
Middle CH	34.83	24.78	29.85	34.90	39.80
Highest CH	34.83	24.93	30.63	34.90	39.80

Mode	LTE Band 41 : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.63	24.98	29.73	25.13	30.33
Middle CH	24.53	24.98	29.67	25.18	30.39
Highest CH	24.73	24.93	29.85	25.08	30.33
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	24.88	29.85	34.62	39.64
Middle CH	34.69	24.83	30.03	34.90	39.72
Highest CH	35.04	24.83	29.97	34.90	39.72

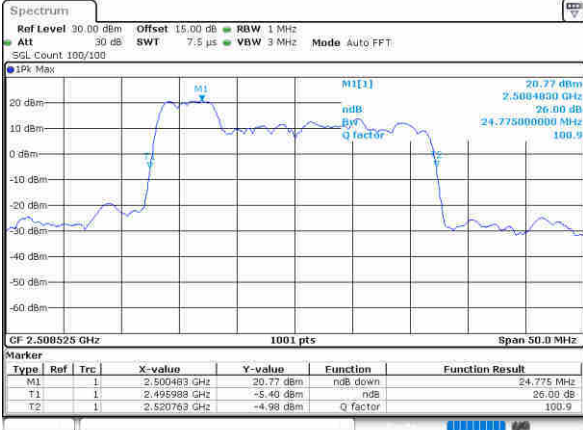
Mode	LTE Band 41 : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.73	25.03	29.67	24.98	30.45
Middle CH	24.63	24.93	29.79	25.28	30.21
Highest CH	24.78	24.98	29.79	25.18	30.45
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	24.83	29.85	34.83	39.72
Middle CH	35.87	24.88	30.03	34.76	39.56
Highest CH	34.76	24.93	30.09	36.43	39.88



LTE Band 41

QPSK

Lowest Channel / 5MHz+20MHz



Date: 11-Jul-2020 14:08:40

Lowest Channel / 10MHz+15MHz



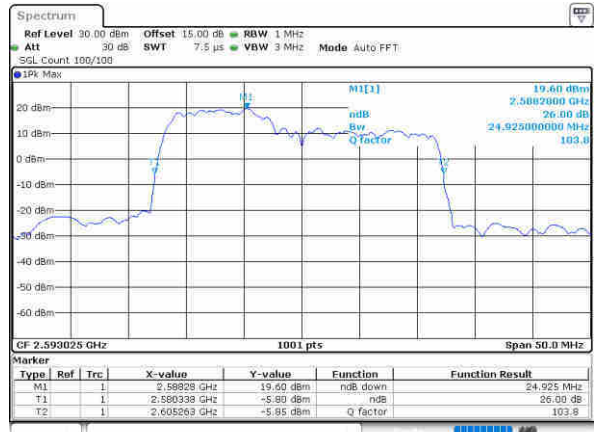
Date: 11-Jul-2020 17:28:22

Middle Channel / 5MHz+20MHz



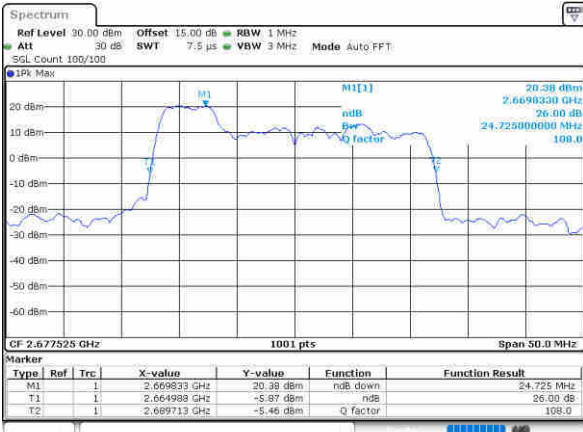
Date: 11-Jul-2020 14:06:28

Middle Channel / 10MHz+15MHz



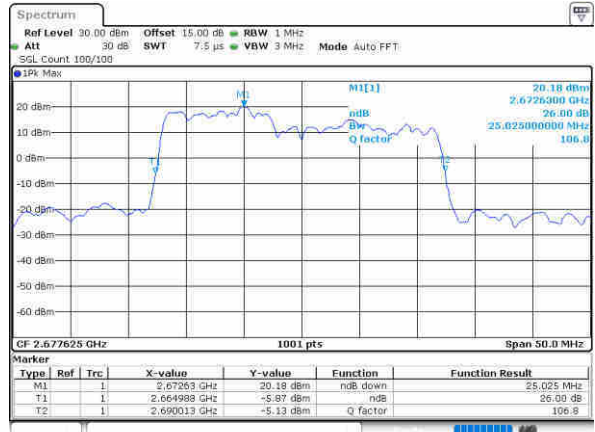
Date: 11-Jul-2020 17:26:46

Highest Channel / 5MHz+20MHz



Date: 11-Jul-2020 14:05:24

Highest Channel / 10MHz+15MHz



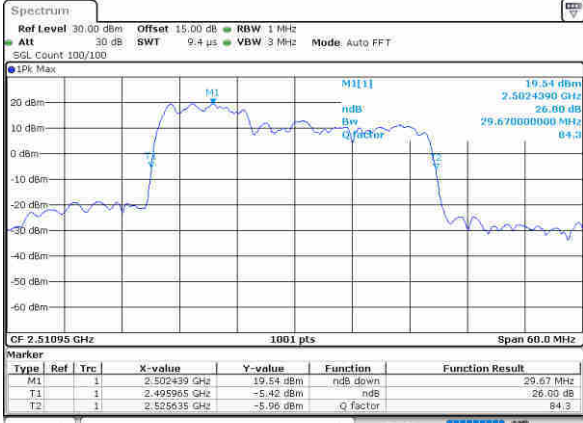
Date: 11-Jul-2020 17:21:32



LTE Band 41

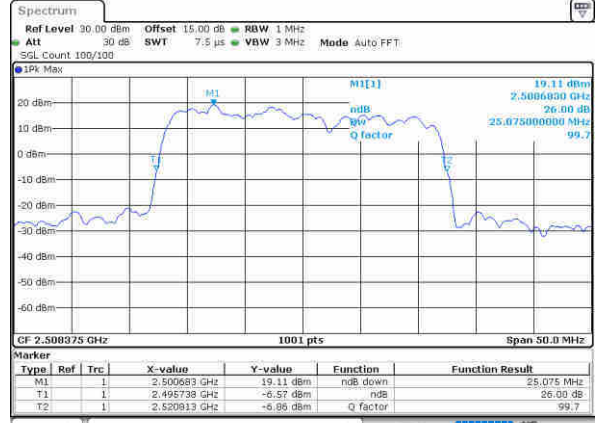
QPSK

Lowest Channel / 10MHz+20MHz



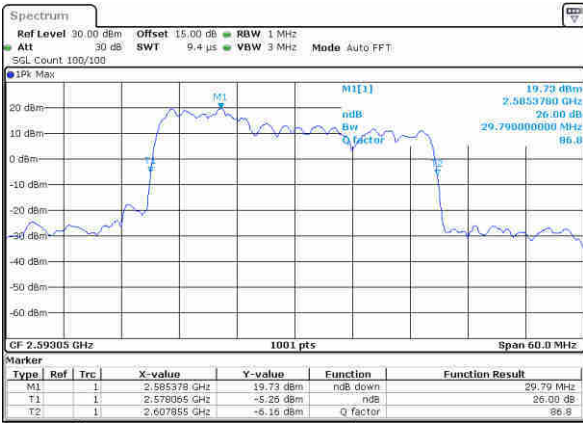
Date: 11-Jul-2020 22:52:40

Lowest Channel / 15MHz+10MHz



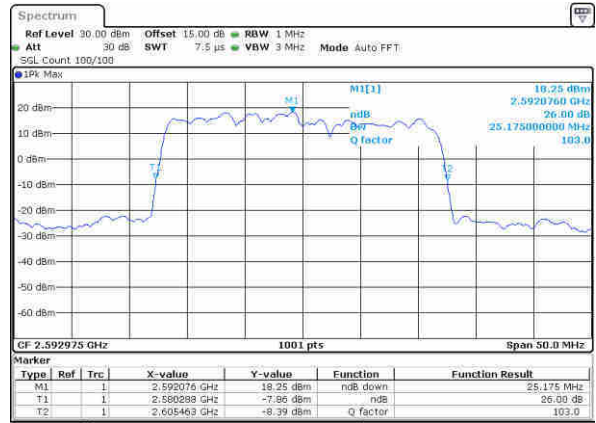
Date: 11-Jul-2020 21:33:17

Middle Channel / 10MHz+20MHz



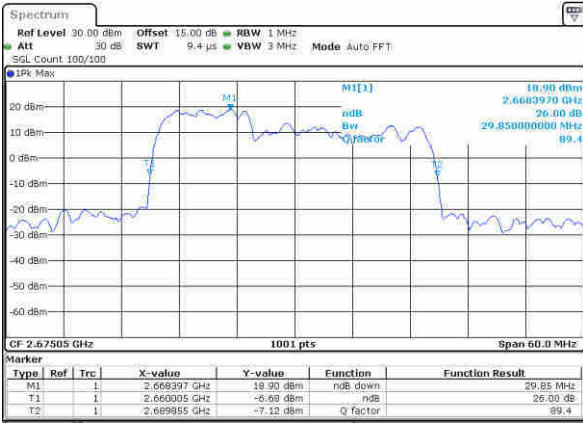
Date: 11-Jul-2020 23:11:40

Middle Channel / 15MHz+10MHz



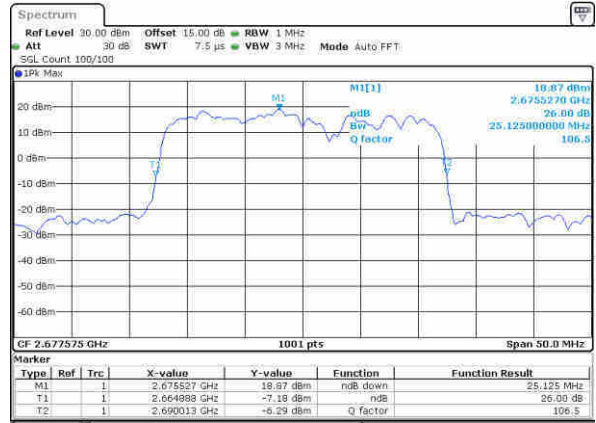
Date: 11-Jul-2020 21:51:27

Highest Channel / 10MHz+20MHz



Date: 11-Jul-2020 23:21:53

Highest Channel / 15MHz+10MHz



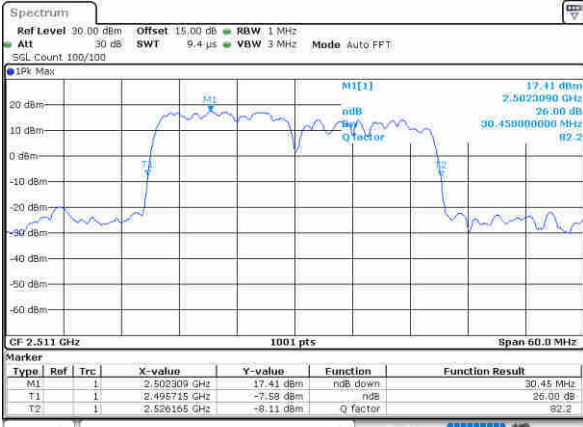
Date: 11-Jul-2020 22:35:52



LTE Band 41

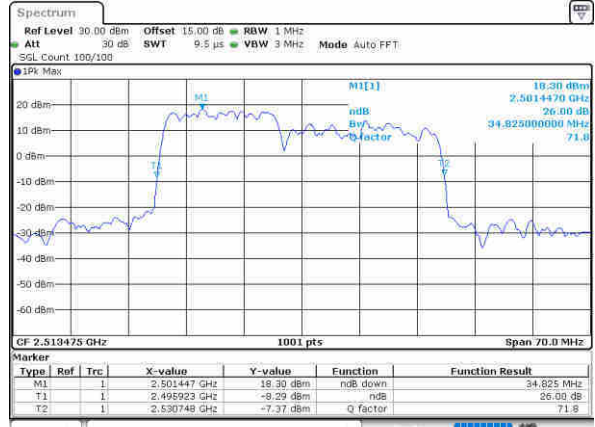
QPSK

Lowest Channel / 15MHz+15MHz



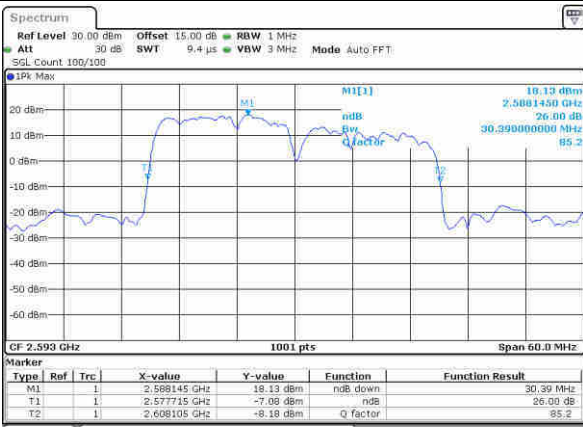
Date: 12, 30, 2020 01:01:58

Lowest Channel / 15MHz+20MHz



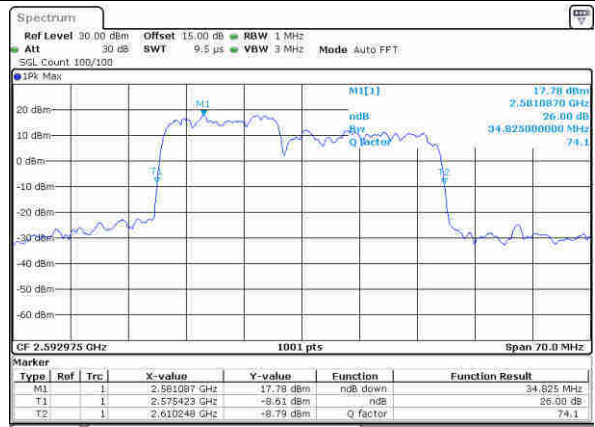
Date: 12, 30, 2020 13:46:13

Middle Channel / 15MHz+15MHz



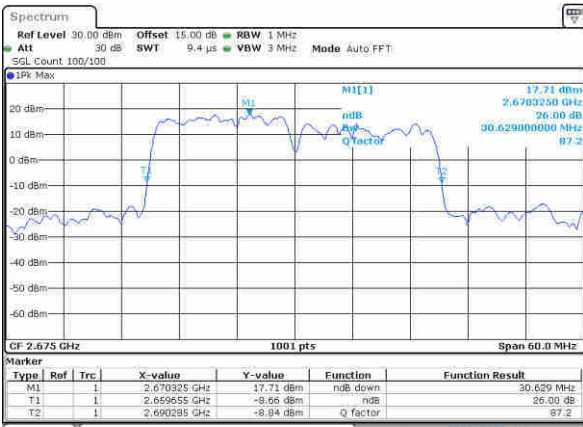
Date: 12, 30, 2020 01:49:00

Middle Channel / 15MHz+20MHz



Date: 12, 30, 2020 13:41:24

Highest Channel / 15MHz+15MHz



Date: 12, 30, 2020 01:56:34

Highest Channel / 15MHz+20MHz



Date: 12, 30, 2020 13:39:34

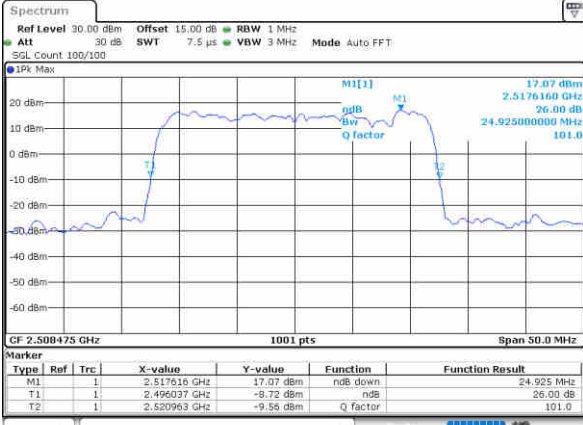




LTE Band 41

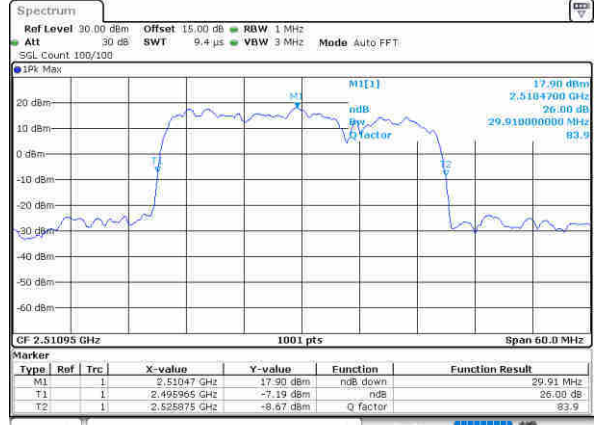
QPSK

Lowest Channel / 20MHz+5MHz



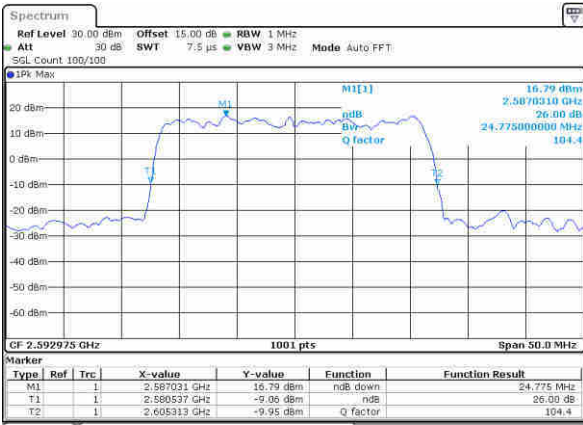
Date: 11, Jan, 2020 16:00:17

Lowest Channel / 20MHz+10MHz



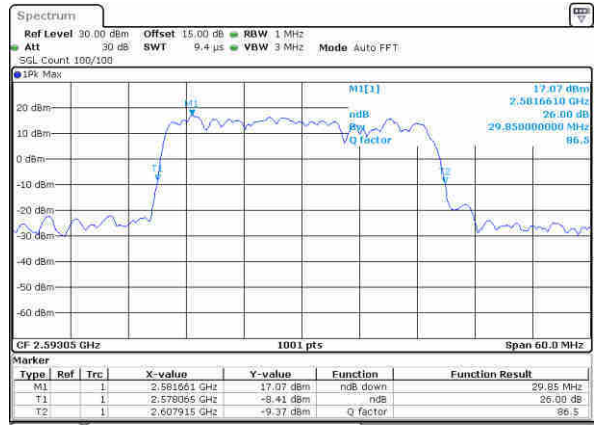
Date: 11, Jan, 2020 23:57:01

Middle Channel / 20MHz+5MHz



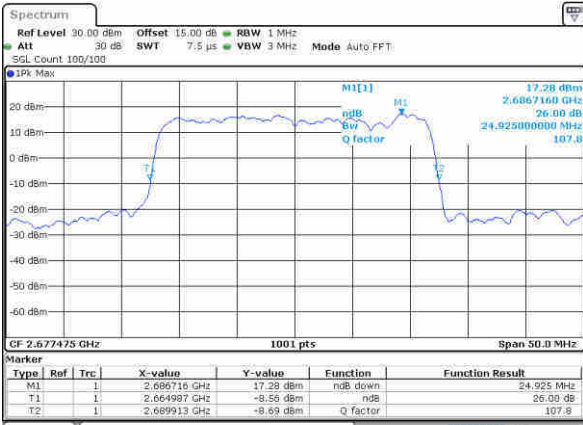
Date: 11, Jan, 2020 15:57:54

Middle Channel / 20MHz+10MHz



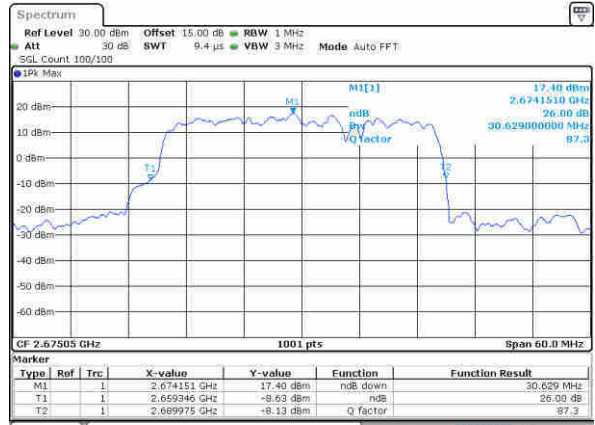
Date: 12, Jan, 2020 00:21:44

Highest Channel / 20MHz+5MHz



Date: 11, Jan, 2020 13:57:03

Highest Channel / 20MHz+10MHz



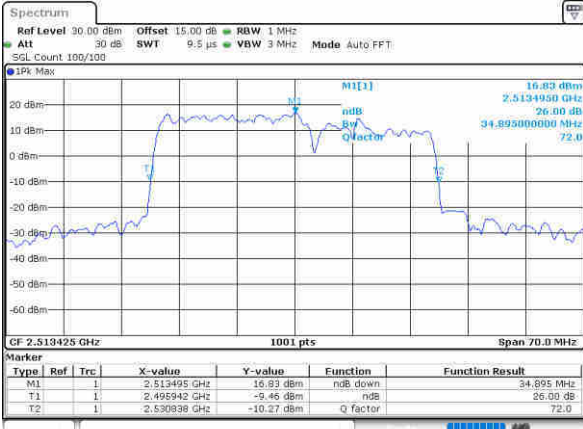
Date: 12, Jan, 2020 00:41:12



LTE Band 41

QPSK

Lowest Channel / 20MHz+15MHz



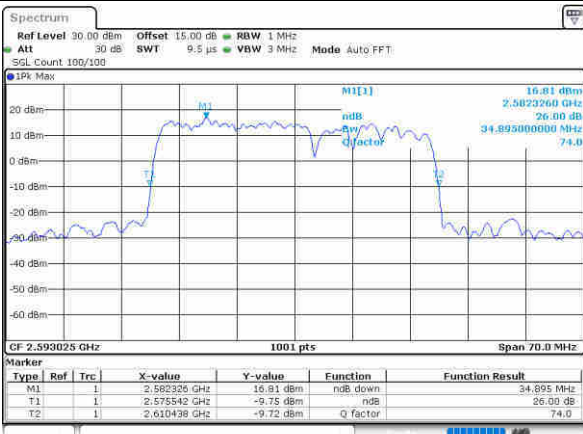
Date: 12, Jan, 2020 15:09:19

Lowest Channel / 20MHz+20MHz



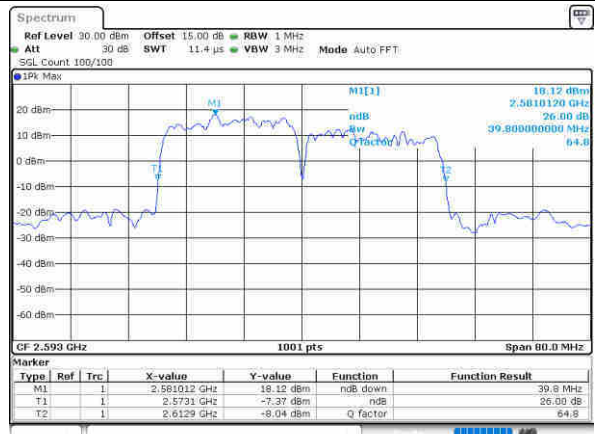
Date: 12, Jan, 2020 16:12:31

Middle Channel / 20MHz+15MHz



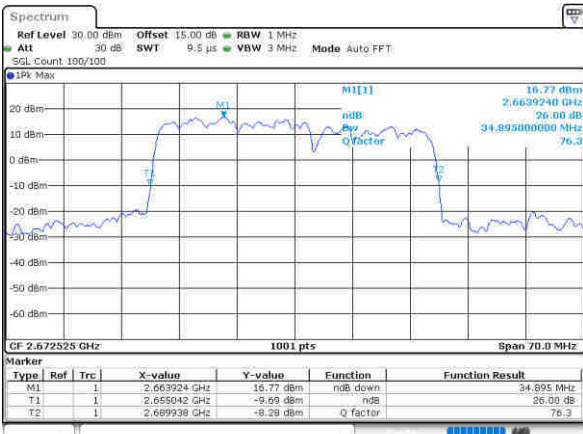
Date: 12, Jan, 2020 15:13:11

Middle Channel / 20MHz+20MHz



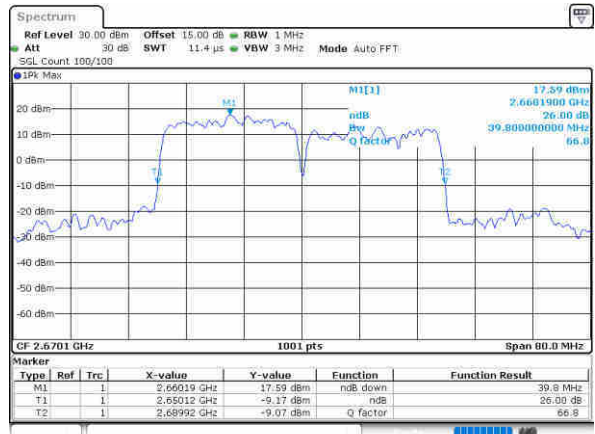
Date: 12, Jan, 2020 15:15:08

Highest Channel / 20MHz+15MHz



Date: 12, Jan, 2020 15:14:35

Highest Channel / 20MHz+20MHz



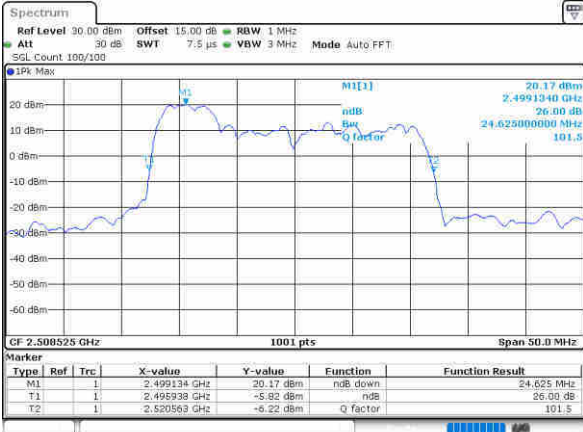
Date: 12, Jan, 2020 16:18:38



LTE Band 41

16QAM

Lowest Channel / 5MHz+20MHz



Date: 11-Jun-2020 14:08:20

Lowest Channel / 10MHz+15MHz



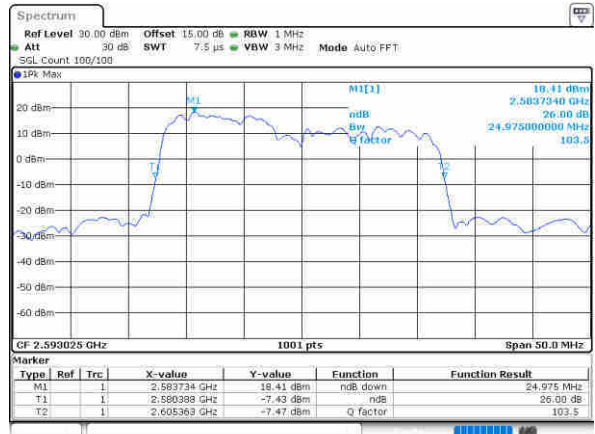
Date: 11-Jun-2020 17:29:06

Middle Channel / 5MHz+20MHz



Date: 11-Jun-2020 14:06:48

Middle Channel / 10MHz+15MHz



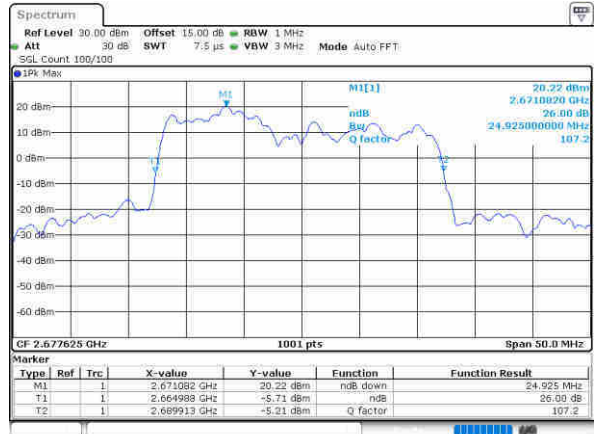
Date: 11-Jun-2020 17:25:54

Highest Channel / 5MHz+20MHz



Date: 11-Jun-2020 14:04:58

Highest Channel / 10MHz+15MHz



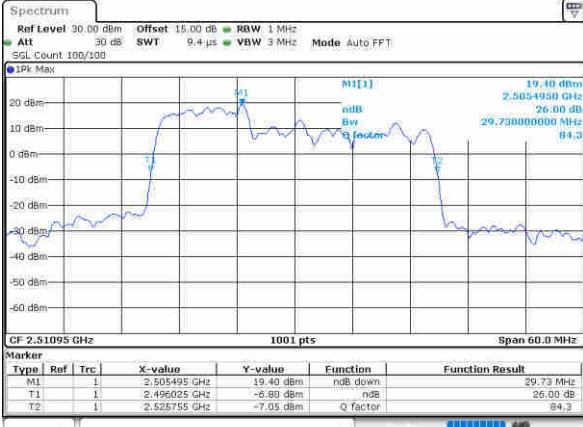
Date: 11-Jun-2020 17:22:25



LTE Band 41

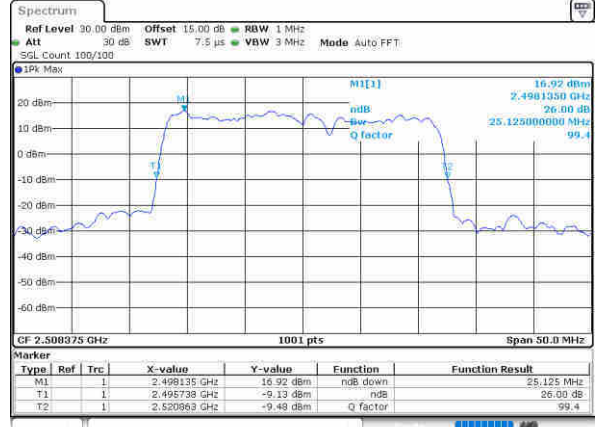
16QAM

Lowest Channel / 10MHz+20MHz



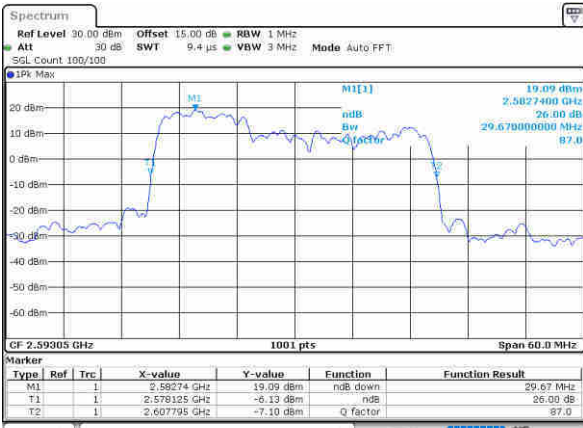
Date: 11-Jun-2020 22:53:12

Lowest Channel / 15MHz+10MHz



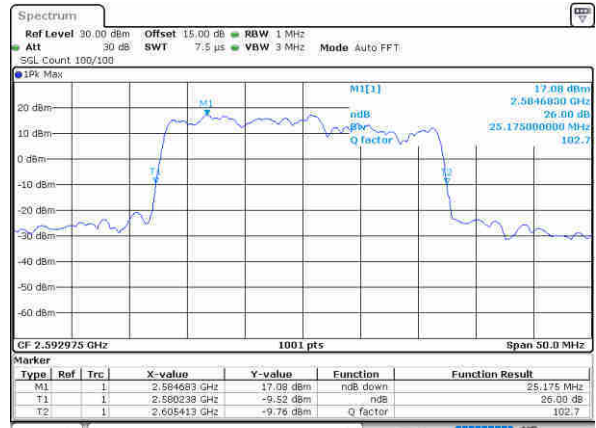
Date: 11-Jun-2020 21:34:05

Middle Channel / 10MHz+20MHz



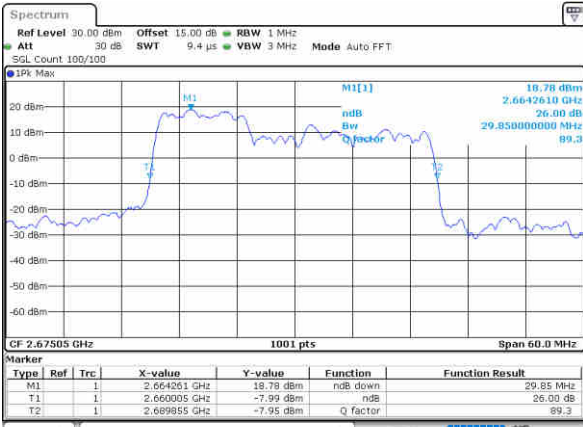
Date: 11-Jun-2020 23:08:12

Middle Channel / 15MHz+10MHz



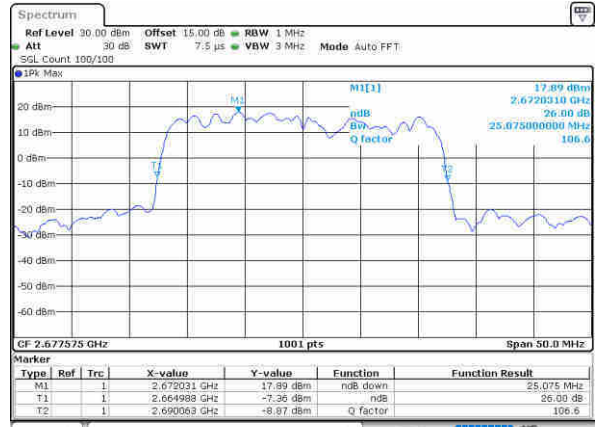
Date: 11-Jun-2020 21:51:59

Highest Channel / 10MHz+20MHz



Date: 11-Jun-2020 23:22:19

Highest Channel / 15MHz+10MHz



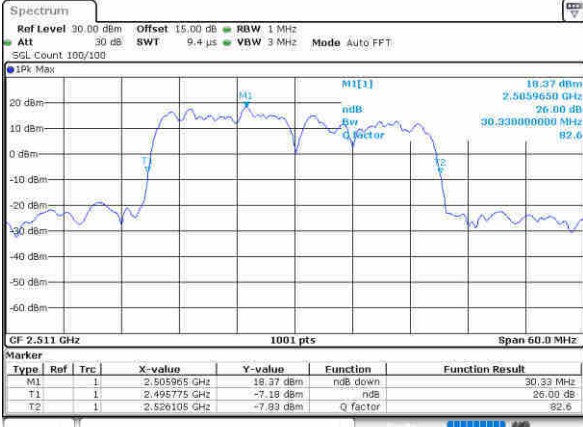
Date: 11-Jun-2020 22:38:46



LTE Band 41

16QAM

Lowest Channel / 15MHz+15MHz



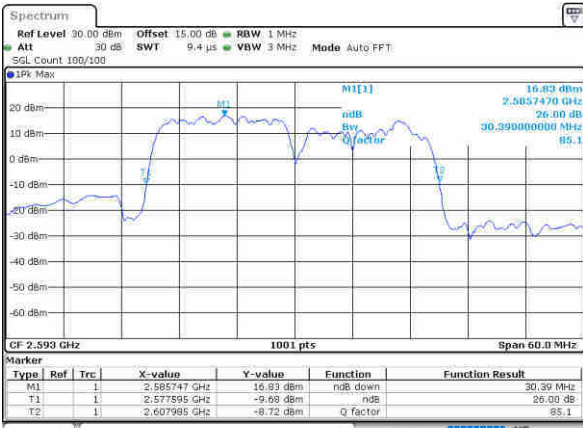
Date: 12, 30, 2020 00:15:00

Lowest Channel / 15MHz+20MHz



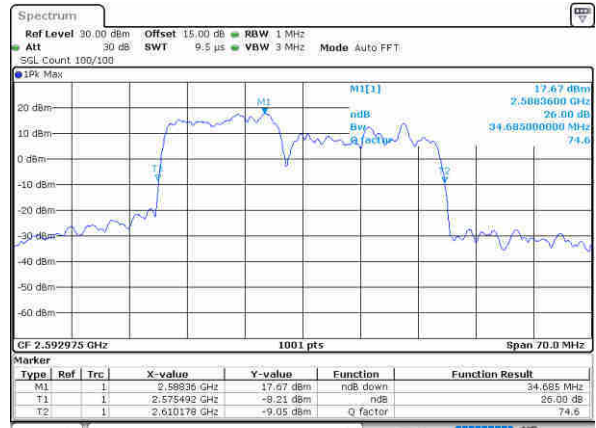
Date: 12, 30, 2020 13:45:16

Middle Channel / 15MHz+15MHz



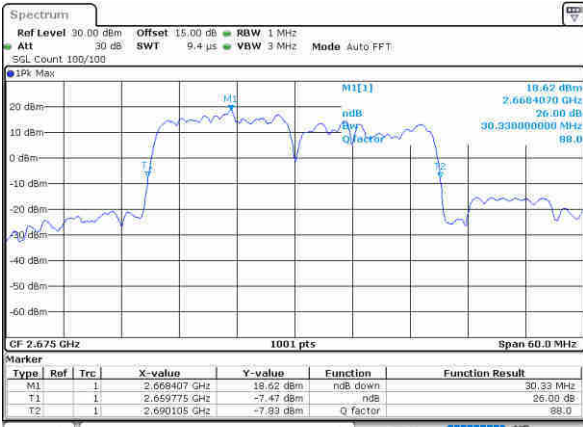
Date: 12, 30, 2020 01:49:39

Middle Channel / 15MHz+20MHz



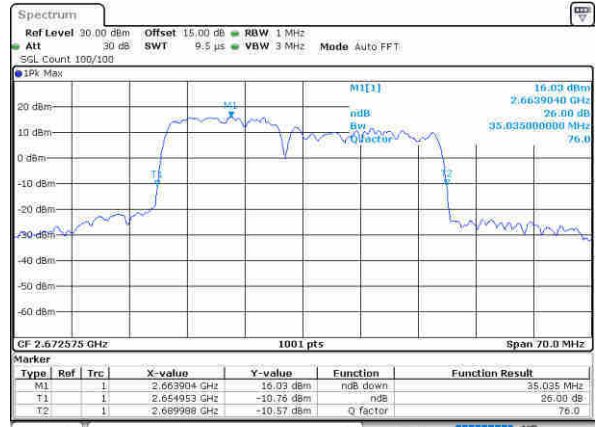
Date: 12, 30, 2020 13:42:00

Highest Channel / 15MHz+15MHz



Date: 12, 30, 2020 01:56:01

Highest Channel / 15MHz+20MHz



Date: 12, 30, 2020 13:28:34

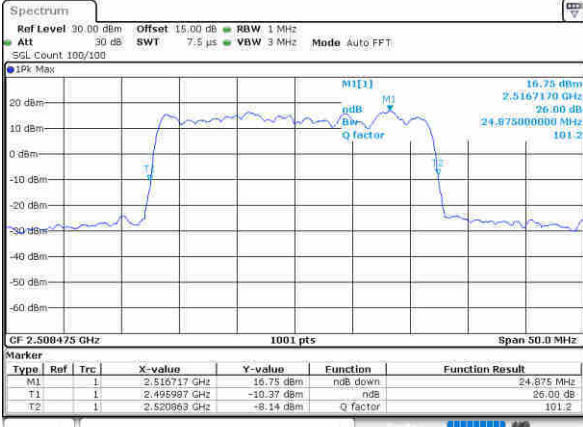




LTE Band 41

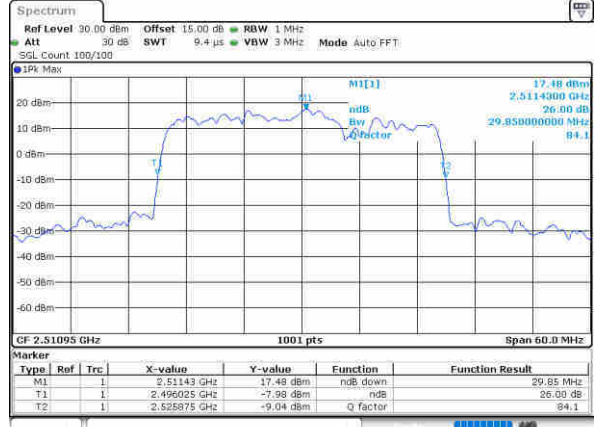
16QAM

Lowest Channel / 20MHz+5MHz



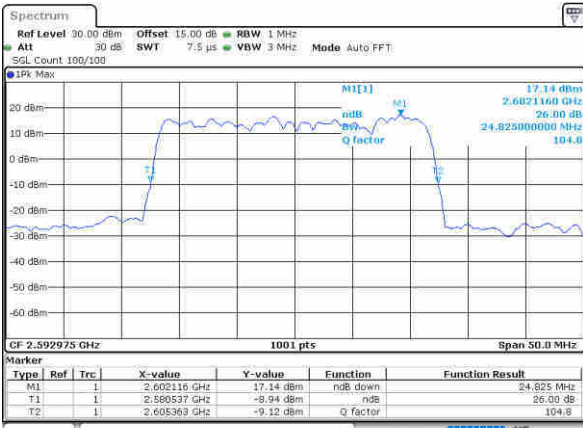
Date: 11, Jun, 2020 13:59:57

Lowest Channel / 20MHz+10MHz



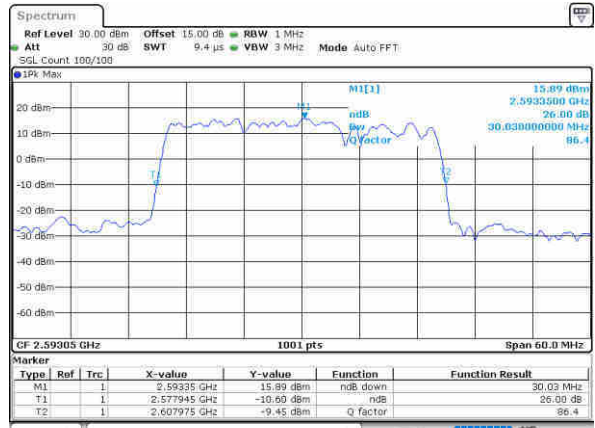
Date: 11, Jun, 2020 23:57:34

Middle Channel / 20MHz+5MHz



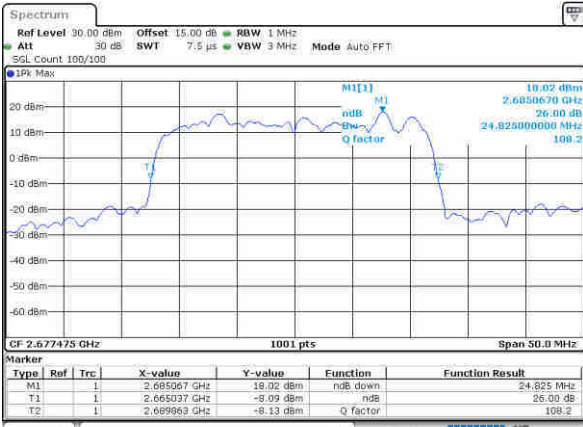
Date: 11, Jun, 2020 15:58:16

Middle Channel / 20MHz+10MHz



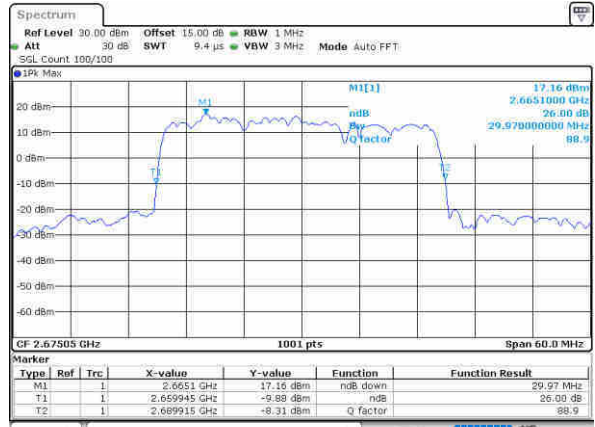
Date: 12, Jun, 2020 00:15:10

Highest Channel / 20MHz+5MHz



Date: 11, Jun, 2020 13:56:43

Highest Channel / 20MHz+10MHz



Date: 12, Jun, 2020 00:44:05

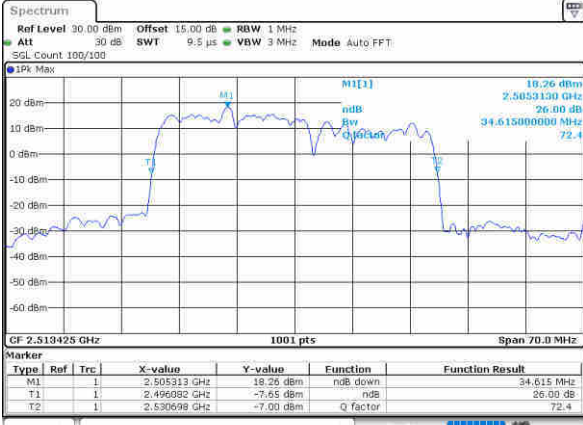




LTE Band 41

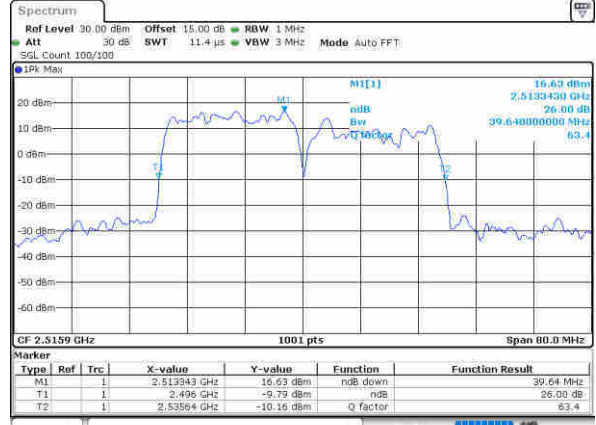
16QAM

Lowest Channel / 20MHz+15MHz



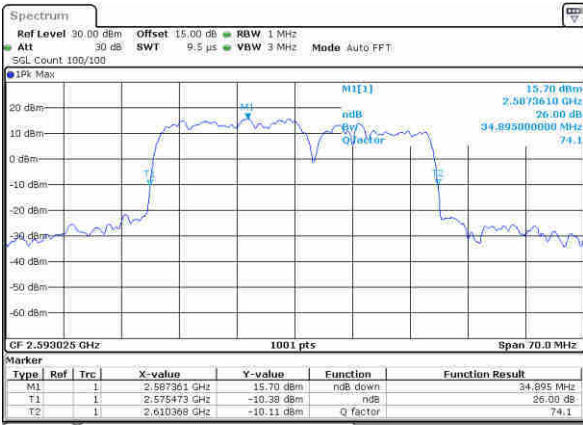
Date: 12, 30, 2020 15:10:06

Lowest Channel / 20MHz+20MHz



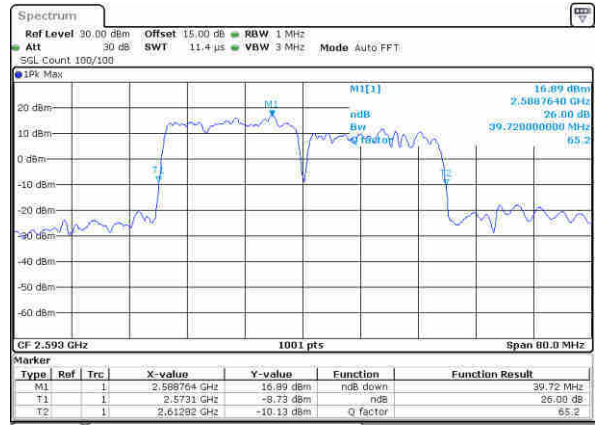
Date: 12, 30, 2020 16:21:08

Middle Channel / 20MHz+15MHz



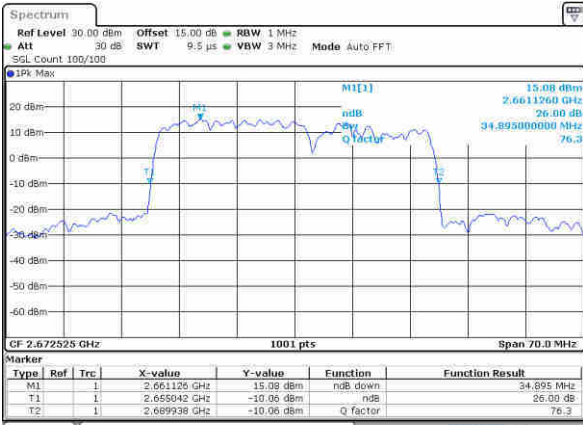
Date: 12, 30, 2020 15:12:37

Middle Channel / 20MHz+20MHz



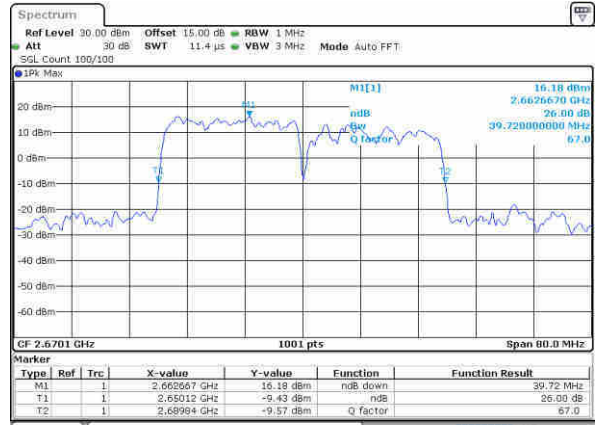
Date: 12, 30, 2020 15:58:36

Highest Channel / 20MHz+15MHz



Date: 12, 30, 2020 15:15:18

Highest Channel / 20MHz+20MHz



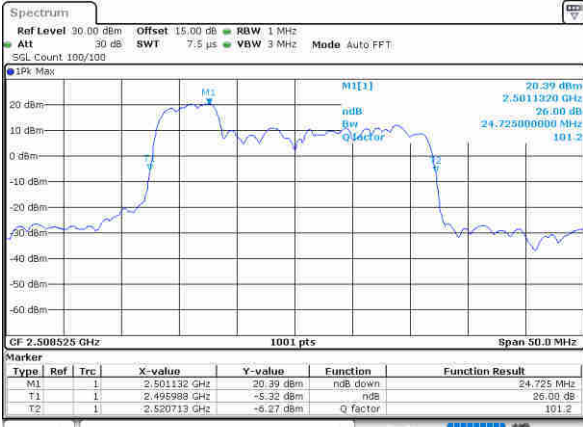
Date: 12, 30, 2020 16:17:46



LTE Band 41

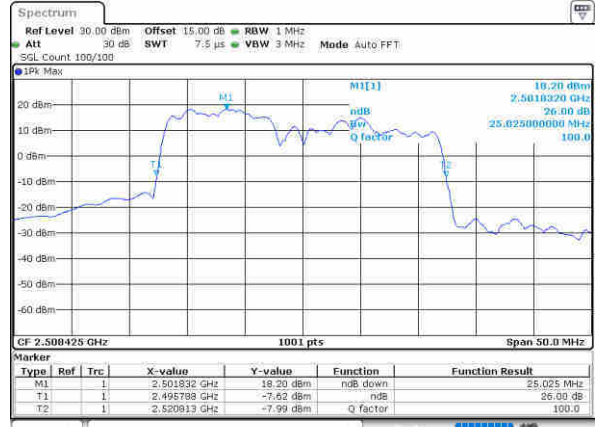
64QAM

Lowest Channel / 5MHz+20MHz



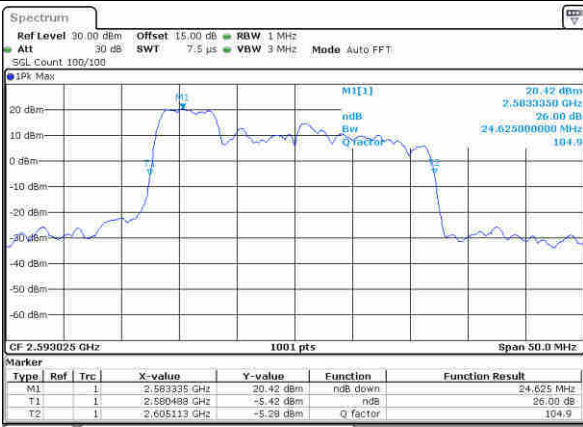
Date: 11-Jul-2020 14:07:59

Lowest Channel / 10MHz+15MHz



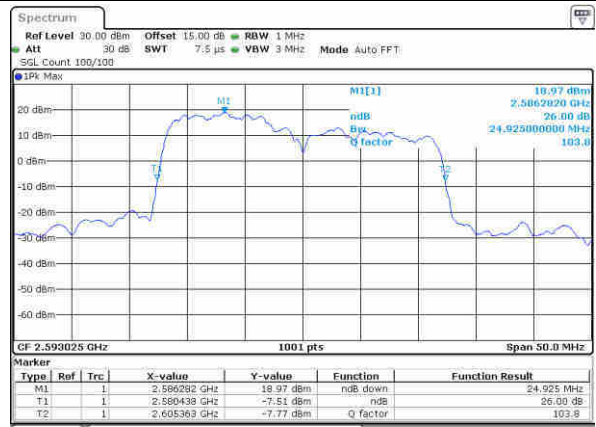
Date: 11-Jul-2020 17:29:52

Middle Channel / 5MHz+20MHz



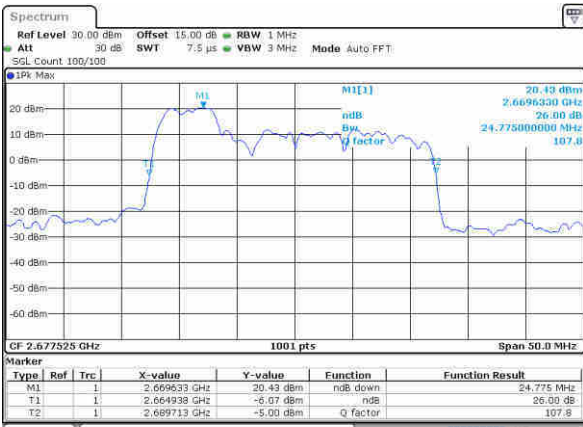
Date: 11-Jul-2020 14:07:10

Middle Channel / 10MHz+15MHz



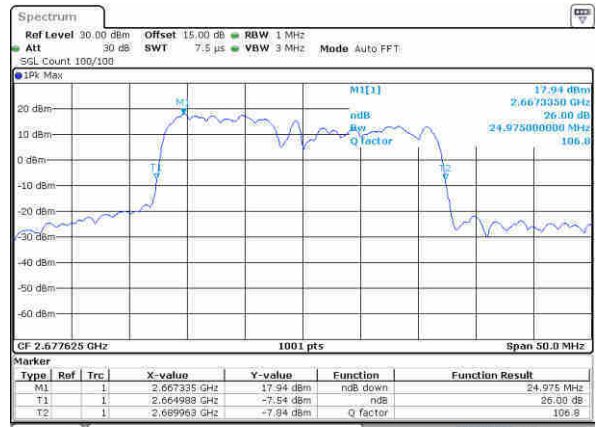
Date: 11-Jul-2020 17:25:14

Highest Channel / 5MHz+20MHz



Date: 11-Jul-2020 14:04:33

Highest Channel / 10MHz+15MHz



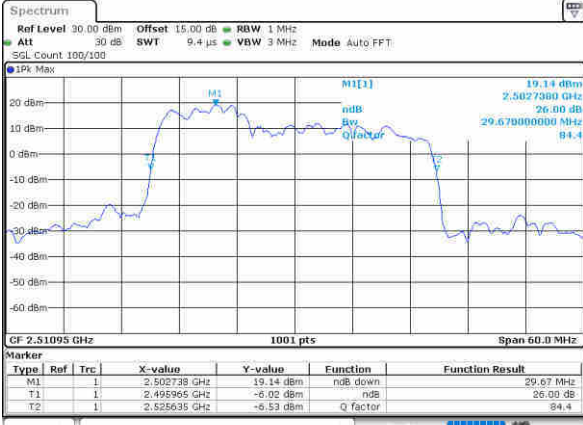
Date: 11-Jul-2020 17:22:51



LTE Band 41

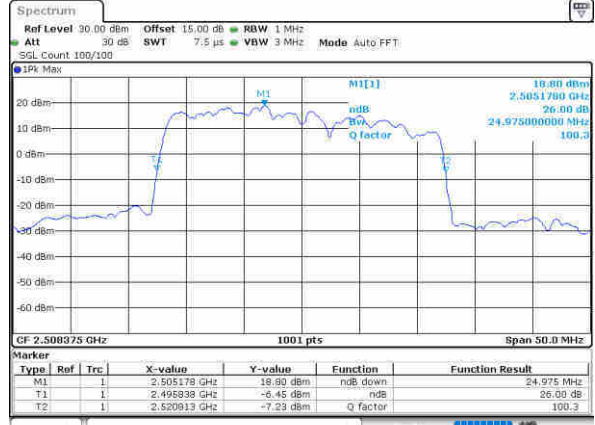
64QAM

Lowest Channel / 10MHz+20MHz



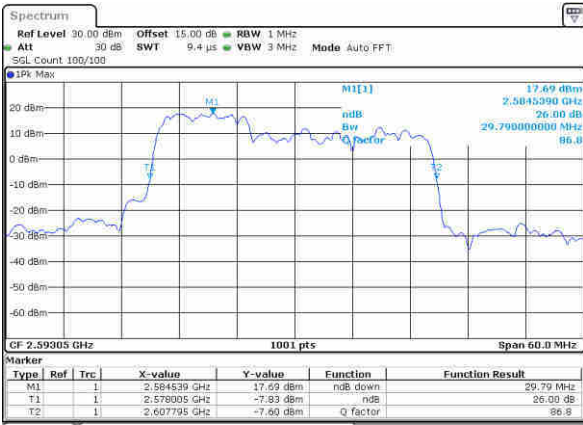
Date: 11-Jun-2020 22:15:09

Lowest Channel / 15MHz+10MHz



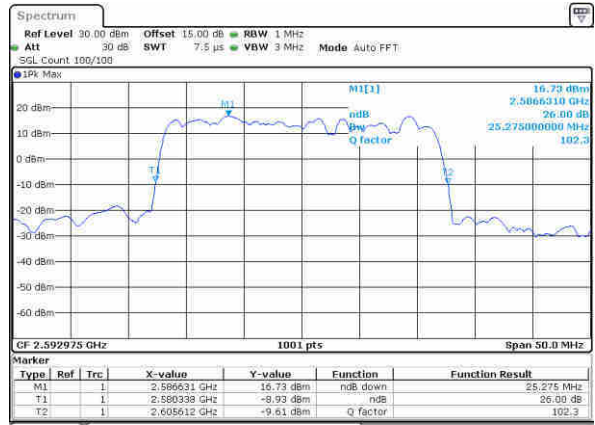
Date: 11-Jun-2020 21:34:38

Middle Channel / 10MHz+20MHz



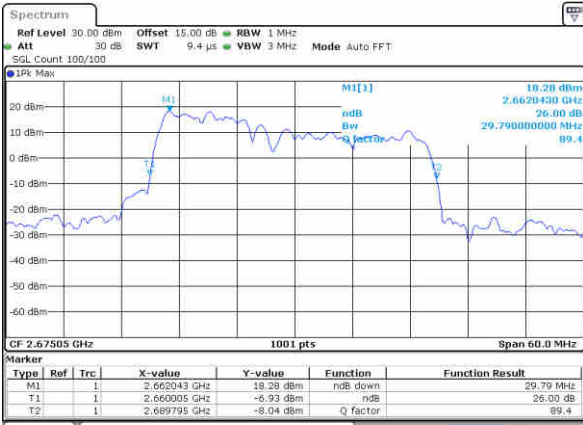
Date: 11-Jun-2020 23:07:45

Middle Channel / 15MHz+10MHz



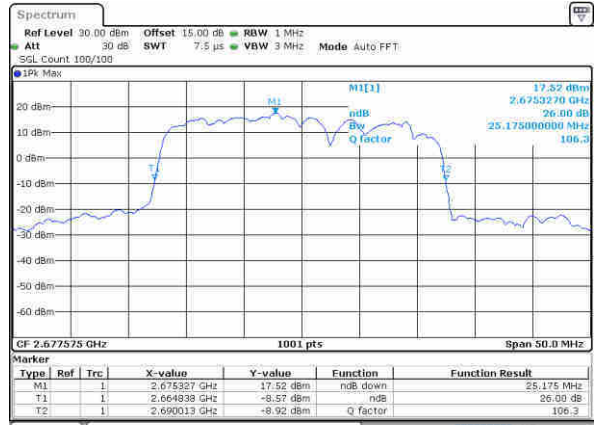
Date: 11-Jun-2020 21:52:35

Highest Channel / 10MHz+20MHz



Date: 11-Jun-2020 23:25:29

Highest Channel / 15MHz+10MHz



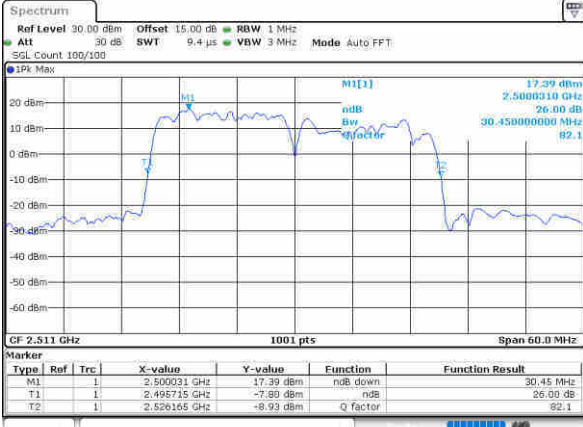
Date: 11-Jun-2020 22:39:17



LTE Band 41

64QAM

Lowest Channel / 15MHz+15MHz



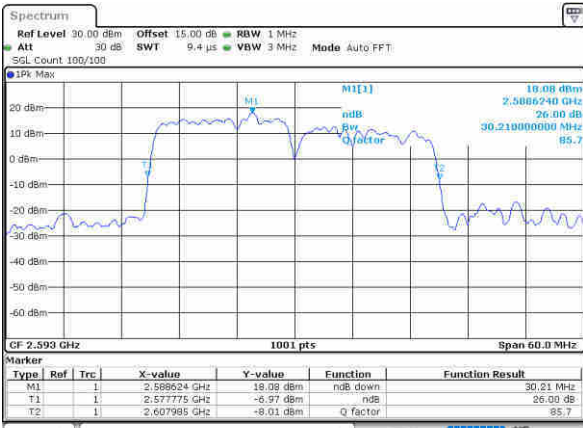
Date: 12, 30, 2020 00:58:27

Lowest Channel / 15MHz+20MHz



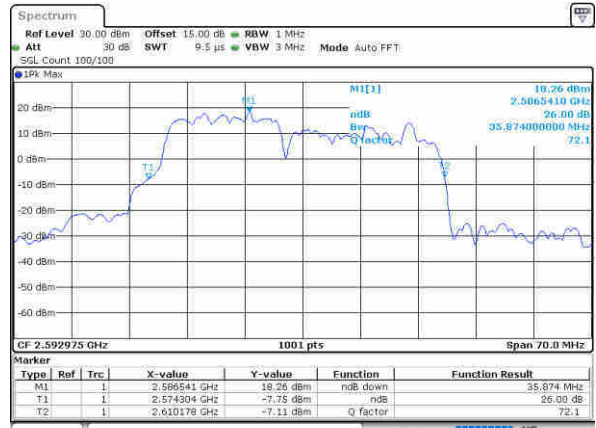
Date: 12, 30, 2020 13:44:40

Middle Channel / 15MHz+15MHz



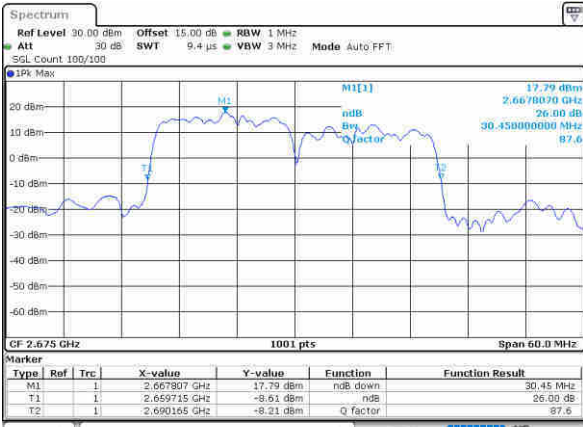
Date: 12, 30, 2020 01:52:03

Middle Channel / 15MHz+20MHz



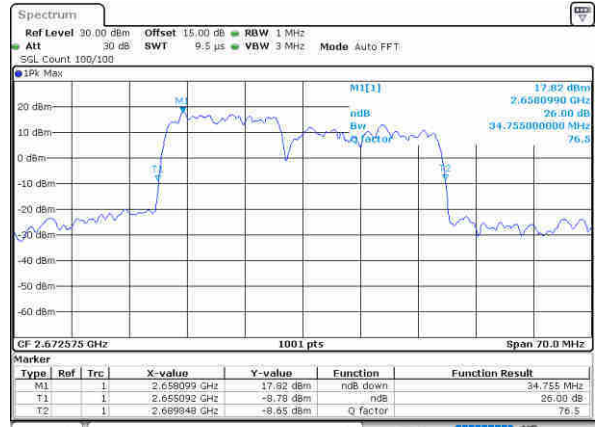
Date: 12, 30, 2020 13:44:46

Highest Channel / 15MHz+15MHz



Date: 12, 30, 2020 01:53:11

Highest Channel / 15MHz+20MHz



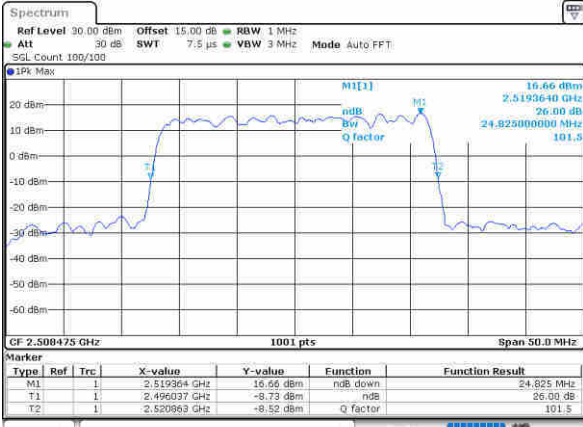
Date: 12, 30, 2020 13:38:06



LTE Band 41

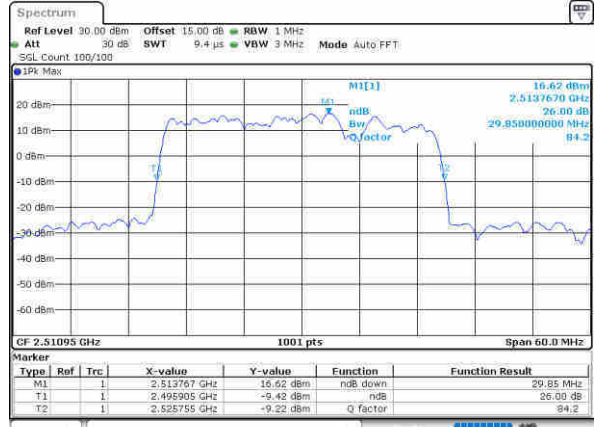
64QAM

Lowest Channel / 20MHz+5MHz



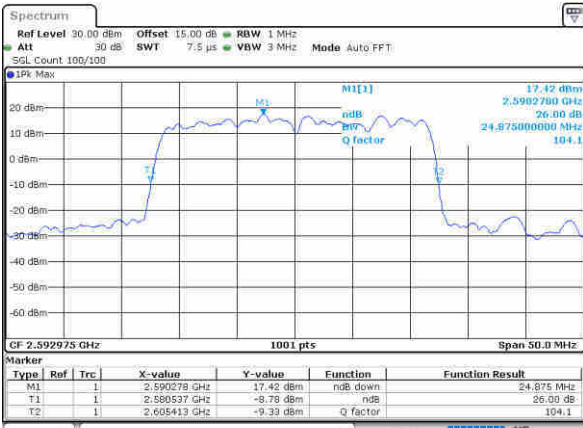
Date: 11, 30, 2020 15:59:16

Lowest Channel / 20MHz+10MHz



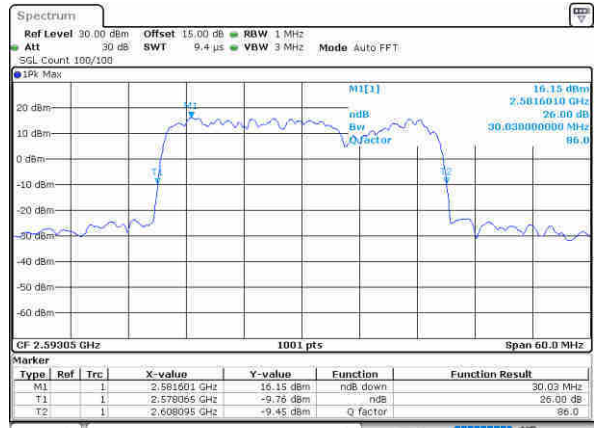
Date: 12, 30, 2020 00:10:24

Middle Channel / 20MHz+5MHz



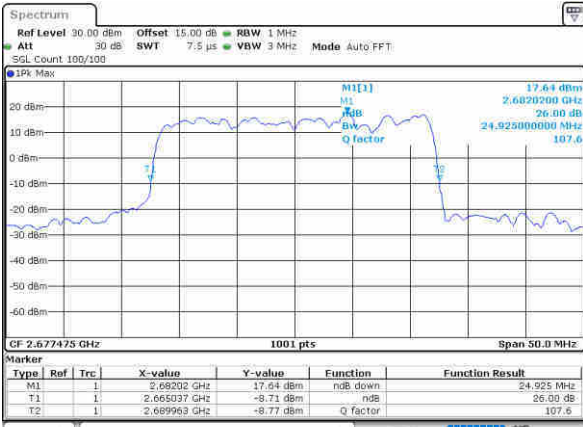
Date: 11, 30, 2020 15:58:37

Middle Channel / 20MHz+10MHz



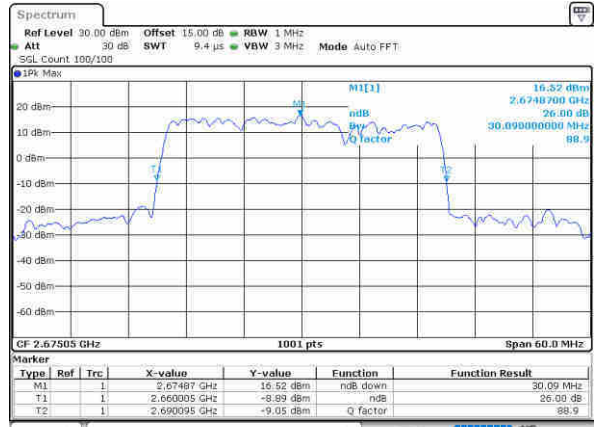
Date: 12, 30, 2020 00:18:34

Highest Channel / 20MHz+5MHz



Date: 11, 30, 2020 15:55:45

Highest Channel / 20MHz+10MHz



Date: 12, 30, 2020 00:14:17





LTE Band 41

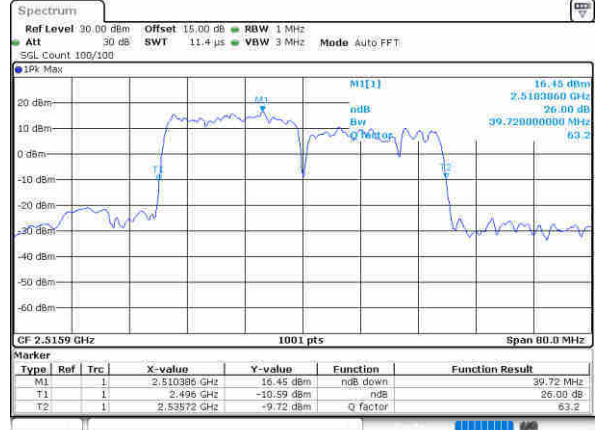
64QAM

Lowest Channel / 20MHz+15MHz



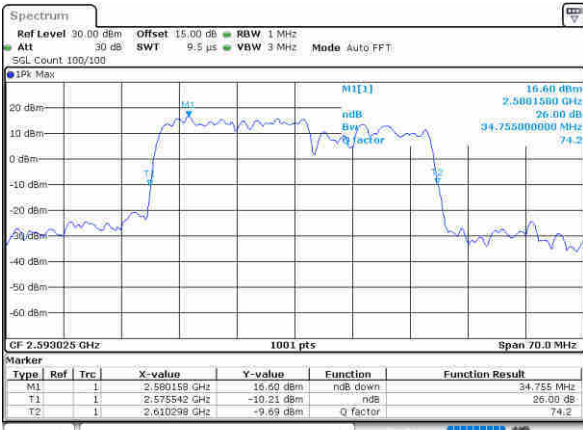
Date: 12, 30, 2020 15:10:51

Lowest Channel / 20MHz+20MHz



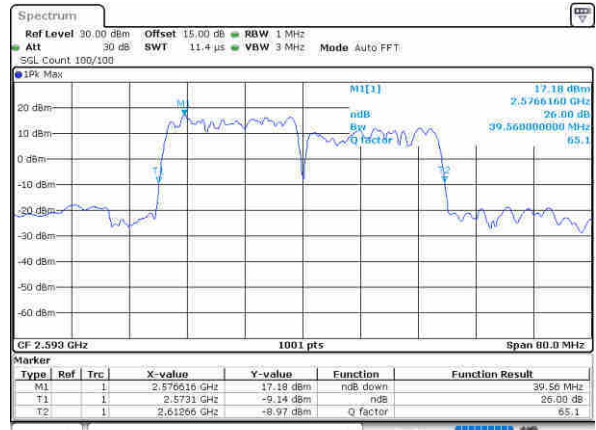
Date: 12, 30, 2020 16:21:36

Middle Channel / 20MHz+15MHz



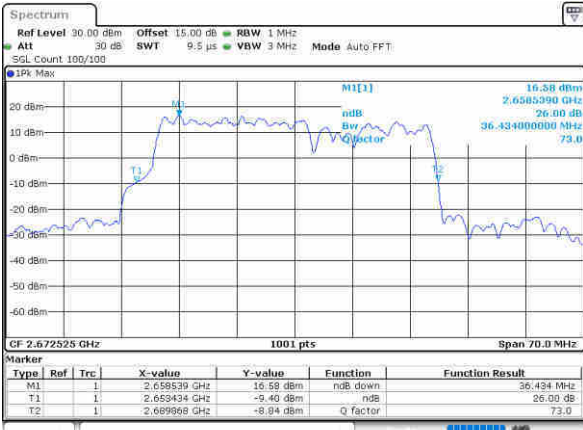
Date: 12, 30, 2020 15:12:09

Middle Channel / 20MHz+20MHz



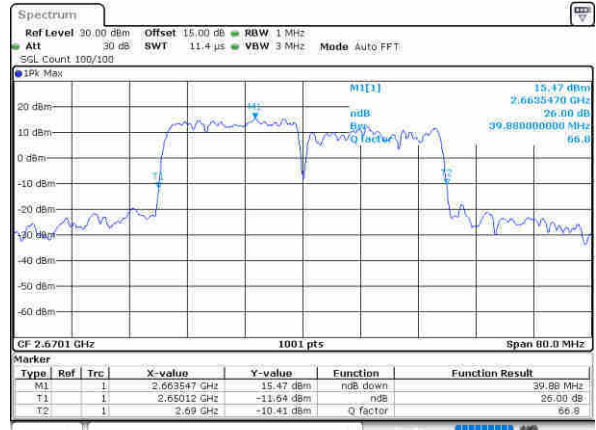
Date: 12, 30, 2020 15:15:49

Highest Channel / 20MHz+15MHz



Date: 12, 30, 2020 15:15:57

Highest Channel / 20MHz+20MHz



Date: 12, 30, 2020 16:17:22



### Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.18	22.93	27.81	23.18	28.23
Middle CH	23.28	23.28	27.69	23.08	28.59
Highest CH	23.18	23.43	27.87	23.33	28.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.31	23.18	27.75	32.52	37.48
Middle CH	32.52	23.28	27.87	32.66	37.40
Highest CH	32.87	23.18	28.05	32.80	37.40

Mode	LTE Band 41 : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	22.73	23.28	27.75	23.18	28.29
Middle CH	23.13	23.23	27.57	23.08	28.47
Highest CH	23.28	23.48	27.51	23.28	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	23.03	27.57	32.38	37.08
Middle CH	33.01	23.28	27.99	32.66	37.72
Highest CH	32.52	23.08	27.69	32.80	37.88

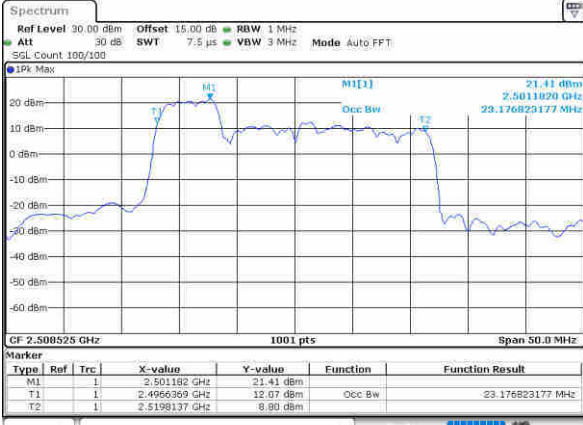
Mode	LTE Band 41 : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	23.23	23.28	27.51	23.13	27.99
Middle CH	22.78	23.13	27.87	22.93	28.41
Highest CH	22.88	23.13	28.05	23.23	28.23
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.38	23.18	27.87	32.59	37.32
Middle CH	32.59	23.28	27.99	32.59	37.32
Highest CH	33.08	23.08	27.75	32.66	37.48



LTE Band 41

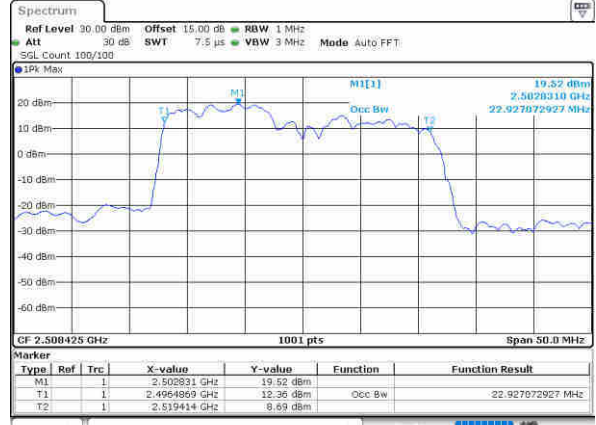
QPSK

Lowest Channel / 5MHz+20MHz



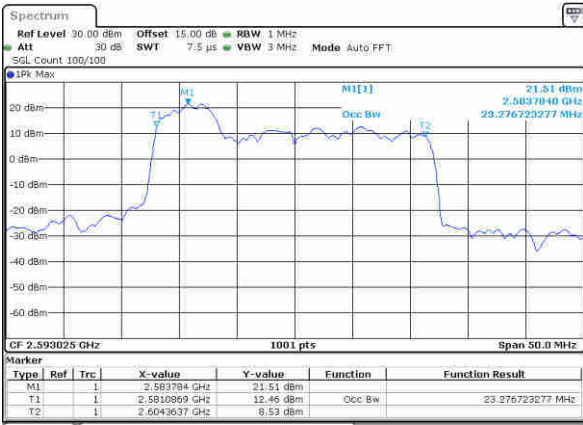
Date: 11.30.2020 14:08:34

Lowest Channel / 10MHz+15MHz



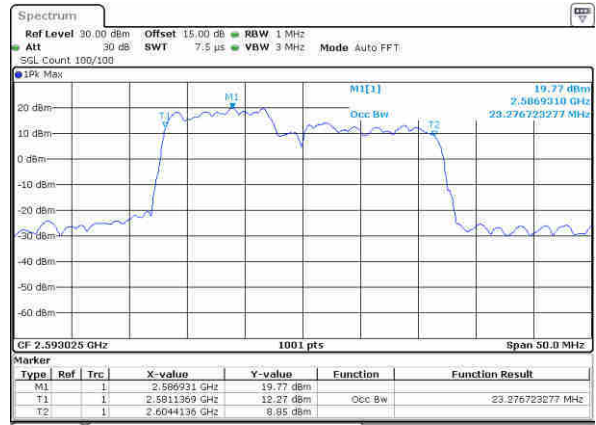
Date: 11.30.2020 17:28:34

Middle Channel / 5MHz+20MHz



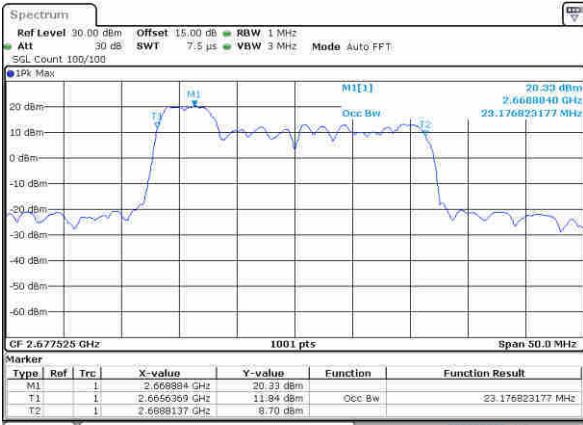
Date: 11.30.2020 14:08:22

Middle Channel / 10MHz+15MHz



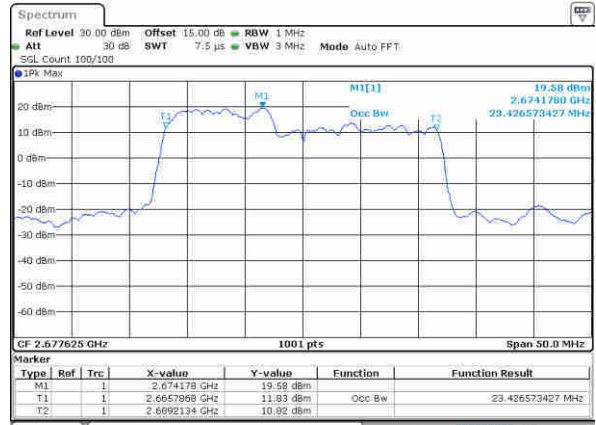
Date: 11.30.2020 17:28:36

Highest Channel / 5MHz+20MHz



Date: 11.30.2020 14:05:19

Highest Channel / 10MHz+15MHz



Date: 11.30.2020 17:21:19