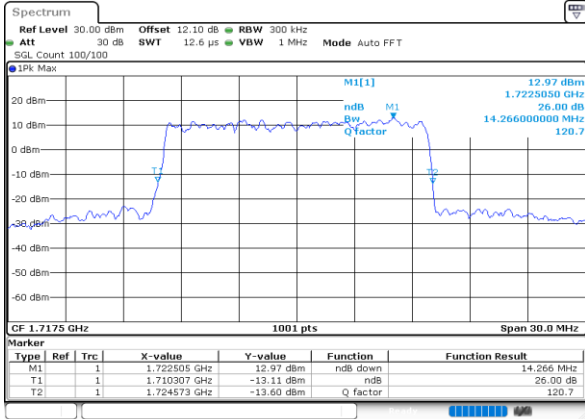




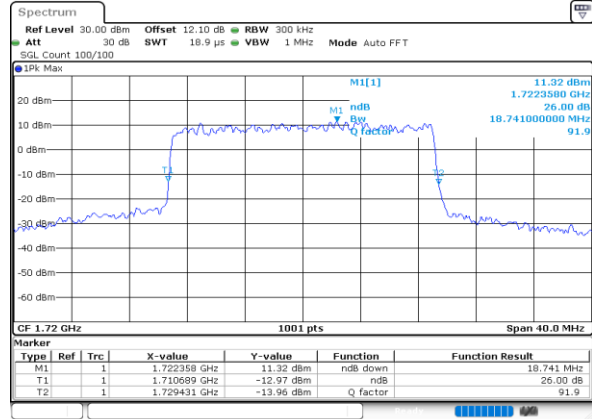
LTE Band 4

Lowest Channel / 15MHz / 64QAM



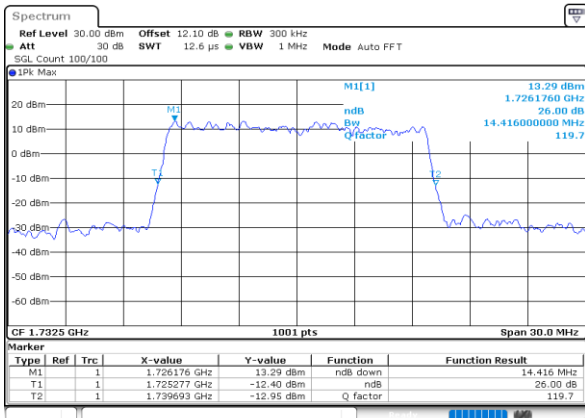
Date: 30.MAY.2020 15:50:37

Lowest Channel / 20MHz / 64QAM



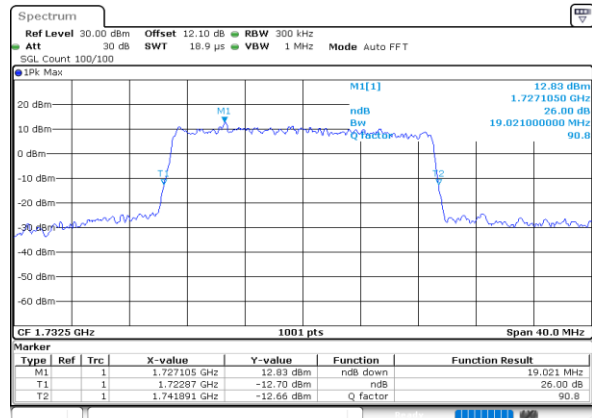
Date: 30.MAY.2020 15:57:47

Middle Channel / 15MHz / 64QAM



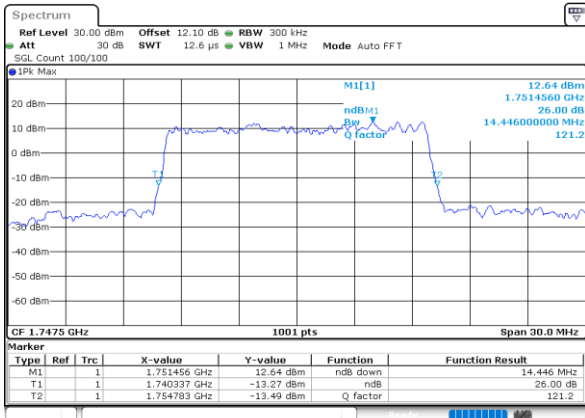
Date: 30.MAY.2020 15:53:39

Middle Channel / 20MHz / 64QAM



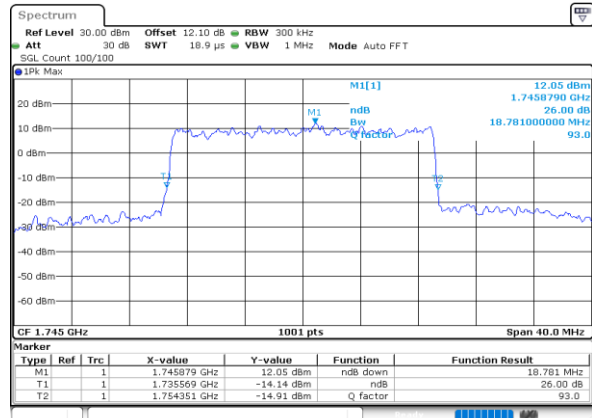
Date: 30.MAY.2020 16:00:50

Highest Channel / 15MHz / 64QAM



Date: 30.MAY.2020 15:54:42

Highest Channel / 20MHz / 64QAM



Date: 30.MAY.2020 16:01:53



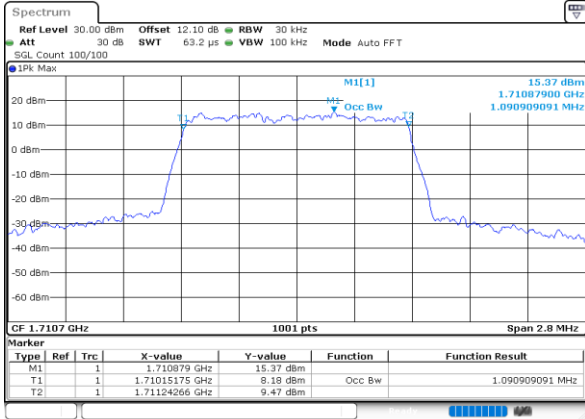
Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.73	4.49	4.50	9.05	8.95	13.40	13.43	17.78	17.82
Middle CH	1.09	1.08	2.72	2.70	4.50	4.48	9.01	8.93	13.37	13.37	17.94	17.94
Highest CH	1.09	1.09	2.73	2.73	4.49	4.49	8.99	9.01	13.46	13.46	17.86	17.86
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.07	-	13.46	-	17.90	-
Middle CH	1.09	-	2.72	-	4.50	-	8.97	-	13.43	-	17.90	-
Highest CH	1.09	-	2.70	-	4.50	-	9.01	-	13.43	-	17.90	-



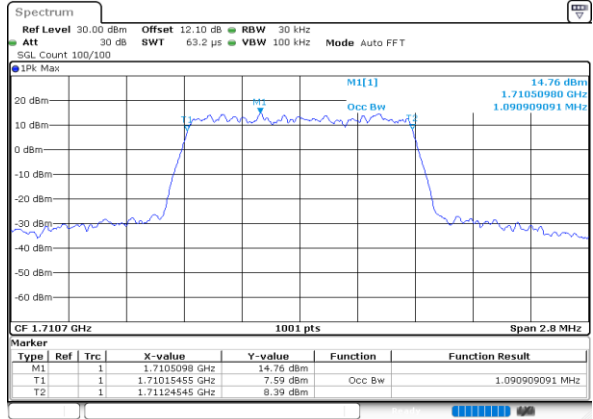
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



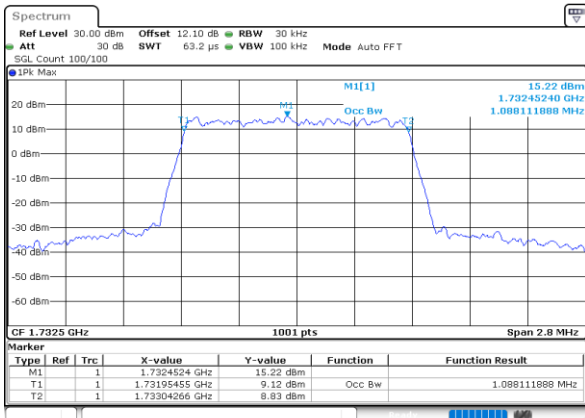
Date: 30.MAY.2020 16:12:08

Lowest Channel / 1.4MHz / 16QAM



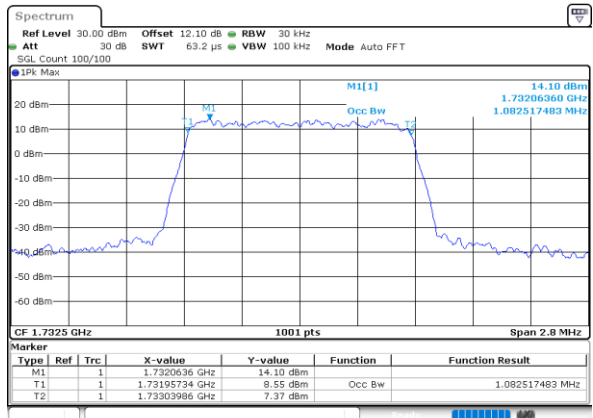
Date: 30.MAY.2020 16:12:20

Middle Channel / 1.4MHz / QPSK



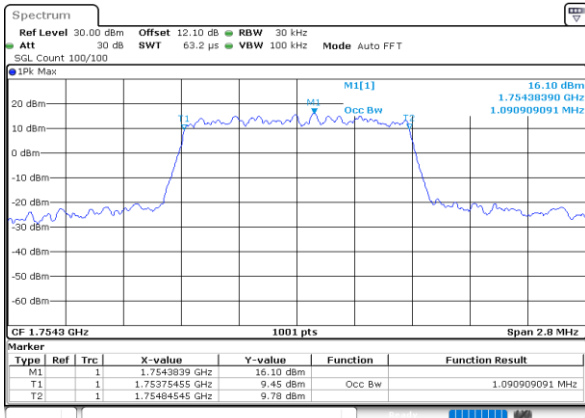
Date: 30.MAY.2020 16:18:28

Middle Channel / 1.4MHz / 16QAM



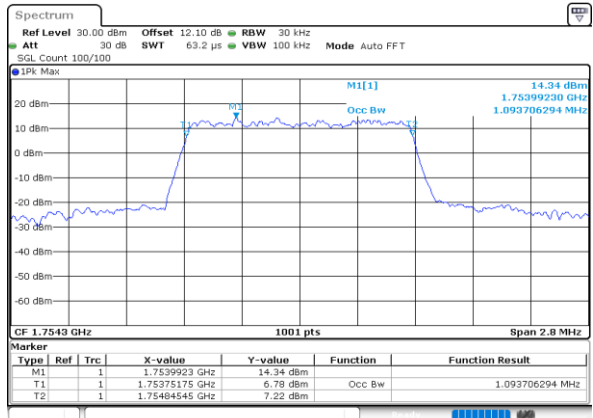
Date: 30.MAY.2020 16:18:40

Highest Channel / 1.4MHz / QPSK



Date: 30.MAY.2020 16:20:34

Highest Channel / 1.4MHz / 16QAM

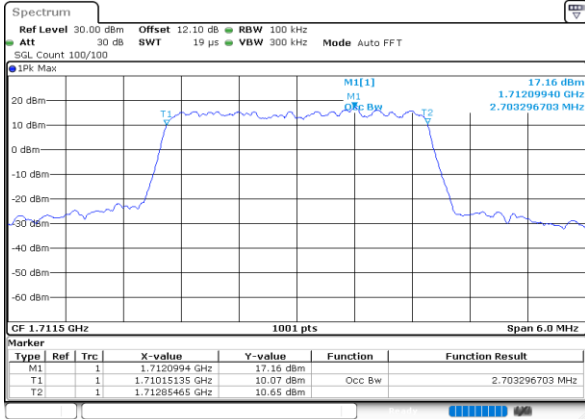


Date: 30.MAY.2020 16:20:46



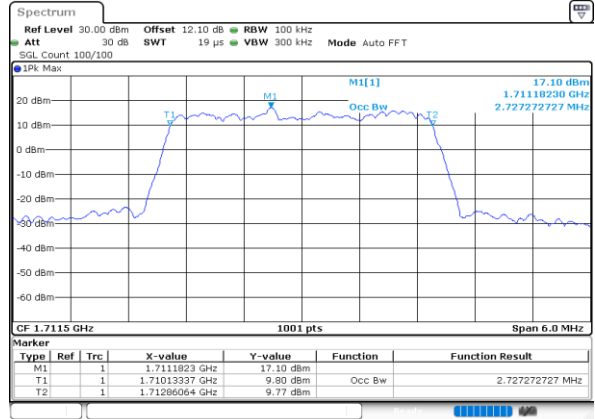
LTE Band 4

Lowest Channel / 3MHz / QPSK



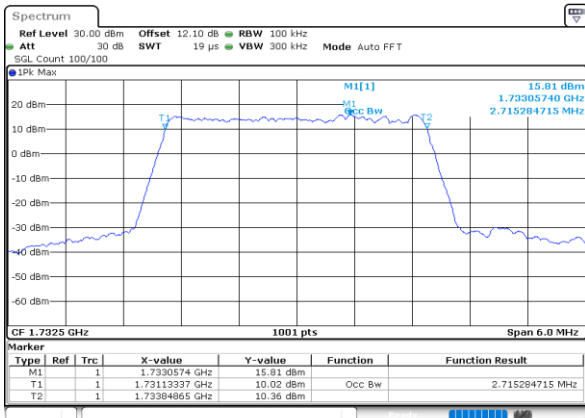
Date: 30.MAY.2020 14:17:06

Lowest Channel / 3MHz / 16QAM



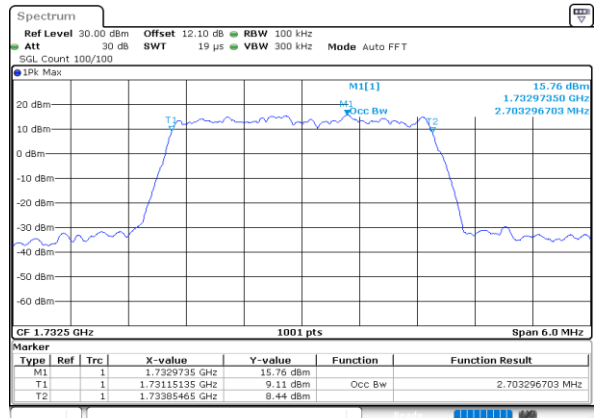
Date: 30.MAY.2020 14:17:18

Middle Channel / 3MHz / QPSK



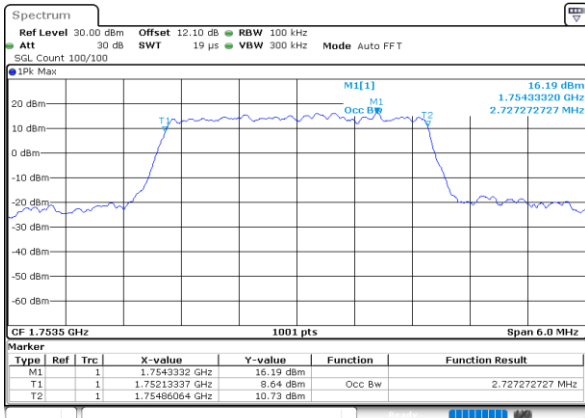
Date: 30.MAY.2020 14:23:13

Middle Channel / 3MHz / 16QAM



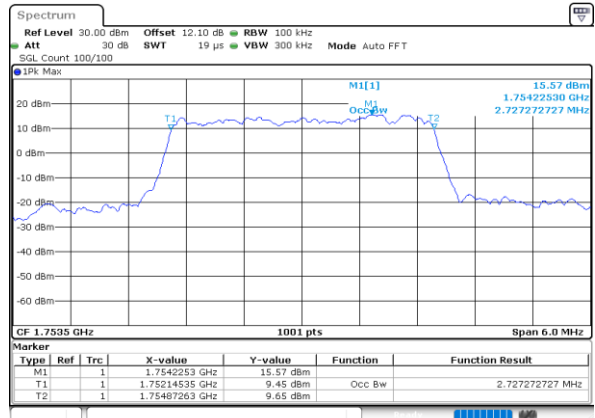
Date: 30.MAY.2020 14:23:24

Highest Channel / 3MHz / QPSK



Date: 30.MAY.2020 14:25:18

Highest Channel / 3MHz / 16QAM

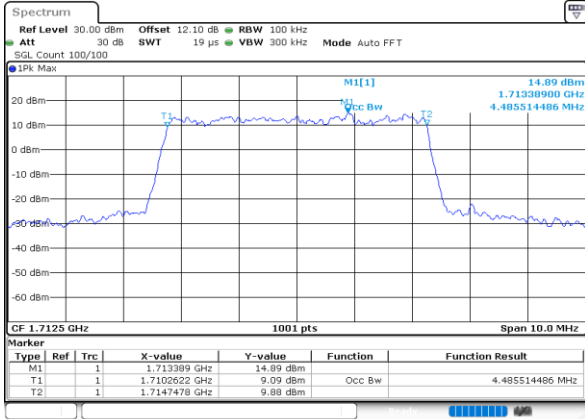


Date: 30.MAY.2020 14:25:30



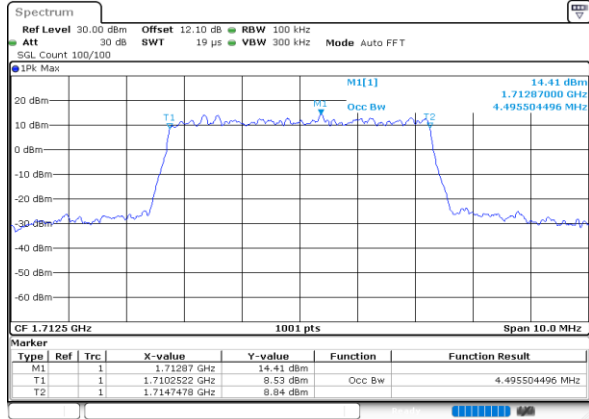
LTE Band 4

Lowest Channel / 5MHz / QPSK



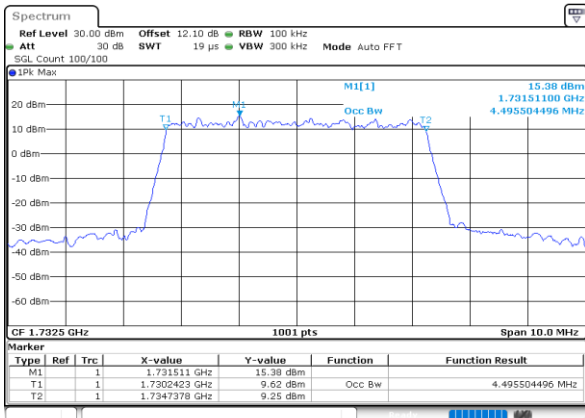
Date: 30.MAY.2020 14:31:27

Lowest Channel / 5MHz / 16QAM



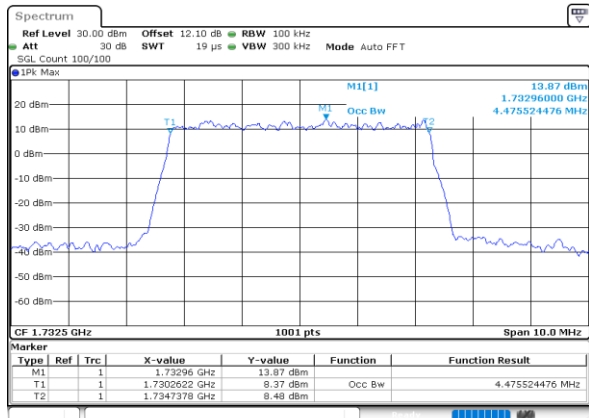
Date: 30.MAY.2020 14:31:39

Middle Channel / 5MHz / QPSK



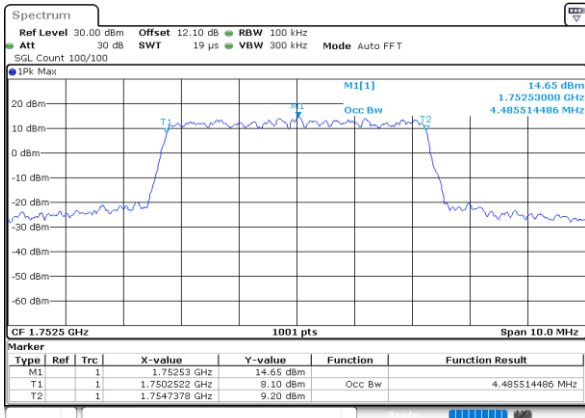
Date: 30.MAY.2020 14:37:35

Middle Channel / 5MHz / 16QAM



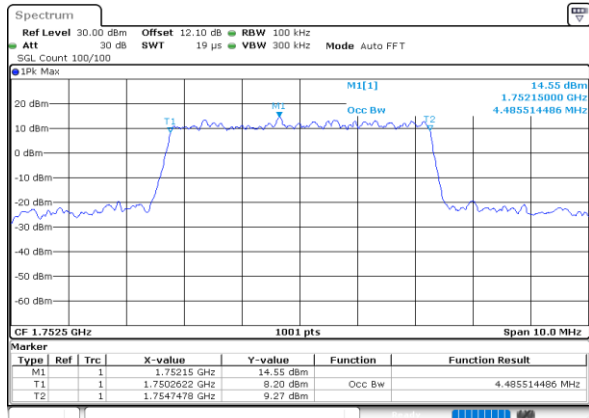
Date: 30.MAY.2020 14:37:46

Highest Channel / 5MHz / QPSK



Date: 30.MAY.2020 14:39:40

Highest Channel / 5MHz / 16QAM

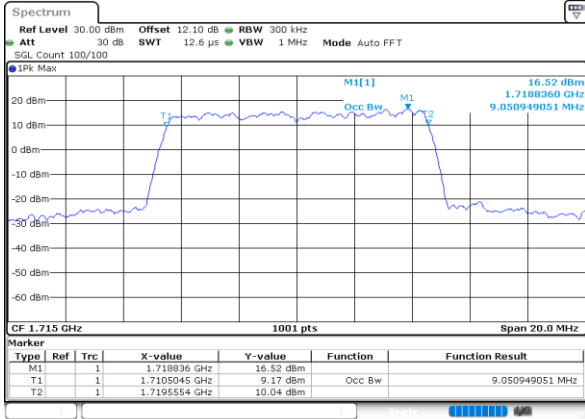


Date: 30.MAY.2020 14:39:51



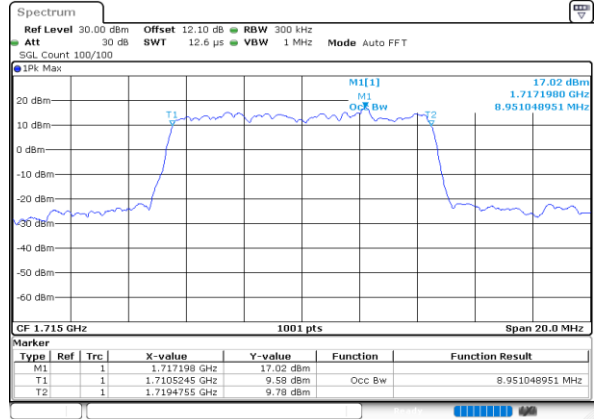
LTE Band 4

Lowest Channel / 10MHz / QPSK



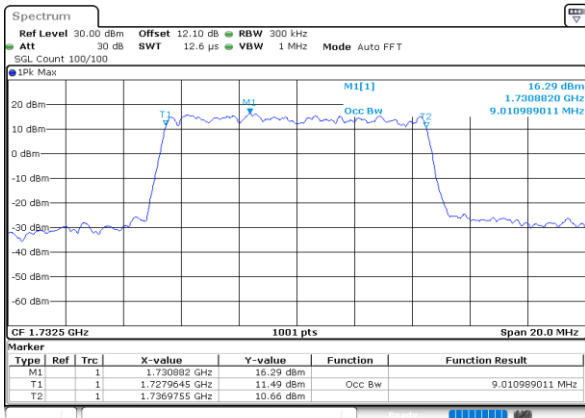
Date: 30.MAY.2020 14:45:49

Lowest Channel / 10MHz / 16QAM



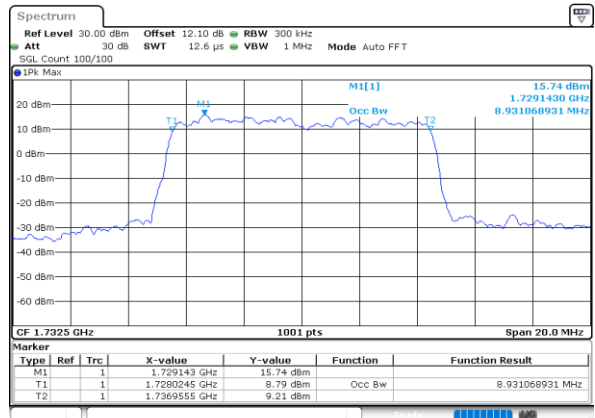
Date: 30.MAY.2020 14:46:01

Middle Channel / 10MHz / QPSK



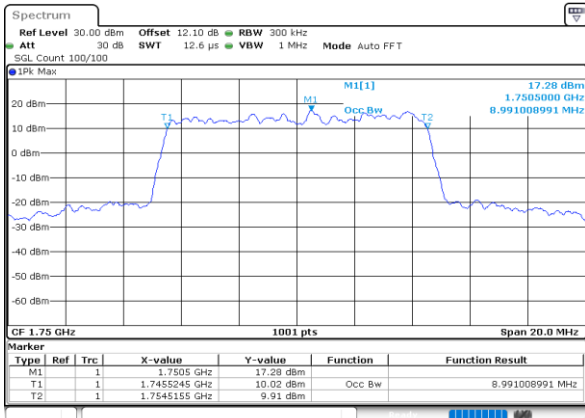
Date: 30.MAY.2020 14:51:56

Middle Channel / 10MHz / 16QAM



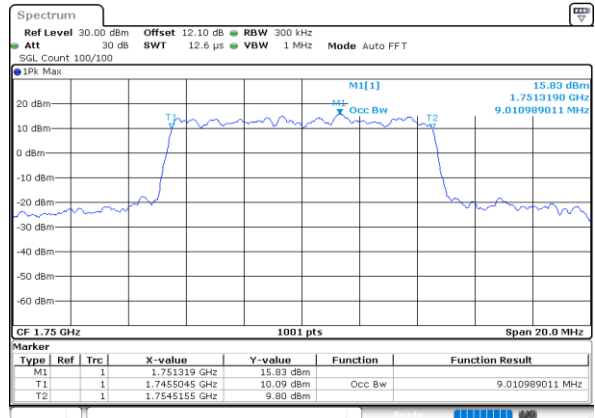
Date: 30.MAY.2020 14:52:07

Highest Channel / 10MHz / QPSK



Date: 30.MAY.2020 14:54:01

Highest Channel / 10MHz / 16QAM

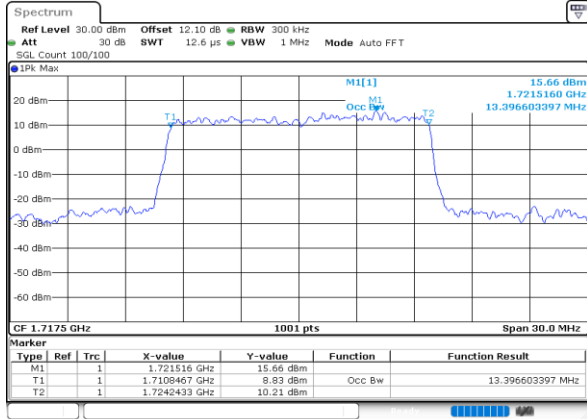


Date: 30.MAY.2020 14:54:12



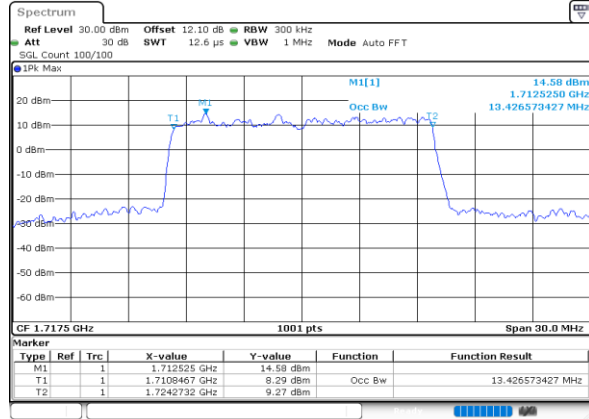
LTE Band 4

Lowest Channel / 15MHz / QPSK



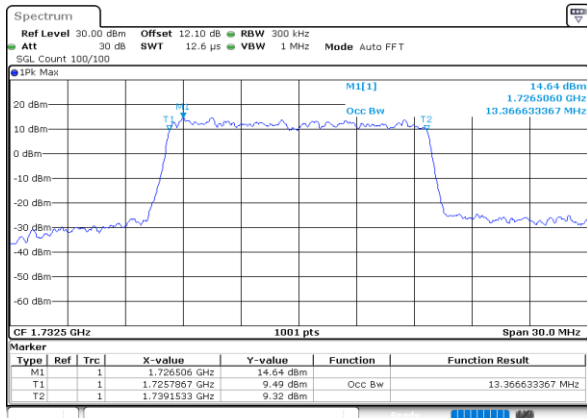
Date: 30.MAY.2020 15:00:12

Lowest Channel / 15MHz / 16QAM



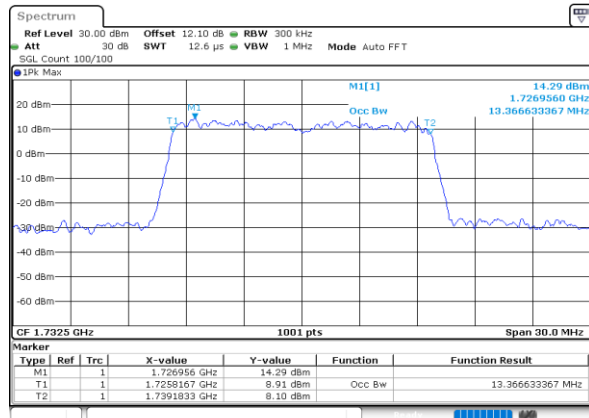
Date: 30.MAY.2020 15:00:24

Middle Channel / 15MHz / QPSK



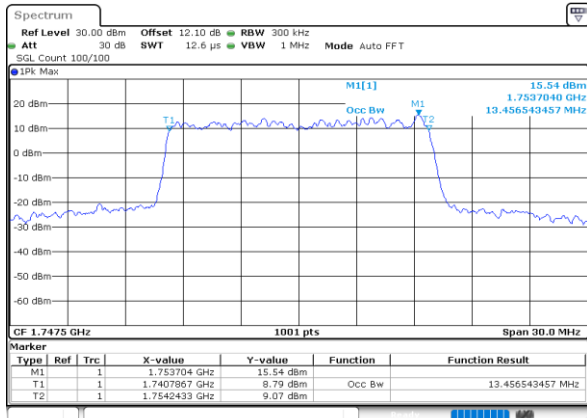
Date: 30.MAY.2020 15:06:19

Middle Channel / 15MHz / 16QAM



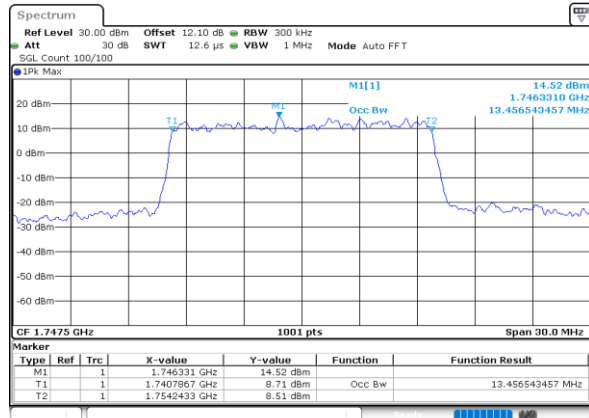
Date: 30.MAY.2020 15:06:30

Highest Channel / 15MHz / QPSK



Date: 30.MAY.2020 15:08:24

Highest Channel / 15MHz / 16QAM

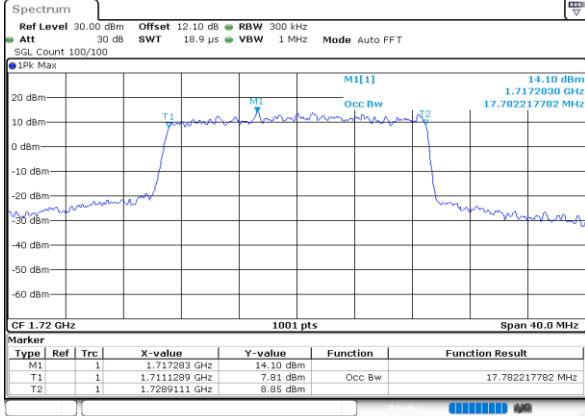


Date: 30.MAY.2020 15:08:36



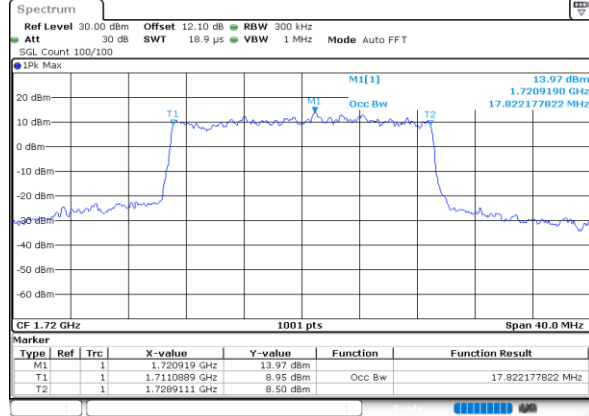
LTE Band 4

Lowest Channel / 20MHz / QPSK



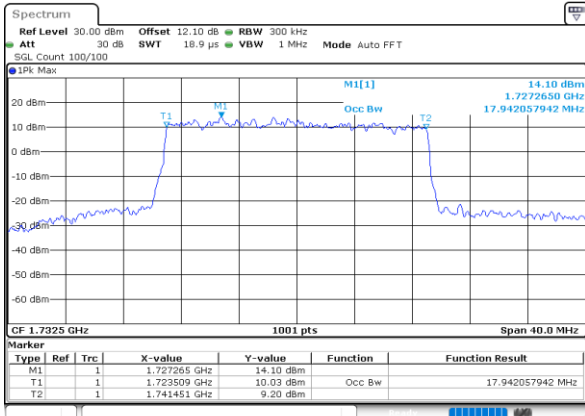
Date: 30.MAY.2020 15:14:34

Lowest Channel / 20MHz / 16QAM



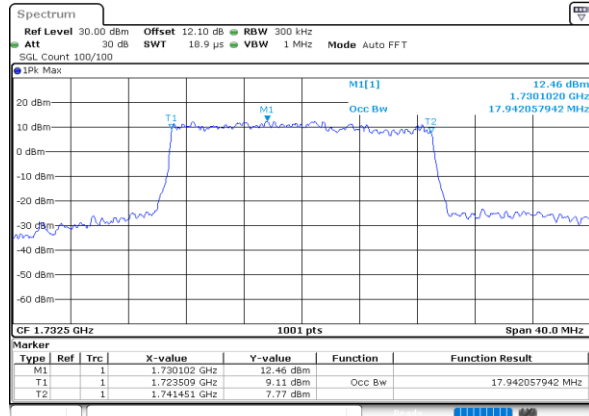
Date: 30.MAY.2020 15:14:45

Middle Channel / 20MHz / QPSK



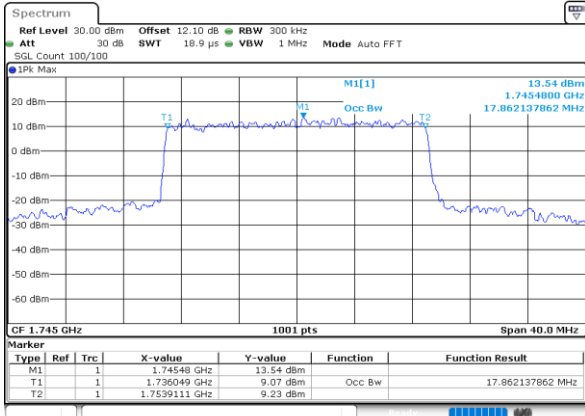
Date: 30.MAY.2020 15:20:41

Middle Channel / 20MHz / 16QAM



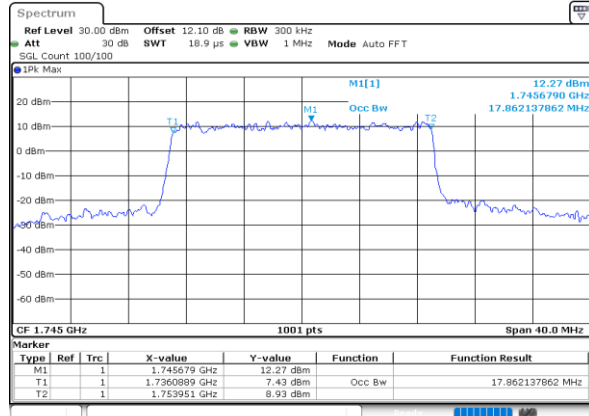
Date: 30.MAY.2020 15:20:52

Highest Channel / 20MHz / QPSK



Date: 30.MAY.2020 15:22:45

Highest Channel / 20MHz / 16QAM

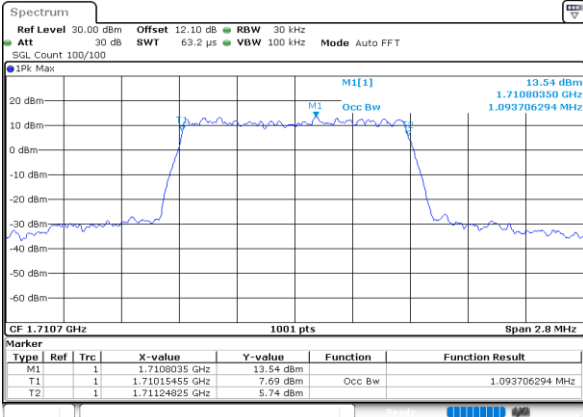


Date: 30.MAY.2020 15:22:57



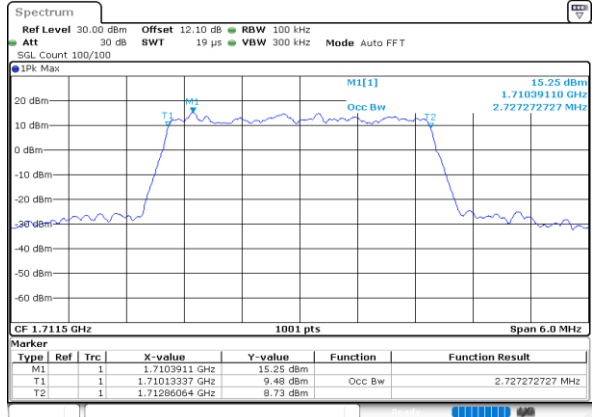
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



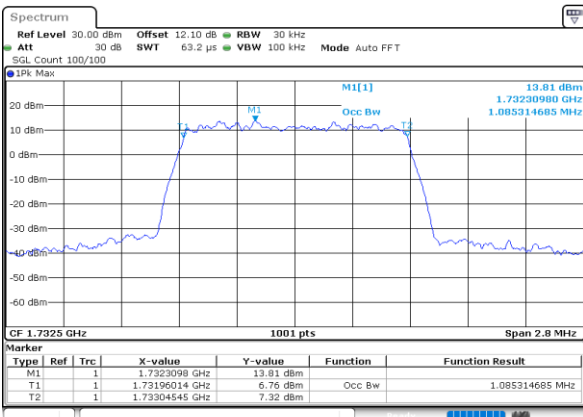
Date: 30.MAY.2020 16:04:46

Lowest Channel / 3MHz / 64QAM



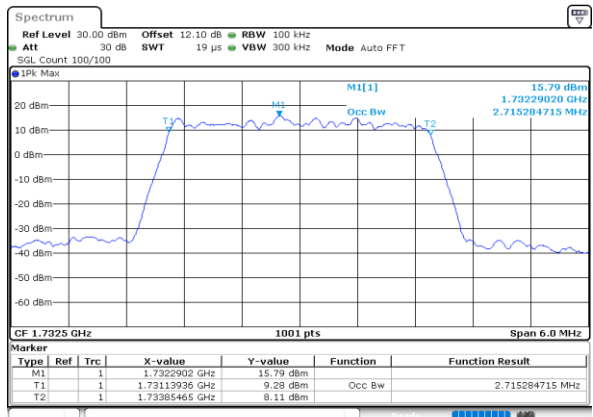
Date: 30.MAY.2020 15:28:54

Middle Channel / 1.4MHz / 64QAM



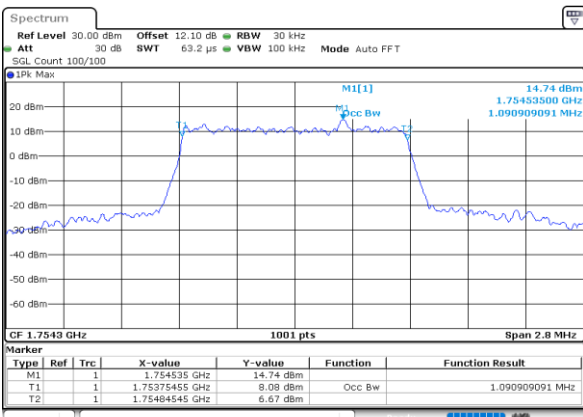
Date: 30.MAY.2020 16:07:56

Middle Channel / 3MHz / 64QAM



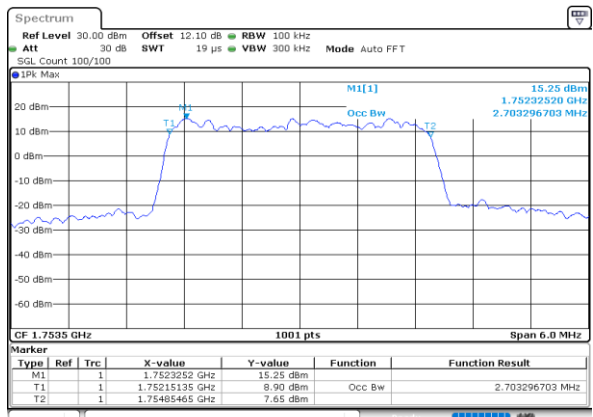
Date: 30.MAY.2020 15:31:57

Highest Channel / 1.4MHz / 64QAM



Date: 30.MAY.2020 16:08:58

Highest Channel / 3MHz / 64QAM

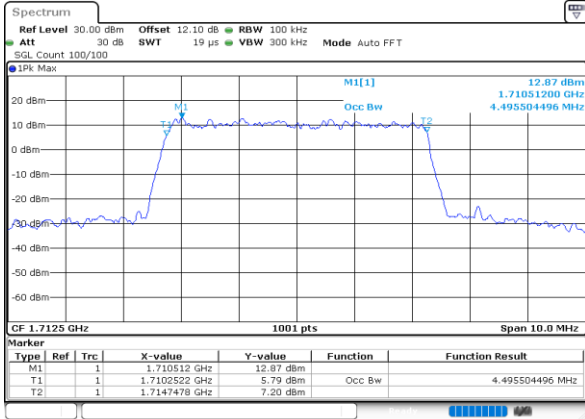


Date: 30.MAY.2020 15:33:00



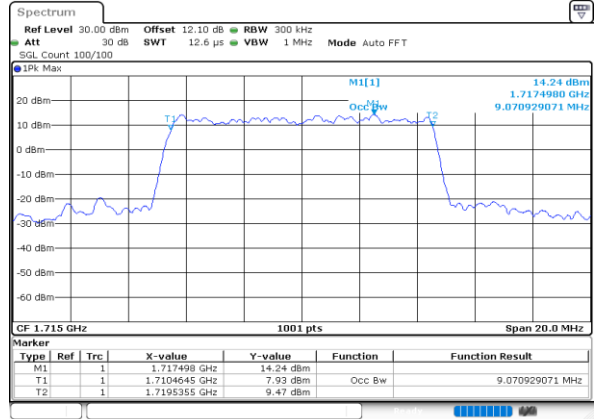
LTE Band 4

Lowest Channel / 5MHz / 64QAM



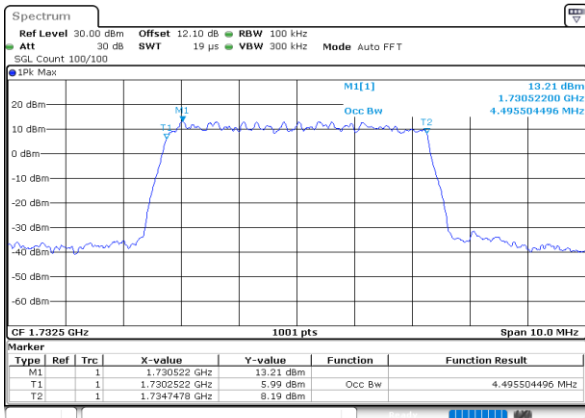
Date: 30.MAY.2020 15:36:04

Lowest Channel / 10MHz / 64QAM



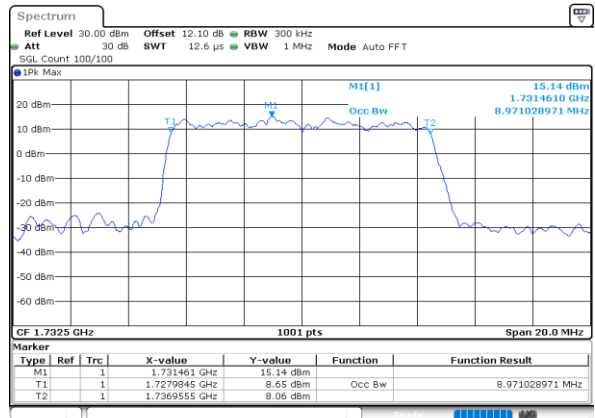
Date: 30.MAY.2020 15:43:15

Middle Channel / 5MHz / 64QAM



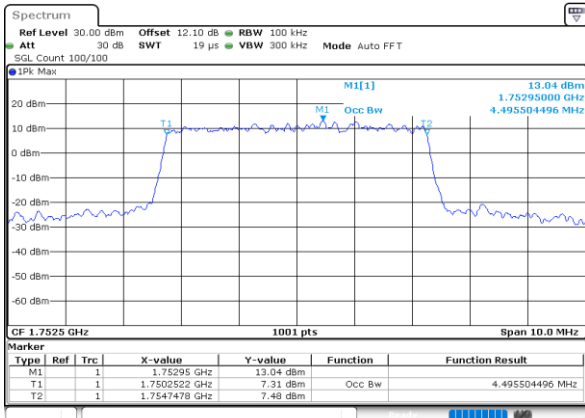
Date: 30.MAY.2020 15:39:07

Middle Channel / 10MHz / 64QAM



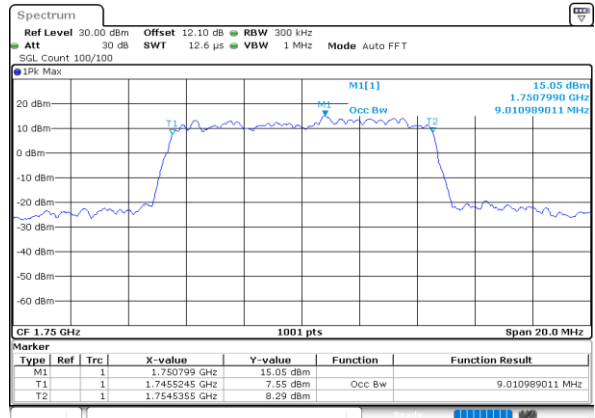
Date: 30.MAY.2020 15:46:18

Highest Channel / 5MHz / 64QAM



Date: 30.MAY.2020 15:40:10

Highest Channel / 10MHz / 64QAM

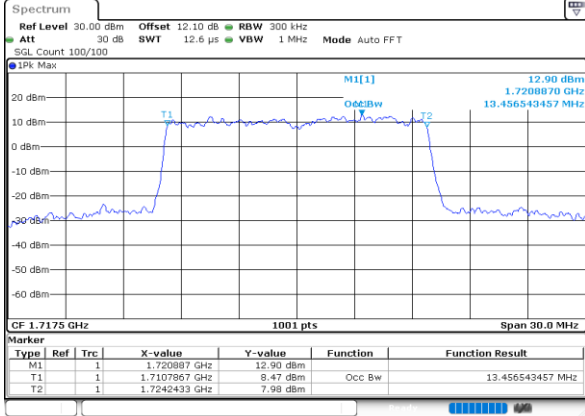


Date: 30.MAY.2020 15:47:20



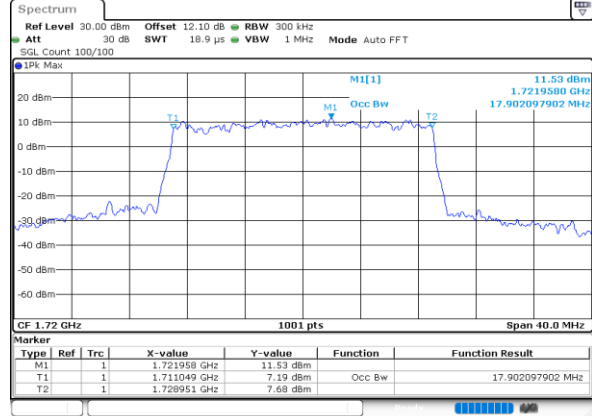
LTE Band 4

Lowest Channel / 15MHz / 64QAM



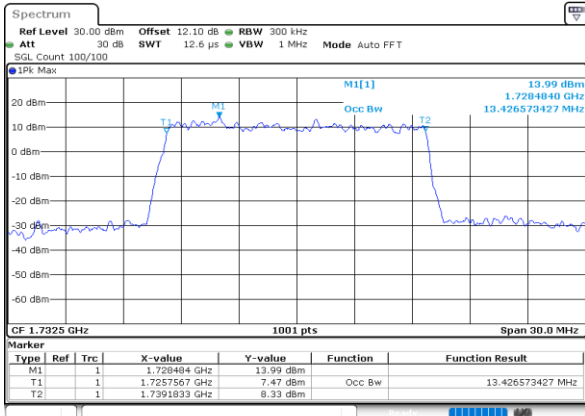
Date: 30.MAY.2020 15:50:25

Lowest Channel / 20MHz / 64QAM



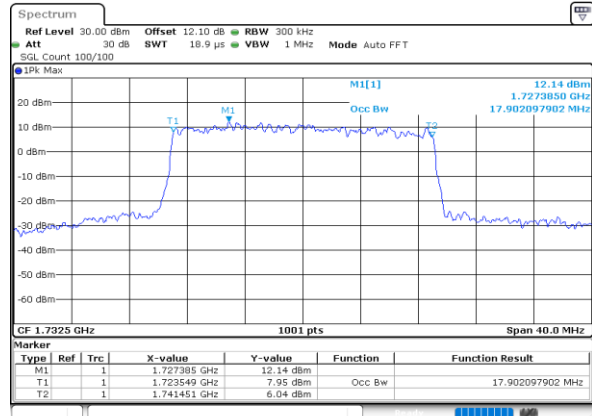
Date: 30.MAY.2020 15:57:35

Middle Channel / 15MHz / 64QAM



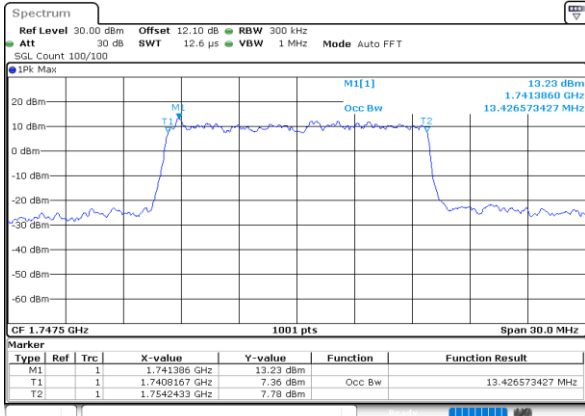
Date: 30.MAY.2020 15:53:28

Middle Channel / 20MHz / 64QAM



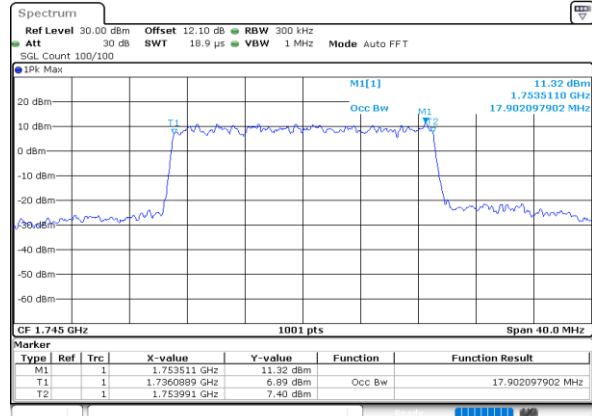
Date: 30.MAY.2020 16:00:38

Highest Channel / 15MHz / 64QAM



Date: 30.MAY.2020 15:54:30

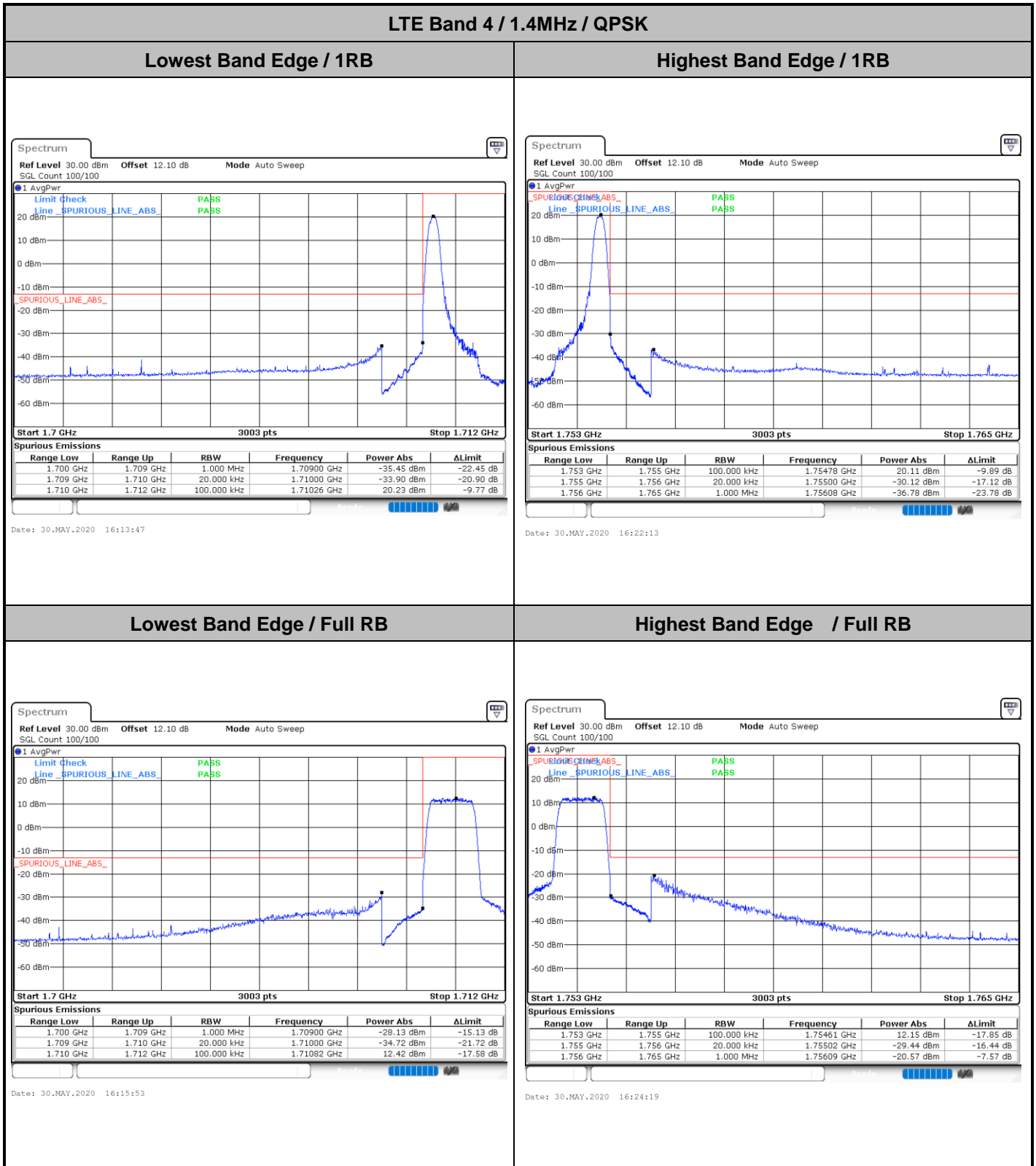
Highest Channel / 20MHz / 64QAM



Date: 30.MAY.2020 16:01:41



Conducted Band Edge

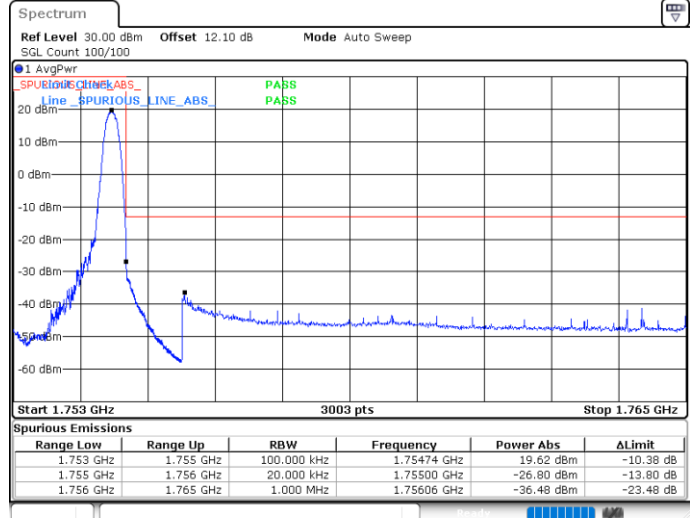
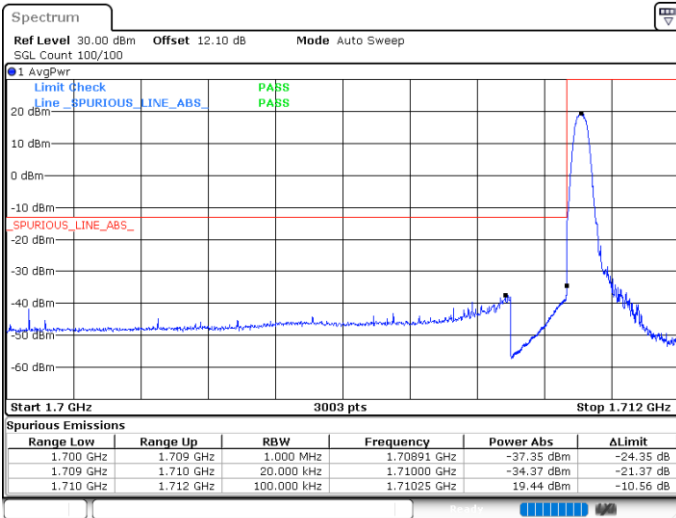




LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

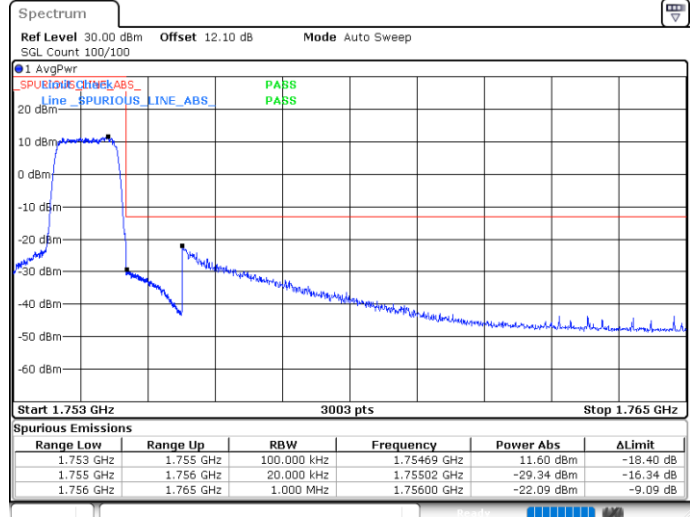
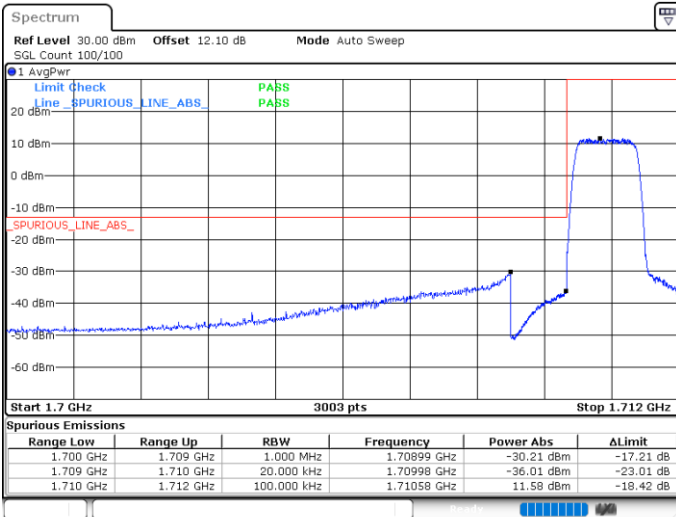


Date: 30.MAY.2020 16:14:50

Date: 30.MAY.2020 16:23:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



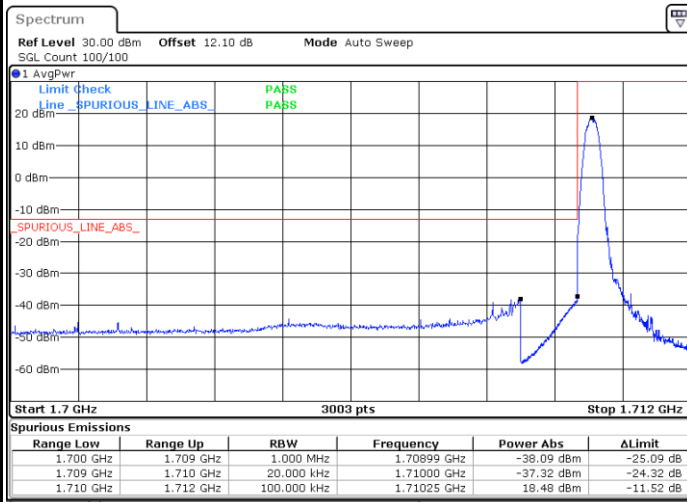
Date: 30.MAY.2020 16:16:56

Date: 30.MAY.2020 16:25:22

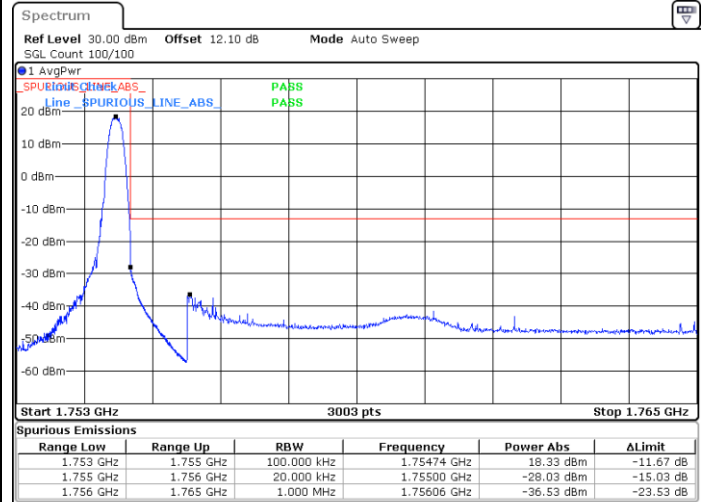


LTE Band 4 / 1.4MHz / 64QAM

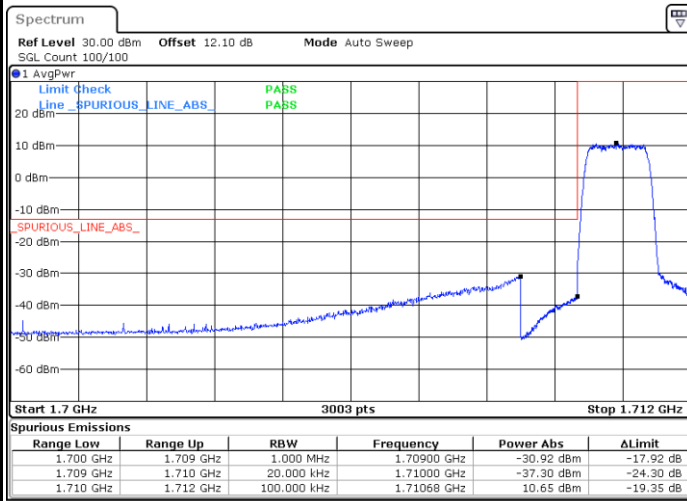
Lowest Band Edge / 1 RB



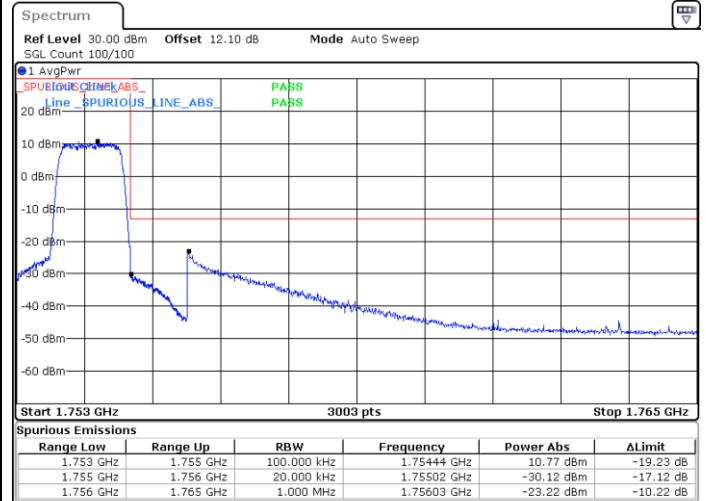
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



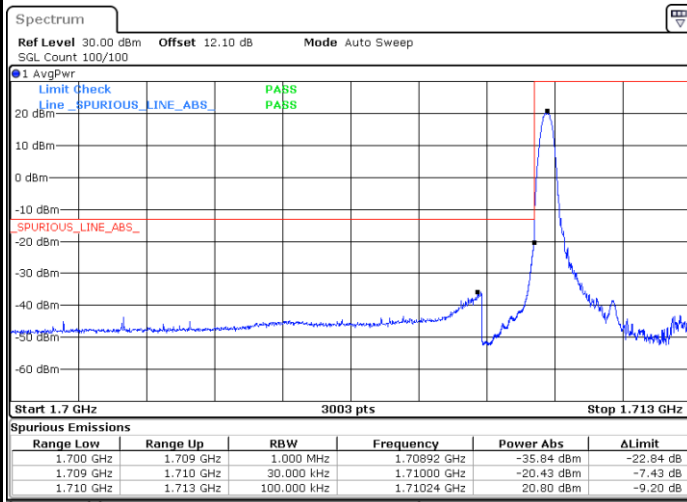
Highest Band Edge / Full RB





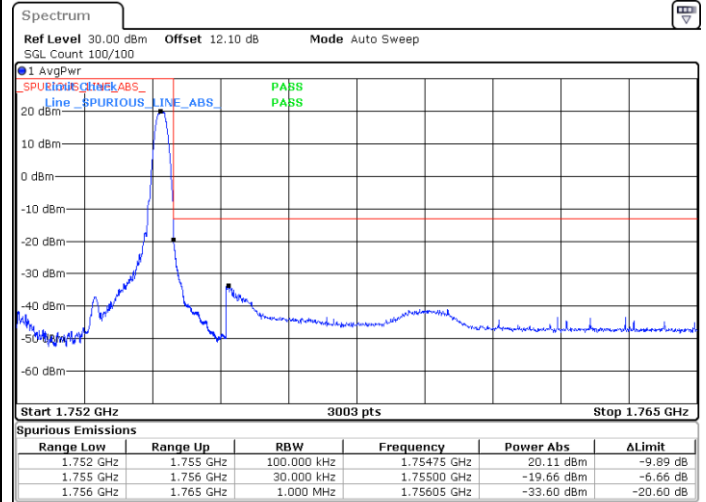
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



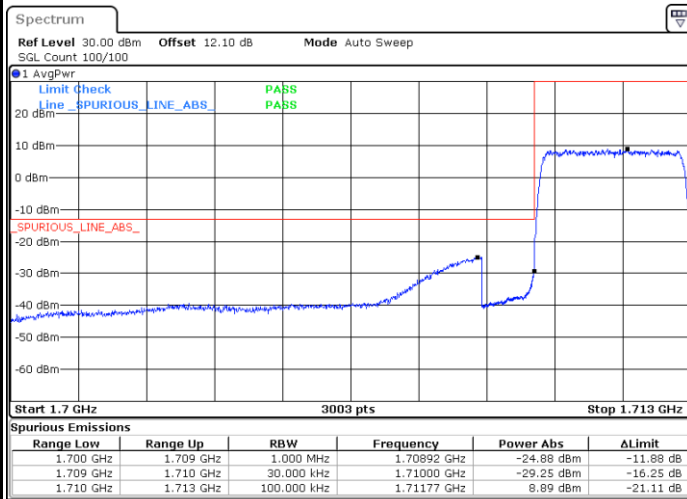
Date: 30.MAY.2020 14:18:41

Highest Band Edge / 1 RB



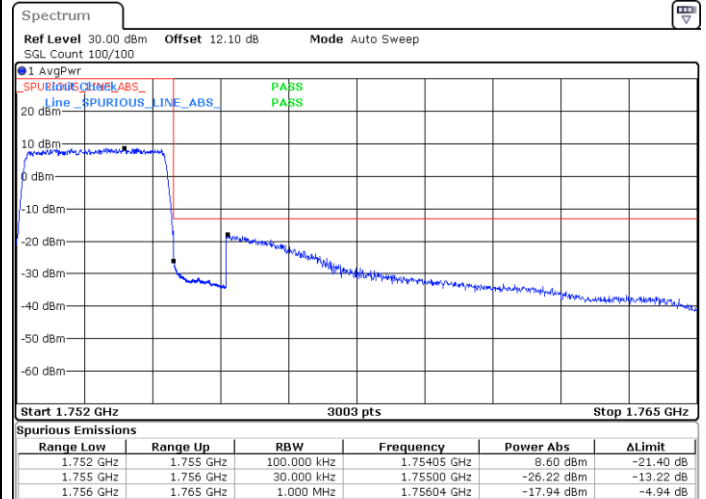
Date: 30.MAY.2020 14:26:53

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:20:41

Highest Band Edge / Full RB

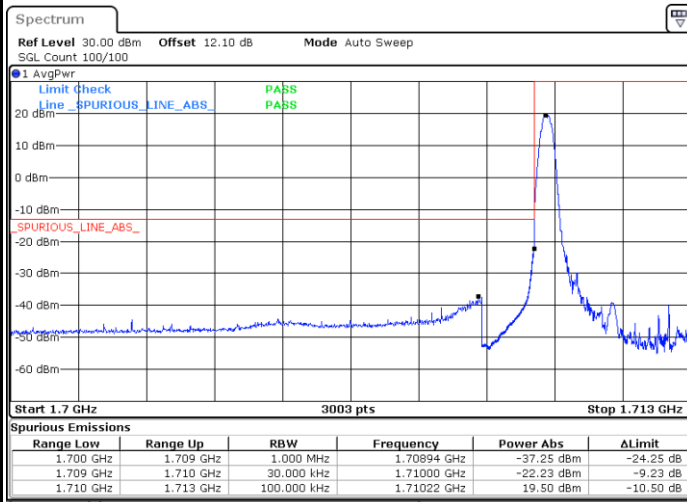


Date: 30.MAY.2020 14:28:53



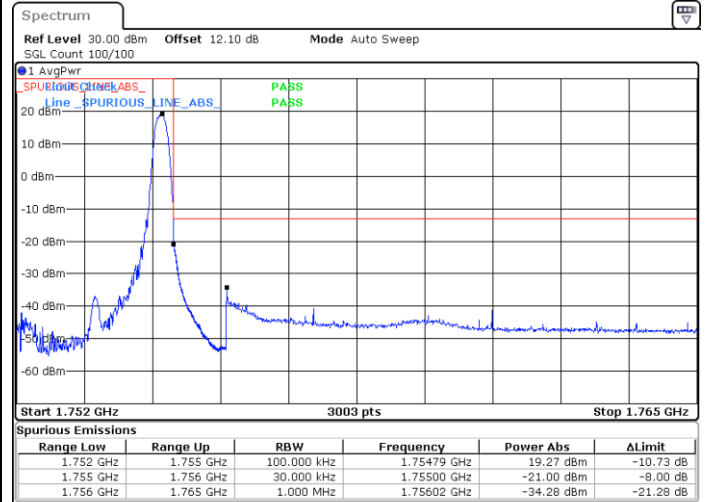
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



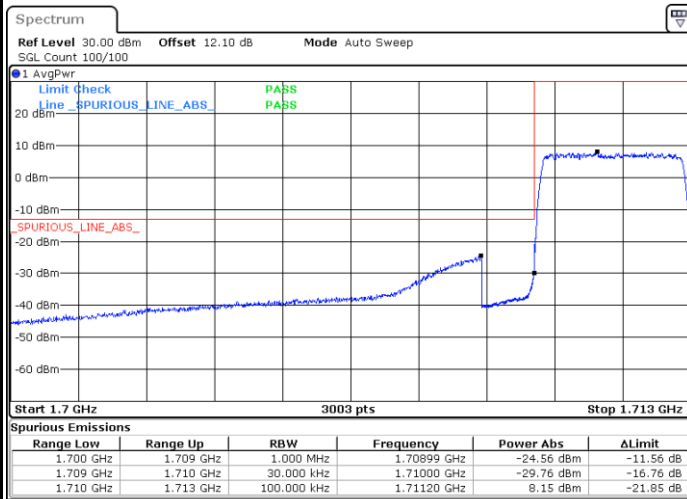
Date: 30.MAY.2020 14:19:41

Highest Band Edge / 1 RB



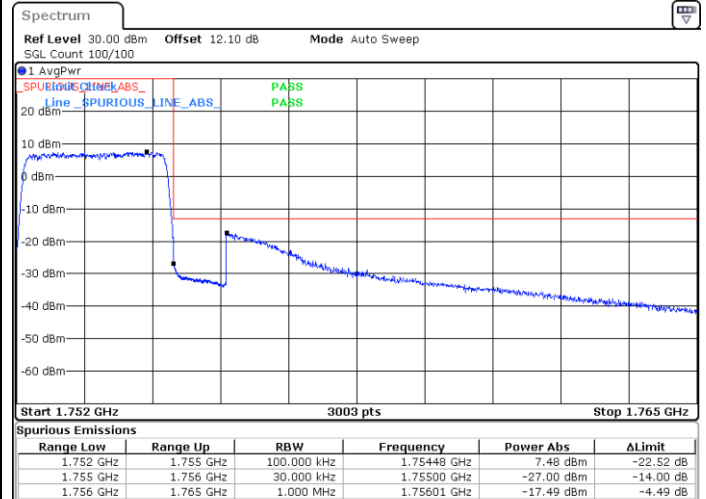
Date: 30.MAY.2020 14:27:53

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:21:41

Highest Band Edge / Full RB

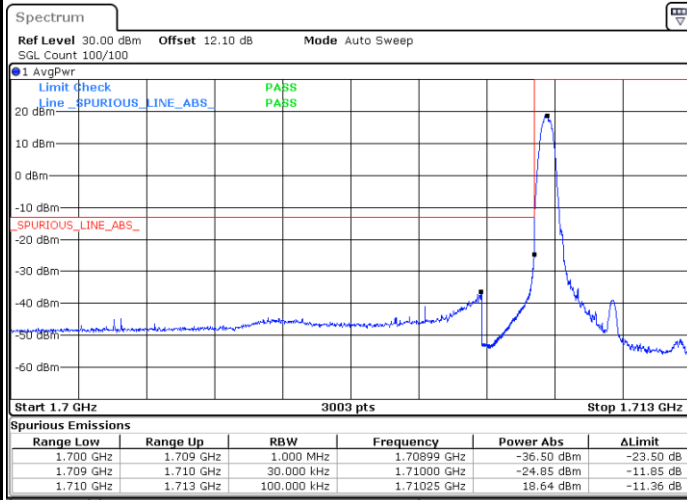


Date: 30.MAY.2020 14:29:53



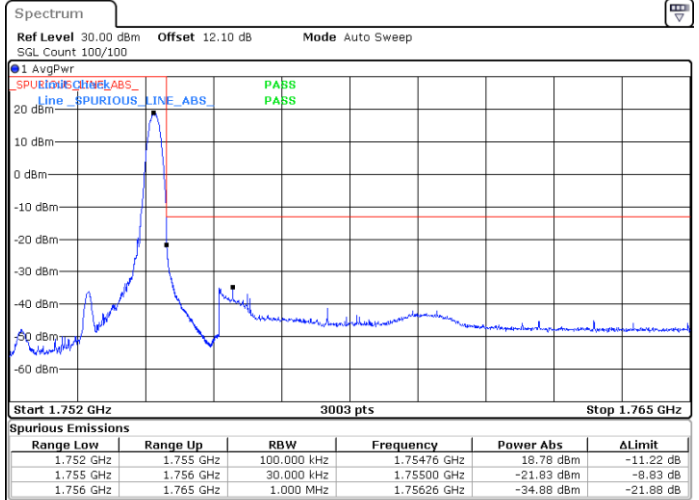
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



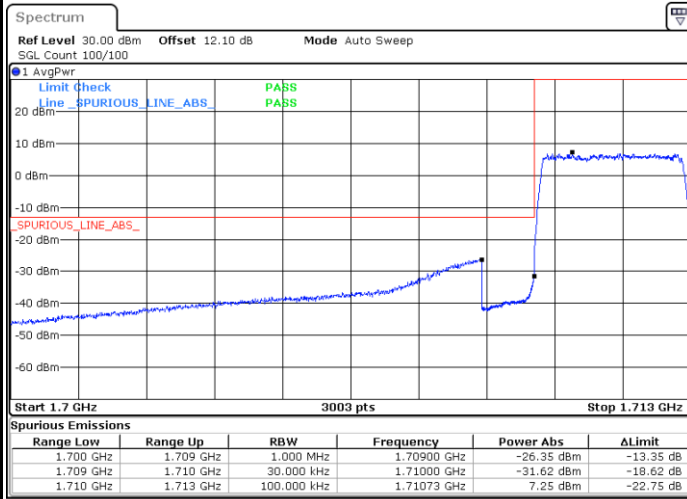
Date: 30.MAY.2020 15:30:06

Highest Band Edge / 1 RB



Date: 30.MAY.2020 15:34:11

Lowest Band Edge / Full RB



Date: 30.MAY.2020 15:31:06

Highest Band Edge / Full RB

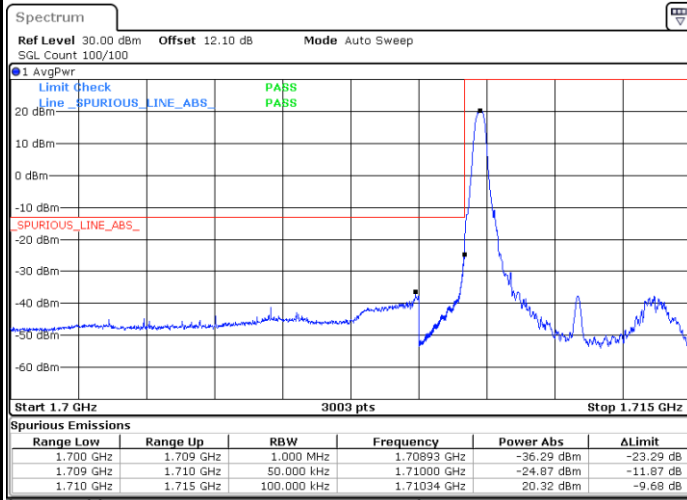


Date: 30.MAY.2020 15:35:11



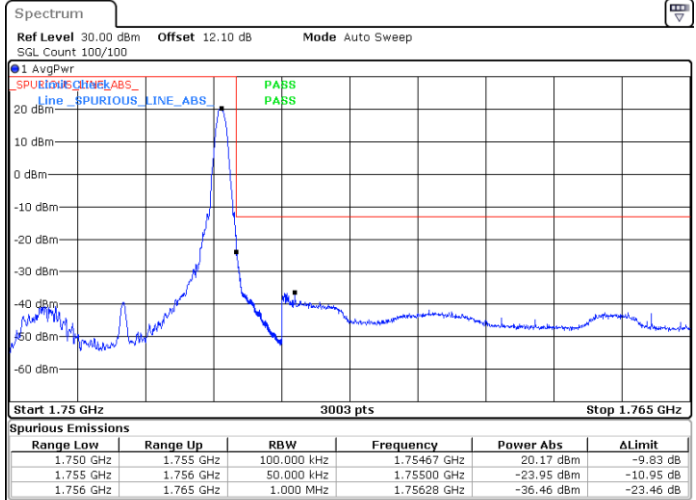
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



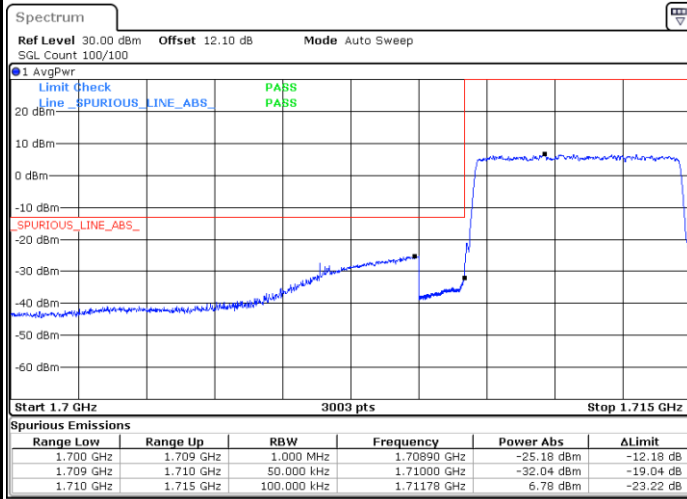
Date: 30.MAY.2020 14:33:02

Highest Band Edge / 1 RB



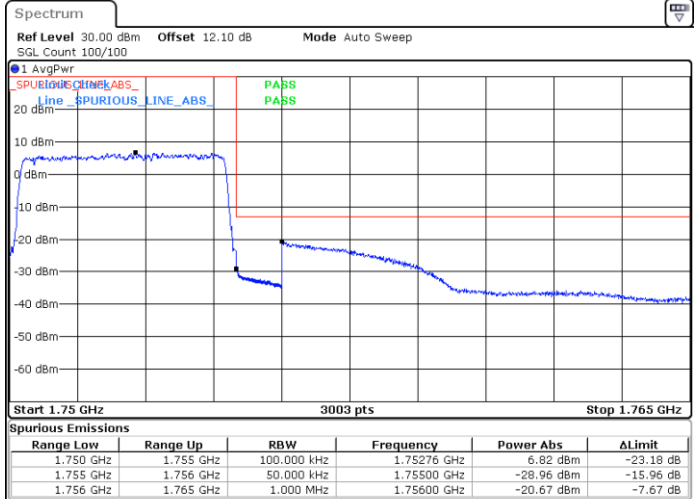
Date: 30.MAY.2020 14:41:15

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:35:03

Highest Band Edge / Full RB

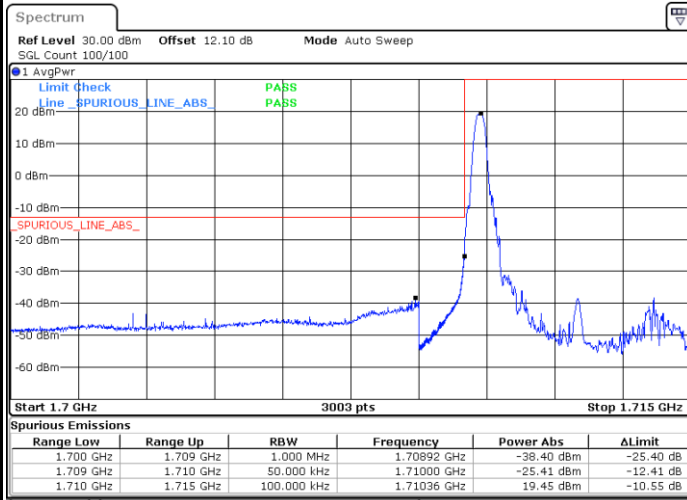


Date: 30.MAY.2020 14:43:15



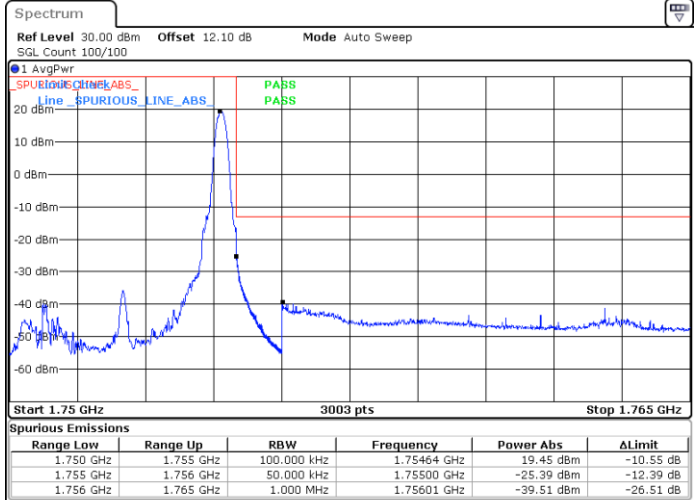
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



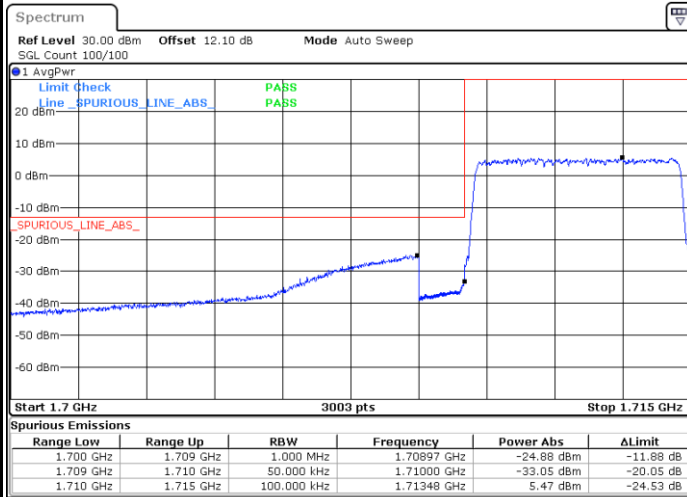
Date: 30.MAY.2020 14:34:03

Highest Band Edge / 1 RB



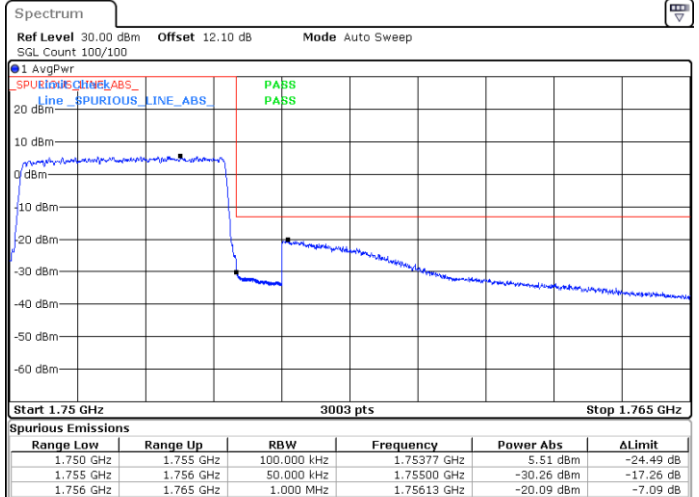
Date: 30.MAY.2020 14:42:15

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:36:02

Highest Band Edge / Full RB

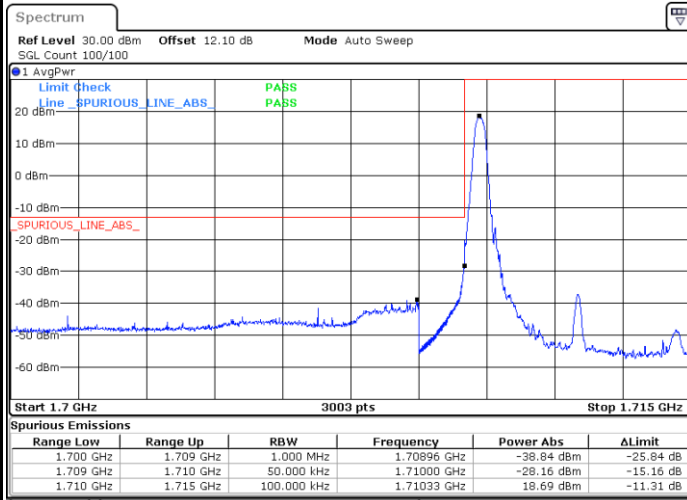


Date: 30.MAY.2020 14:44:15



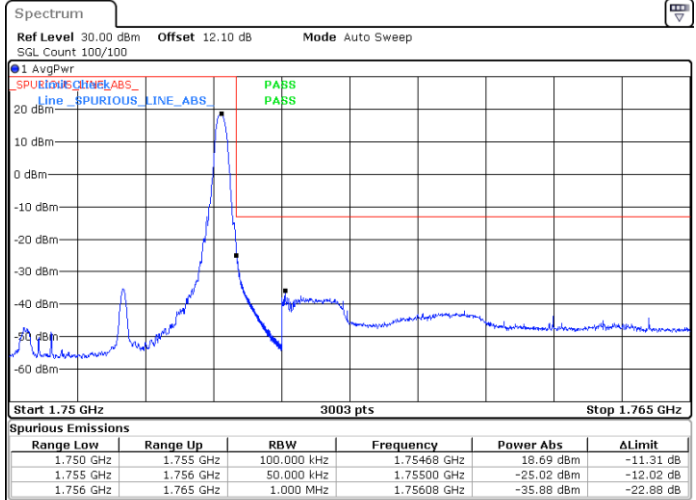
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



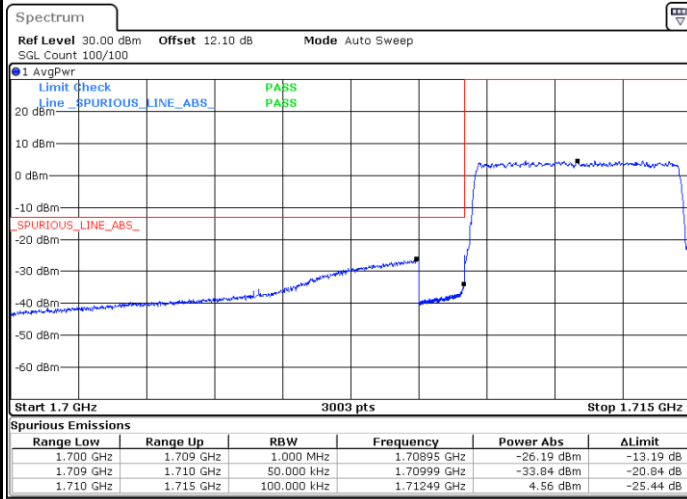
Date: 30.MAY.2020 15:37:16

Highest Band Edge / 1 RB



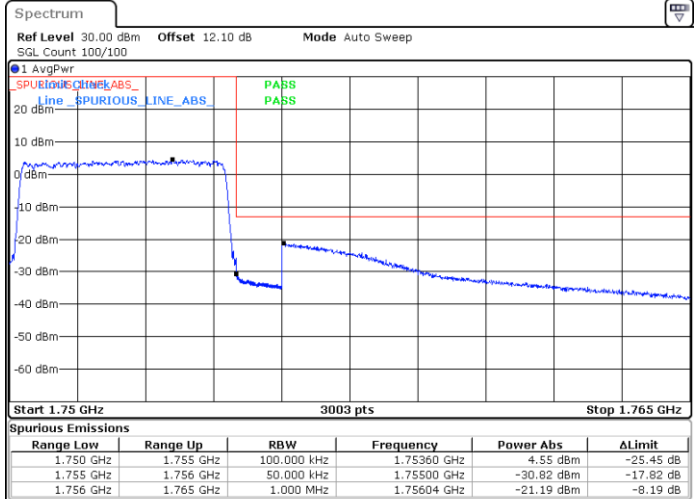
Date: 30.MAY.2020 15:41:21

Lowest Band Edge / Full RB



Date: 30.MAY.2020 15:38:16

Highest Band Edge / Full RB

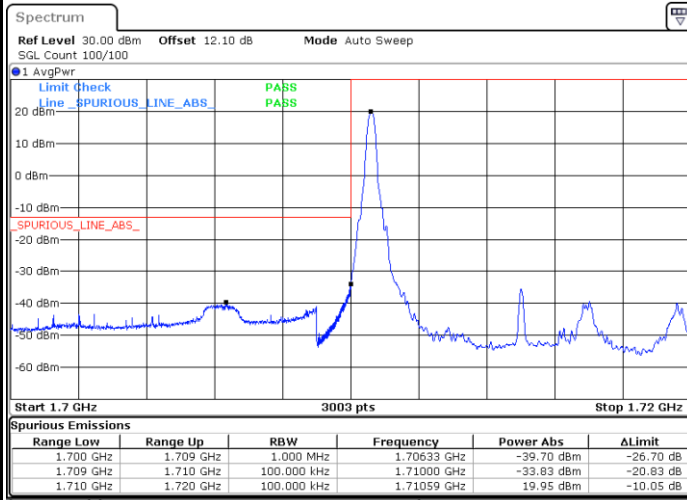


Date: 30.MAY.2020 15:42:21



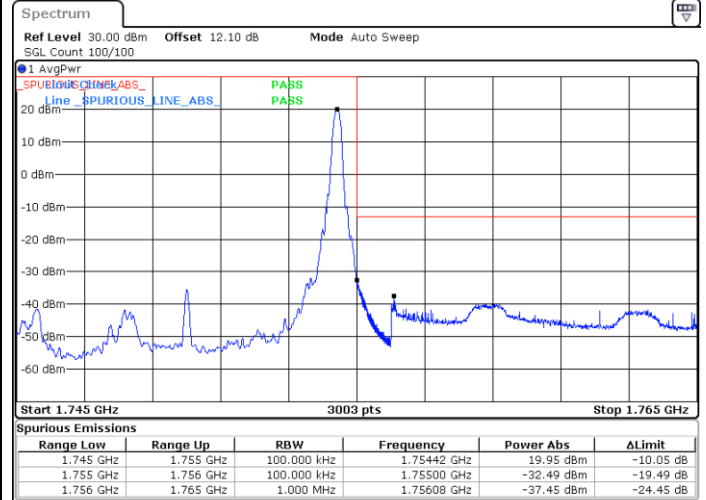
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



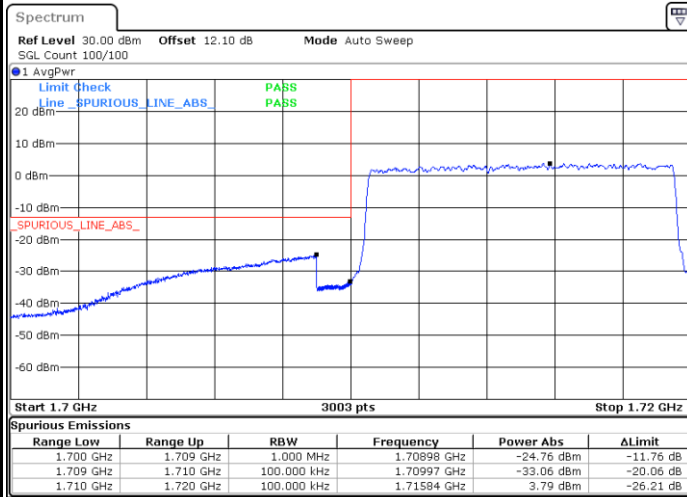
Date: 30.MAY.2020 14:47:24

Highest Band Edge / 1 RB



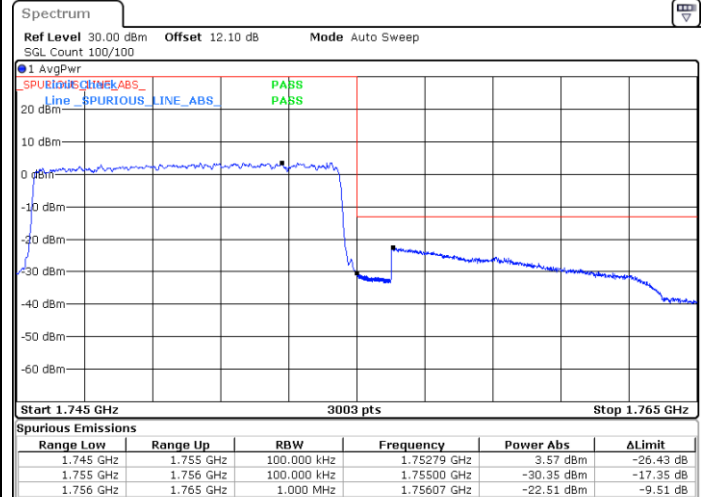
Date: 30.MAY.2020 14:55:36

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:49:24

Highest Band Edge / Full RB

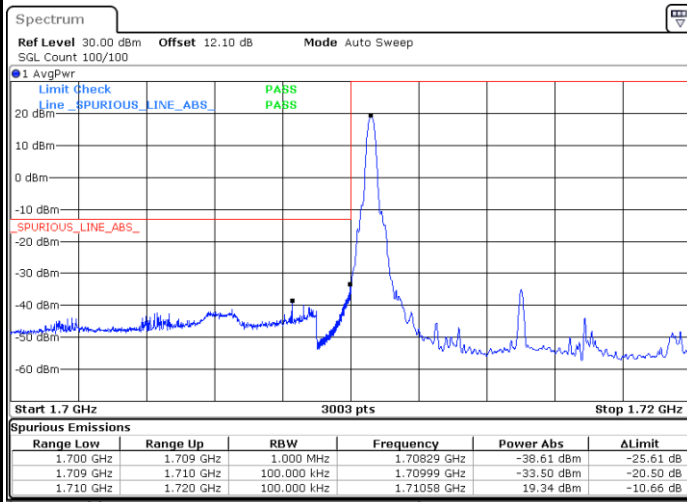


Date: 30.MAY.2020 14:57:36



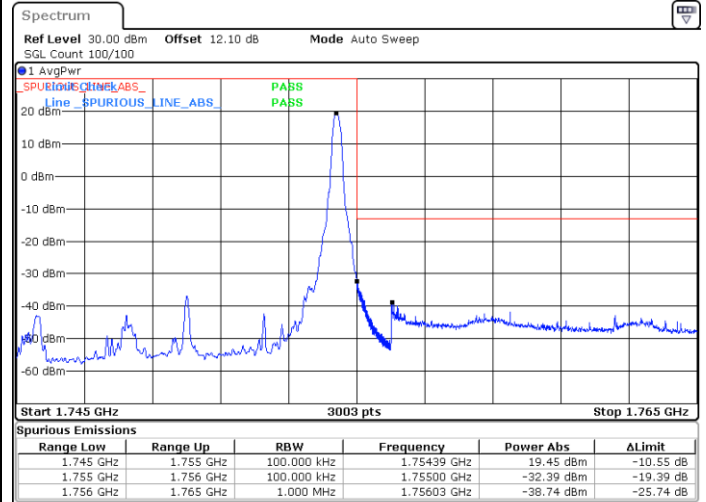
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



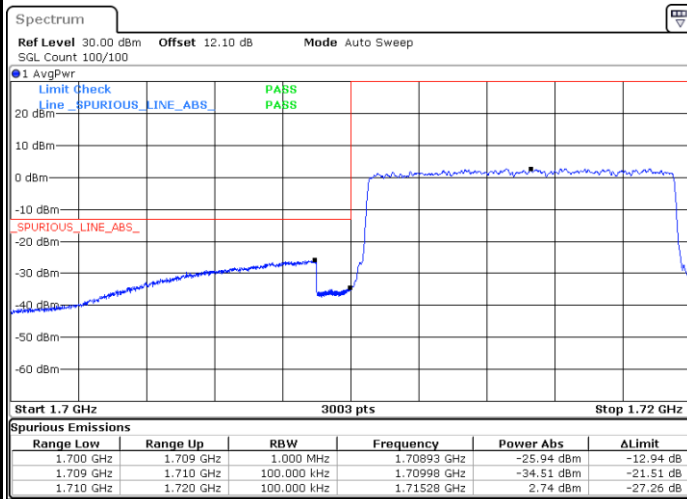
Date: 30.MAY.2020 14:48:24

Highest Band Edge / 1 RB



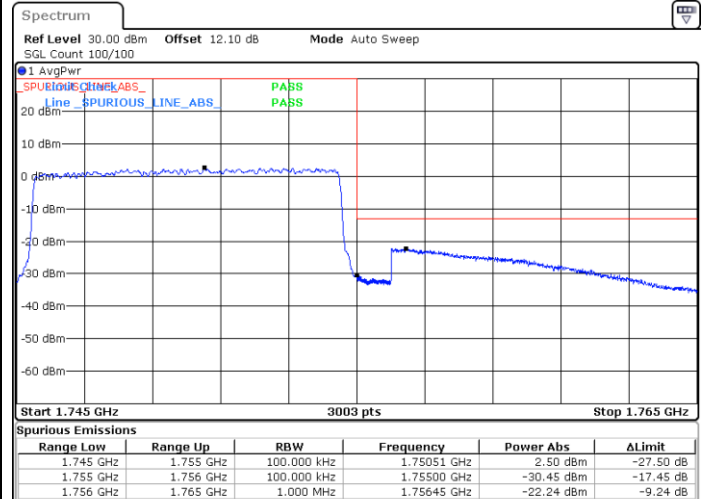
Date: 30.MAY.2020 14:56:36

Lowest Band Edge / Full RB



Date: 30.MAY.2020 14:50:23

Highest Band Edge / Full RB

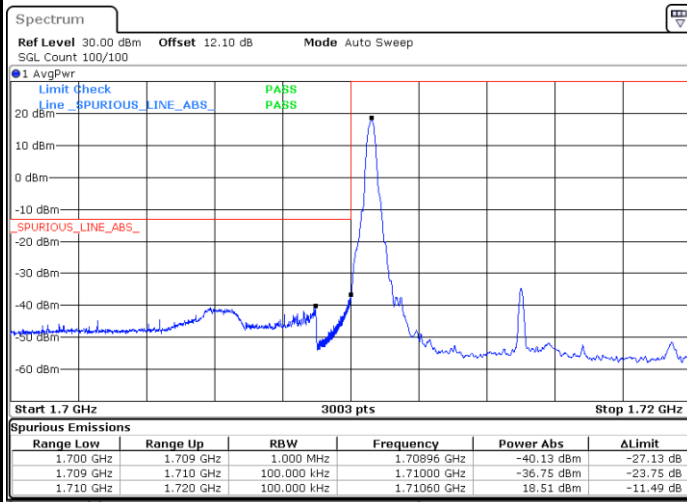


Date: 30.MAY.2020 14:58:35



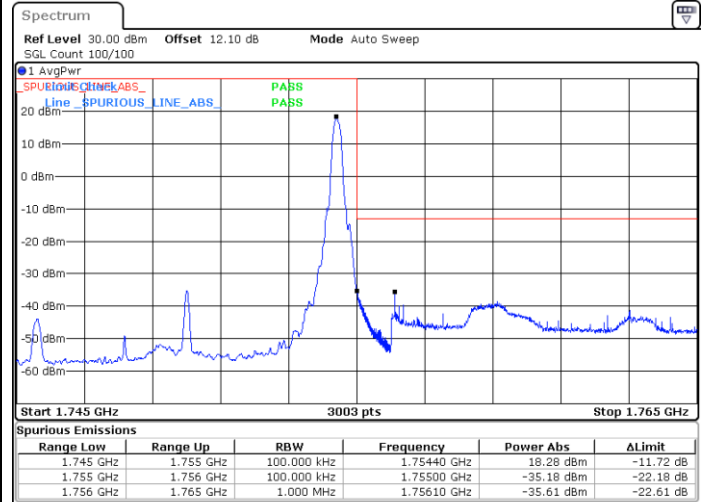
LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



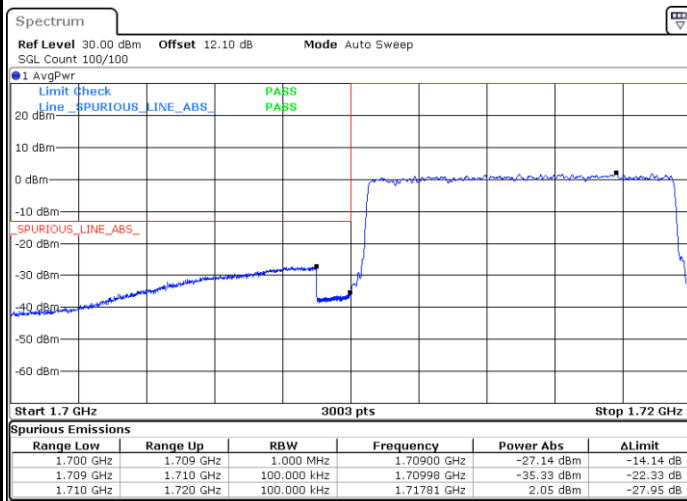
Date: 30.MAY.2020 15:44:26

Highest Band Edge / 1 RB



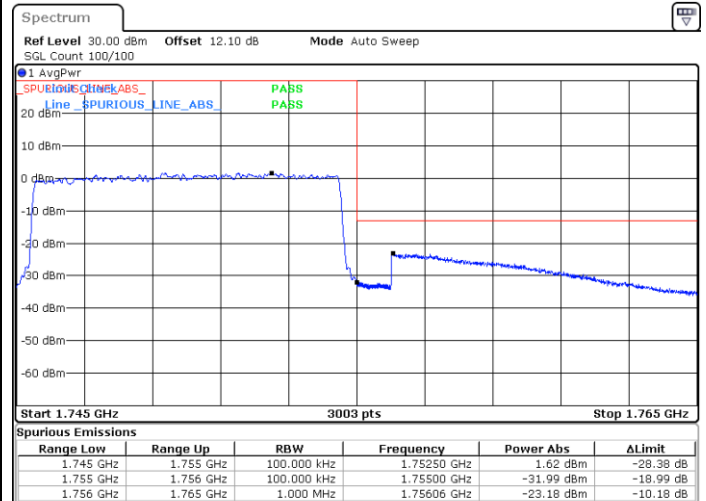
Date: 30.MAY.2020 15:48:32

Lowest Band Edge / Full RB



Date: 30.MAY.2020 15:45:26

Highest Band Edge / Full RB

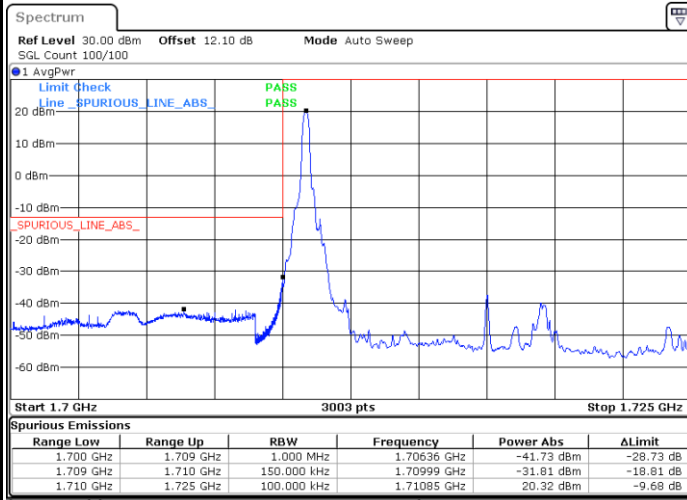


Date: 30.MAY.2020 15:49:31



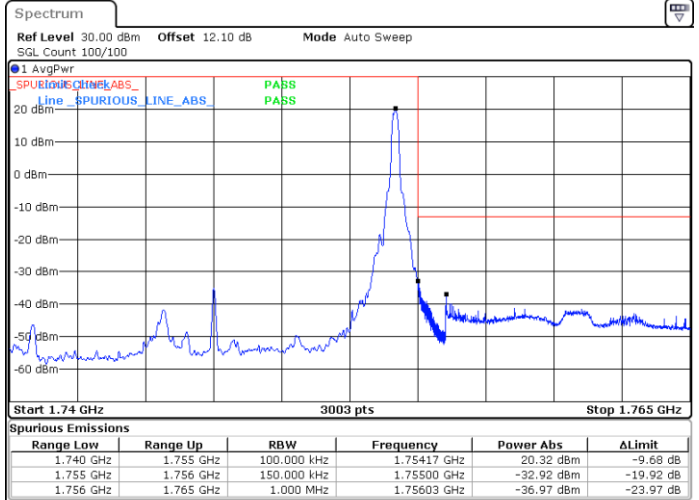
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



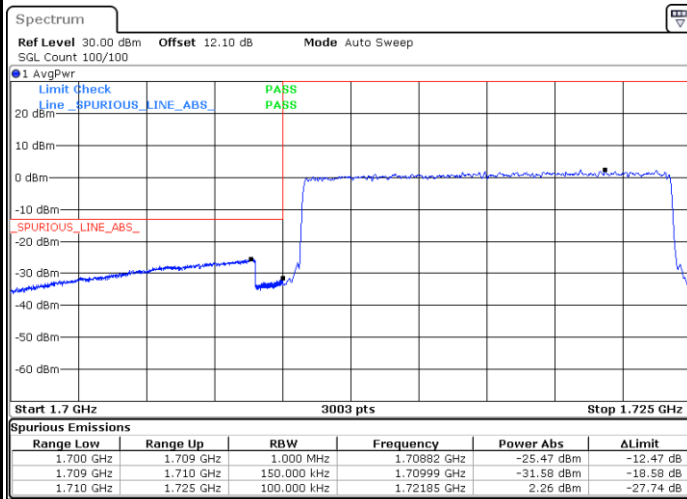
Date: 30.MAY.2020 15:01:47

Highest Band Edge / 1 RB



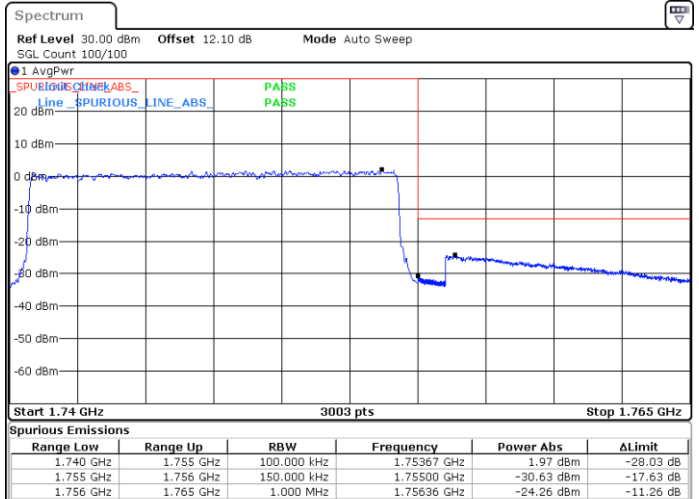
Date: 30.MAY.2020 15:10:00

Lowest Band Edge / Full RB



Date: 30.MAY.2020 15:03:47

Highest Band Edge / Full RB

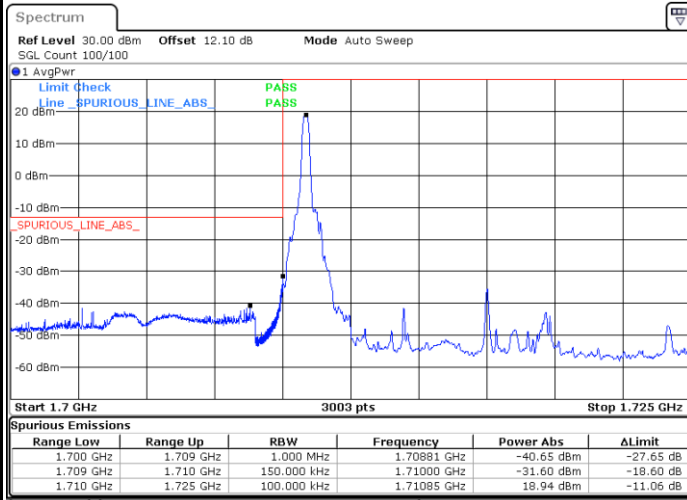


Date: 30.MAY.2020 15:12:00



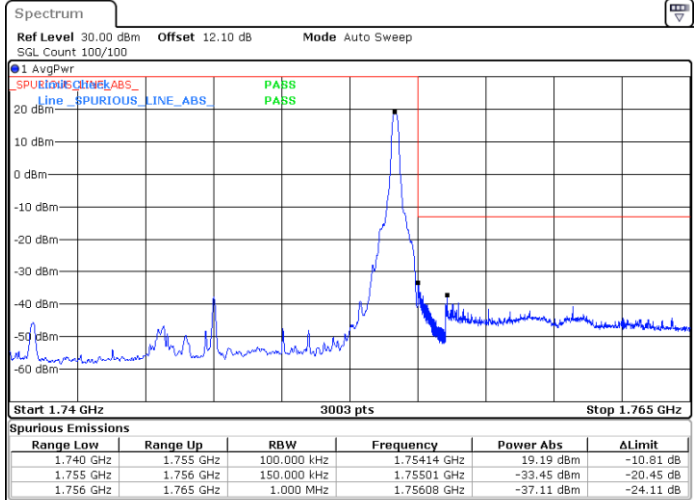
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



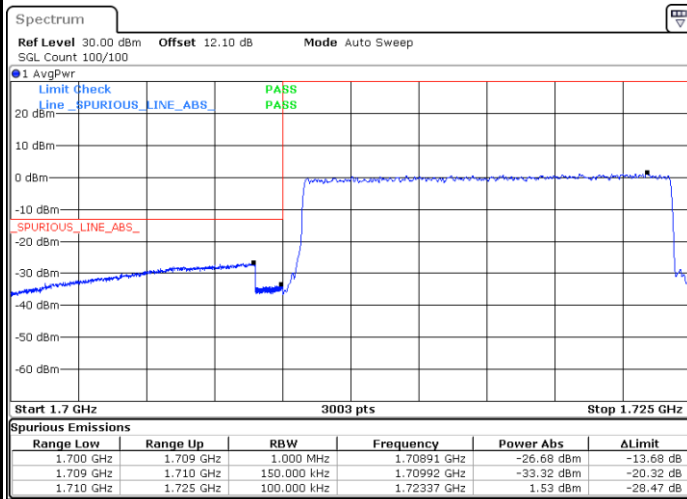
Date: 30.MAY.2020 15:02:47

Highest Band Edge / 1 RB



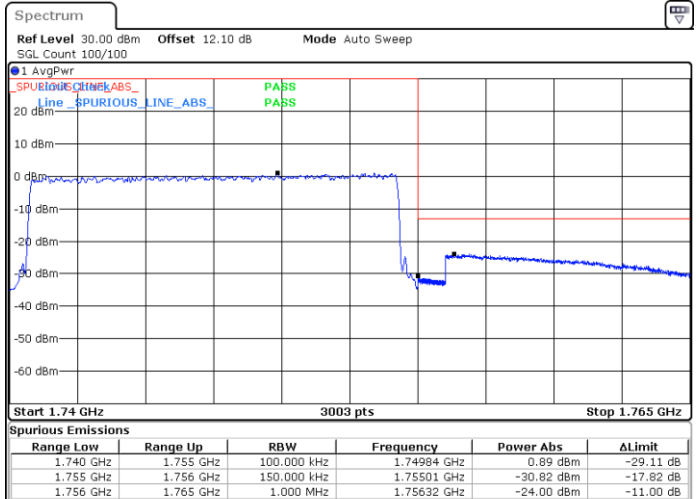
Date: 30.MAY.2020 15:11:00

Lowest Band Edge / Full RB



Date: 30.MAY.2020 15:04:47

Highest Band Edge / Full RB



Date: 30.MAY.2020 15:13:00