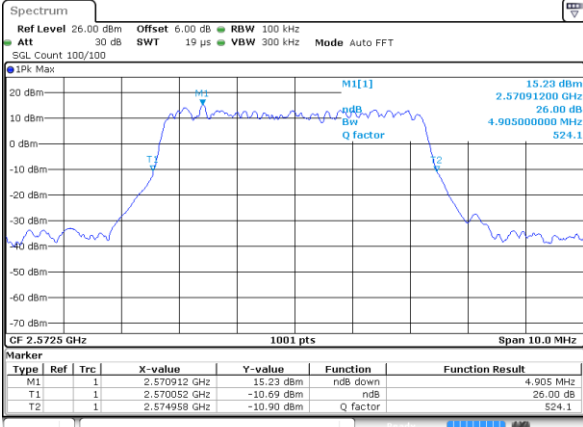




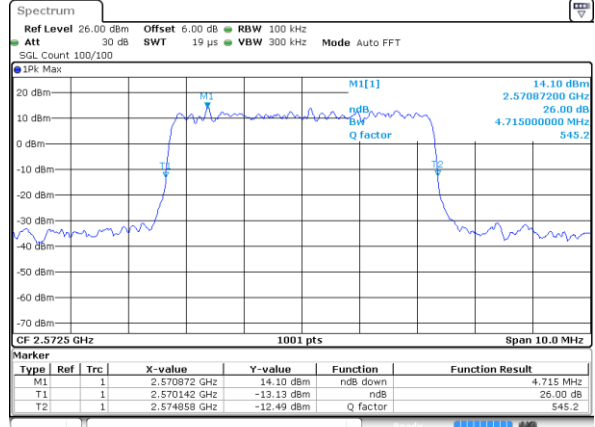
LTE Band 38

Lowest Channel / 5MHz / QPSK



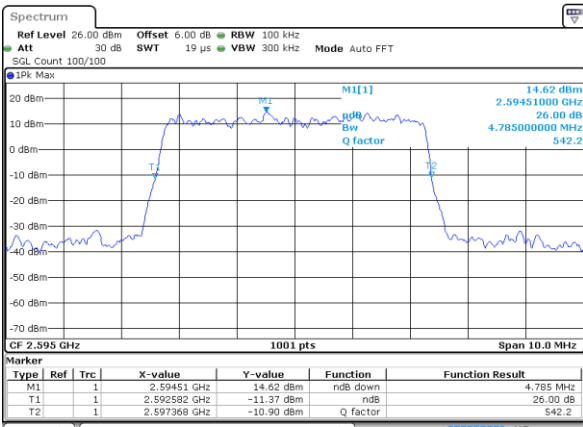
Date: 22 JUN 2020 22:49:59

Lowest Channel / 5MHz / 16QAM



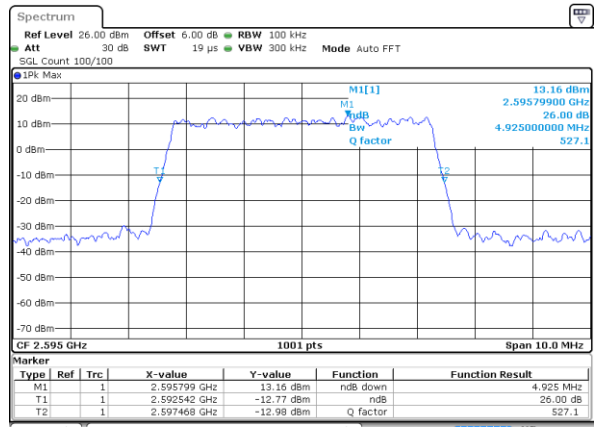
Date: 22 JUN 2020 22:50:09

Middle Channel / 5MHz / QPSK



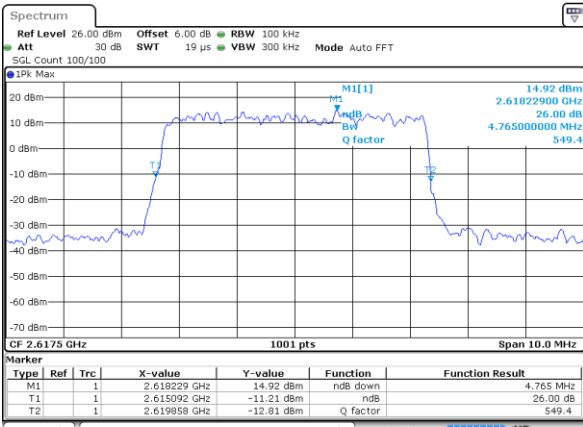
Date: 22 JUN 2020 22:50:39

Middle Channel / 5MHz / 16QAM



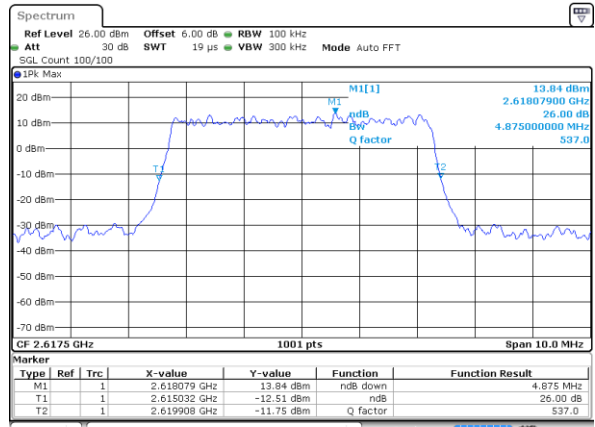
Date: 22 JUN 2020 22:50:49

Highest Channel / 5MHz / QPSK



Date: 22 JUN 2020 22:51:19

Highest Channel / 5MHz / 16QAM

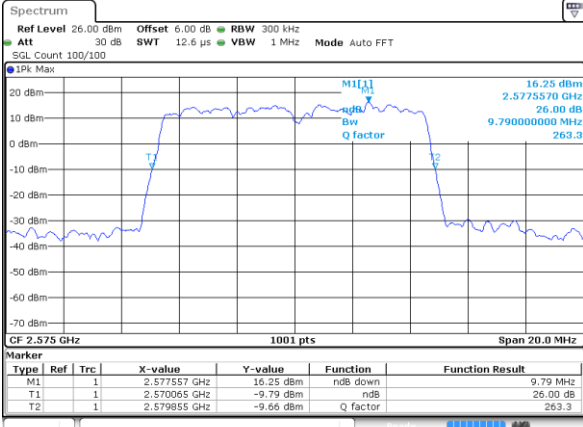


Date: 22 JUN 2020 22:51:29



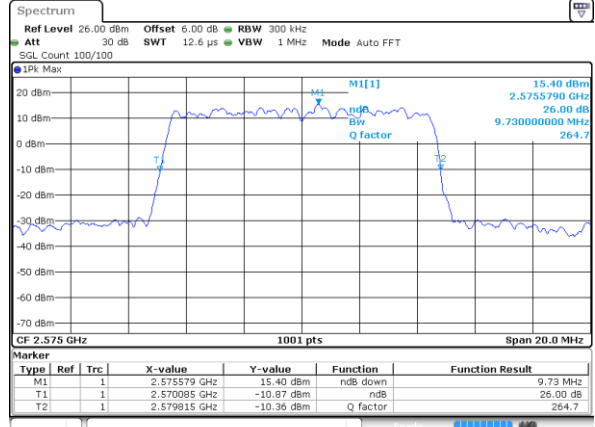
LTE Band 38

Lowest Channel / 10MHz / QPSK



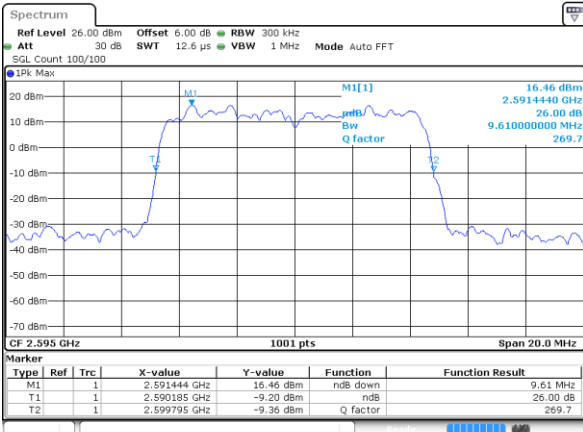
Date: 22 JUN 2020 22:51:59

Lowest Channel / 10MHz / 16QAM



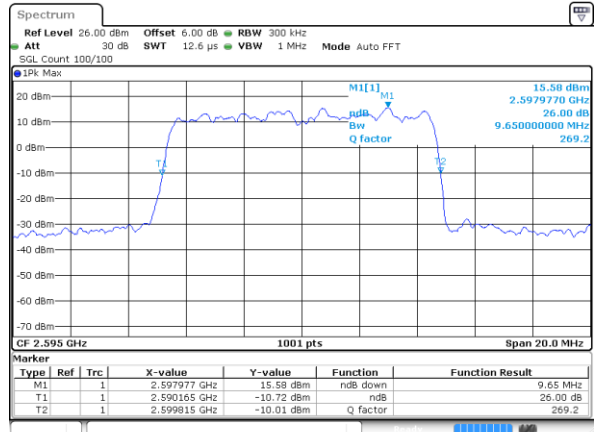
Date: 22 JUN 2020 22:52:08

Middle Channel / 10MHz / QPSK



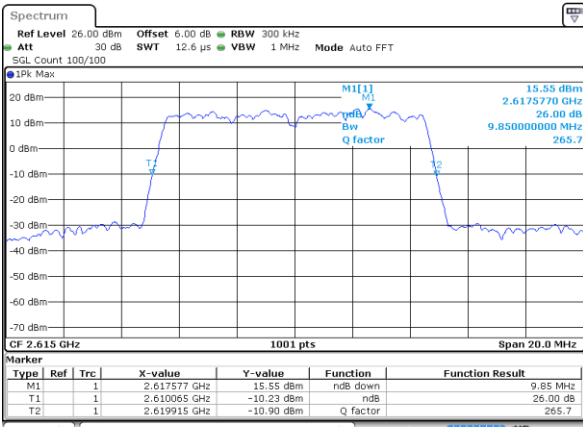
Date: 22 JUN 2020 22:52:38

Middle Channel / 10MHz / 16QAM



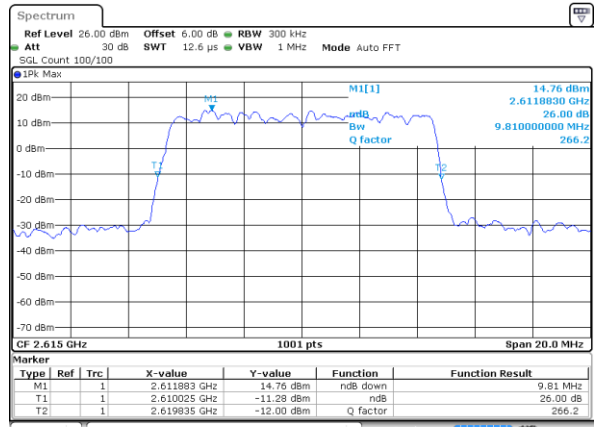
Date: 22 JUN 2020 22:52:48

Highest Channel / 10MHz / QPSK



Date: 22 JUN 2020 22:53:19

Highest Channel / 10MHz / 16QAM

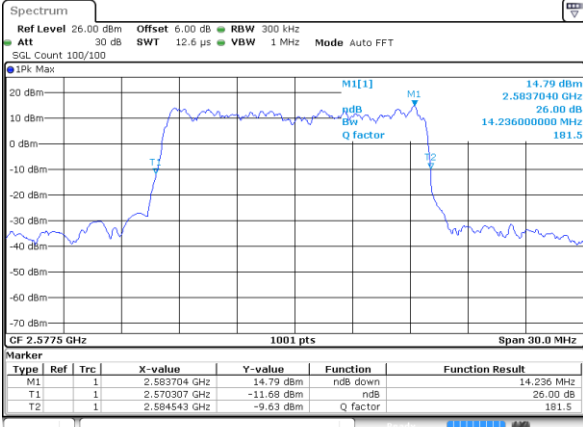


Date: 22 JUN 2020 22:53:28



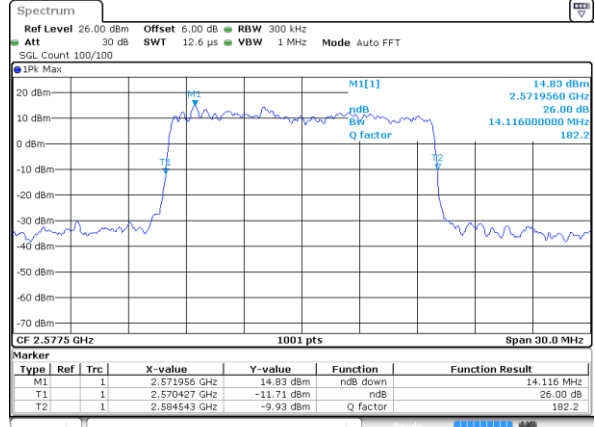
LTE Band 38

Lowest Channel / 15MHz / QPSK



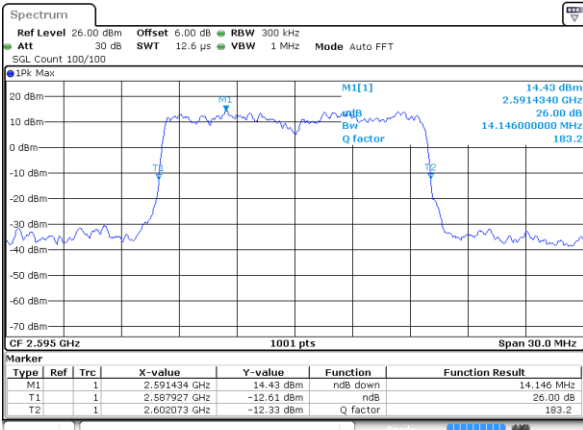
Date: 22 JUN 2020 22:53:58

Lowest Channel / 15MHz / 16QAM



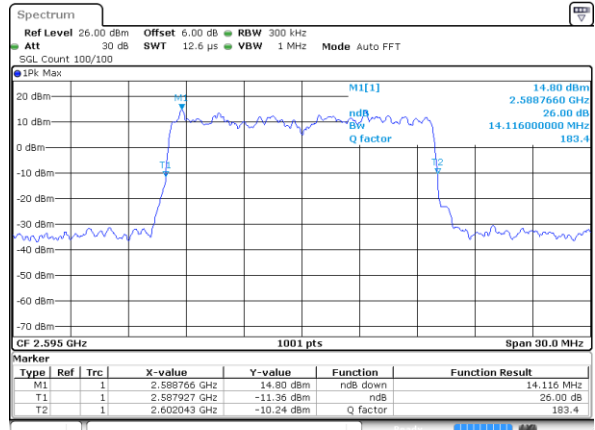
Date: 22 JUN 2020 22:54:08

Middle Channel / 15MHz / QPSK



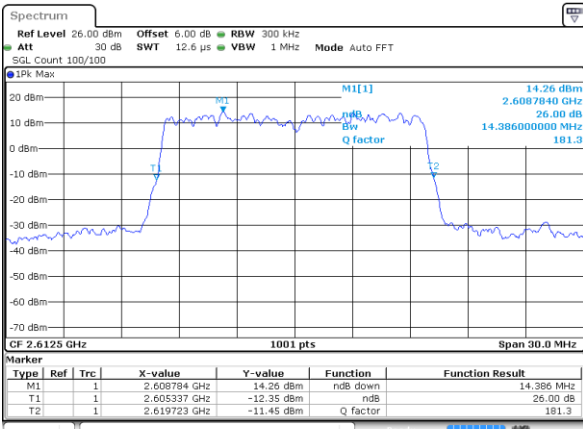
Date: 22 JUN 2020 22:54:39

Middle Channel / 15MHz / 16QAM



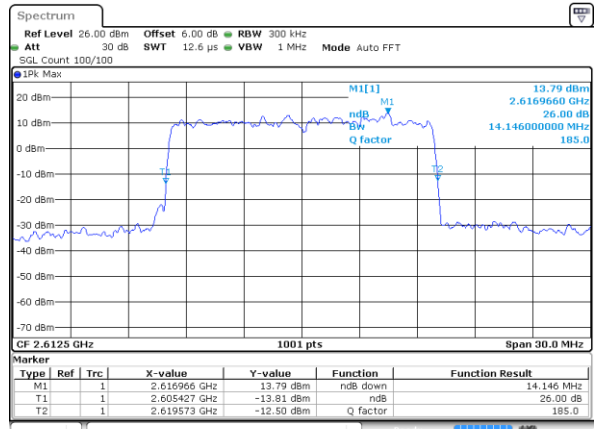
Date: 22 JUN 2020 22:54:49

Highest Channel / 15MHz / QPSK



Date: 22 JUN 2020 22:56:44

Highest Channel / 15MHz / 16QAM

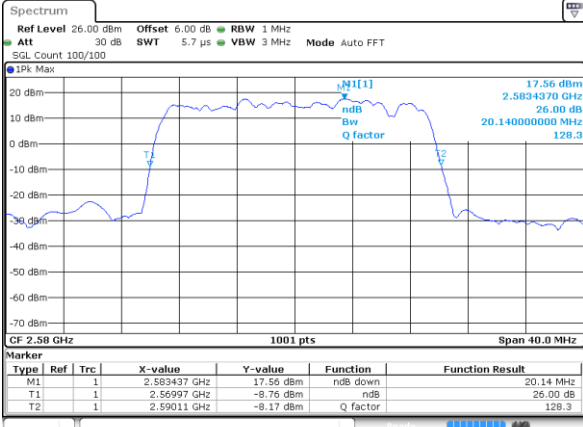


Date: 22 JUN 2020 22:56:54



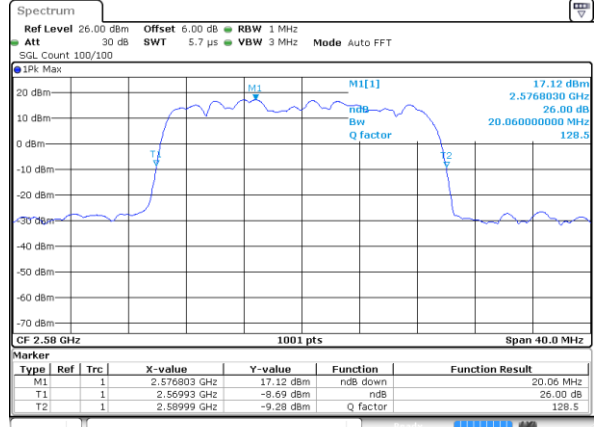
LTE Band 38

Lowest Channel / 20MHz / QPSK



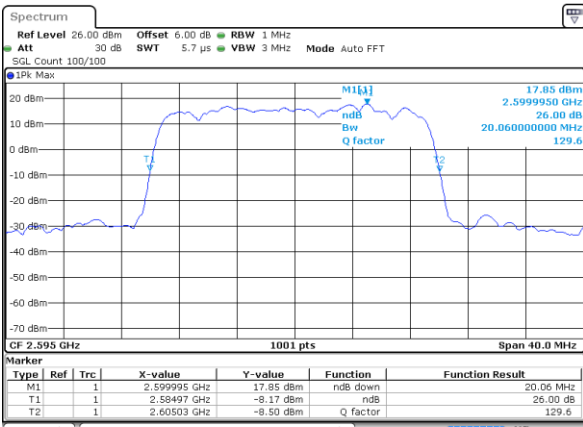
Date: 22 JUN 2020 22:57:24

Lowest Channel / 20MHz / 16QAM



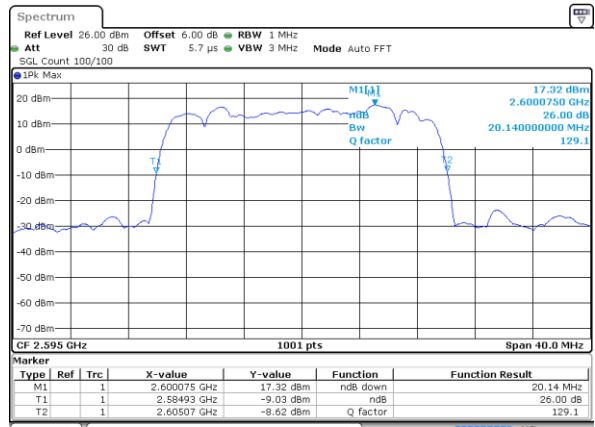
Date: 22 JUN 2020 22:57:34

Middle Channel / 20MHz / QPSK



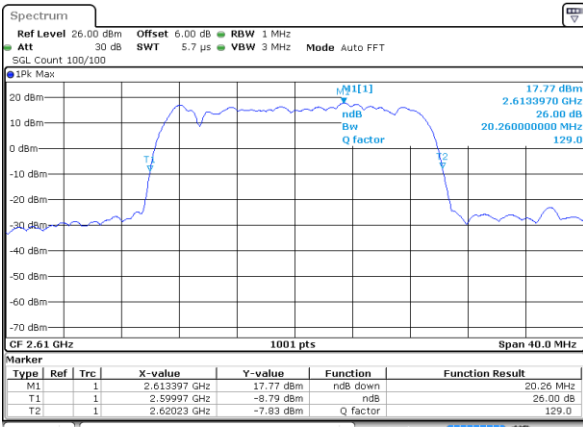
Date: 22 JUN 2020 22:58:04

Middle Channel / 20MHz / 16QAM



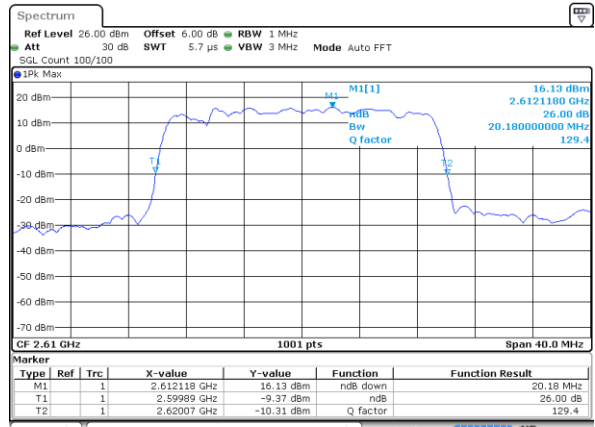
Date: 22 JUN 2020 22:58:14

Highest Channel / 20MHz / QPSK



Date: 22 JUN 2020 22:58:44

Highest Channel / 20MHz / 16QAM

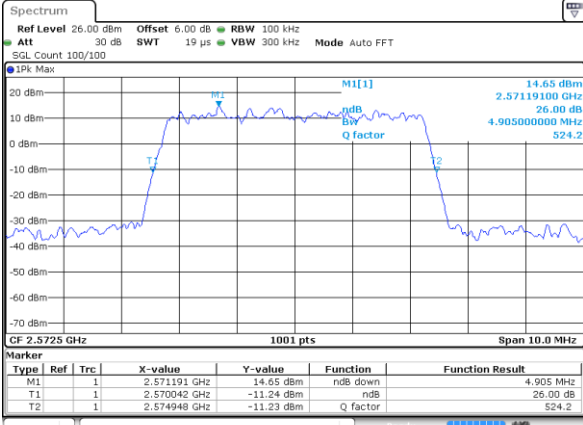


Date: 22 JUN 2020 22:58:54



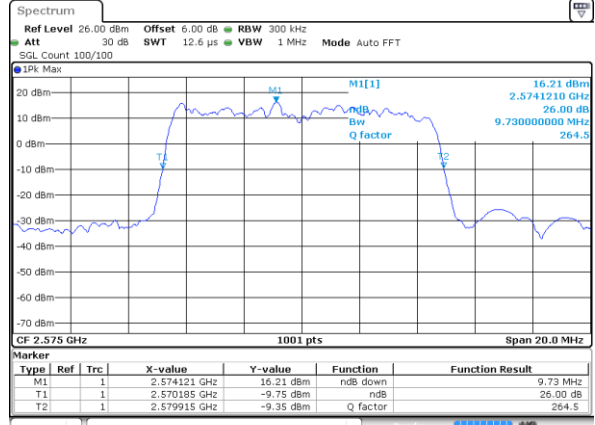
LTE Band 38

Lowest Channel / 5MHz / 64QAM



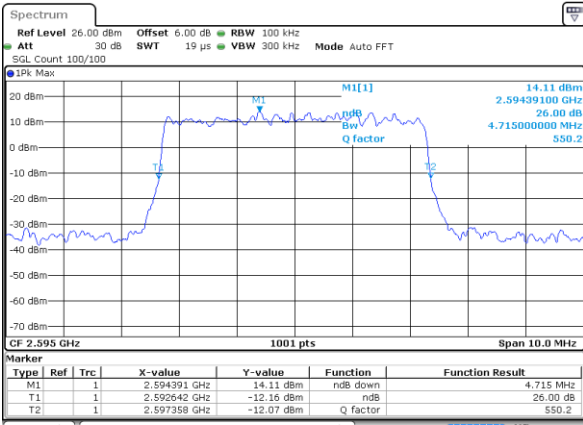
Date: 22 JUN 2020 22:59:14

Lowest Channel / 10MHz / 64QAM



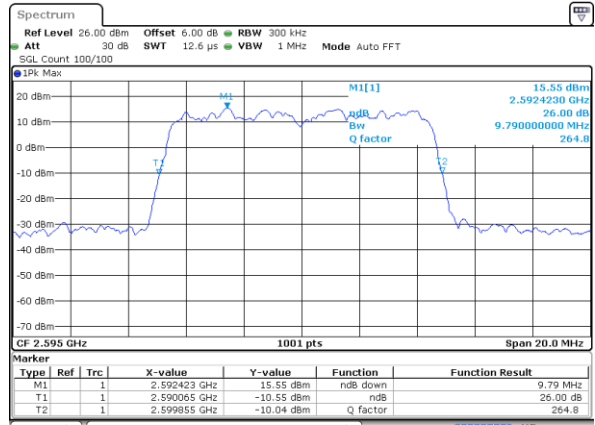
Date: 22 JUN 2020 23:00:14

Middle Channel / 5MHz / 64QAM



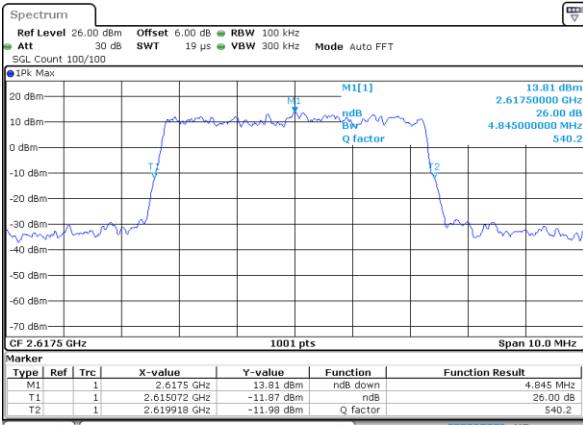
Date: 22 JUN 2020 22:59:34

Middle Channel / 10MHz / 64QAM



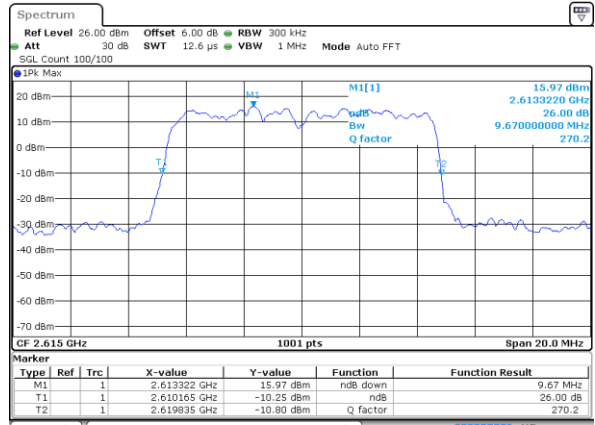
Date: 22 JUN 2020 23:00:34

Highest Channel / 5MHz / 64QAM



Date: 22 JUN 2020 22:59:54

Highest Channel / 10MHz / 64QAM

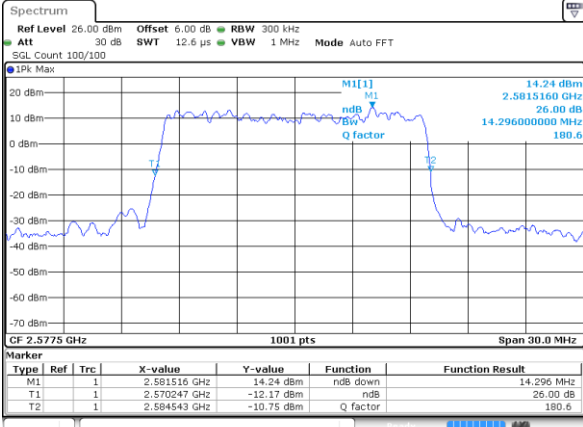


Date: 22 JUN 2020 23:00:54



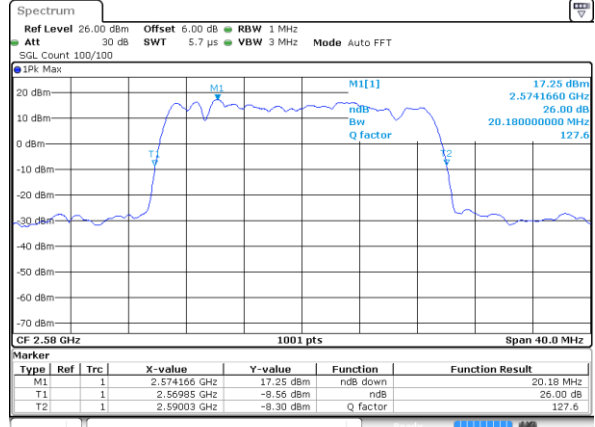
LTE Band 38

Lowest Channel / 15MHz / 64QAM



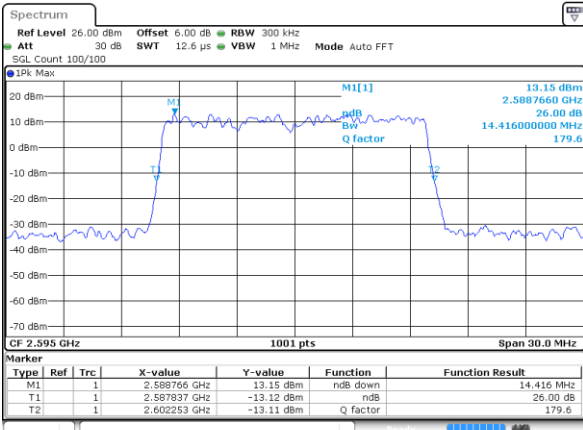
Date: 22 JUN 2020 23 01:14

Lowest Channel / 20MHz / 64QAM



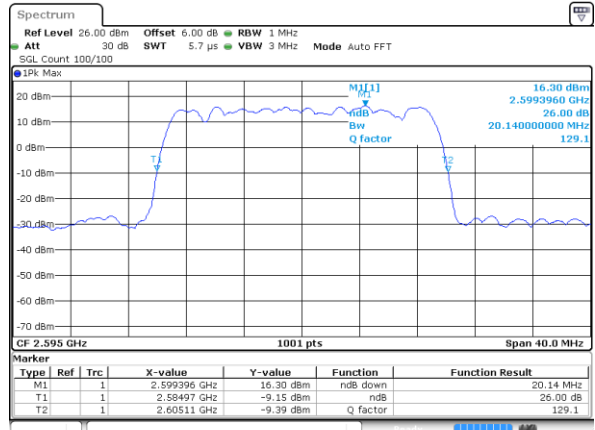
Date: 22 JUN 2020 23 02:14

Middle Channel / 15MHz / 64QAM



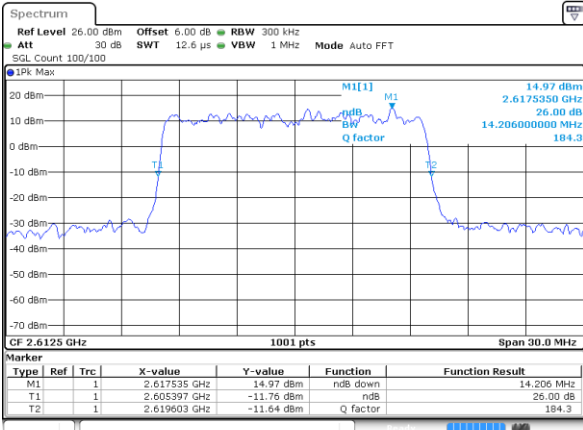
Date: 22 JUN 2020 23 01:34

Middle Channel / 20MHz / 64QAM



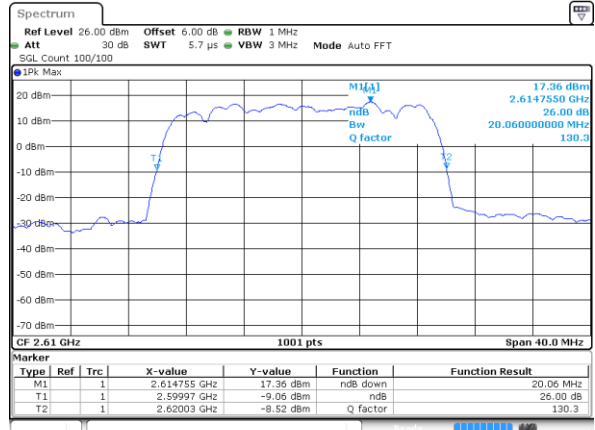
Date: 22 JUN 2020 23 02:34

Highest Channel / 15MHz / 64QAM



Date: 22 JUN 2020 23 01:54

Highest Channel / 20MHz / 64QAM



Date: 22 JUN 2020 23 02:54



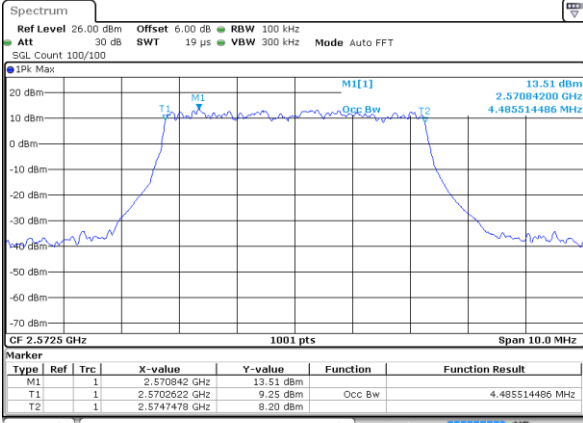
Occupied Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.49	4.46	9.07	9.07	13.43	13.49	18.26	18.26
Middle CH	-	-	-	-	4.51	4.49	9.05	9.01	13.43	13.40	18.34	18.30
Highest CH	-	-	-	-	4.50	4.49	8.95	9.03	13.43	13.43	18.42	18.38
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	8.99	-	13.46	-	18.30	-
Middle CH	-	-	-	-	4.48	-	9.03	-	13.43	-	18.34	-
Highest CH	-	-	-	-	4.49	-	8.99	-	13.49	-	18.46	-



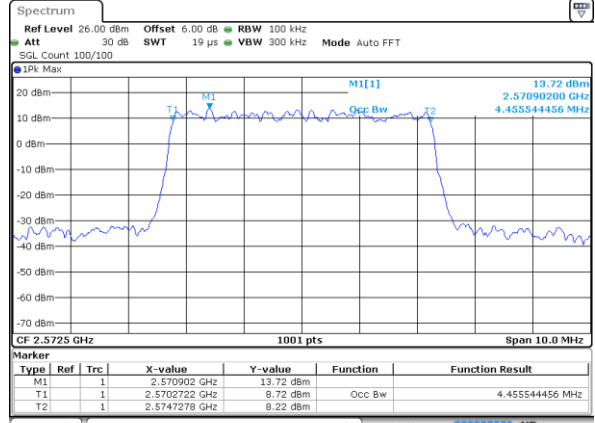
LTE Band 38

Lowest Channel / 5MHz / QPSK



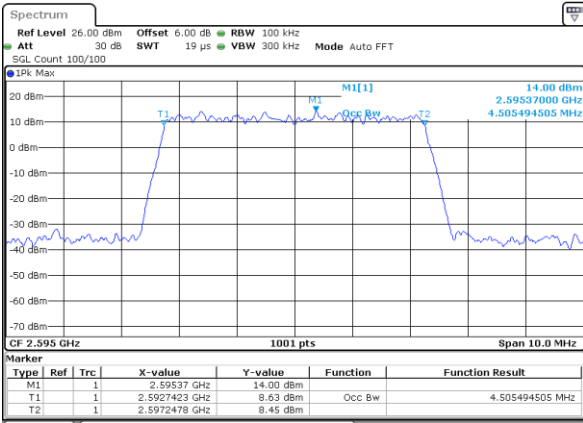
Date: 22 JUN 2020 22:49:39

Lowest Channel / 5MHz / 16QAM



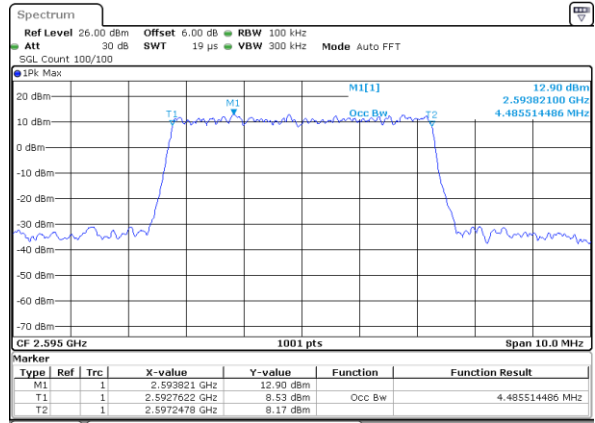
Date: 22 JUN 2020 22:49:49

Middle Channel / 5MHz / QPSK



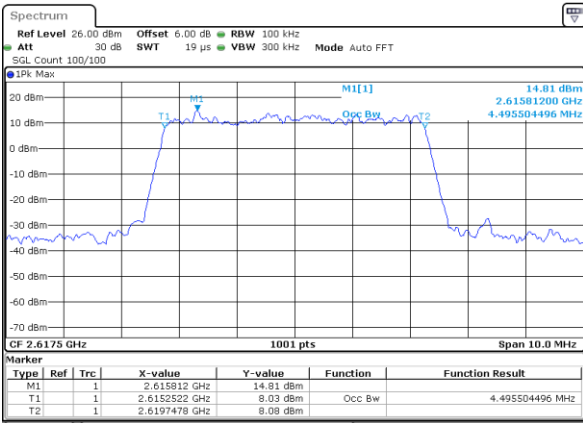
Date: 22 JUN 2020 22:50:19

Middle Channel / 5MHz / 16QAM



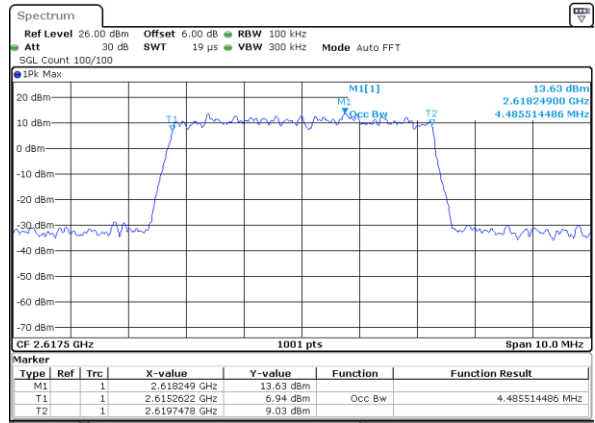
Date: 22 JUN 2020 22:50:29

Highest Channel / 5MHz / QPSK



Date: 22 JUN 2020 22:50:59

Highest Channel / 5MHz / 16QAM

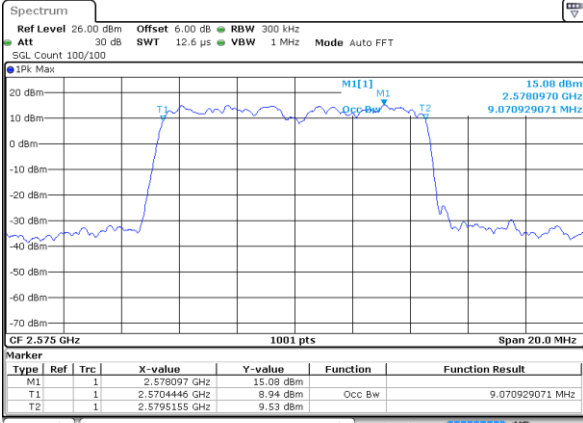


Date: 22 JUN 2020 22:51:09



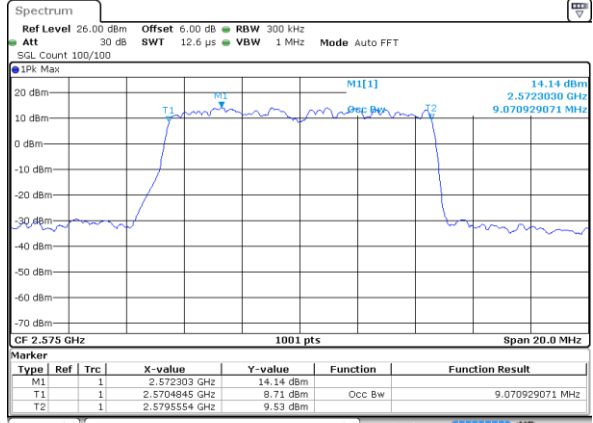
LTE Band 38

Lowest Channel / 10MHz / QPSK



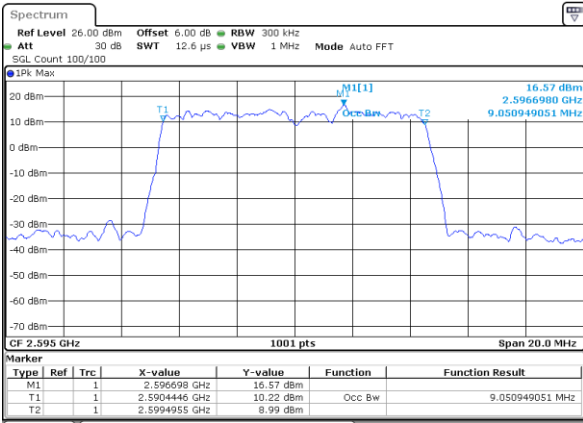
Date: 22 JUN 2020 22:51:39

Lowest Channel / 10MHz / 16QAM



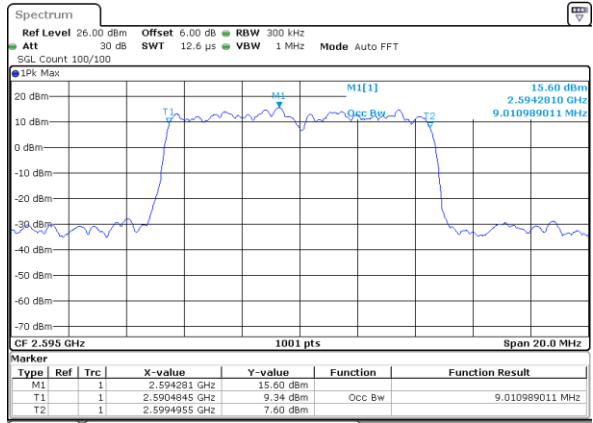
Date: 22 JUN 2020 22:51:49

Middle Channel / 10MHz / QPSK



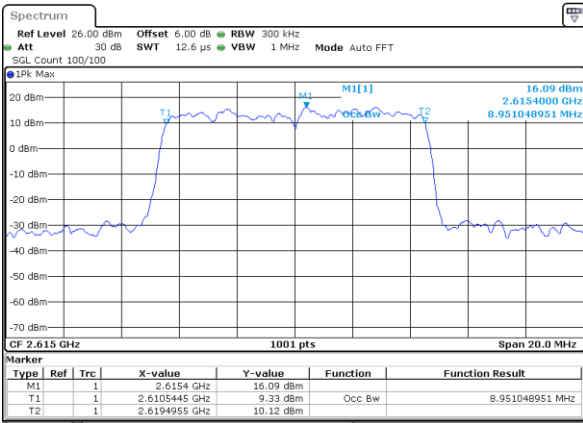
Date: 22 JUN 2020 22:52:18

Middle Channel / 10MHz / 16QAM



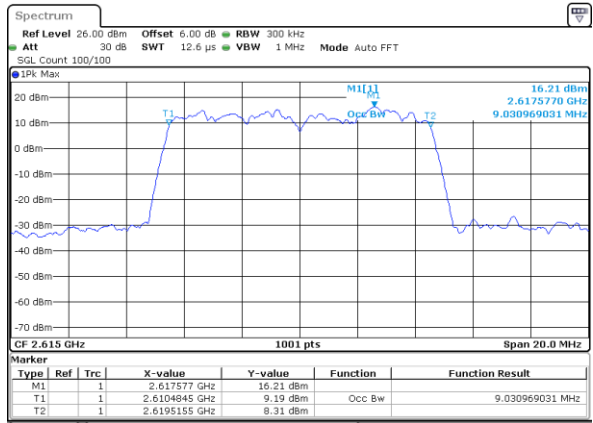
Date: 22 JUN 2020 22:52:29

Highest Channel / 10MHz / QPSK



Date: 22 JUN 2020 22:52:59

Highest Channel / 10MHz / 16QAM

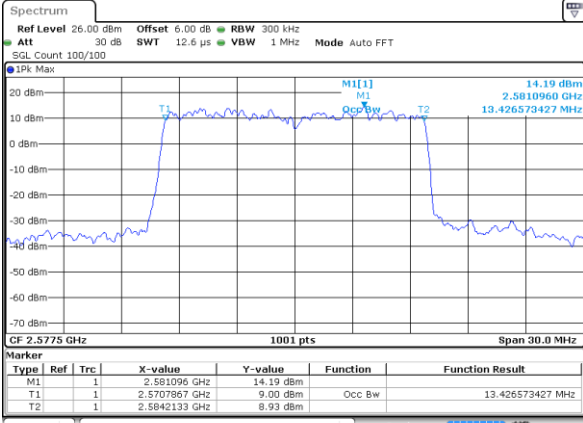


Date: 22 JUN 2020 22:53:09



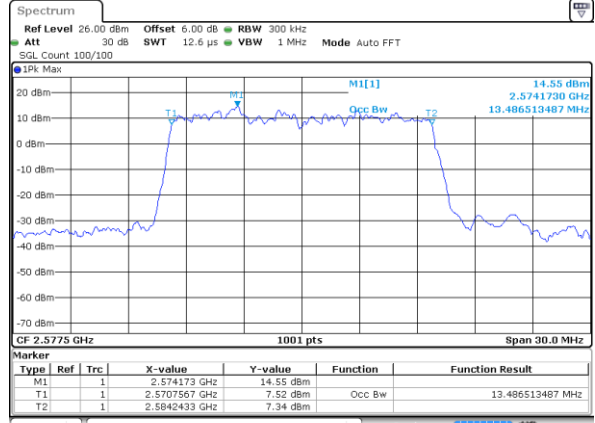
LTE Band 38

Lowest Channel / 15MHz / QPSK



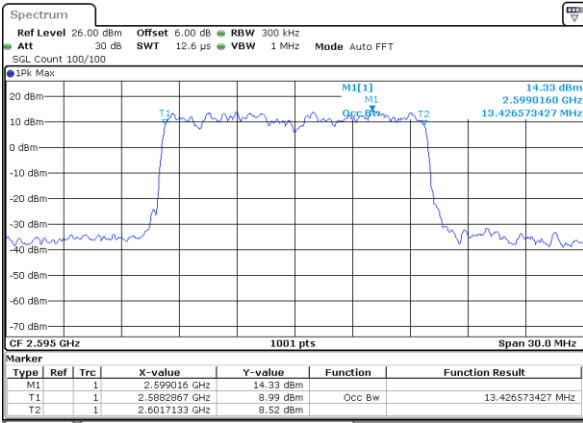
Date: 22 JUN 2020 22:53:38

Lowest Channel / 15MHz / 16QAM



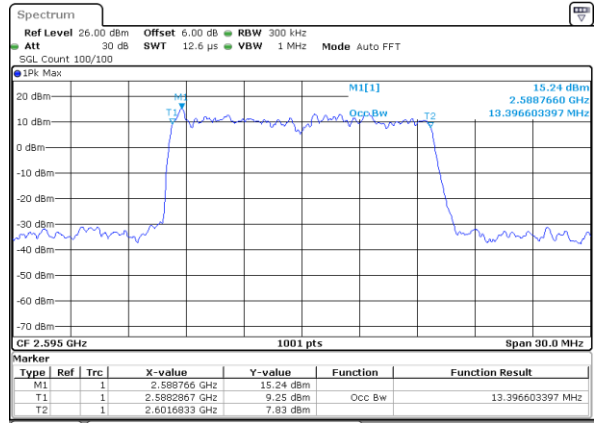
Date: 22 JUN 2020 22:53:48

Middle Channel / 15MHz / QPSK



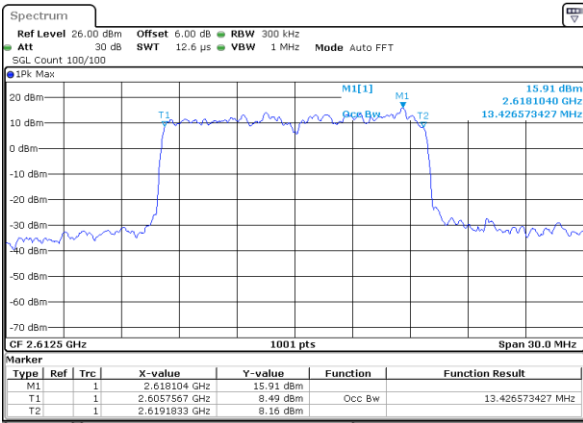
Date: 22 JUN 2020 22:54:18

Middle Channel / 15MHz / 16QAM



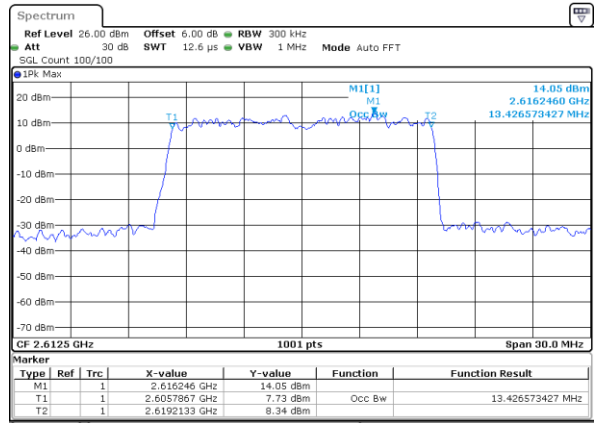
Date: 22 JUN 2020 22:54:28

Highest Channel / 15MHz / QPSK



Date: 22 JUN 2020 22:56:24

Highest Channel / 15MHz / 16QAM

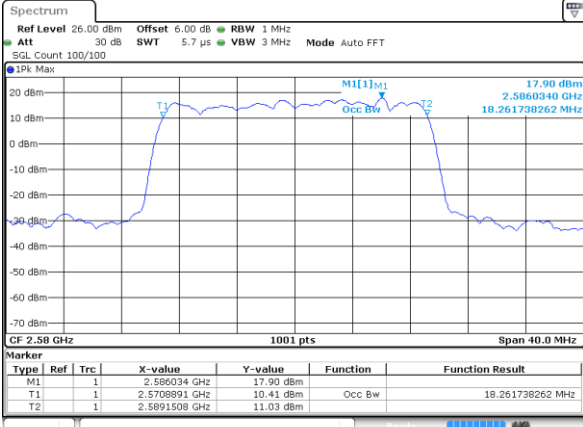


Date: 22 JUN 2020 22:56:34



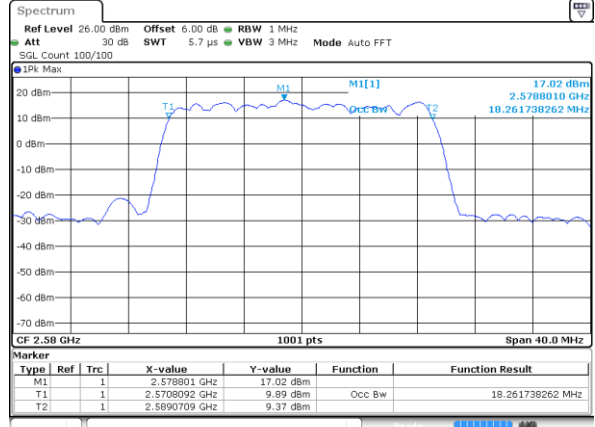
LTE Band 38

Lowest Channel / 20MHz / QPSK



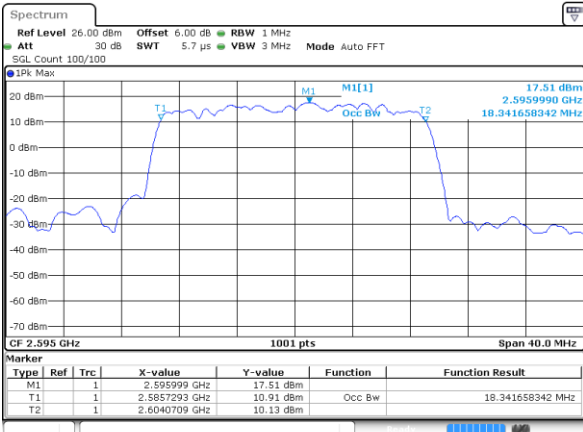
Date: 22 JUN 2020 22:57:04

Lowest Channel / 20MHz / 16QAM



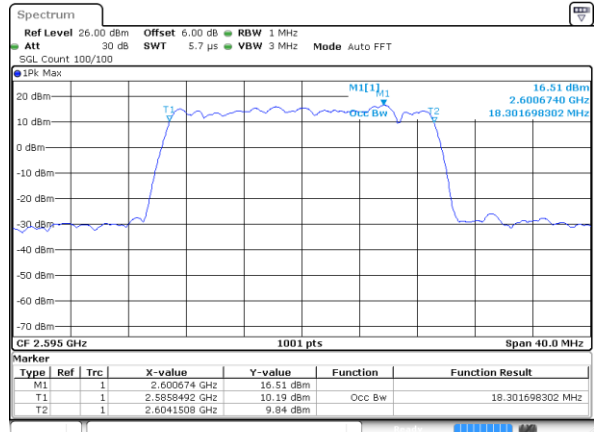
Date: 22 JUN 2020 22:57:14

Middle Channel / 20MHz / QPSK



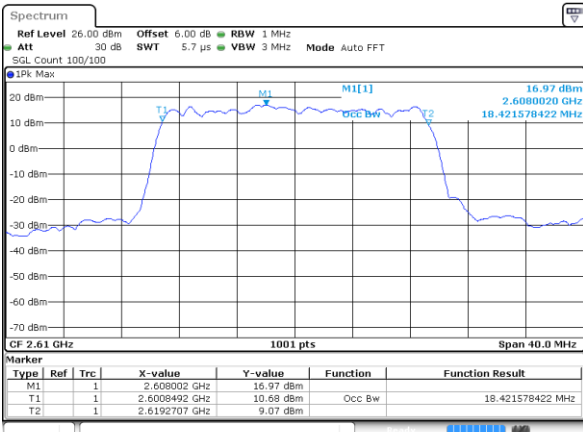
Date: 22 JUN 2020 22:57:44

Middle Channel / 20MHz / 16QAM



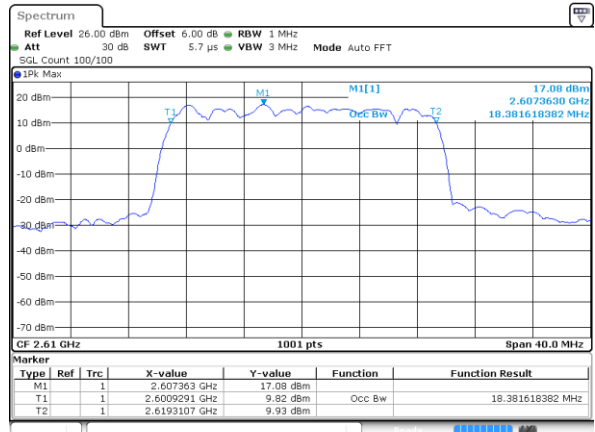
Date: 22 JUN 2020 22:57:54

Highest Channel / 20MHz / QPSK



Date: 22 JUN 2020 22:58:24

Highest Channel / 20MHz / 16QAM

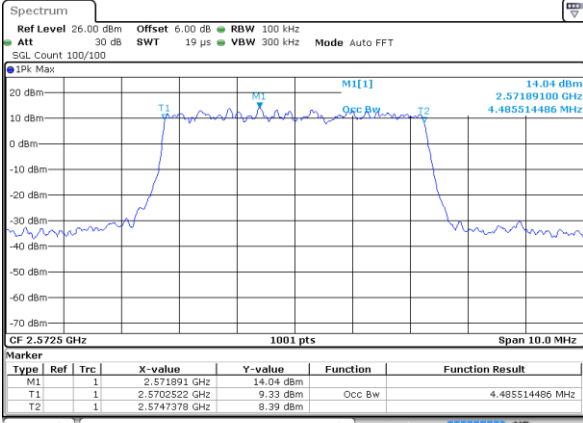


Date: 22 JUN 2020 22:58:34



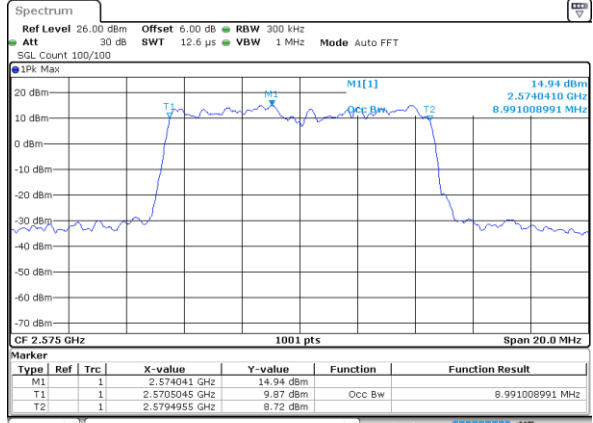
LTE Band 38

Lowest Channel / 5MHz / 64QAM



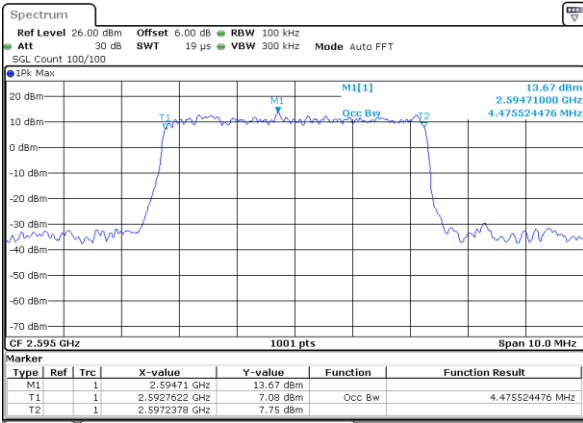
Date: 22 JUN 2020 22:59:04

Lowest Channel / 10MHz / 64QAM



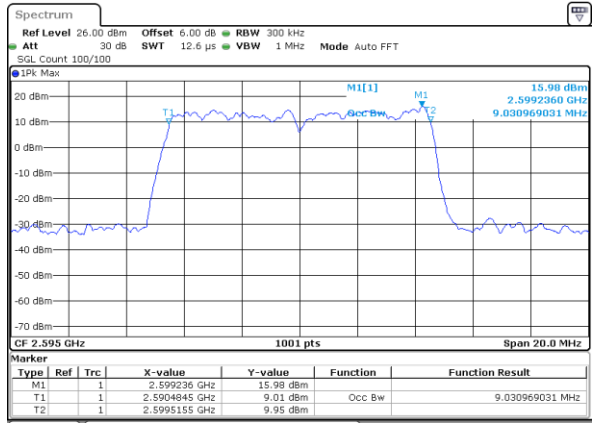
Date: 22 JUN 2020 23:00:04

Middle Channel / 5MHz / 64QAM



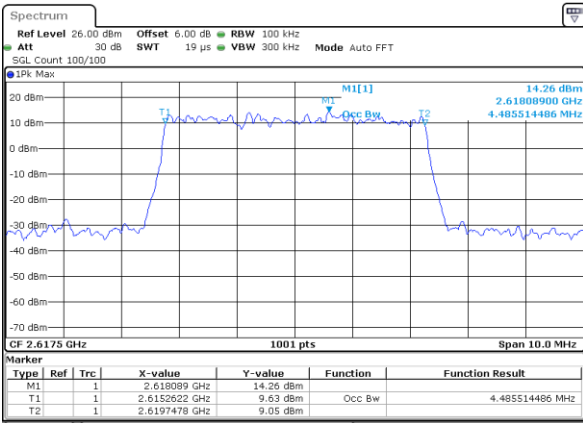
Date: 22 JUN 2020 22:59:24

Middle Channel / 10MHz / 64QAM



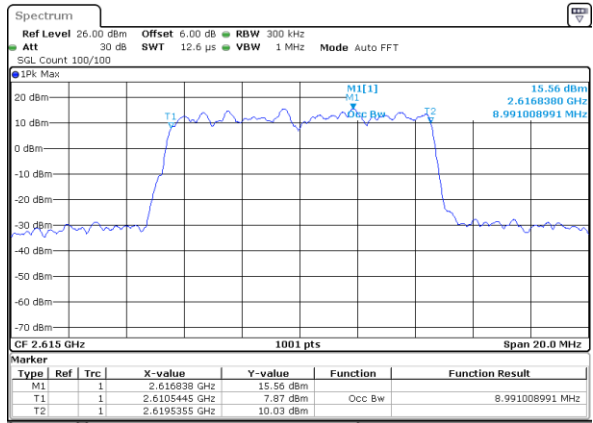
Date: 22 JUN 2020 23:00:24

Highest Channel / 5MHz / 64QAM



Date: 22 JUN 2020 22:59:44

Highest Channel / 10MHz / 64QAM

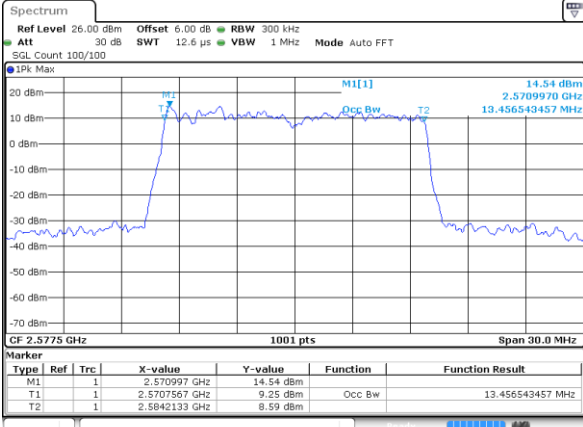


Date: 22 JUN 2020 23:00:44



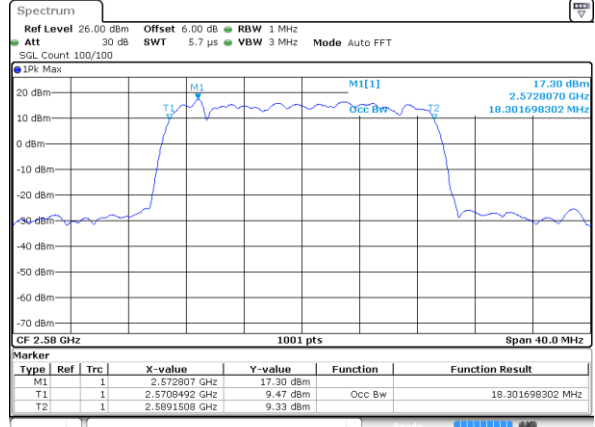
LTE Band 38

Lowest Channel / 15MHz / 64QAM



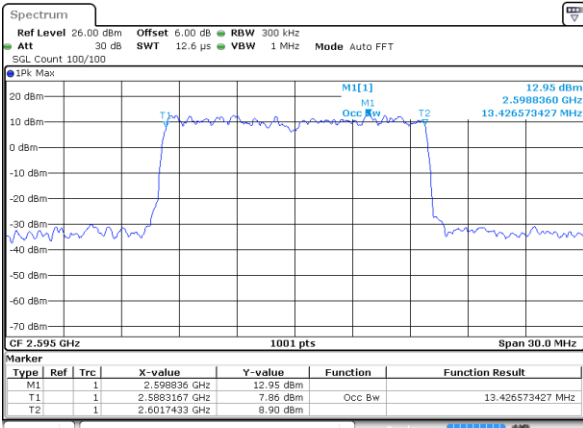
Date: 22 JUN 2020 23 01:05

Lowest Channel / 20MHz / 64QAM



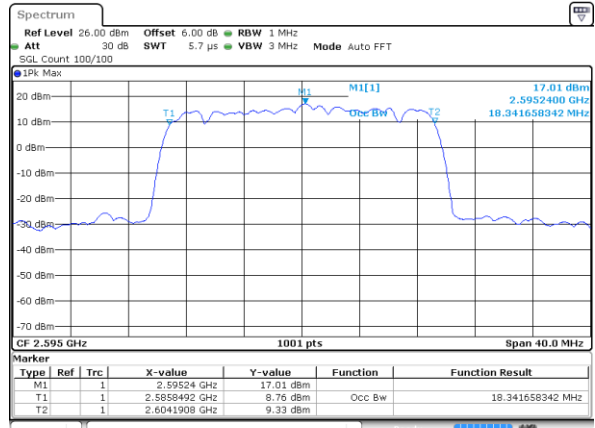
Date: 22 JUN 2020 23 02:04

Middle Channel / 15MHz / 64QAM



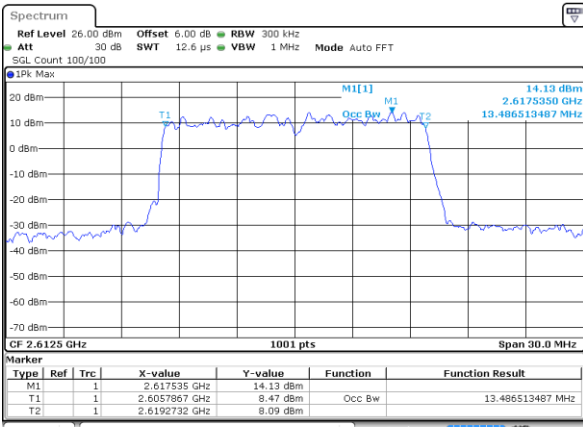
Date: 22 JUN 2020 23 01:24

Middle Channel / 20MHz / 64QAM



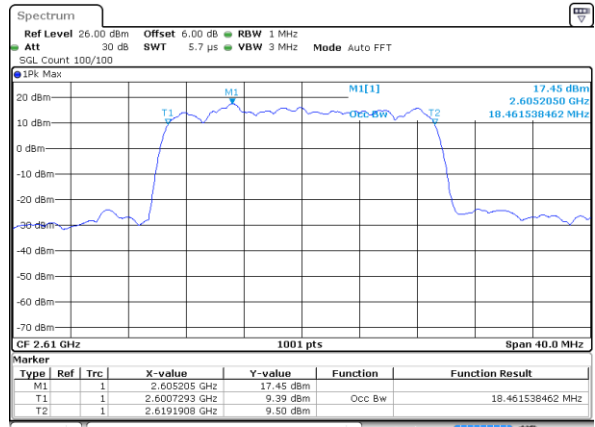
Date: 22 JUN 2020 23 02:24

Highest Channel / 15MHz / 64QAM



Date: 22 JUN 2020 23 01:44

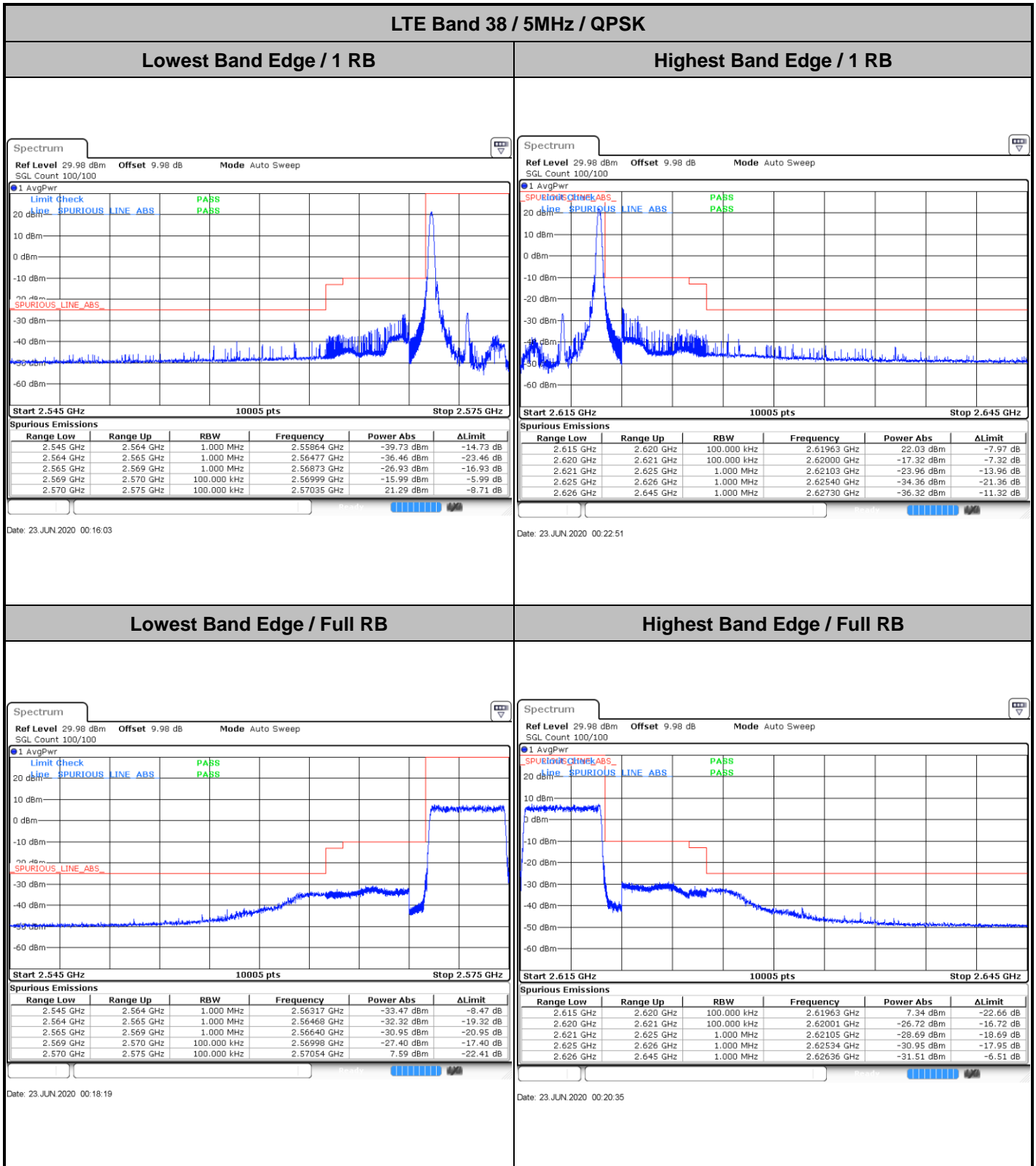
Highest Channel / 20MHz / 64QAM



Date: 22 JUN 2020 23 02:44



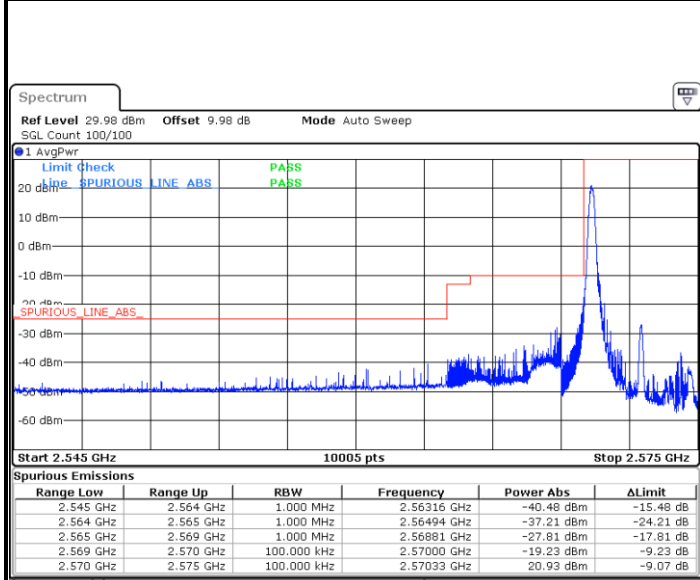
Conducted Band Edge





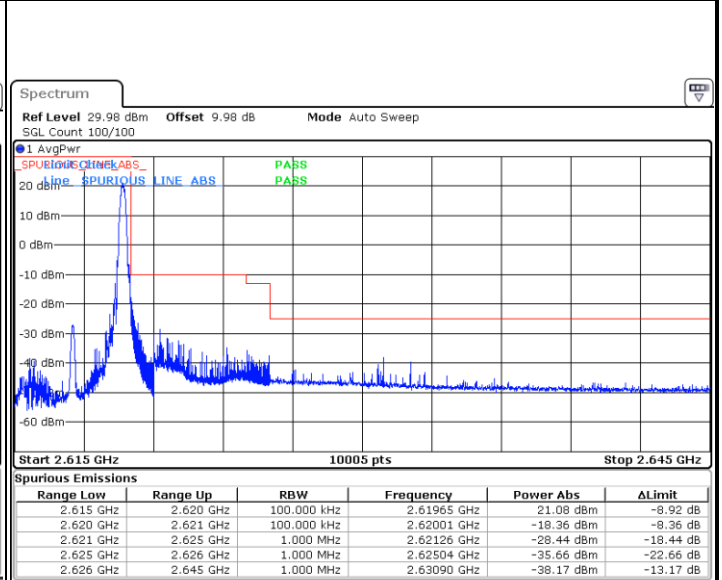
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



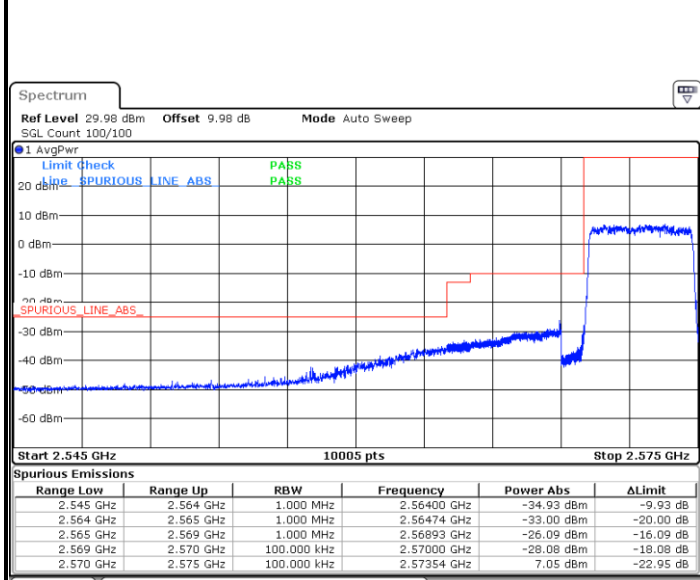
Date: 23 JUN 2020 00:17:11

Highest Band Edge / 1 RB



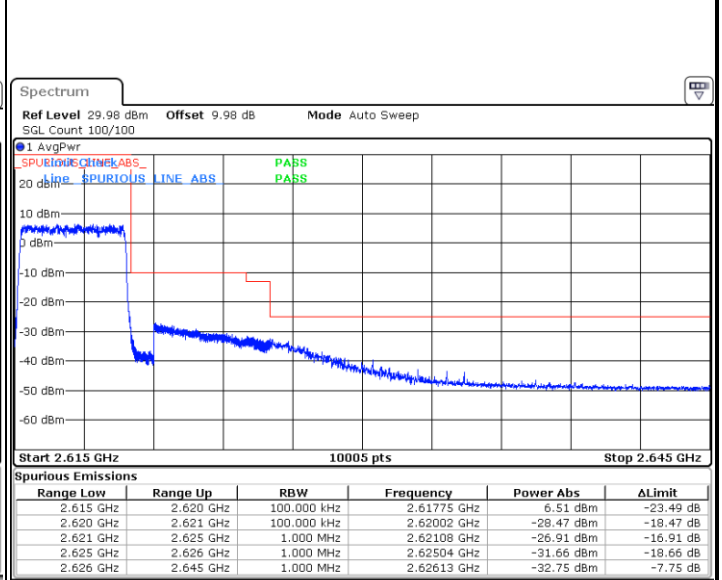
Date: 23 JUN 2020 00:23:59

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:19:27

Highest Band Edge / Full RB

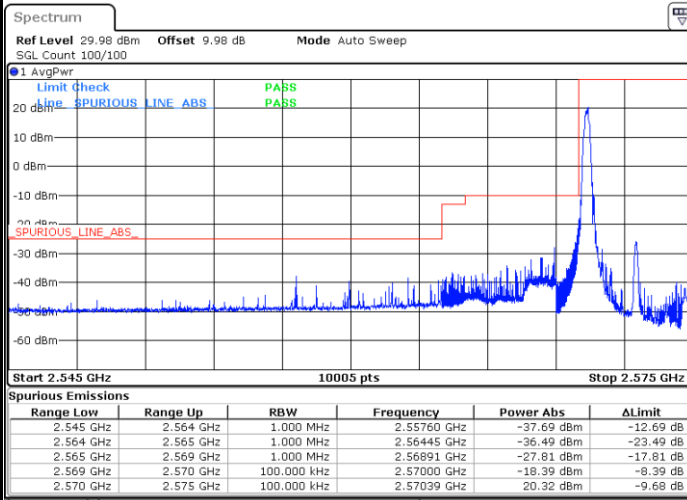


Date: 23 JUN 2020 00:21:43



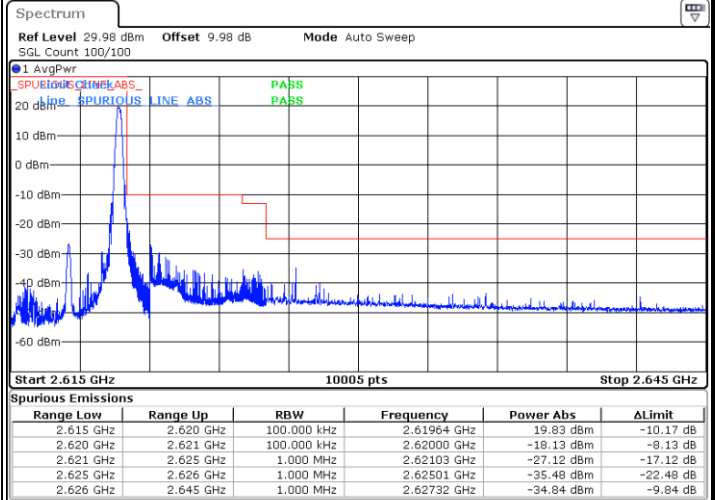
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



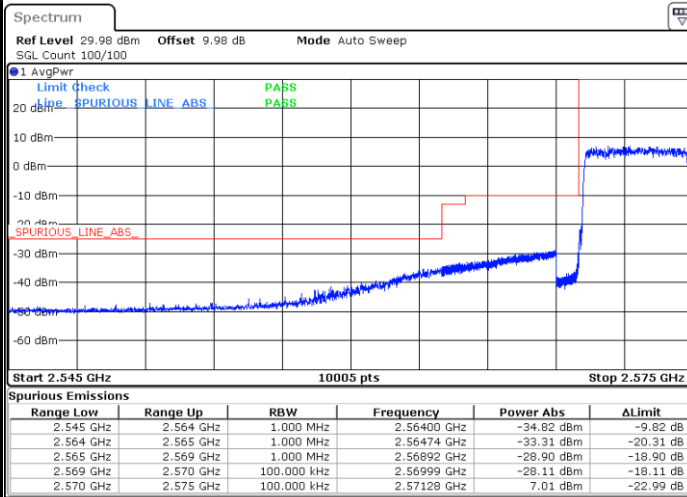
Date: 23 JUN 2020 02:04:40

Highest Band Edge / 1 RB



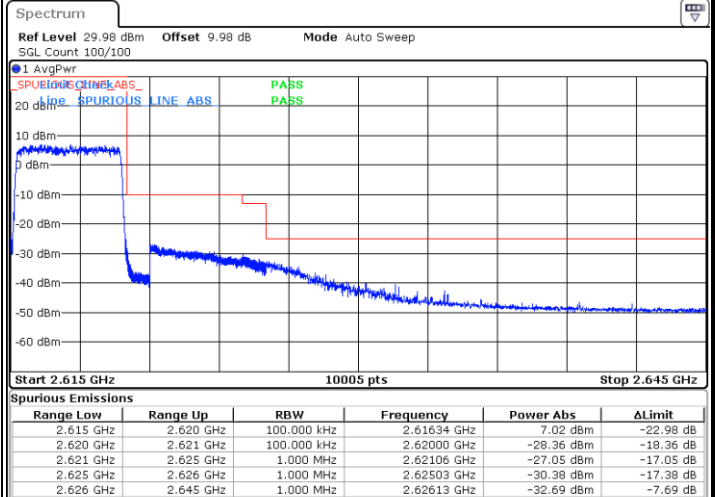
Date: 23 JUN 2020 02:05:36

Lowest Band Edge / Full RB



Date: 23 JUN 2020 02:04:59

Highest Band Edge / Full RB

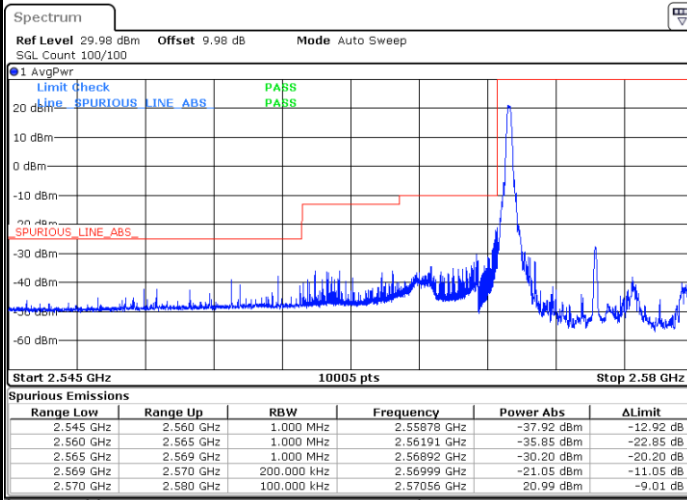


Date: 23 JUN 2020 02:05:17



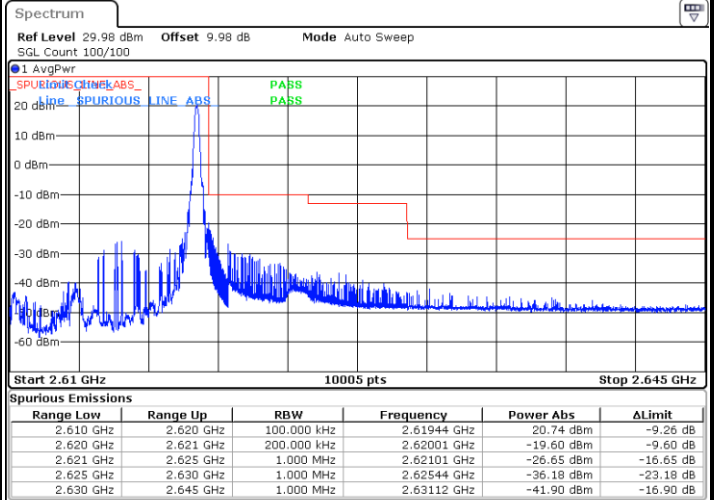
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



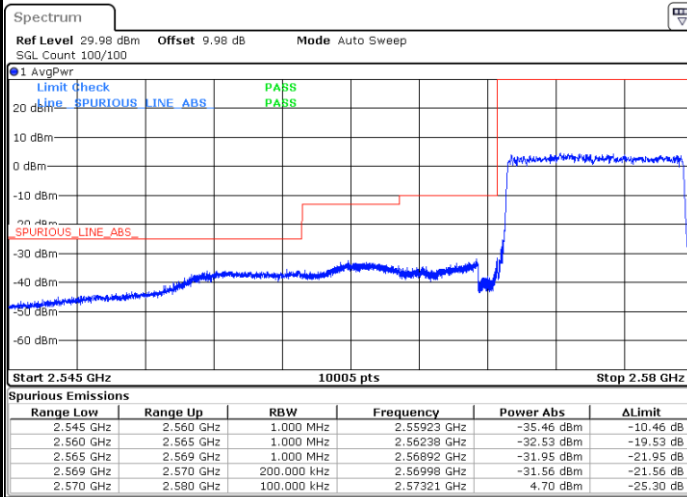
Date: 23 JUN 2020 00:25:07

Highest Band Edge / 1 RB



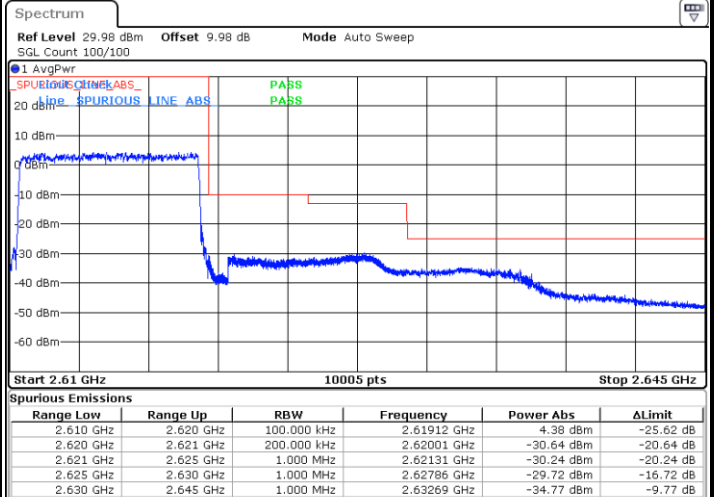
Date: 23 JUN 2020 00:31:55

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:27:23

Highest Band Edge / Full RB

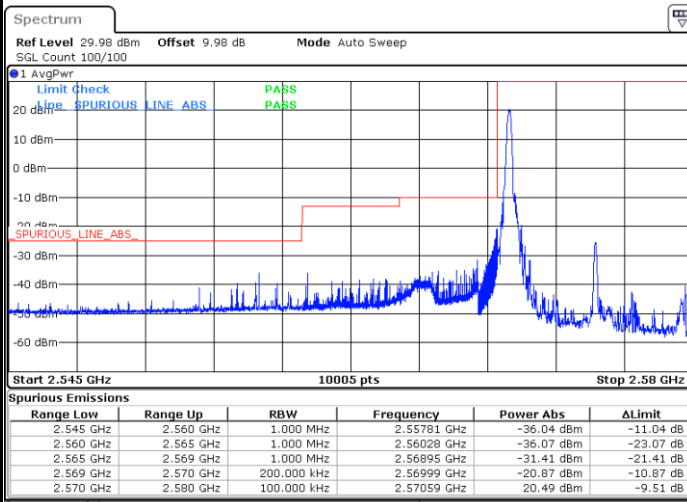


Date: 23 JUN 2020 00:29:39



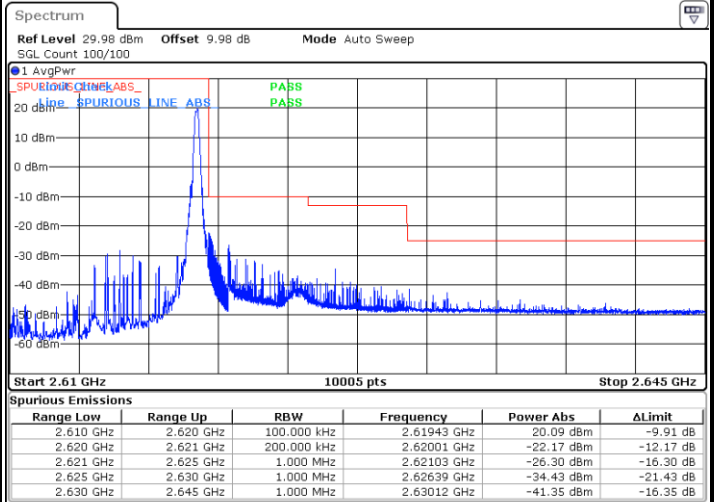
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



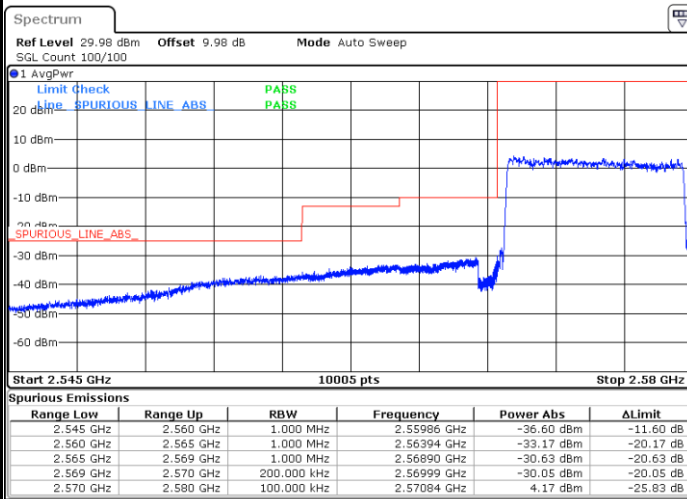
Date: 23 JUN 2020 00:26:15

Highest Band Edge / 1 RB



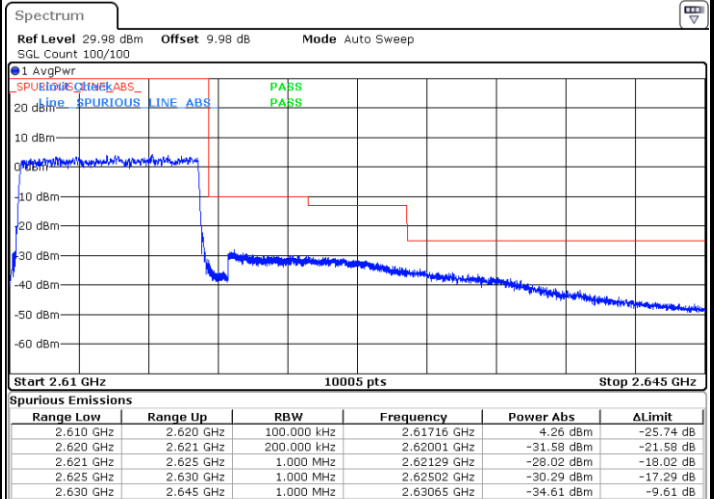
Date: 23 JUN 2020 00:33:03

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:28:31

Highest Band Edge / Full RB



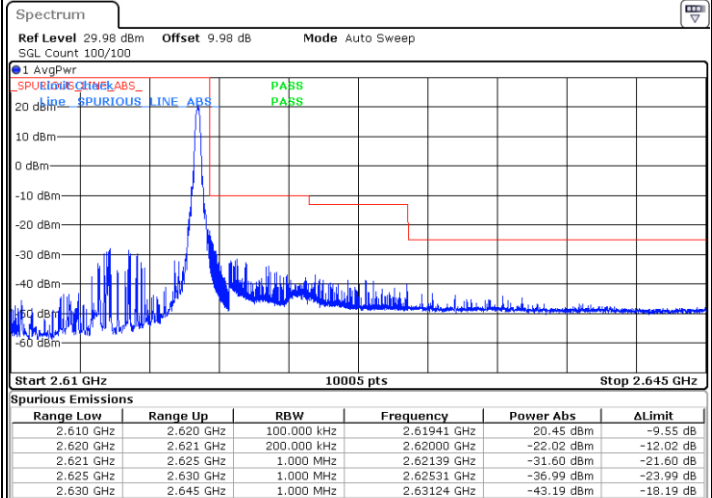
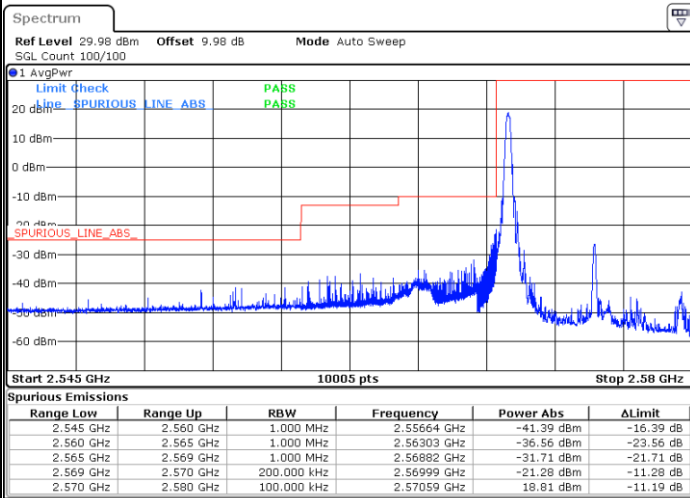
Date: 23 JUN 2020 00:30:47



LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

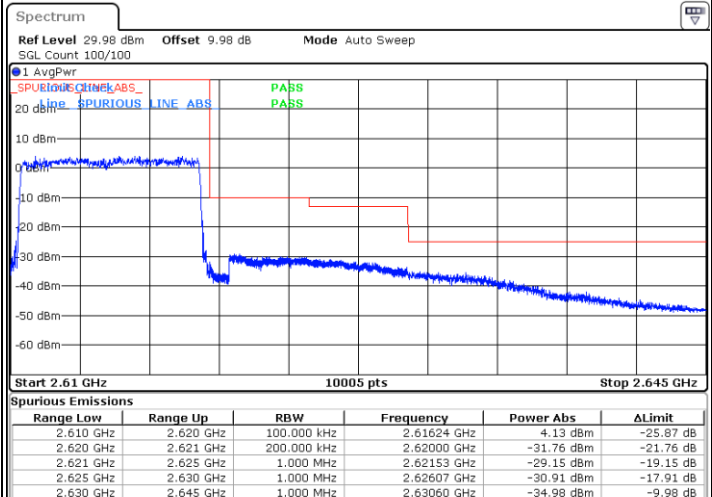
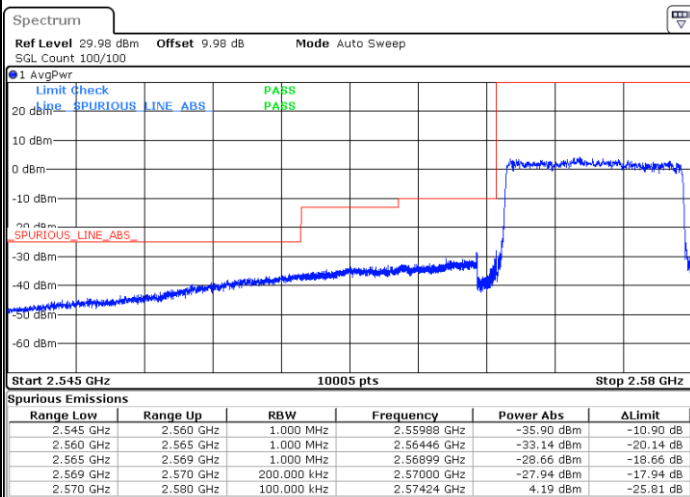


Date: 23 JUN 2020 02:04:19

Date: 23 JUN 2020 02:03:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



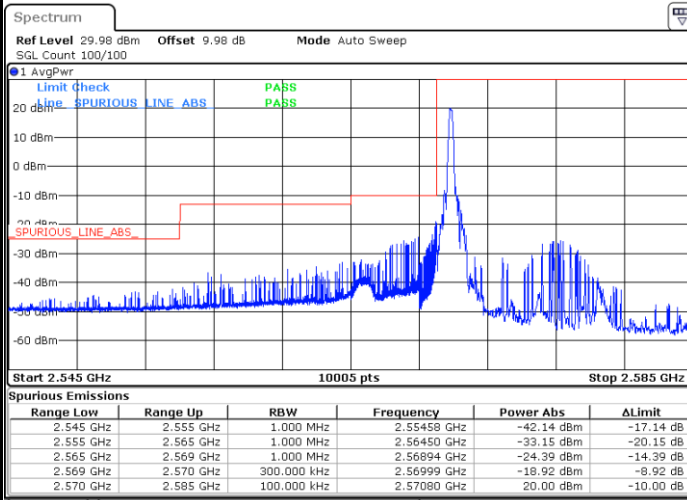
Date: 23 JUN 2020 02:04:04

Date: 23 JUN 2020 02:03:48



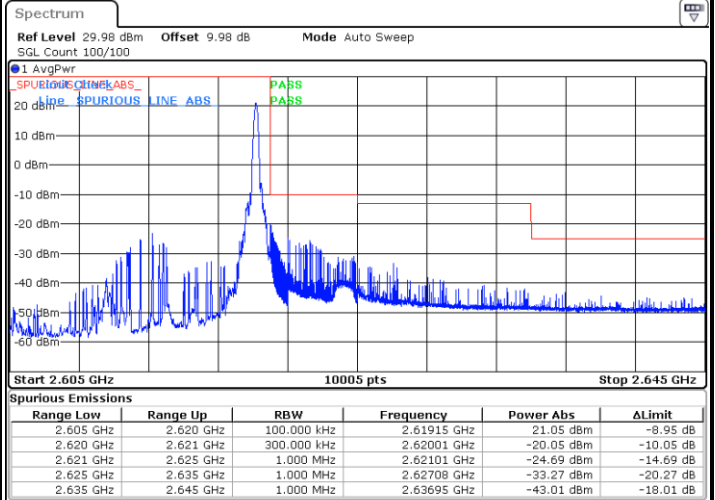
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



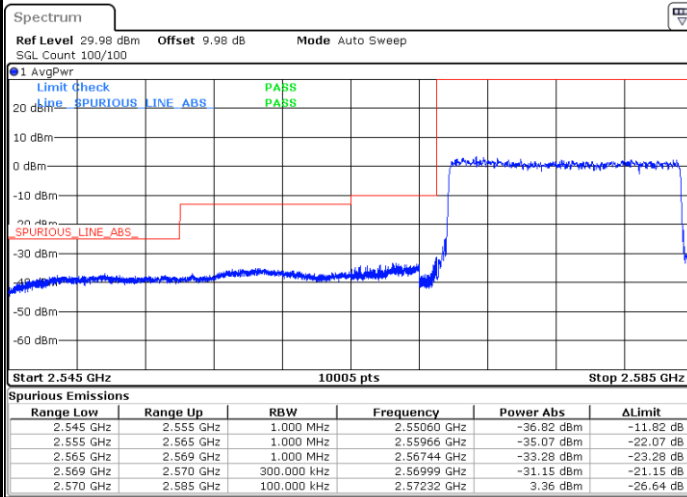
Date: 23 JUN 2020 00:34:11

Highest Band Edge / 1 RB



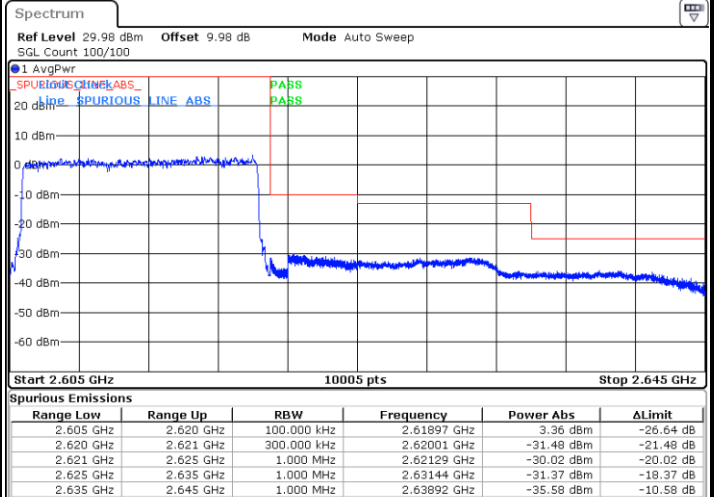
Date: 23 JUN 2020 00:40:59

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:36:27

Highest Band Edge / Full RB

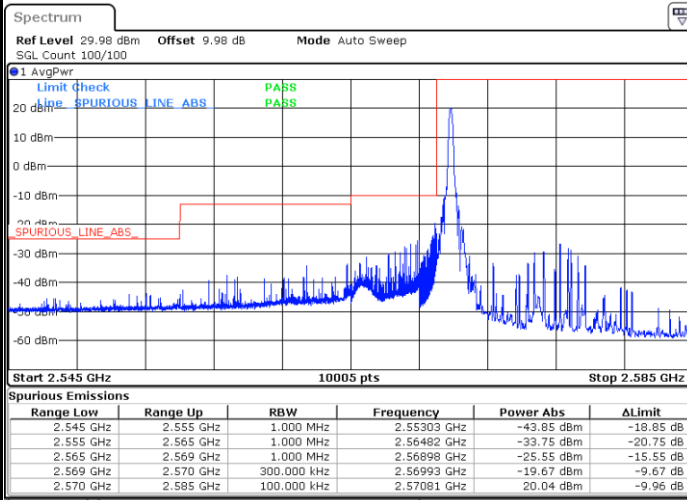


Date: 23 JUN 2020 00:38:43



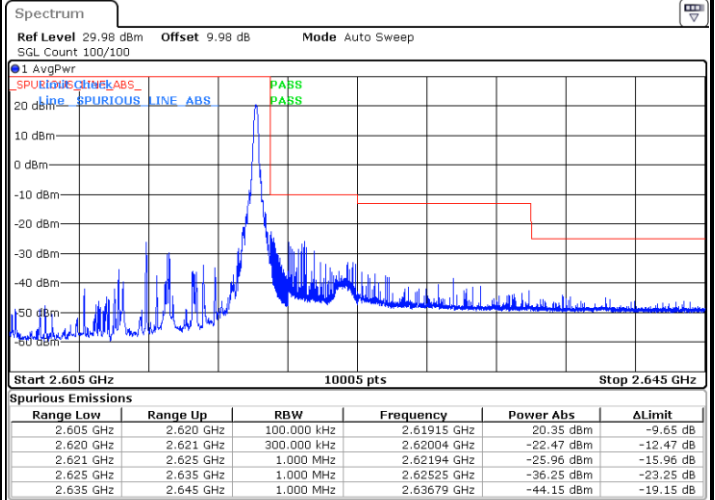
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



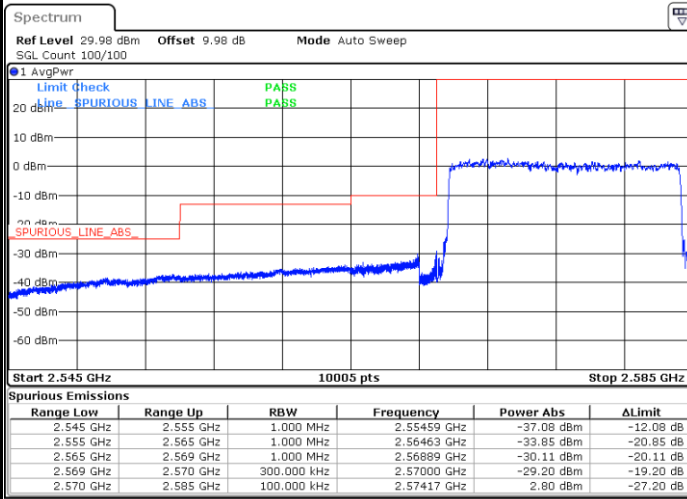
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Highest Band Edge / 1 RB



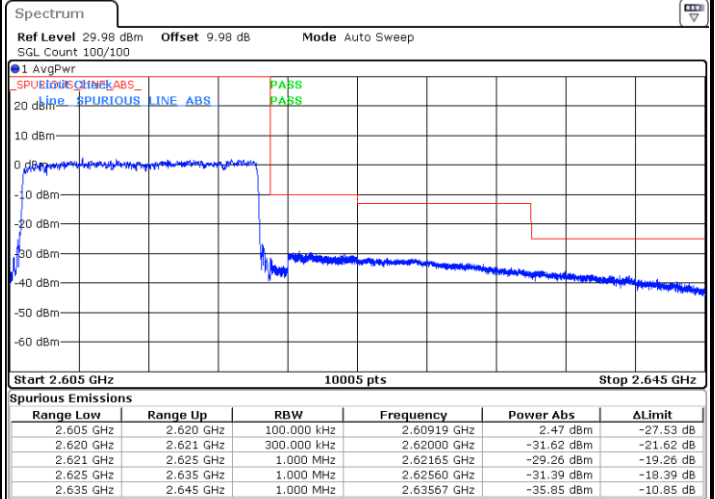
Date: 23 JUN 2020 00:42:07

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:37:35

Highest Band Edge / Full RB

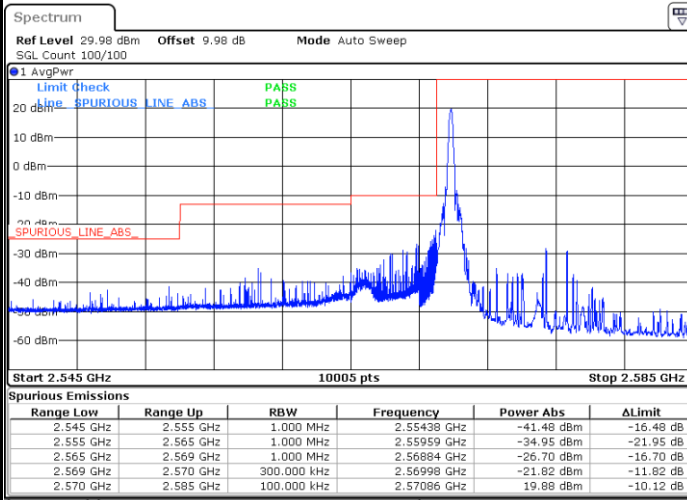


Date: 23 JUN 2020 00:39:51



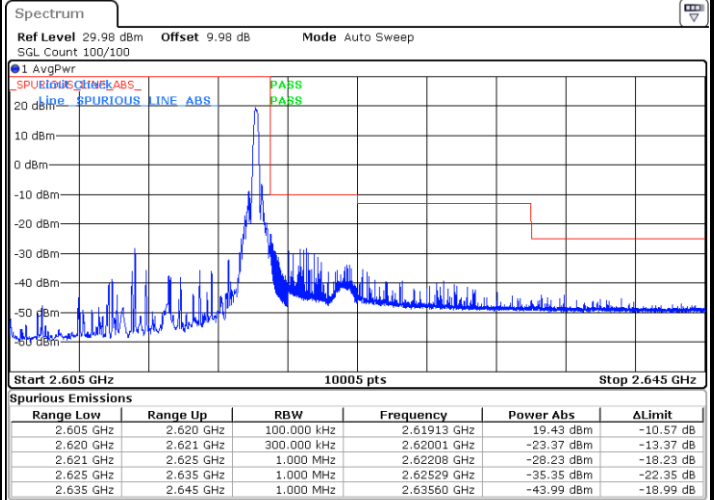
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



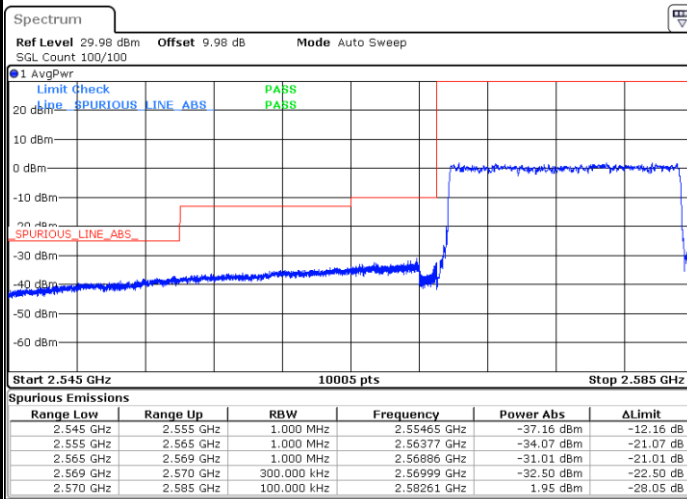
Date: 23 JUN 2020 02:02:16

Highest Band Edge / 1 RB



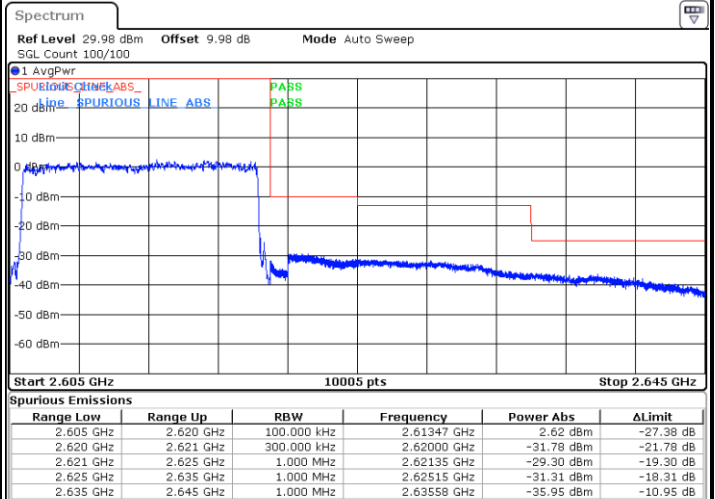
Date: 23 JUN 2020 02:03:09

Lowest Band Edge / Full RB



Date: 23 JUN 2020 02:02:32

Highest Band Edge / Full RB



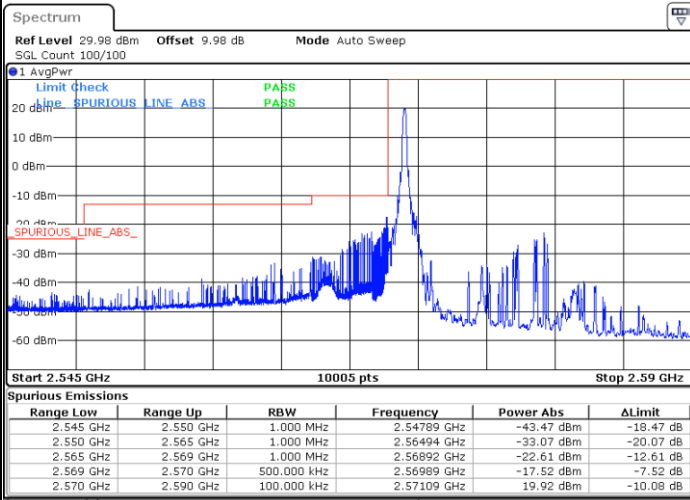
Date: 23 JUN 2020 02:02:49



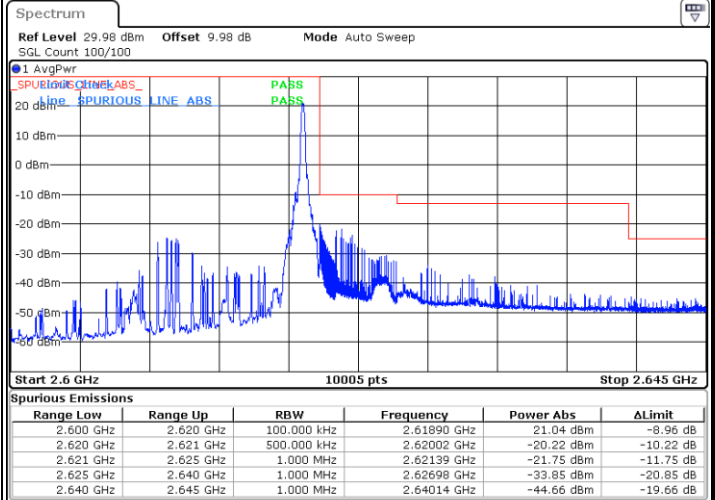
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



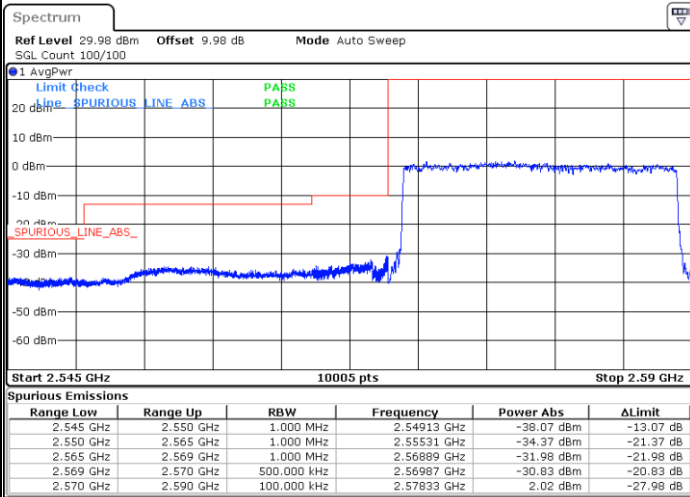
Date: 23 JUN 2020 00:43:15



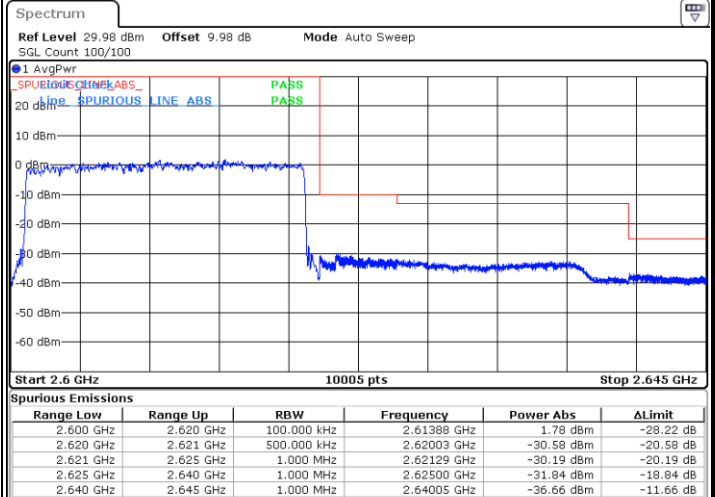
Date: 23 JUN 2020 00:50:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23 JUN 2020 00:45:31

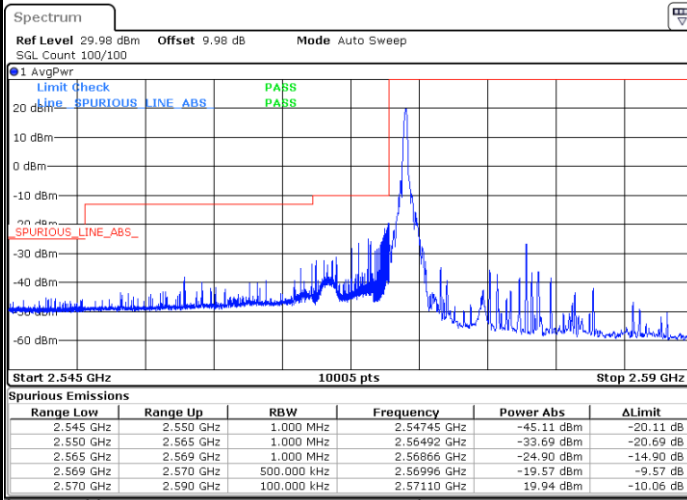


Date: 23 JUN 2020 00:47:47



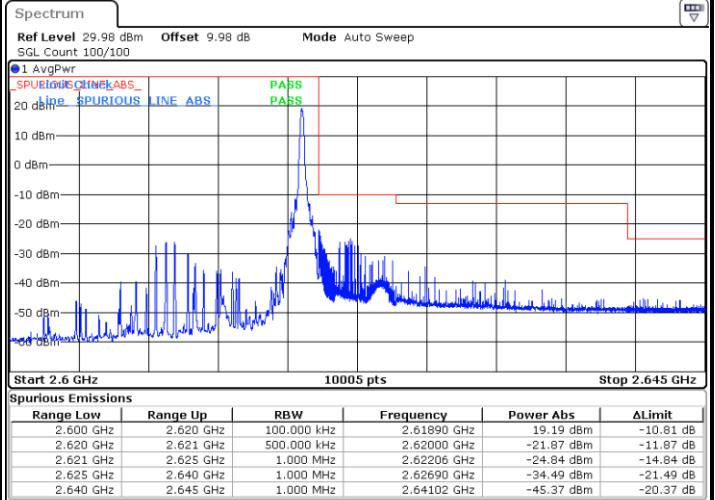
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



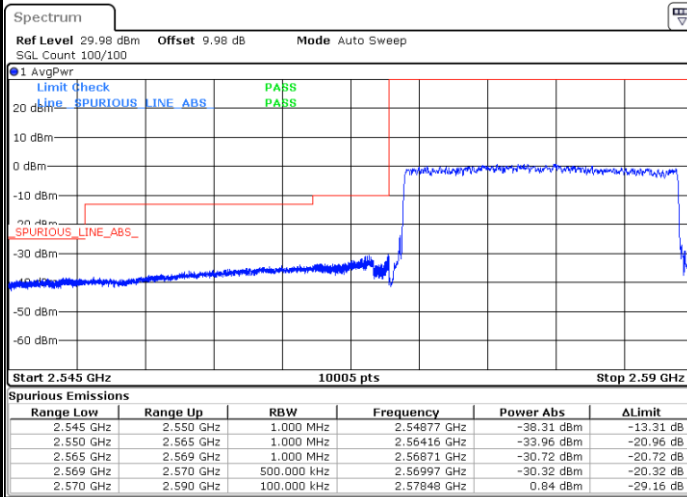
Date: 23 JUN 2020 00:44:23

Highest Band Edge / 1 RB



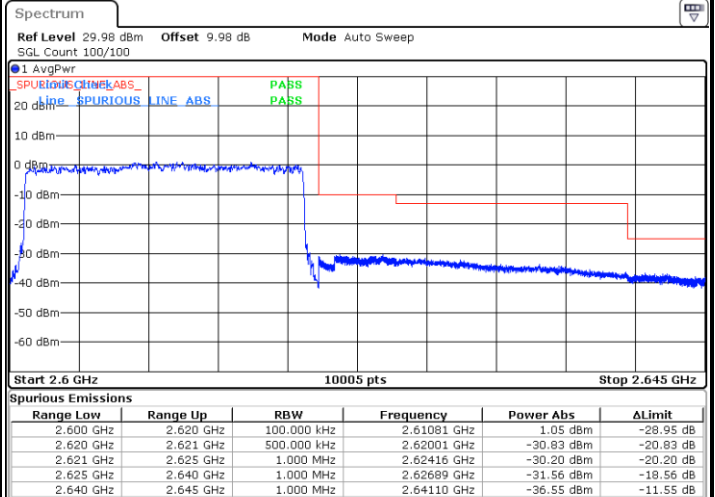
Date: 23 JUN 2020 00:51:11

Lowest Band Edge / Full RB



Date: 23 JUN 2020 00:46:39

Highest Band Edge / Full RB

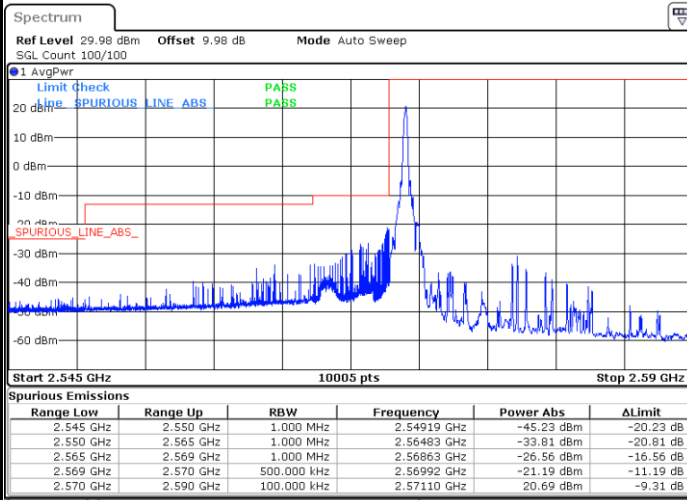


Date: 23 JUN 2020 00:48:55



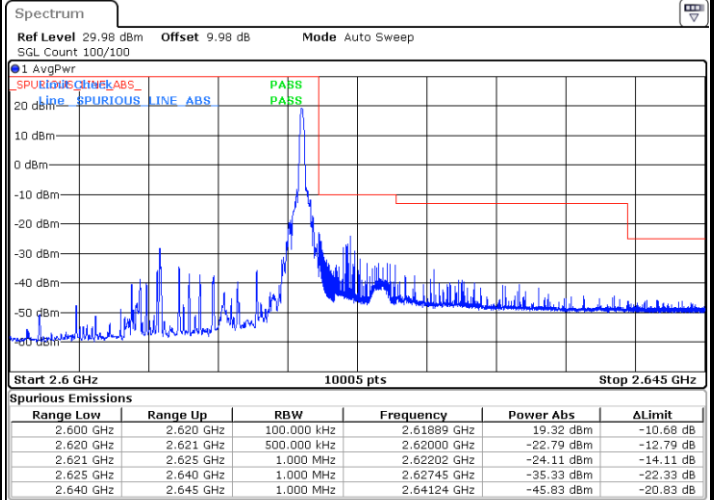
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



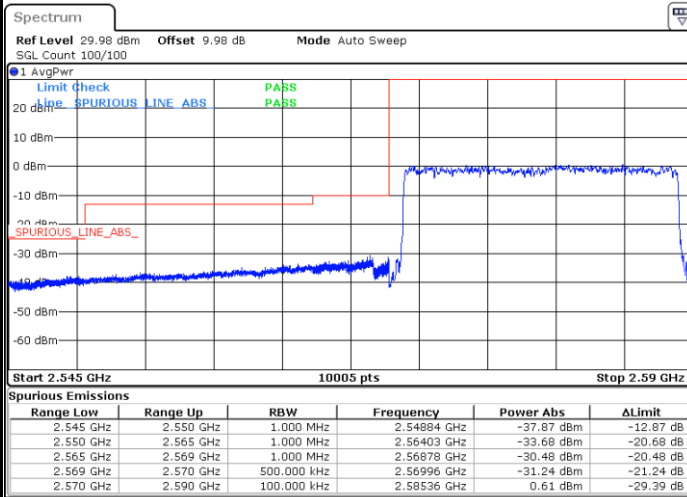
Date: 23 JUN 2020 02:01:52

Highest Band Edge / 1 RB



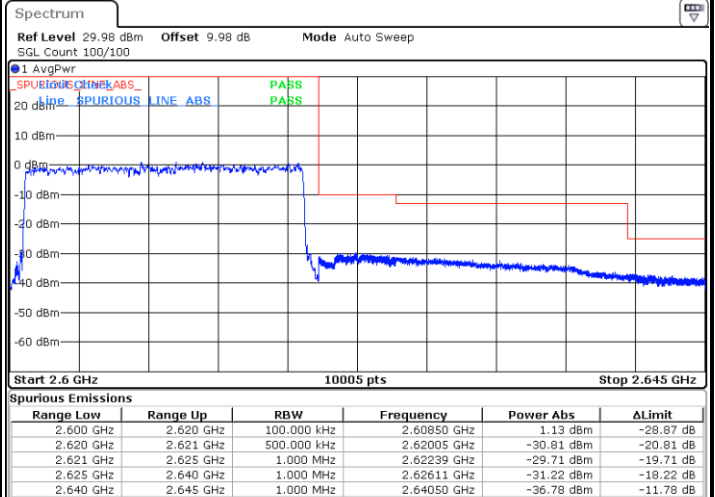
Date: 23 JUN 2020 01:07:49

Lowest Band Edge / Full RB



Date: 23 JUN 2020 02:01:31

Highest Band Edge / Full RB



Date: 23 JUN 2020 01:08:08