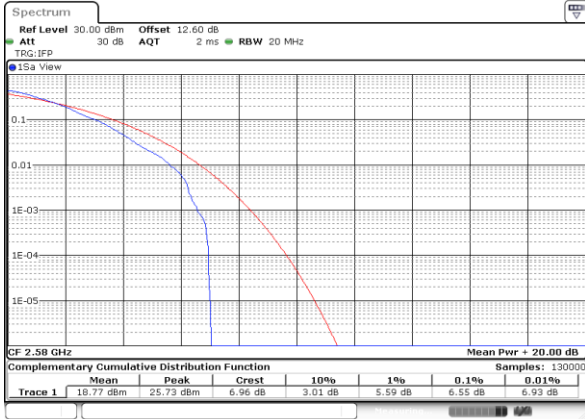




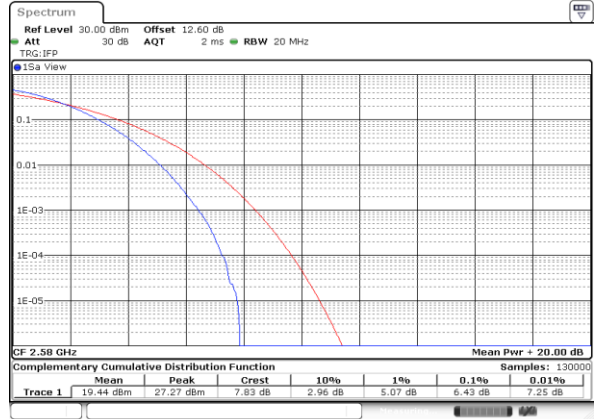
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



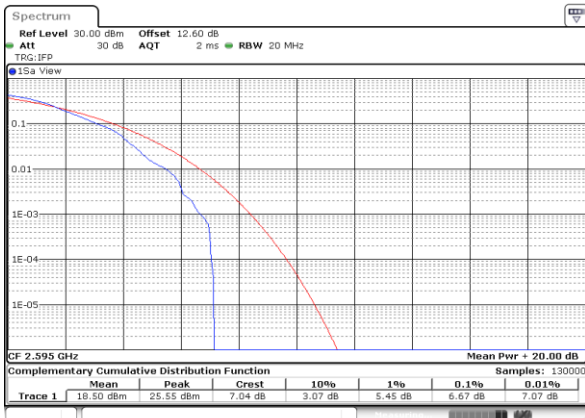
Date: 13 JUN 2020 18:57:57

Lowest Channel / Full RB



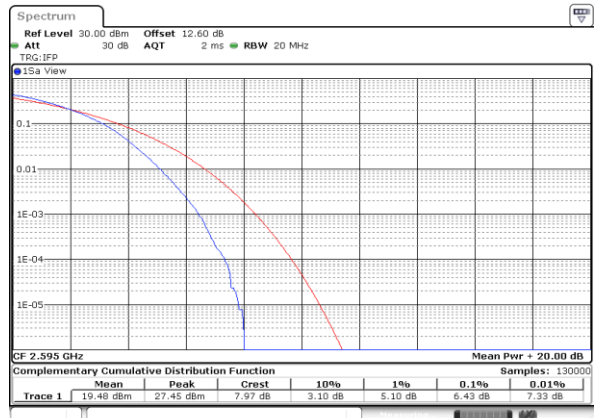
Date: 13 JUN 2020 18:58:17

Middle Channel / 1RB



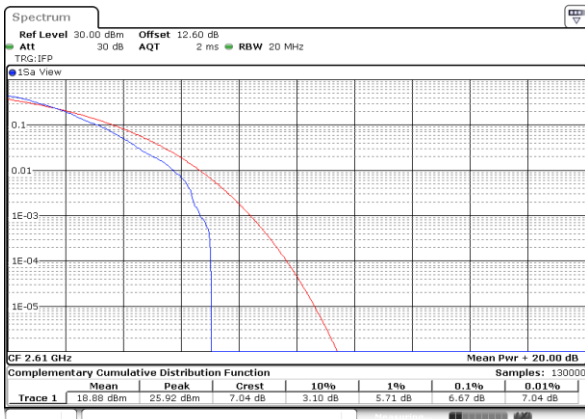
Date: 13 JUN 2020 18:58:33

Middle Channel / Full RB



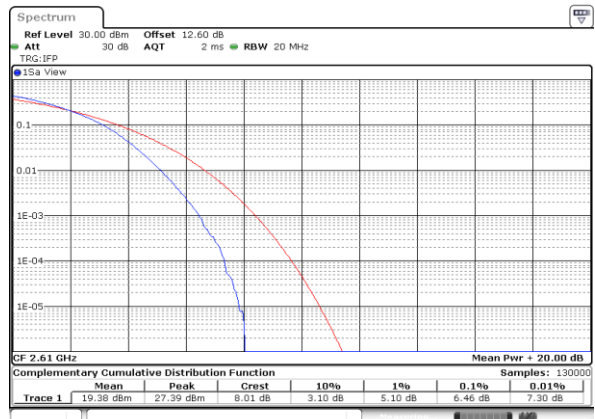
Date: 13 JUN 2020 18:58:48

Highest Channel / 1RB



Date: 13 JUN 2020 18:59:03

Highest Channel / Full RB



Date: 13 JUN 2020 18:59:18



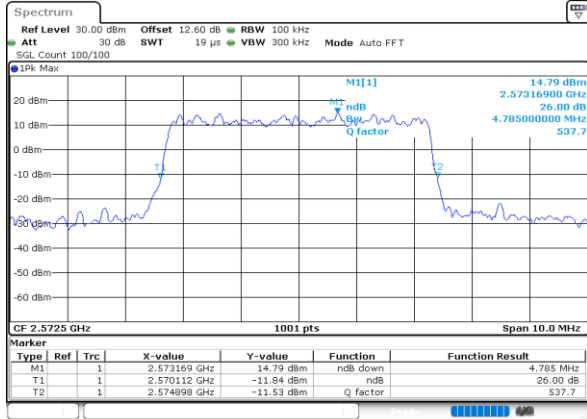
26dB Bandwidth

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.79	4.80	9.63	9.63	14.21	14.30	18.62	18.94
Middle CH	-	-	-	-	4.81	4.81	9.65	9.61	14.12	14.21	19.02	18.62
Highest CH	-	-	-	-	4.90	4.82	9.69	9.67	14.45	14.57	18.94	18.62
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.91	-	9.81	-	14.15	-	19.02	-
Middle CH	-	-	-	-	4.88	-	9.69	-	14.42	-	18.62	-
Highest CH	-	-	-	-	4.79	-	9.77	-	14.57	-	18.82	-



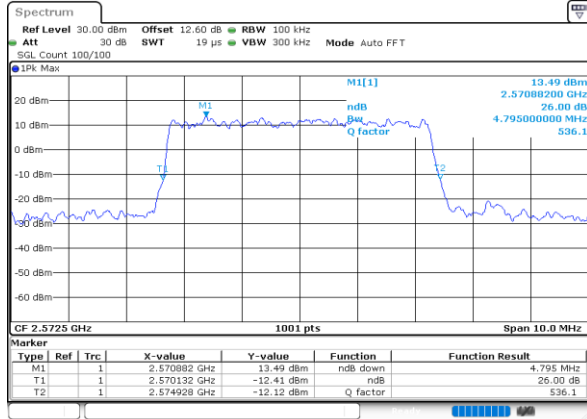
LTE Band 38

Lowest Channel / 5MHz / QPSK



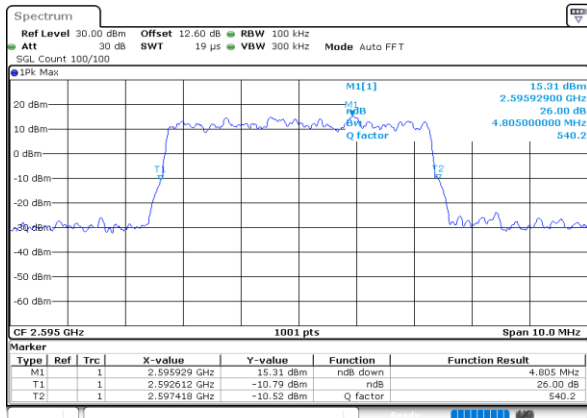
Date: 13 JUN 2020 18:43:33

Lowest Channel / 5MHz / 16QAM



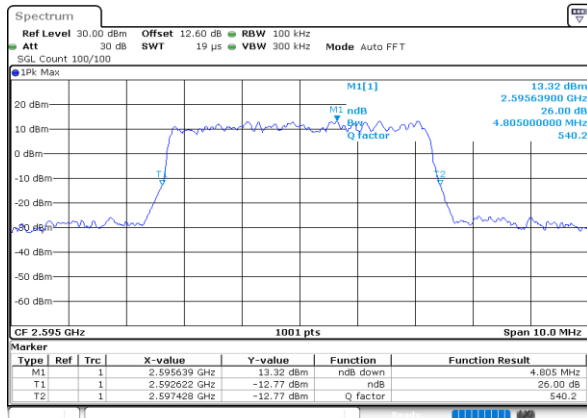
Date: 13 JUN 2020 18:43:45

Middle Channel / 5MHz / QPSK



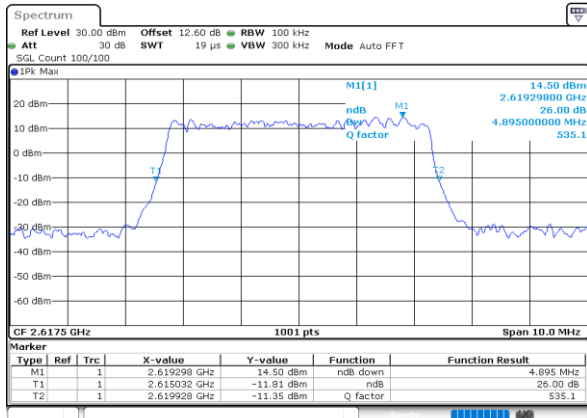
Date: 13 JUN 2020 18:44:19

Middle Channel / 5MHz / 16QAM



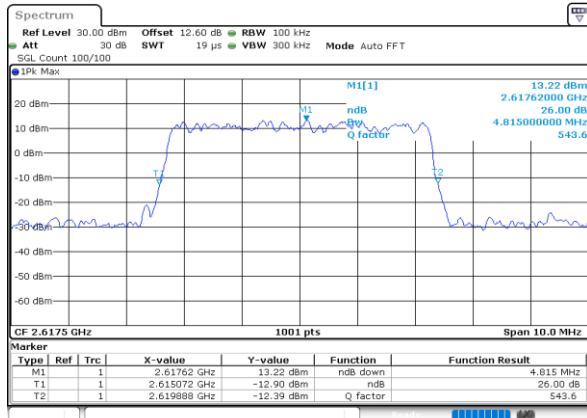
Date: 13 JUN 2020 18:44:30

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2020 18:45:05

Highest Channel / 5MHz / 16QAM

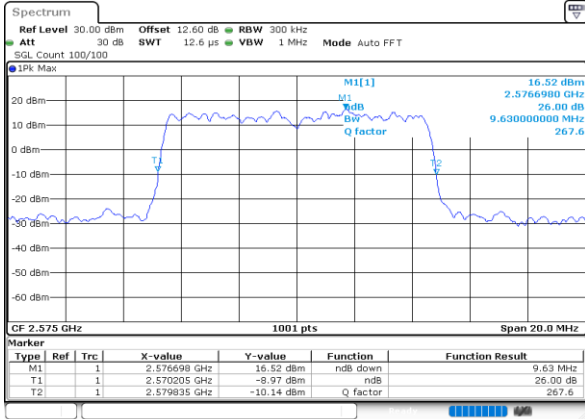


Date: 13 JUN 2020 18:45:17



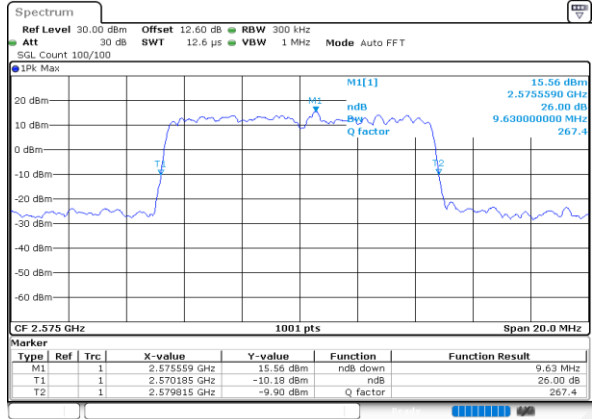
LTE Band 38

Lowest Channel / 10MHz / QPSK



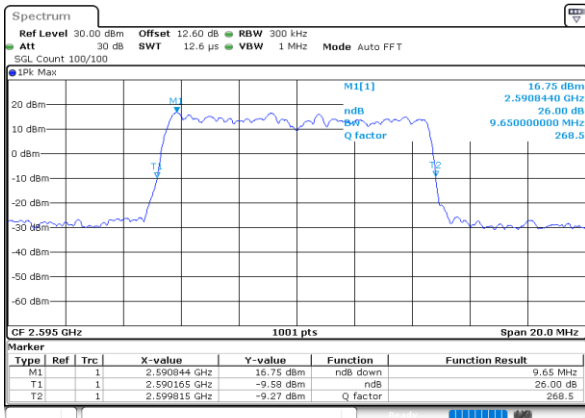
Date: 13 JUN 2020 18:45:53

Lowest Channel / 10MHz / 16QAM



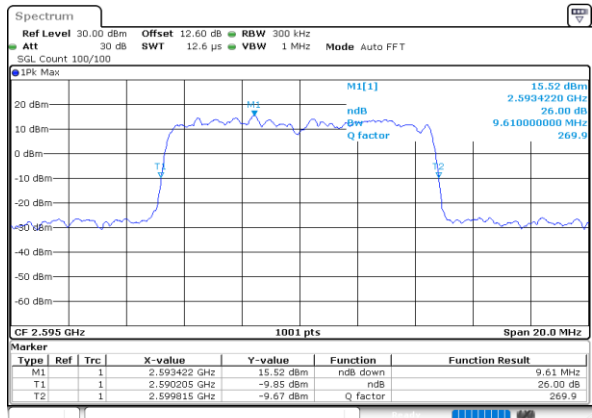
Date: 13 JUN 2020 18:46:05

Middle Channel / 10MHz / QPSK



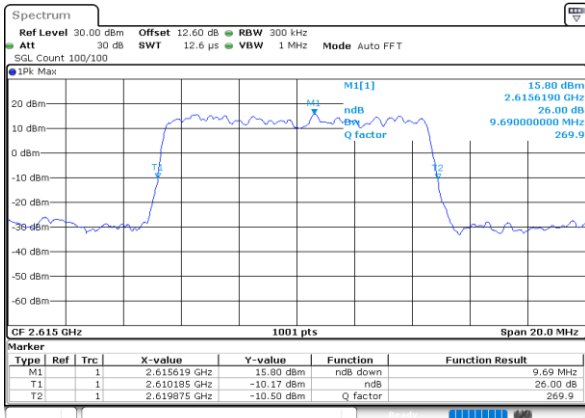
Date: 13 JUN 2020 18:46:39

Middle Channel / 10MHz / 16QAM



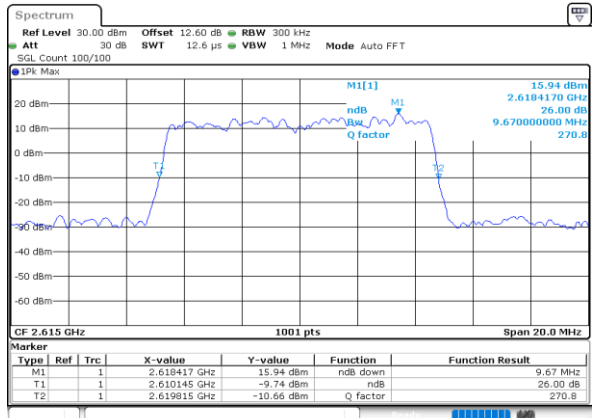
Date: 13 JUN 2020 18:46:51

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2020 18:47:26

Highest Channel / 10MHz / 16QAM

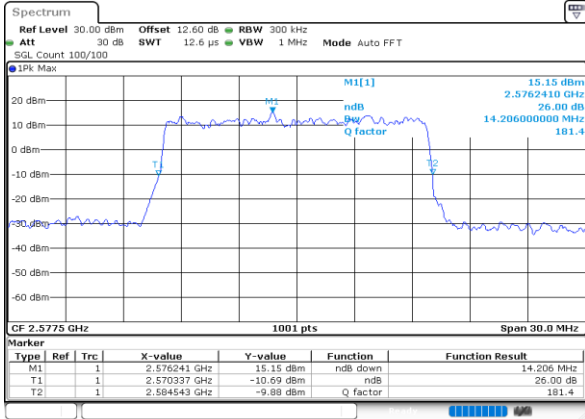


Date: 13 JUN 2020 18:47:38



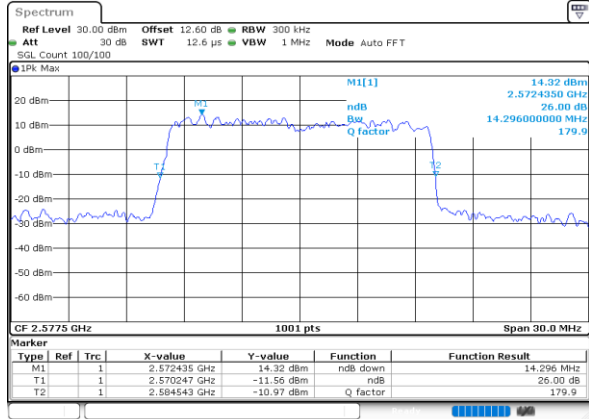
LTE Band 38

Lowest Channel / 15MHz / QPSK



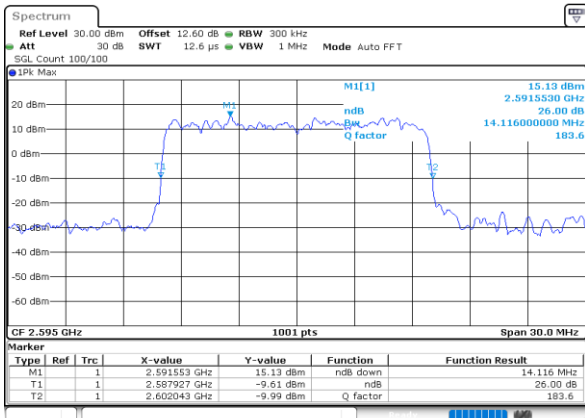
Date: 13 JUN 2020 18:48:14

Lowest Channel / 15MHz / 16QAM



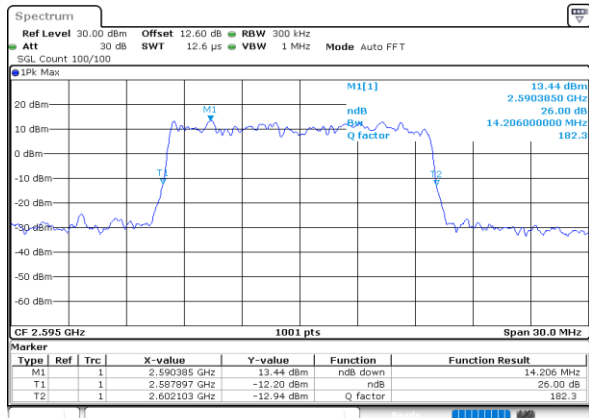
Date: 13 JUN 2020 18:48:25

Middle Channel / 15MHz / QPSK



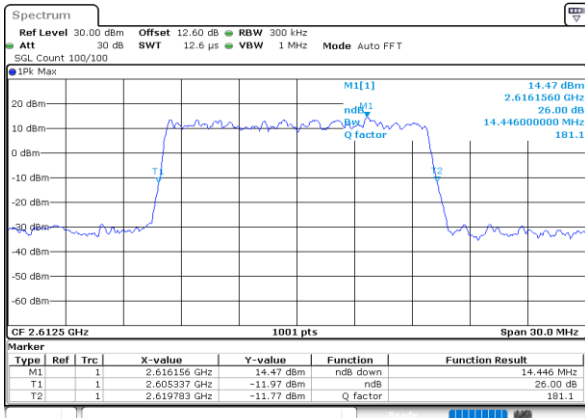
Date: 13 JUN 2020 18:48:59

Middle Channel / 15MHz / 16QAM



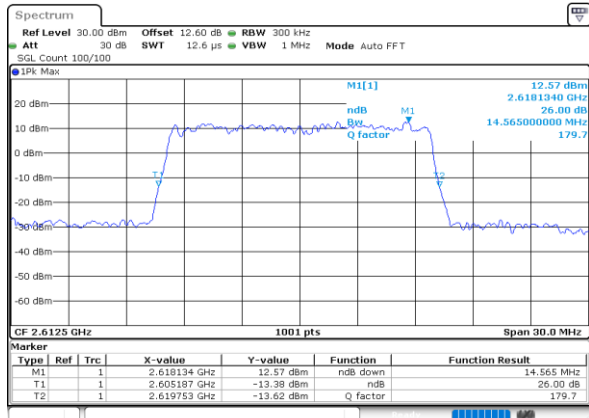
Date: 13 JUN 2020 18:49:11

Highest Channel / 15MHz / QPSK



Date: 13 JUN 2020 18:49:46

Highest Channel / 15MHz / 16QAM

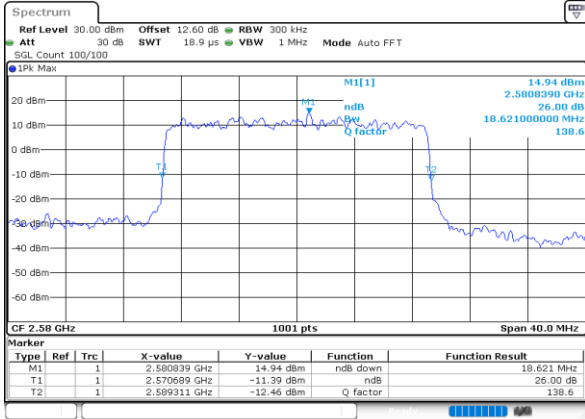


Date: 13 JUN 2020 18:49:58



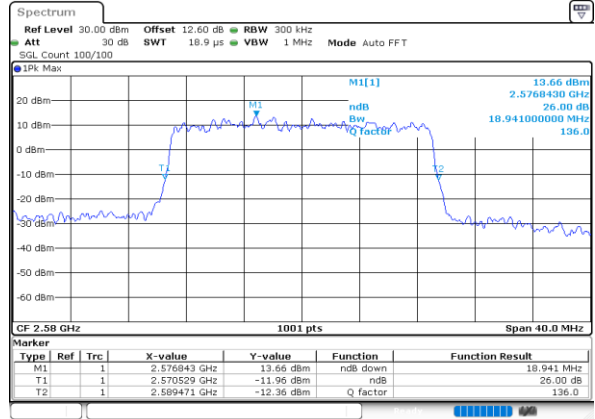
LTE Band 38

Lowest Channel / 20MHz / QPSK



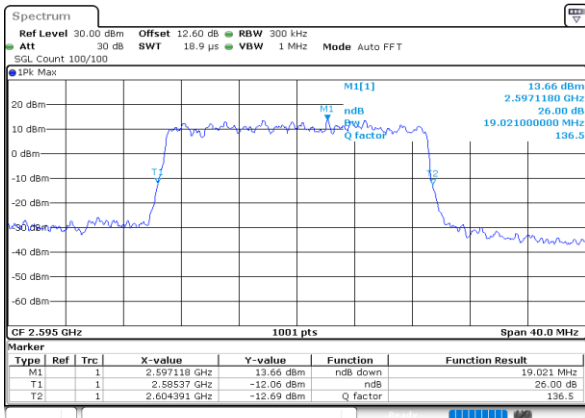
Date: 13 JUN 2020 18:50:34

Lowest Channel / 20MHz / 16QAM



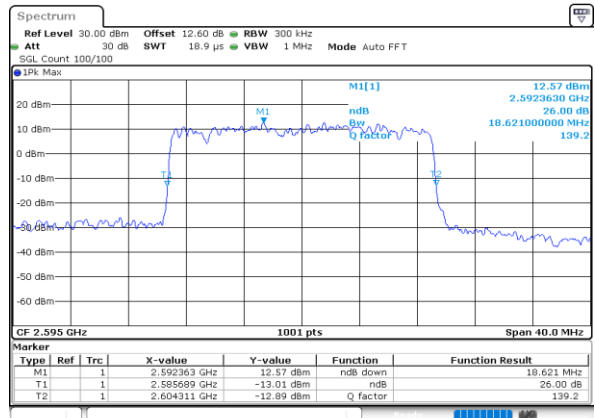
Date: 13 JUN 2020 18:50:46

Middle Channel / 20MHz / QPSK



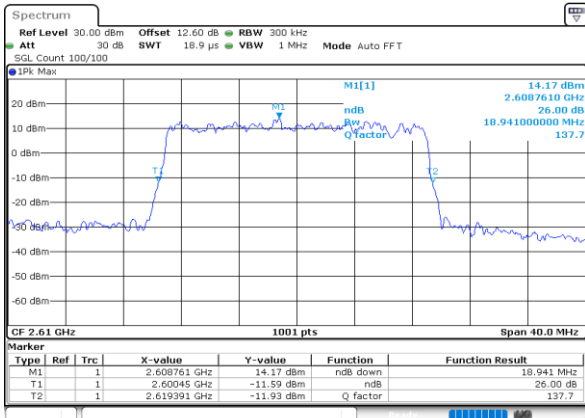
Date: 13 JUN 2020 18:51:20

Middle Channel / 20MHz / 16QAM



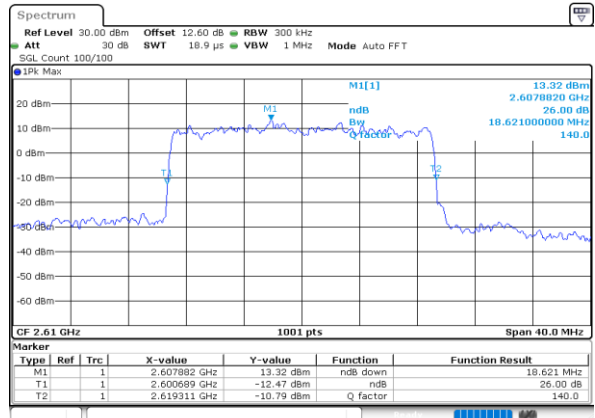
Date: 13 JUN 2020 18:51:31

Highest Channel / 20MHz / QPSK



Date: 13 JUN 2020 18:52:06

Highest Channel / 20MHz / 16QAM

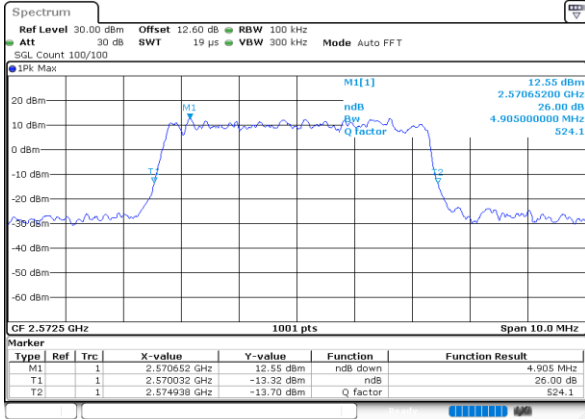


Date: 13 JUN 2020 18:52:19



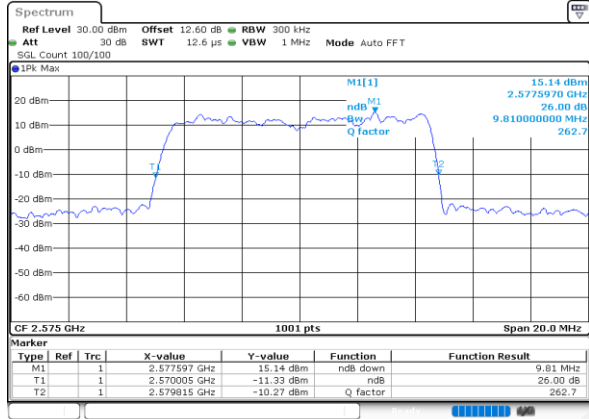
LTE Band 38

Lowest Channel / 5MHz / 64QAM



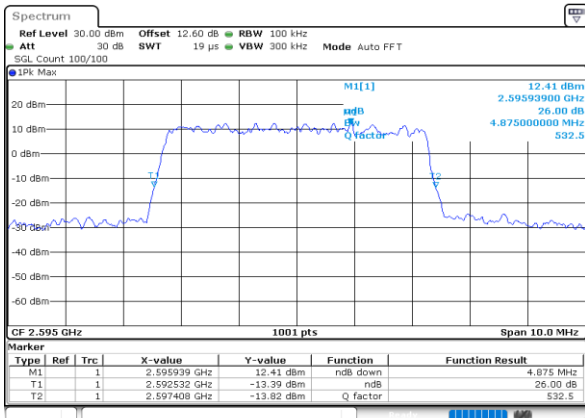
Date: 13 JUN 2020 18:52:42

Lowest Channel / 10MHz / 64QAM



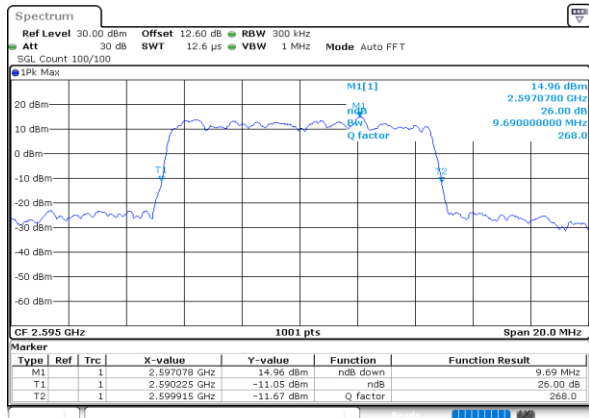
Date: 13 JUN 2020 18:53:52

Middle Channel / 5MHz / 64QAM



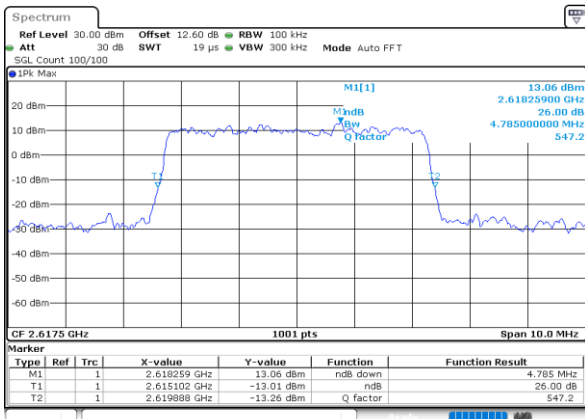
Date: 13 JUN 2020 18:53:05

Middle Channel / 10MHz / 64QAM



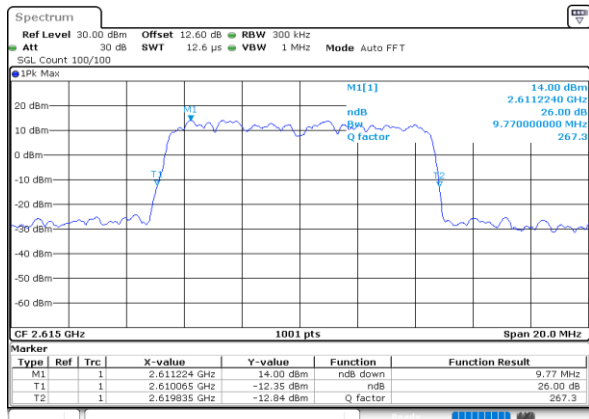
Date: 13 JUN 2020 18:54:15

Highest Channel / 5MHz / 64QAM



Date: 13 JUN 2020 18:53:28

Highest Channel / 10MHz / 64QAM

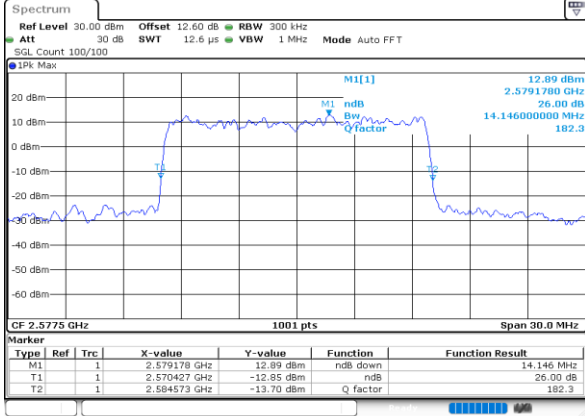


Date: 13 JUN 2020 18:54:38



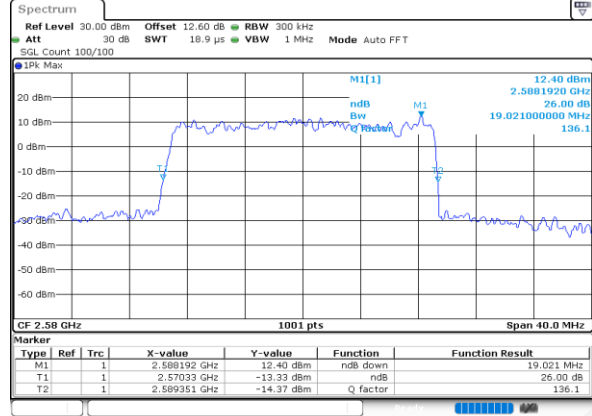
LTE Band 38

Lowest Channel / 15MHz / 64QAM



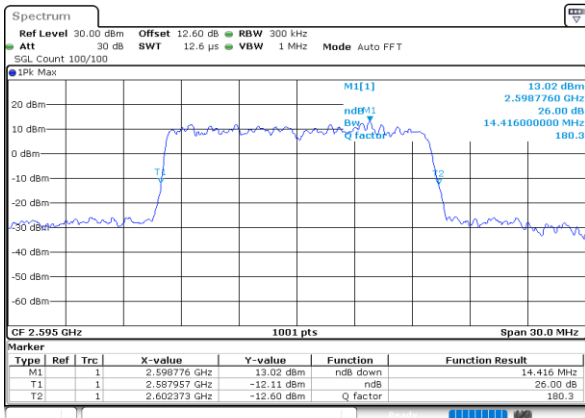
Date: 13 JUN 2020 18:55:02

Lowest Channel / 20MHz / 64QAM



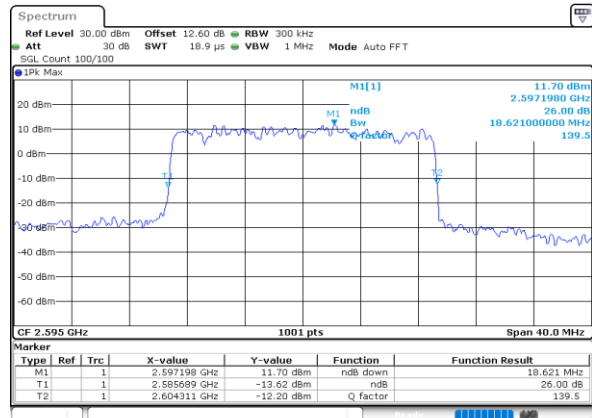
Date: 13 JUN 2020 18:56:12

Middle Channel / 15MHz / 64QAM



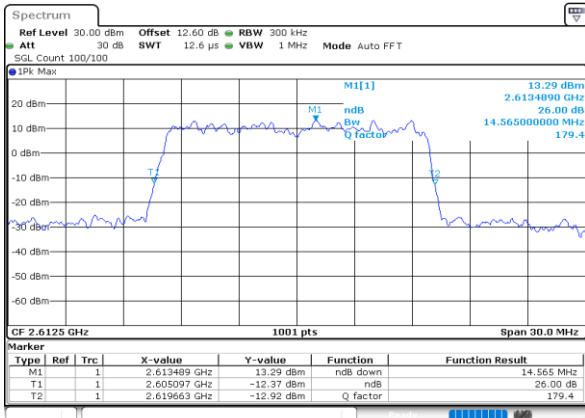
Date: 13 JUN 2020 18:55:24

Middle Channel / 20MHz / 64QAM



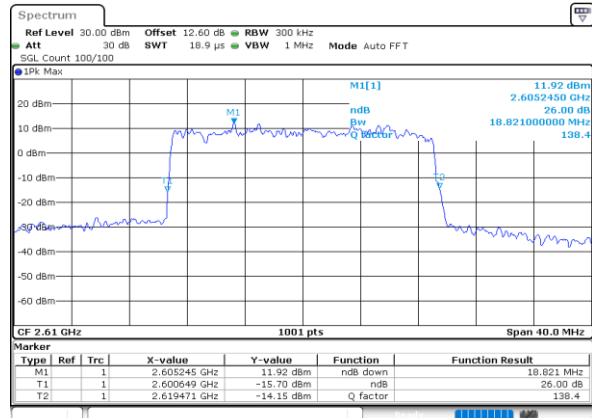
Date: 13 JUN 2020 18:56:34

Highest Channel / 15MHz / 64QAM



Date: 13 JUN 2020 18:55:48

Highest Channel / 20MHz / 64QAM



Date: 13 JUN 2020 18:56:57



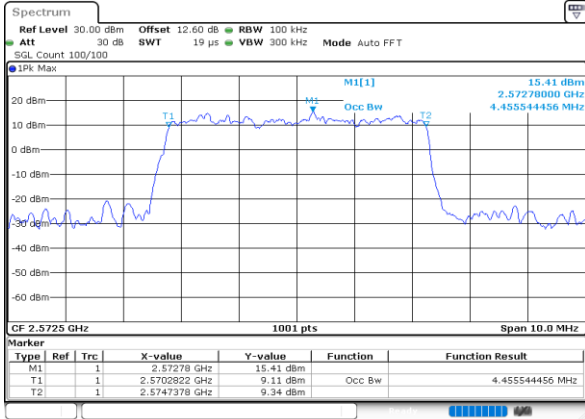
Occupied Bandwidth

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	-	-	-	-	4.46	4.50	9.05	9.01	13.40	13.40	17.82	17.82
Middle CH	-	-	-	-	4.49	4.51	9.07	9.03	13.43	13.49	17.90	17.90
Highest CH	-	-	-	-	4.50	4.46	9.01	8.99	13.49	13.40	17.90	17.74
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	9.03	-	13.43	-	17.82	-
Middle CH	-	-	-	-	4.49	-	9.05	-	13.40	-	17.78	-
Highest CH	-	-	-	-	4.50	-	9.01	-	13.46	-	17.86	-



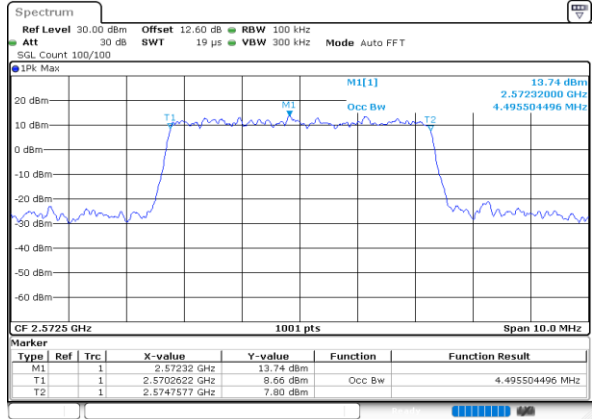
LTE Band 38

Lowest Channel / 5MHz / QPSK



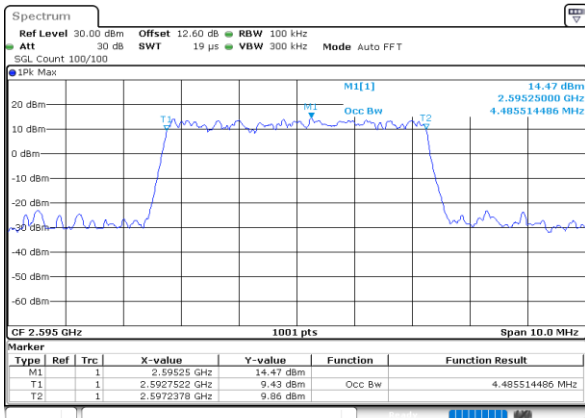
Date: 13 JUN 2020 18:43:09

Lowest Channel / 5MHz / 16QAM



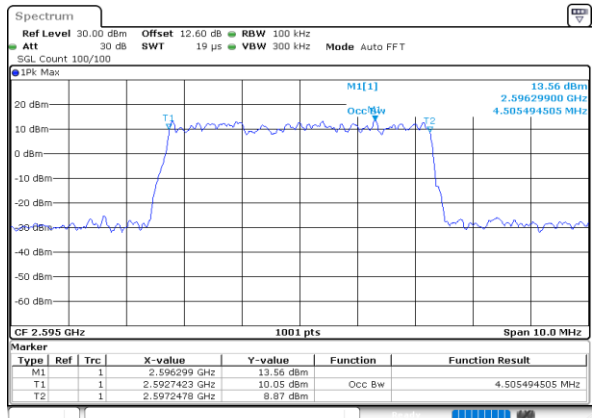
Date: 13 JUN 2020 18:43:21

Middle Channel / 5MHz / QPSK



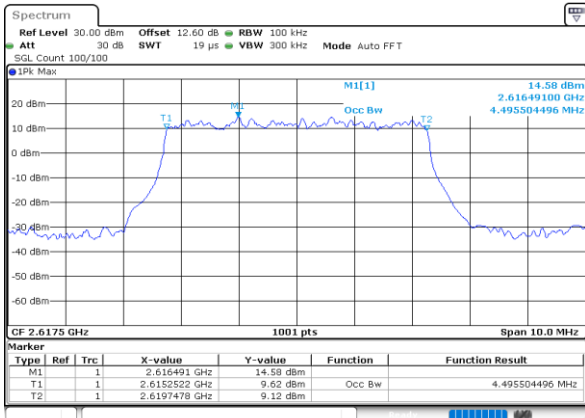
Date: 13 JUN 2020 18:43:56

Middle Channel / 5MHz / 16QAM



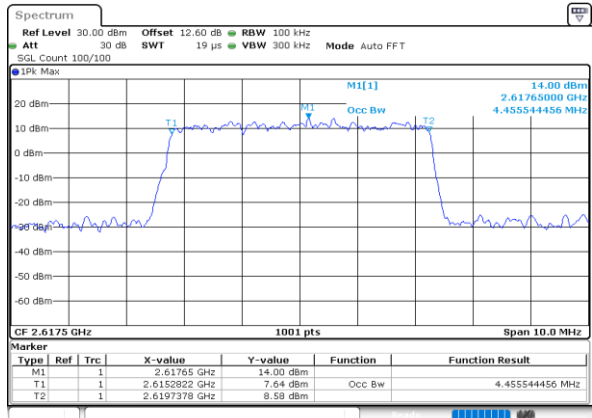
Date: 13 JUN 2020 18:44:08

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2020 18:44:42

Highest Channel / 5MHz / 16QAM

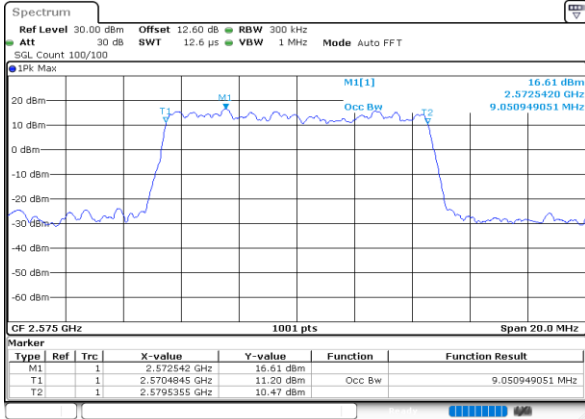


Date: 13 JUN 2020 18:44:54



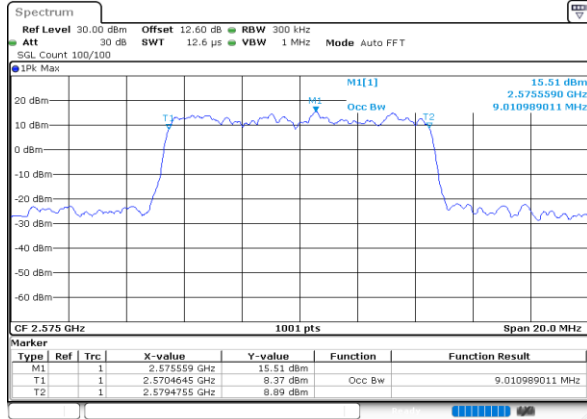
LTE Band 38

Lowest Channel / 10MHz / QPSK



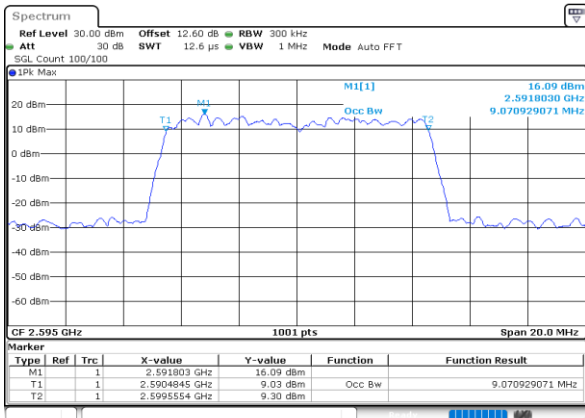
Date: 13 JUN 2020 18:45:30

Lowest Channel / 10MHz / 16QAM



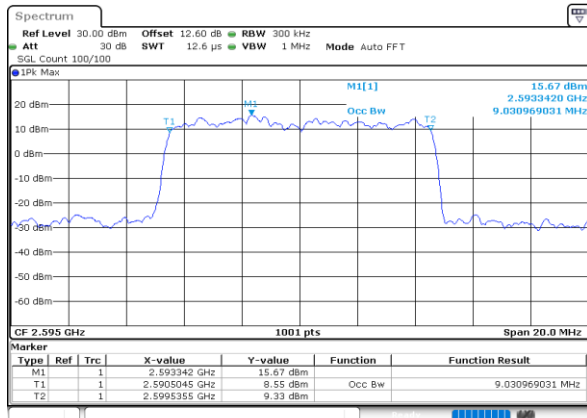
Date: 13 JUN 2020 18:45:41

Middle Channel / 10MHz / QPSK



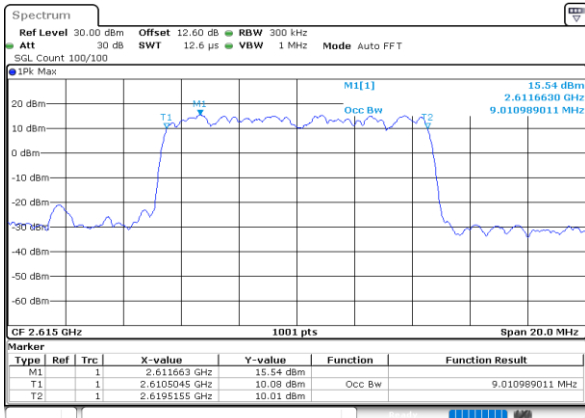
Date: 13 JUN 2020 18:46:17

Middle Channel / 10MHz / 16QAM



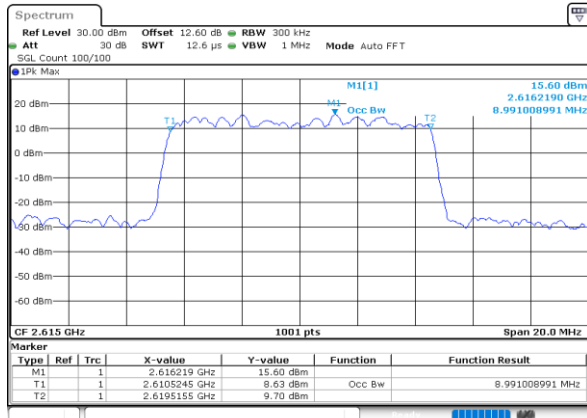
Date: 13 JUN 2020 18:46:28

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2020 18:47:02

Highest Channel / 10MHz / 16QAM

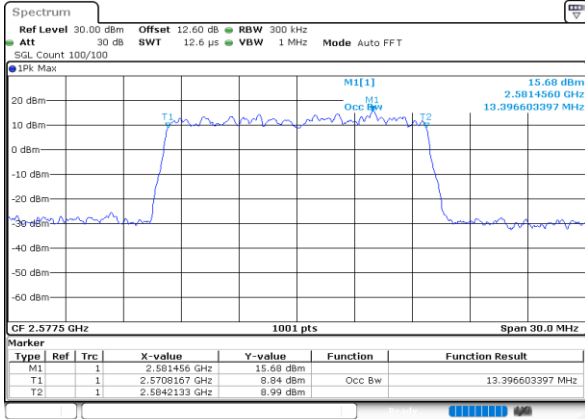


Date: 13 JUN 2020 18:47:14



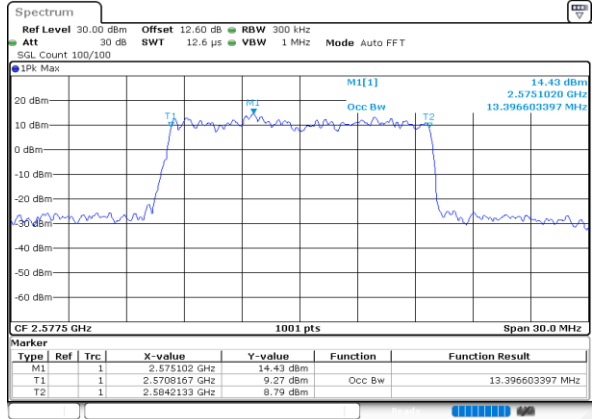
LTE Band 38

Lowest Channel / 15MHz / QPSK



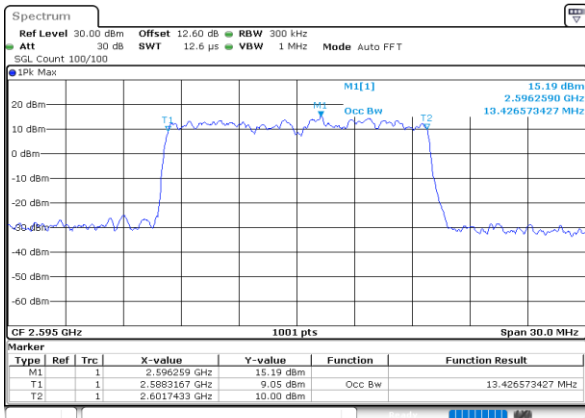
Date: 13 JUN 2020 18:47:50

Lowest Channel / 15MHz / 16QAM



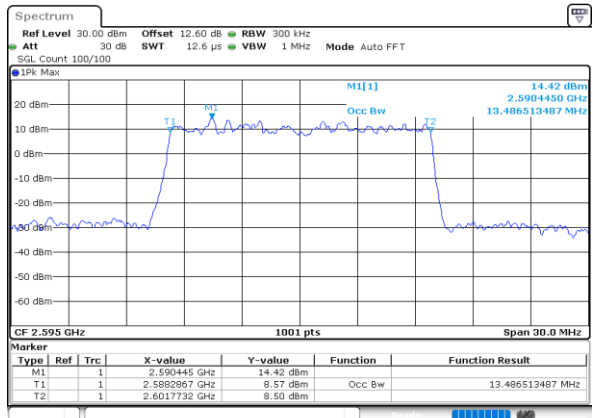
Date: 13 JUN 2020 18:48:02

Middle Channel / 15MHz / QPSK



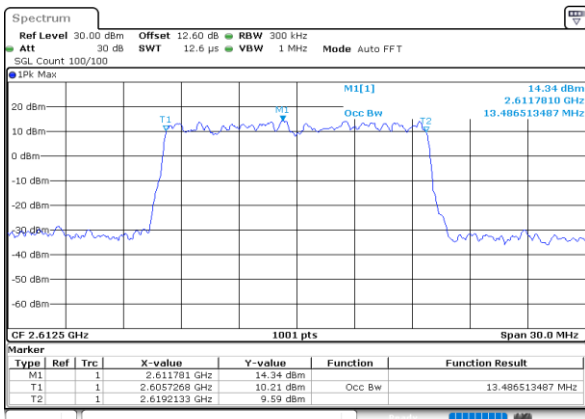
Date: 13 JUN 2020 18:48:37

Middle Channel / 15MHz / 16QAM



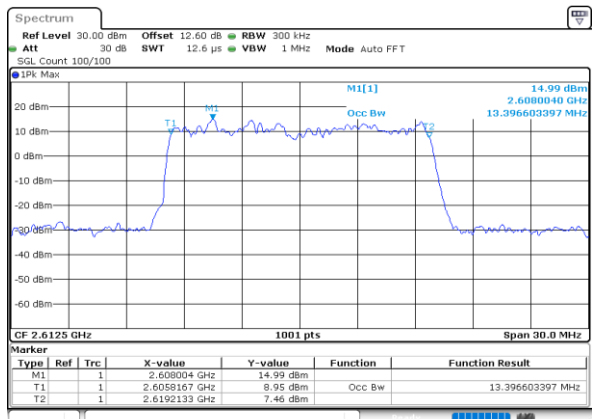
Date: 13 JUN 2020 18:48:48

Highest Channel / 15MHz / QPSK



Date: 13 JUN 2020 18:49:22

Highest Channel / 15MHz / 16QAM

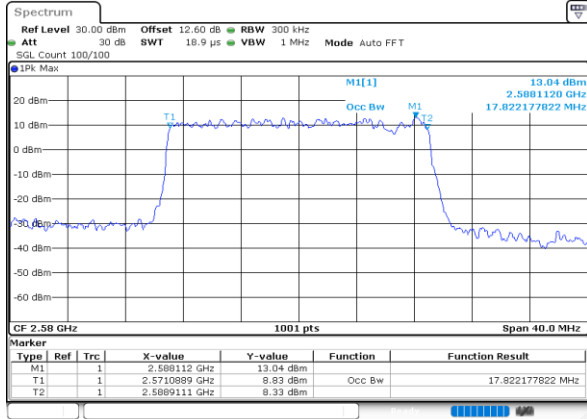


Date: 13 JUN 2020 18:49:34



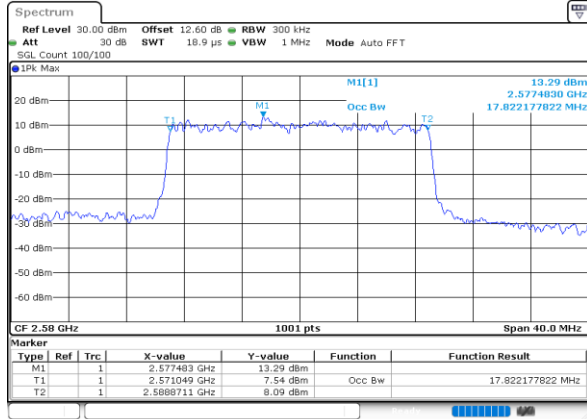
LTE Band 38

Lowest Channel / 20MHz / QPSK



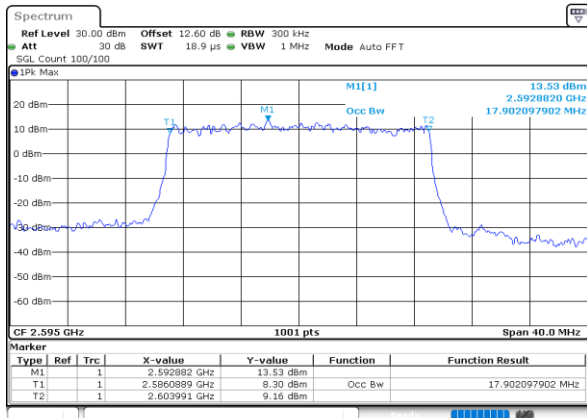
Date: 13 JUN 2020 18:50:10

Lowest Channel / 20MHz / 16QAM



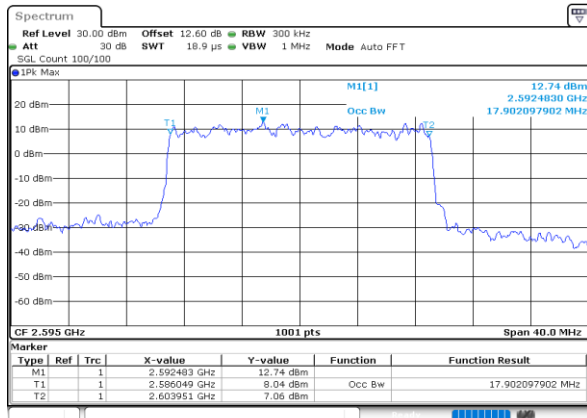
Date: 13 JUN 2020 18:50:22

Middle Channel / 20MHz / QPSK



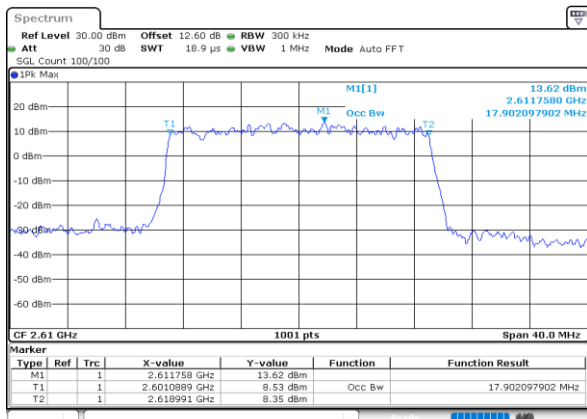
Date: 13 JUN 2020 18:50:57

Middle Channel / 20MHz / 16QAM



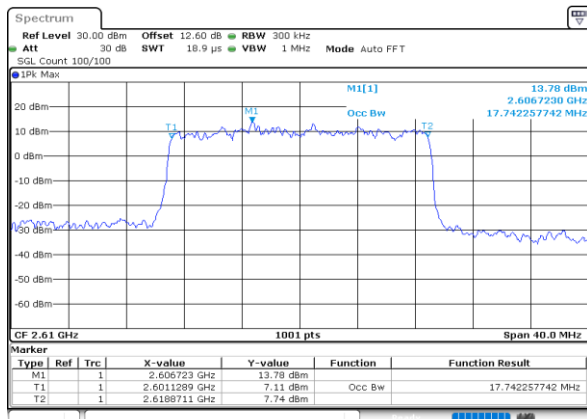
Date: 13 JUN 2020 18:51:08

Highest Channel / 20MHz / QPSK



Date: 13 JUN 2020 18:51:42

Highest Channel / 20MHz / 16QAM

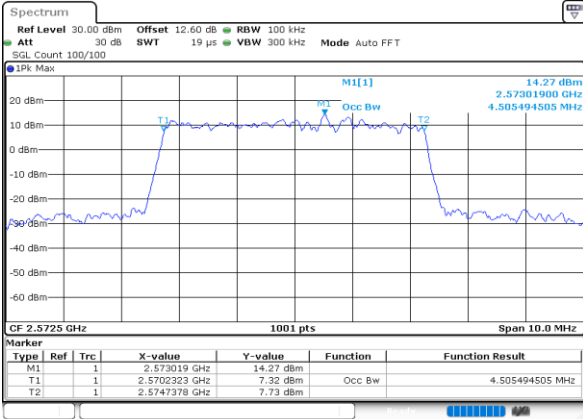


Date: 13 JUN 2020 18:51:54



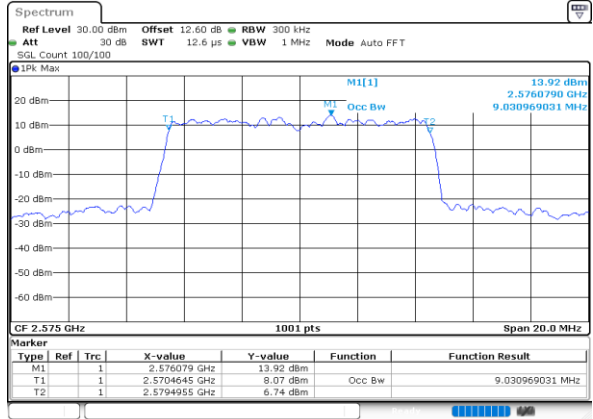
LTE Band 38

Lowest Channel / 5MHz / 64QAM



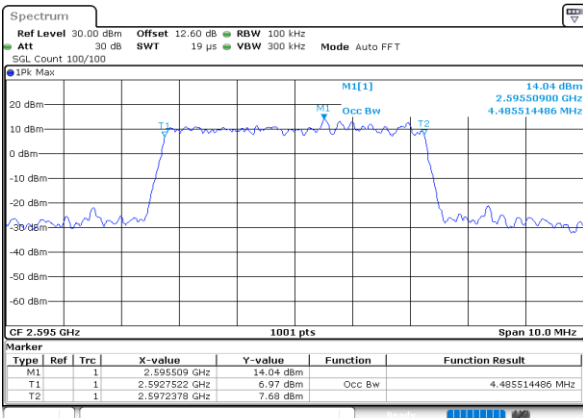
Date: 13 JUN 2020 18:52:30

Lowest Channel / 10MHz / 64QAM



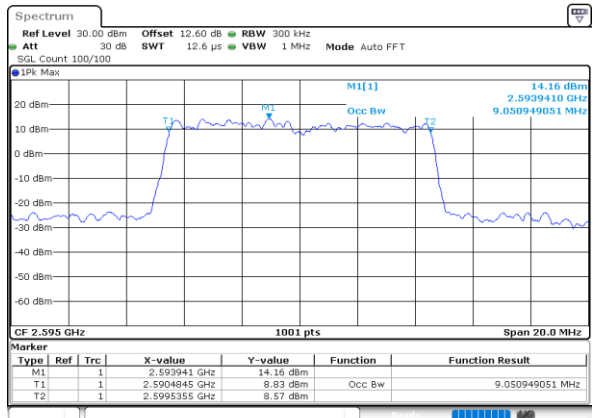
Date: 13 JUN 2020 18:53:40

Middle Channel / 5MHz / 64QAM



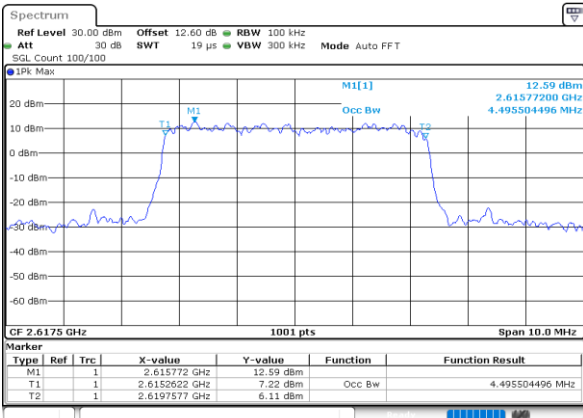
Date: 13 JUN 2020 18:52:53

Middle Channel / 10MHz / 64QAM



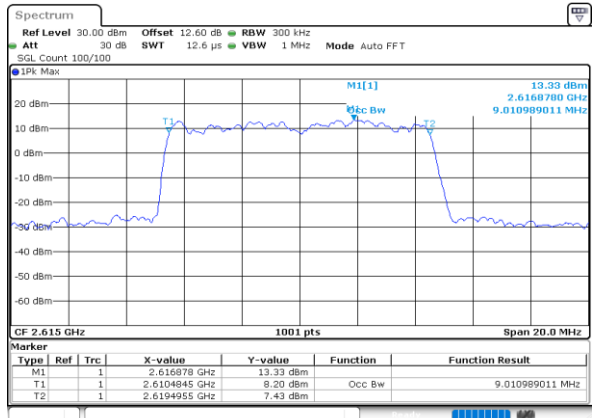
Date: 13 JUN 2020 18:54:03

Highest Channel / 5MHz / 64QAM



Date: 13 JUN 2020 18:53:16

Highest Channel / 10MHz / 64QAM

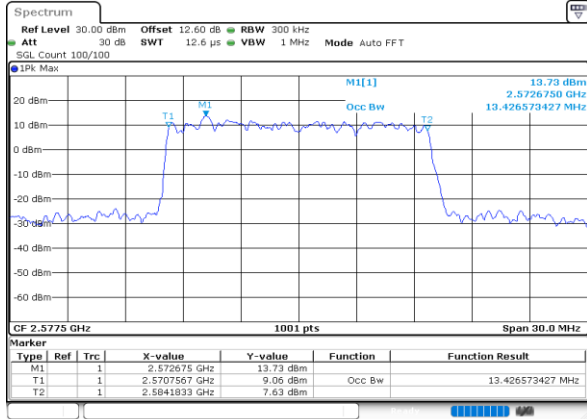


Date: 13 JUN 2020 18:54:26



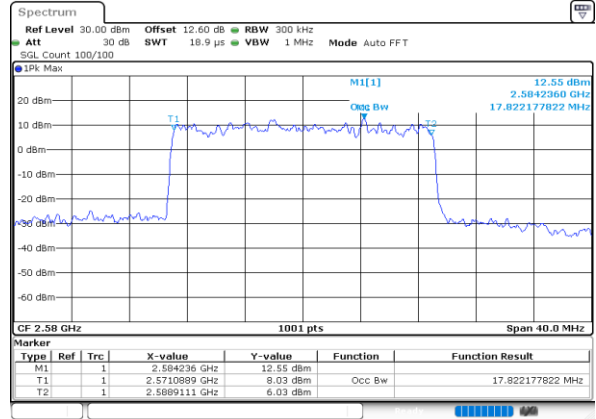
LTE Band 38

Lowest Channel / 15MHz / 64QAM



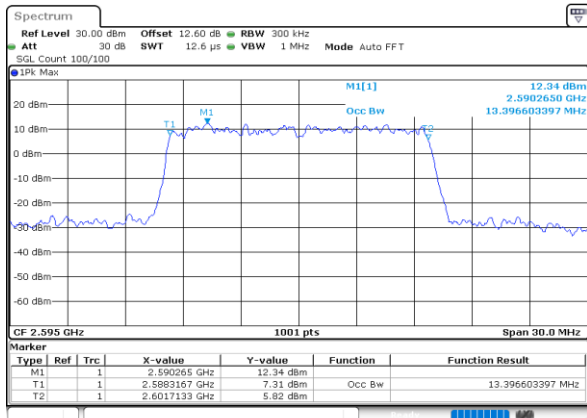
Date: 13 JUN 2020 18:54:50

Lowest Channel / 20MHz / 64QAM



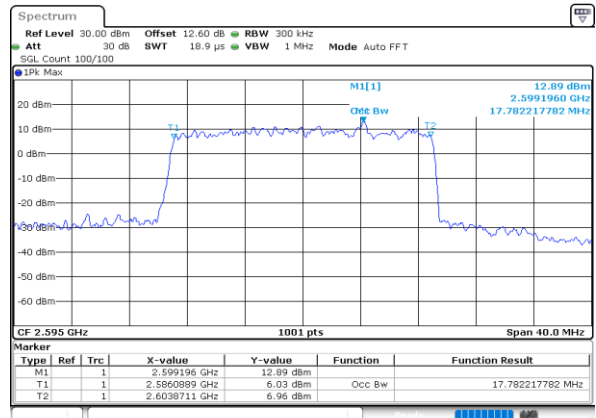
Date: 13 JUN 2020 18:56:00

Middle Channel / 15MHz / 64QAM



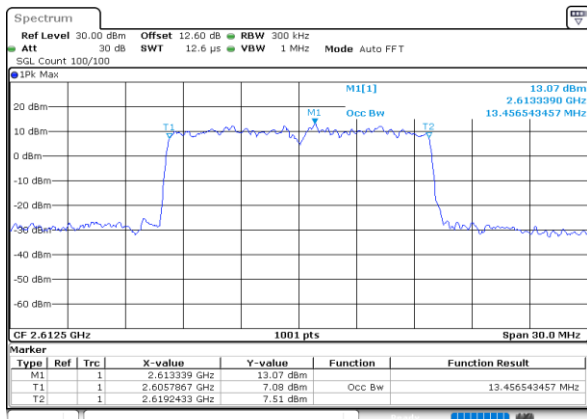
Date: 13 JUN 2020 18:55:13

Middle Channel / 20MHz / 64QAM



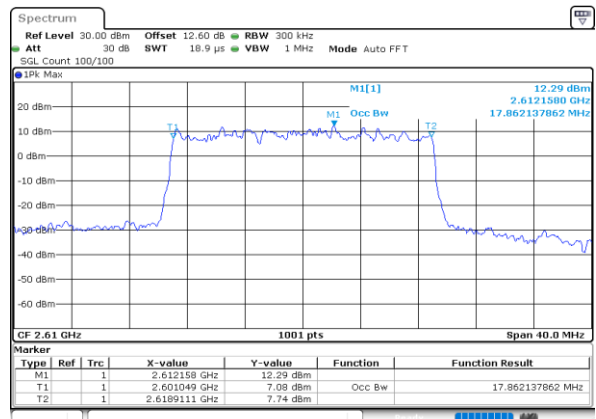
Date: 13 JUN 2020 18:56:23

Highest Channel / 15MHz / 64QAM



Date: 13 JUN 2020 18:55:36

Highest Channel / 20MHz / 64QAM



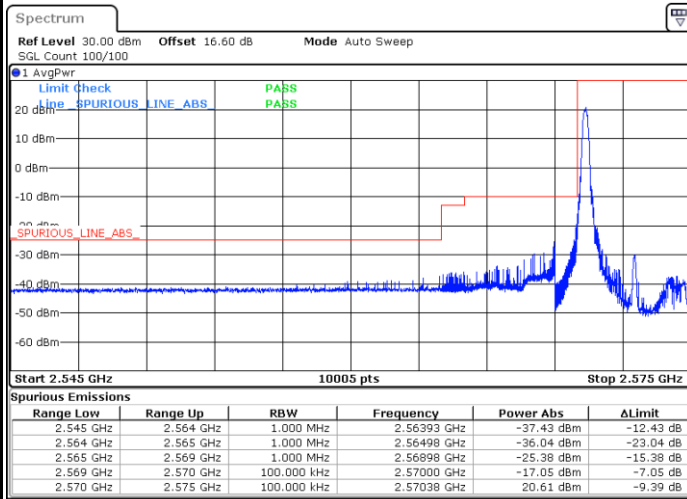
Date: 13 JUN 2020 18:56:46



Conducted Band Edge

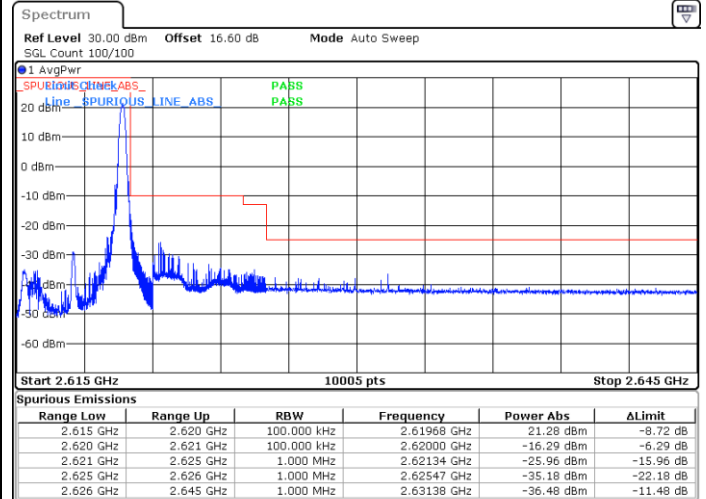
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



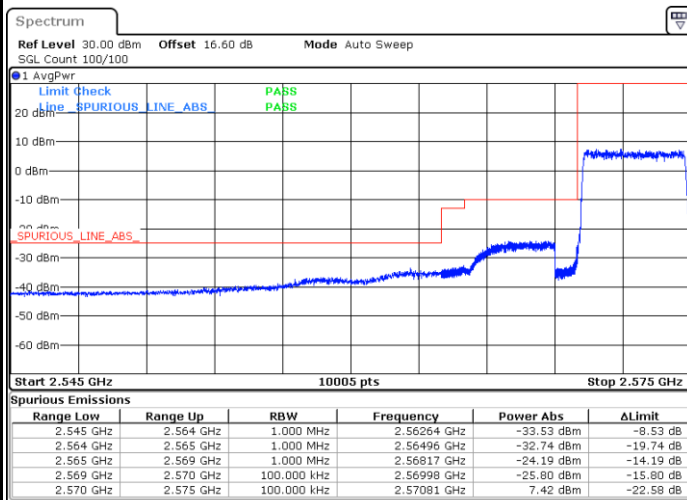
Date: 13 JUN 2020 18:42:41

Highest Band Edge / 1 RB



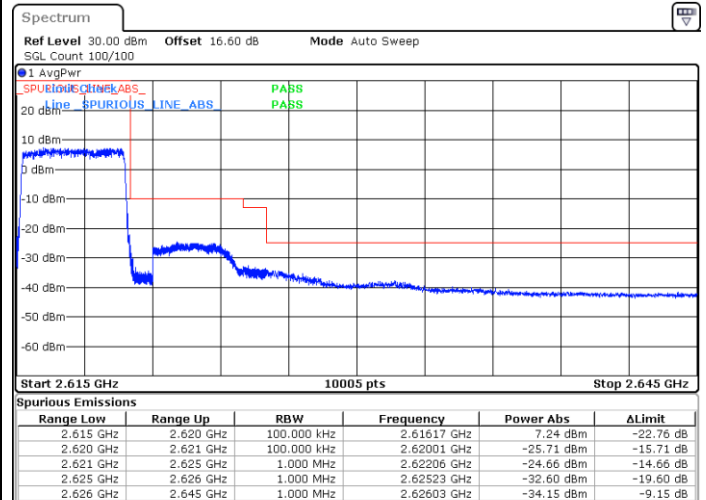
Date: 13 JUN 2020 17:23:11

Lowest Band Edge / Full RB



Date: 13 JUN 2020 17:20:10

Highest Band Edge / Full RB

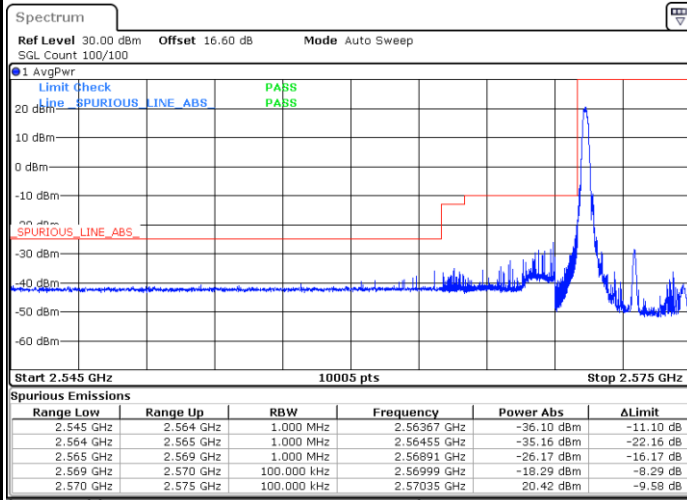


Date: 13 JUN 2020 17:21:41



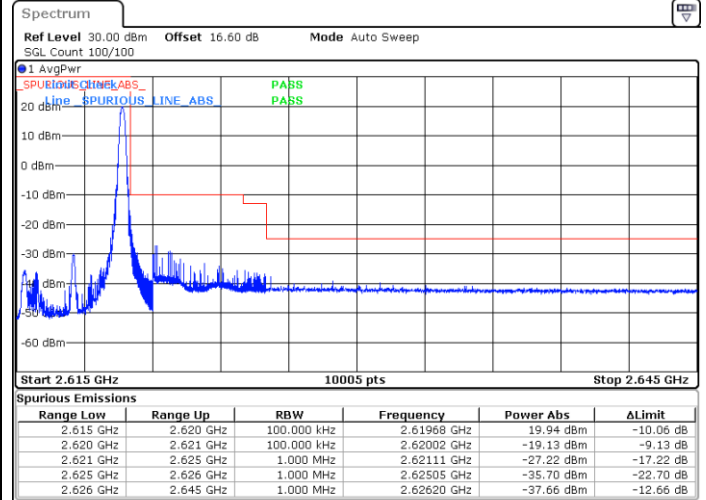
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



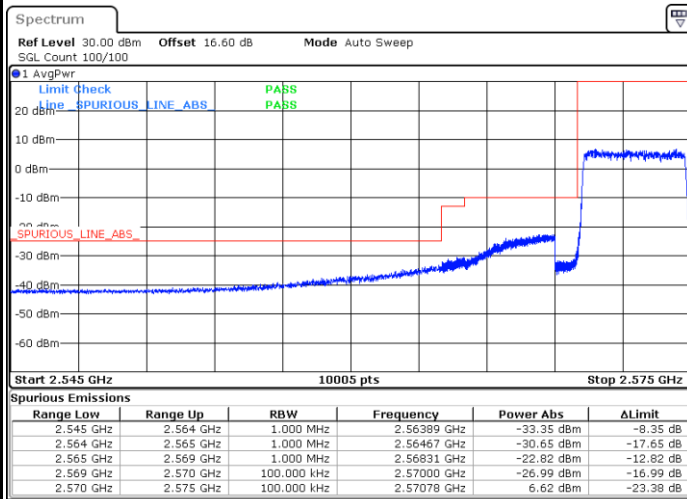
Date: 13.JUN.2020 17:19:25

Highest Band Edge / 1 RB



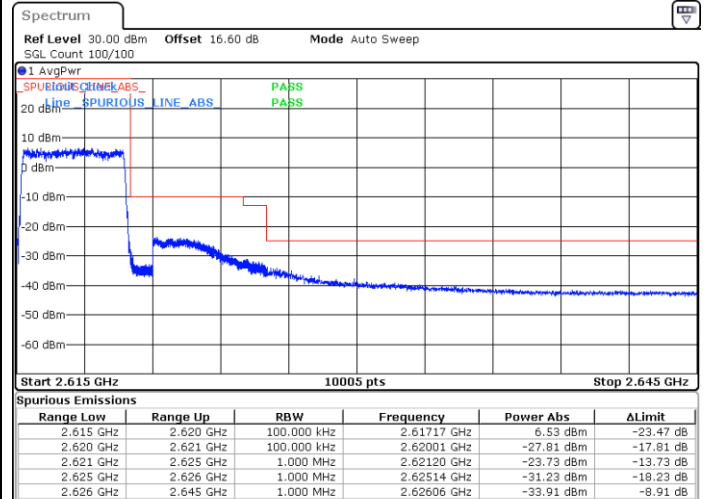
Date: 13.JUN.2020 17:23:56

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:20:55

Highest Band Edge / Full RB

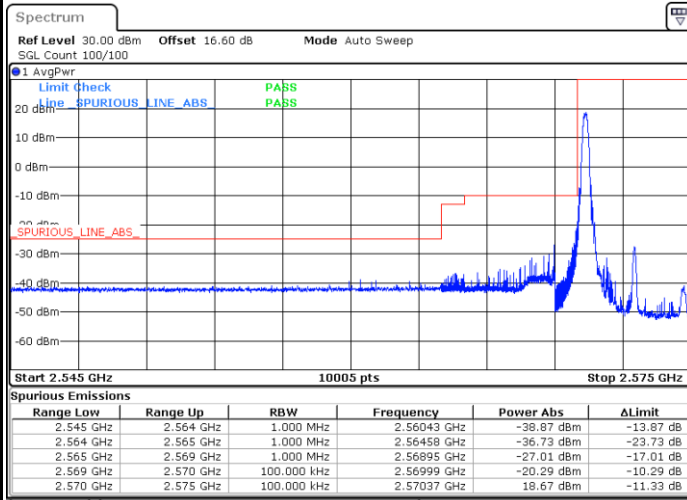


Date: 13.JUN.2020 17:22:26



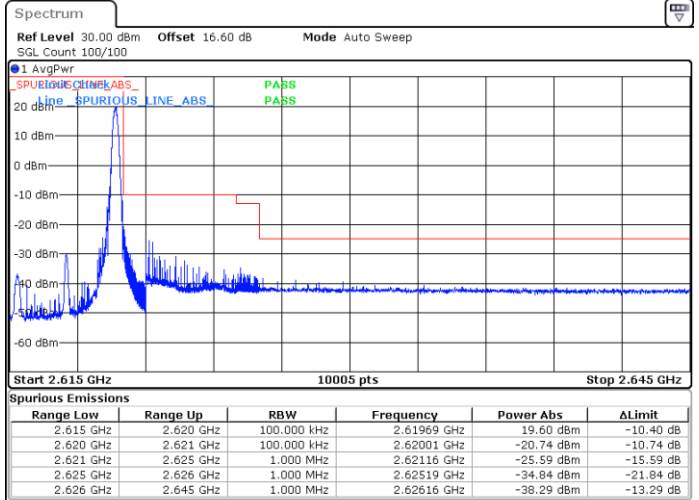
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



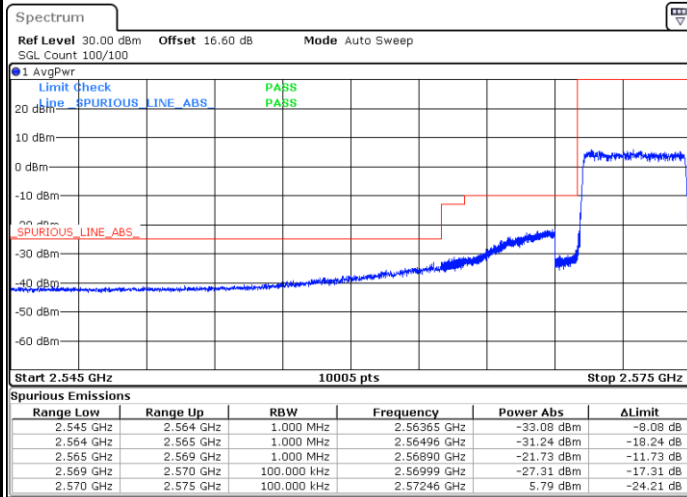
Date: 13.JUN.2020 17:24:42

Highest Band Edge / 1 RB



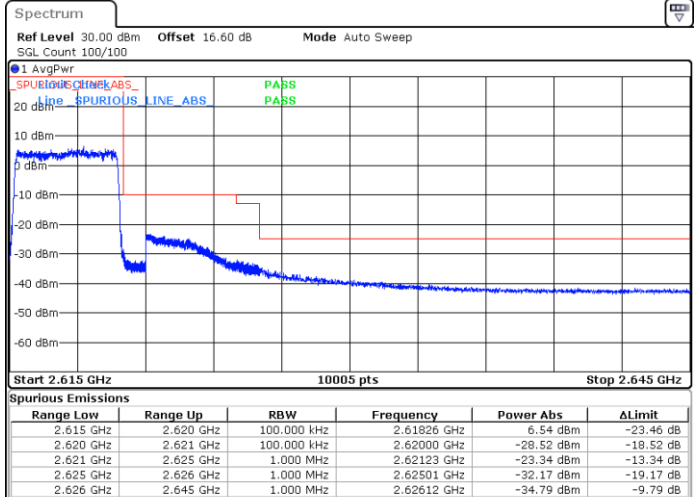
Date: 13.JUN.2020 17:26:57

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:25:27

Highest Band Edge / Full RB

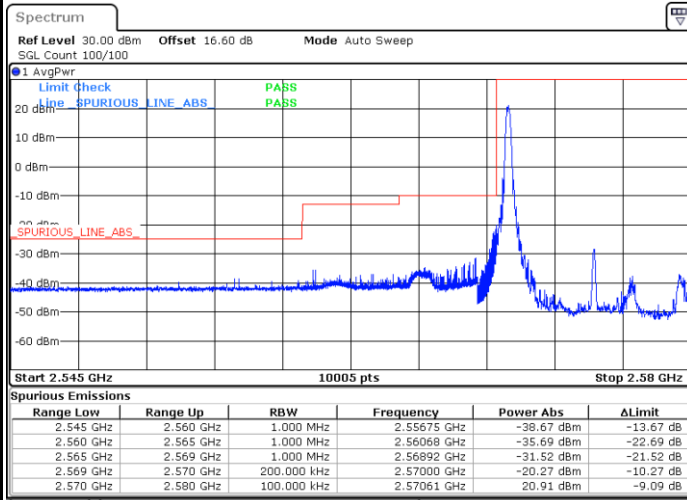


Date: 13.JUN.2020 17:26:12



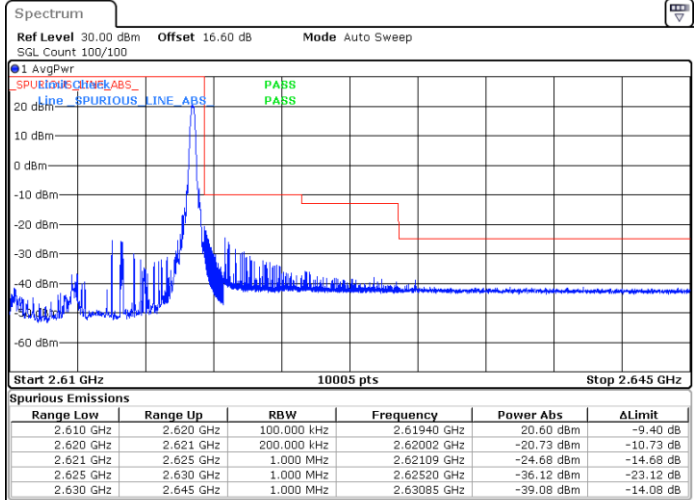
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



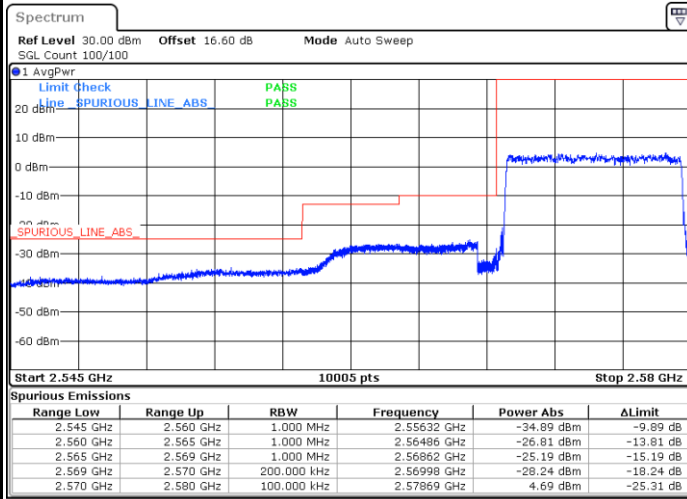
Date: 13.JUN.2020 17:30:44

Highest Band Edge / 1 RB



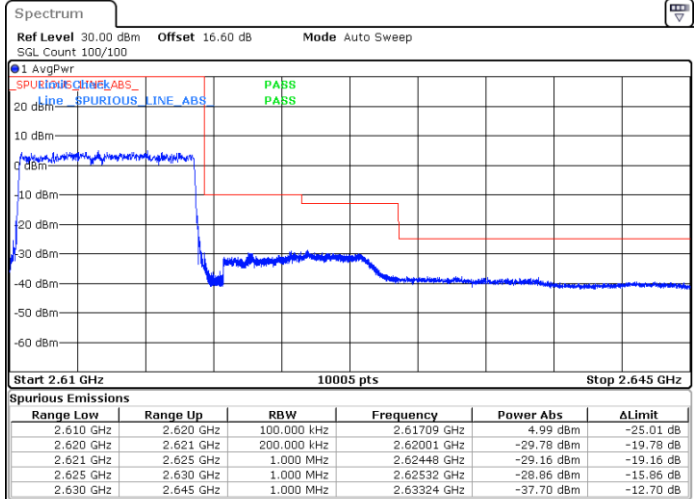
Date: 13.JUN.2020 17:35:15

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:32:15

Highest Band Edge / Full RB

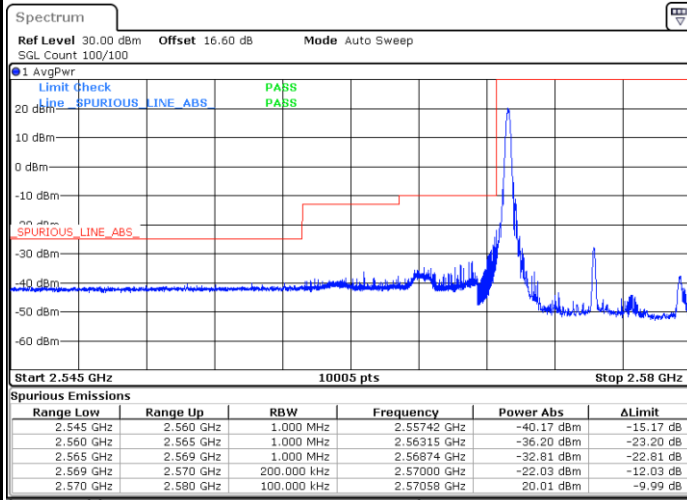


Date: 13.JUN.2020 17:33:45



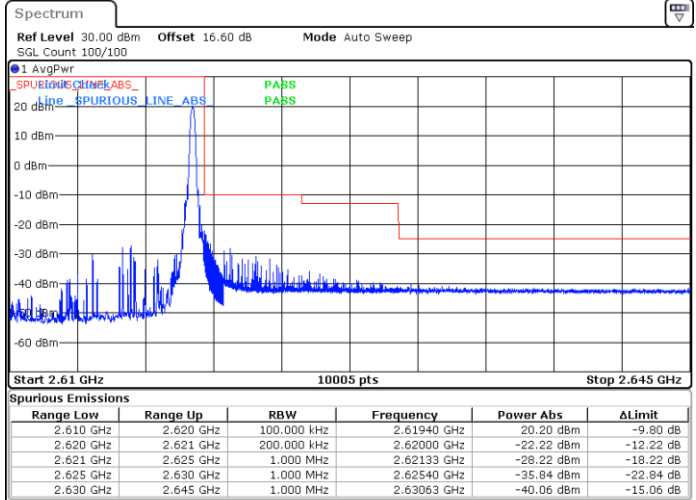
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



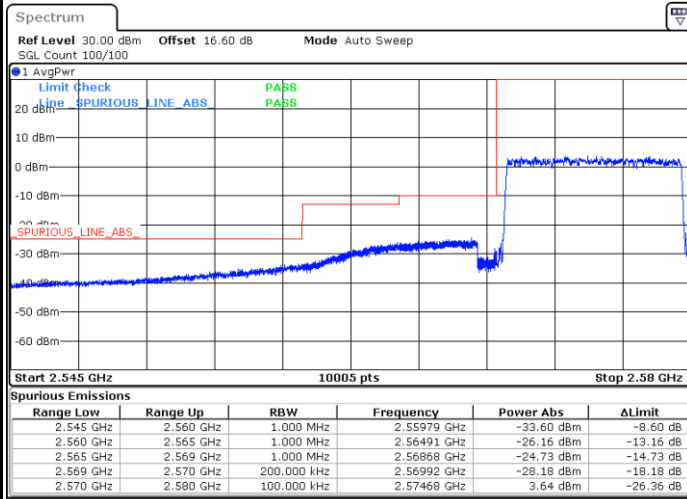
Date: 13 JUN 2020 17:31:29

Highest Band Edge / 1 RB



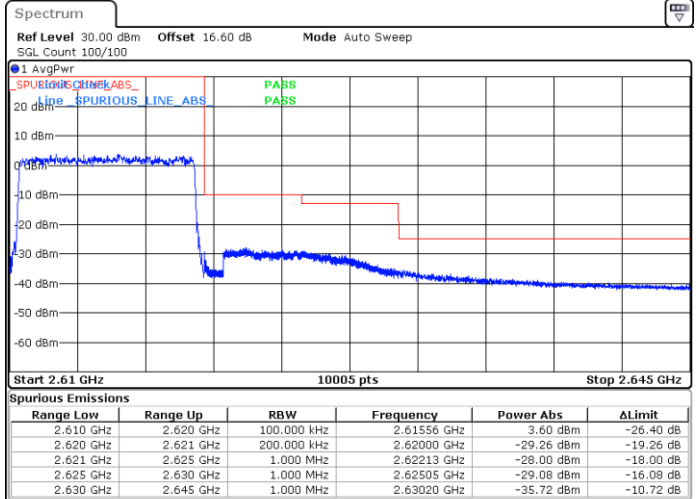
Date: 13 JUN 2020 17:36:01

Lowest Band Edge / Full RB



Date: 13 JUN 2020 17:33:00

Highest Band Edge / Full RB

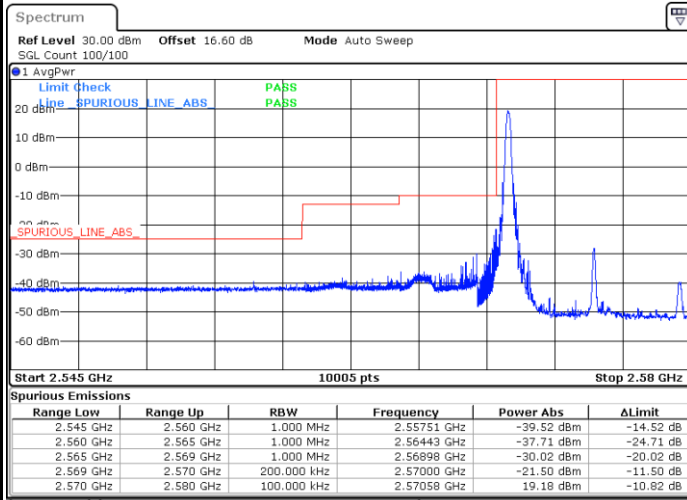


Date: 13 JUN 2020 17:34:30



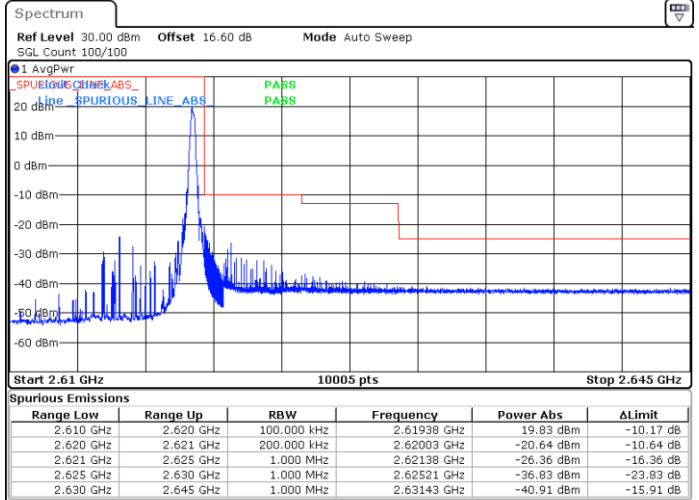
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



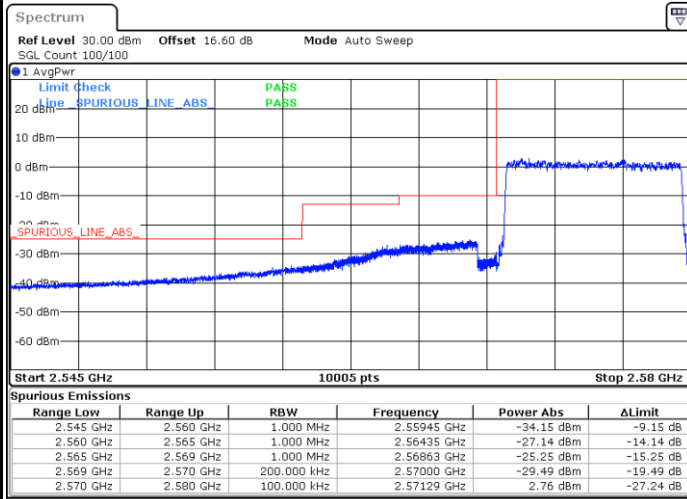
Date: 13.JUN.2020 17:27:43

Highest Band Edge / 1 RB



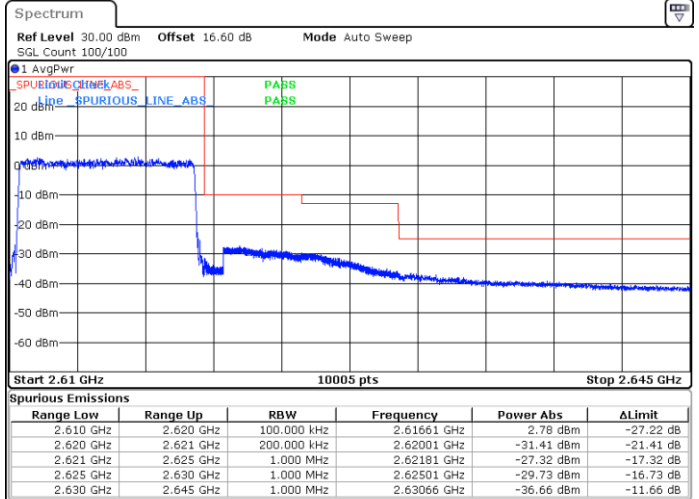
Date: 13.JUN.2020 17:29:59

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:28:28

Highest Band Edge / Full RB

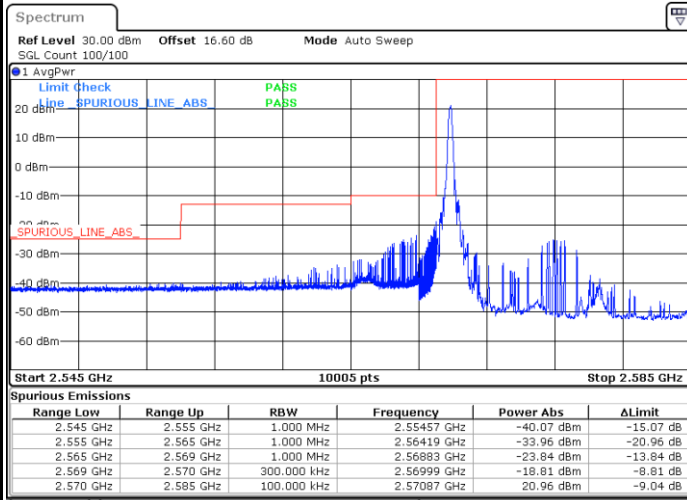


Date: 13.JUN.2020 17:29:13



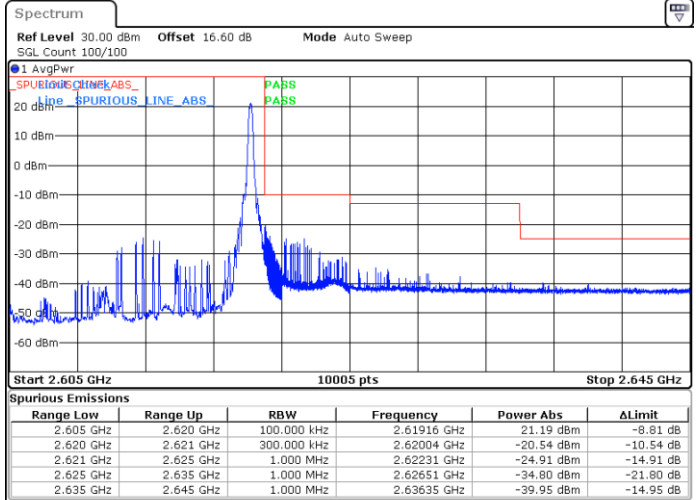
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



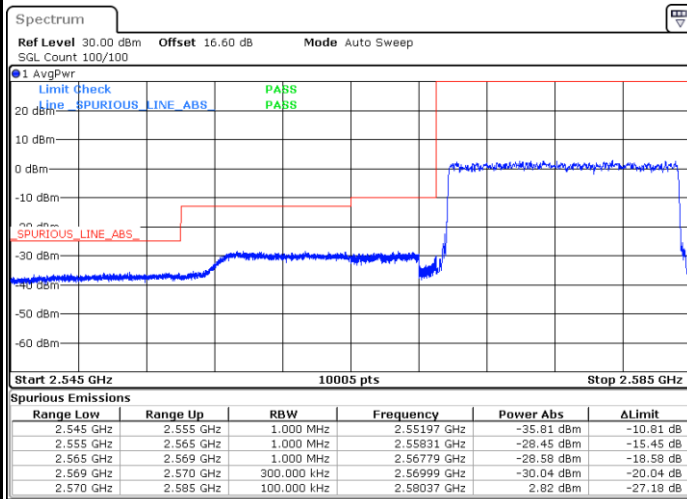
Date: 13.JUN.2020 17:36:47

Highest Band Edge / 1 RB



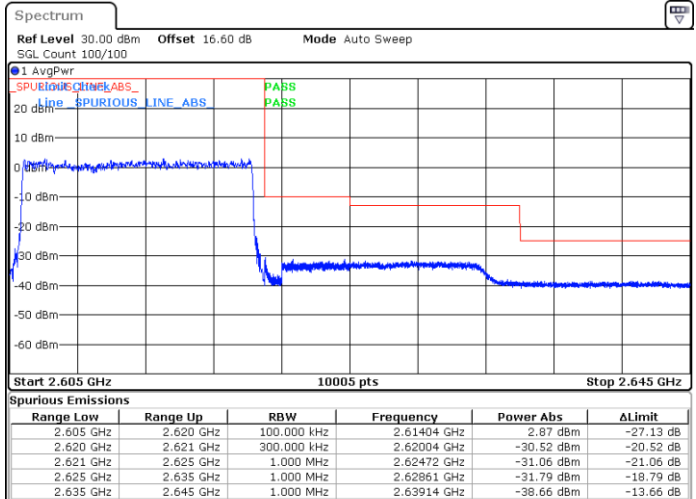
Date: 13.JUN.2020 17:41:18

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:38:17

Highest Band Edge / Full RB

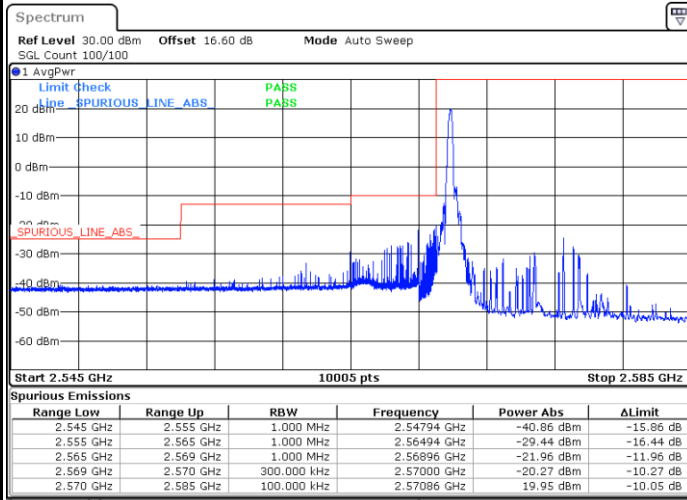


Date: 13.JUN.2020 17:39:48



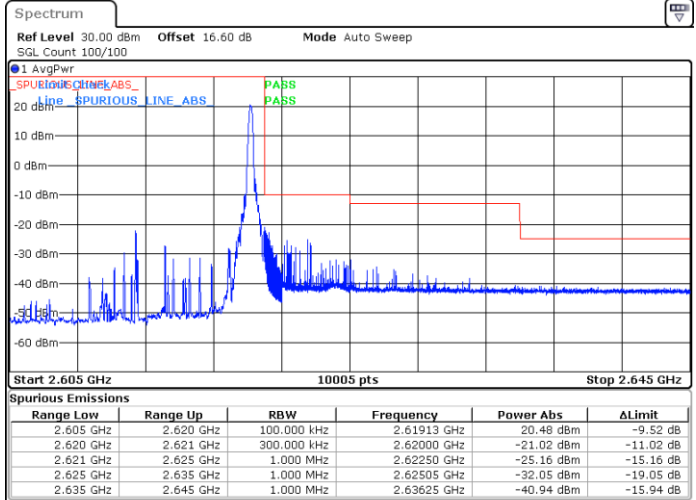
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



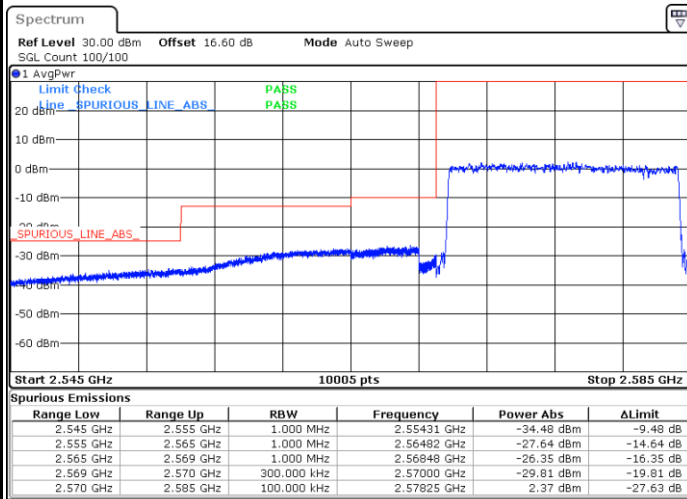
Date: 13.JUN.2020 17:37:32

Highest Band Edge / 1 RB



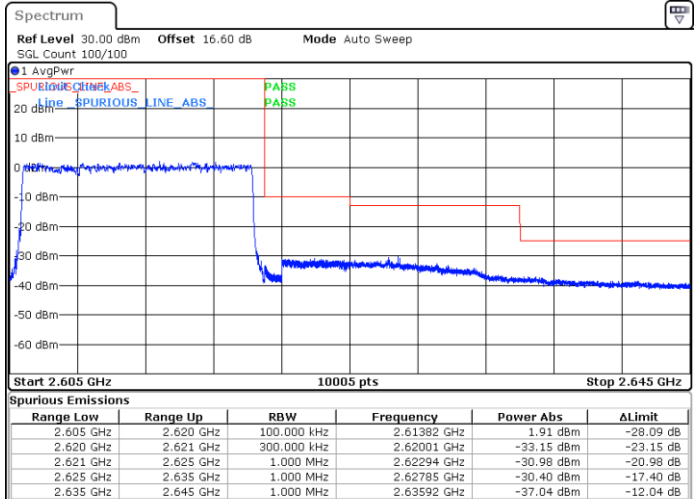
Date: 13.JUN.2020 17:42:03

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:39:02

Highest Band Edge / Full RB

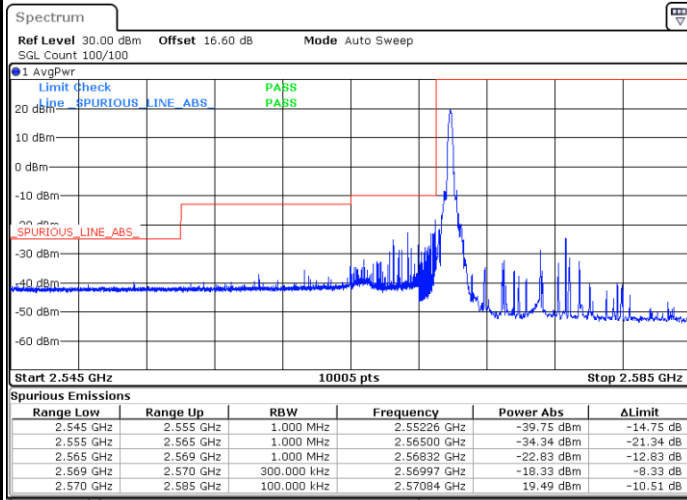


Date: 13.JUN.2020 17:40:33



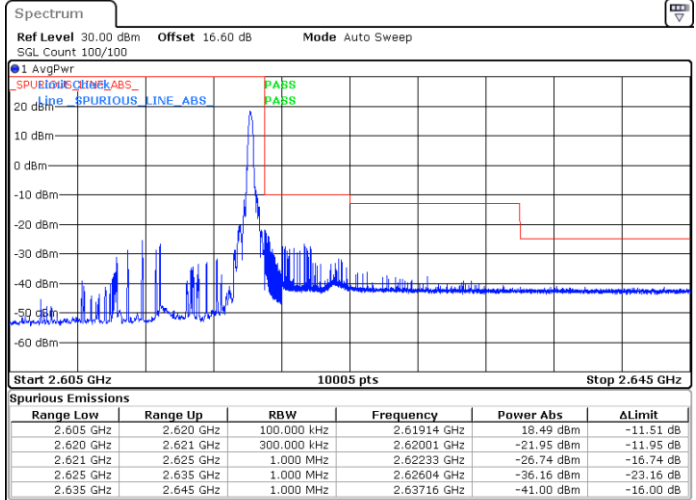
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



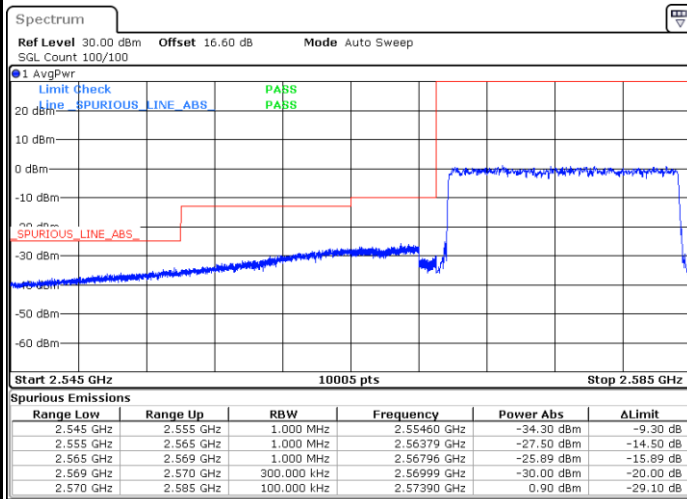
Date: 13.JUN.2020 17:42:49

Highest Band Edge / 1 RB



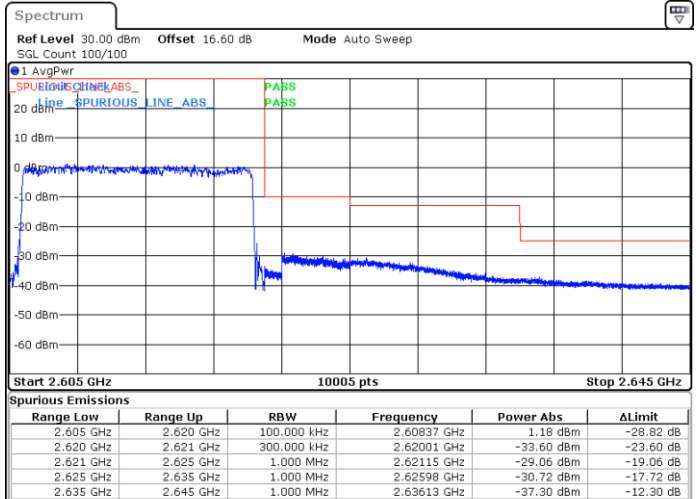
Date: 13.JUN.2020 17:45:04

Lowest Band Edge / Full RB



Date: 13.JUN.2020 17:43:34

Highest Band Edge / Full RB



Date: 13.JUN.2020 17:44:19