



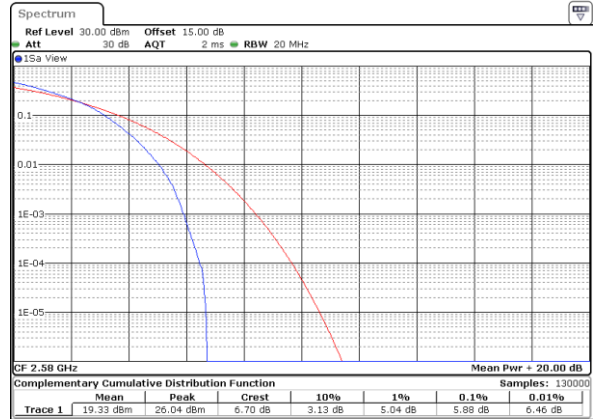
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



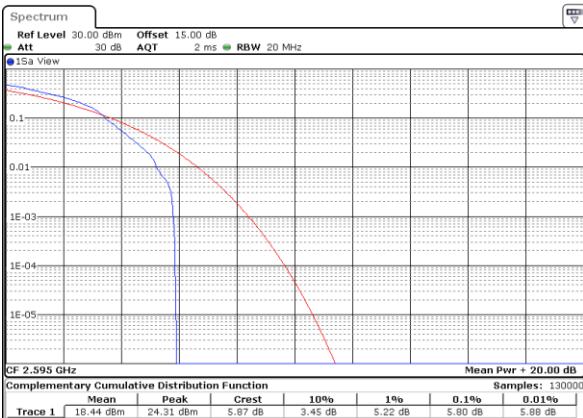
Date: 18\_AUG.2020 23:29:52

Lowest Channel / Full RB



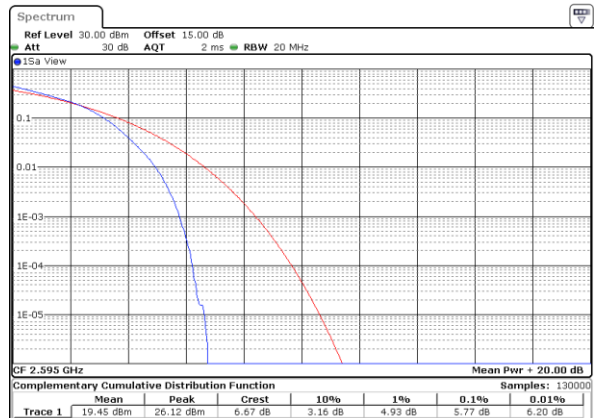
Date: 18\_AUG.2020 23:36:34

Middle Channel / 1RB



Date: 18\_AUG.2020 23:30:28

Middle Channel / Full RB



Date: 18\_AUG.2020 23:30:54

Highest Channel / 1RB



Date: 18\_AUG.2020 23:31:09

Highest Channel / Full RB



Date: 18\_AUG.2020 23:31:25



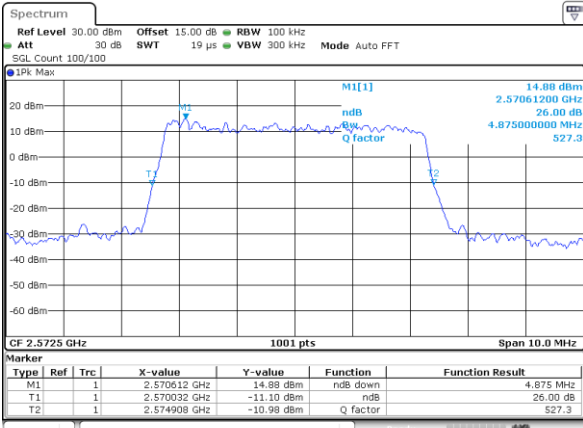
**26dB Bandwidth**

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	-	-	-	-	4.88	4.91	10.09	9.87	14.27	14.39	18.70	19.30
Middle CH	-	-	-	-	4.92	4.91	9.77	9.79	14.51	14.21	18.70	18.70
Highest CH	-	-	-	-	4.97	4.88	9.85	9.61	14.21	14.39	18.78	18.82
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	-	9.79	-	14.09	-	18.62	-
Middle CH	-	-	-	-	4.87	-	9.75	-	14.21	-	18.78	-
Highest CH	-	-	-	-	4.87	-	9.91	-	14.15	-	18.70	-



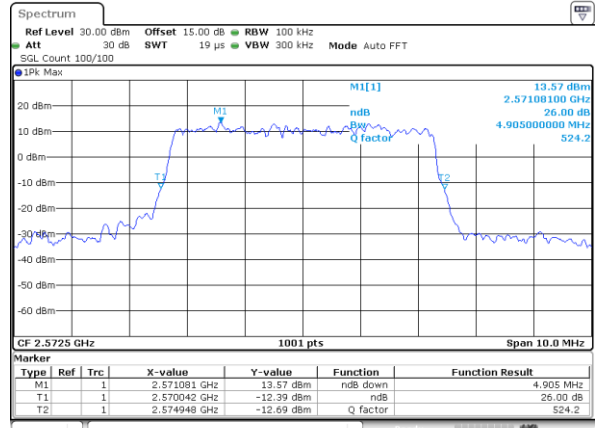
LTE Band 38

Lowest Channel / 5MHz / QPSK



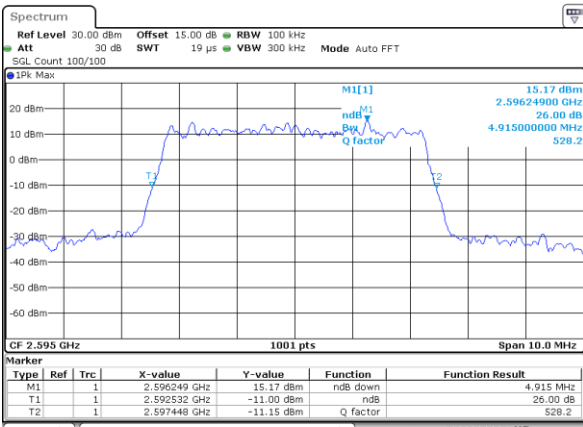
Date: 18\_AUG.2020 23:15:49

Lowest Channel / 5MHz / 16QAM



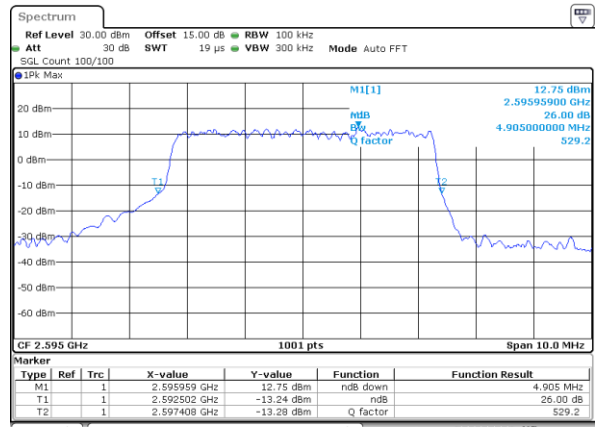
Date: 18\_AUG.2020 23:16:00

Middle Channel / 5MHz / QPSK



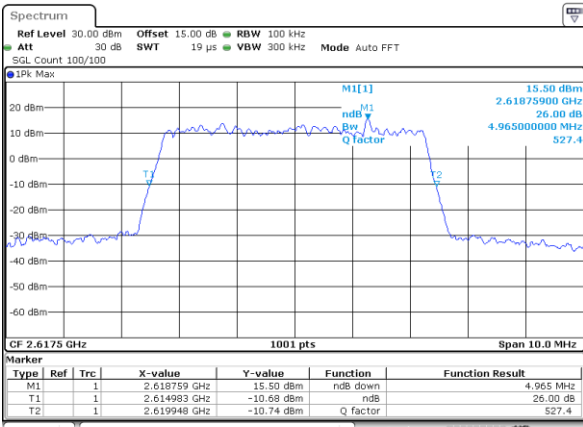
Date: 18\_AUG.2020 23:16:34

Middle Channel / 5MHz / 16QAM



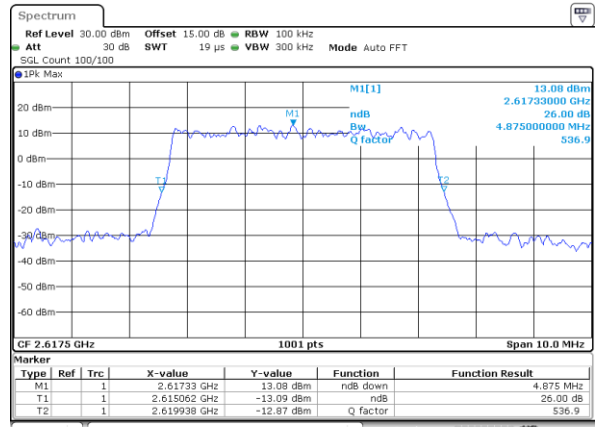
Date: 18\_AUG.2020 23:16:45

Highest Channel / 5MHz / QPSK



Date: 18\_AUG.2020 23:17:19

Highest Channel / 5MHz / 16QAM

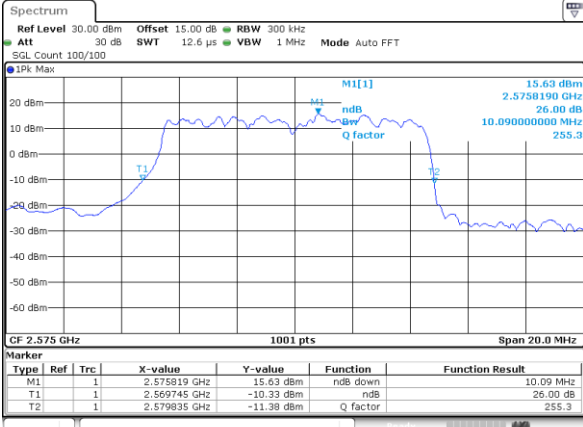


Date: 18\_AUG.2020 23:17:30



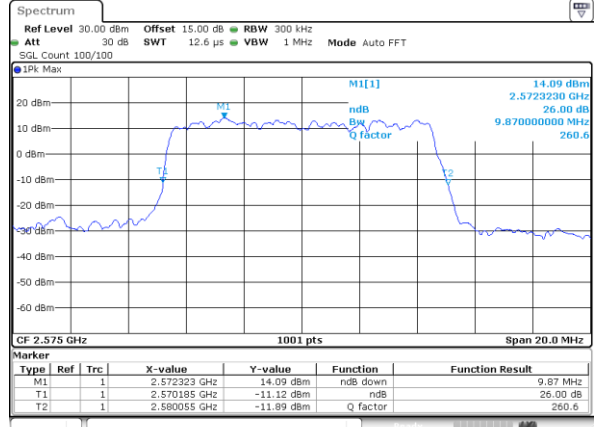
LTE Band 38

Lowest Channel / 10MHz / QPSK



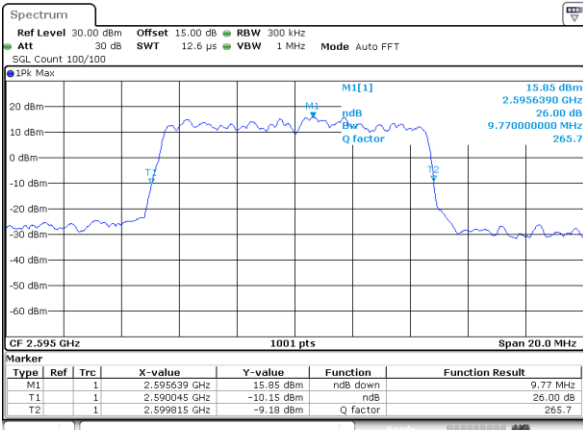
Date: 18\_AUG.2020 23:18:03

Lowest Channel / 10MHz / 16QAM



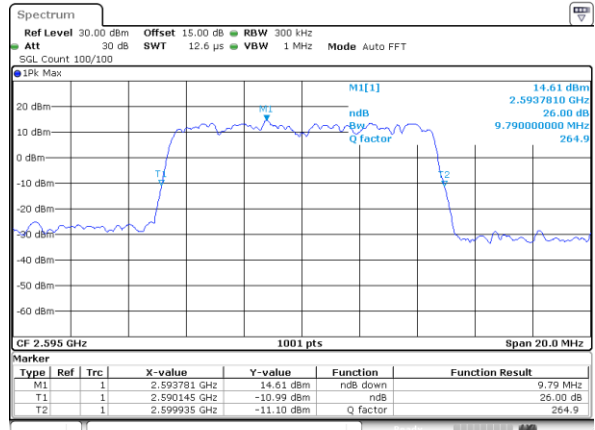
Date: 18\_AUG.2020 23:18:15

Middle Channel / 10MHz / QPSK



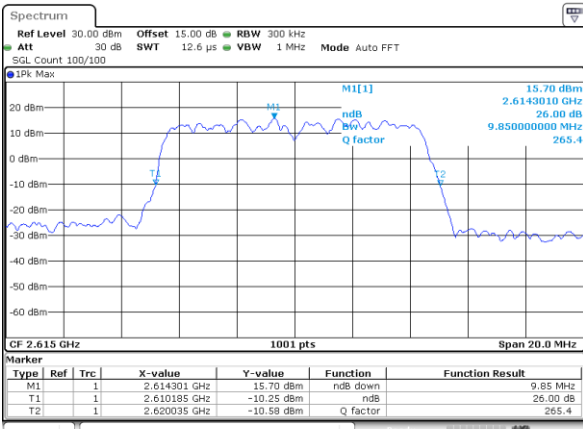
Date: 18\_AUG.2020 23:18:48

Middle Channel / 10MHz / 16QAM



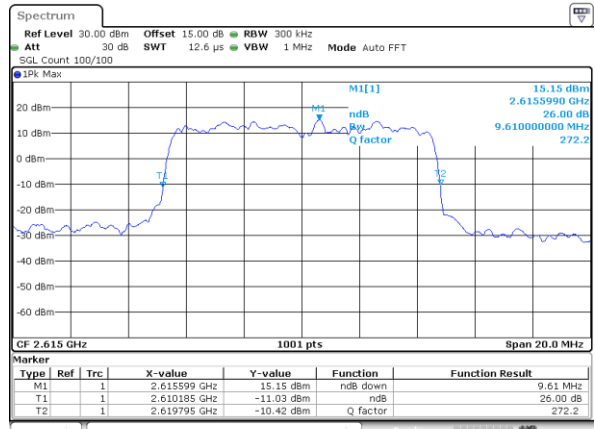
Date: 18\_AUG.2020 23:18:59

Highest Channel / 10MHz / QPSK



Date: 18\_AUG.2020 23:19:33

Highest Channel / 10MHz / 16QAM

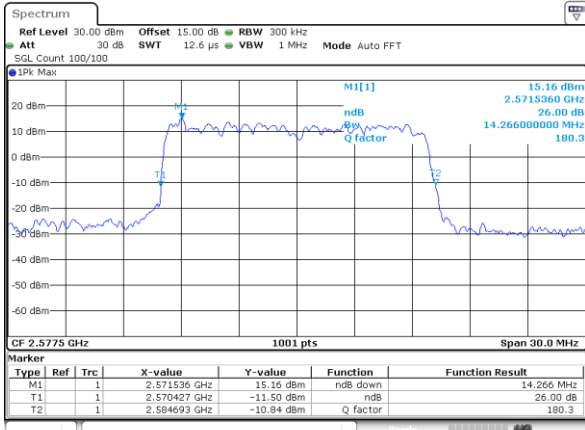


Date: 18\_AUG.2020 23:19:44



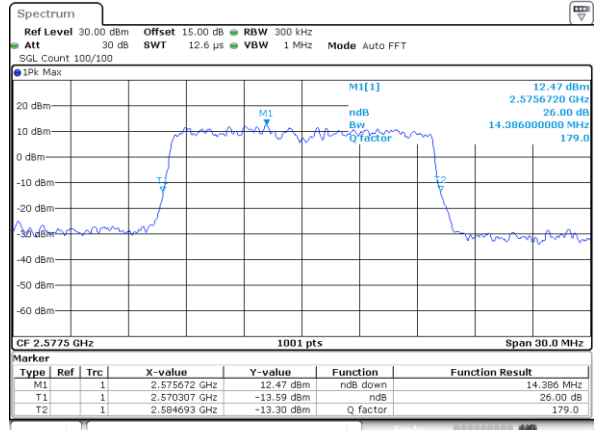
LTE Band 38

Lowest Channel / 15MHz / QPSK



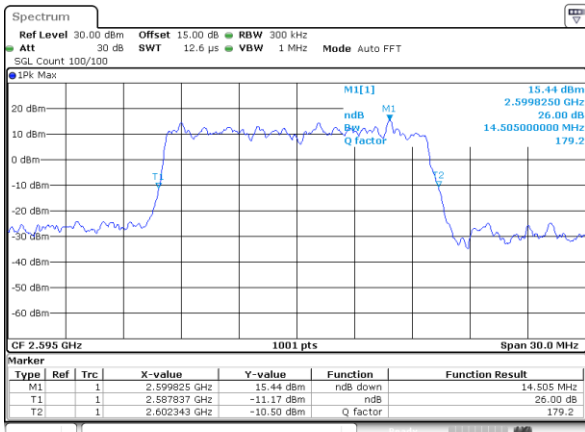
Date: 18\_AUG.2020 23:20:17

Lowest Channel / 15MHz / 16QAM



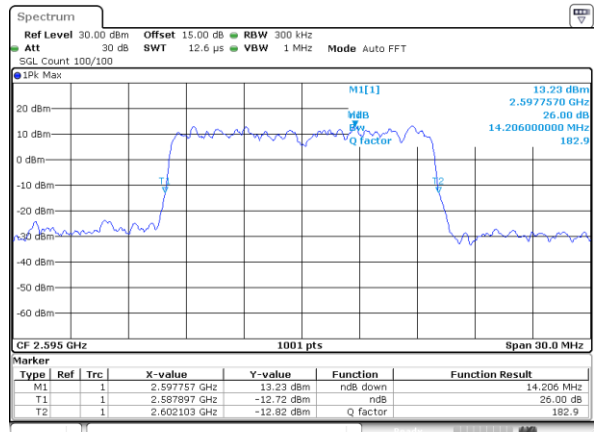
Date: 18\_AUG.2020 23:20:28

Middle Channel / 15MHz / QPSK



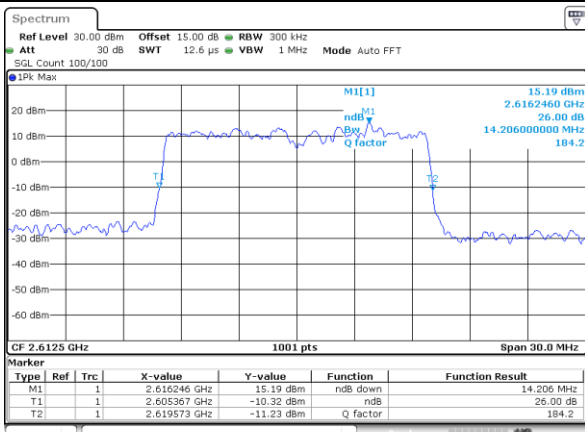
Date: 18\_AUG.2020 23:21:02

Middle Channel / 15MHz / 16QAM



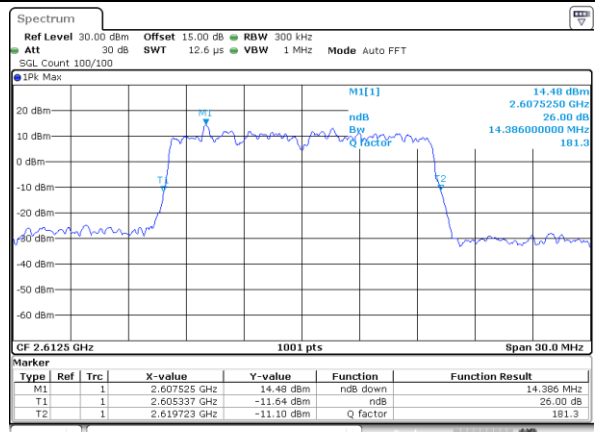
Date: 18\_AUG.2020 23:21:13

Highest Channel / 15MHz / QPSK



Date: 18\_AUG.2020 23:21:47

Highest Channel / 15MHz / 16QAM

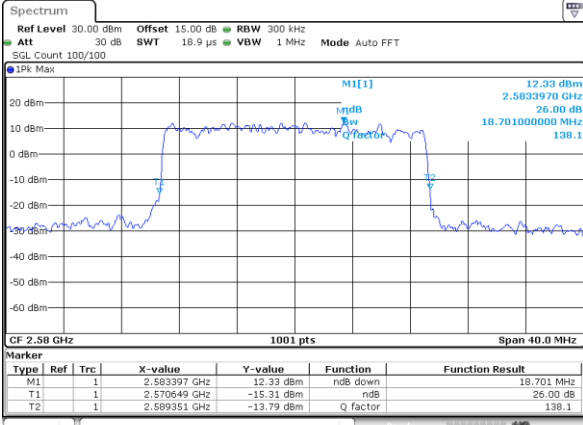


Date: 18\_AUG.2020 23:21:58



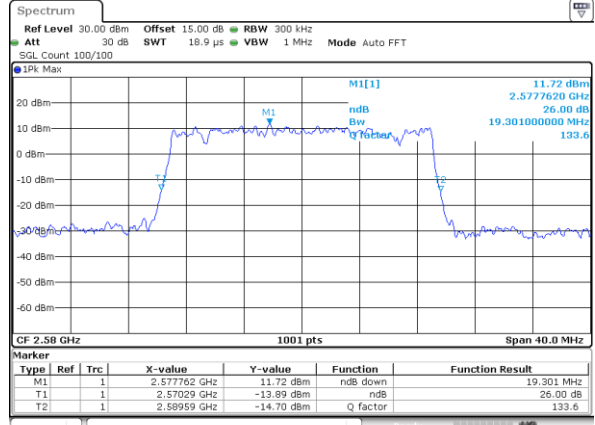
LTE Band 38

Lowest Channel / 20MHz / QPSK



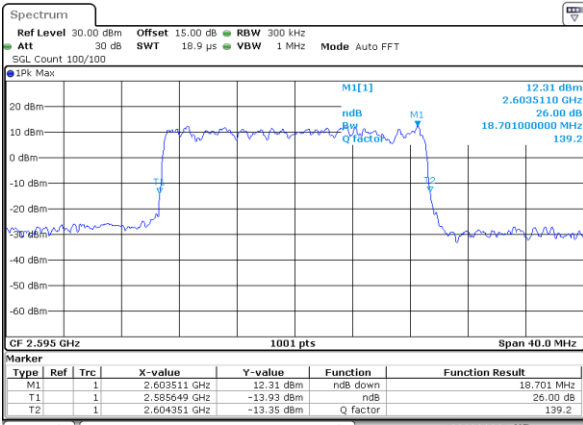
Date: 18\_AUG.2020 23:22:13

Lowest Channel / 20MHz / 16QAM



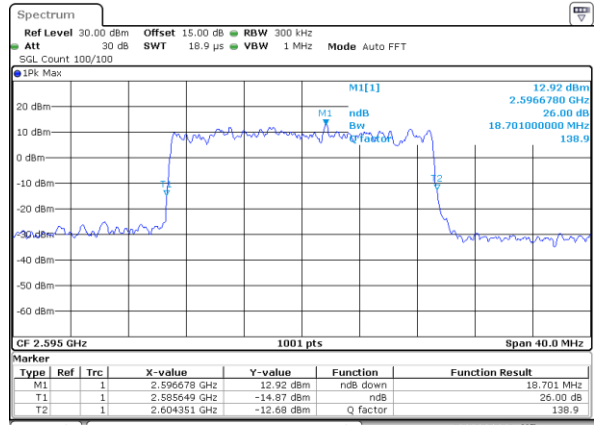
Date: 18\_AUG.2020 23:22:142

Middle Channel / 20MHz / QPSK



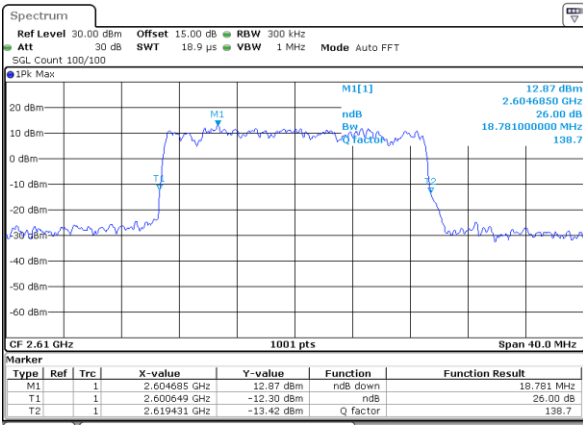
Date: 18\_AUG.2020 23:23:16

Middle Channel / 20MHz / 16QAM



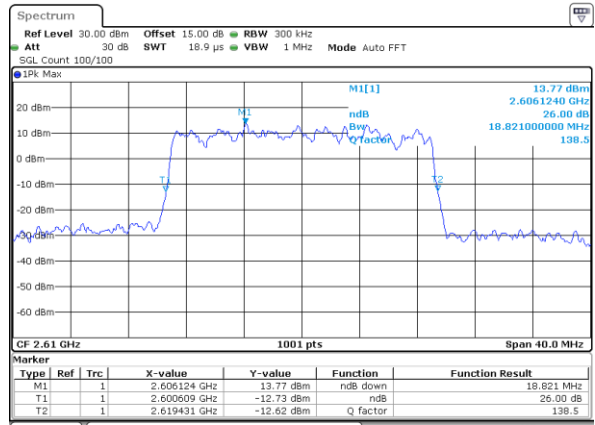
Date: 18\_AUG.2020 23:23:127

Highest Channel / 20MHz / QPSK



Date: 18\_AUG.2020 23:24:01

Highest Channel / 20MHz / 16QAM

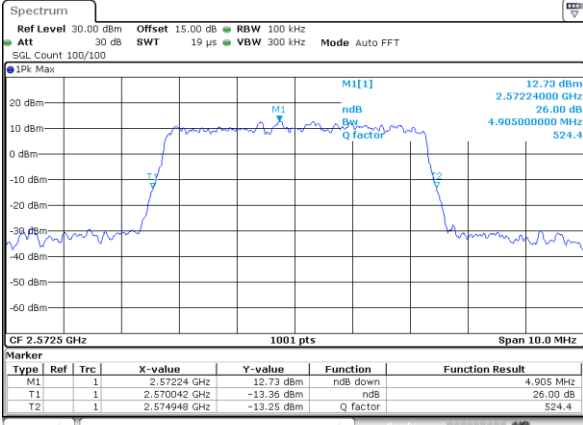


Date: 18\_AUG.2020 23:24:112



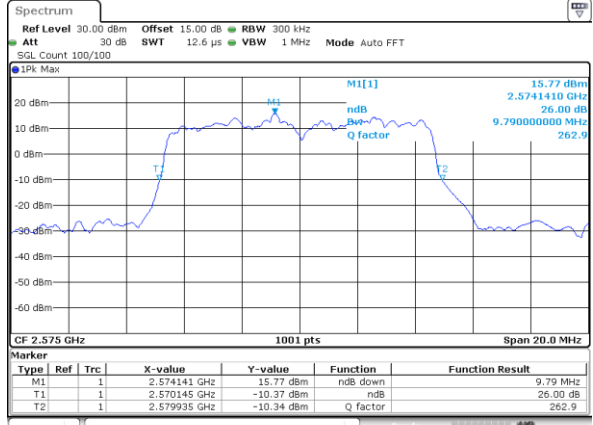
LTE Band 38

Lowest Channel / 5MHz / 64QAM



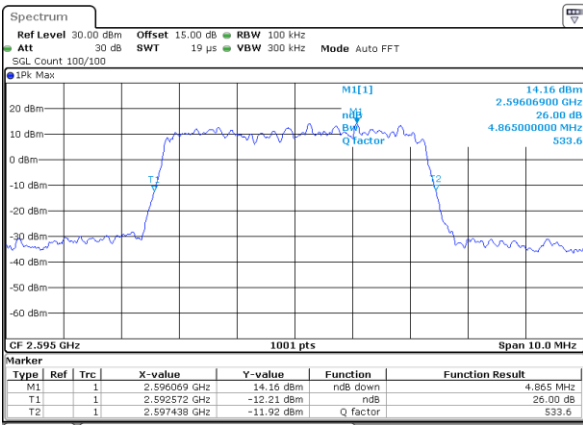
Date: 18\_AUG.2020 23:24:34

Lowest Channel / 10MHz / 64QAM



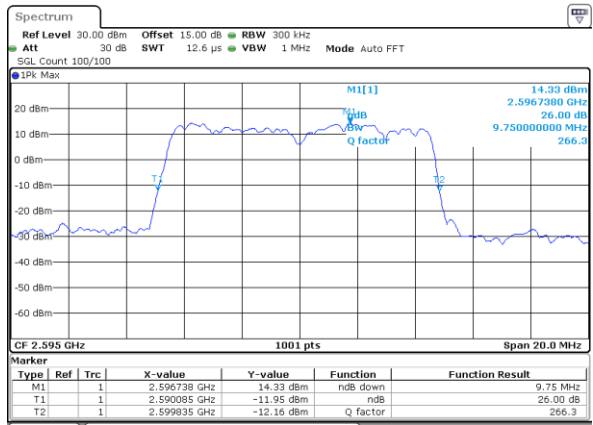
Date: 18\_AUG.2020 23:25:41

Middle Channel / 5MHz / 64QAM



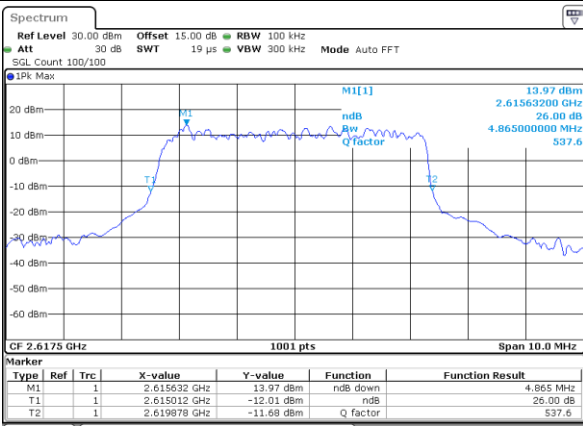
Date: 18\_AUG.2020 23:24:57

Middle Channel / 10MHz / 64QAM



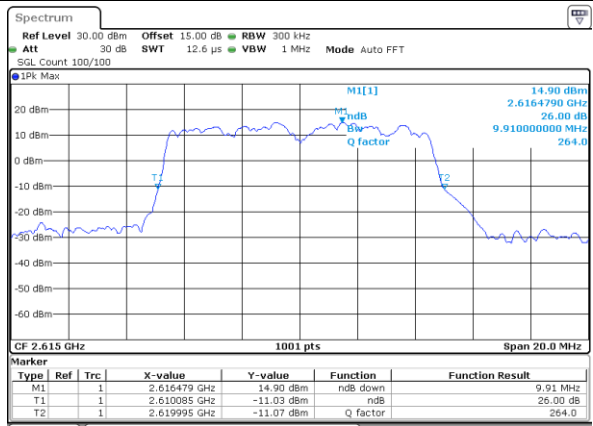
Date: 18\_AUG.2020 23:26:03

Highest Channel / 5MHz / 64QAM



Date: 18\_AUG.2020 23:25:19

Highest Channel / 10MHz / 64QAM

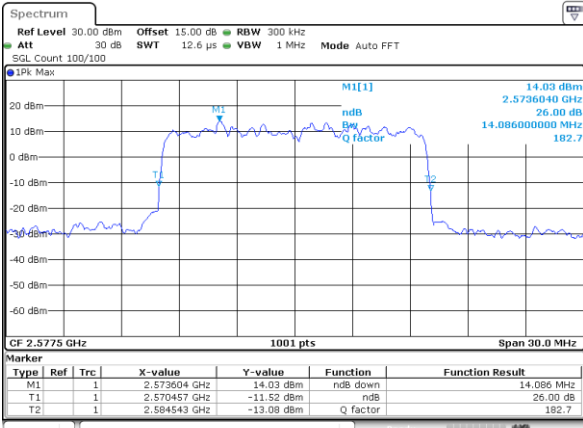


Date: 18\_AUG.2020 23:26:26



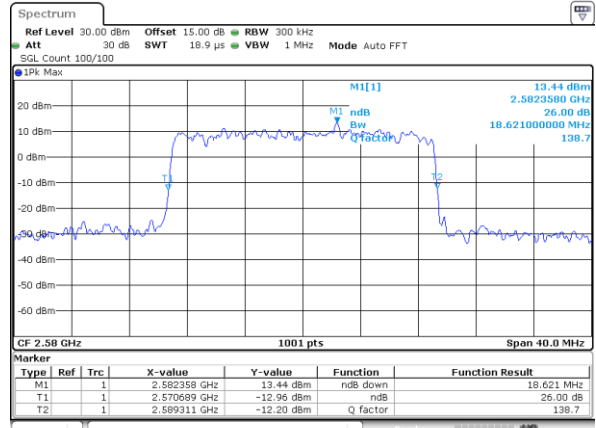
LTE Band 38

Lowest Channel / 15MHz / 64QAM



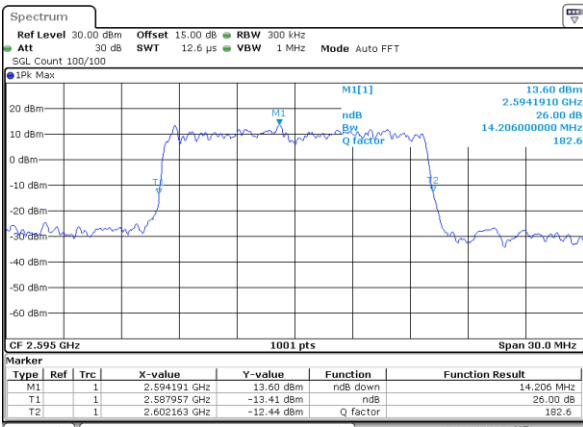
Date: 18\_AUG.2020 23:26:48

Lowest Channel / 20MHz / 64QAM



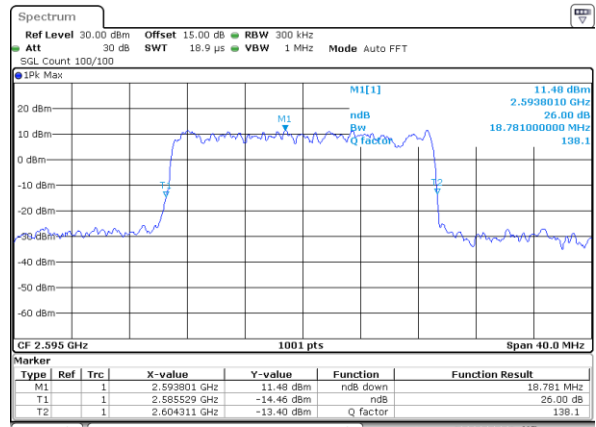
Date: 18\_AUG.2020 23:27:55

Middle Channel / 15MHz / 64QAM



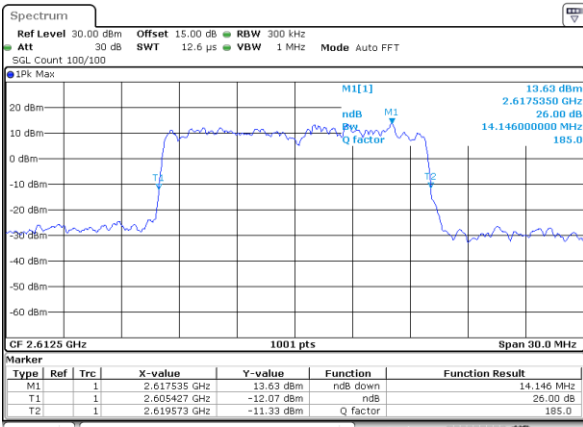
Date: 18\_AUG.2020 23:27:10

Middle Channel / 20MHz / 64QAM



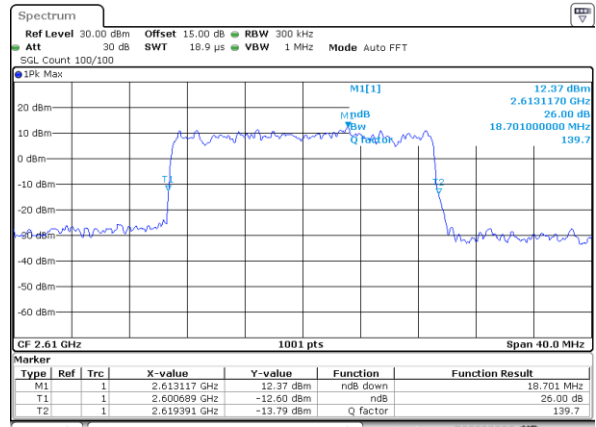
Date: 18\_AUG.2020 23:28:17

Highest Channel / 15MHz / 64QAM



Date: 18\_AUG.2020 23:27:33

Highest Channel / 20MHz / 64QAM



Date: 18\_AUG.2020 23:28:40





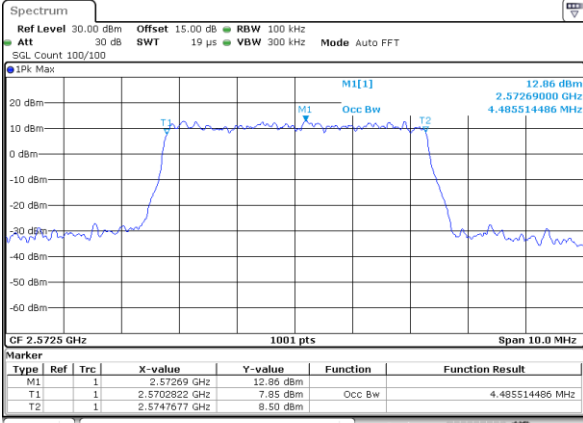
### Occupied Bandwidth

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	4.49	8.99	8.97	13.46	13.43	17.90	17.82
Middle CH	-	-	-	-	4.48	4.48	9.11	8.99	13.49	13.40	17.90	17.82
Highest CH	-	-	-	-	4.48	4.50	9.05	8.95	13.43	13.52	17.82	17.90
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	-	8.97	-	13.49	-	17.86	-
Middle CH	-	-	-	-	4.49	-	9.01	-	13.49	-	17.90	-
Highest CH	-	-	-	-	4.49	-	9.01	-	13.46	-	17.86	-



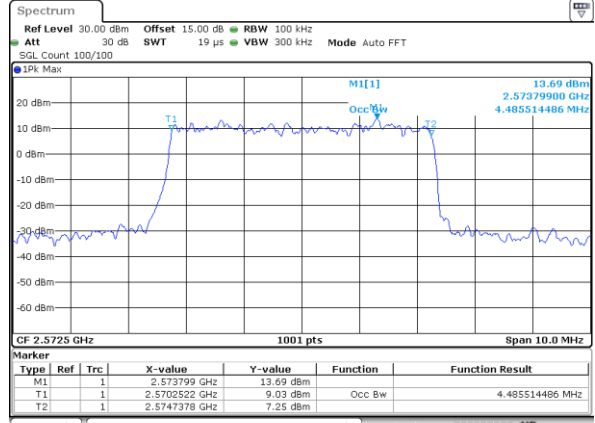
LTE Band 38

Lowest Channel / 5MHz / QPSK



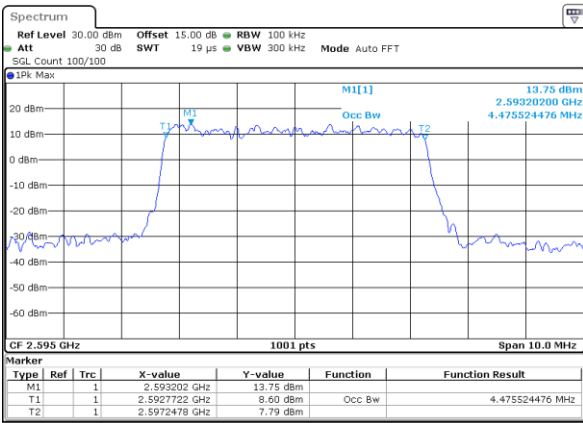
Date: 18\_AUG.2020 23:15:26

Lowest Channel / 5MHz / 16QAM



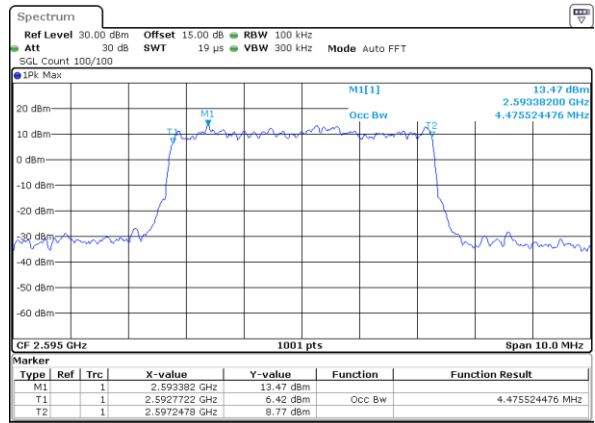
Date: 18\_AUG.2020 23:15:38

Middle Channel / 5MHz / QPSK



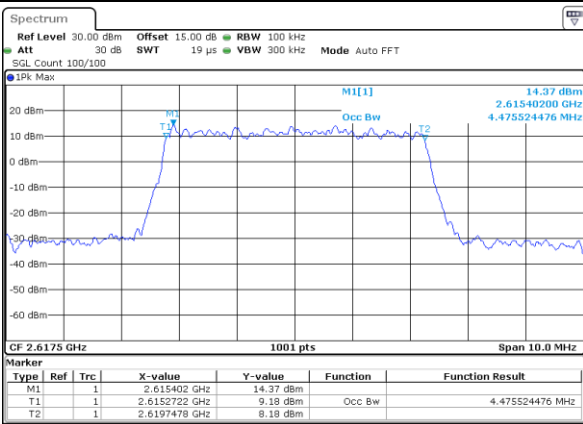
Date: 18\_AUG.2020 23:16:12

Middle Channel / 5MHz / 16QAM



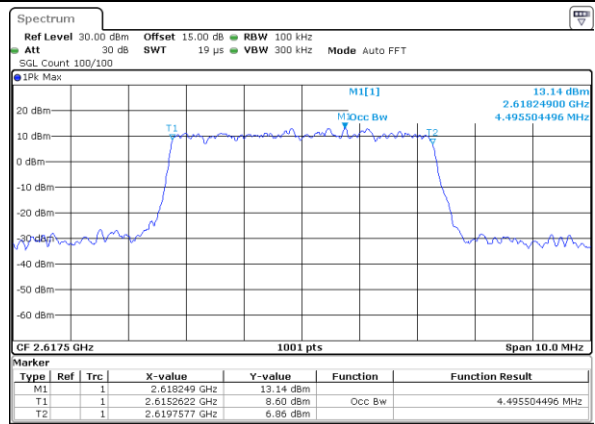
Date: 18\_AUG.2020 23:16:23

Highest Channel / 5MHz / QPSK



Date: 18\_AUG.2020 23:16:56

Highest Channel / 5MHz / 16QAM

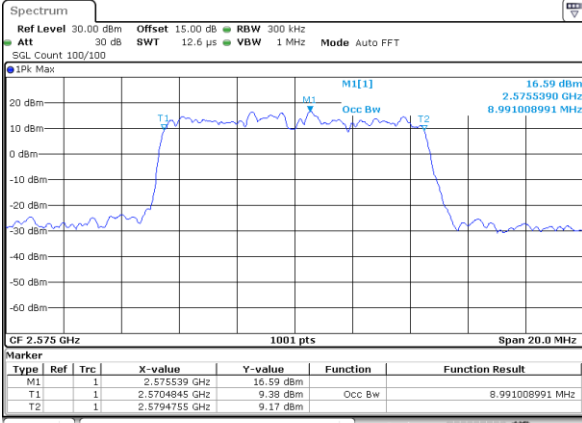


Date: 18\_AUG.2020 23:17:07



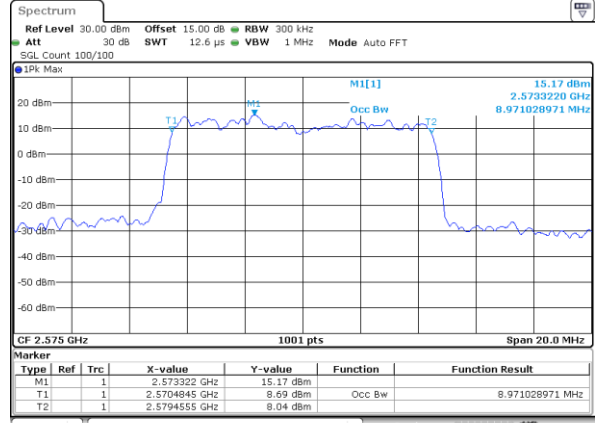
LTE Band 38

Lowest Channel / 10MHz / QPSK



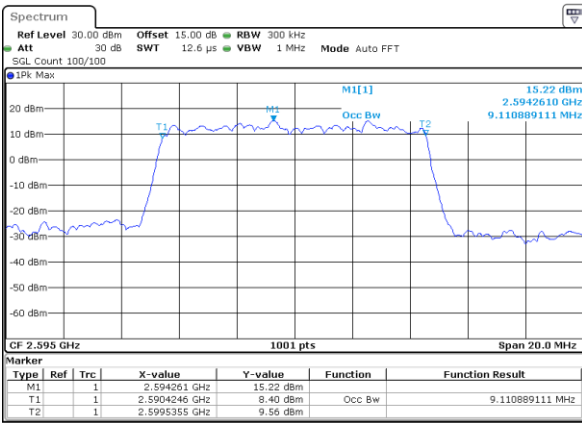
Date: 18\_AUG.2020 23:17:41

Lowest Channel / 10MHz / 16QAM



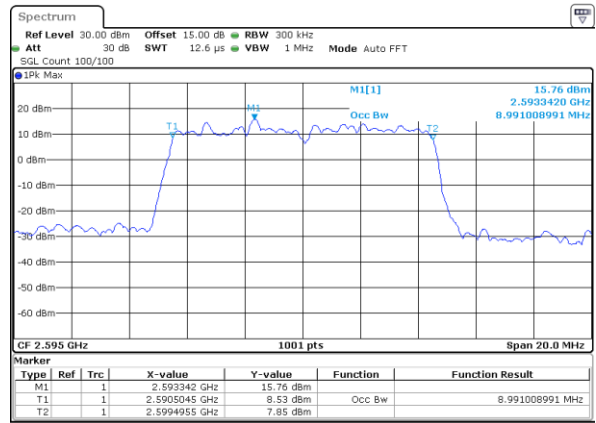
Date: 18\_AUG.2020 23:17:52

Middle Channel / 10MHz / QPSK



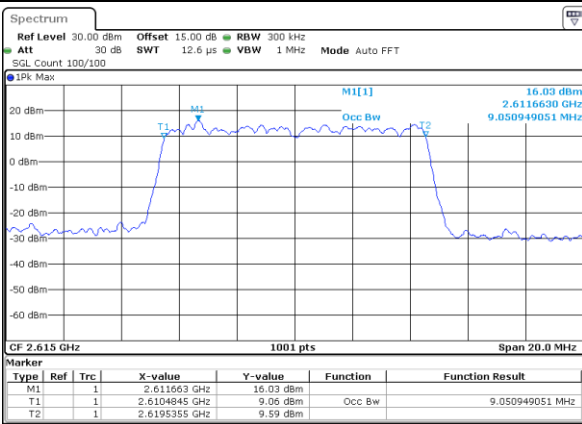
Date: 18\_AUG.2020 23:18:26

Middle Channel / 10MHz / 16QAM



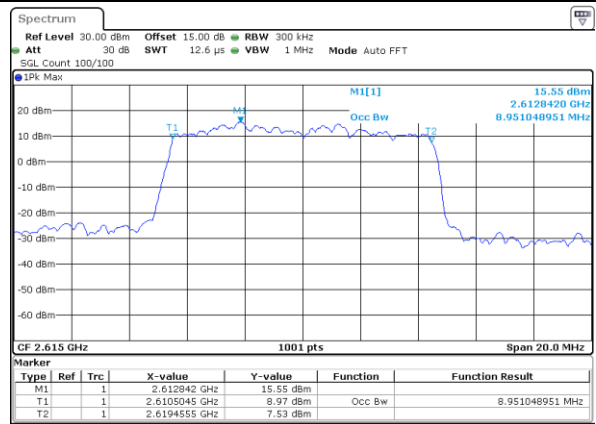
Date: 18\_AUG.2020 23:18:37

Highest Channel / 10MHz / QPSK



Date: 18\_AUG.2020 23:19:10

Highest Channel / 10MHz / 16QAM

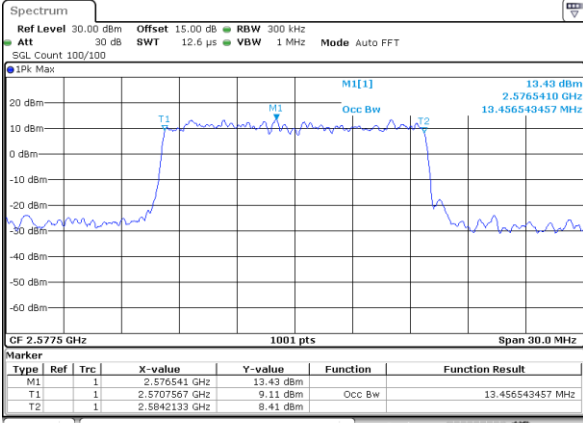


Date: 18\_AUG.2020 23:19:21



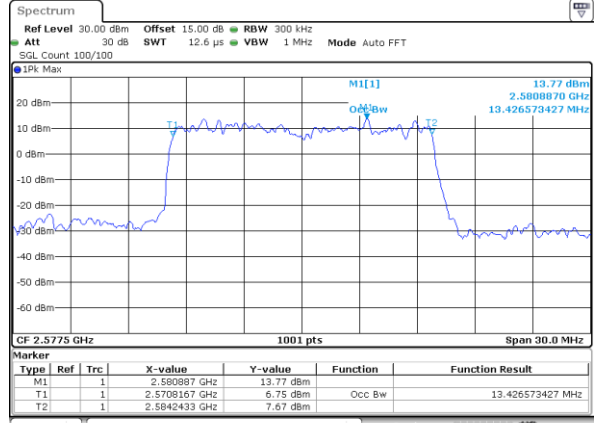
LTE Band 38

Lowest Channel / 15MHz / QPSK



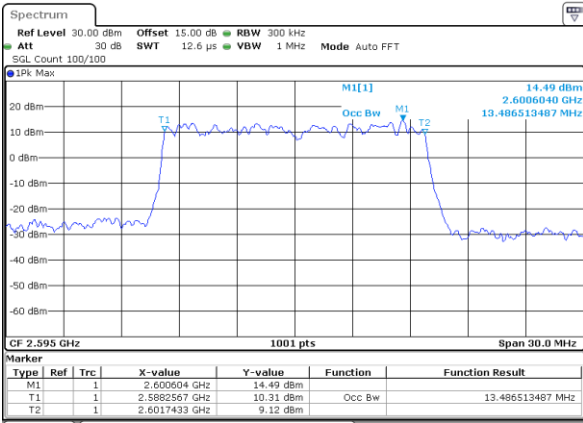
Date: 18\_AUG.2020 23:19:55

Lowest Channel / 15MHz / 16QAM



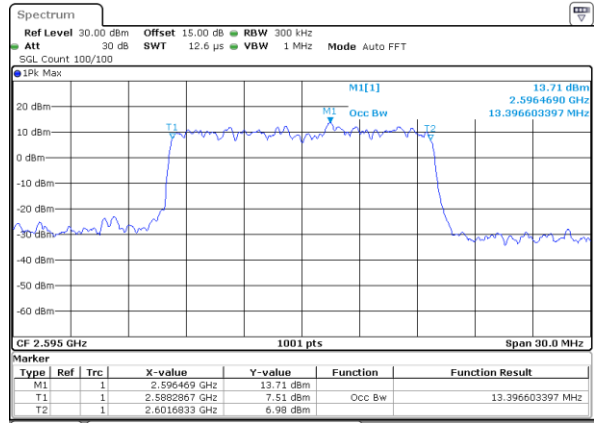
Date: 18\_AUG.2020 23:20:06

Middle Channel / 15MHz / QPSK



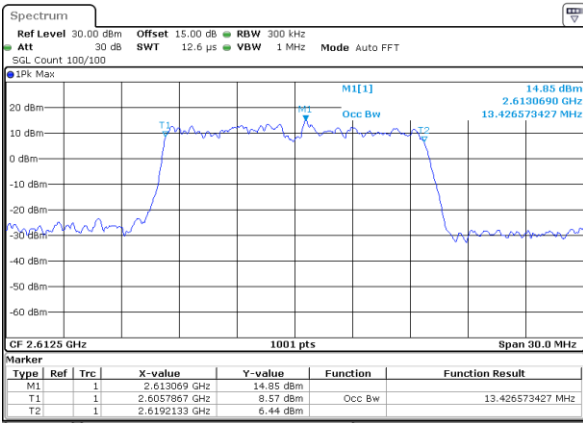
Date: 18\_AUG.2020 23:20:40

Middle Channel / 15MHz / 16QAM



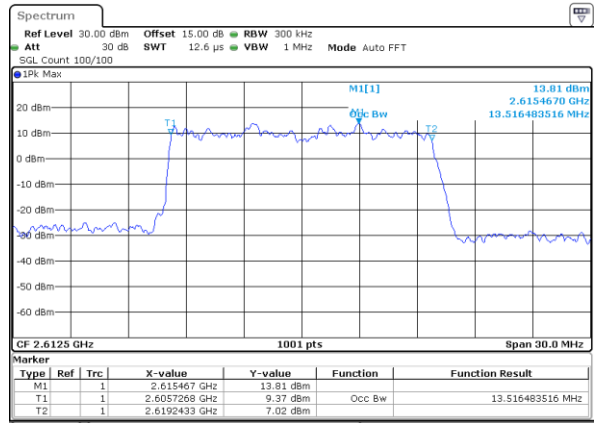
Date: 18\_AUG.2020 23:20:51

Highest Channel / 15MHz / QPSK



Date: 18\_AUG.2020 23:21:24

Highest Channel / 15MHz / 16QAM

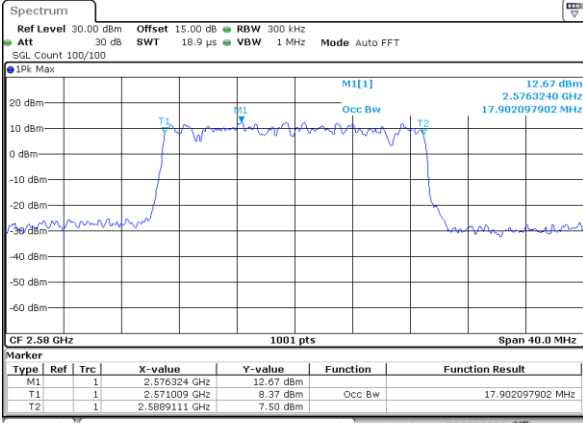


Date: 18\_AUG.2020 23:21:35



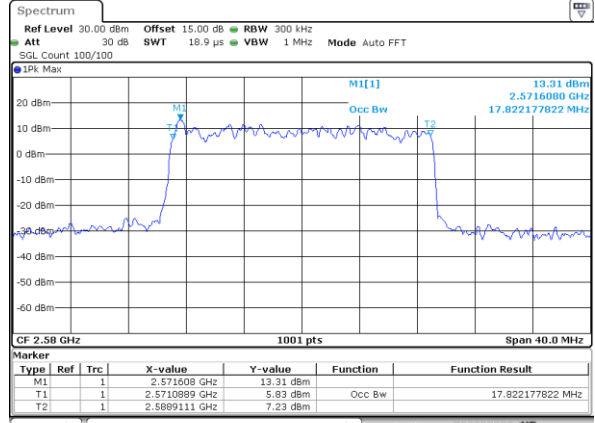
LTE Band 38

Lowest Channel / 20MHz / QPSK



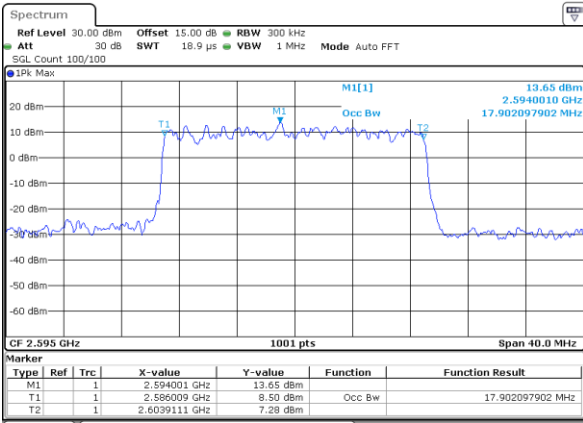
Date: 18\_AUG.2020 23:22:09

Lowest Channel / 20MHz / 16QAM



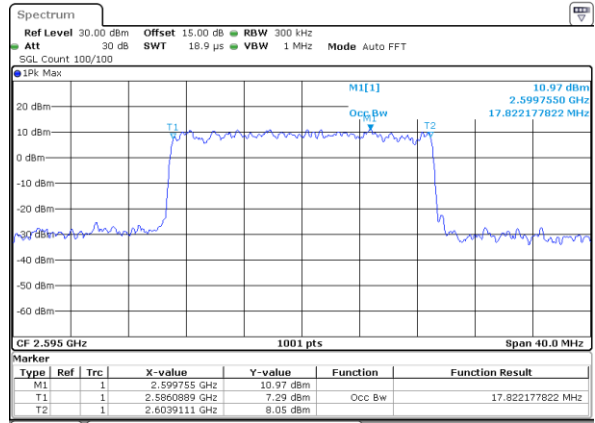
Date: 18\_AUG.2020 23:22:120

Middle Channel / 20MHz / QPSK



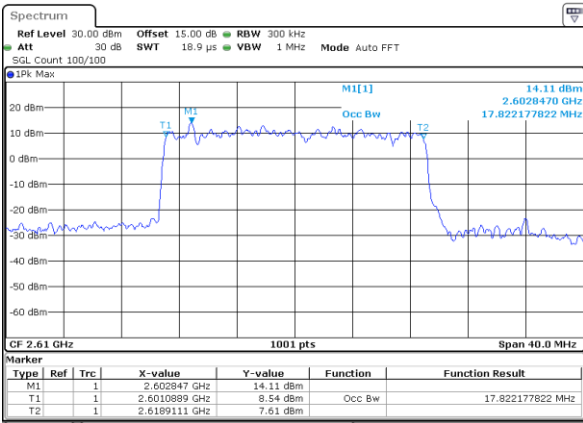
Date: 18\_AUG.2020 23:22:53

Middle Channel / 20MHz / 16QAM



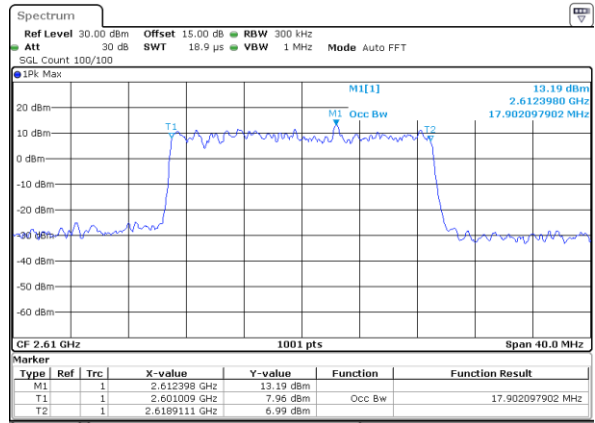
Date: 18\_AUG.2020 23:23:05

Highest Channel / 20MHz / QPSK



Date: 18\_AUG.2020 23:23:38

Highest Channel / 20MHz / 16QAM

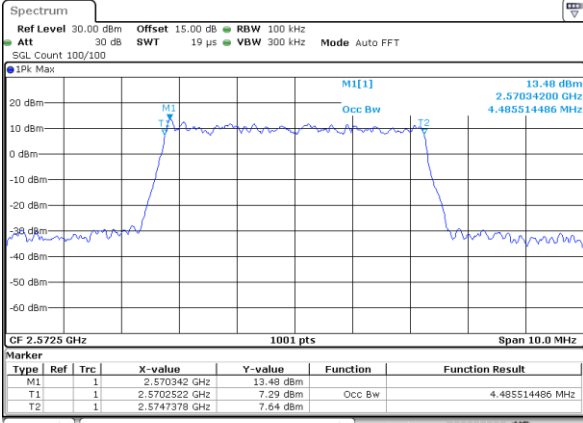


Date: 18\_AUG.2020 23:23:49



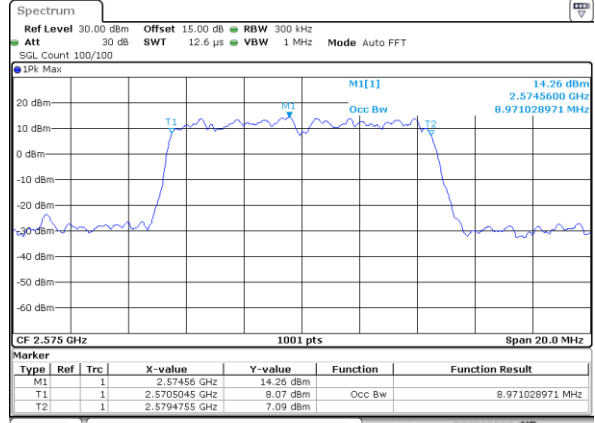
LTE Band 38

Lowest Channel / 5MHz / 64QAM



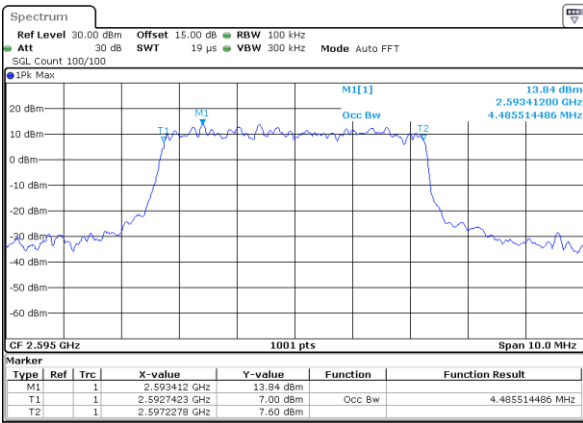
Date: 18\_AUG.2020 23:24:23

Lowest Channel / 10MHz / 64QAM



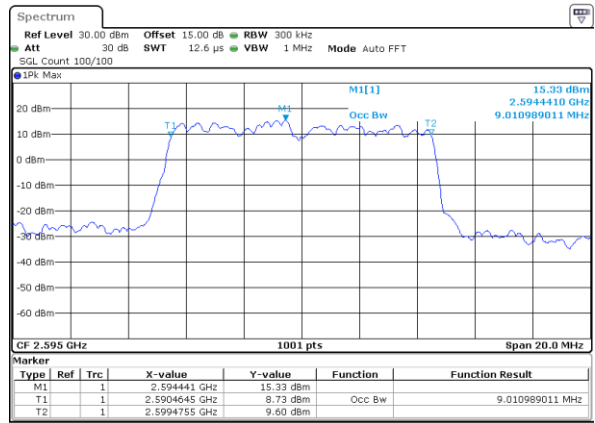
Date: 18\_AUG.2020 23:25:30

Middle Channel / 5MHz / 64QAM



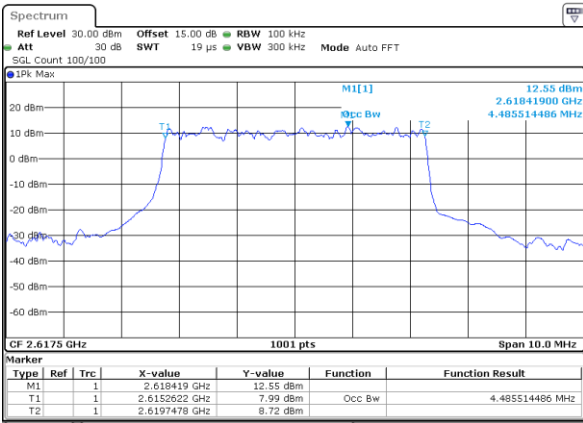
Date: 18\_AUG.2020 23:24:45

Middle Channel / 10MHz / 64QAM



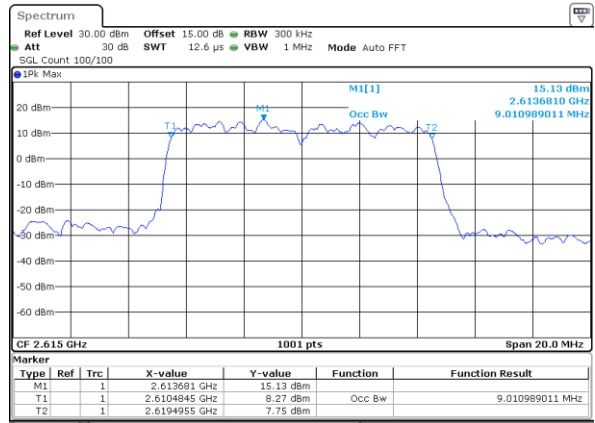
Date: 18\_AUG.2020 23:25:52

Highest Channel / 5MHz / 64QAM



Date: 18\_AUG.2020 23:25:08

Highest Channel / 10MHz / 64QAM

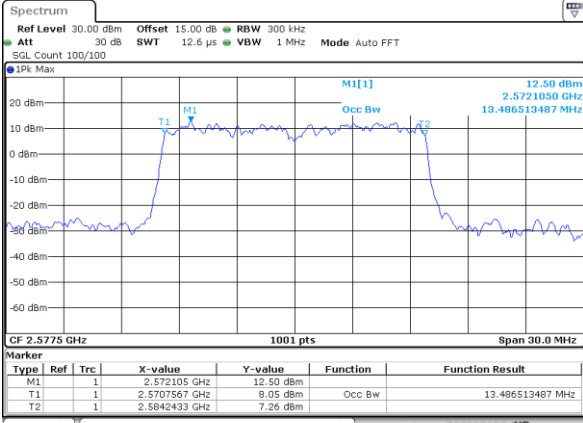


Date: 18\_AUG.2020 23:26:15



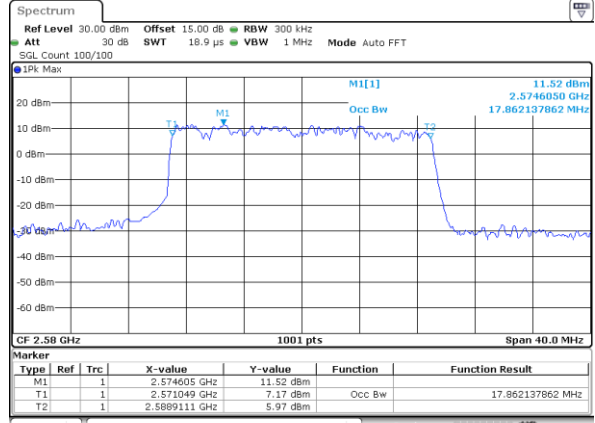
LTE Band 38

Lowest Channel / 15MHz / 64QAM



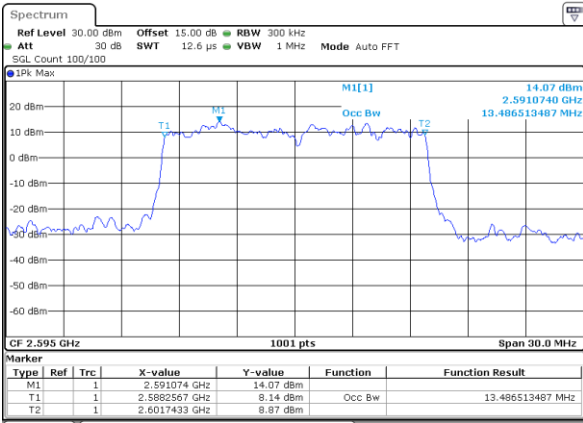
Date: 18\_AUG.2020 23:26:37

Lowest Channel / 20MHz / 64QAM



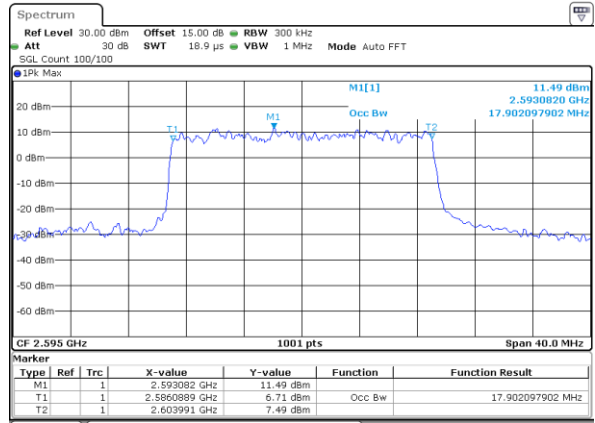
Date: 18\_AUG.2020 23:27:44

Middle Channel / 15MHz / 64QAM



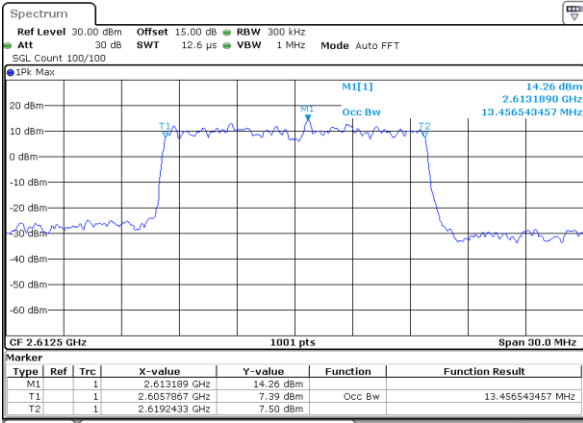
Date: 18\_AUG.2020 23:26:59

Middle Channel / 20MHz / 64QAM



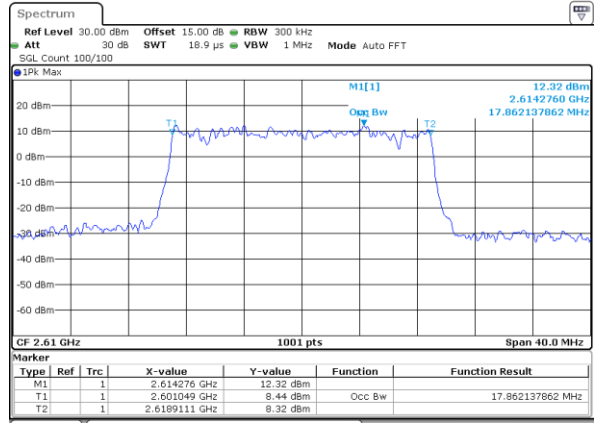
Date: 18\_AUG.2020 23:28:06

Highest Channel / 15MHz / 64QAM



Date: 18\_AUG.2020 23:27:22

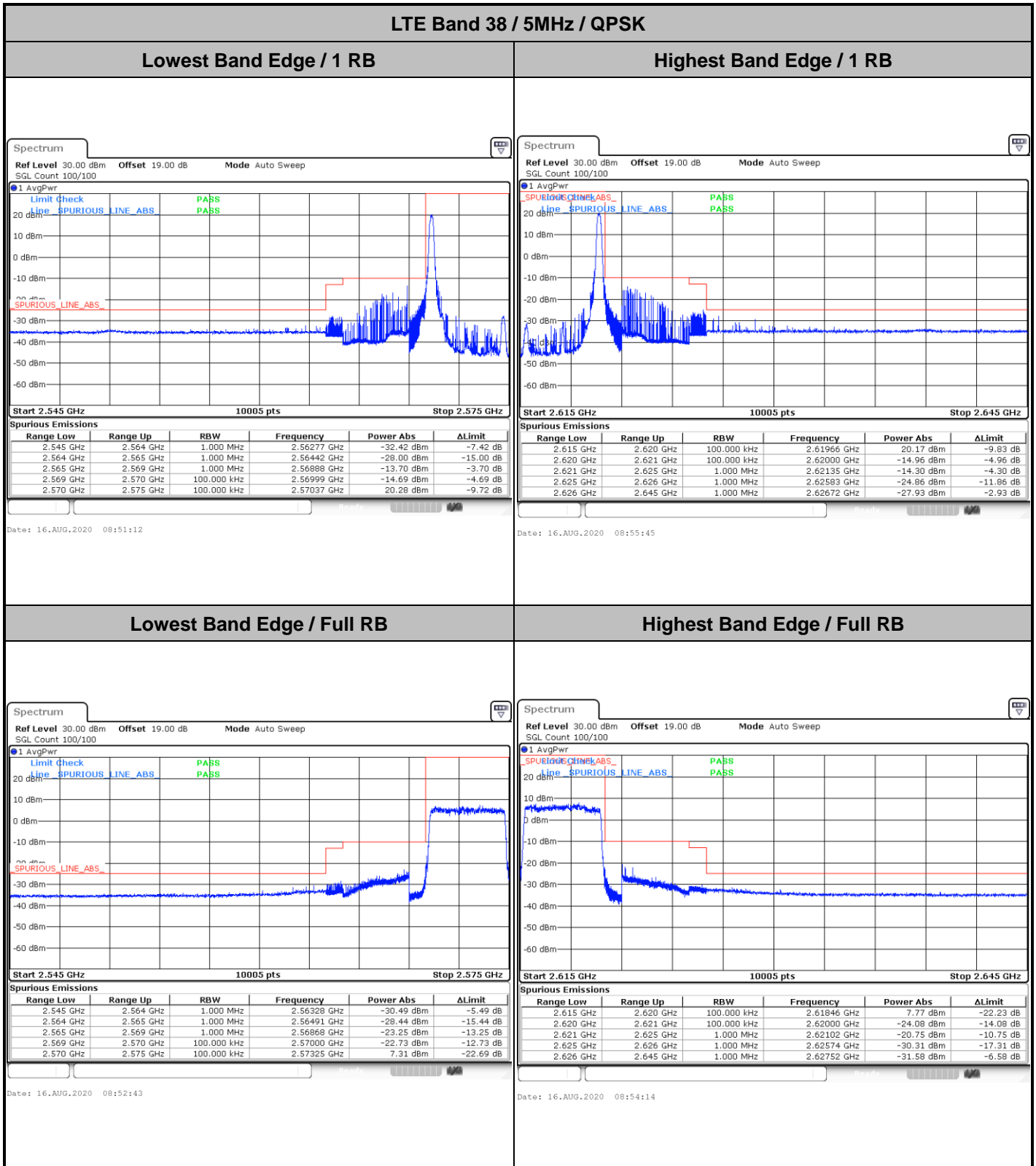
Highest Channel / 20MHz / 64QAM



Date: 18\_AUG.2020 23:28:29



# Conducted Band Edge

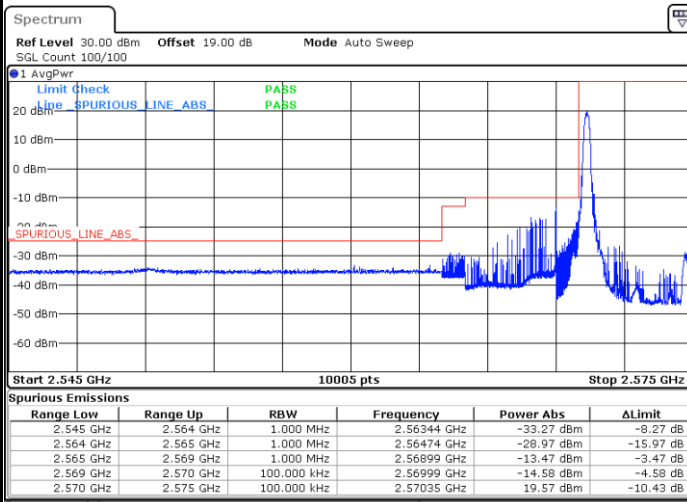






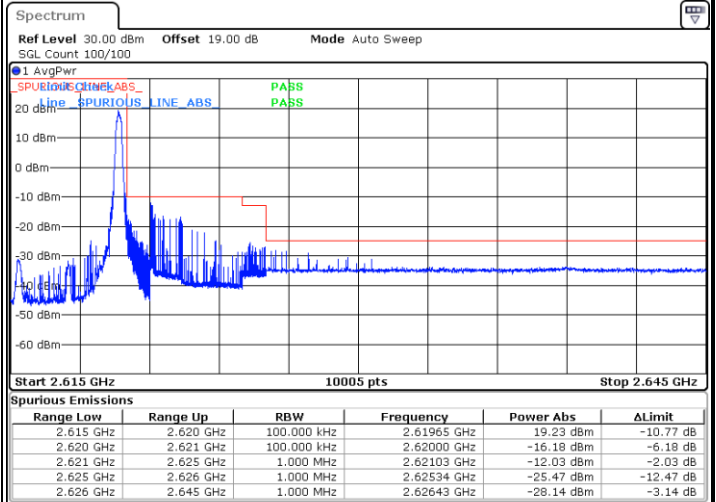
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



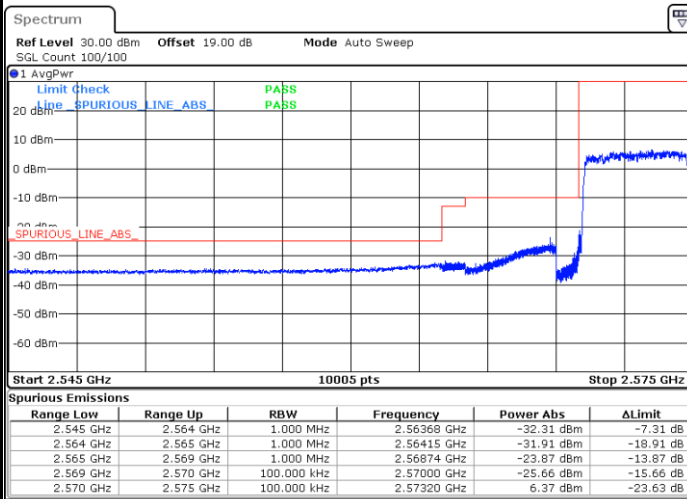
Date: 16.AUG.2020 08:51:58

Highest Band Edge / 1 RB



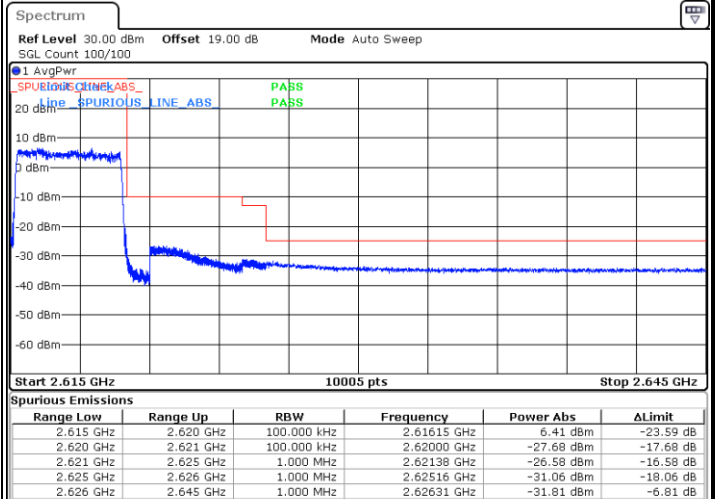
Date: 16.AUG.2020 08:56:30

Lowest Band Edge / Full RB



Date: 16.AUG.2020 08:53:29

Highest Band Edge / Full RB

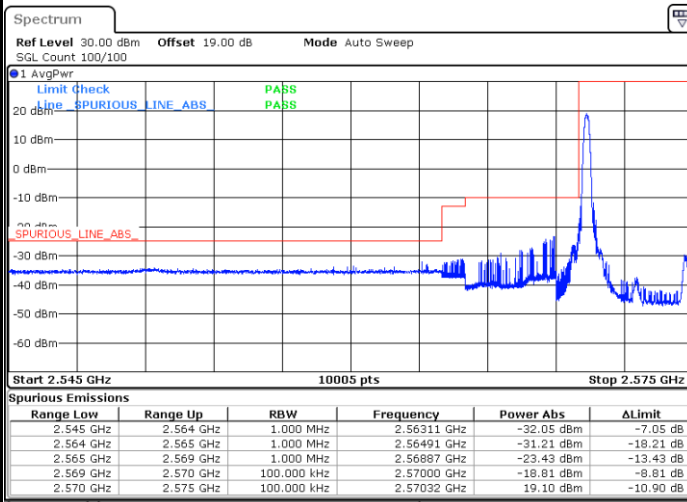


Date: 16.AUG.2020 08:54:59



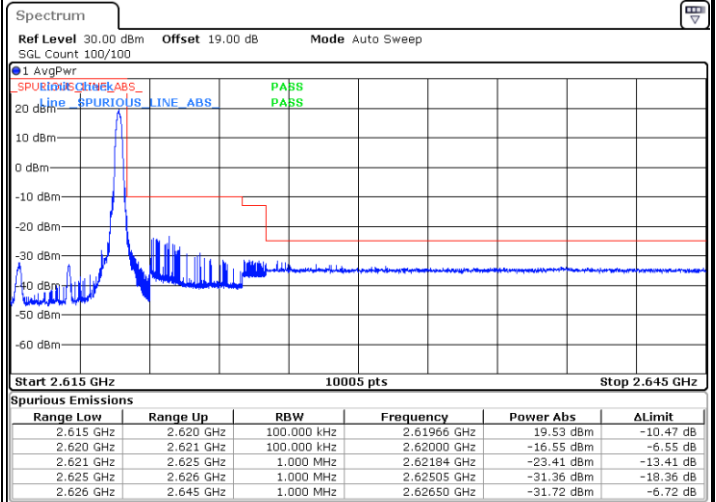
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



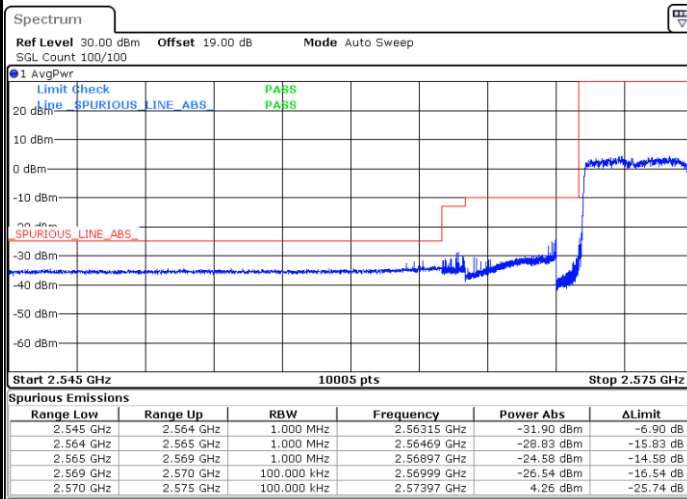
Date: 16.AUG.2020 08:57:15

Highest Band Edge / 1 RB



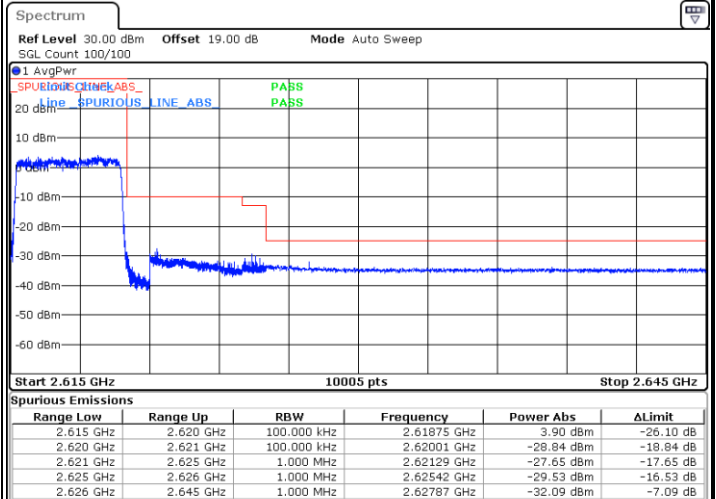
Date: 16.AUG.2020 08:59:32

Lowest Band Edge / Full RB



Date: 16.AUG.2020 08:58:01

Highest Band Edge / Full RB

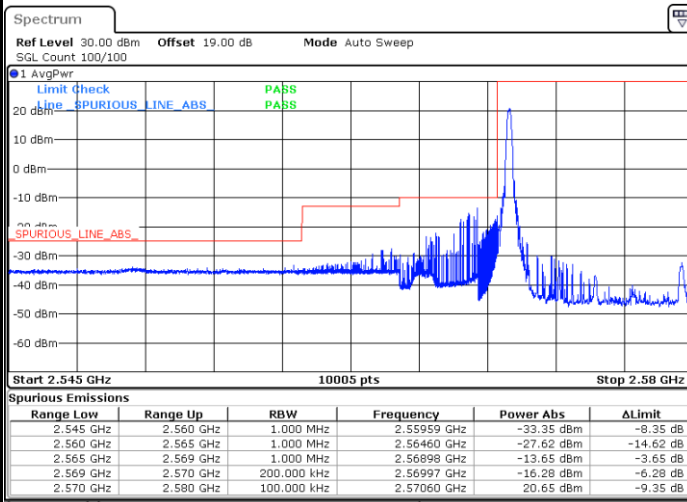


Date: 16.AUG.2020 08:58:46



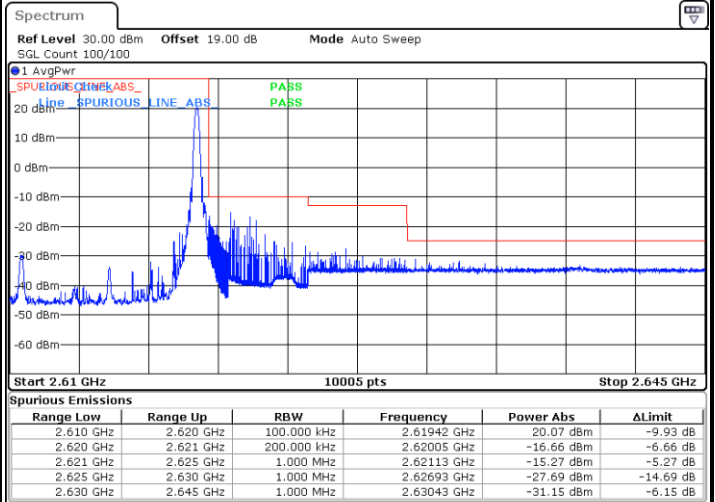
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



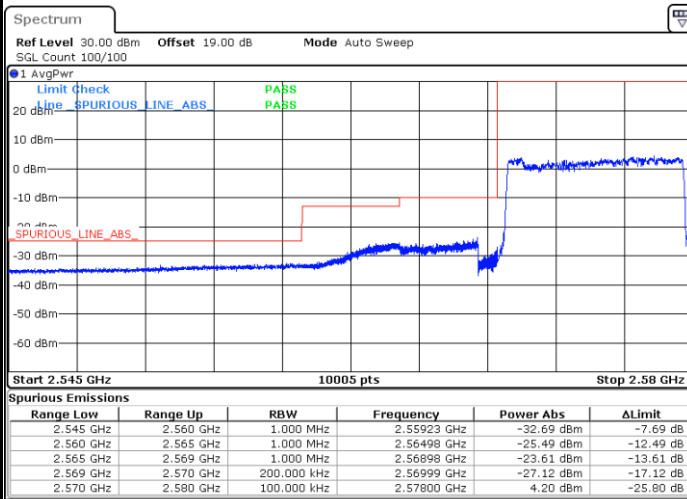
Date: 16.AUG.2020 09:03:19

Highest Band Edge / 1 RB



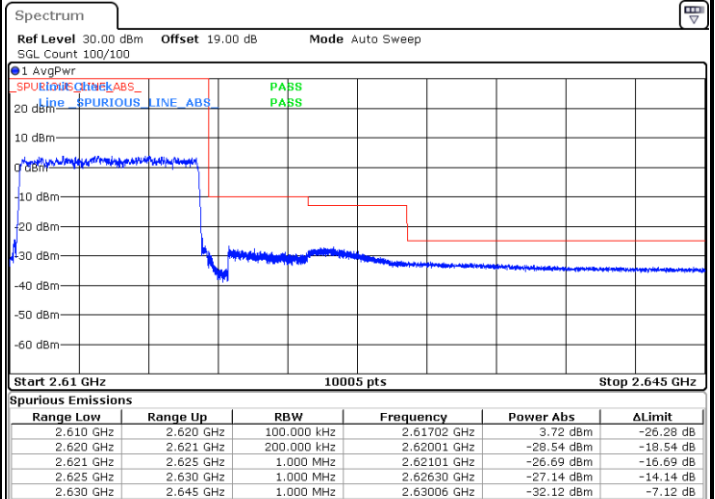
Date: 16.AUG.2020 09:07:51

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:04:19

Highest Band Edge / Full RB

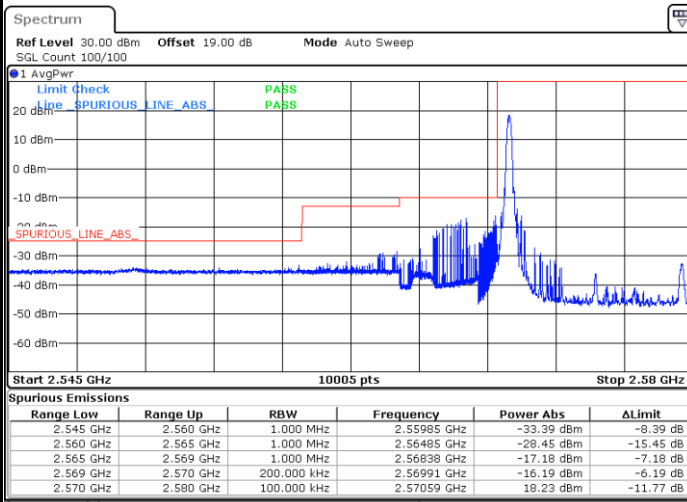


Date: 16.AUG.2020 09:06:20



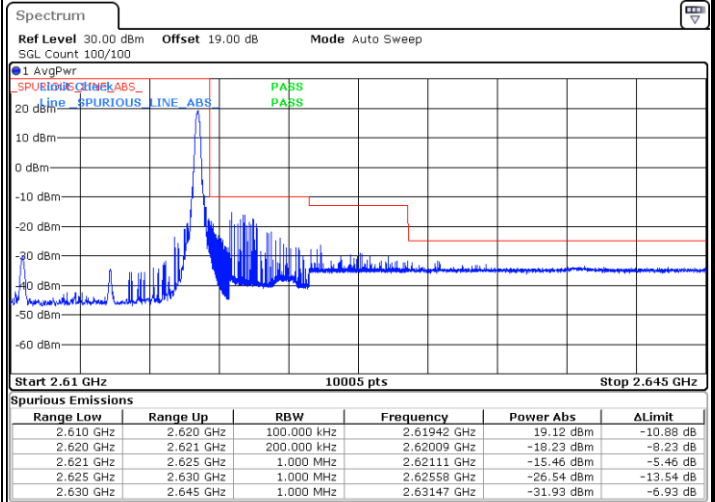
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



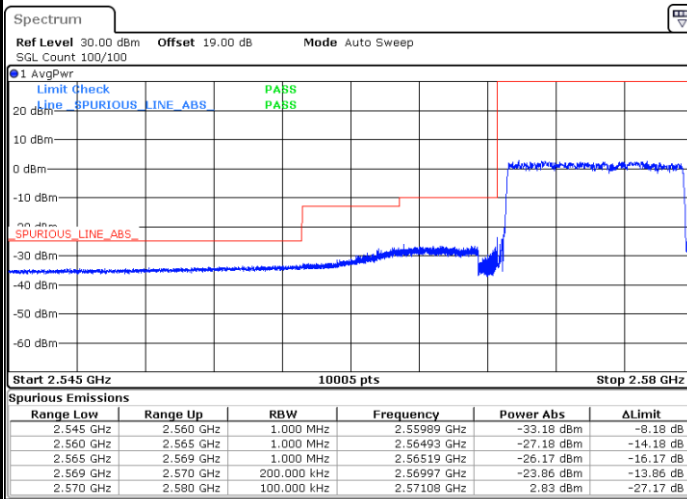
Date: 16.AUG.2020 09:04:04

Highest Band Edge / 1 RB



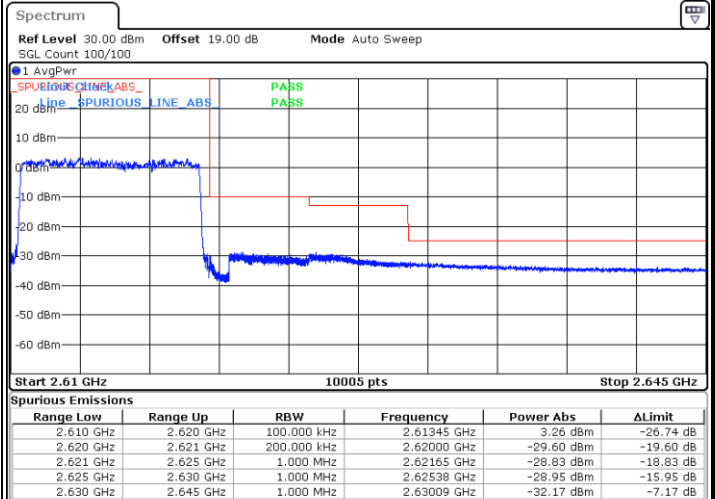
Date: 16.AUG.2020 09:08:36

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:05:35

Highest Band Edge / Full RB

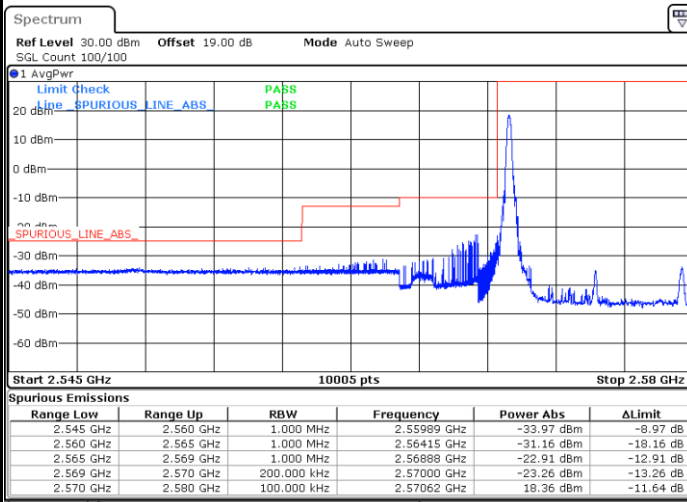


Date: 16.AUG.2020 09:07:06



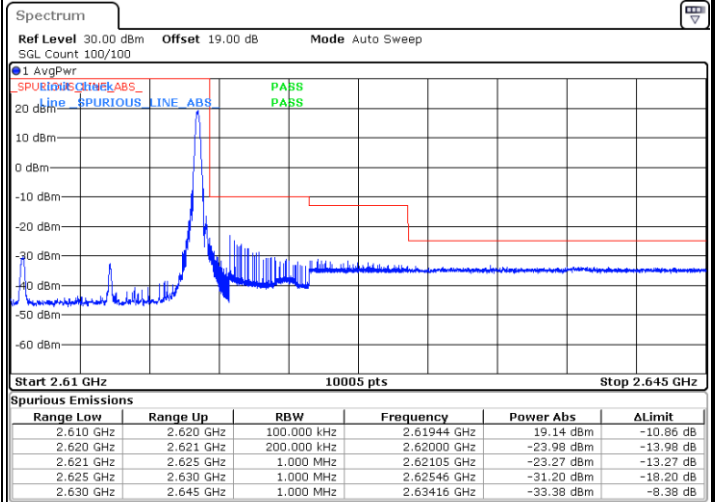
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



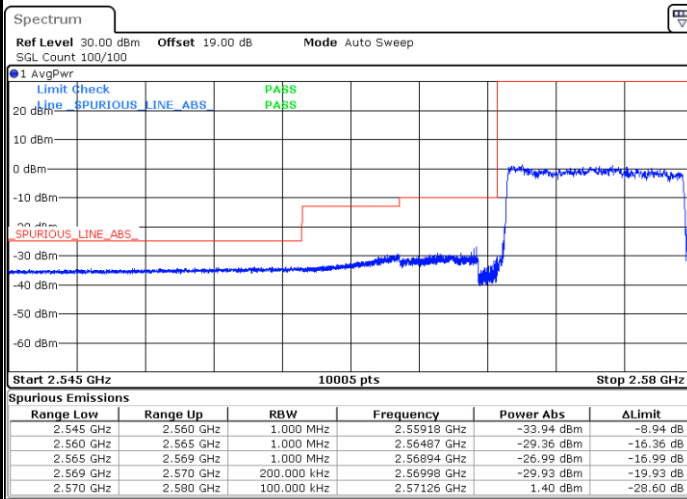
Date: 16.AUG.2020 09:00:17

Highest Band Edge / 1 RB



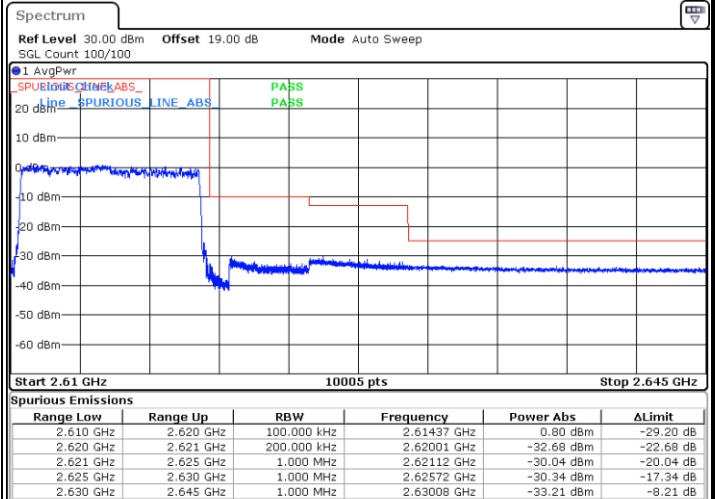
Date: 16.AUG.2020 09:02:33

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:01:03

Highest Band Edge / Full RB

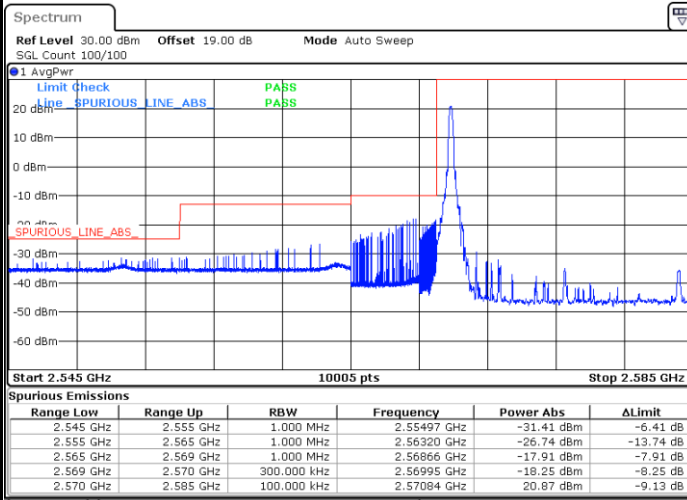


Date: 16.AUG.2020 09:01:48



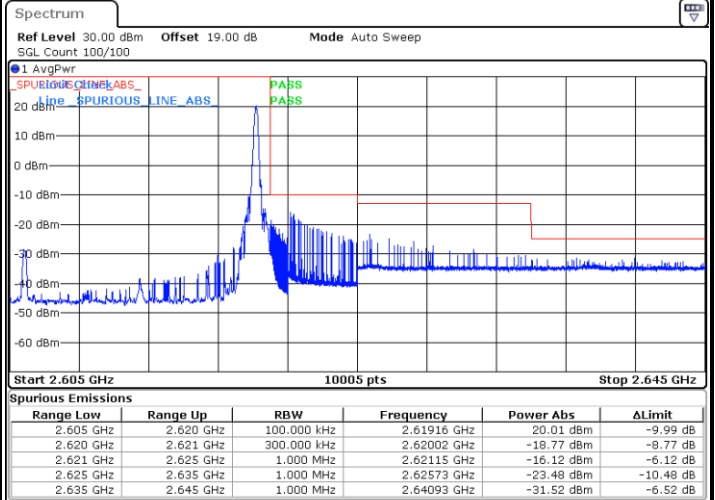
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



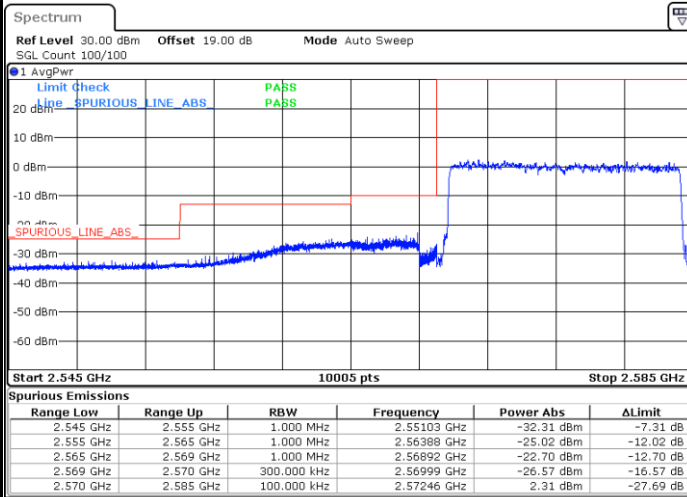
Date: 16.AUG.2020 09:09:22

Highest Band Edge / 1 RB



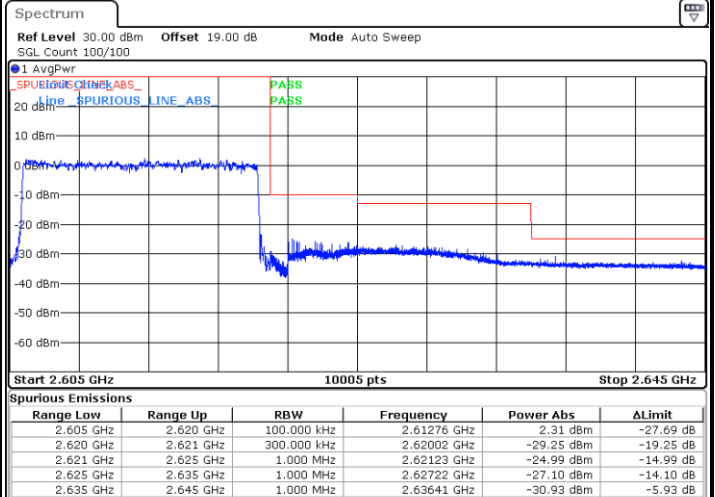
Date: 16.AUG.2020 09:13:55

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:10:53

Highest Band Edge / Full RB

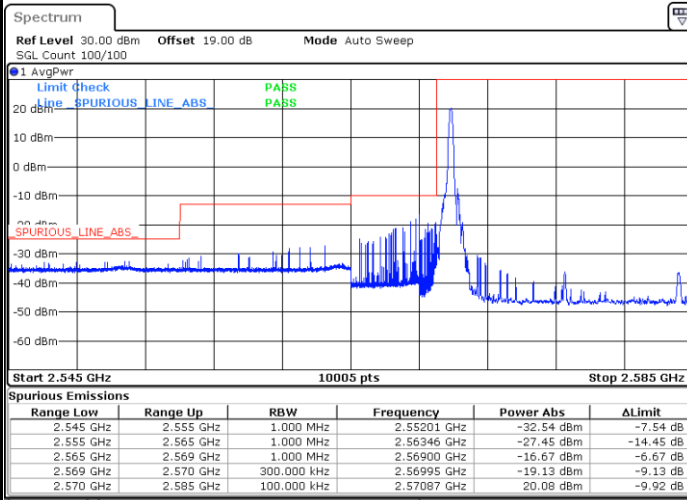


Date: 16.AUG.2020 09:12:24



LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



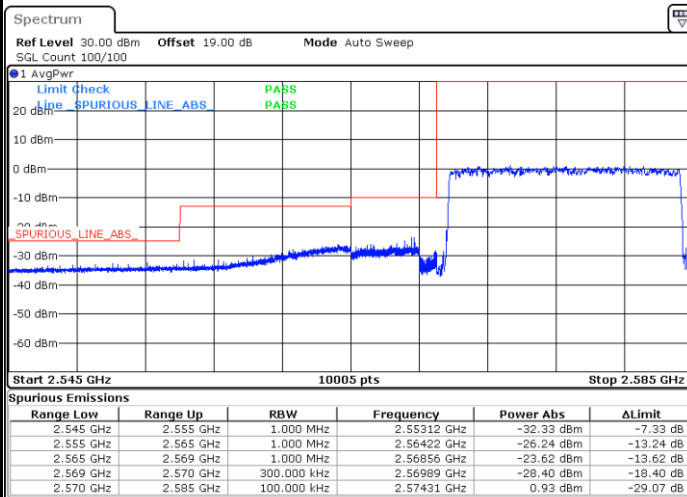
Date: 16.AUG.2020 09:10:07

Highest Band Edge / 1 RB



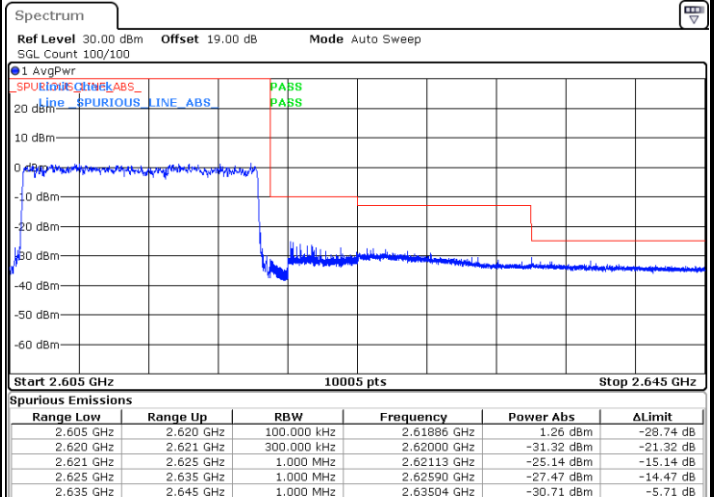
Date: 16.AUG.2020 09:14:40

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:11:38

Highest Band Edge / Full RB

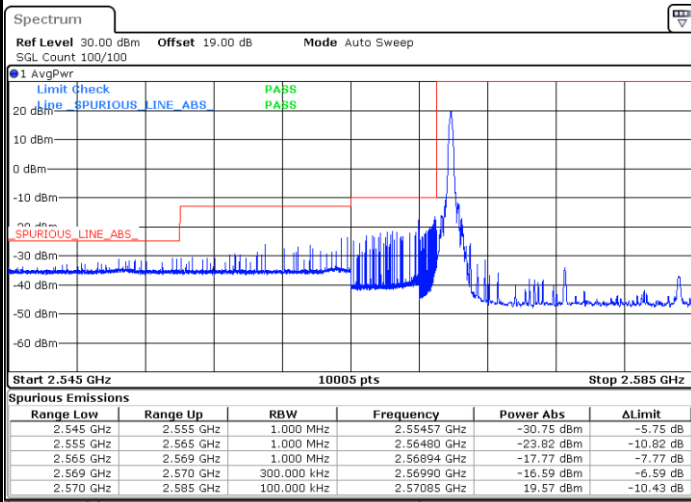


Date: 16.AUG.2020 09:13:09



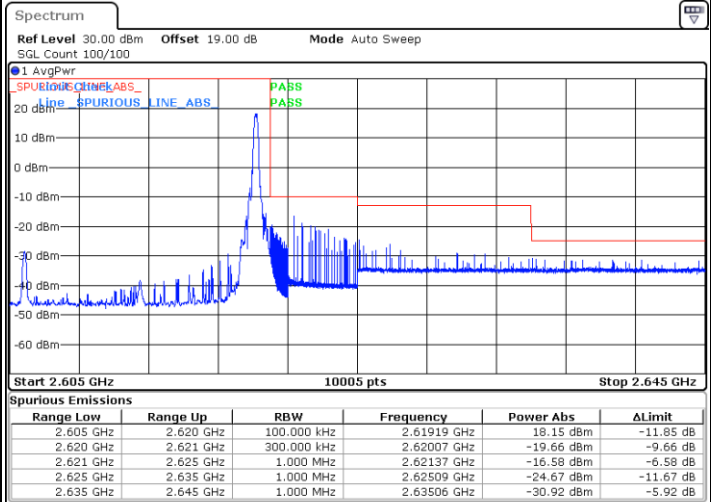
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



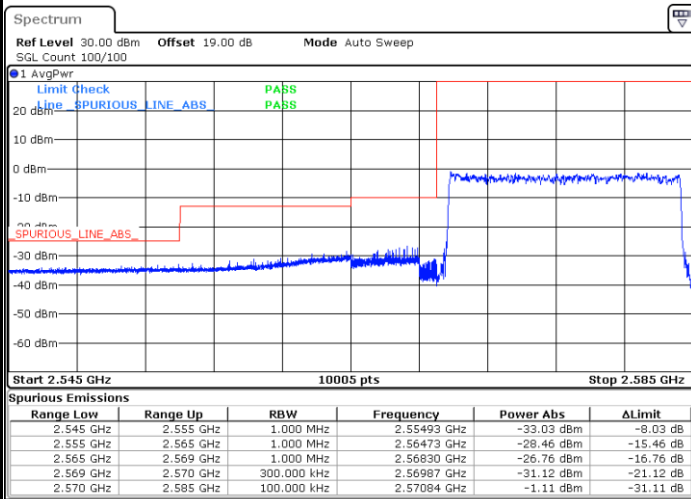
Date: 16.AUG.2020 09:15:26

Highest Band Edge / 1 RB



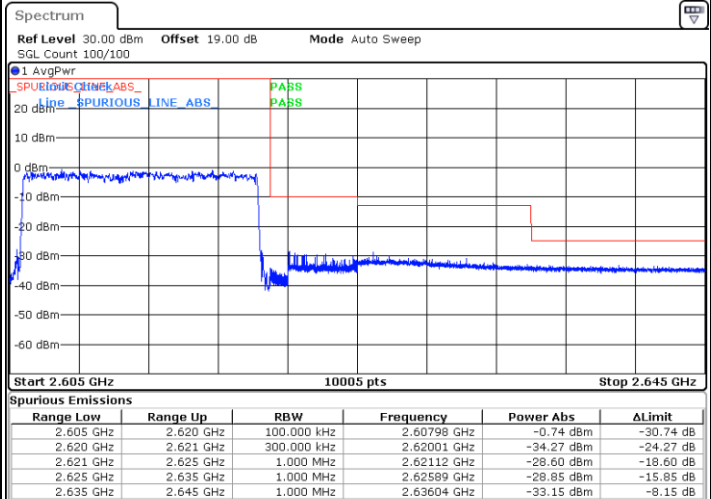
Date: 16.AUG.2020 09:17:42

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:16:11

Highest Band Edge / Full RB



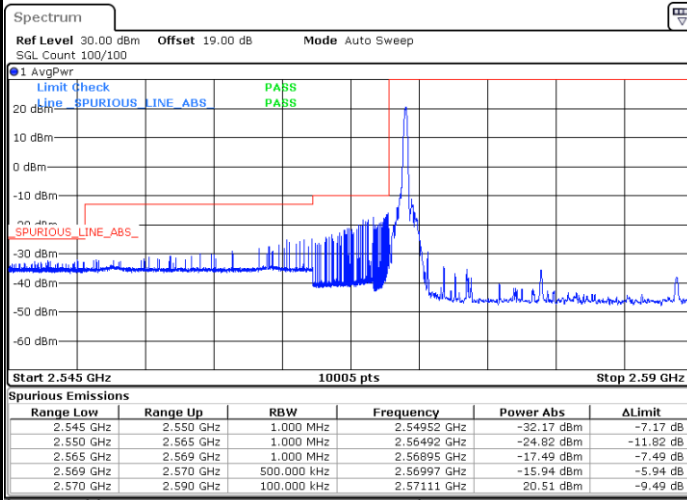
Date: 16.AUG.2020 09:16:56





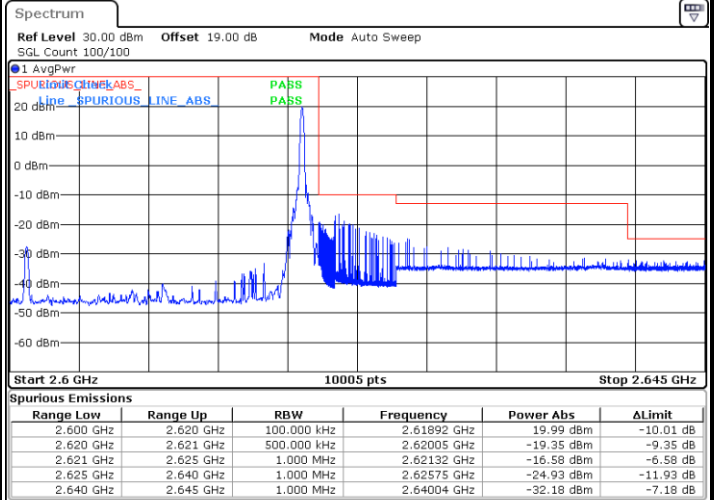
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



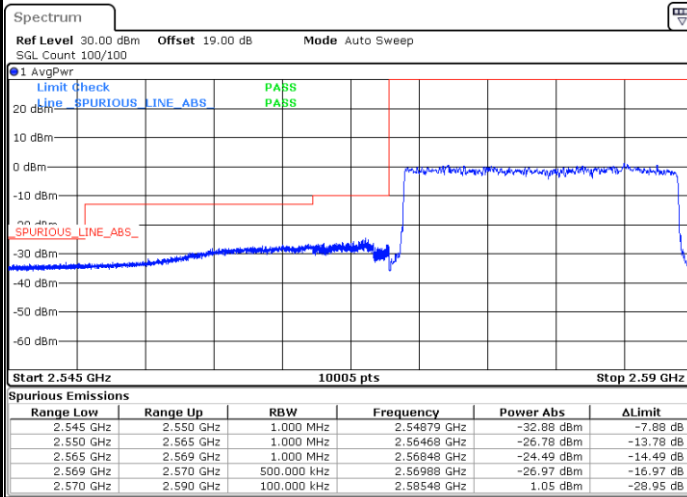
Date: 16.AUG.2020 09:18:27

Highest Band Edge / 1 RB



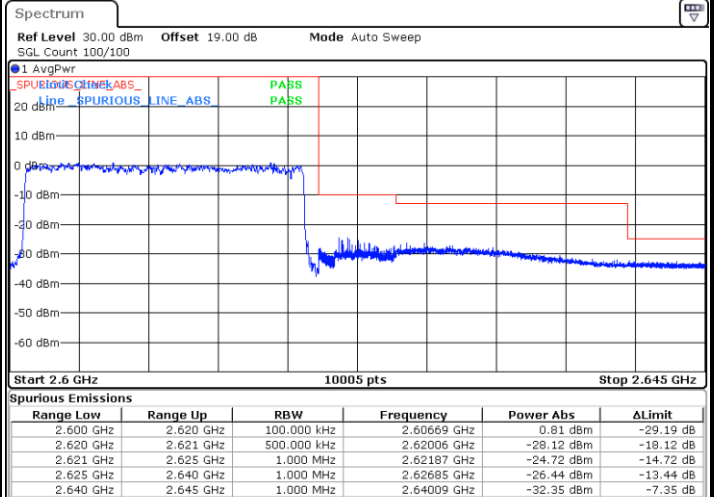
Date: 16.AUG.2020 09:22:59

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:19:58

Highest Band Edge / Full RB

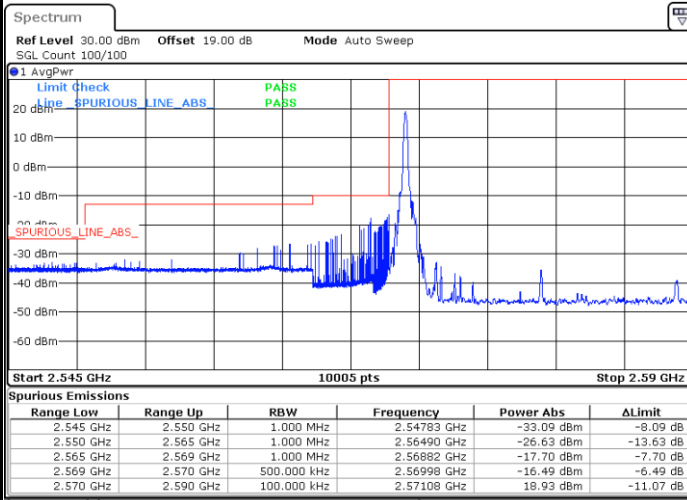


Date: 16.AUG.2020 09:21:29



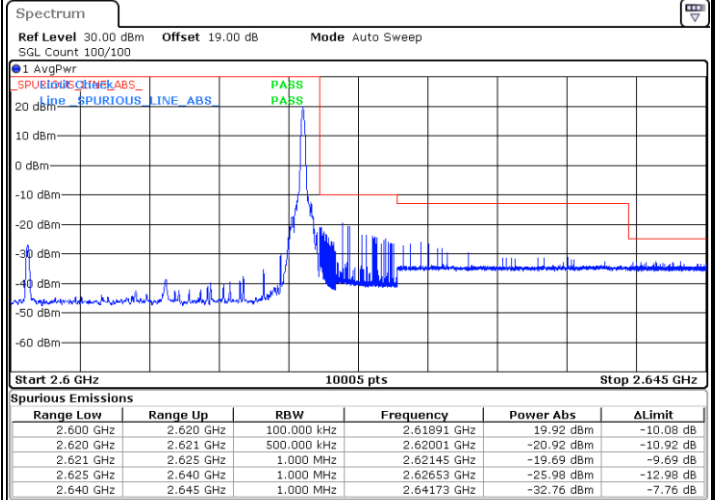
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



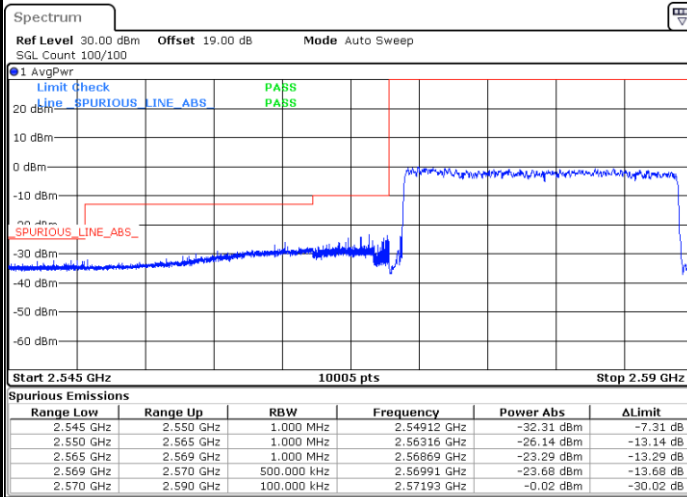
Date: 16.AUG.2020 09:19:12

Highest Band Edge / 1 RB



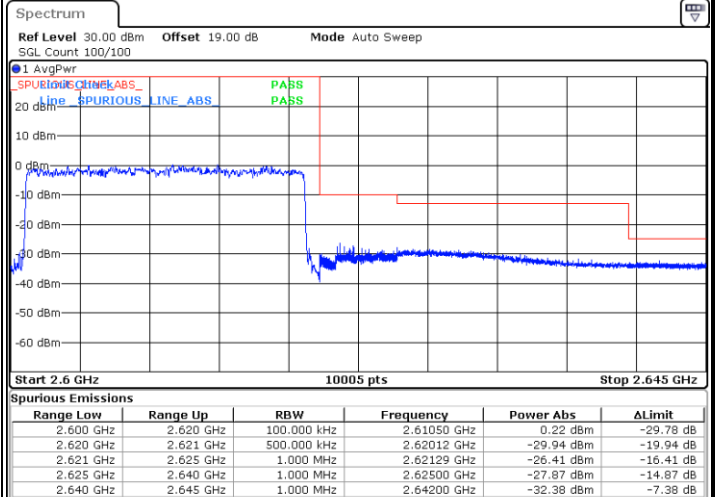
Date: 16.AUG.2020 09:23:44

Lowest Band Edge / Full RB



Date: 16.AUG.2020 09:20:43

Highest Band Edge / Full RB



Date: 16.AUG.2020 09:22:14