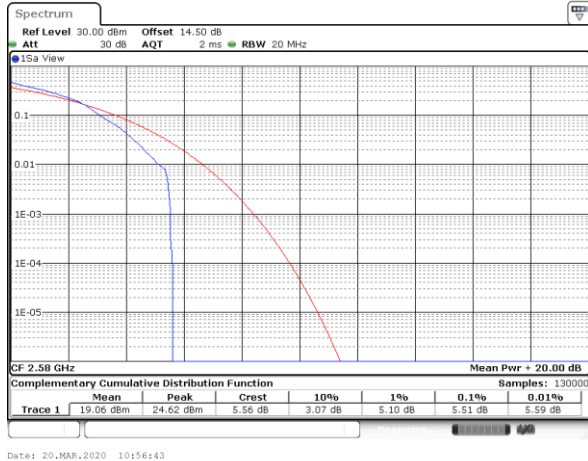
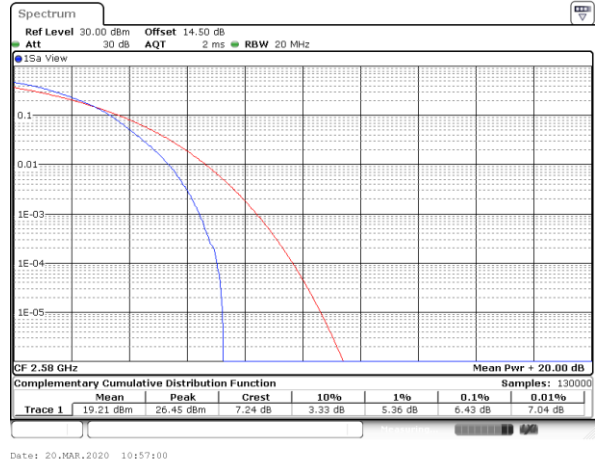
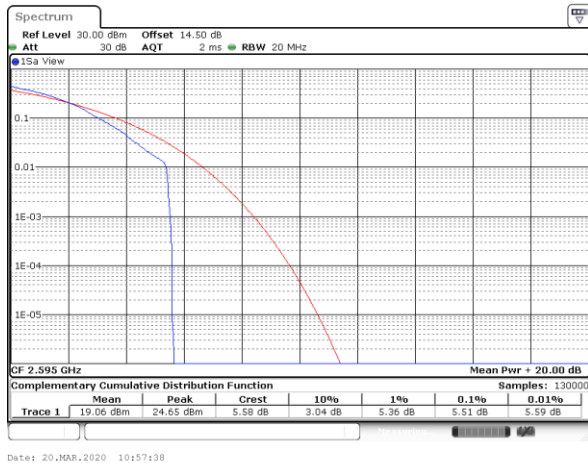
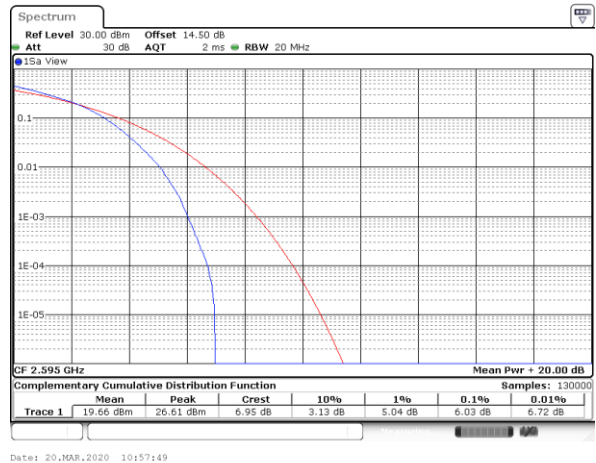
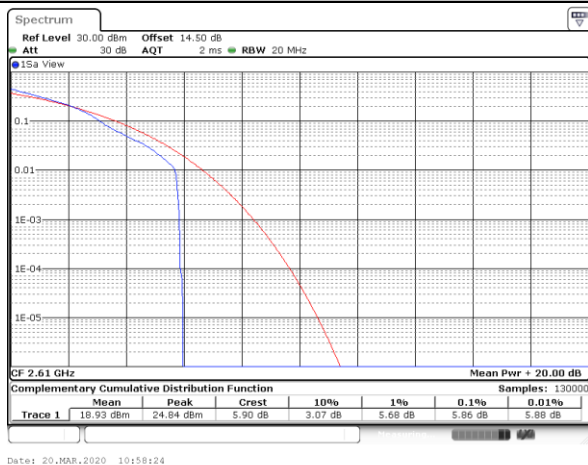
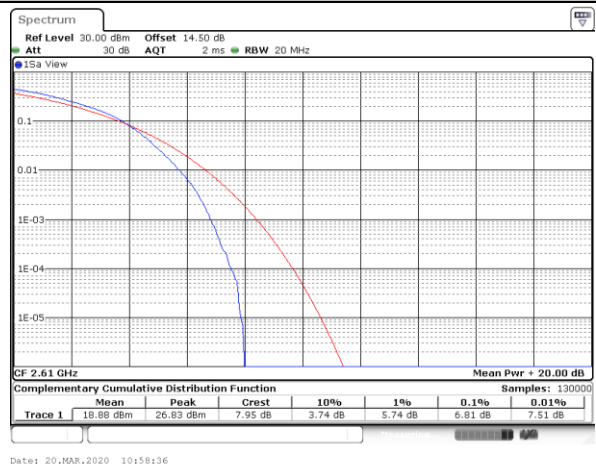
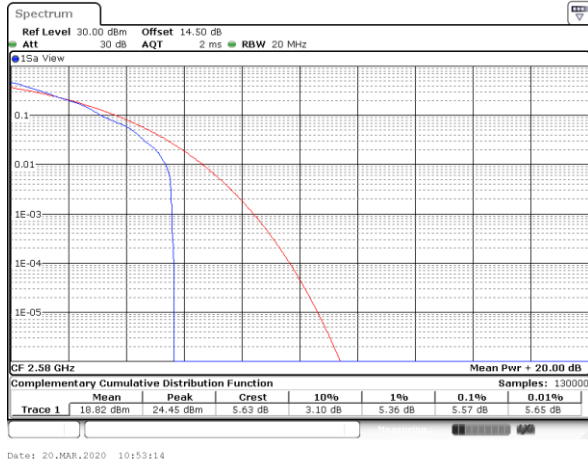
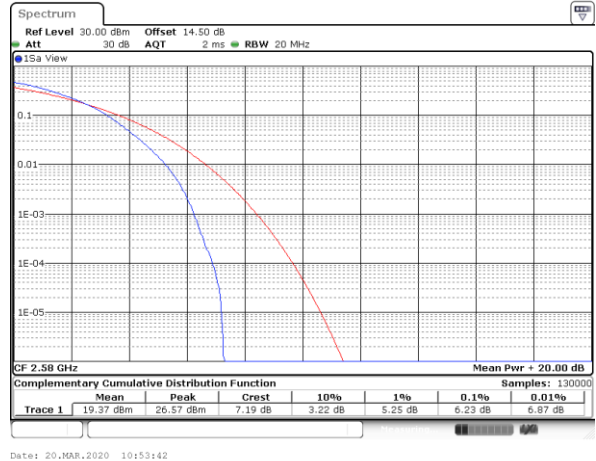


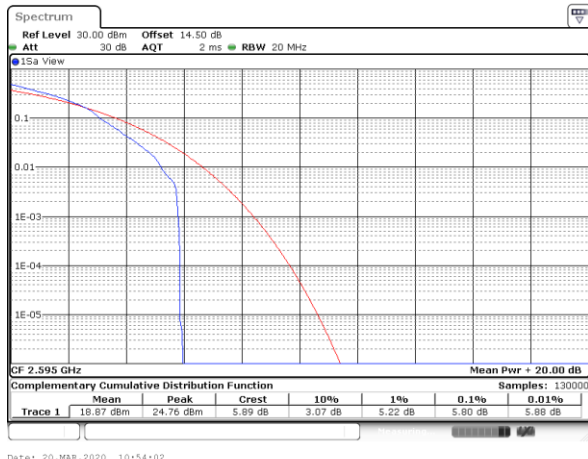
LTE Band 38 / 20MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 38 / 20MHz / 64QAM
Lowest Channel / 1RB


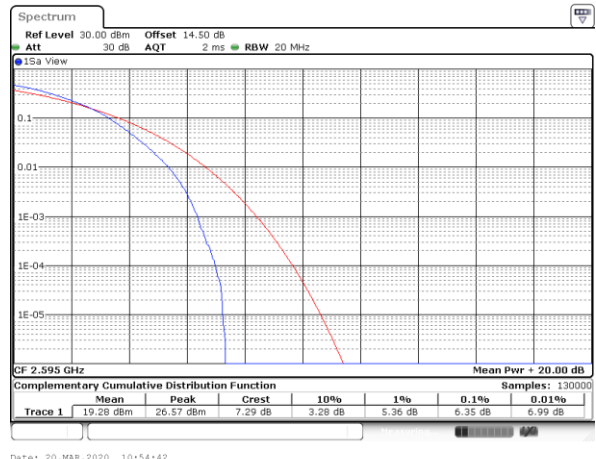
Date: 20, MAR, 2020 10:53:14

Lowest Channel / Full RB


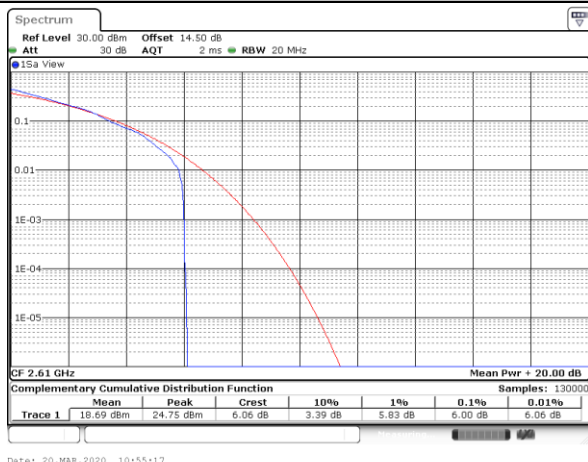
Date: 20, MAR, 2020 10:53:42

Middle Channel / 1RB


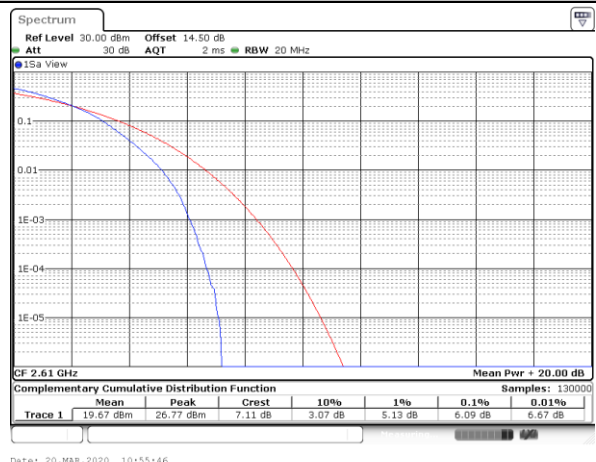
Date: 20, MAR, 2020 10:54:02

Middle Channel / Full RB


Date: 20, MAR, 2020 10:54:42

Highest Channel / 1RB


Date: 20, MAR, 2020 10:55:17

Highest Channel / Full RB


Date: 20, MAR, 2020 10:55:46

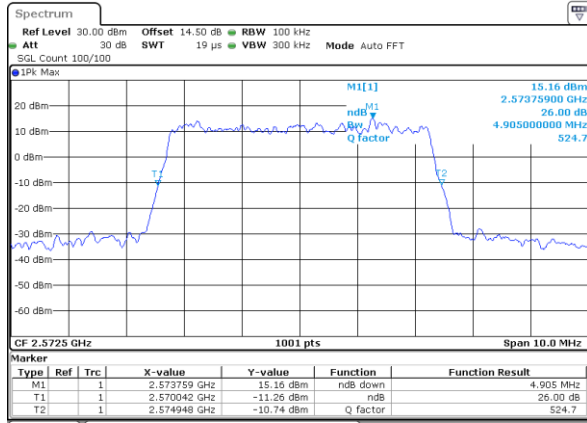
**26dB Bandwidth**

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	-	-	-	-	4.91	4.84	9.81	9.75	14.15	14.15	18.62	18.66
Middle CH	-	-	-	-	4.89	4.95	9.63	9.65	14.18	14.09	18.82	18.94
Highest CH	-	-	-	-	4.77	4.84	9.81	9.59	14.15	14.42	18.90	19.02
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.84	-	9.65	-	14.30	-	19.18	-
Middle CH	-	-	-	-	4.85	-	9.61	-	14.21	-	19.02	-
Highest CH	-	-	-	-	4.74	-	9.69	-	14.42	-	18.70	-



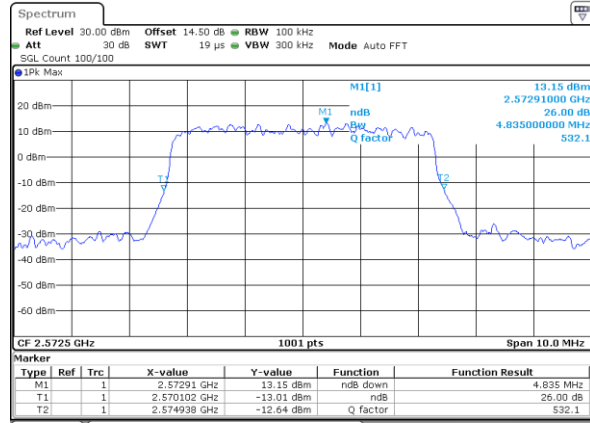
LTE Band 38

Lowest Channel / 5MHz / QPSK



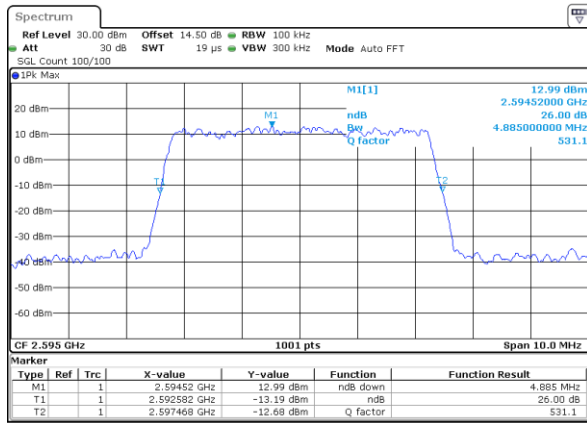
Date: 20, MAR, 2020 10:38:01

Lowest Channel / 5MHz / 16QAM



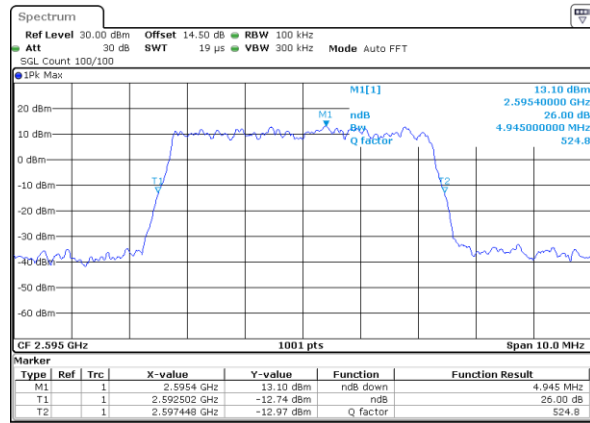
Date: 20, MAR, 2020 10:38:12

Middle Channel / 5MHz / QPSK



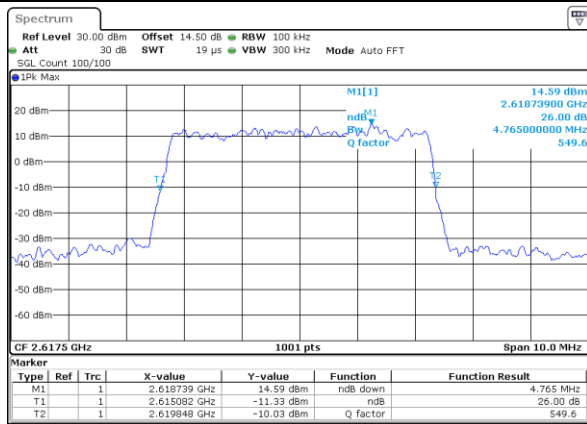
Date: 20, MAR, 2020 10:38:46

Middle Channel / 5MHz / 16QAM



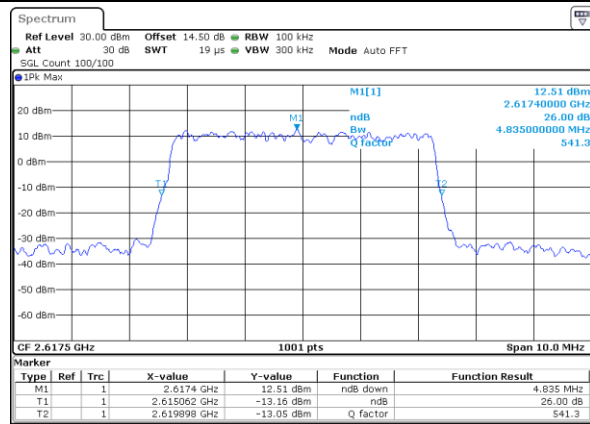
Date: 20, MAR, 2020 10:38:57

Highest Channel / 5MHz / QPSK



Date: 20, MAR, 2020 10:39:30

Highest Channel / 5MHz / 16QAM

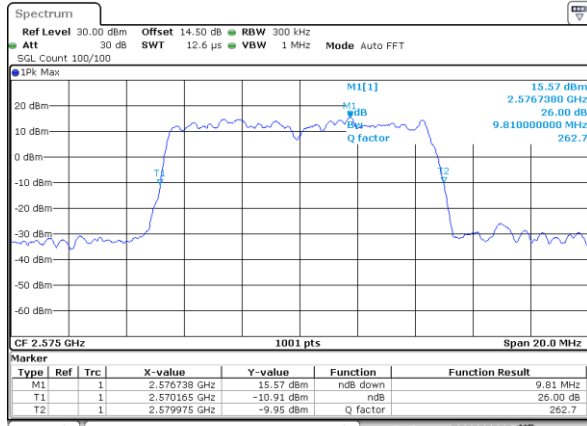


Date: 20, MAR, 2020 10:39:41



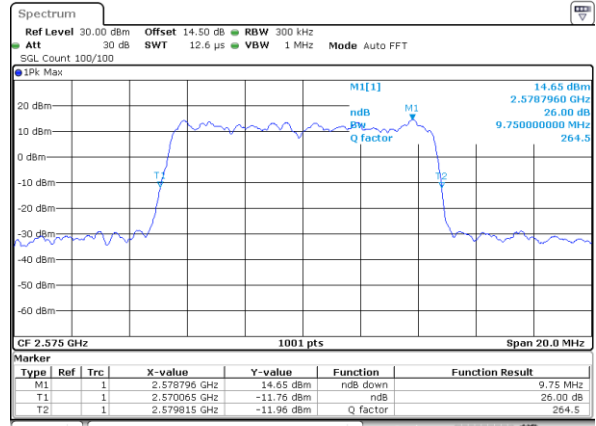
LTE Band 38

Lowest Channel / 10MHz / QPSK



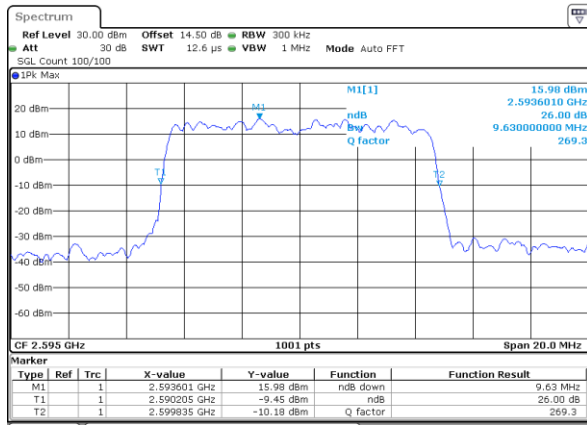
Date: 20,MAR,2020 10:40:15

Lowest Channel / 10MHz / 16QAM



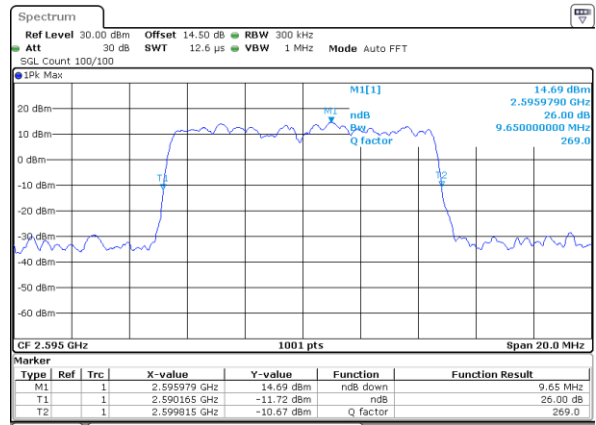
Date: 20,MAR,2020 10:40:26

Middle Channel / 10MHz / QPSK



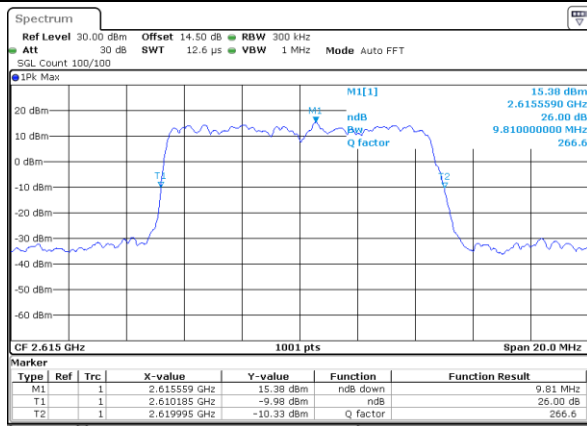
Date: 20,MAR,2020 10:40:59

Middle Channel / 10MHz / 16QAM



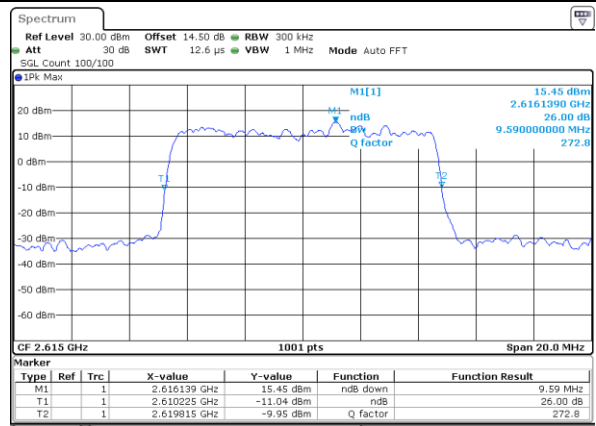
Date: 20,MAR,2020 10:41:10

Highest Channel / 10MHz / QPSK



Date: 20,MAR,2020 10:41:44

Highest Channel / 10MHz / 16QAM

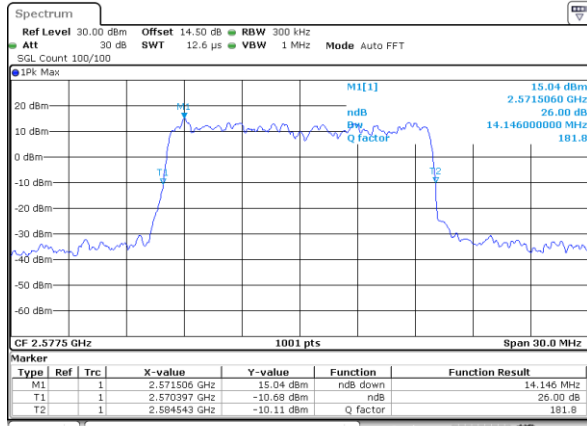


Date: 20,MAR,2020 10:41:55



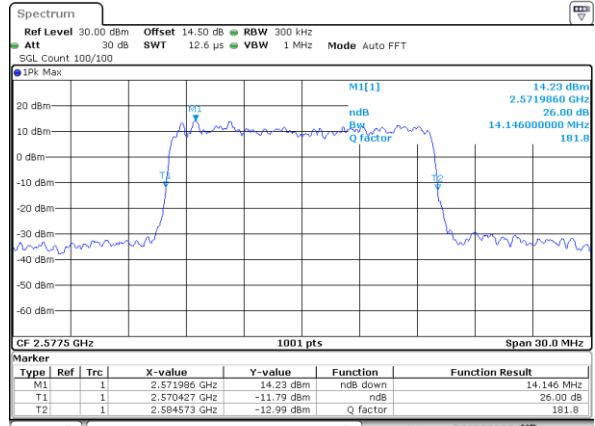
LTE Band 38

Lowest Channel / 15MHz / QPSK



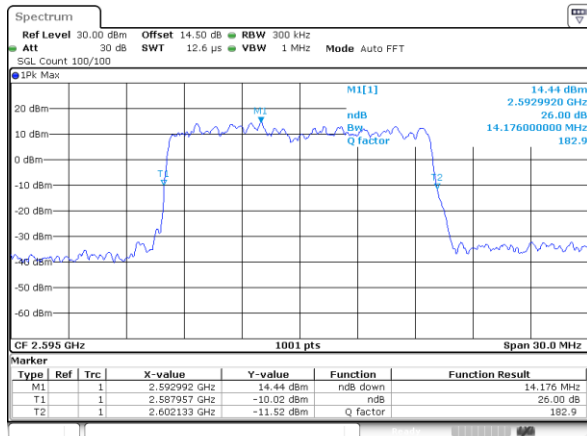
Date: 20, MAR, 2020 10:42:28

Lowest Channel / 15MHz / 16QAM



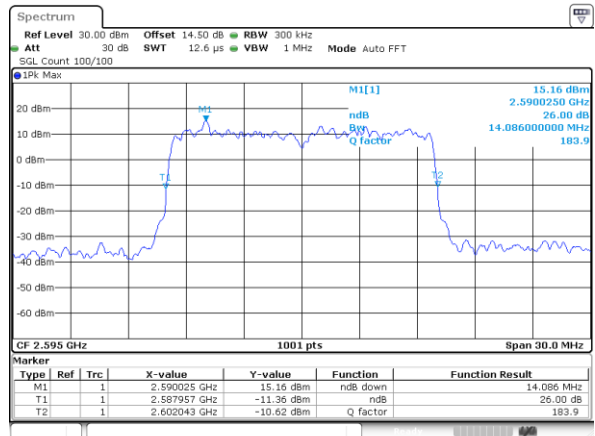
Date: 20, MAR, 2020 10:42:39

Middle Channel / 15MHz / QPSK



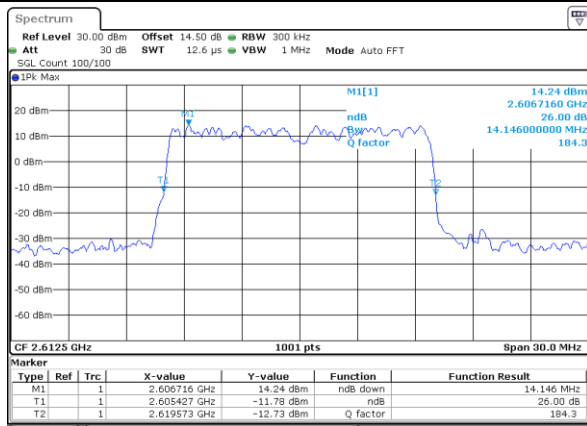
Date: 20, MAR, 2020 10:43:12

Middle Channel / 15MHz / 16QAM



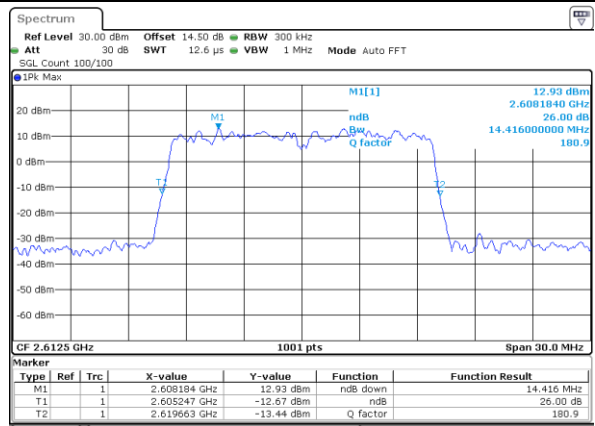
Date: 20, MAR, 2020 10:43:23

Highest Channel / 15MHz / QPSK



Date: 20, MAR, 2020 10:43:56

Highest Channel / 15MHz / 16QAM

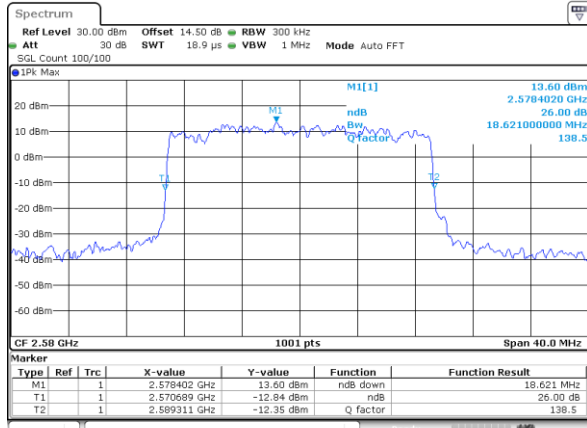


Date: 20, MAR, 2020 10:44:07



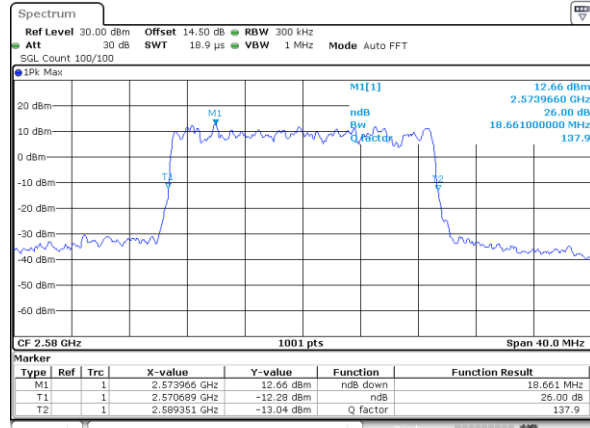
LTE Band 38

Lowest Channel / 20MHz / QPSK



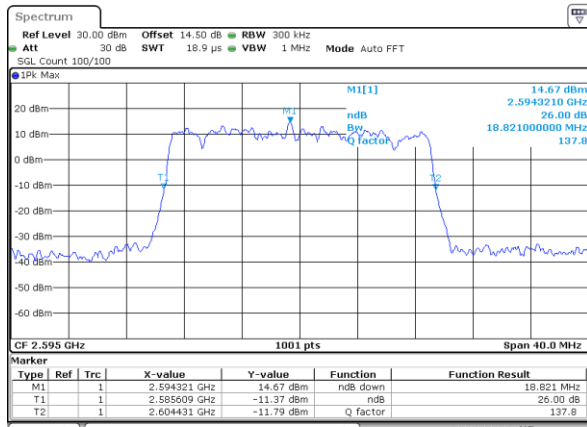
Date: 20,MAR,2020 10:44:41

Lowest Channel / 20MHz / 16QAM



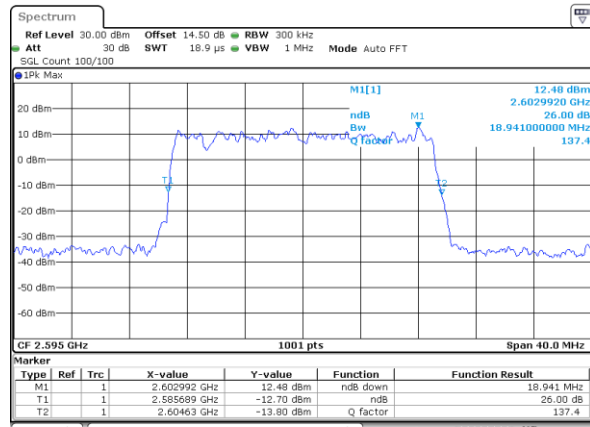
Date: 20,MAR,2020 10:44:52

Middle Channel / 20MHz / QPSK



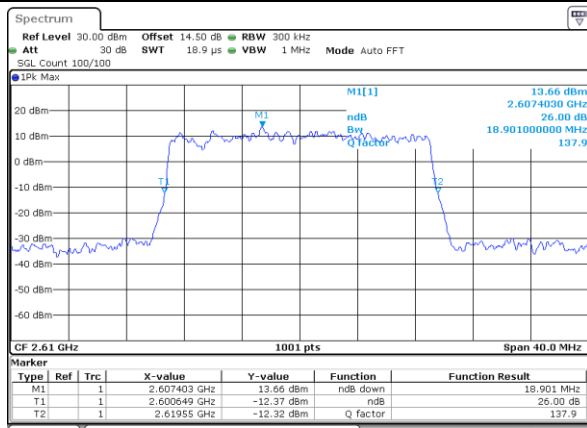
Date: 20,MAR,2020 10:45:25

Middle Channel / 20MHz / 16QAM



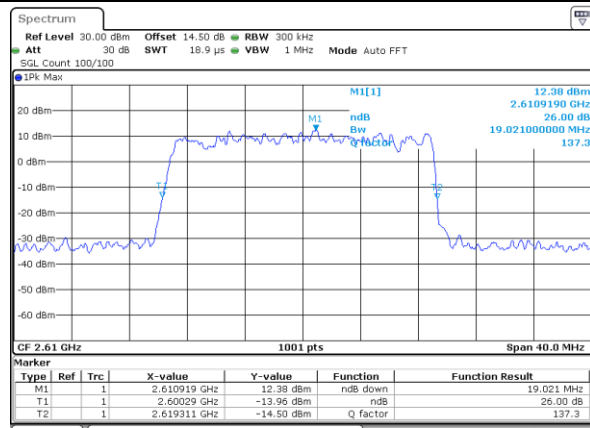
Date: 20,MAR,2020 10:45:36

Highest Channel / 20MHz / QPSK



Date: 20,MAR,2020 10:46:09

Highest Channel / 20MHz / 16QAM

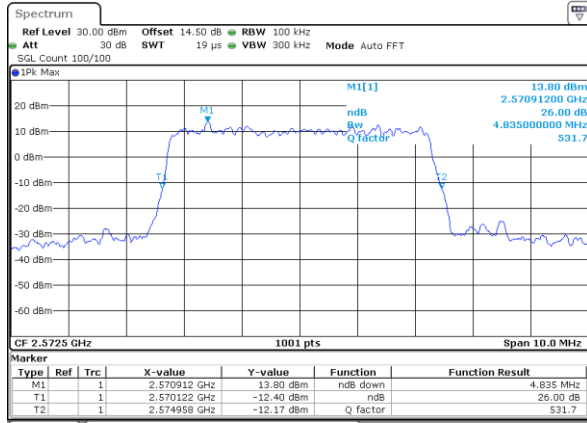


Date: 20,MAR,2020 10:46:20



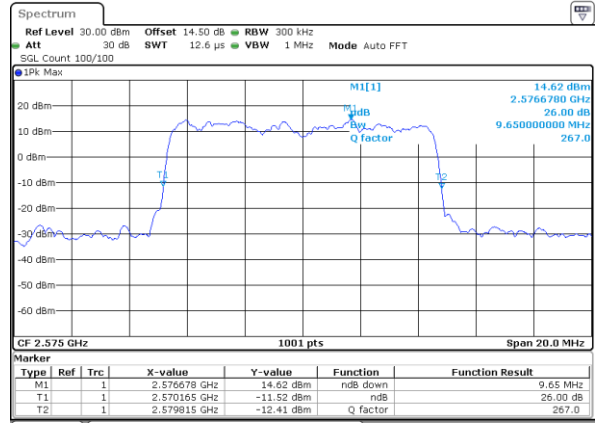
LTE Band 38

Lowest Channel / 5MHz / 64QAM



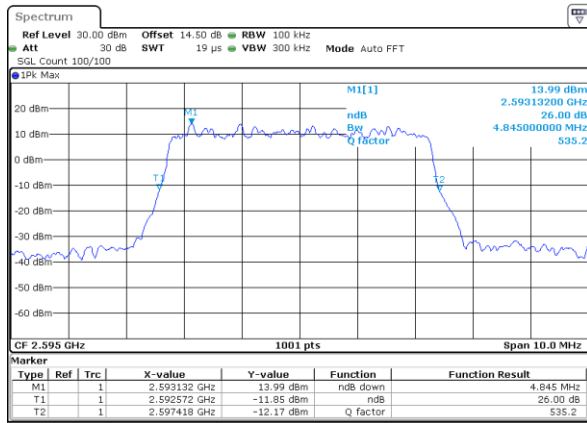
Date: 20.MAR.2020 10:46:42

Lowest Channel / 10MHz / 64QAM



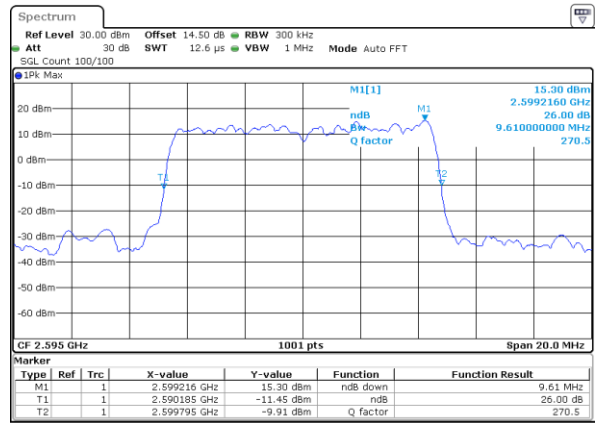
Date: 20.MAR.2020 10:47:48

Middle Channel / 5MHz / 64QAM



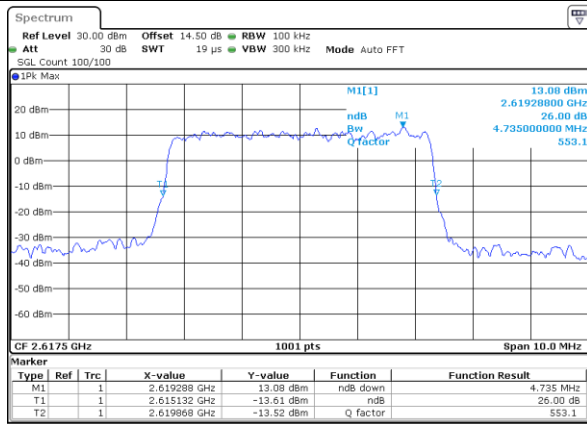
Date: 20.MAR.2020 10:47:04

Middle Channel / 10MHz / 64QAM



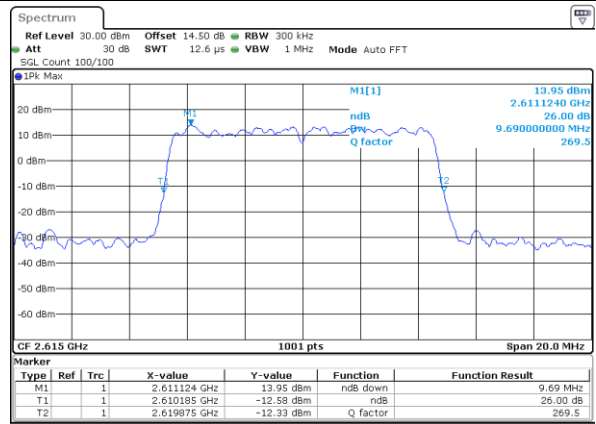
Date: 20.MAR.2020 10:48:11

Highest Channel / 5MHz / 64QAM



Date: 20.MAR.2020 10:47:26

Highest Channel / 10MHz / 64QAM

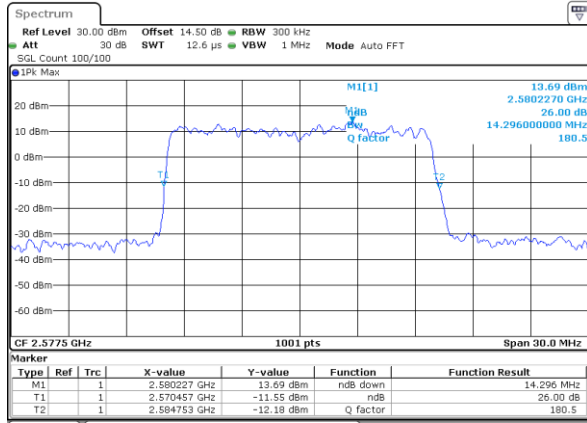


Date: 20.MAR.2020 10:48:33



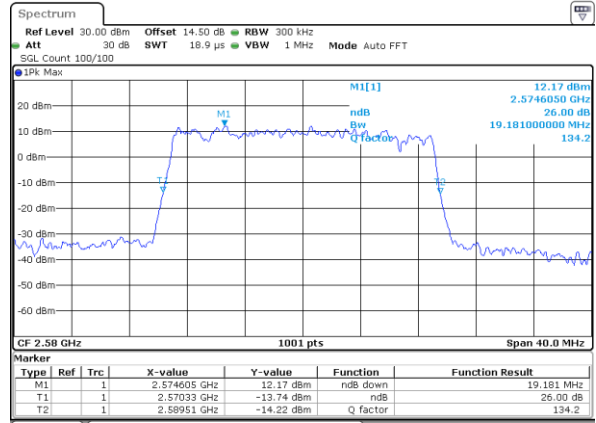
LTE Band 38

Lowest Channel / 15MHz / 64QAM



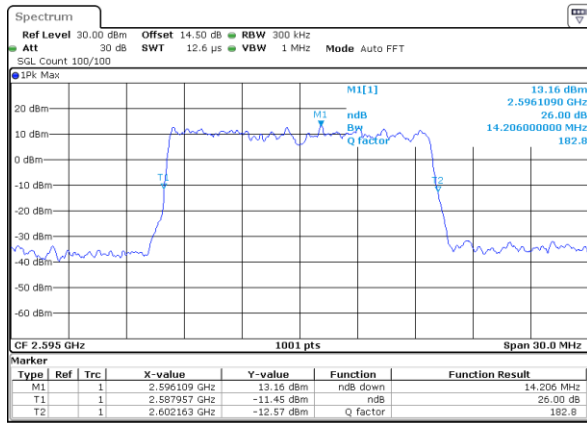
Date: 20,MAR,2020 10:48:55

Lowest Channel / 20MHz / 64QAM



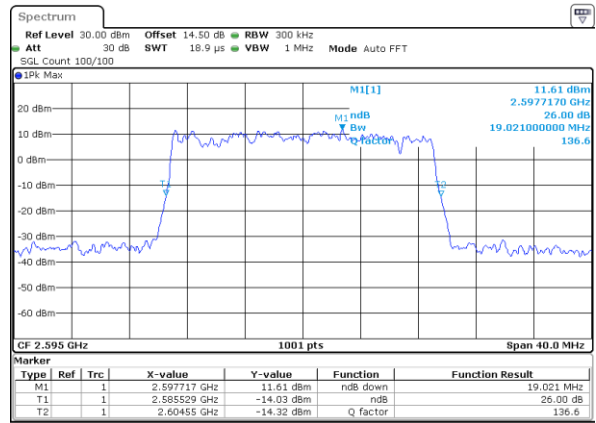
Date: 20,MAR,2020 10:50:01

Middle Channel / 15MHz / 64QAM



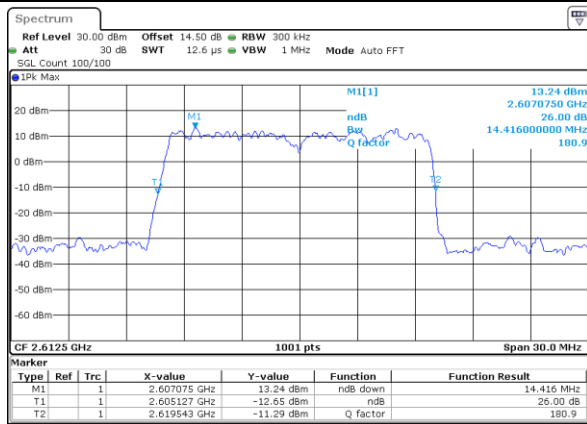
Date: 20,MAR,2020 10:49:17

Middle Channel / 20MHz / 64QAM



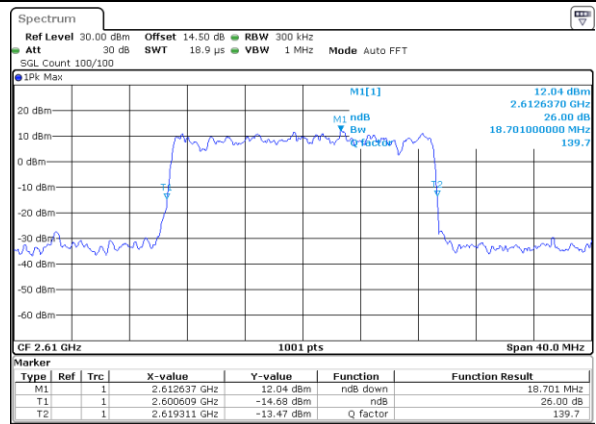
Date: 20,MAR,2020 10:50:24

Highest Channel / 15MHz / 64QAM



Date: 20,MAR,2020 10:49:39

Highest Channel / 20MHz / 64QAM



Date: 20,MAR,2020 10:50:46

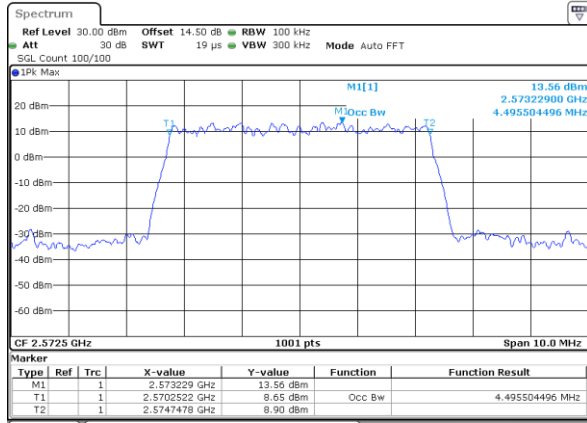
**Occupied Bandwidth**

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	-	-	-	-	4.50	4.50	8.99	9.07	13.43	13.37	17.78	17.82
Middle CH	-	-	-	-	4.51	4.46	9.01	8.97	13.43	13.43	17.86	17.82
Highest CH	-	-	-	-	4.48	4.49	8.99	9.03	13.46	13.52	17.86	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	-	-	-	-	4.46	-	8.97	-	13.49	-	17.90	-
Middle CH	-	-	-	-	4.50	-	9.07	-	13.43	-	17.74	-
Highest CH	-	-	-	-	4.49	-	9.01	-	13.40	-	17.90	-



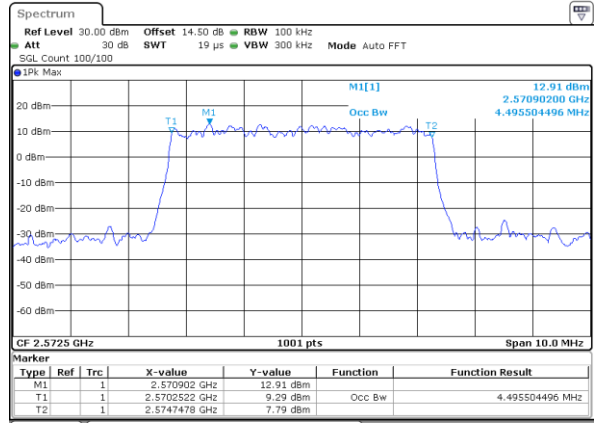
LTE Band 38

Lowest Channel / 5MHz / QPSK



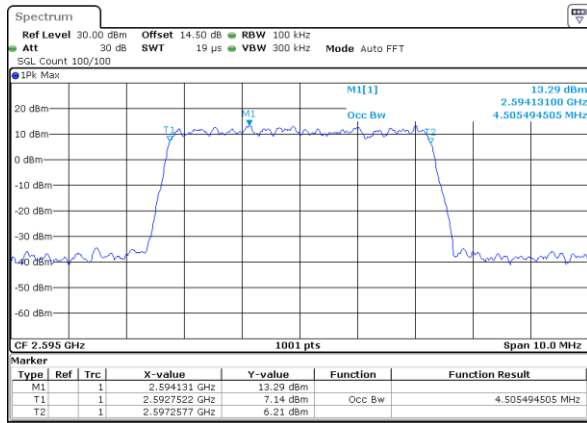
Date: 20, MAR, 2020 10:37:19

Lowest Channel / 5MHz / 16QAM



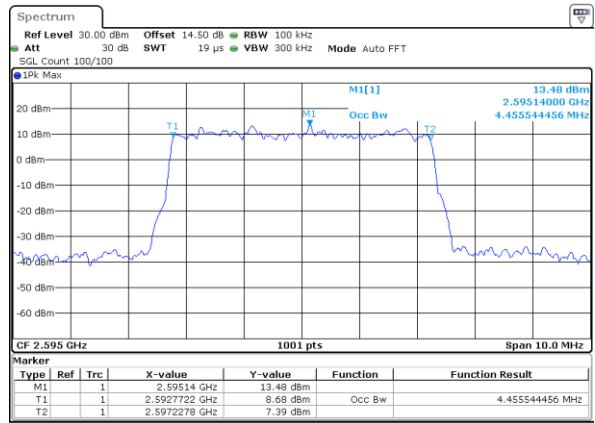
Date: 20, MAR, 2020 10:37:50

Middle Channel / 5MHz / QPSK



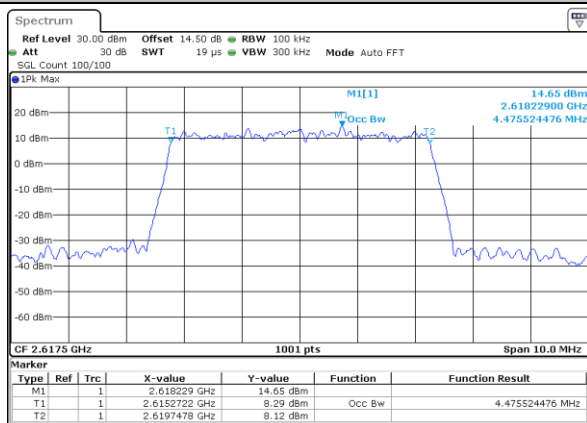
Date: 20, MAR, 2020 10:38:23

Middle Channel / 5MHz / 16QAM



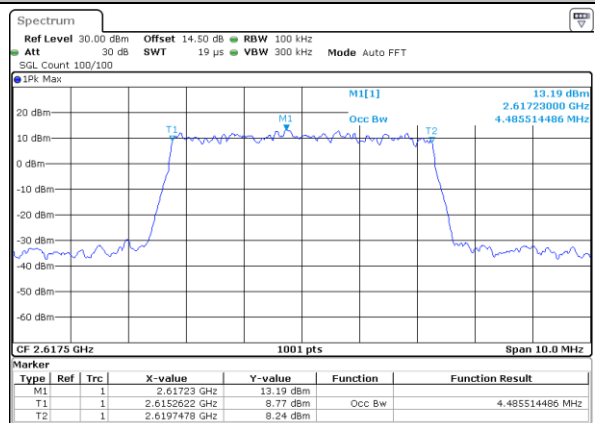
Date: 20, MAR, 2020 10:38:35

Highest Channel / 5MHz / QPSK



Date: 20, MAR, 2020 10:39:08

Highest Channel / 5MHz / 16QAM

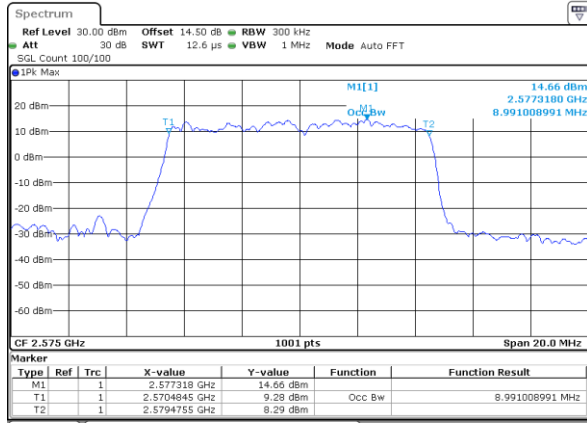


Date: 20, MAR, 2020 10:39:19

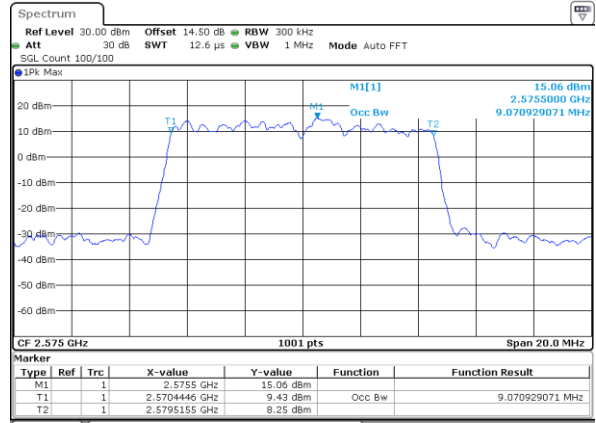


LTE Band 38

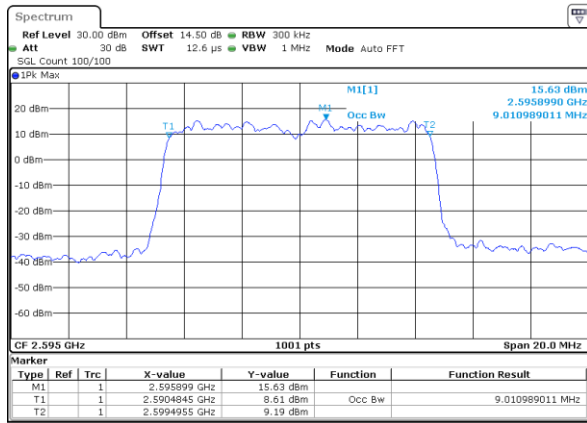
Lowest Channel / 10MHz / QPSK



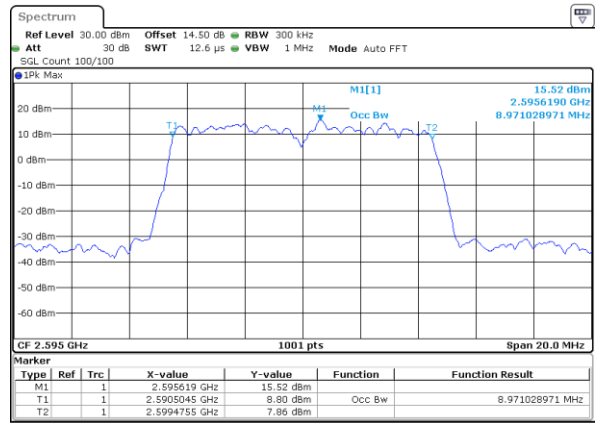
Lowest Channel / 10MHz / 16QAM



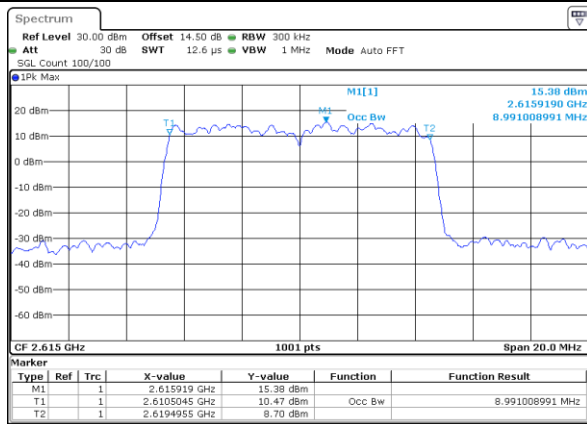
Middle Channel / 10MHz / QPSK



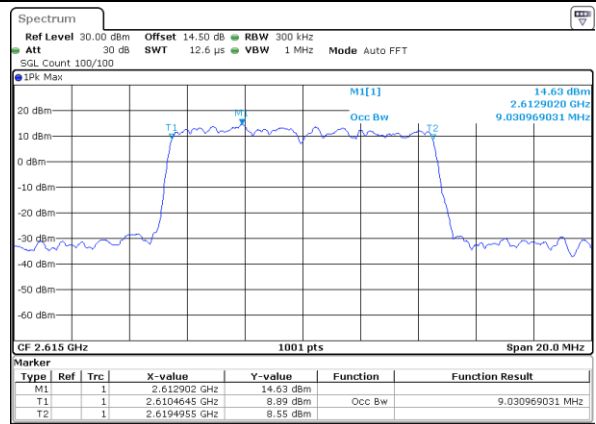
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



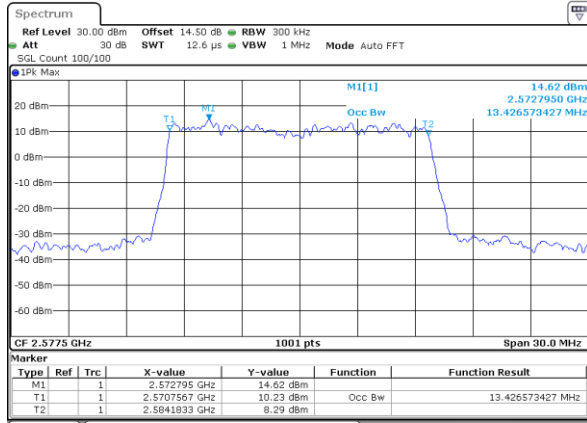
Highest Channel / 10MHz / 16QAM





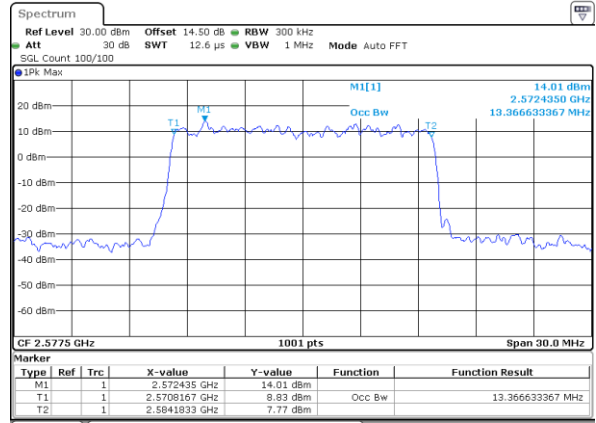
LTE Band 38

Lowest Channel / 15MHz / QPSK



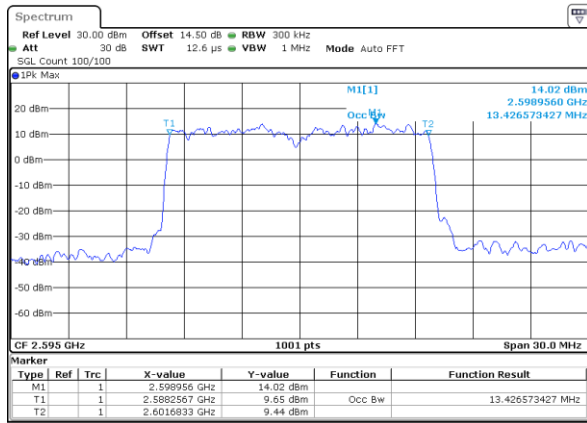
Date: 20, MAR, 2020 10:42:06

Lowest Channel / 15MHz / 16QAM



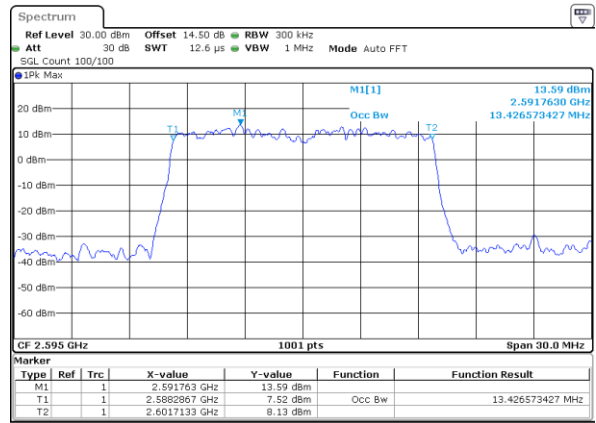
Date: 20, MAR, 2020 10:42:17

Middle Channel / 15MHz / QPSK



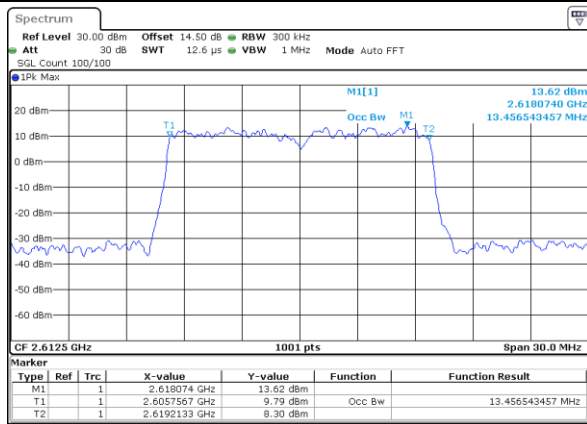
Date: 20, MAR, 2020 10:42:50

Middle Channel / 15MHz / 16QAM



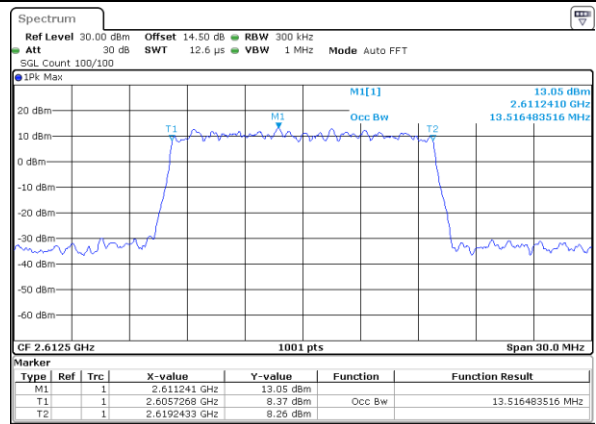
Date: 20, MAR, 2020 10:43:01

Highest Channel / 15MHz / QPSK



Date: 20, MAR, 2020 10:43:34

Highest Channel / 15MHz / 16QAM

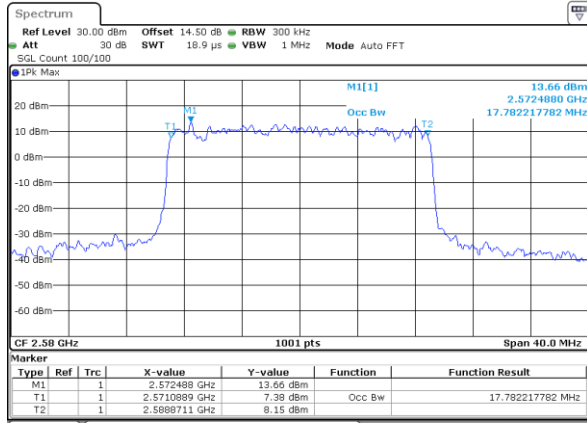


Date: 20, MAR, 2020 10:43:45



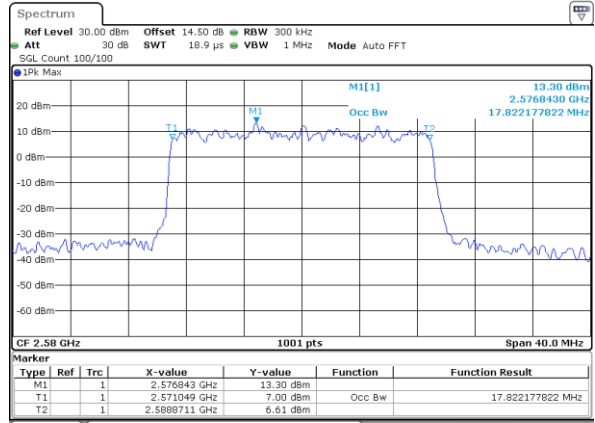
LTE Band 38

Lowest Channel / 20MHz / QPSK



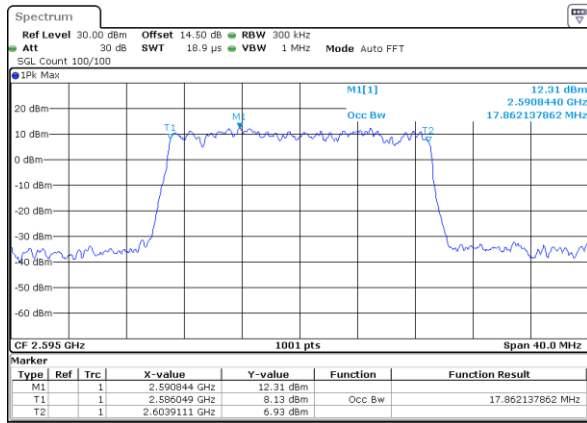
Date: 20, MAR, 2020 10:44:10

Lowest Channel / 20MHz / 16QAM



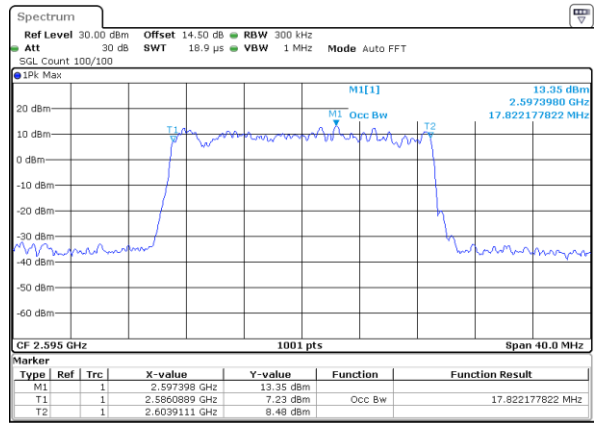
Date: 20, MAR, 2020 10:44:10

Middle Channel / 20MHz / QPSK



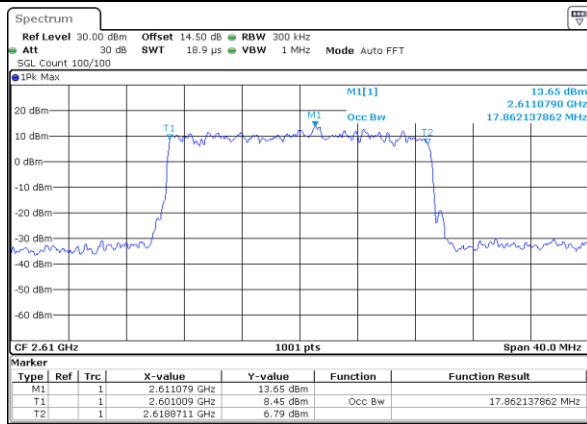
Date: 20, MAR, 2020 10:45:03

Middle Channel / 20MHz / 16QAM



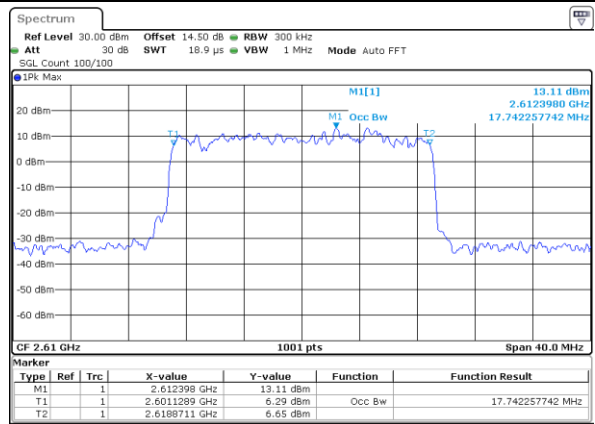
Date: 20, MAR, 2020 10:45:14

Highest Channel / 20MHz / QPSK



Date: 20, MAR, 2020 10:45:47

Highest Channel / 20MHz / 16QAM

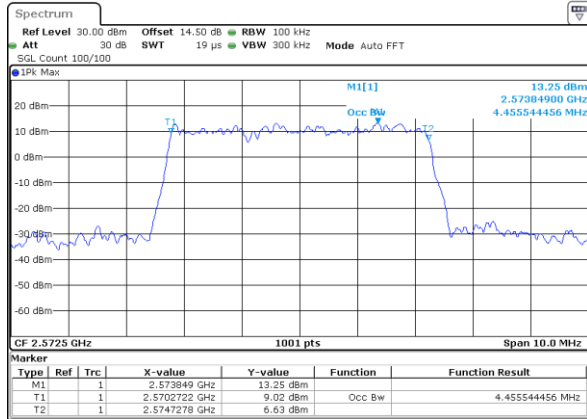


Date: 20, MAR, 2020 10:45:58



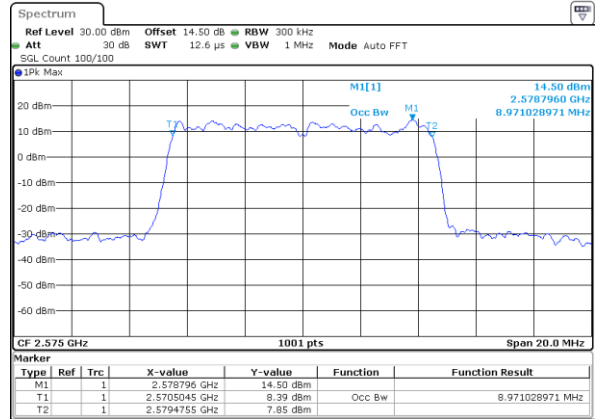
LTE Band 38

Lowest Channel / 5MHz / 64QAM



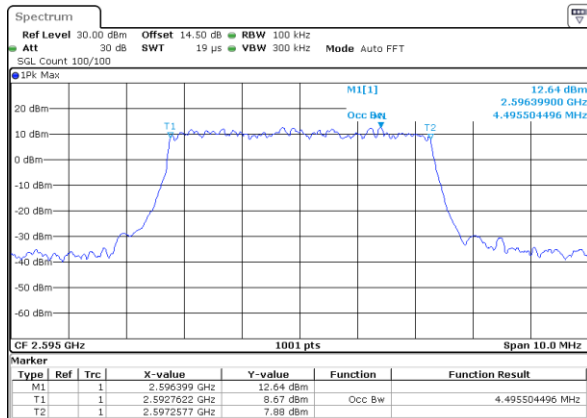
Date: 20, MAR, 2020 10:46:33

Lowest Channel / 10MHz / 64QAM



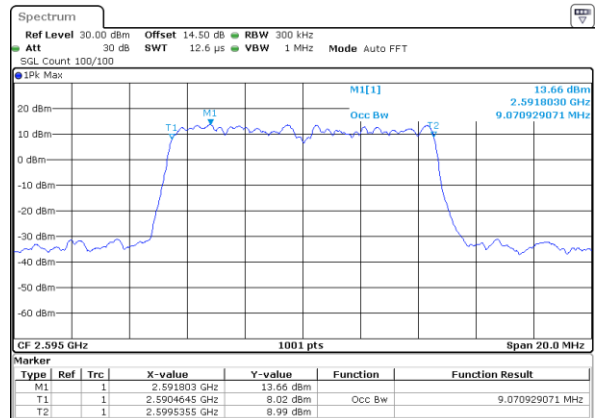
Date: 20, MAR, 2020 10:47:37

Middle Channel / 5MHz / 64QAM



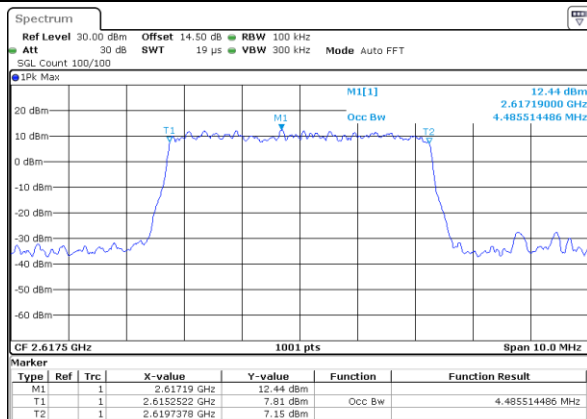
Date: 20, MAR, 2020 10:46:53

Middle Channel / 10MHz / 64QAM



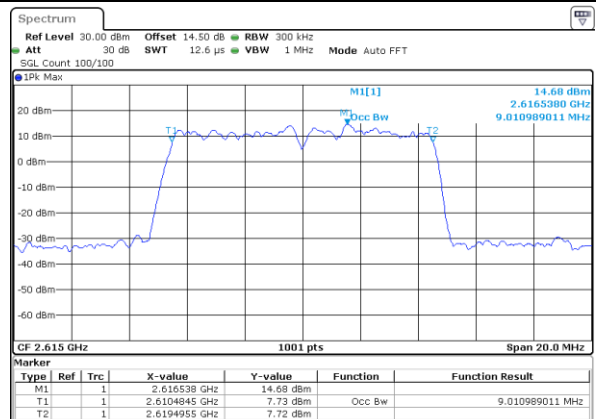
Date: 20, MAR, 2020 10:47:59

Highest Channel / 5MHz / 64QAM



Date: 20, MAR, 2020 10:47:15

Highest Channel / 10MHz / 64QAM

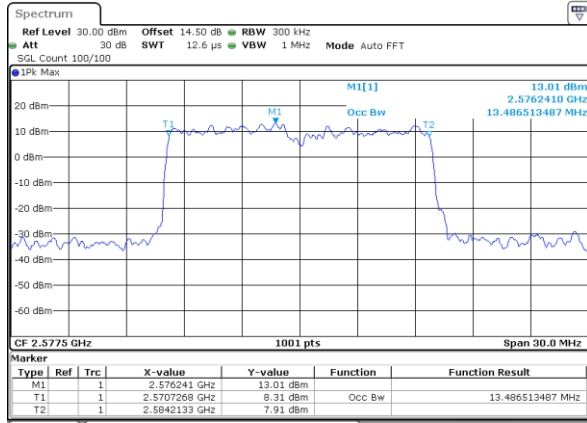


Date: 20, MAR, 2020 10:48:22



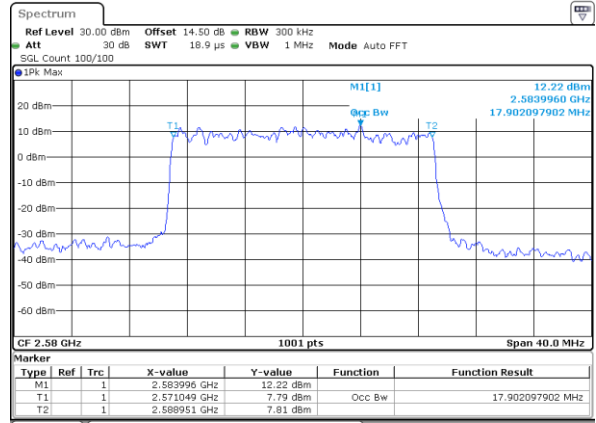
LTE Band 38

Lowest Channel / 15MHz / 64QAM



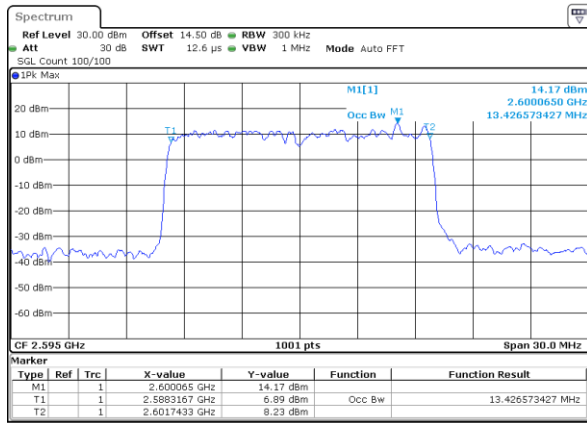
Date: 20, MAR, 2020 10:48:44

Lowest Channel / 20MHz / 64QAM



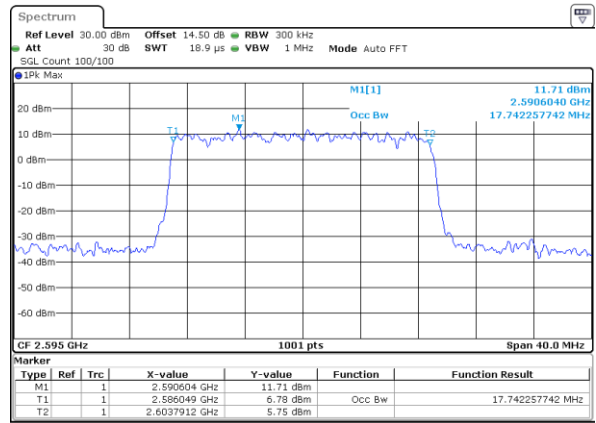
Date: 20, MAR, 2020 10:49:50

Middle Channel / 15MHz / 64QAM



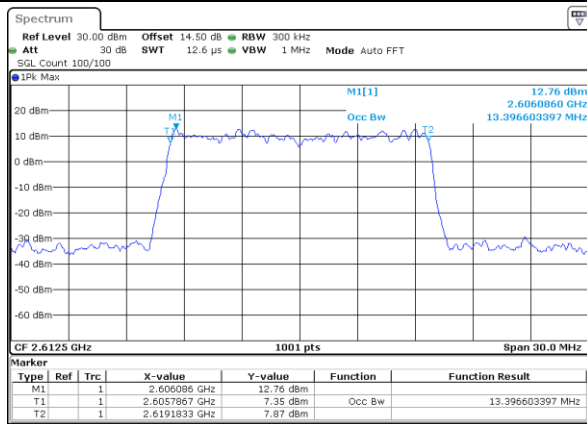
Date: 20, MAR, 2020 10:49:06

Middle Channel / 20MHz / 64QAM



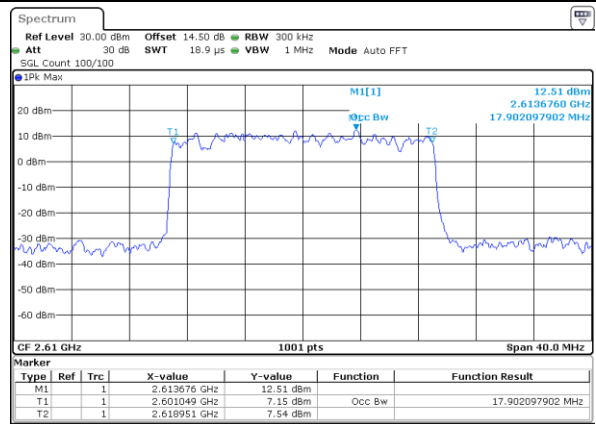
Date: 20, MAR, 2020 10:50:13

Highest Channel / 15MHz / 64QAM



Date: 20, MAR, 2020 10:49:28

Highest Channel / 20MHz / 64QAM



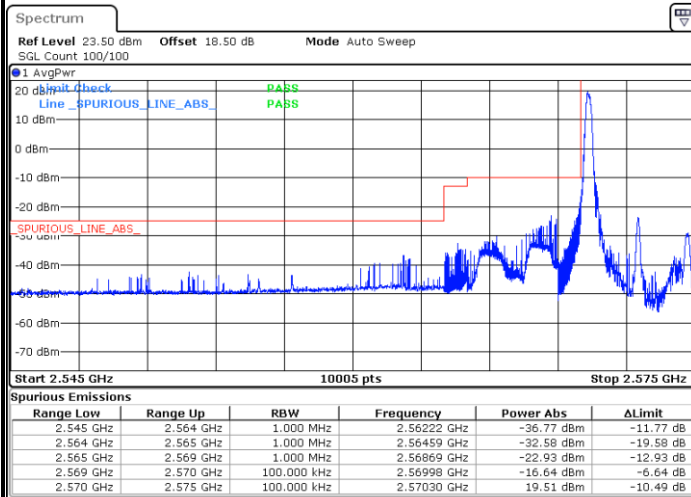
Date: 20, MAR, 2020 10:50:35



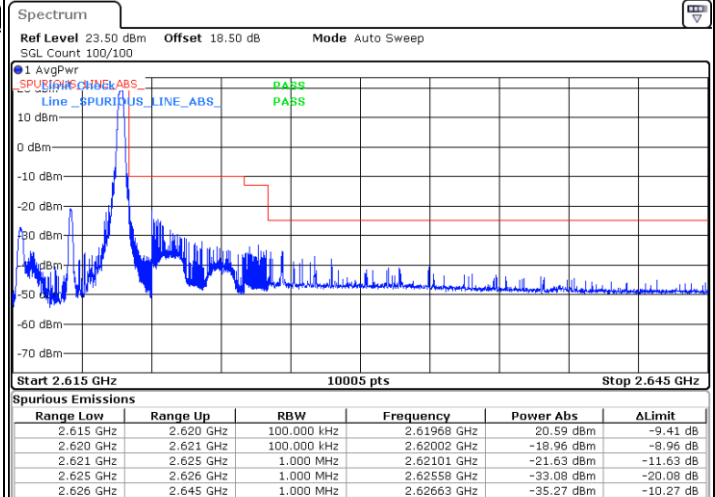
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

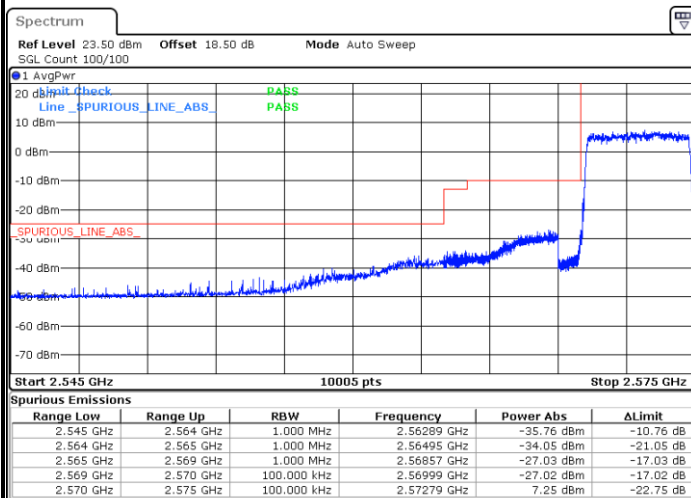
Lowest Band Edge / 1 RB



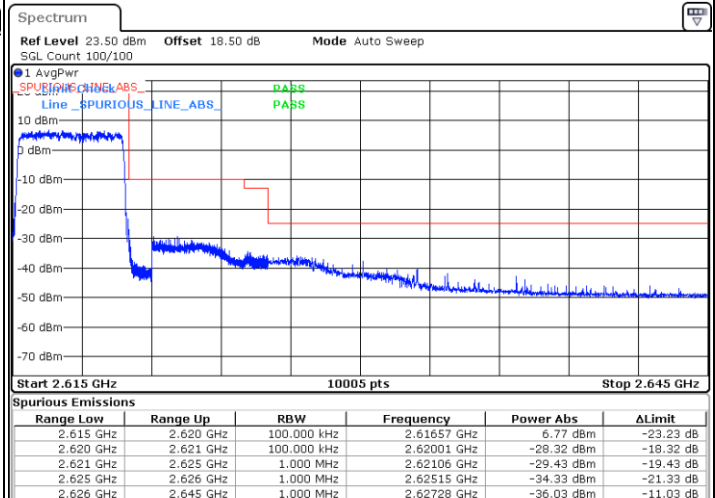
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



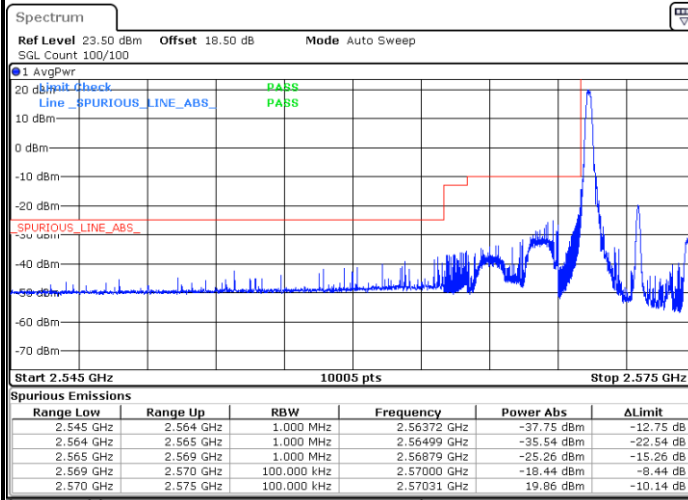
Highest Band Edge / Full RB



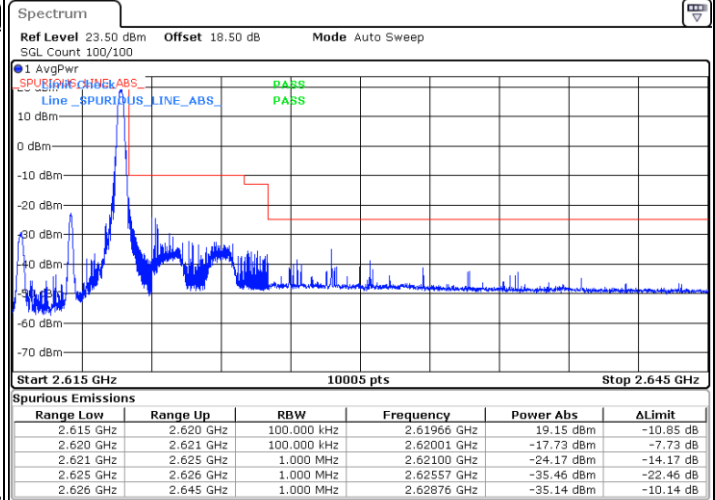


LTE Band 38 / 5MHz / 16QAM

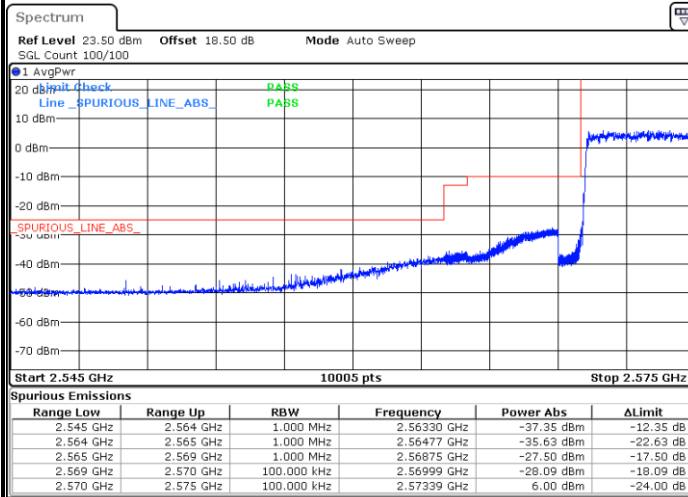
Lowest Band Edge / 1RB



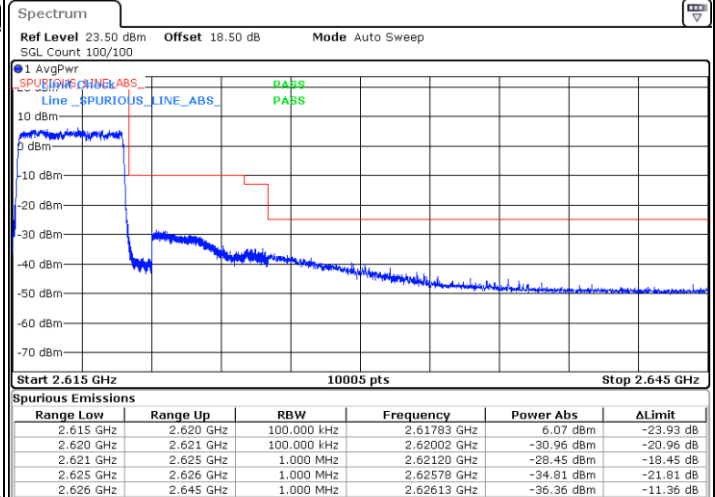
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



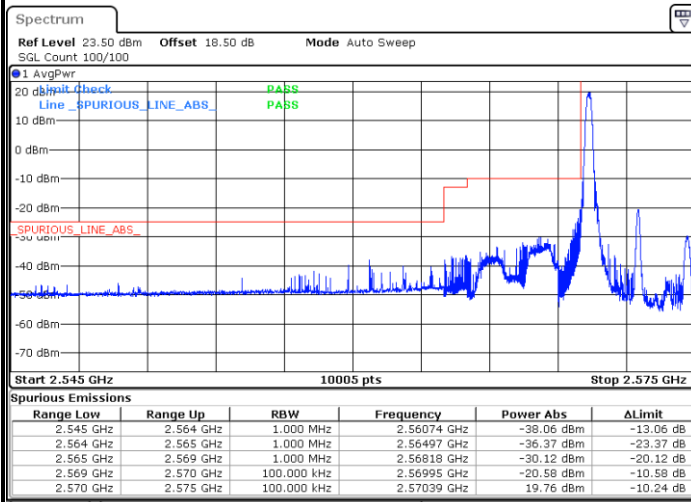
Highest Band Edge / Full RB



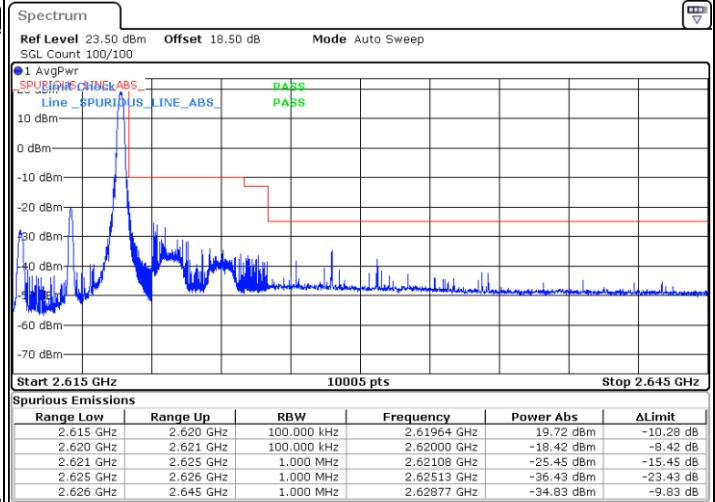


LTE Band 38 / 5MHz / 64QAM

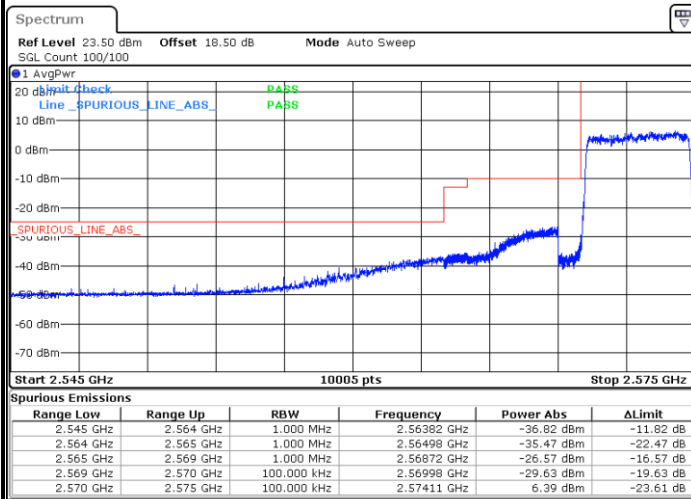
Lowest Band Edge / 1RB



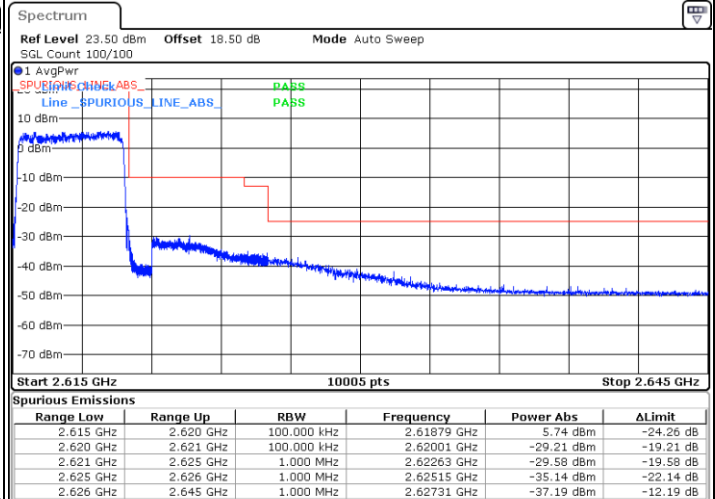
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



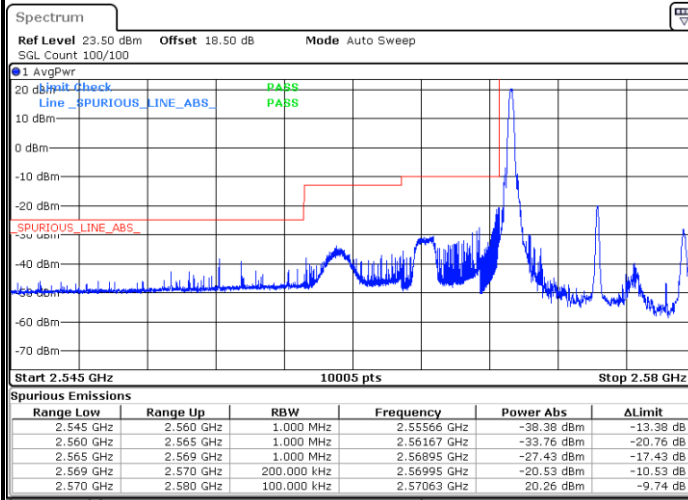
Highest Band Edge / Full RB



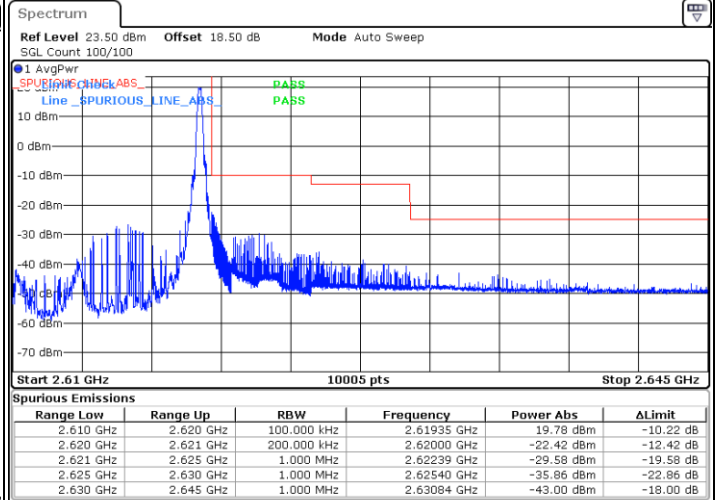


LTE Band 38 / 10MHz / QPSK

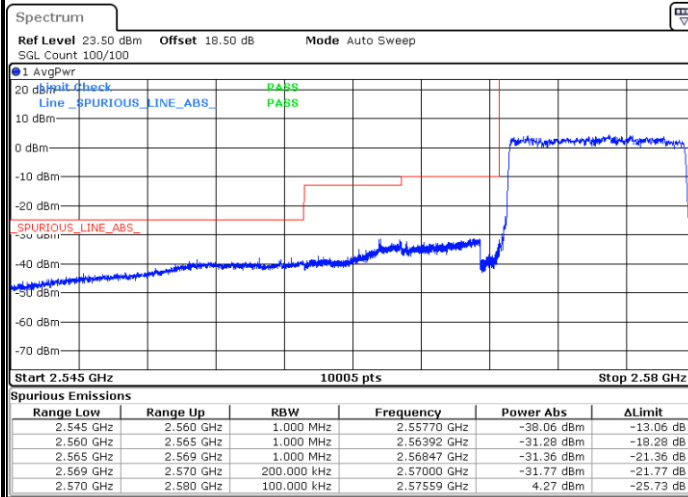
Lowest Band Edge / 1 RB



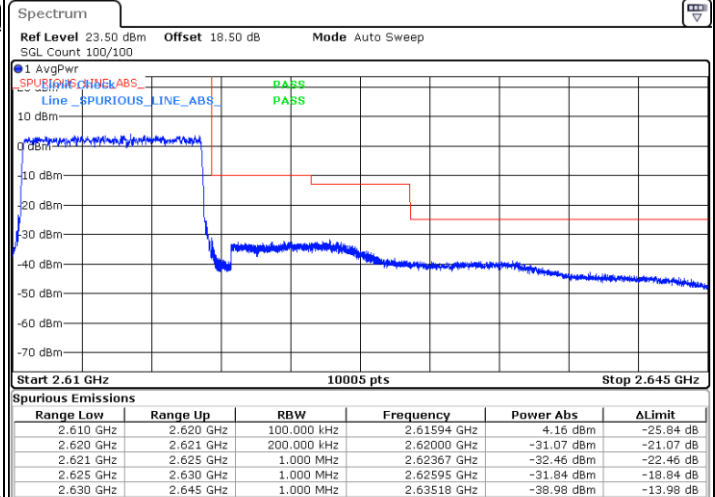
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



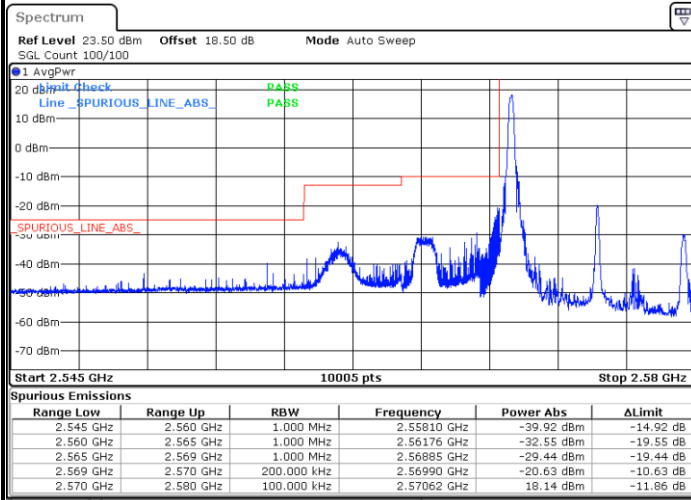
Highest Band Edge / Full RB



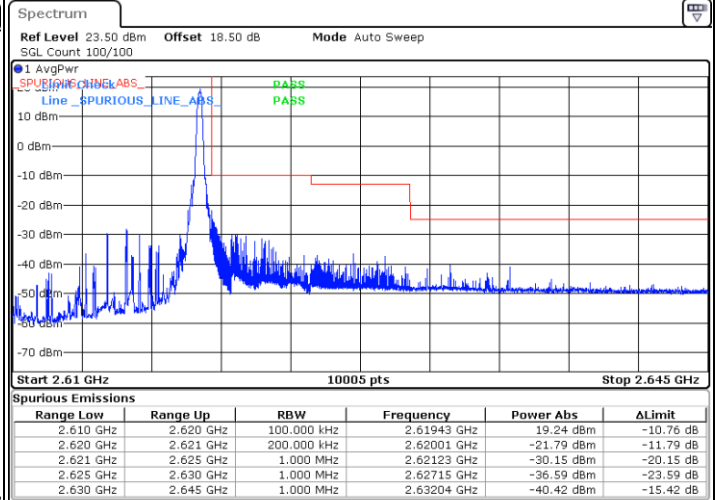


LTE Band 38 / 10MHz / 16QAM

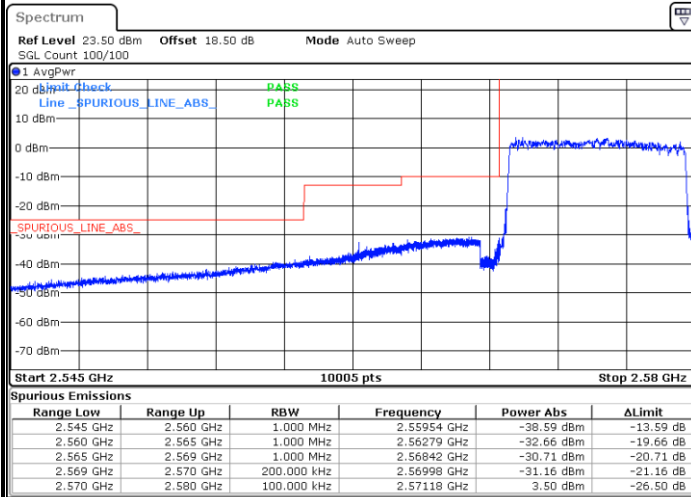
Lowest Band Edge / 1 RB



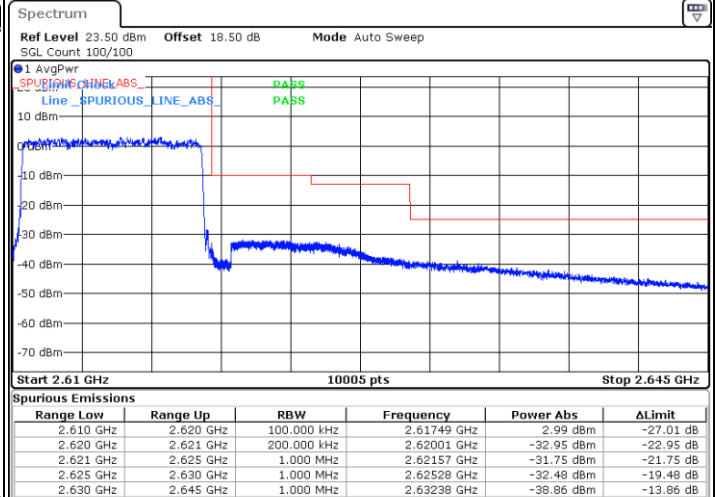
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



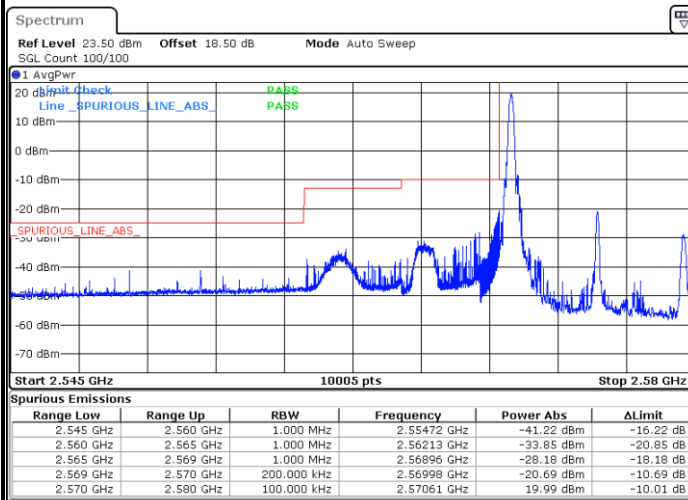
Highest Band Edge / Full RB



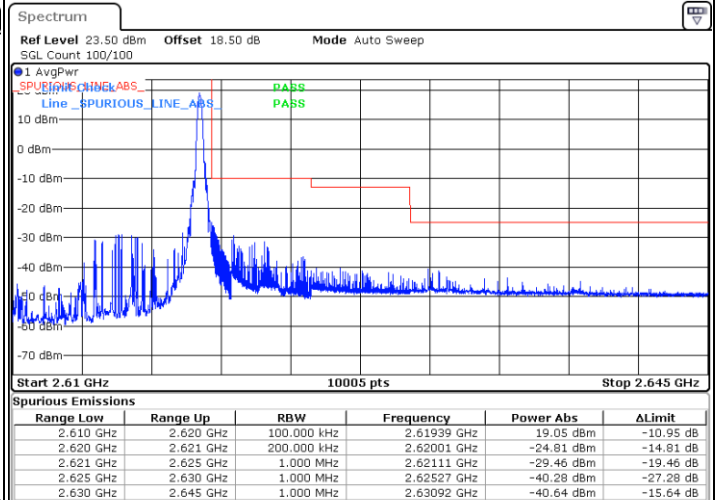


LTE Band 38 / 10MHz / 64QAM

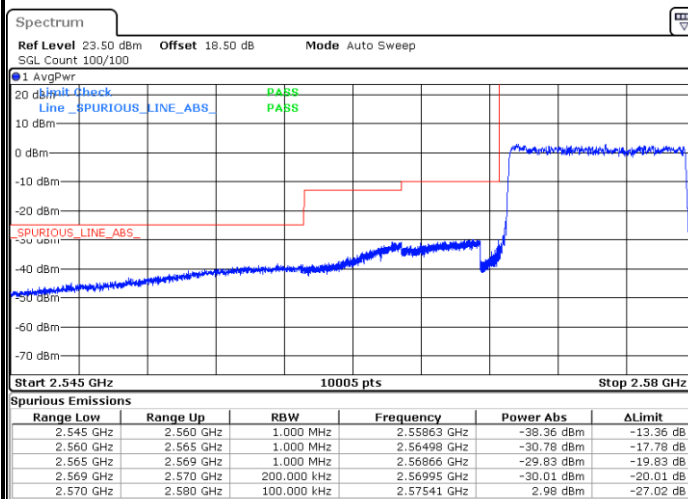
Lowest Band Edge / 1 RB



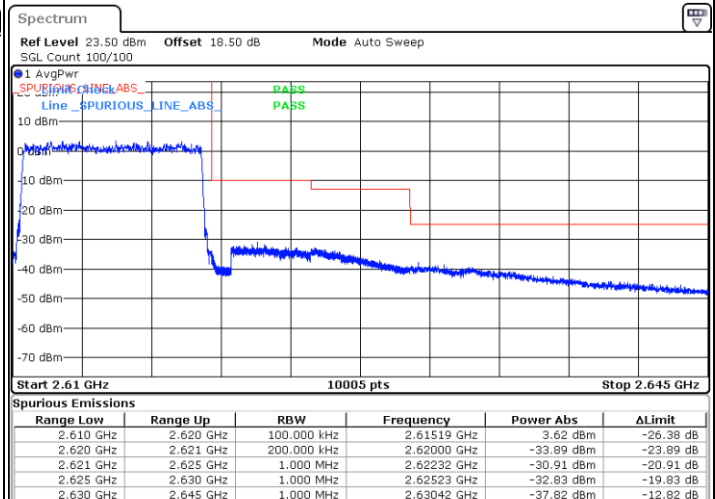
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



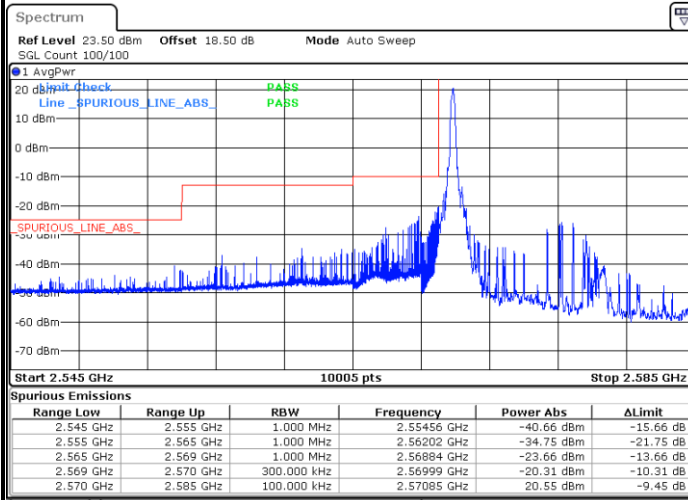
Highest Band Edge / Full RB



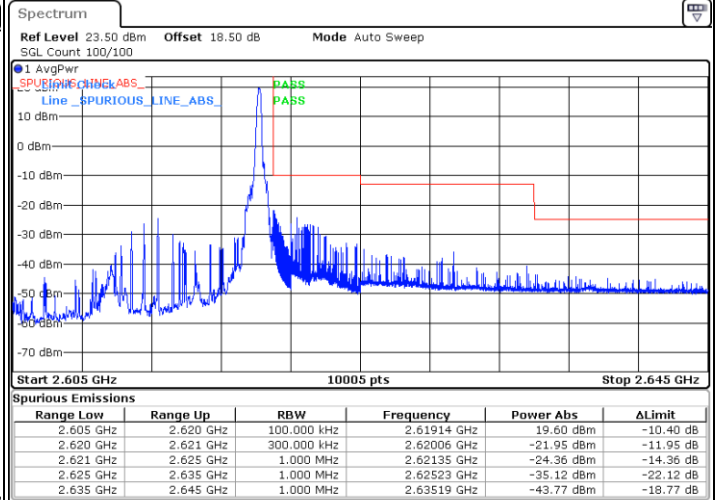


LTE Band 38 / 15MHz / QPSK

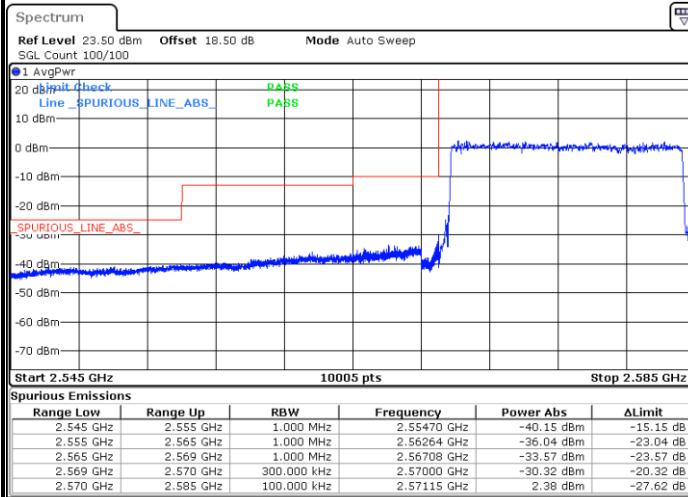
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

