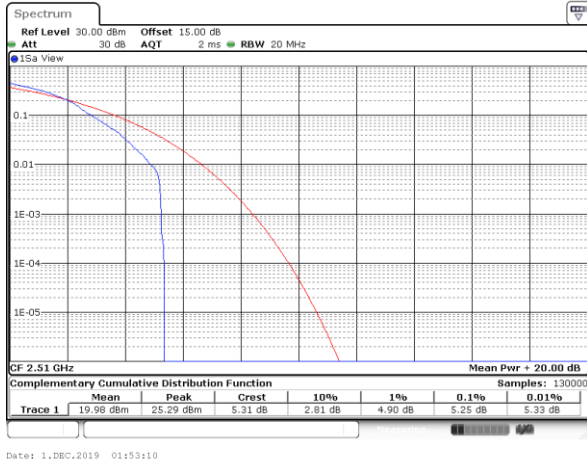




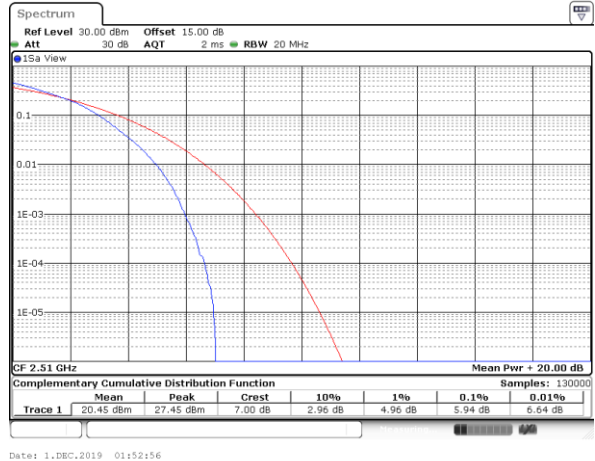
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



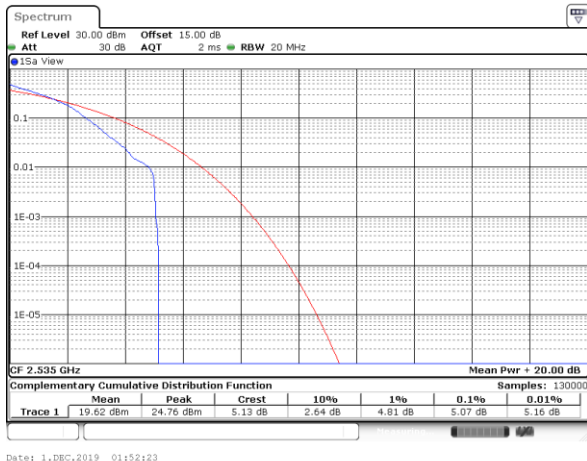
Date: 1.DEC.2019 01:53:10

Lowest Channel / Full RB



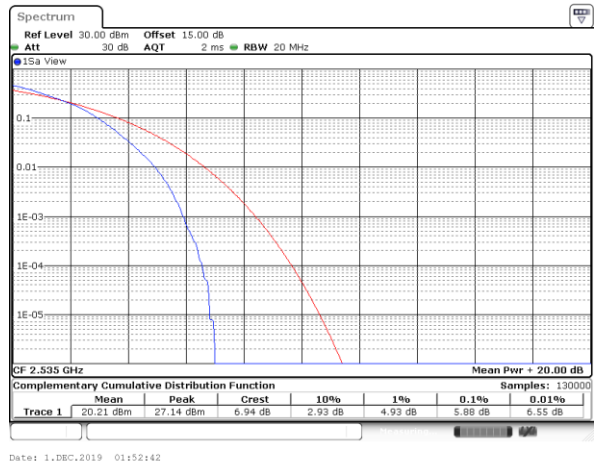
Date: 1.DEC.2019 01:52:56

Middle Channel / 1RB



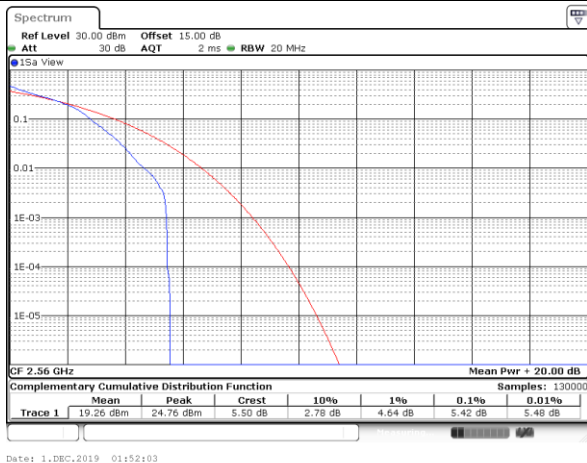
Date: 1.DEC.2019 01:52:23

Middle Channel / Full RB



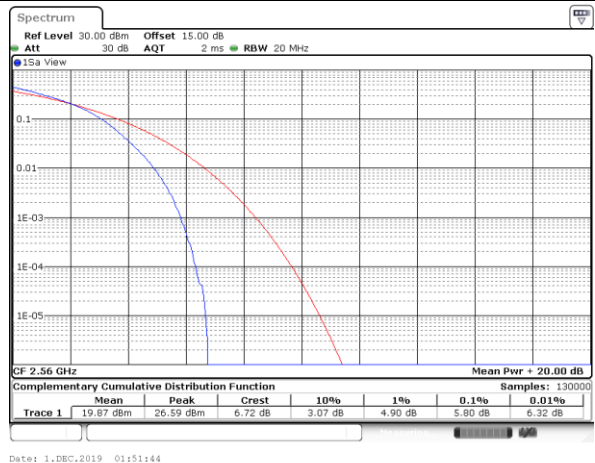
Date: 1.DEC.2019 01:52:42

Highest Channel / 1RB



Date: 1.DEC.2019 01:52:03

Highest Channel / Full RB



Date: 1.DEC.2019 01:51:44



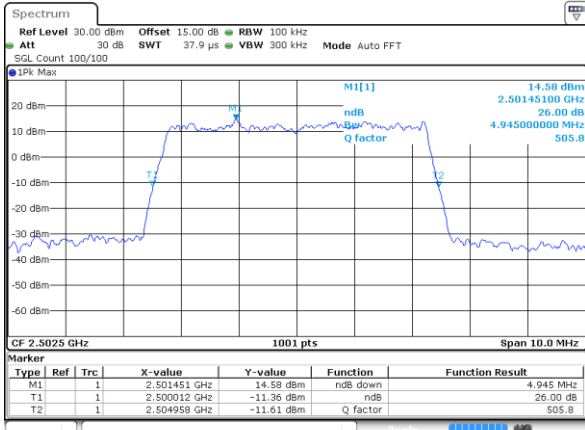
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.95	4.83	9.71	9.79	14.39	14.39	19.26	18.78
Middle CH	4.97	4.87	9.79	9.81	14.42	14.33	18.78	18.66
Highest CH	4.95	4.82	9.79	9.71	14.36	14.39	18.62	19.22
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.89		9.77		14.27		19.26	
Middle CH	4.89		9.93		14.57		18.90	
Highest CH	4.88		9.65		14.42		18.70	



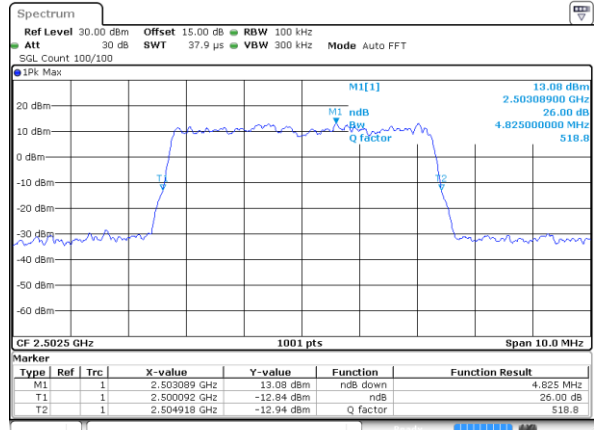
LTE Band 7

Lowest Channel / 5MHz / QPSK



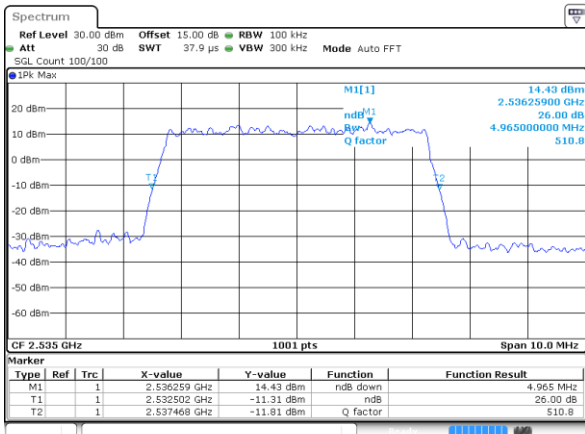
Date: 30 NOV 2019 10:44:32

Lowest Channel / 5MHz / 16QAM



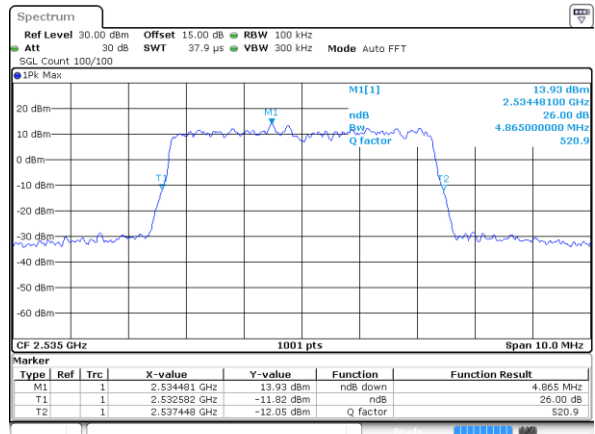
Date: 30 NOV 2019 10:44:42

Middle Channel / 5MHz / QPSK



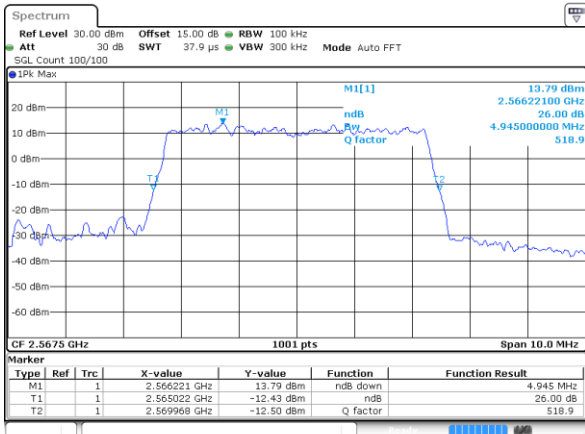
Date: 30 NOV 2019 10:50:38

Middle Channel / 5MHz / 16QAM



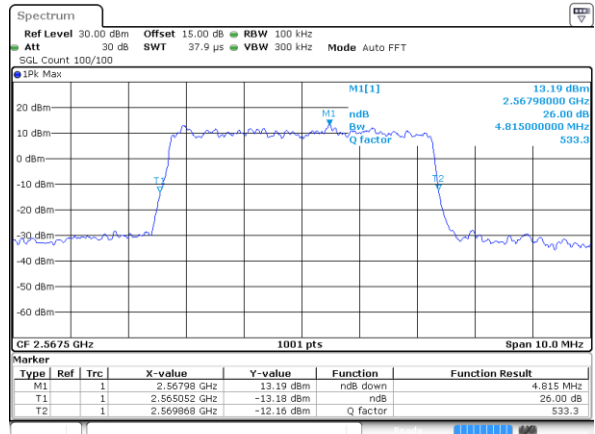
Date: 30 NOV 2019 10:50:50

Highest Channel / 5MHz / QPSK



Date: 30 NOV 2019 10:52:47

Highest Channel / 5MHz / 16QAM

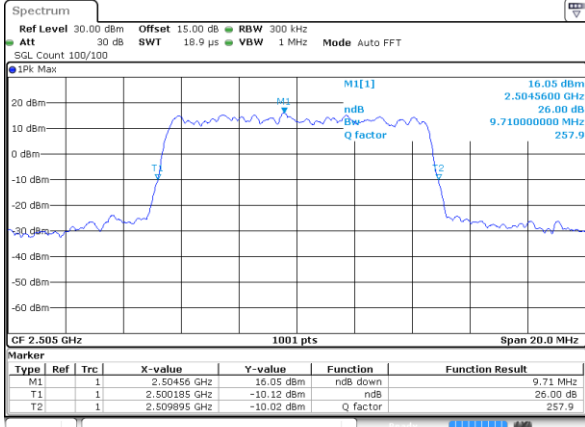


Date: 30 NOV 2019 10:52:58



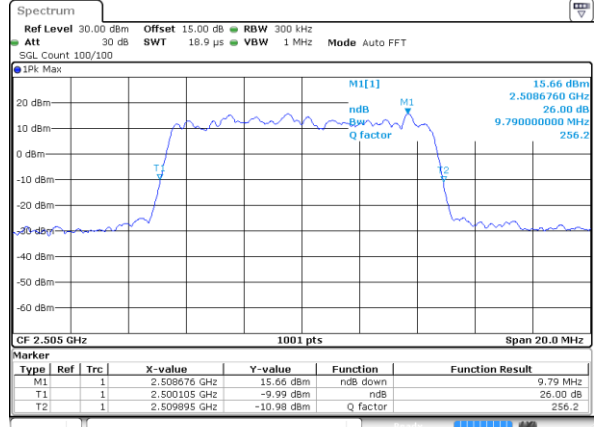
LTE Band 7

Lowest Channel / 10MHz / QPSK



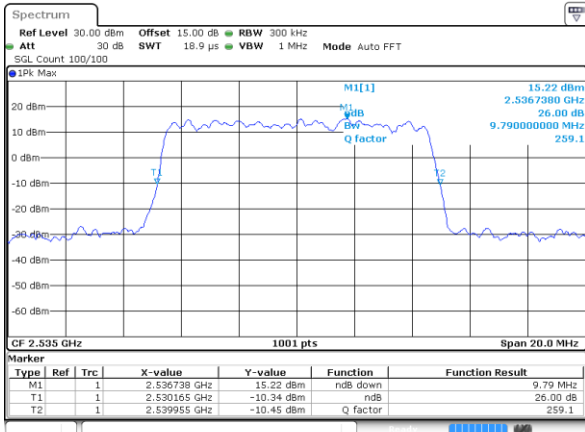
Date: 30 NOV 2019 10:58:53

Lowest Channel / 10MHz / 16QAM



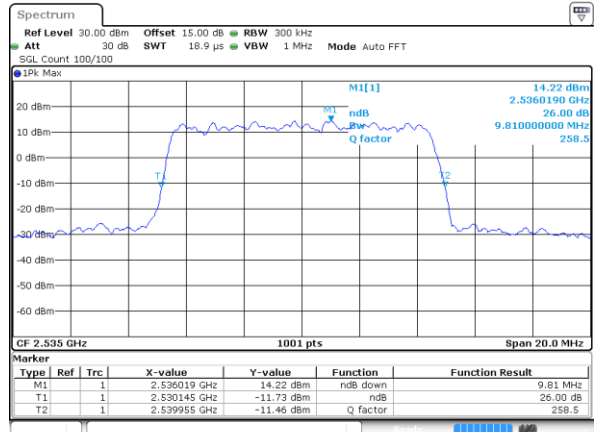
Date: 30 NOV 2019 10:59:04

Middle Channel / 10MHz / QPSK



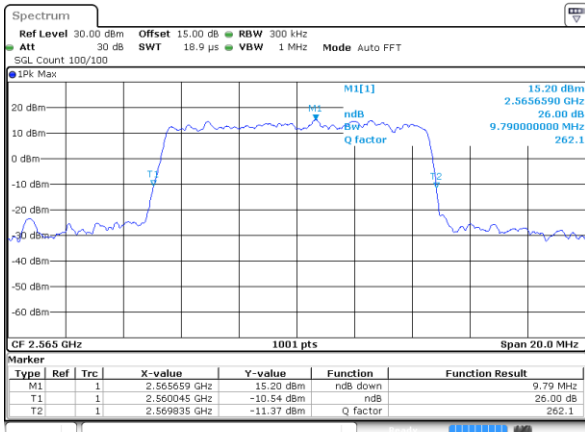
Date: 30 NOV 2019 11:04:59

Middle Channel / 10MHz / 16QAM



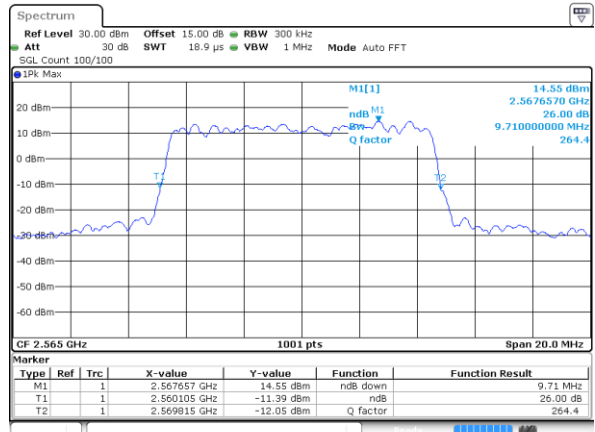
Date: 30 NOV 2019 11:05:10

Highest Channel / 10MHz / QPSK



Date: 30 NOV 2019 11:07:08

Highest Channel / 10MHz / 16QAM

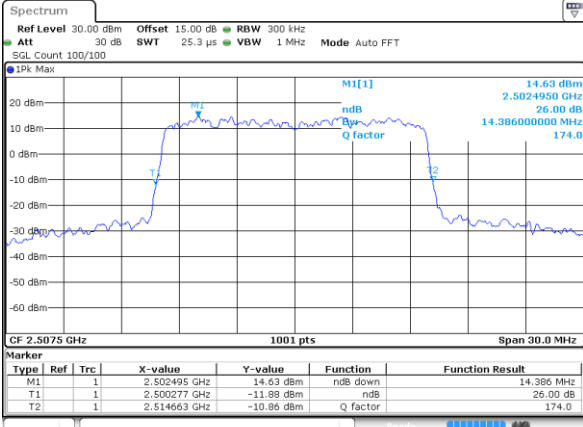


Date: 30 NOV 2019 11:07:18



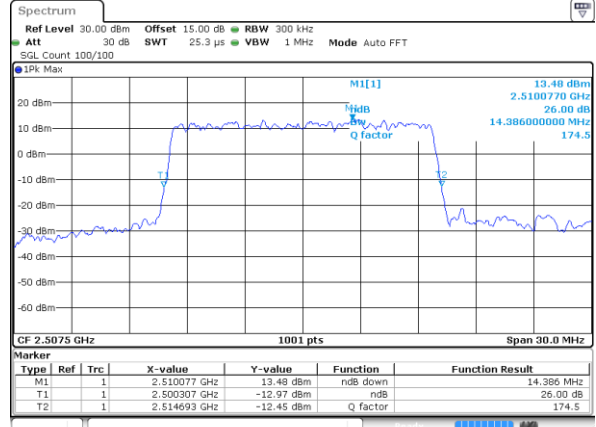
LTE Band 7

Lowest Channel / 15MHz / QPSK



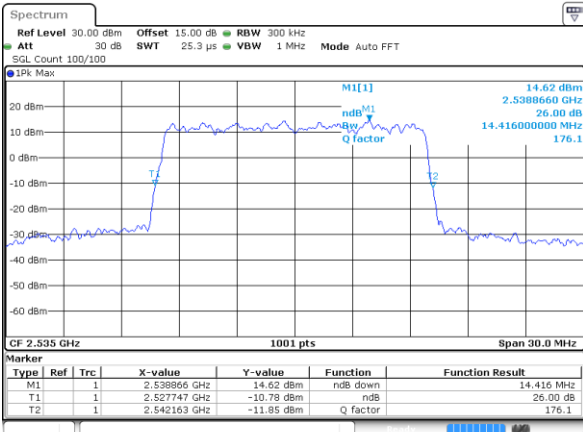
Date: 30 NOV 2019 11:13:13

Lowest Channel / 15MHz / 16QAM



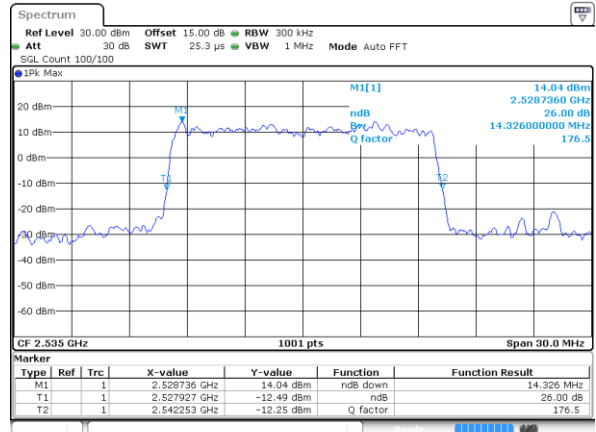
Date: 30 NOV 2019 11:13:24

Middle Channel / 15MHz / QPSK



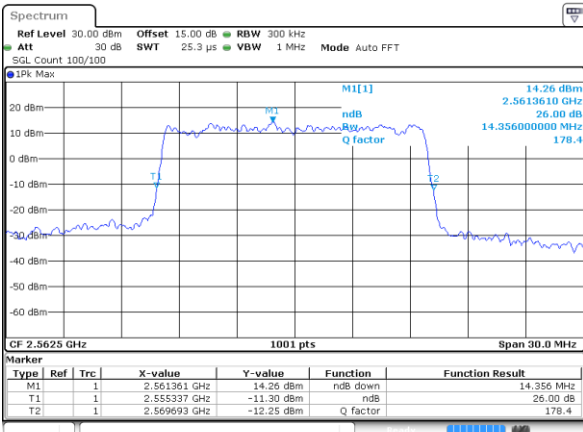
Date: 30 NOV 2019 11:19:21

Middle Channel / 15MHz / 16QAM



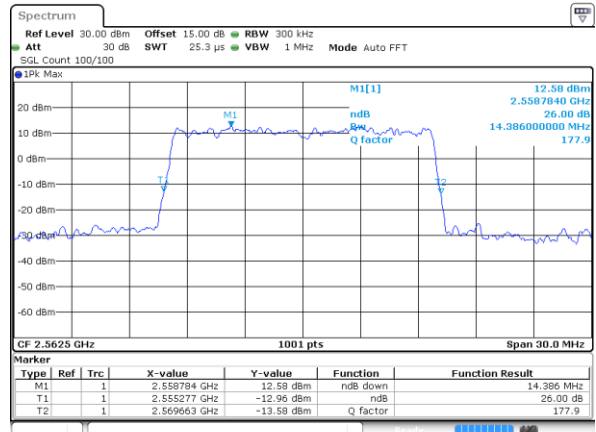
Date: 30 NOV 2019 11:19:32

Highest Channel / 15MHz / QPSK



Date: 30 NOV 2019 11:21:30

Highest Channel / 15MHz / 16QAM

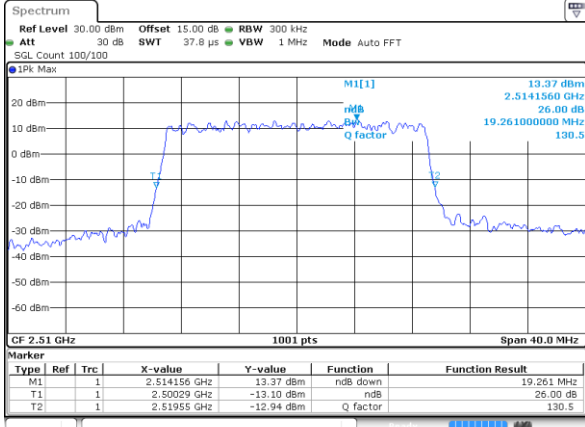


Date: 30 NOV 2019 11:21:41



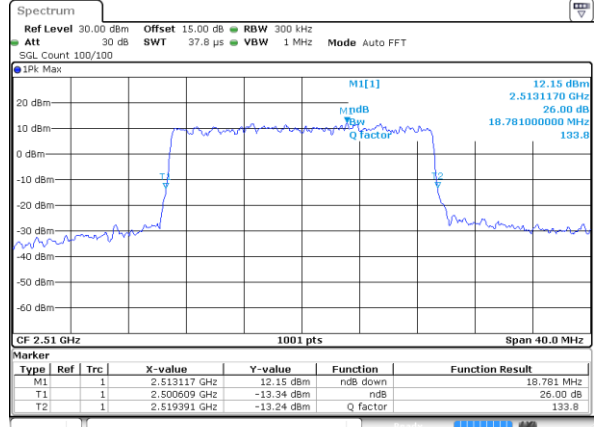
LTE Band 7

Lowest Channel / 20MHz / QPSK



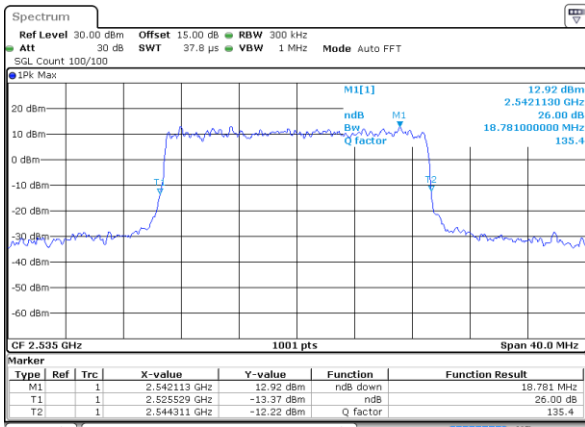
Date: 30 NOV 2019 11:27:35

Lowest Channel / 20MHz / 16QAM



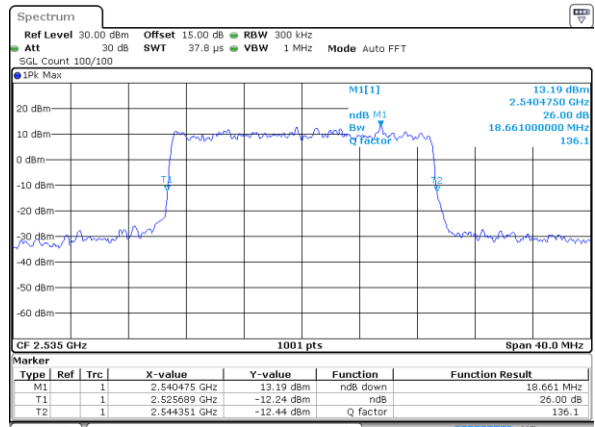
Date: 30 NOV 2019 11:27:46

Middle Channel / 20MHz / QPSK



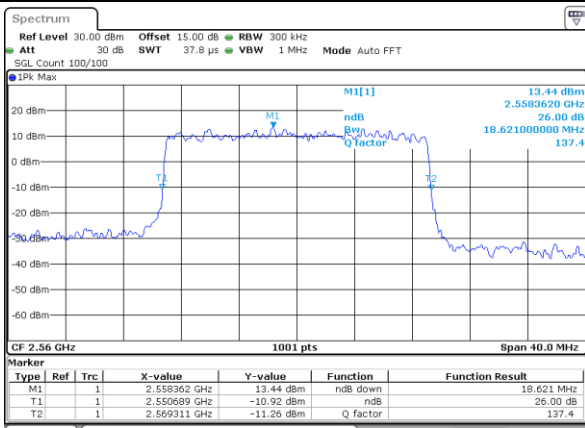
Date: 30 NOV 2019 11:33:43

Middle Channel / 20MHz / 16QAM



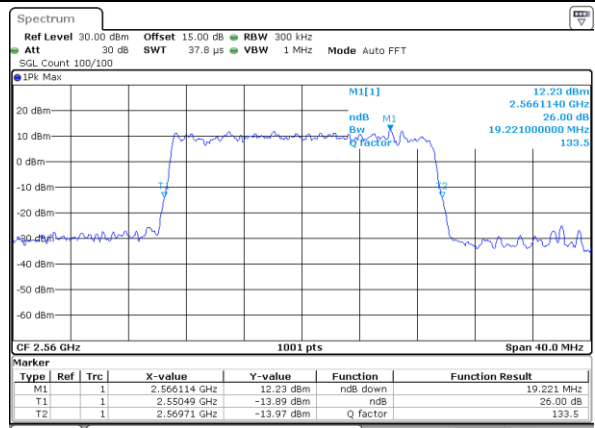
Date: 30 NOV 2019 11:33:53

Highest Channel / 20MHz / QPSK



Date: 30 NOV 2019 11:35:51

Highest Channel / 20MHz / 16QAM

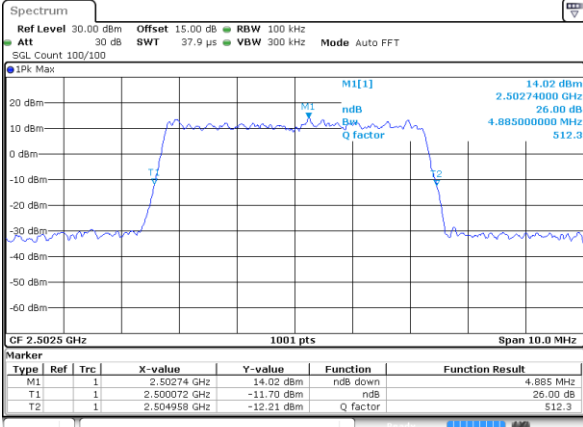


Date: 30 NOV 2019 11:36:02



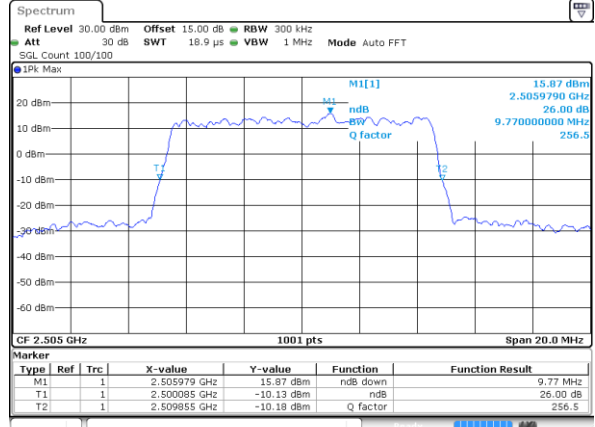
LTE Band 7

Lowest Channel / 5MHz / 64QAM



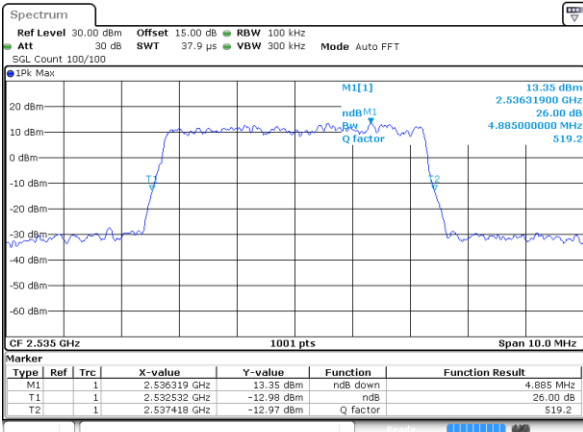
Date: 30 NOV 2019 10:13:04

Lowest Channel / 10MHz / 64QAM



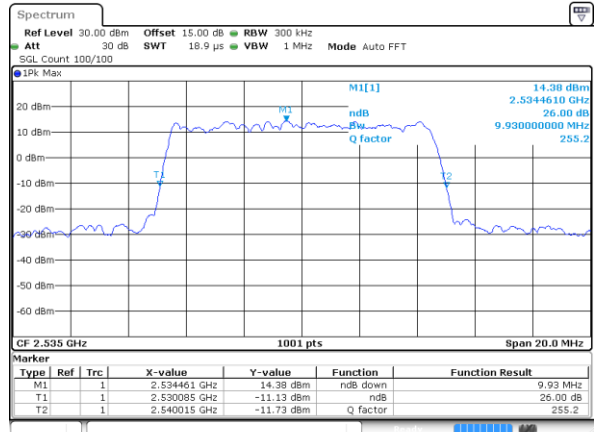
Date: 30 NOV 2019 10:20:16

Middle Channel / 5MHz / 64QAM



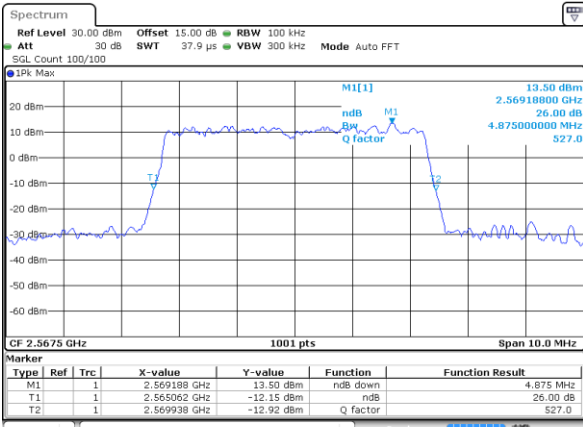
Date: 30 NOV 2019 10:16:09

Middle Channel / 10MHz / 64QAM



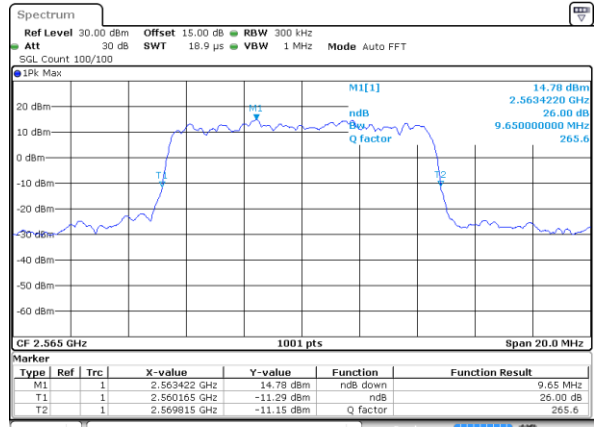
Date: 30 NOV 2019 10:23:20

Highest Channel / 5MHz / 64QAM



Date: 30 NOV 2019 10:17:14

Highest Channel / 10MHz / 64QAM

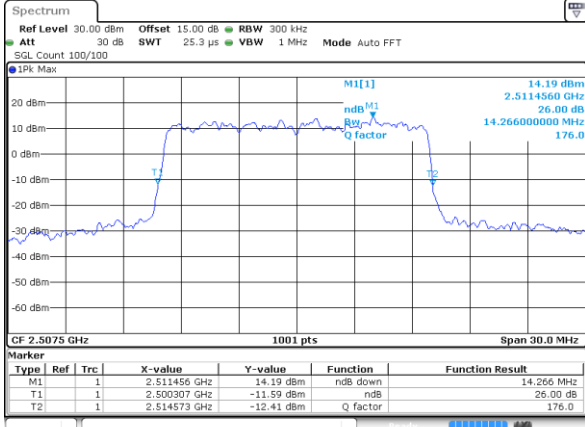


Date: 30 NOV 2019 10:24:24



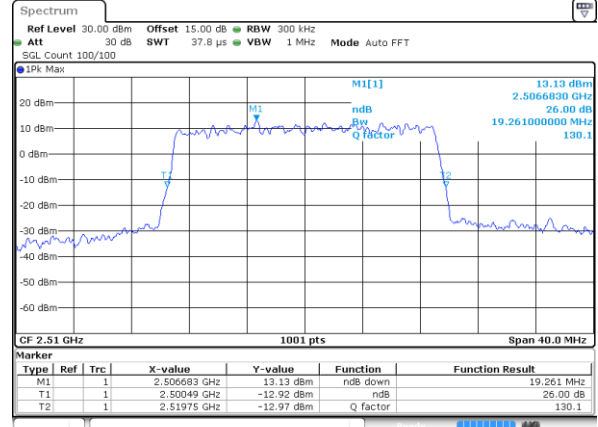
LTE Band 7

Lowest Channel / 15MHz / 64QAM



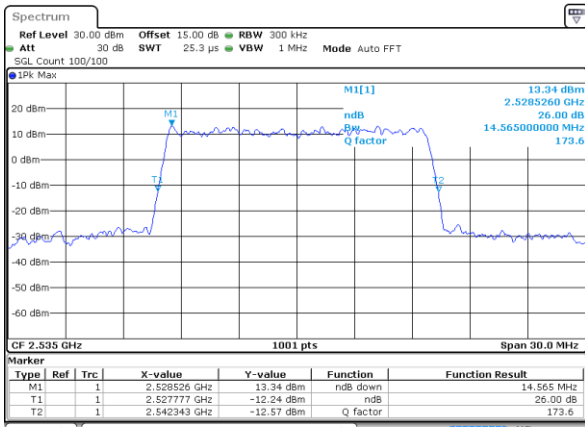
Date: 30 NOV 2019 10:27:28

Lowest Channel / 20MHz / 64QAM



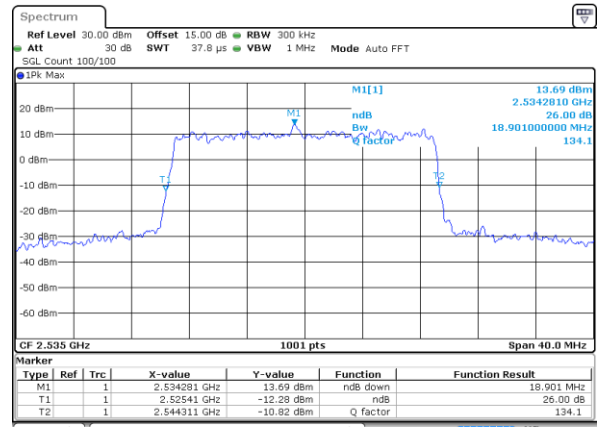
Date: 30 NOV 2019 10:34:39

Middle Channel / 15MHz / 64QAM



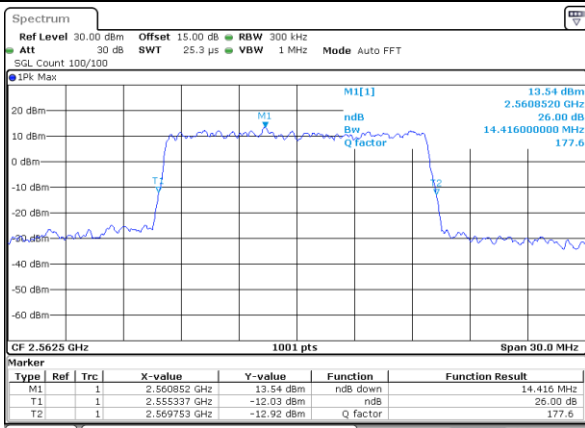
Date: 30 NOV 2019 10:30:32

Middle Channel / 20MHz / 64QAM



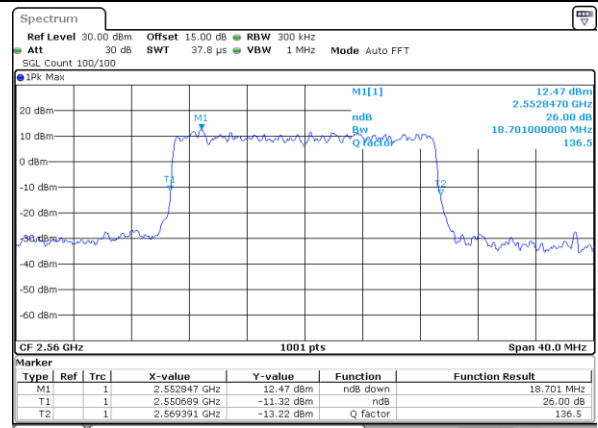
Date: 30 NOV 2019 10:37:44

Highest Channel / 15MHz / 64QAM



Date: 30 NOV 2019 10:31:36

Highest Channel / 20MHz / 64QAM



Date: 30 NOV 2019 10:38:48





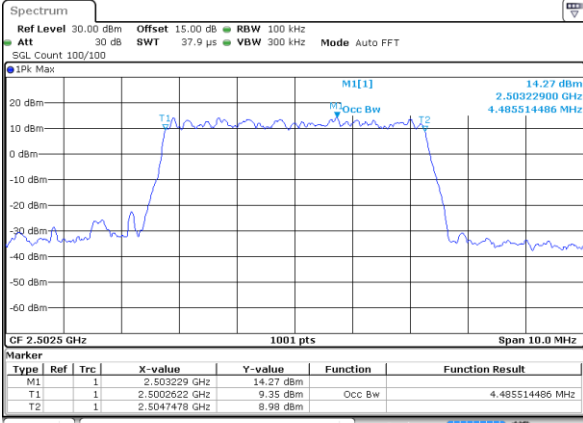
### Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.49	4.51	9.07	8.97	13.40	13.40	17.90	17.90
Middle CH	4.50	4.49	9.05	9.01	13.46	13.40	17.90	17.90
Highest CH	4.50	4.49	9.01	8.99	13.43	13.49	17.86	17.86
Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.49		9.03		13.43		17.90	
Middle CH	4.49		9.01		13.46		17.86	
Highest CH	4.49		8.93		13.37		17.94	



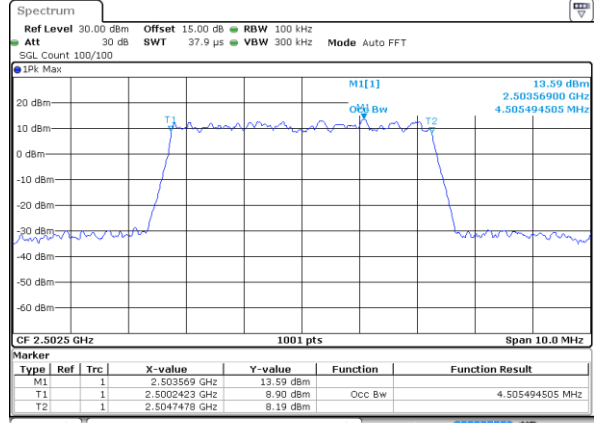
LTE Band 7

Lowest Channel / 5MHz / QPSK



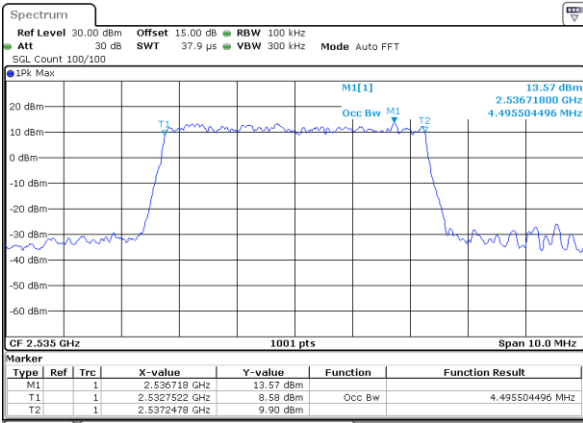
Date: 30 NOV 2019 10:44:10

Lowest Channel / 5MHz / 16QAM



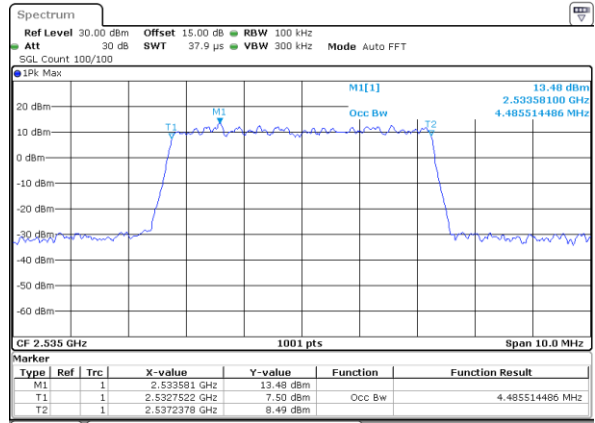
Date: 30 NOV 2019 10:44:21

Middle Channel / 5MHz / QPSK



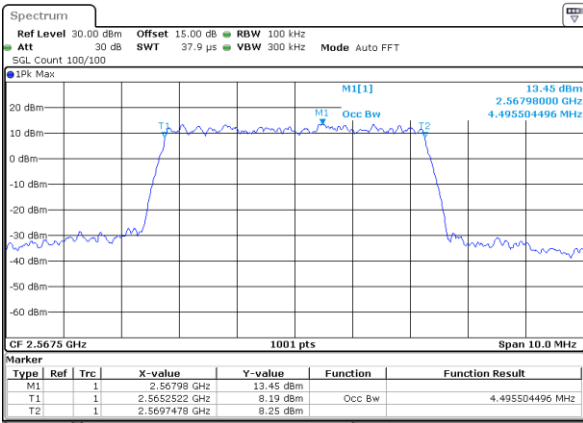
Date: 30 NOV 2019 10:50:17

Middle Channel / 5MHz / 16QAM



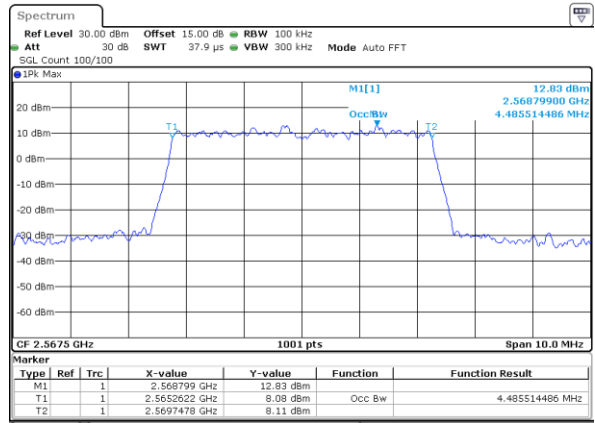
Date: 30 NOV 2019 10:50:28

Highest Channel / 5MHz / QPSK



Date: 30 NOV 2019 10:52:26

Highest Channel / 5MHz / 16QAM

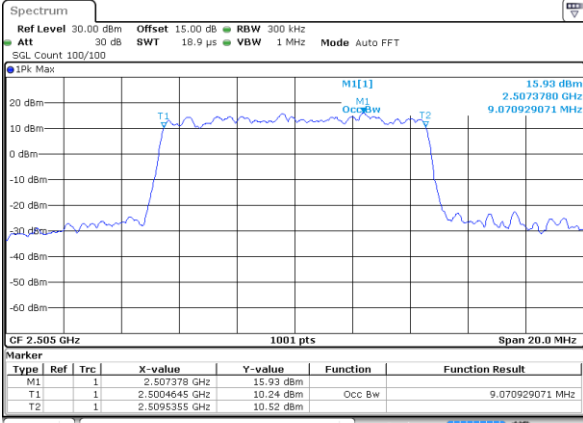


Date: 30 NOV 2019 10:52:37



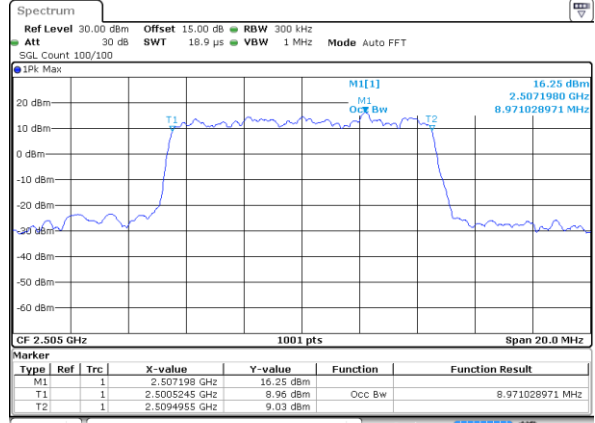
LTE Band 7

Lowest Channel / 10MHz / QPSK



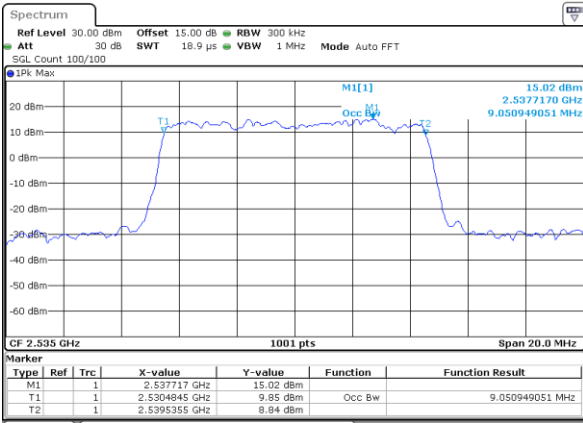
Date: 30 NOV 2019 10:58:32

Lowest Channel / 10MHz / 16QAM



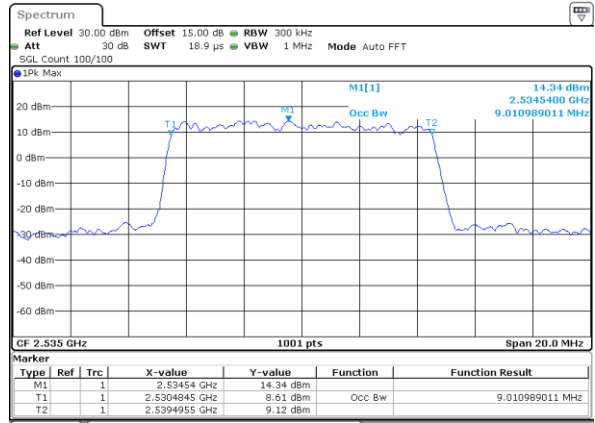
Date: 30 NOV 2019 10:58:42

Middle Channel / 10MHz / QPSK



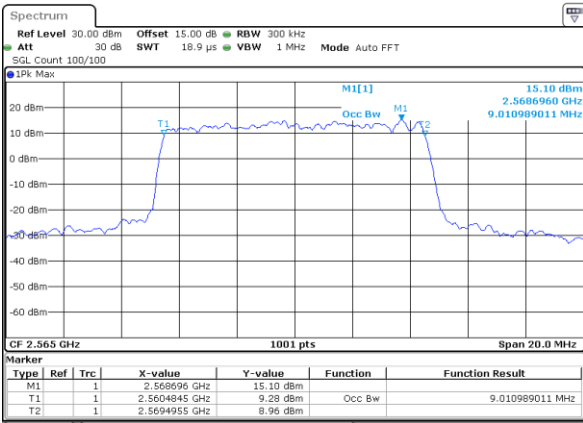
Date: 30 NOV 2019 11:04:37

Middle Channel / 10MHz / 16QAM



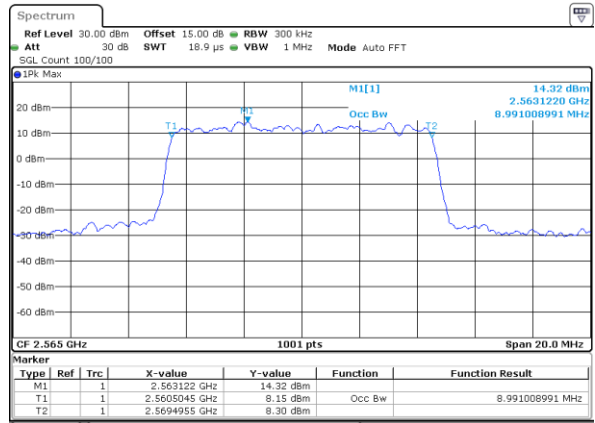
Date: 30 NOV 2019 11:04:48

Highest Channel / 10MHz / QPSK



Date: 30 NOV 2019 11:06:46

Highest Channel / 10MHz / 16QAM

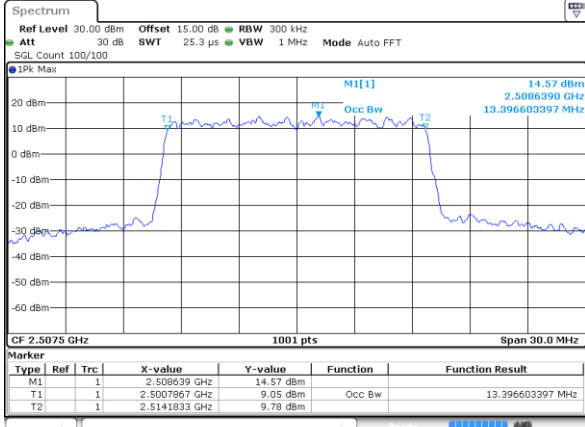


Date: 30 NOV 2019 11:06:57



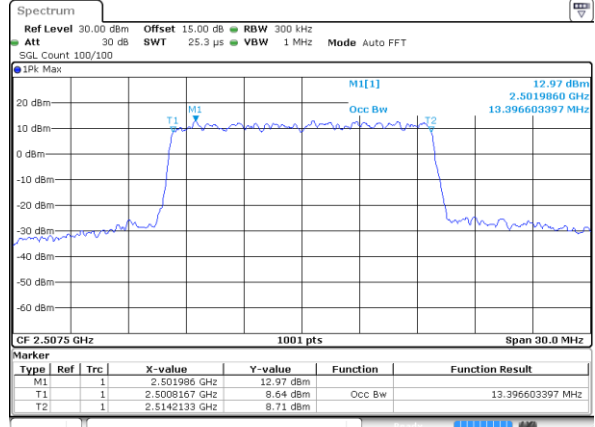
LTE Band 7

Lowest Channel / 15MHz / QPSK



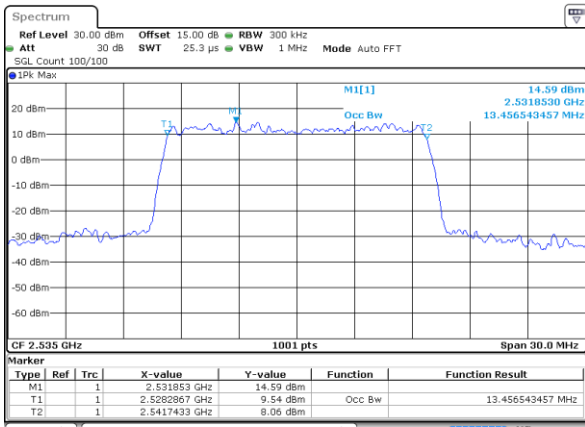
Date: 30 NOV 2019 11:12:52

Lowest Channel / 15MHz / 16QAM



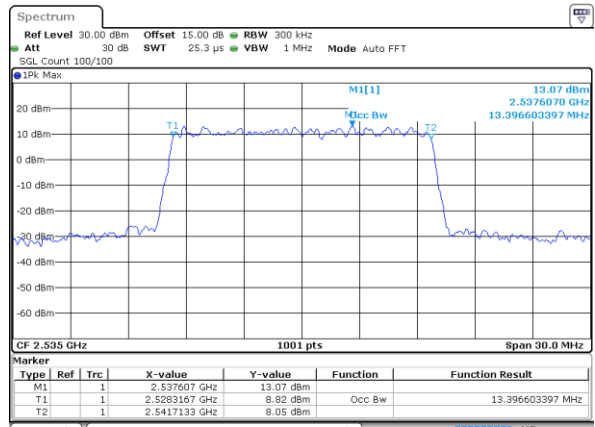
Date: 30 NOV 2019 11:13:03

Middle Channel / 15MHz / QPSK



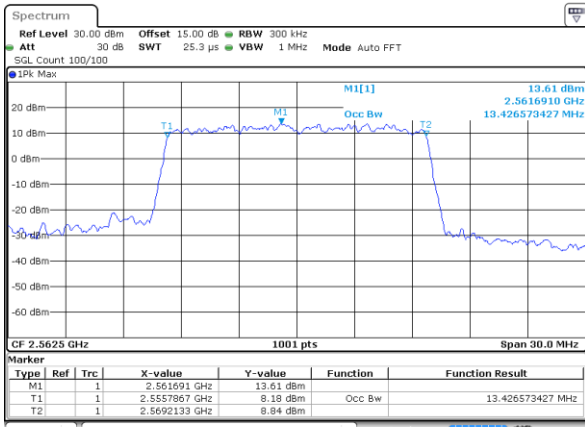
Date: 30 NOV 2019 11:18:59

Middle Channel / 15MHz / 16QAM



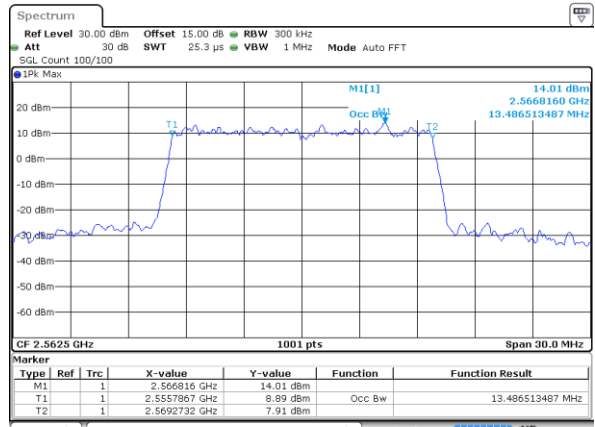
Date: 30 NOV 2019 11:19:10

Highest Channel / 15MHz / QPSK



Date: 30 NOV 2019 11:21:08

Highest Channel / 15MHz / 16QAM

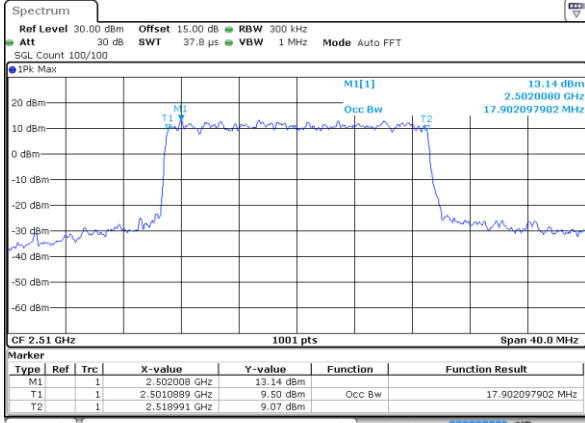


Date: 30 NOV 2019 11:21:19



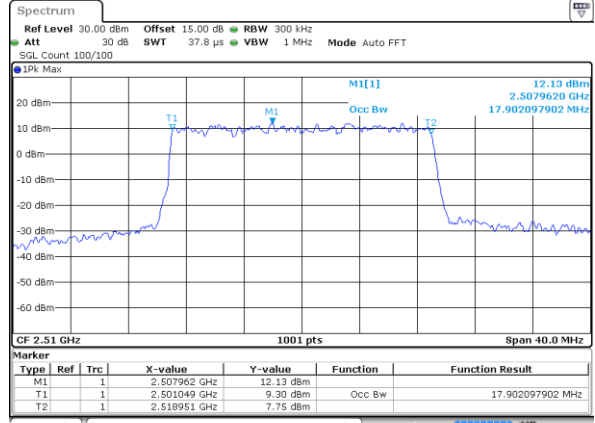
LTE Band 7

Lowest Channel / 20MHz / QPSK



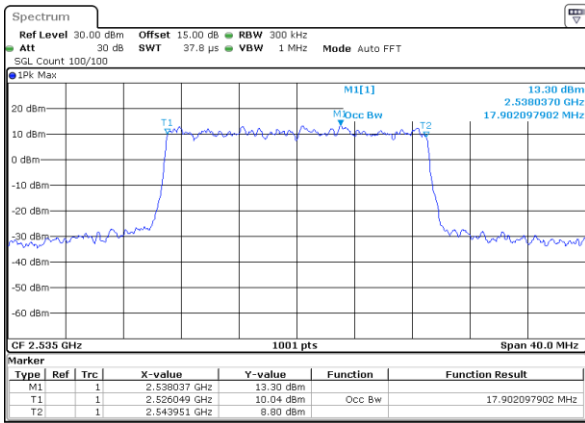
Date: 30 NOV 2019 11:27:14

Lowest Channel / 20MHz / 16QAM



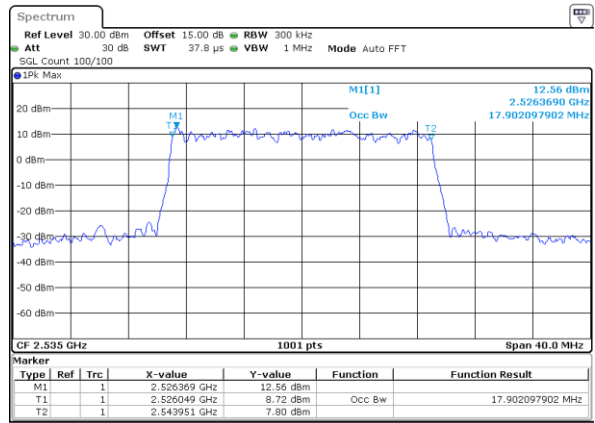
Date: 30 NOV 2019 11:27:25

Middle Channel / 20MHz / QPSK



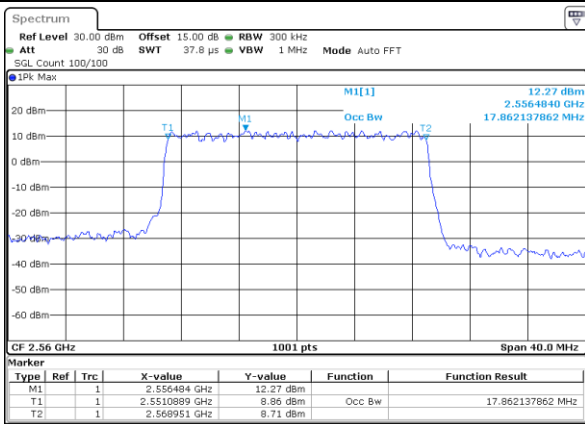
Date: 30 NOV 2019 11:33:21

Middle Channel / 20MHz / 16QAM



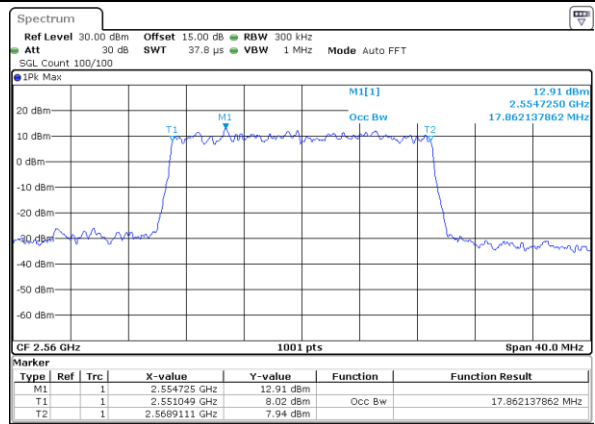
Date: 30 NOV 2019 11:33:32

Highest Channel / 20MHz / QPSK



Date: 30 NOV 2019 11:35:30

Highest Channel / 20MHz / 16QAM

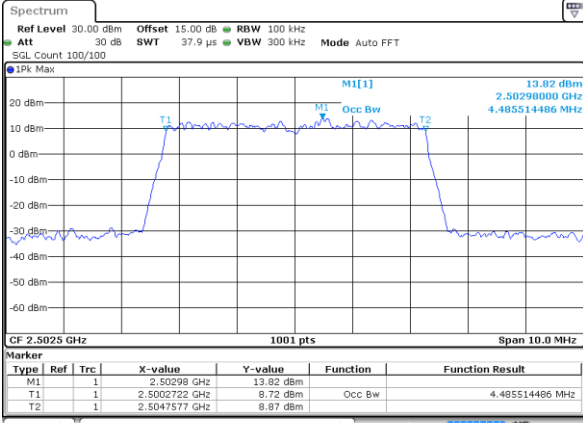


Date: 30 NOV 2019 11:35:41



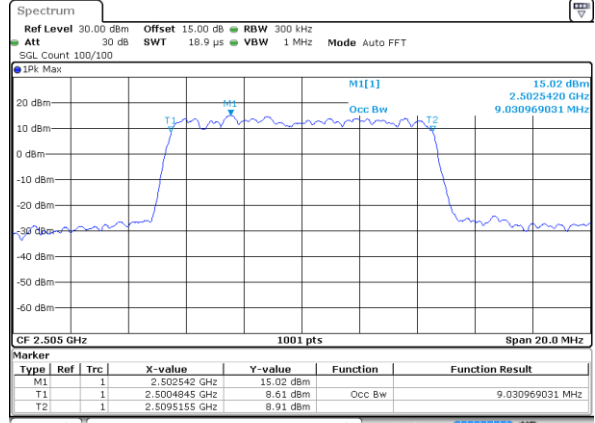
LTE Band 7

Lowest Channel / 5MHz / 64QAM



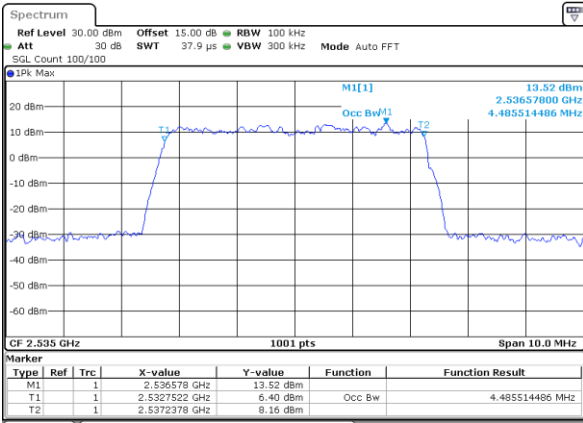
Date: 30 NOV 2019 10:12:54

Lowest Channel / 10MHz / 64QAM



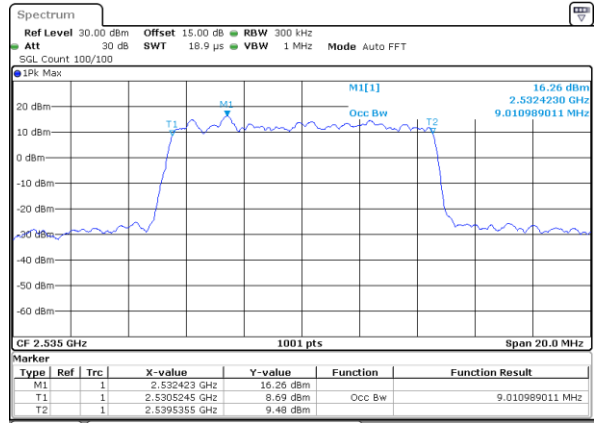
Date: 30 NOV 2019 10:20:06

Middle Channel / 5MHz / 64QAM



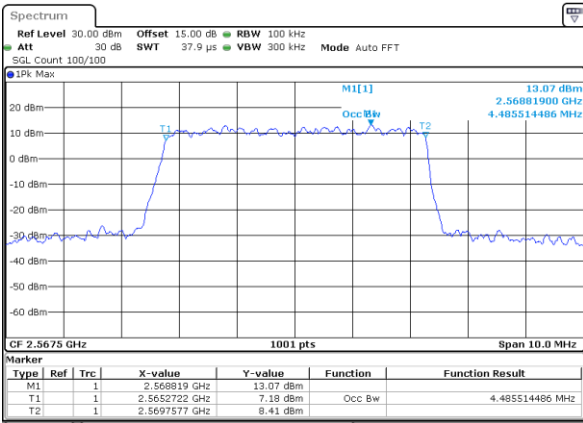
Date: 30 NOV 2019 10:15:58

Middle Channel / 10MHz / 64QAM



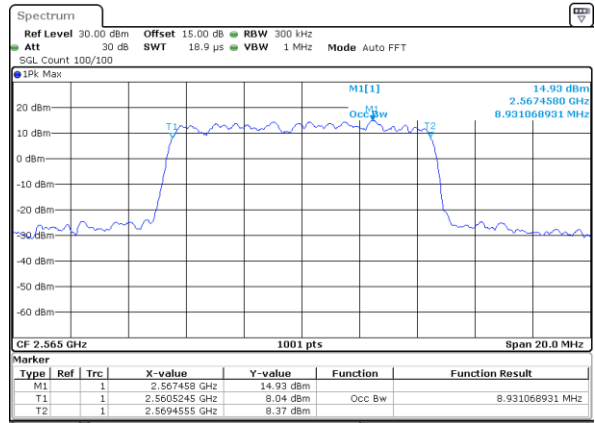
Date: 30 NOV 2019 10:23:09

Highest Channel / 5MHz / 64QAM



Date: 30 NOV 2019 10:17:03

Highest Channel / 10MHz / 64QAM

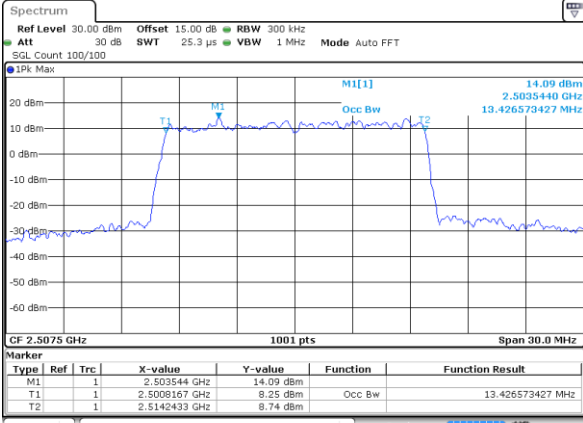


Date: 30 NOV 2019 10:24:13



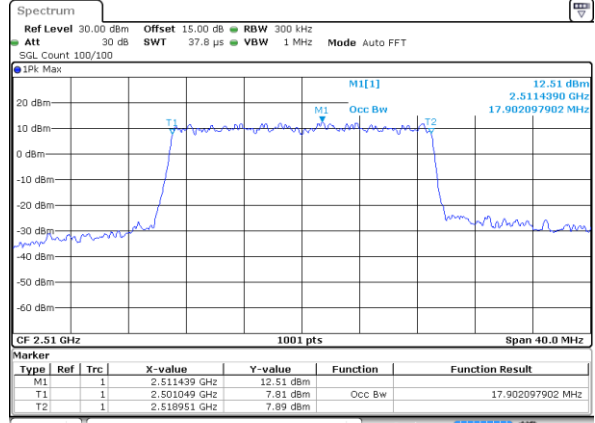
LTE Band 7

Lowest Channel / 15MHz / 64QAM



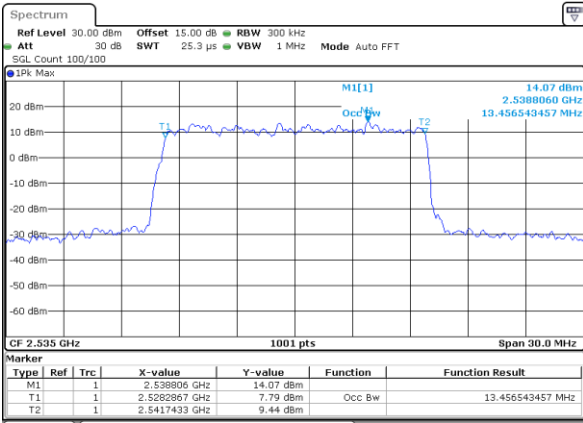
Date: 30 NOV 2019 10:27:17

Lowest Channel / 20MHz / 64QAM



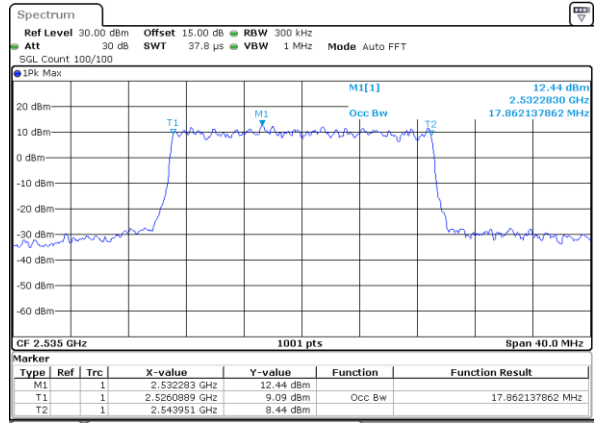
Date: 30 NOV 2019 10:34:29

Middle Channel / 15MHz / 64QAM



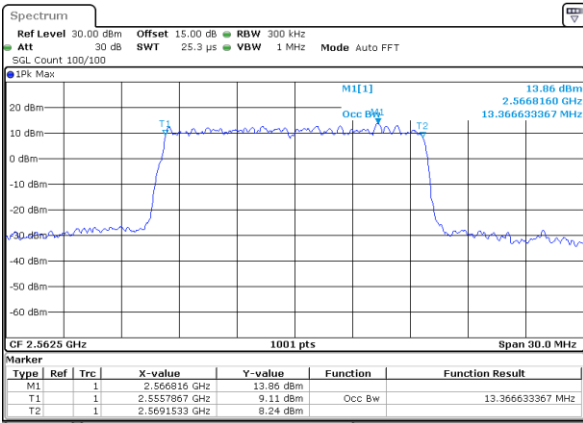
Date: 30 NOV 2019 10:30:21

Middle Channel / 20MHz / 64QAM



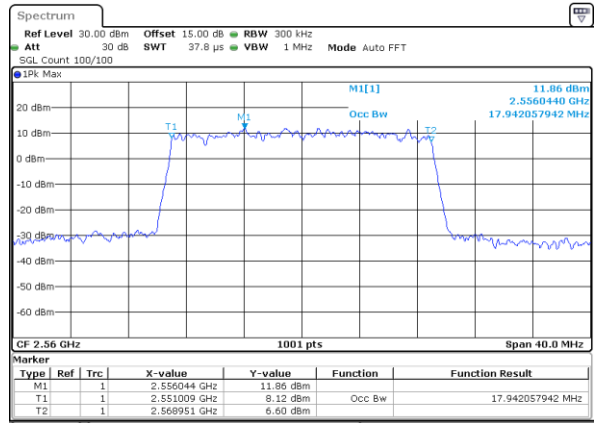
Date: 30 NOV 2019 10:37:32

Highest Channel / 15MHz / 64QAM



Date: 30 NOV 2019 10:31:25

Highest Channel / 20MHz / 64QAM



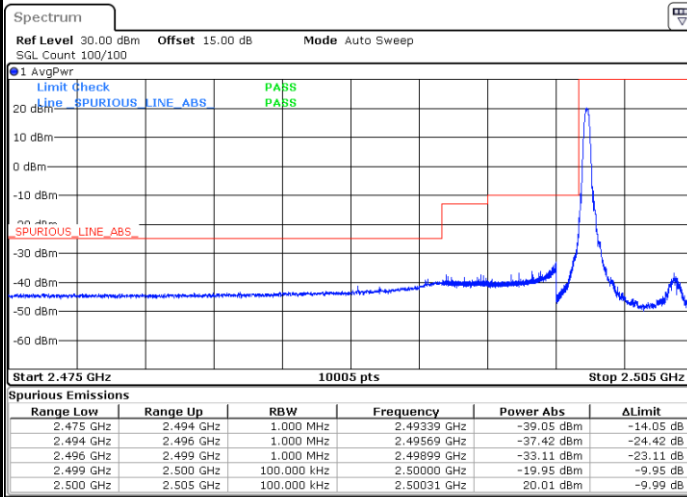
Date: 30 NOV 2019 10:38:37



# Conducted Band Edge

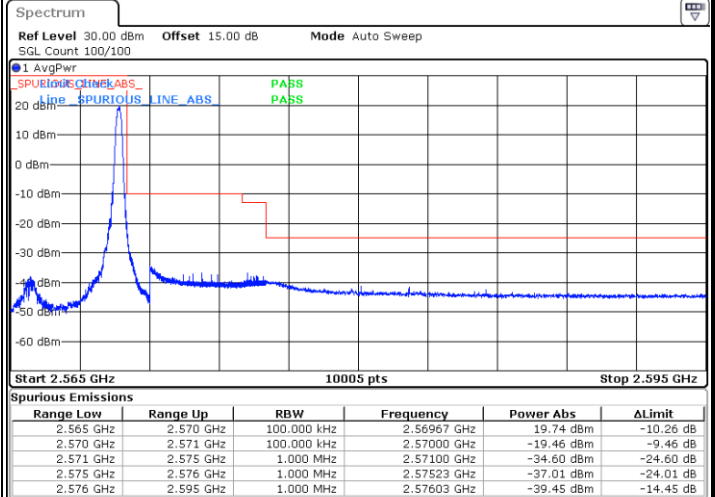
## LTE Band 7 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



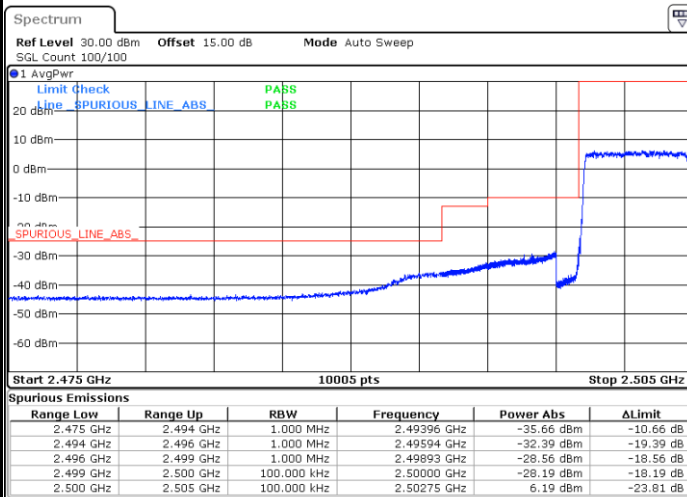
Date: 30 NOV. 2019 10:45:42

### Highest Band Edge / 1 RB



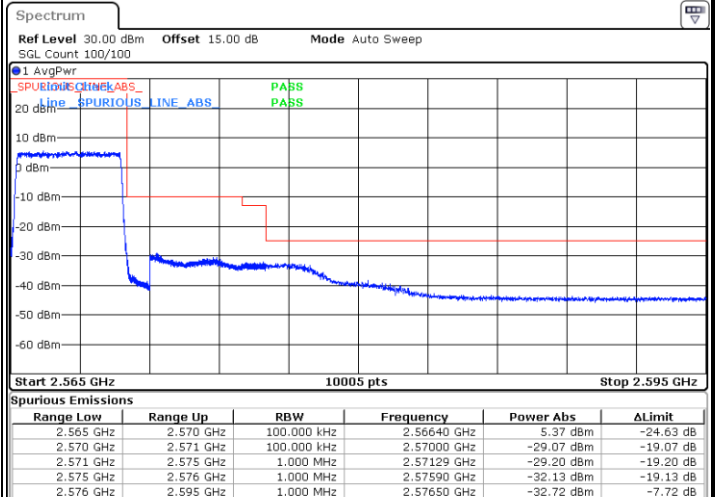
Date: 30 NOV. 2019 10:53:57

### Lowest Band Edge / Full RB



Date: 30 NOV. 2019 10:47:41

### Highest Band Edge / Full RB



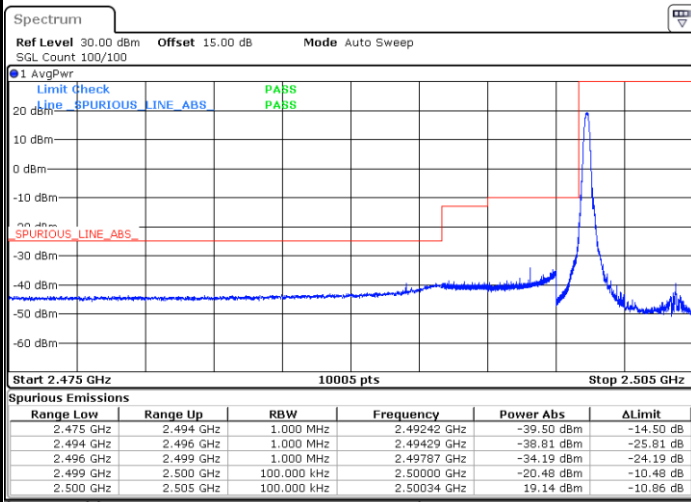
Date: 30 NOV. 2019 10:55:56





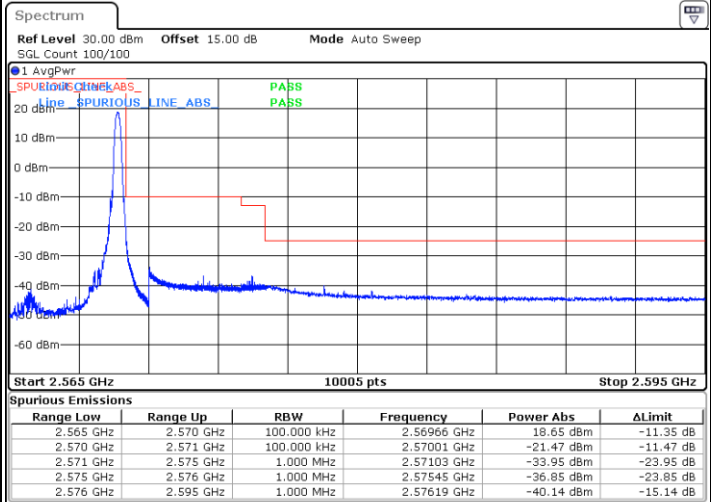
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



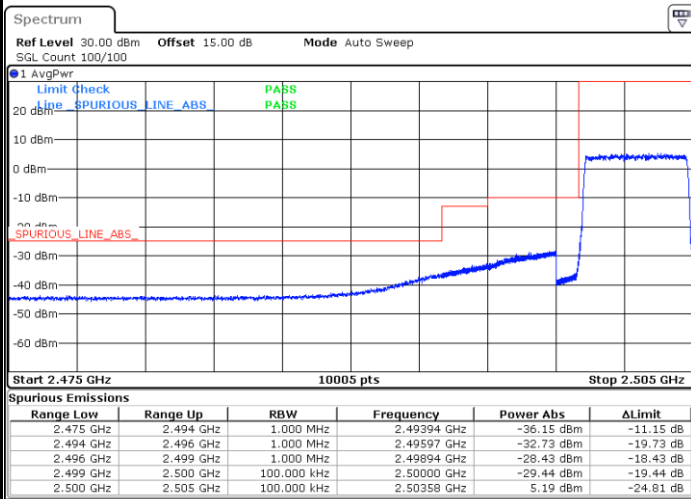
Date: 30 NOV 2019 10:46:41

Highest Band Edge / 1 RB



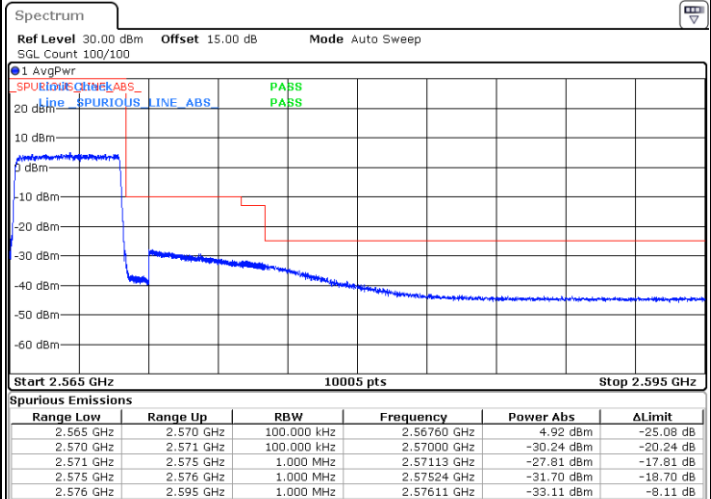
Date: 30 NOV 2019 10:54:57

Lowest Band Edge / Full RB



Date: 30 NOV 2019 10:48:41

Highest Band Edge / Full RB

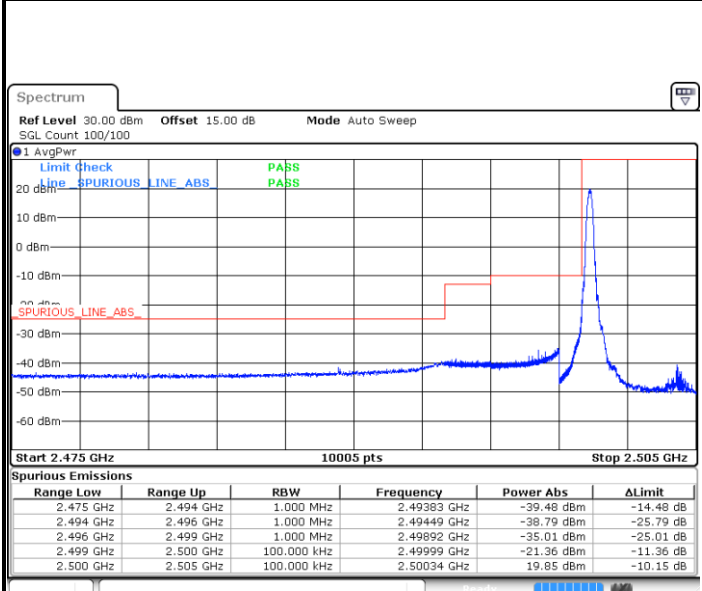


Date: 30 NOV 2019 10:56:55



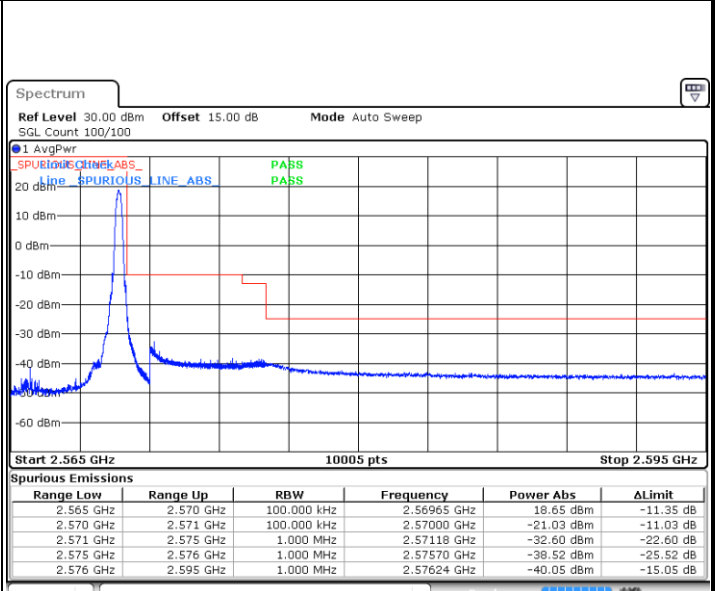
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



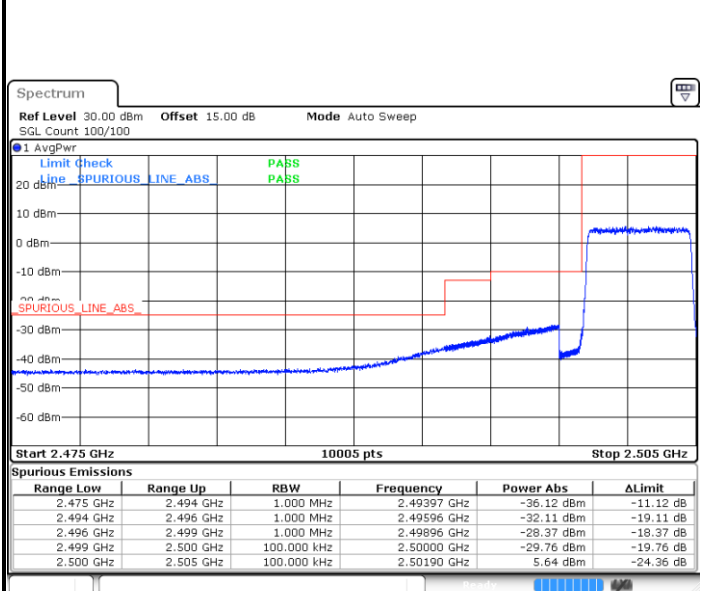
Date: 30 NOV. 2019 10:14:04

Highest Band Edge / 1 RB



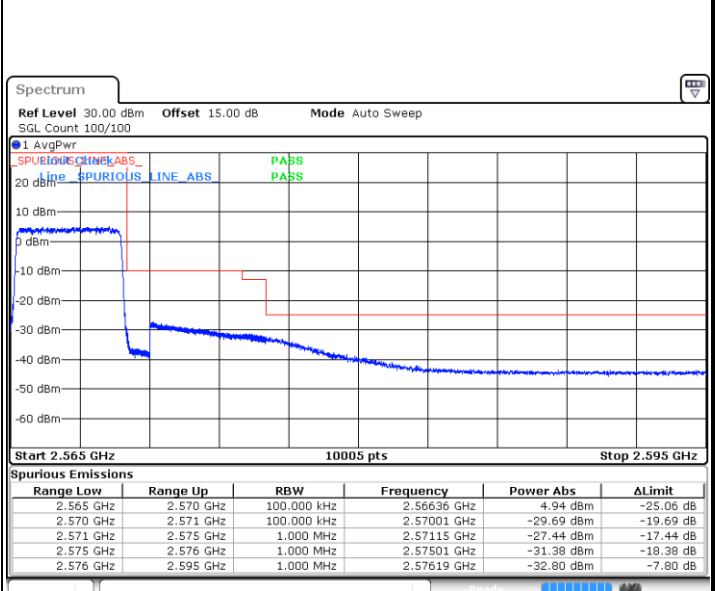
Date: 30 NOV. 2019 10:18:13

Lowest Band Edge / Full RB



Date: 30 NOV. 2019 10:15:04

Highest Band Edge / Full RB

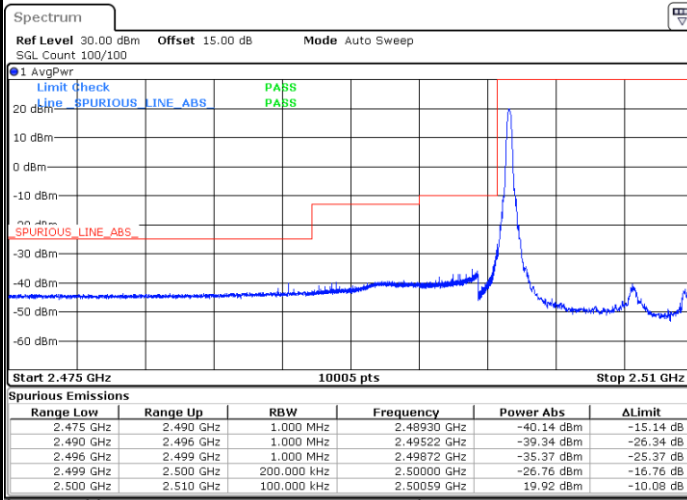


Date: 30 NOV. 2019 10:18:12



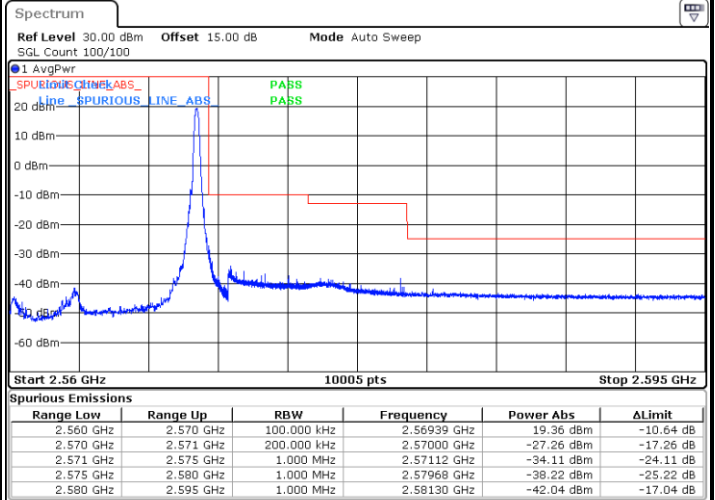
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



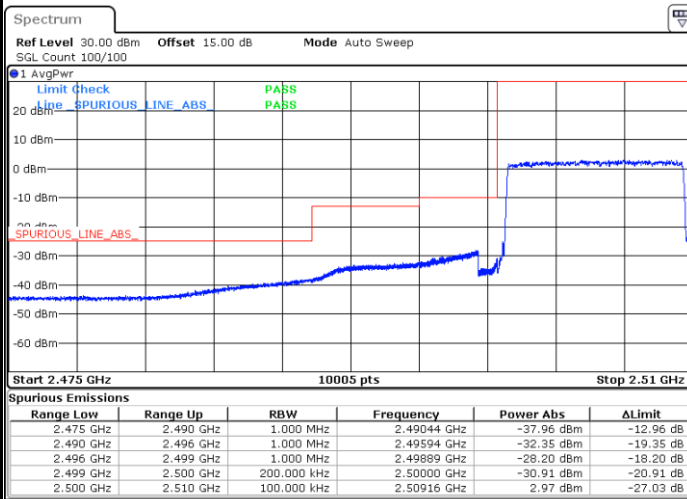
Date: 30 NOV 2019 11:00:03

Highest Band Edge / 1 RB



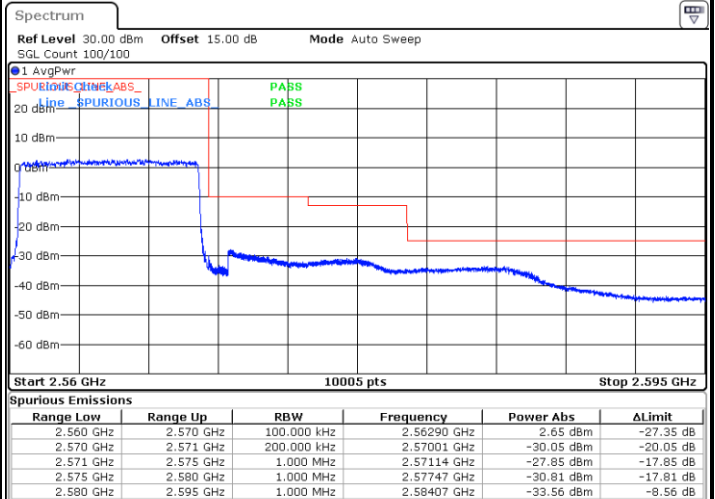
Date: 30 NOV 2019 11:08:18

Lowest Band Edge / Full RB



Date: 30 NOV 2019 11:02:02

Highest Band Edge / Full RB

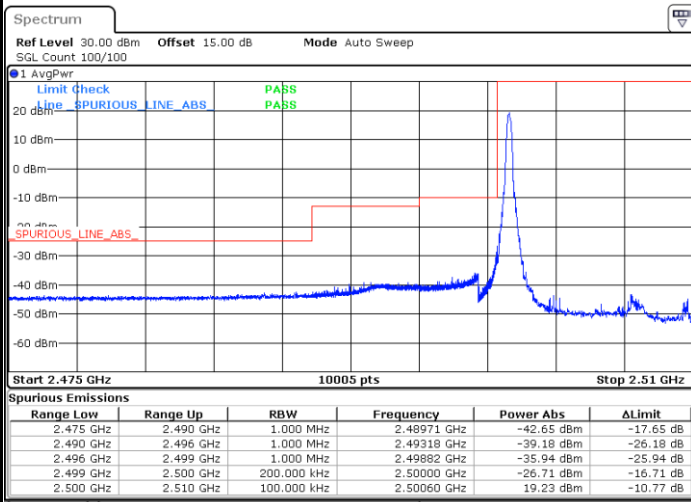


Date: 30 NOV 2019 11:10:16



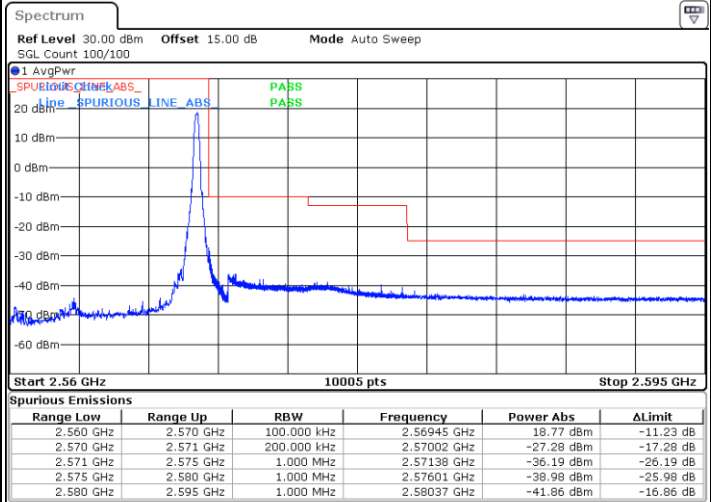
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



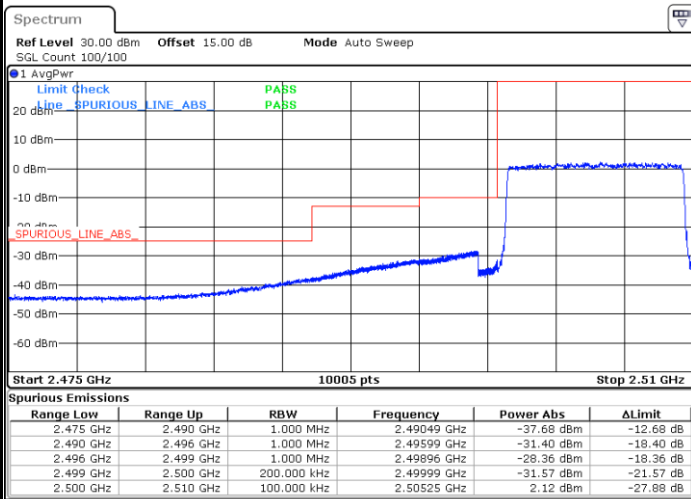
Date: 30 NOV 2019 11:01:02

Highest Band Edge / 1 RB



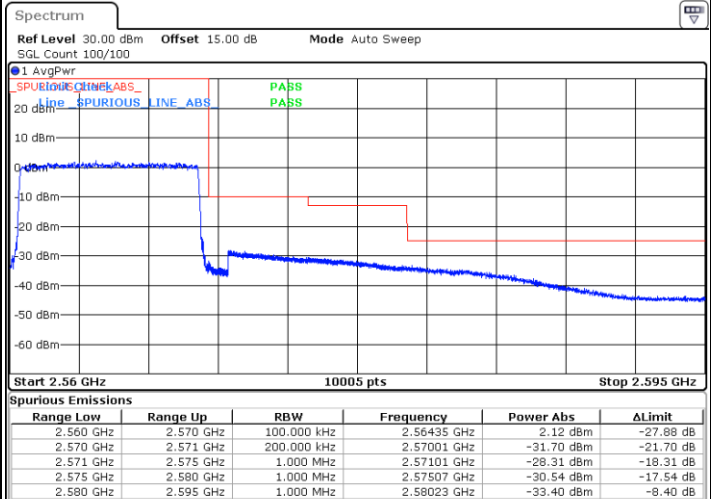
Date: 30 NOV 2019 11:09:17

Lowest Band Edge / Full RB



Date: 30 NOV 2019 11:03:01

Highest Band Edge / Full RB

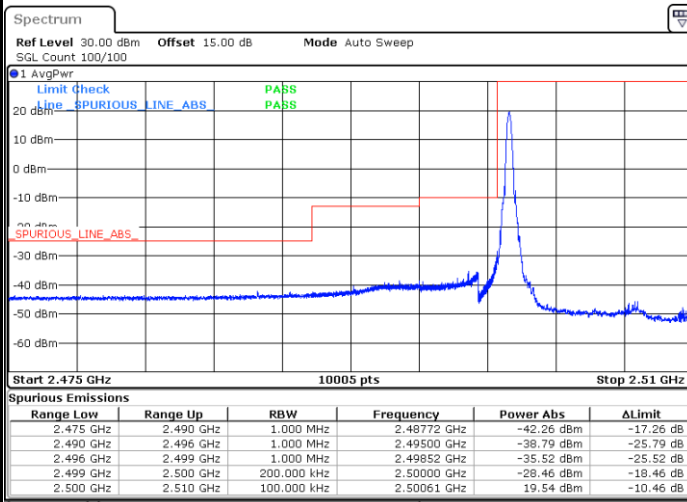


Date: 30 NOV 2019 11:11:15



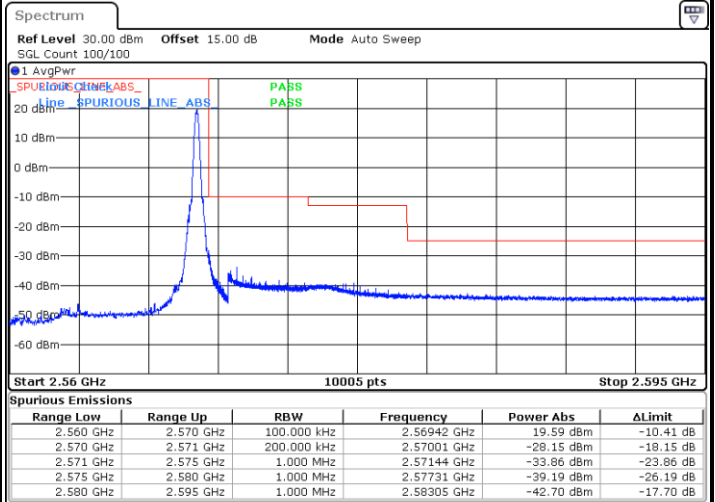
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



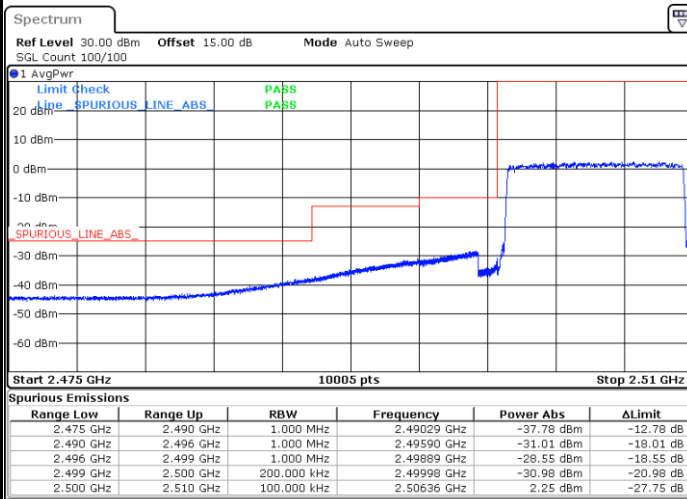
Date: 30 NOV. 2019 10:21:16

Highest Band Edge / 1 RB



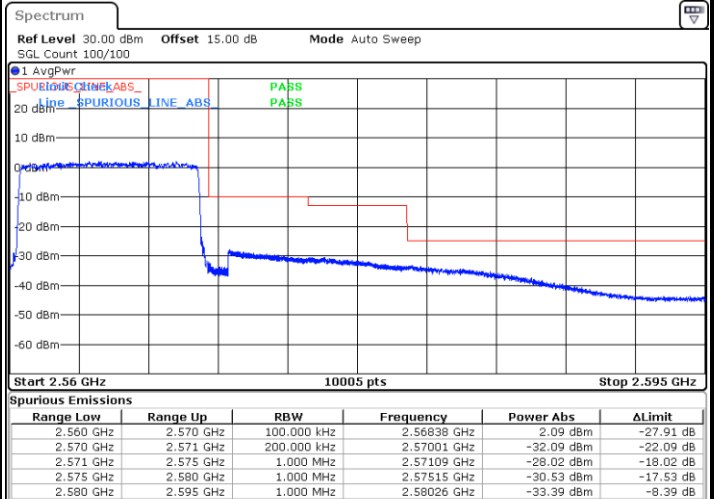
Date: 30 NOV. 2019 10:25:24

Lowest Band Edge / Full RB



Date: 30 NOV. 2019 10:22:15

Highest Band Edge / Full RB

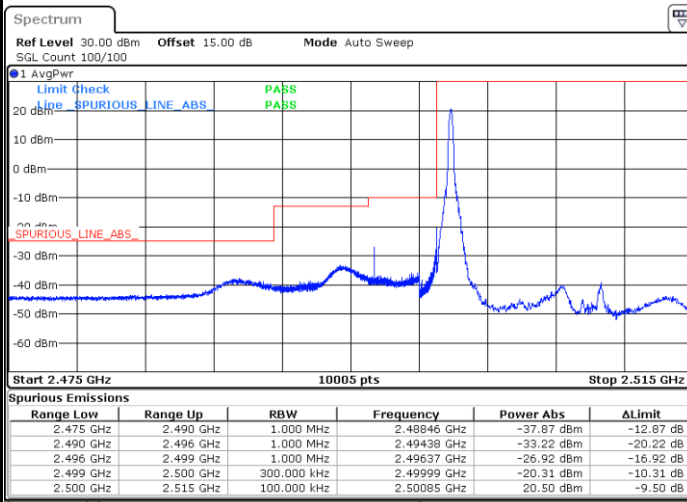


Date: 30 NOV. 2019 10:26:23



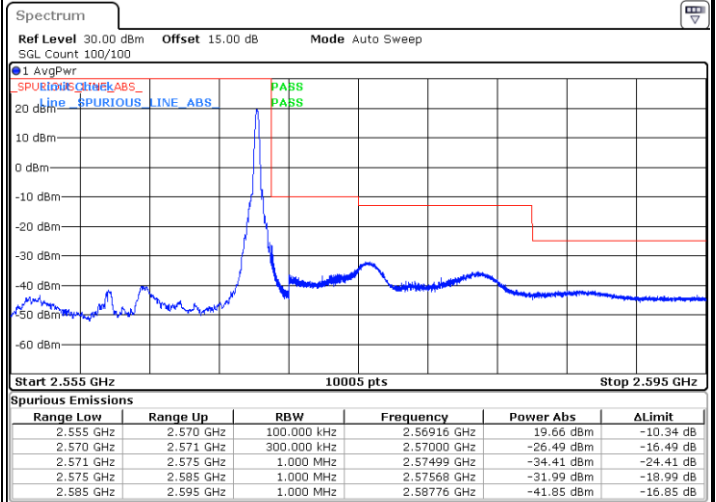
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



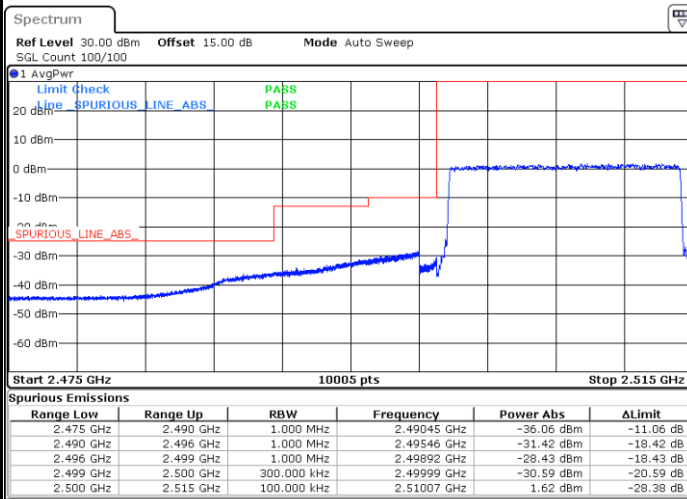
Date: 30 NOV 2019 11:14:24

Highest Band Edge / 1 RB



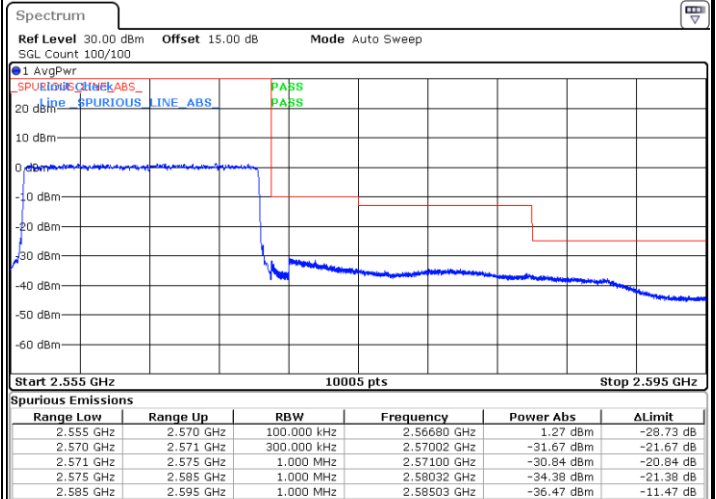
Date: 30 NOV 2019 11:22:40

Lowest Band Edge / Full RB



Date: 30 NOV 2019 11:16:23

Highest Band Edge / Full RB

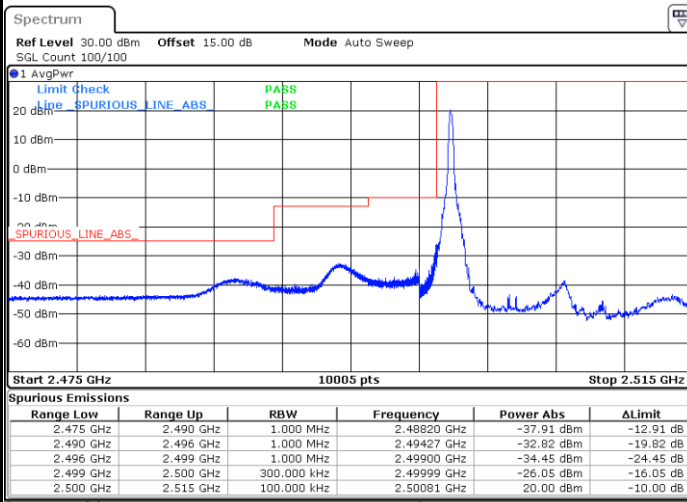


Date: 30 NOV 2019 11:24:38



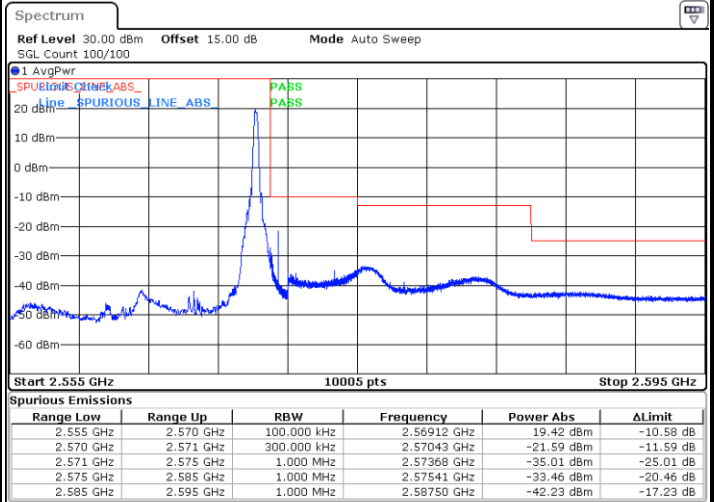
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



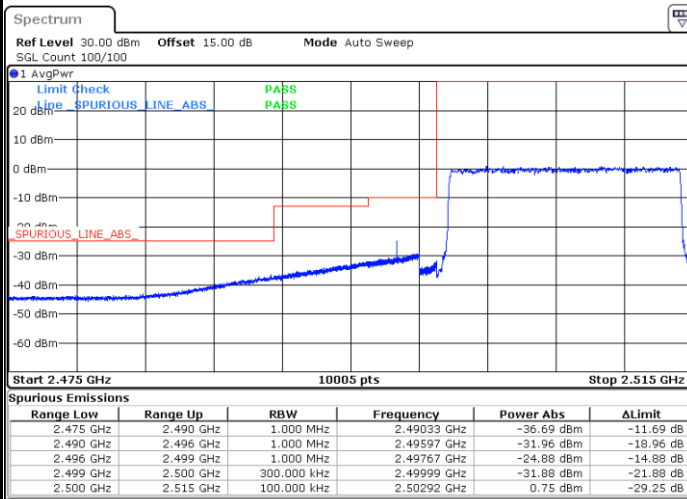
Date: 30 NOV 2019 11:15:24

Highest Band Edge / 1 RB



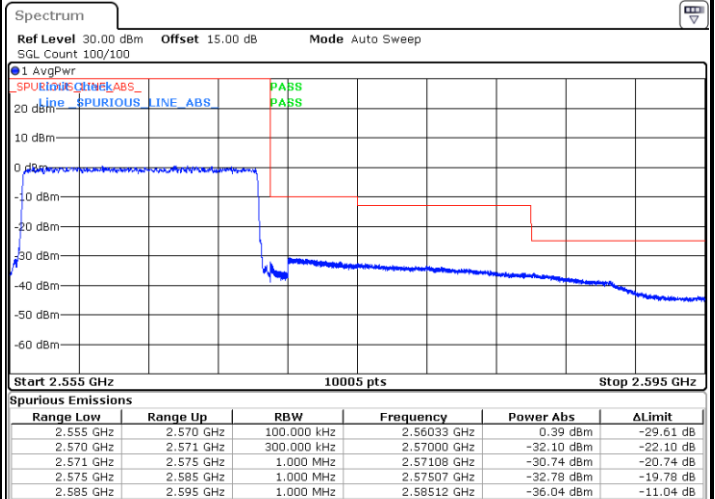
Date: 30 NOV 2019 11:23:39

Lowest Band Edge / Full RB



Date: 30 NOV 2019 11:17:23

Highest Band Edge / Full RB

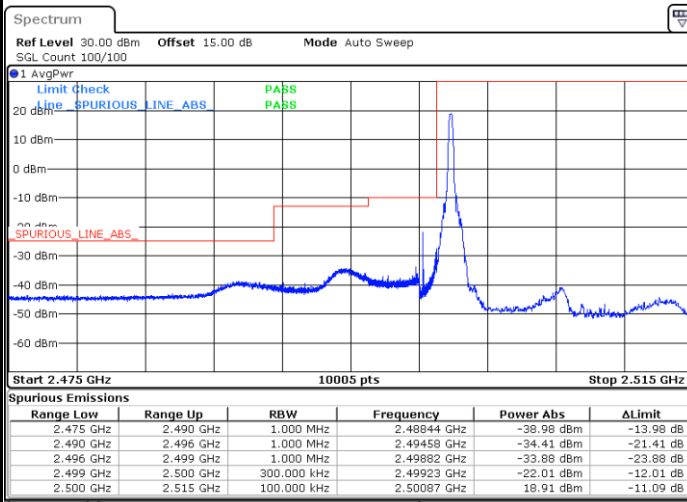


Date: 30 NOV 2019 11:25:37



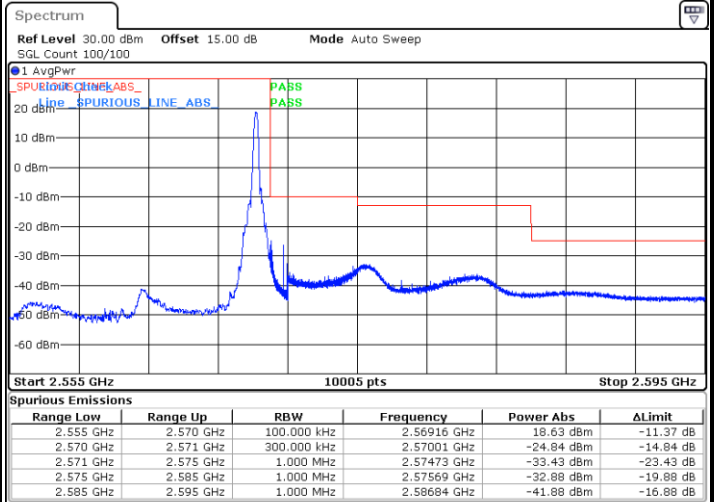
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



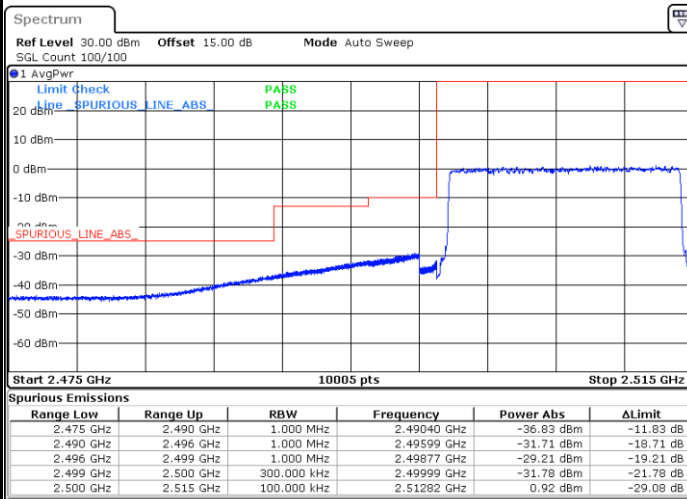
Date: 30 NOV 2019 10:28:28

Highest Band Edge / 1 RB



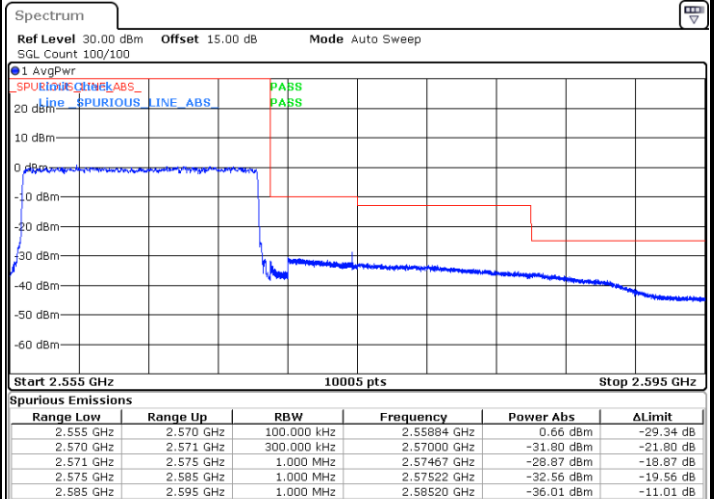
Date: 30 NOV 2019 10:32:36

Lowest Band Edge / Full RB



Date: 30 NOV 2019 10:29:27

Highest Band Edge / Full RB



Date: 30 NOV 2019 10:33:35