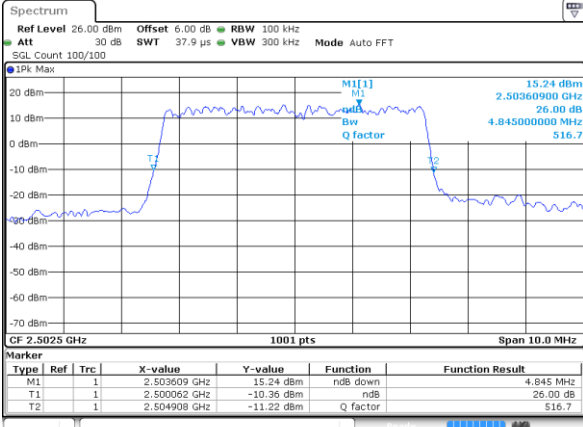




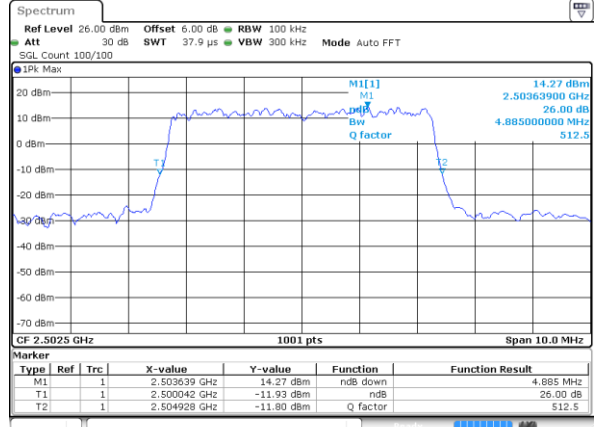
LTE Band 7

Lowest Channel / 5MHz / QPSK



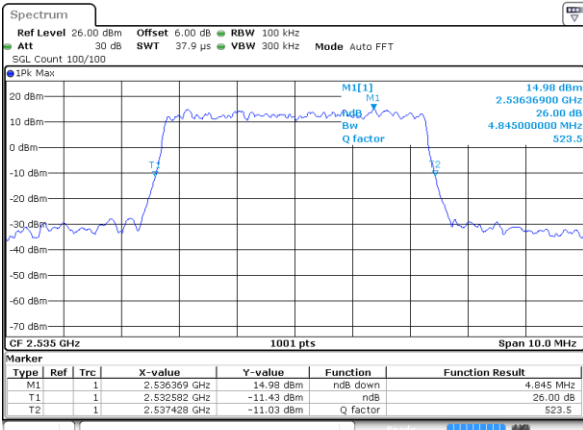
Date: 30 DEC 2019 12:07:36

Lowest Channel / 5MHz / 16QAM



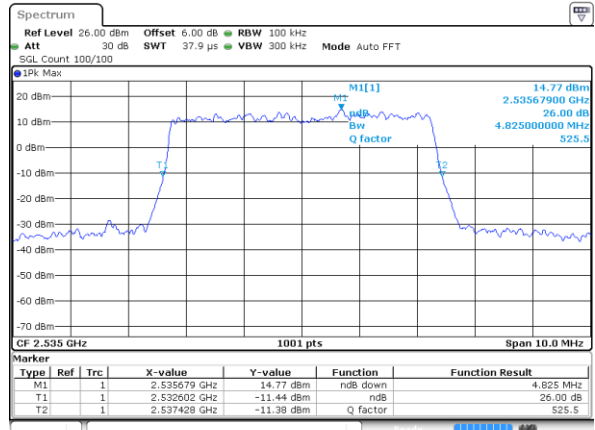
Date: 30 DEC 2019 12:07:56

Middle Channel / 5MHz / QPSK



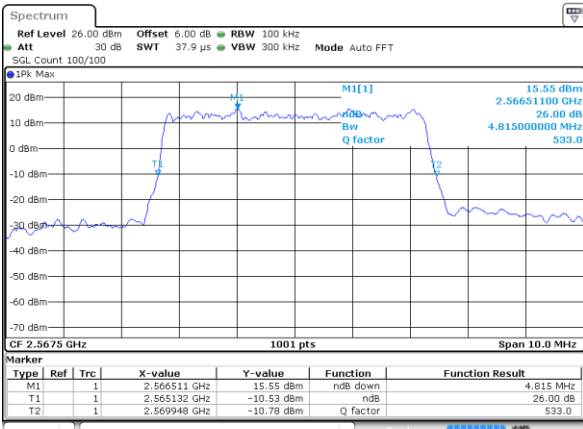
Date: 30 DEC 2019 12:08:36

Middle Channel / 5MHz / 16QAM



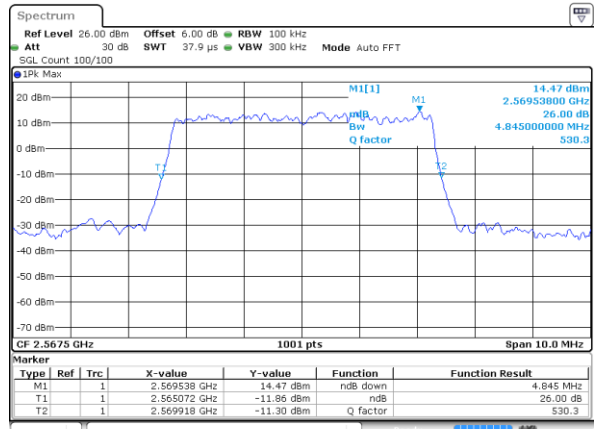
Date: 30 DEC 2019 12:08:16

Highest Channel / 5MHz / QPSK



Date: 30 DEC 2019 12:08:56

Highest Channel / 5MHz / 16QAM

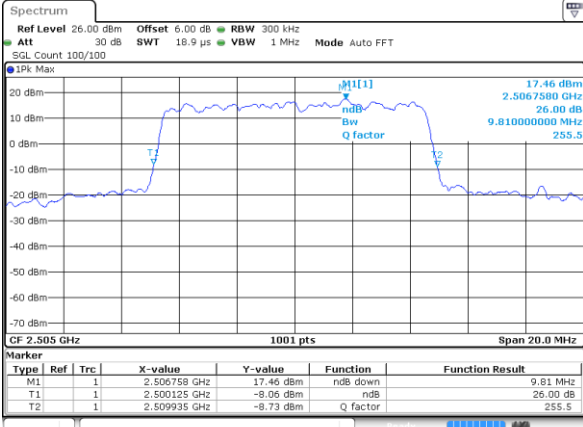


Date: 30 DEC 2019 12:09:16



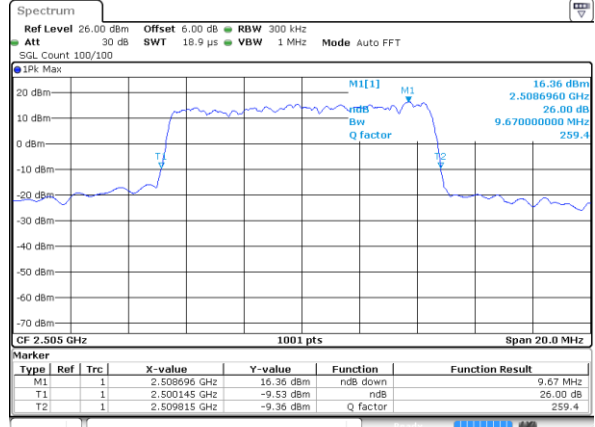
LTE Band 7

Lowest Channel / 10MHz / QPSK



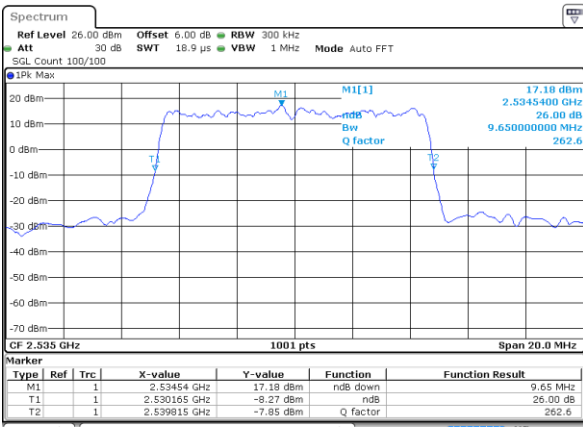
Date: 30 DEC 2019 12:23:14

Lowest Channel / 10MHz / 16QAM



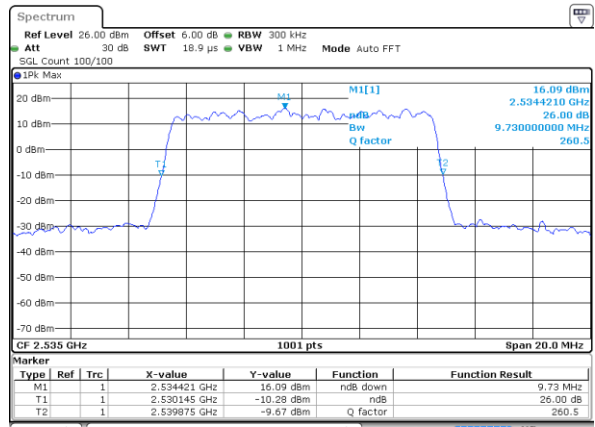
Date: 30 DEC 2019 12:23:34

Middle Channel / 10MHz / QPSK



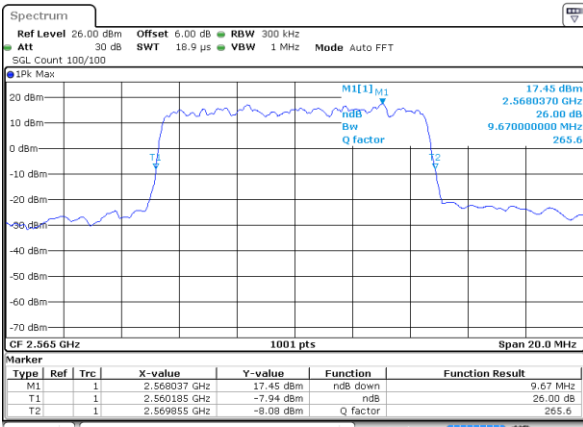
Date: 30 DEC 2019 12:24:14

Middle Channel / 10MHz / 16QAM



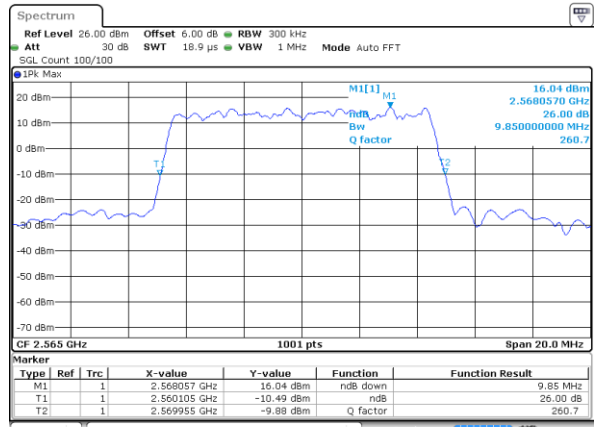
Date: 30 DEC 2019 12:23:54

Highest Channel / 10MHz / QPSK



Date: 30 DEC 2019 12:24:34

Highest Channel / 10MHz / 16QAM

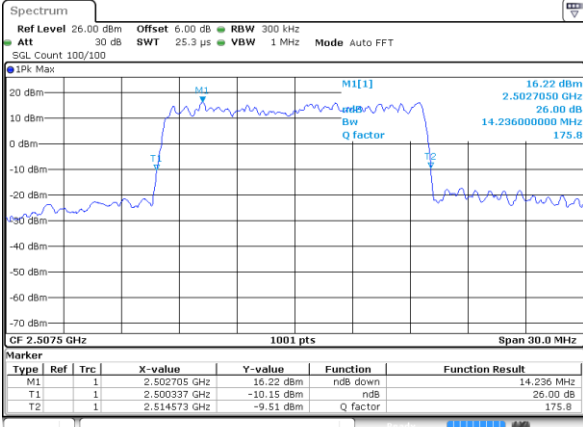


Date: 30 DEC 2019 12:24:54



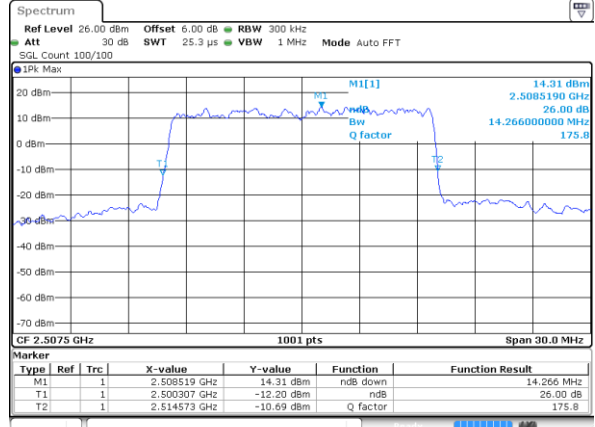
LTE Band 7

Lowest Channel / 15MHz / QPSK



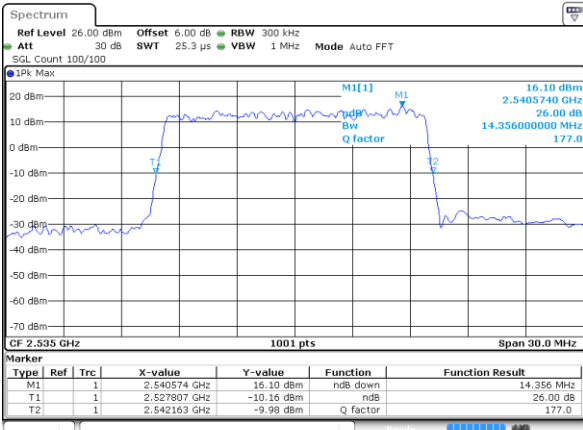
Date: 30 DEC 2019 12:40:04

Lowest Channel / 15MHz / 16QAM



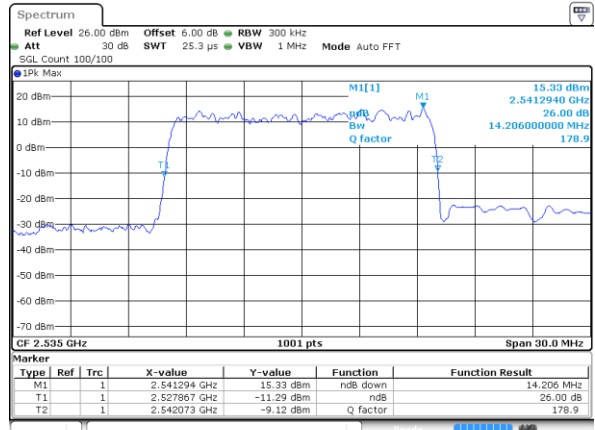
Date: 30 DEC 2019 12:39:44

Middle Channel / 15MHz / QPSK



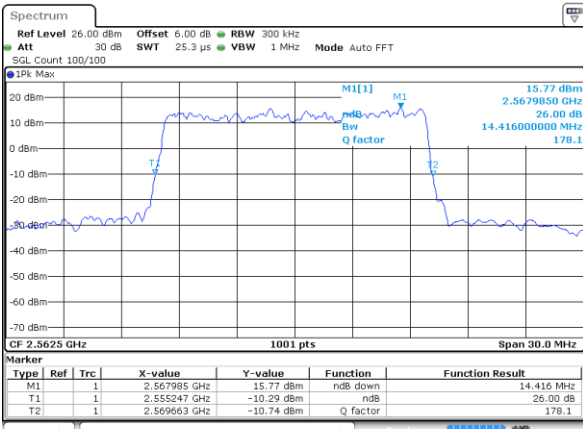
Date: 30 DEC 2019 12:40:23

Middle Channel / 15MHz / 16QAM



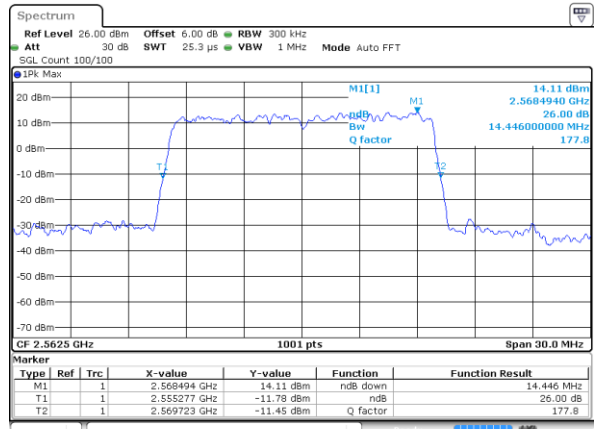
Date: 30 DEC 2019 12:40:43

Highest Channel / 15MHz / QPSK



Date: 30 DEC 2019 12:41:23

Highest Channel / 15MHz / 16QAM

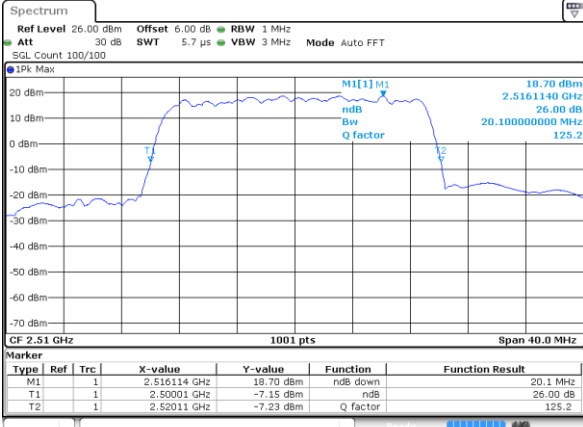


Date: 30 DEC 2019 12:41:03



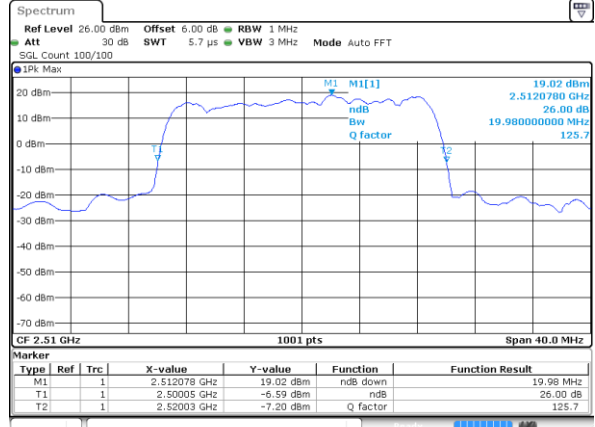
LTE Band 7

Lowest Channel / 20MHz / QPSK



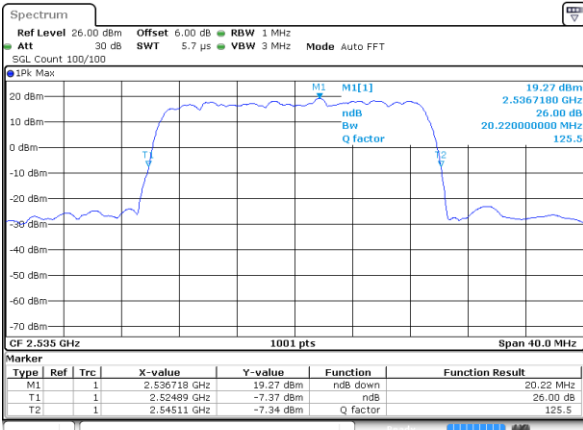
Date: 30 DEC 2019 14:30:20

Lowest Channel / 20MHz / 16QAM



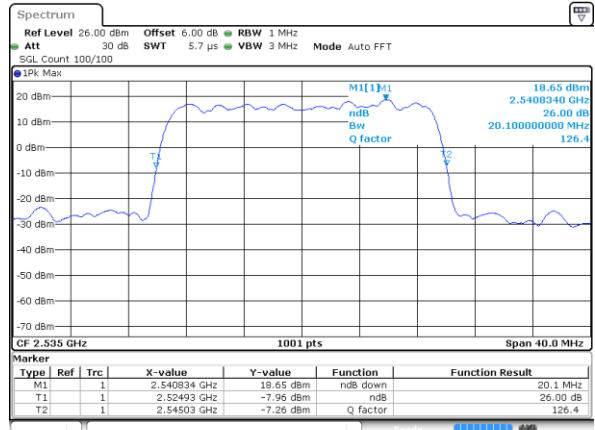
Date: 30 DEC 2019 14:30:00

Middle Channel / 20MHz / QPSK



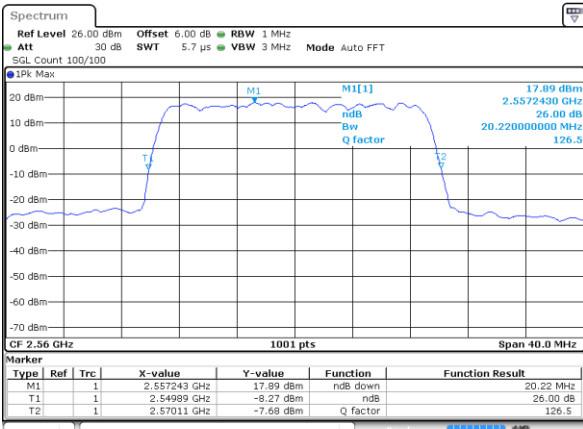
Date: 30 DEC 2019 14:30:40

Middle Channel / 20MHz / 16QAM



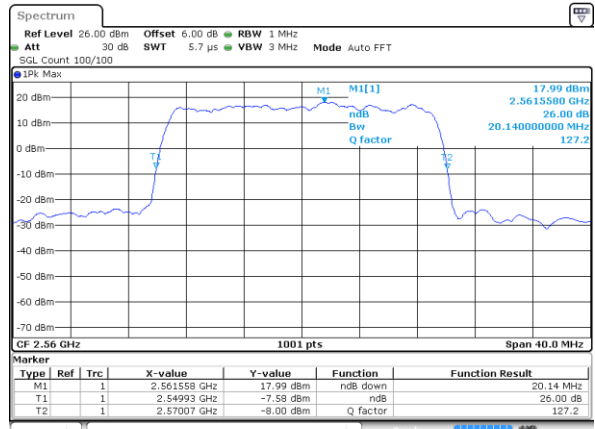
Date: 30 DEC 2019 14:31:00

Highest Channel / 20MHz / QPSK



Date: 30 DEC 2019 14:31:40

Highest Channel / 20MHz / 16QAM

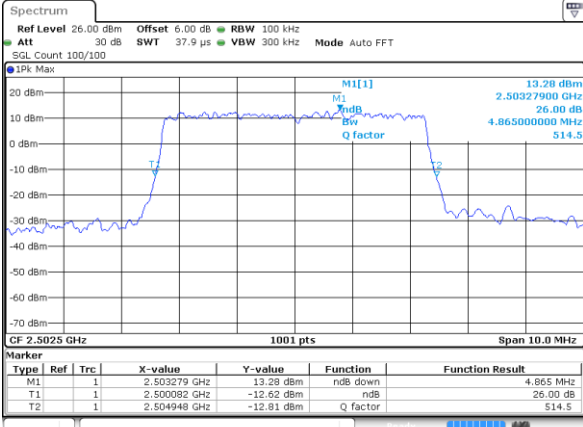


Date: 30 DEC 2019 14:31:20



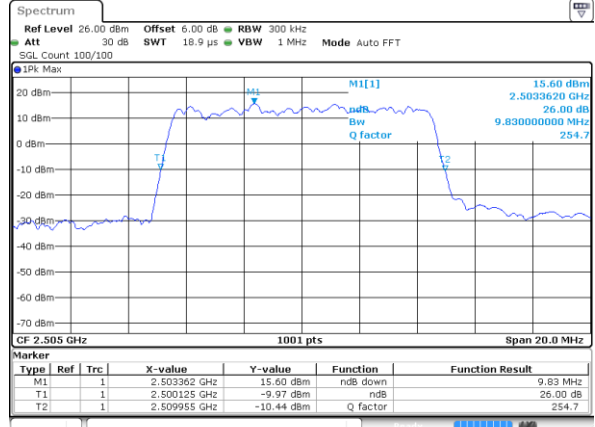
LTE Band 7

Lowest Channel / 5MHz / 64QAM



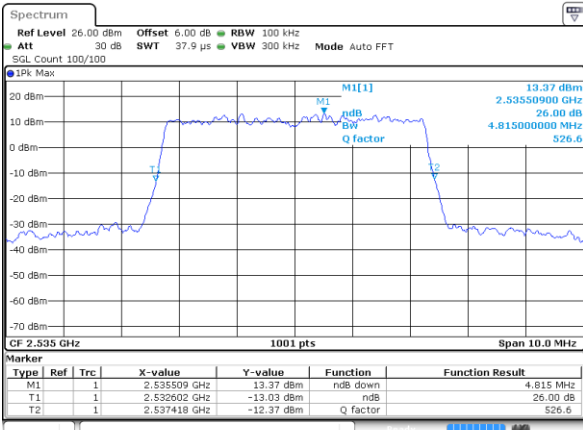
Date: 30 DEC 2019 13:57:12

Lowest Channel / 10MHz / 64QAM



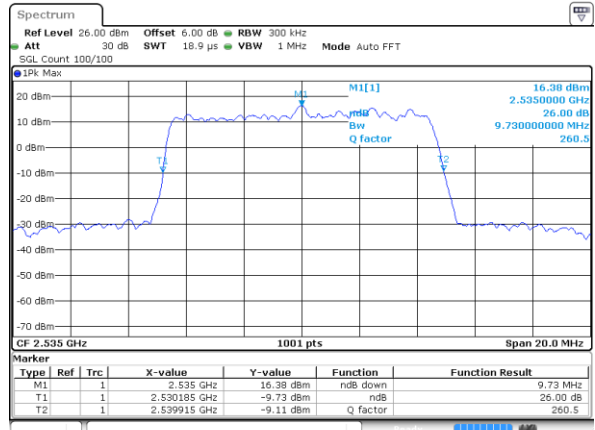
Date: 30 DEC 2019 14:03:09

Middle Channel / 5MHz / 64QAM



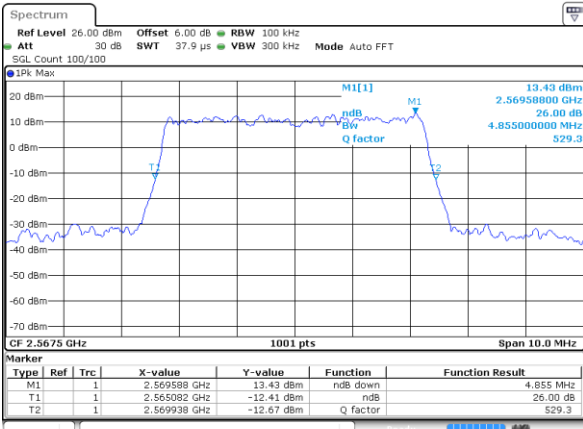
Date: 30 DEC 2019 13:57:21

Middle Channel / 10MHz / 64QAM



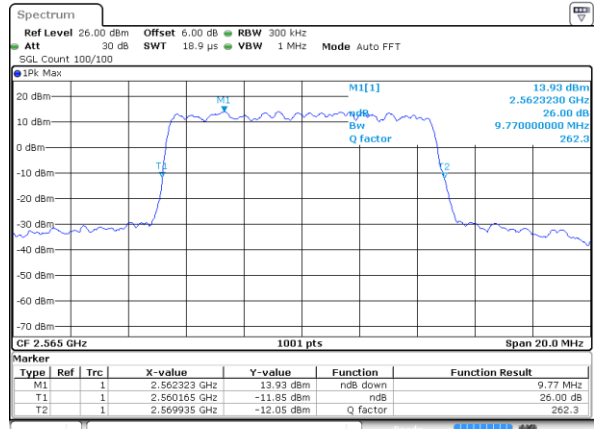
Date: 30 DEC 2019 14:03:19

Highest Channel / 5MHz / 64QAM



Date: 30 DEC 2019 13:57:31

Highest Channel / 10MHz / 64QAM

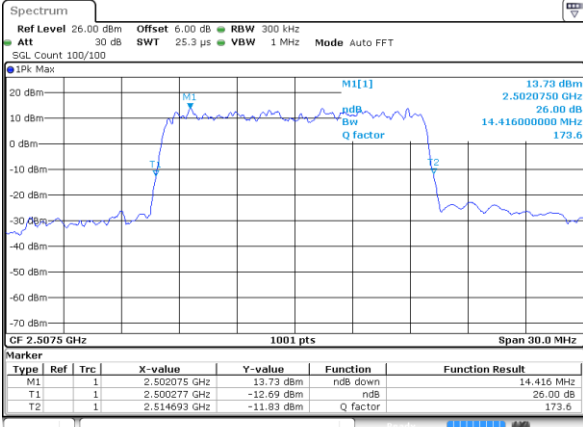


Date: 30 DEC 2019 14:03:29



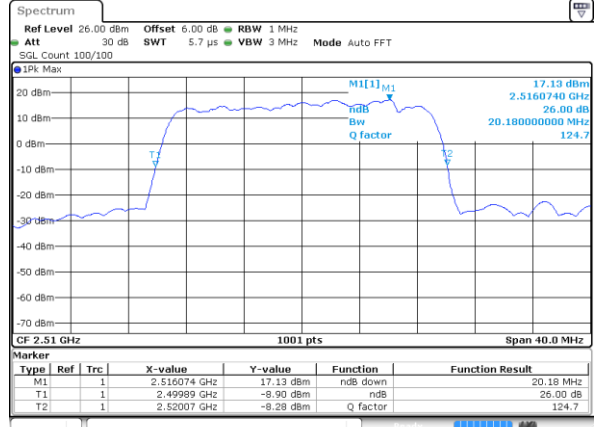
LTE Band 7

Lowest Channel / 15MHz / 64QAM



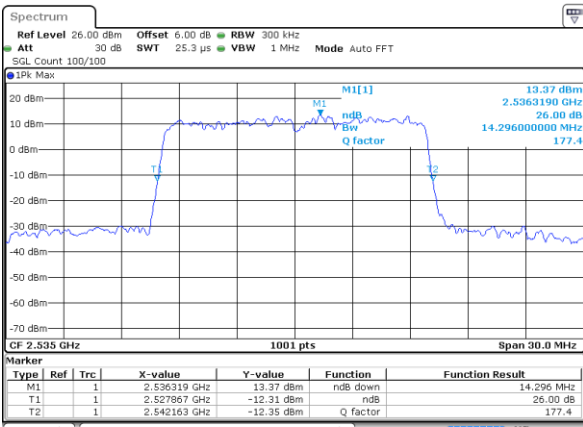
Date: 30 DEC 2019 14:09:07

Lowest Channel / 20MHz / 64QAM



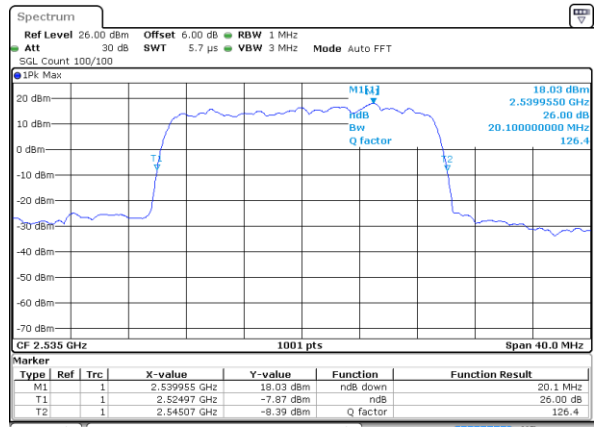
Date: 30 DEC 2019 14:50:11

Middle Channel / 15MHz / 64QAM



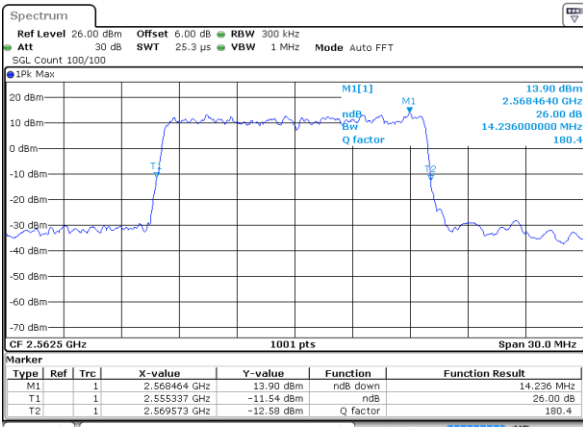
Date: 30 DEC 2019 14:09:16

Middle Channel / 20MHz / 64QAM



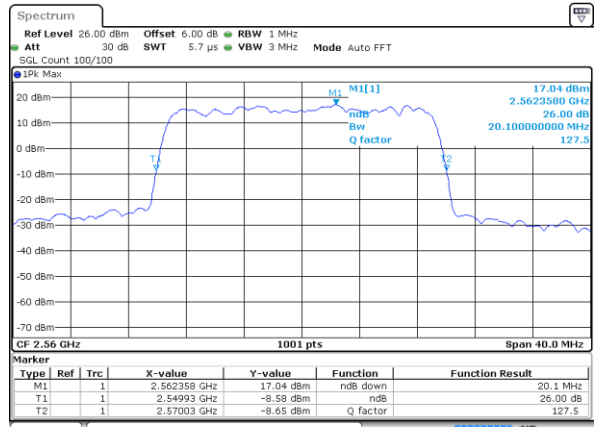
Date: 30 DEC 2019 14:50:21

Highest Channel / 15MHz / 64QAM



Date: 30 DEC 2019 14:09:26

Highest Channel / 20MHz / 64QAM



Date: 30 DEC 2019 14:50:31



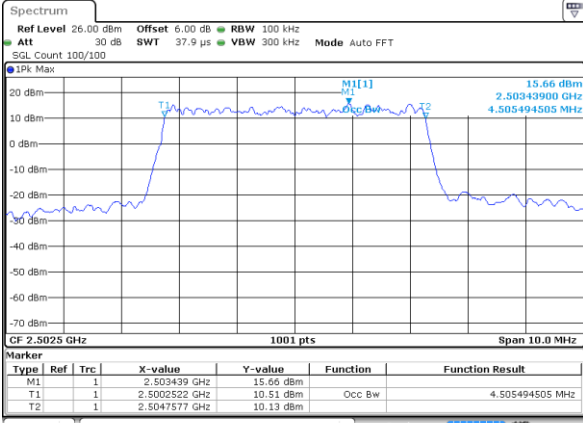
### Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.51	4.50	9.03	9.07	13.49	13.46	18.42	18.34	4.48	8.99	13.43	18.26
Middle CH	4.47	4.46	9.01	8.99	13.46	13.40	18.30	18.38	4.49	9.05	13.43	18.42
Highest CH	4.48	4.49	9.03	8.97	13.46	13.46	18.42	18.38	4.49	9.05	13.43	18.10



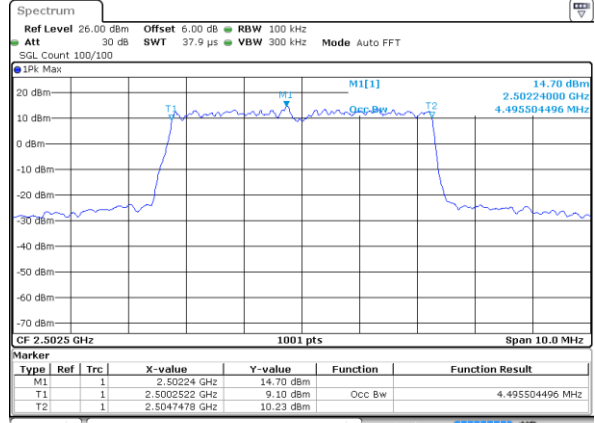
LTE Band 7

Lowest Channel / 5MHz / QPSK



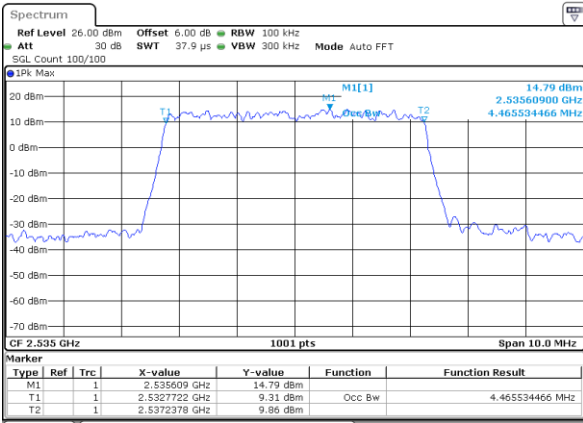
Date: 30 DEC 2019 12:07:26

Lowest Channel / 5MHz / 16QAM



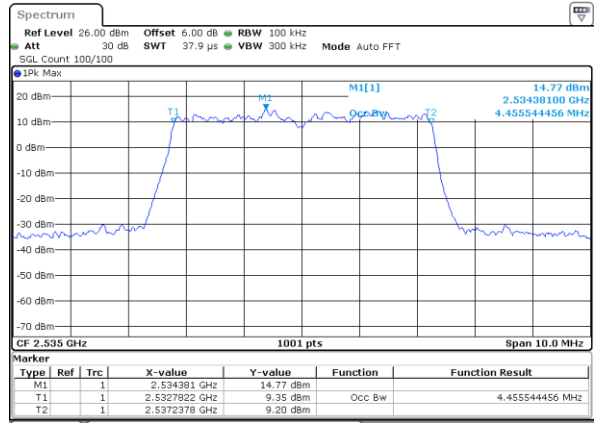
Date: 30 DEC 2019 12:07:46

Middle Channel / 5MHz / QPSK



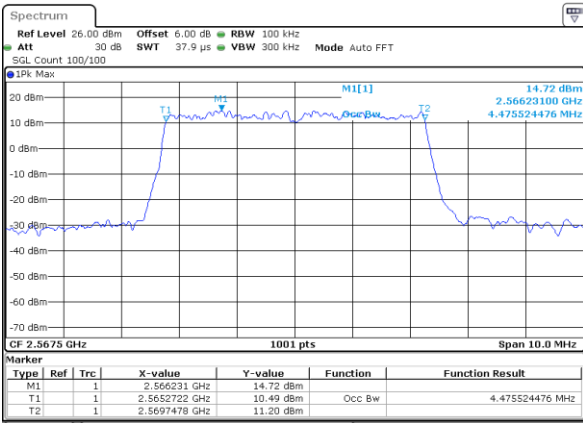
Date: 30 DEC 2019 12:08:26

Middle Channel / 5MHz / 16QAM



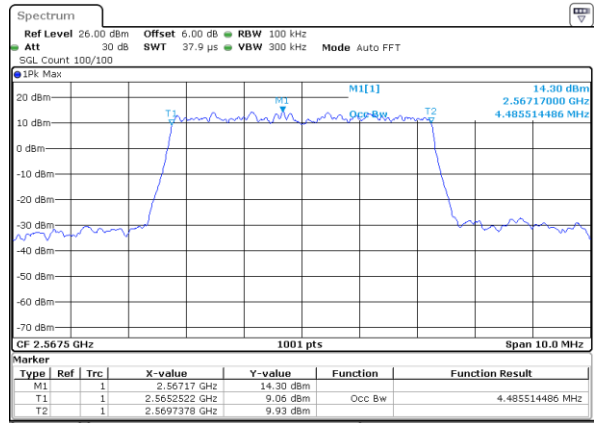
Date: 30 DEC 2019 12:08:06

Highest Channel / 5MHz / QPSK



Date: 30 DEC 2019 12:08:46

Highest Channel / 5MHz / 16QAM



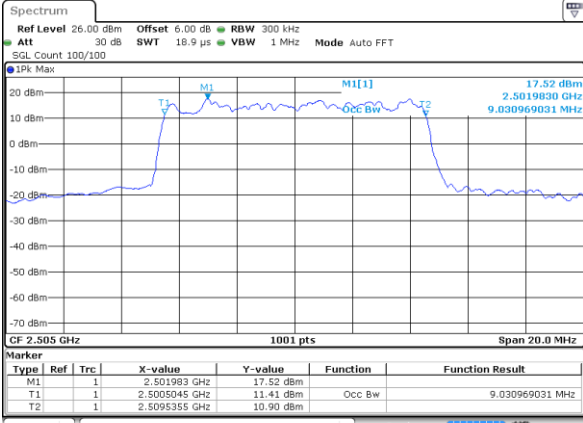
Date: 30 DEC 2019 12:09:06





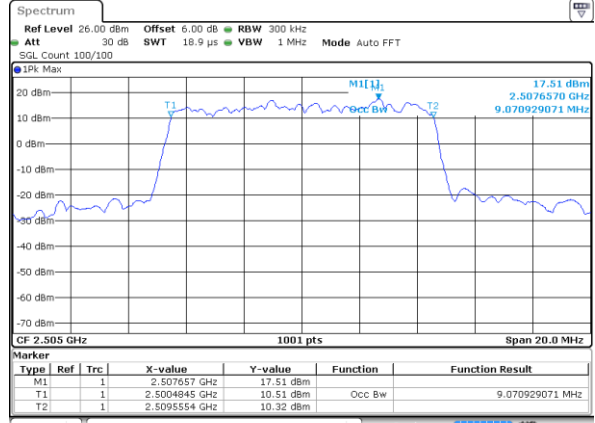
LTE Band 7

Lowest Channel / 10MHz / QPSK



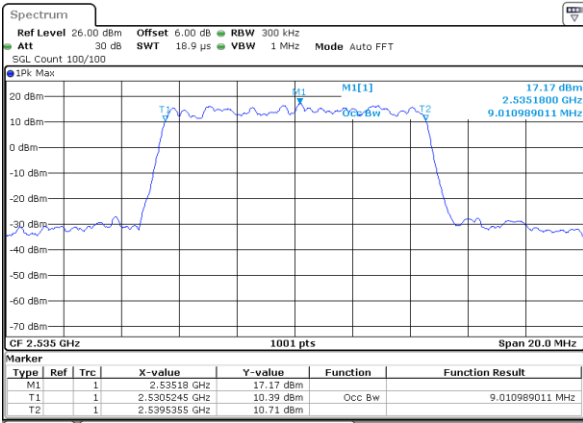
Date: 30 DEC 2019 12:23:04

Lowest Channel / 10MHz / 16QAM



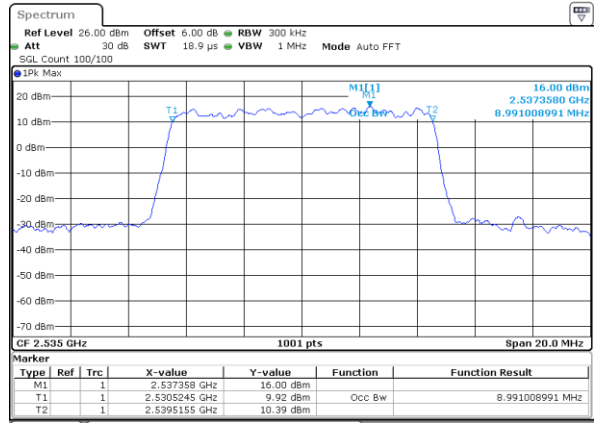
Date: 30 DEC 2019 12:23:24

Middle Channel / 10MHz / QPSK



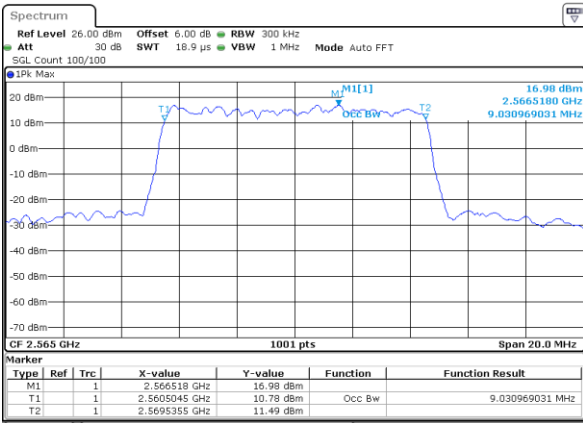
Date: 30 DEC 2019 12:24:04

Middle Channel / 10MHz / 16QAM



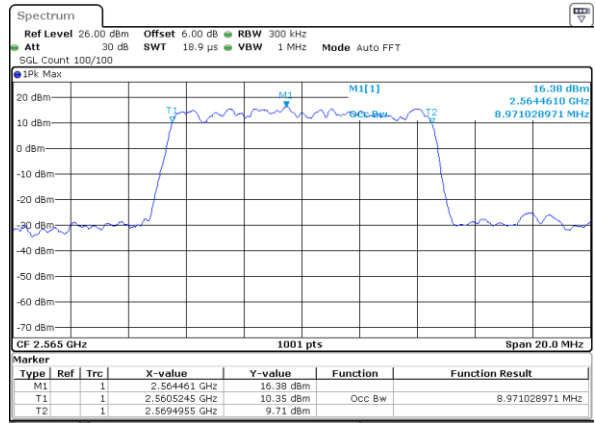
Date: 30 DEC 2019 12:23:44

Highest Channel / 10MHz / QPSK



Date: 30 DEC 2019 12:24:24

Highest Channel / 10MHz / 16QAM

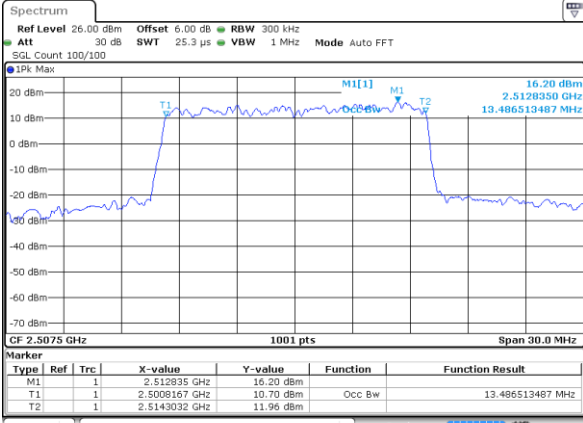


Date: 30 DEC 2019 12:24:44



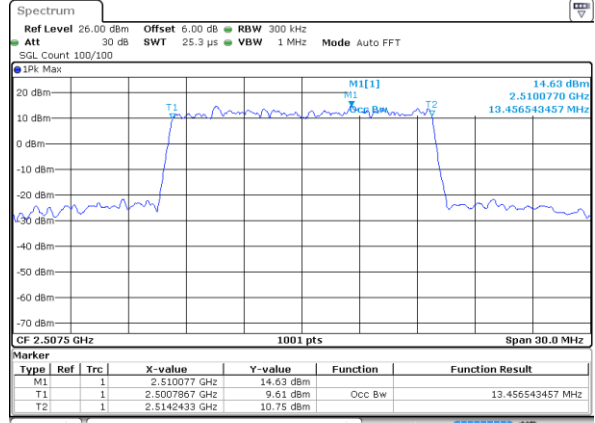
LTE Band 7

Lowest Channel / 15MHz / QPSK



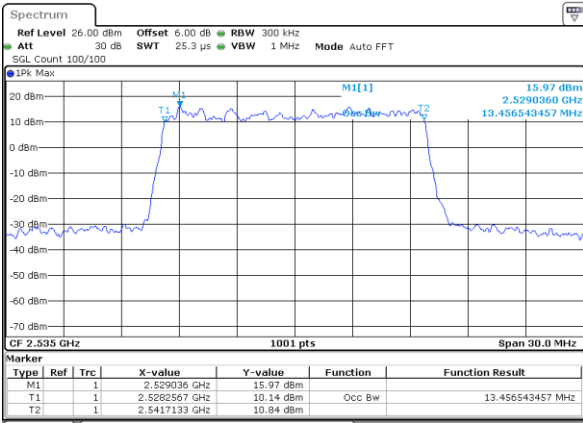
Date: 30 DEC 2019 12:39:54

Lowest Channel / 15MHz / 16QAM



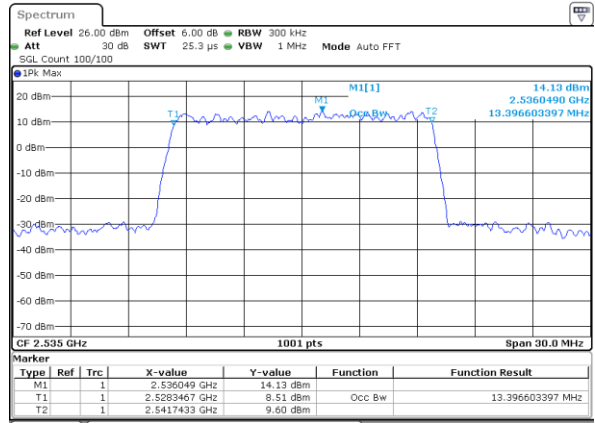
Date: 30 DEC 2019 12:39:34

Middle Channel / 15MHz / QPSK



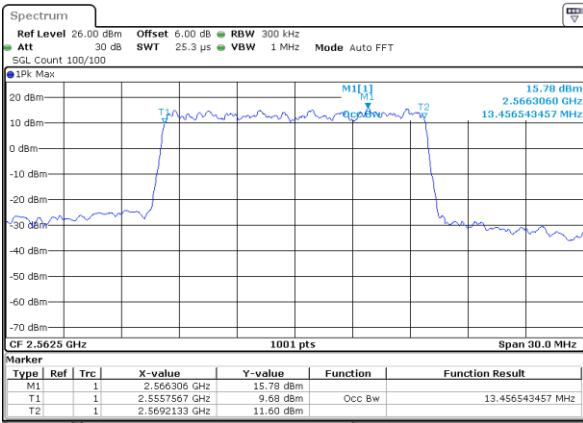
Date: 30 DEC 2019 12:40:13

Middle Channel / 15MHz / 16QAM



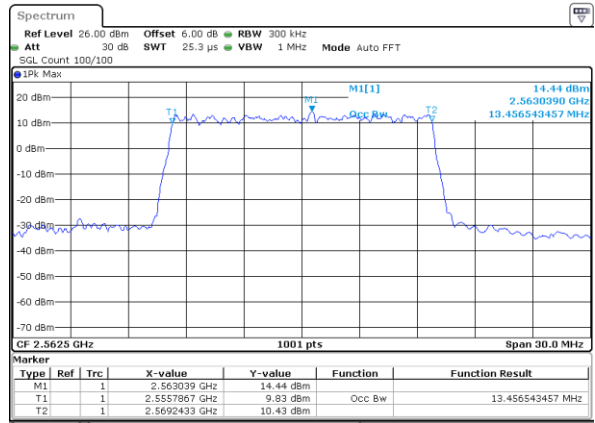
Date: 30 DEC 2019 12:40:33

Highest Channel / 15MHz / QPSK



Date: 30 DEC 2019 12:41:13

Highest Channel / 15MHz / 16QAM

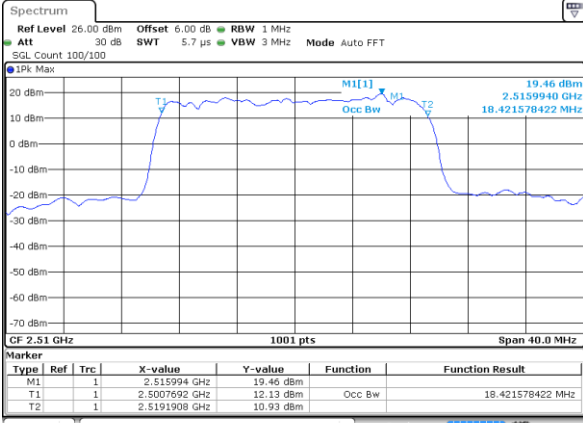


Date: 30 DEC 2019 12:40:53



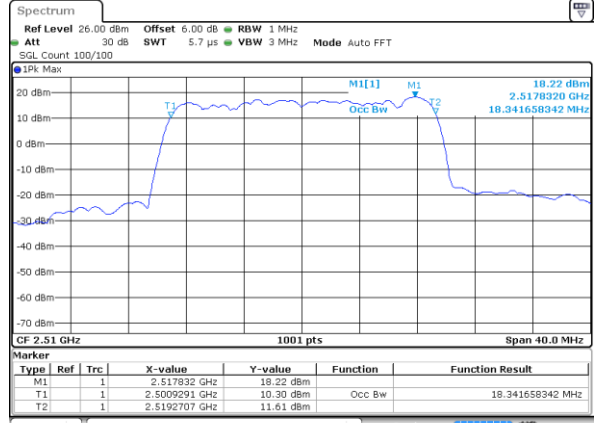
LTE Band 7

Lowest Channel / 20MHz / QPSK



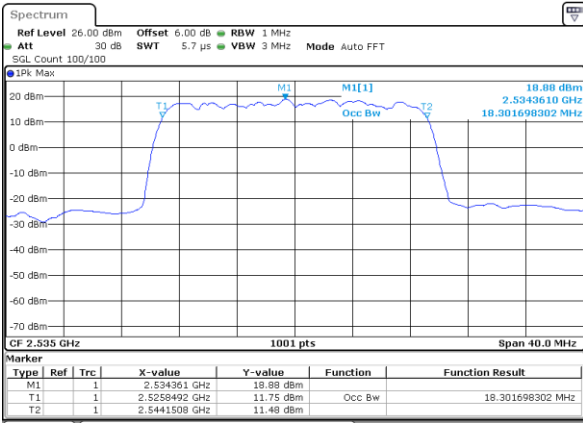
Date: 30 DEC 2019 14:30:10

Lowest Channel / 20MHz / 16QAM



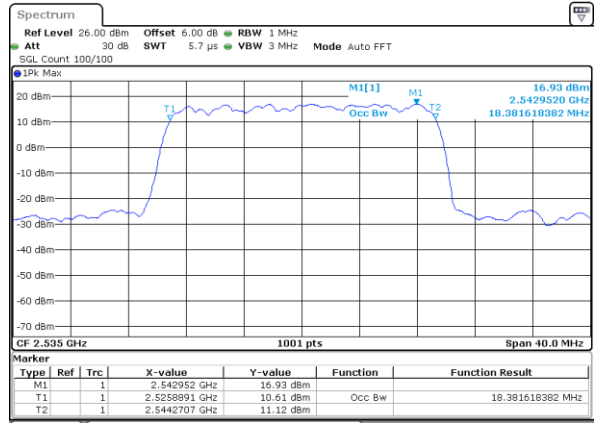
Date: 30 DEC 2019 14:29:50

Middle Channel / 20MHz / QPSK



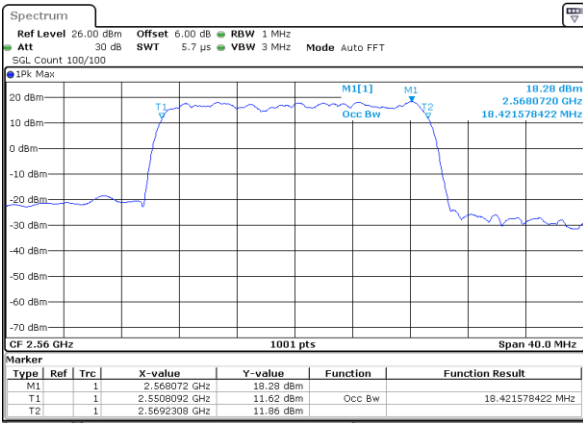
Date: 30 DEC 2019 14:30:30

Middle Channel / 20MHz / 16QAM



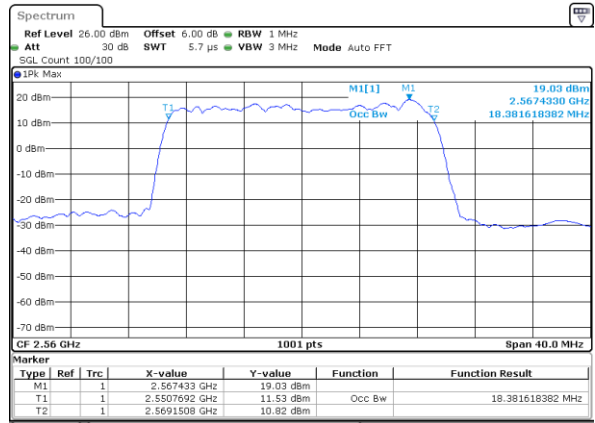
Date: 30 DEC 2019 14:30:50

Highest Channel / 20MHz / QPSK



Date: 30 DEC 2019 14:31:30

Highest Channel / 20MHz / 16QAM

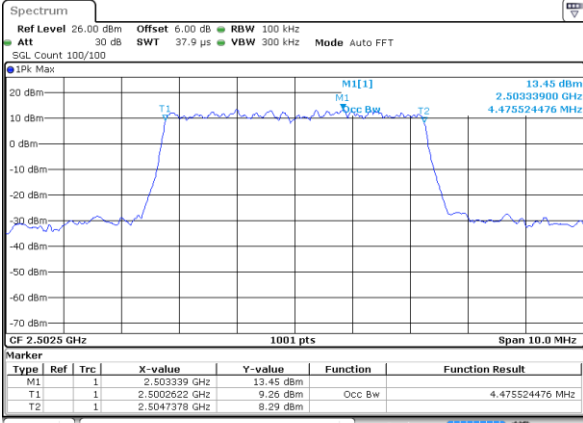


Date: 30 DEC 2019 14:31:10



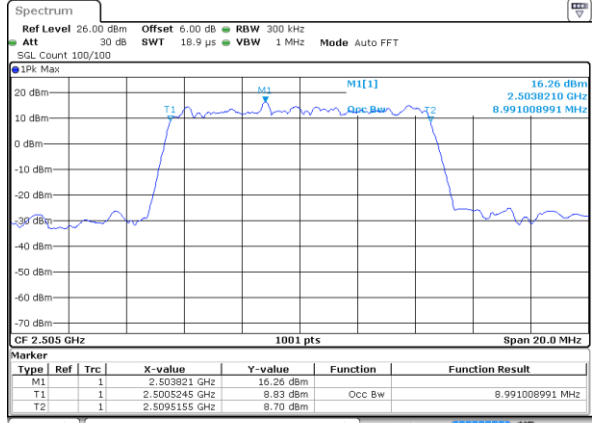
LTE Band 7

Lowest Channel / 5MHz / 64QAM



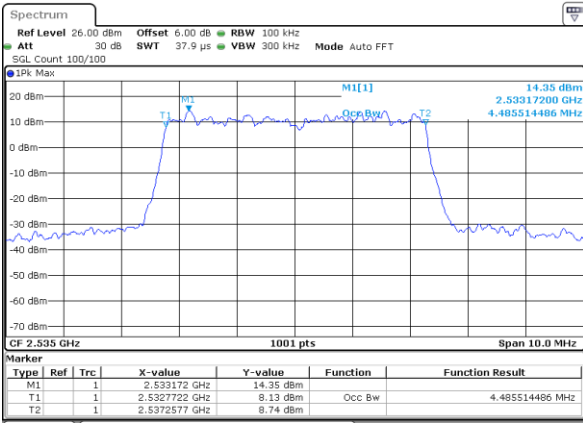
Date: 30 DEC 2019 13:56:42

Lowest Channel / 10MHz / 64QAM



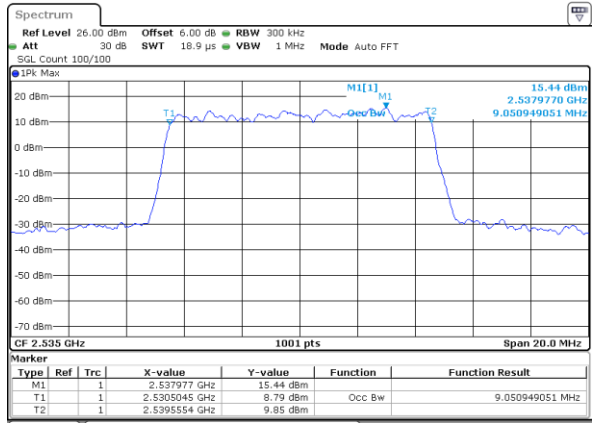
Date: 30 DEC 2019 14:02:39

Middle Channel / 5MHz / 64QAM



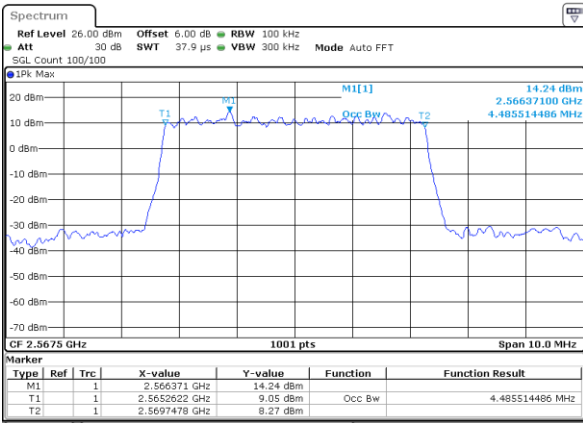
Date: 30 DEC 2019 13:56:52

Middle Channel / 10MHz / 64QAM



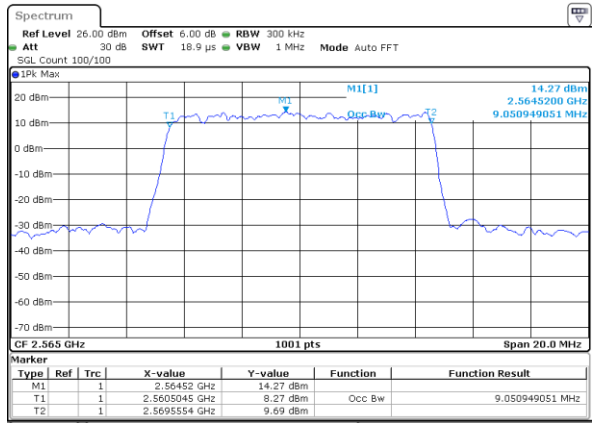
Date: 30 DEC 2019 14:02:49

Highest Channel / 5MHz / 64QAM



Date: 30 DEC 2019 13:57:02

Highest Channel / 10MHz / 64QAM

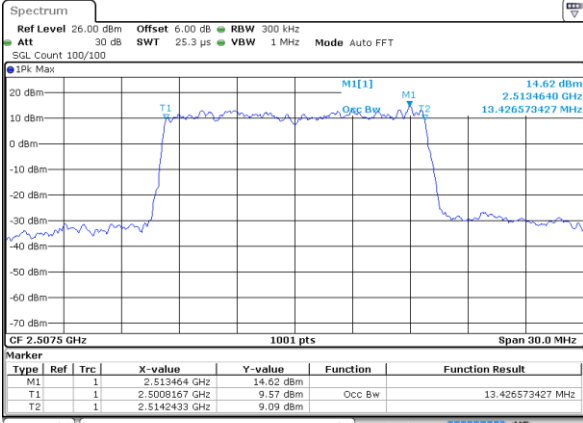


Date: 30 DEC 2019 14:02:59



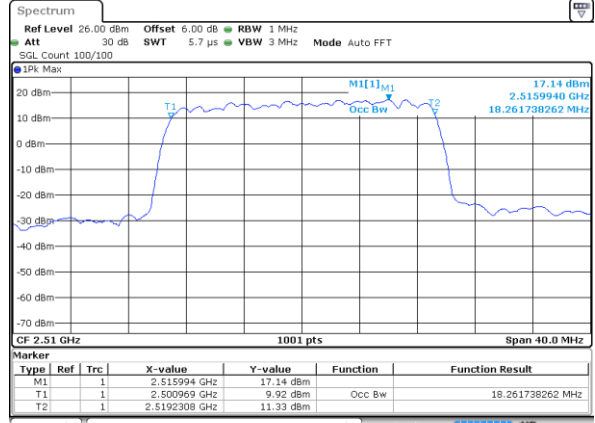
LTE Band 7

Lowest Channel / 15MHz / 64QAM



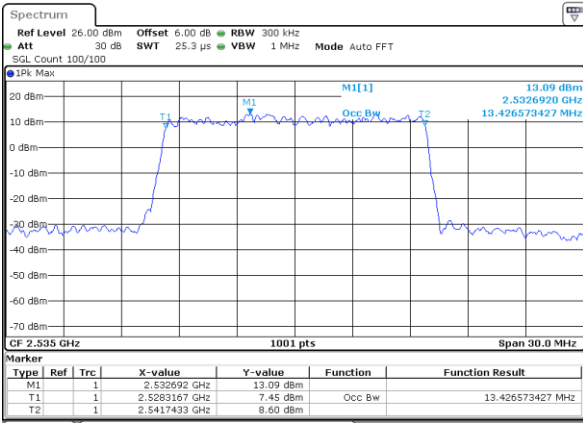
Date: 30 DEC 2019 14:08:37

Lowest Channel / 20MHz / 64QAM



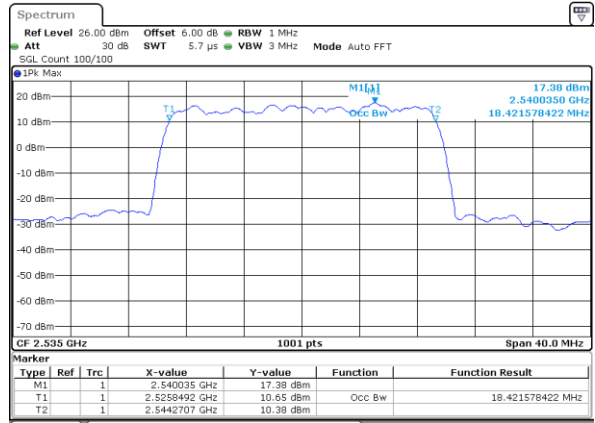
Date: 30 DEC 2019 14:49:41

Middle Channel / 15MHz / 64QAM



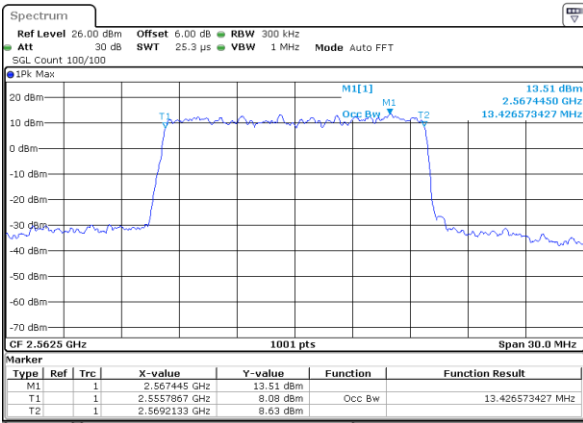
Date: 30 DEC 2019 14:08:47

Middle Channel / 20MHz / 64QAM



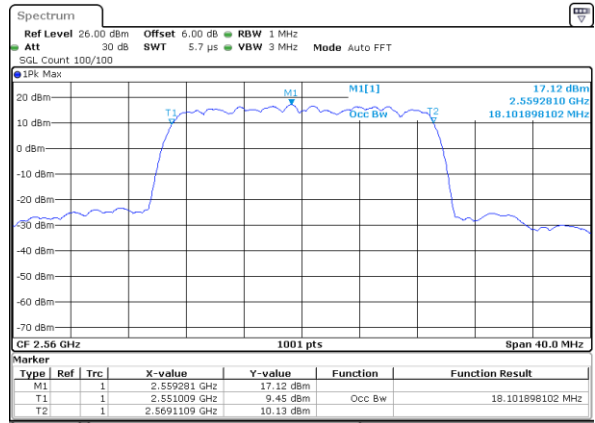
Date: 30 DEC 2019 14:49:51

Highest Channel / 15MHz / 64QAM



Date: 30 DEC 2019 14:08:57

Highest Channel / 20MHz / 64QAM



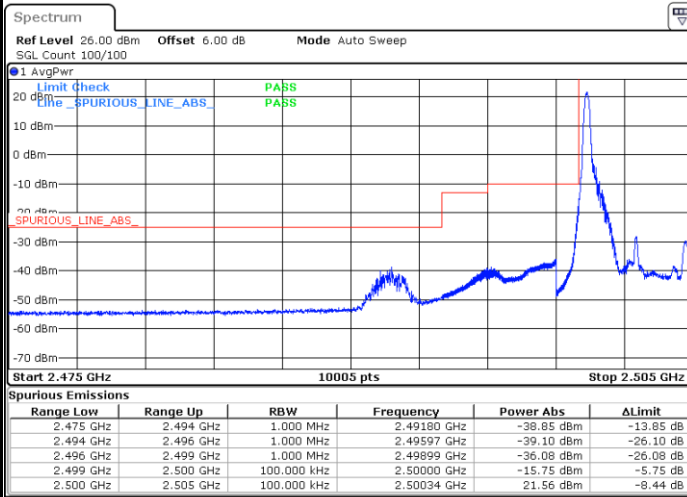
Date: 30 DEC 2019 14:50:01



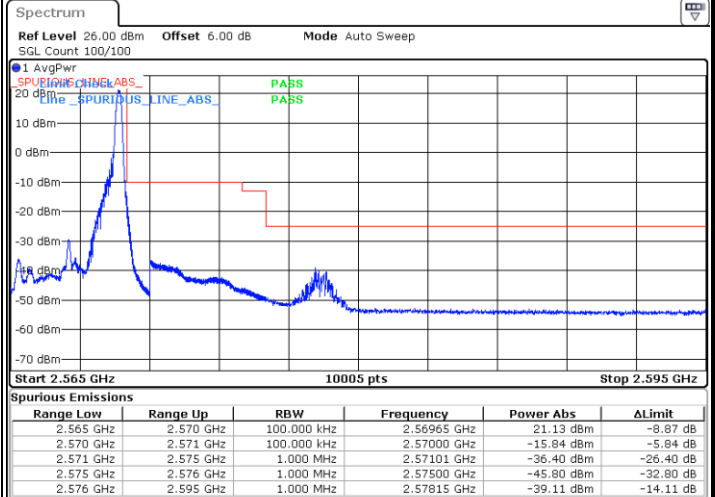
# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

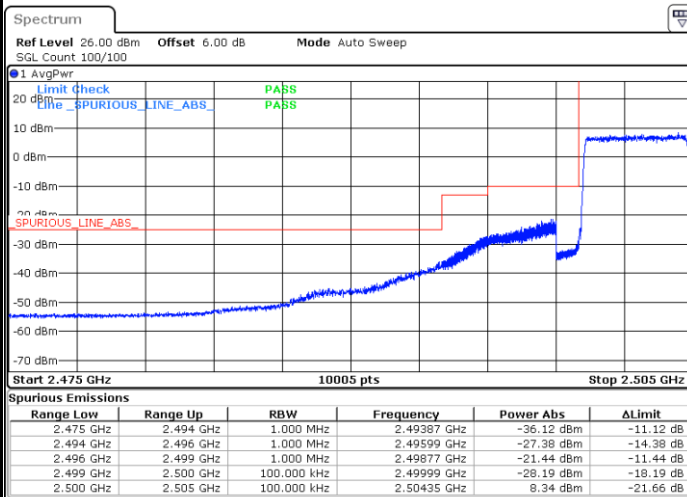
### Lowest Band Edge / 1 RB



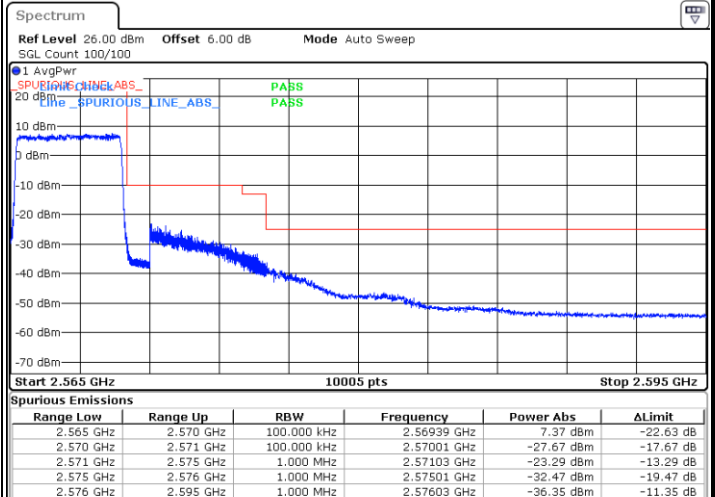
### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



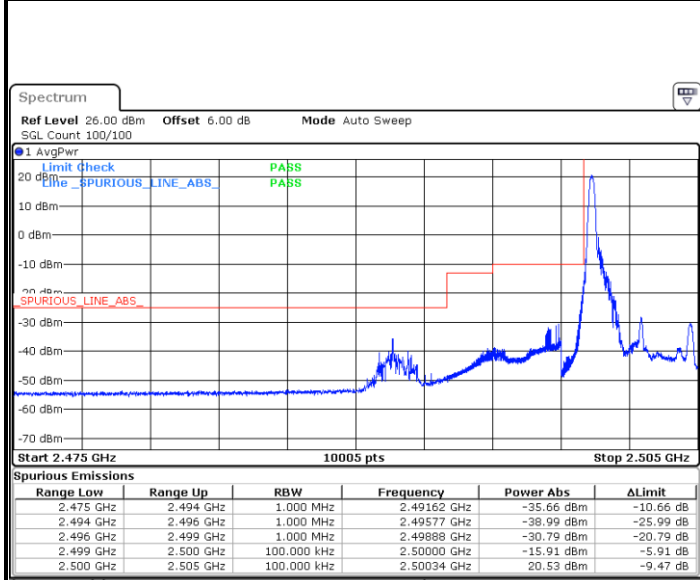
### Highest Band Edge / Full RB





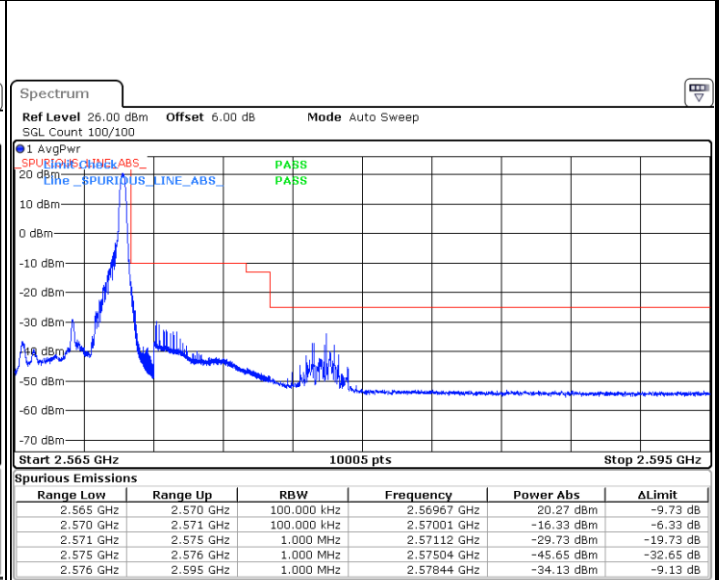
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



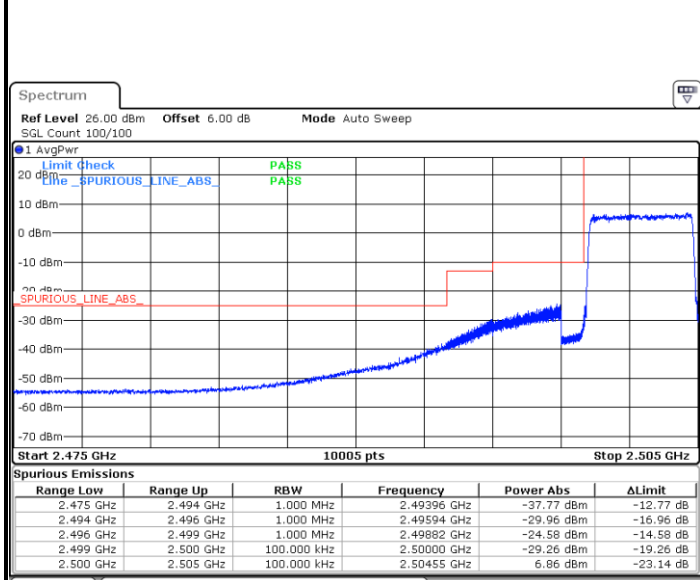
Date: 30.DEC.2019 12:11:33

Highest Band Edge / 1 RB



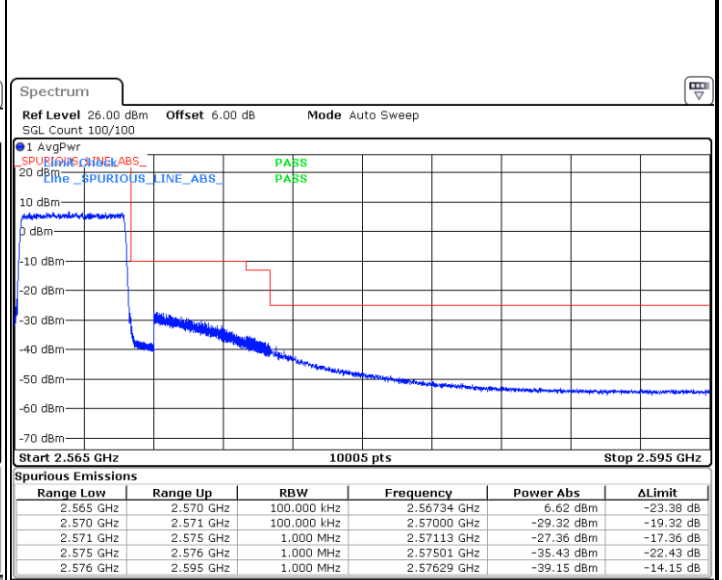
Date: 30.DEC.2019 12:17:19

Lowest Band Edge / Full RB



Date: 30.DEC.2019 12:12:42

Highest Band Edge / Full RB

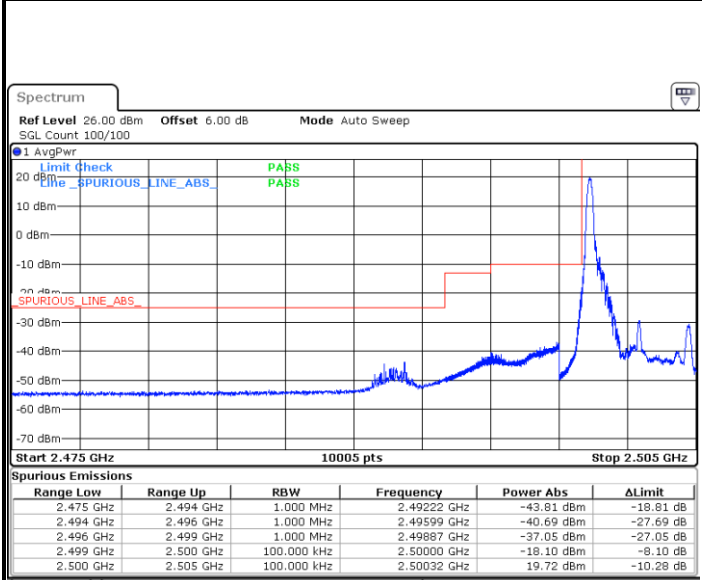


Date: 30.DEC.2019 12:16:10



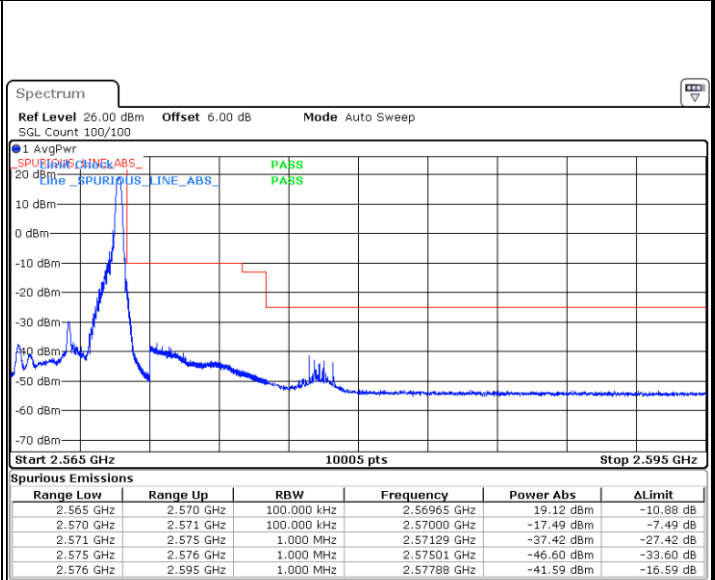
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



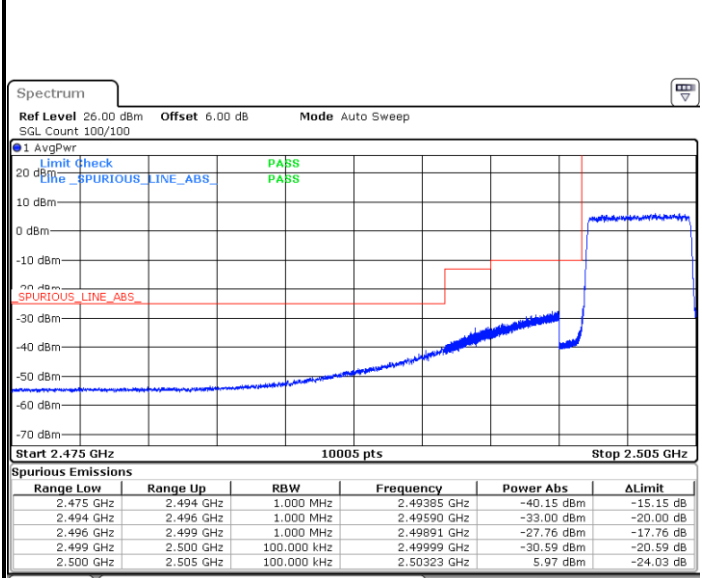
Date: 30.DEC.2019 14:28:11

Highest Band Edge / 1 RB



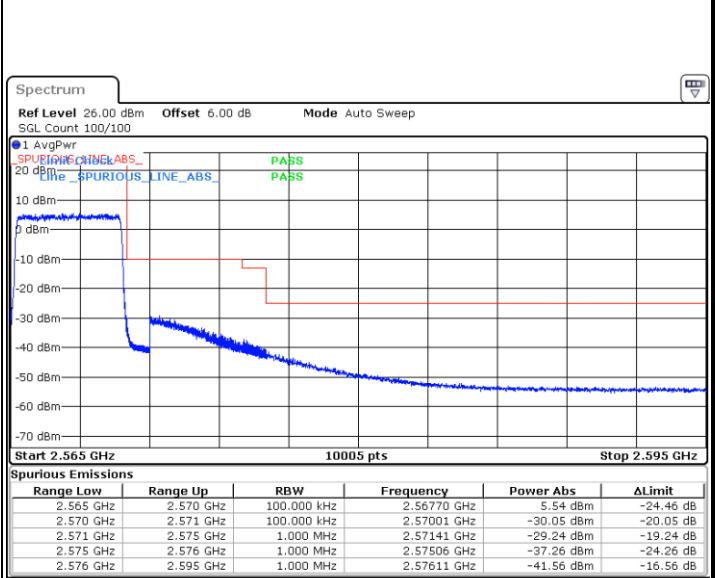
Date: 30.DEC.2019 14:01:19

Lowest Band Edge / Full RB



Date: 30.DEC.2019 14:29:30

Highest Band Edge / Full RB



Date: 30.DEC.2019 14:02:29

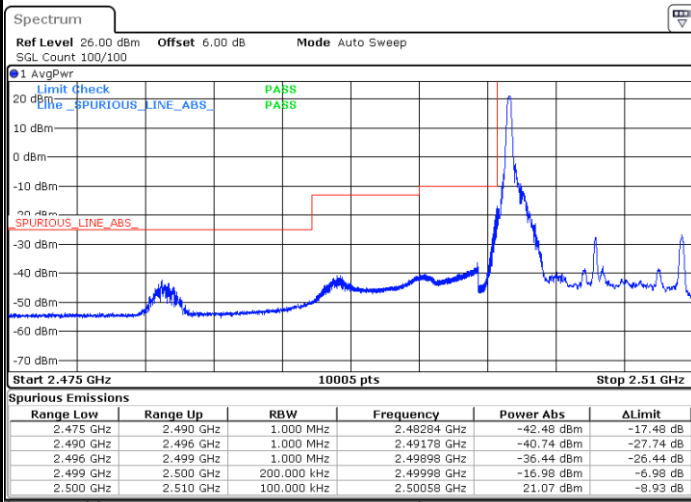




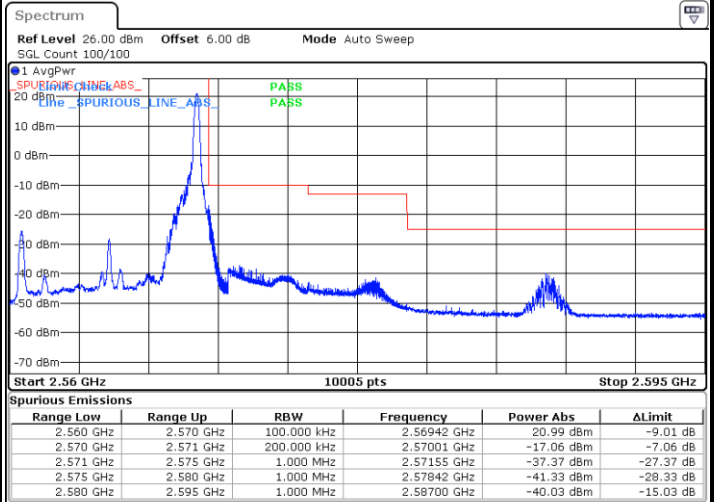
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



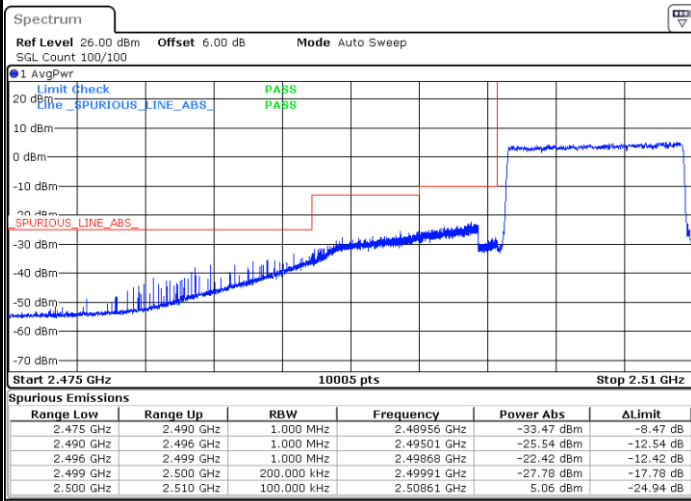
Date: 30 DEC 2019 12:26:02



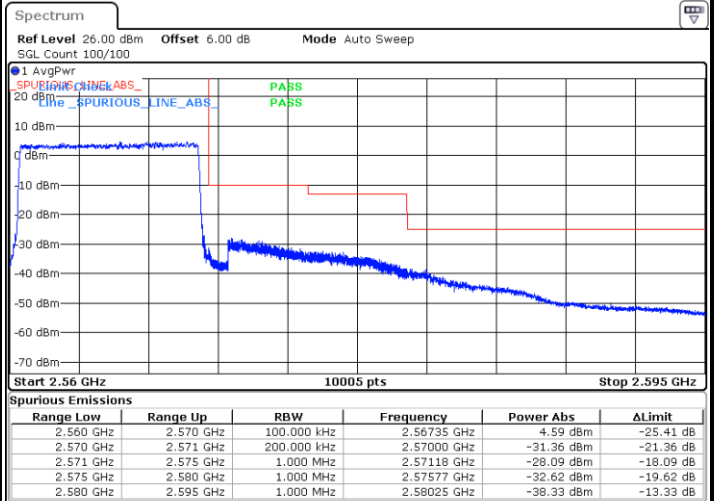
Date: 30 DEC 2019 12:34:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30 DEC 2019 12:29:28

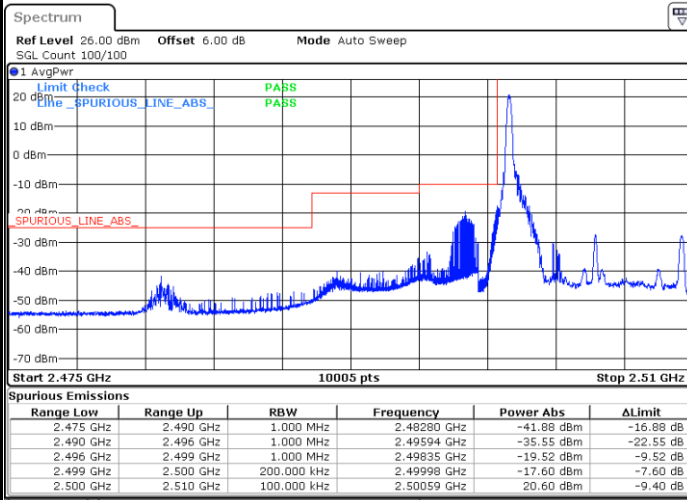


Date: 30 DEC 2019 12:30:37



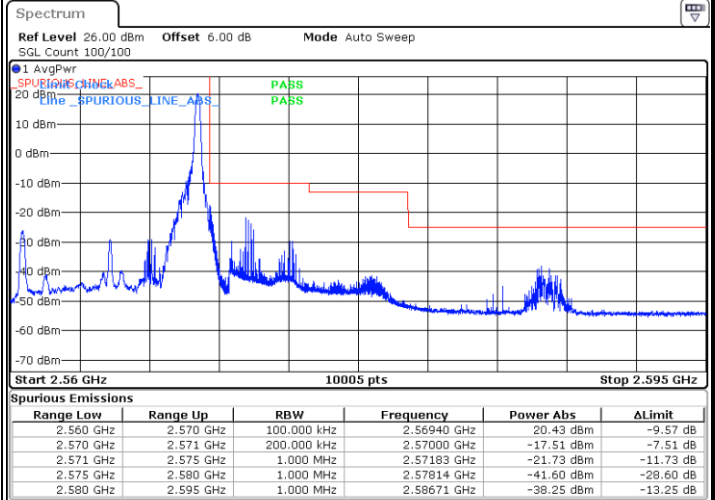
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



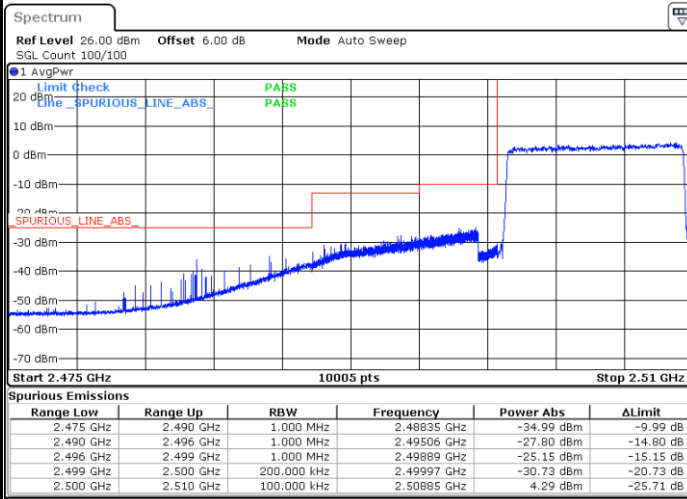
Date: 30.DEC.2019 12:27:11

Highest Band Edge / 1 RB



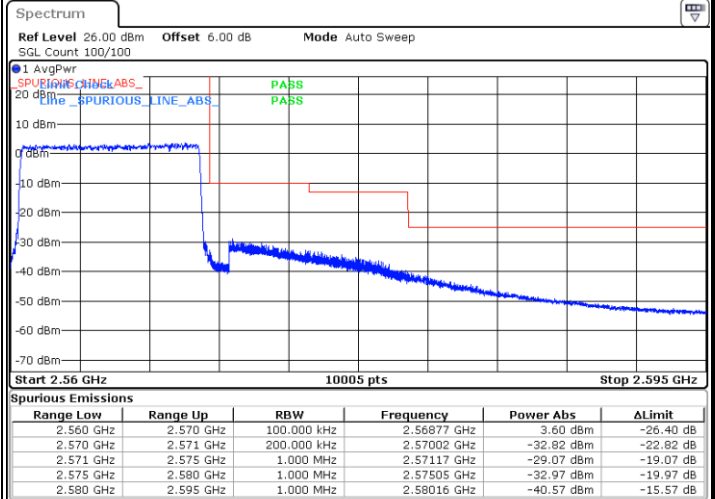
Date: 30.DEC.2019 12:32:56

Lowest Band Edge / Full RB



Date: 30.DEC.2019 12:28:19

Highest Band Edge / Full RB

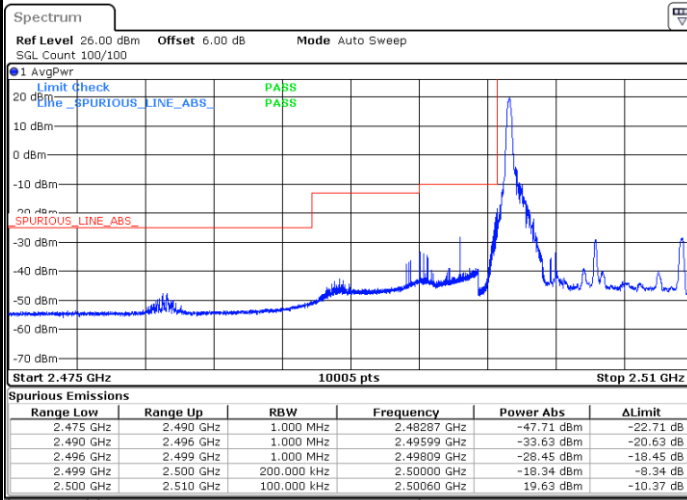


Date: 30.DEC.2019 12:31:47



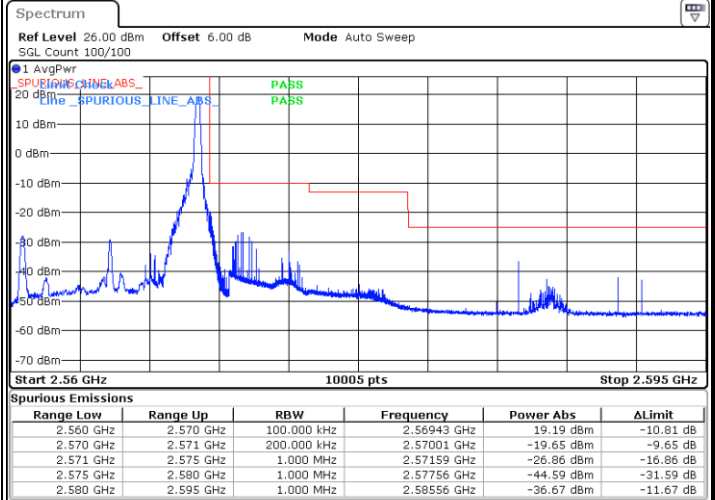
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



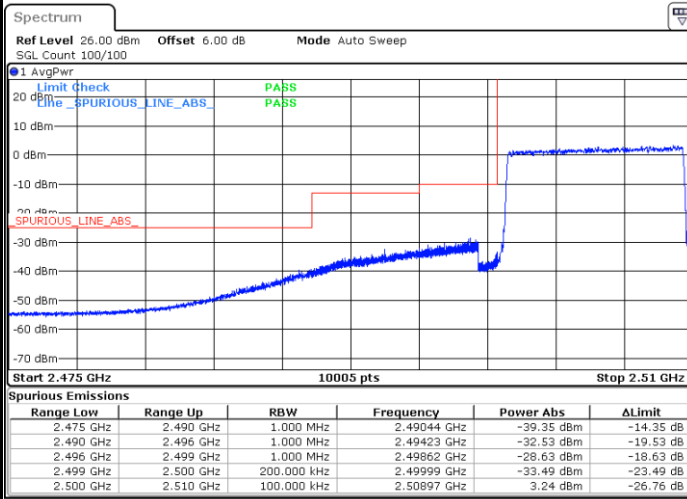
Date: 30 DEC 2019 14:28:50

Highest Band Edge / 1 RB



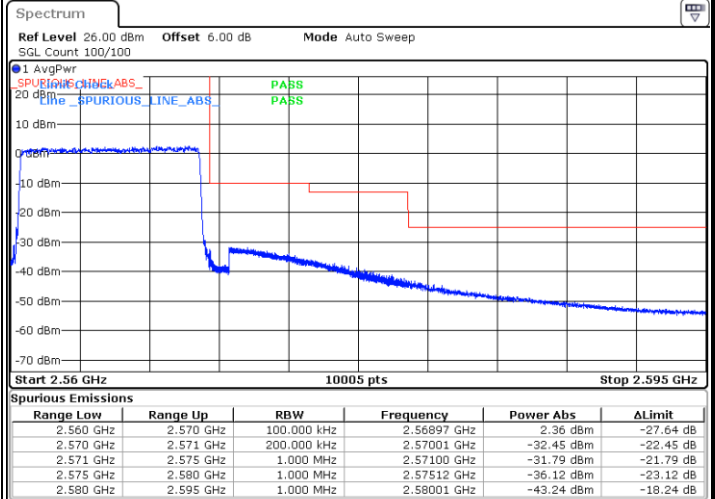
Date: 30 DEC 2019 14:07:17

Lowest Band Edge / Full RB



Date: 30 DEC 2019 14:28:32

Highest Band Edge / Full RB

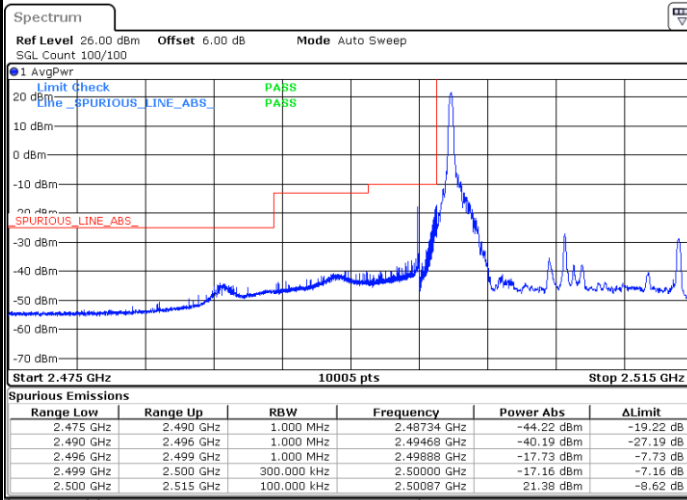


Date: 30 DEC 2019 14:08:26



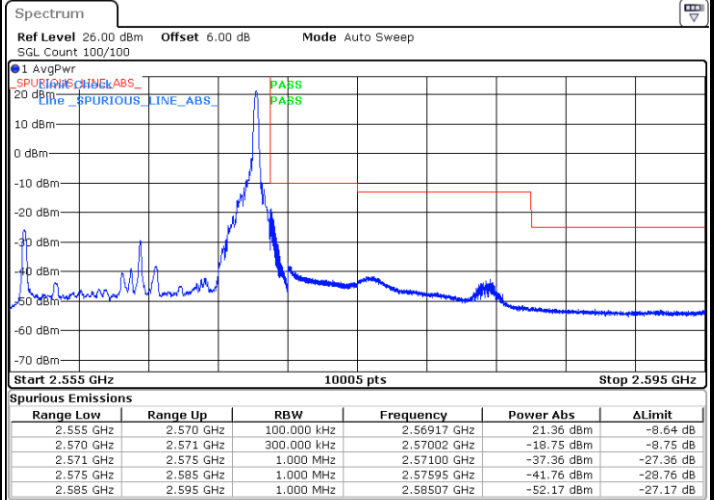
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



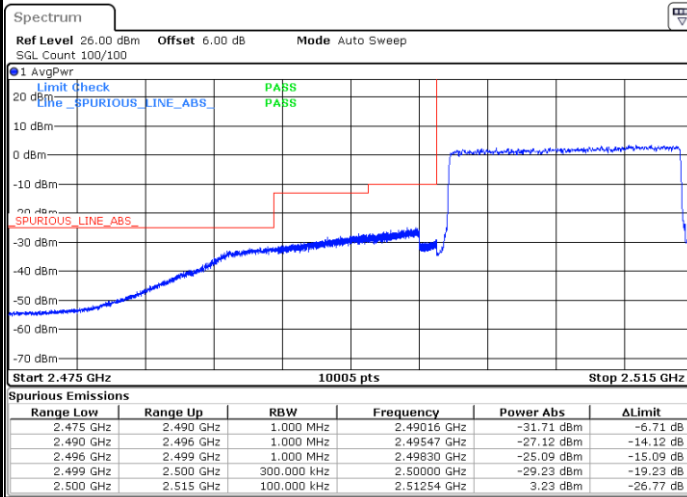
Date: 30 DEC 2019 12:42:32

Highest Band Edge / 1 RB



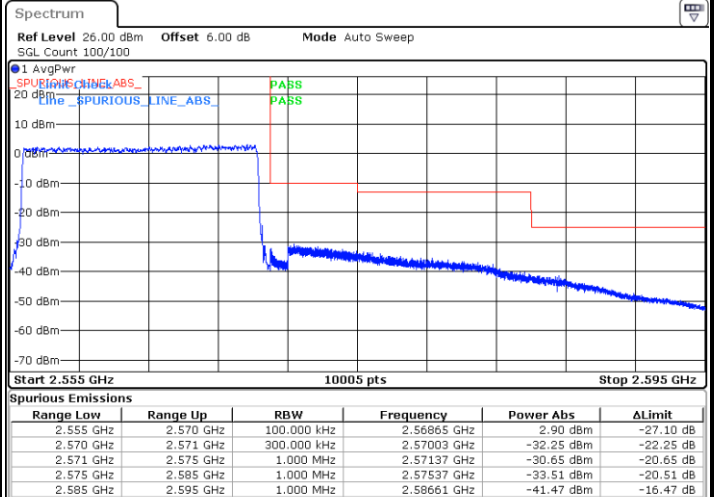
Date: 30 DEC 2019 12:50:35

Lowest Band Edge / Full RB



Date: 30 DEC 2019 12:45:59

Highest Band Edge / Full RB

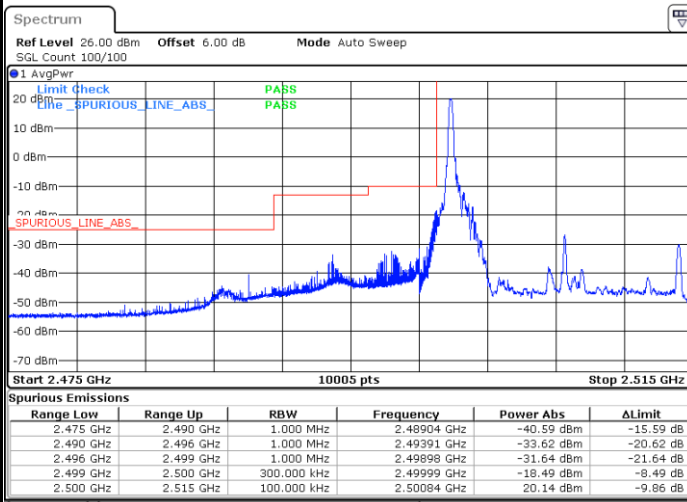


Date: 30 DEC 2019 12:47:08



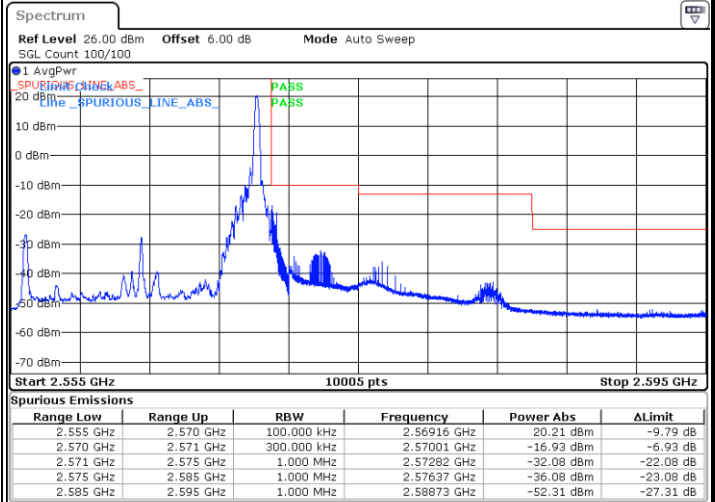
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



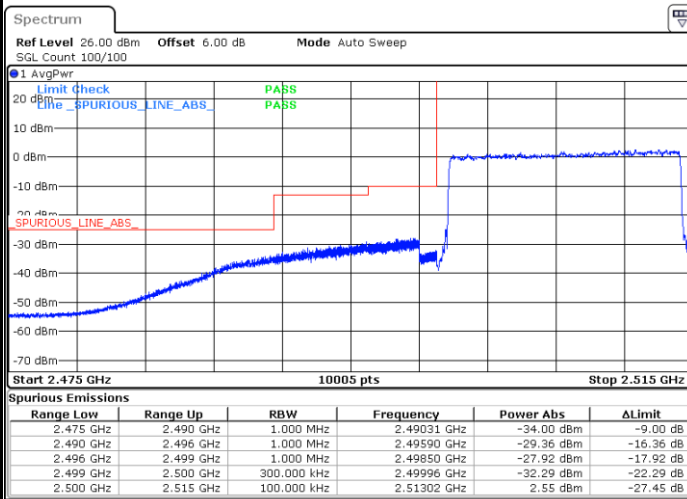
Date: 30 DEC 2019 12:43:41

Highest Band Edge / 1 RB



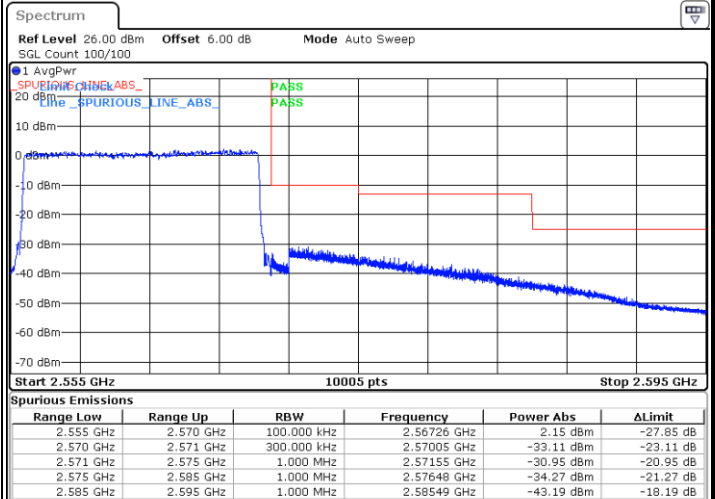
Date: 30 DEC 2019 12:49:26

Lowest Band Edge / Full RB



Date: 30 DEC 2019 12:44:49

Highest Band Edge / Full RB

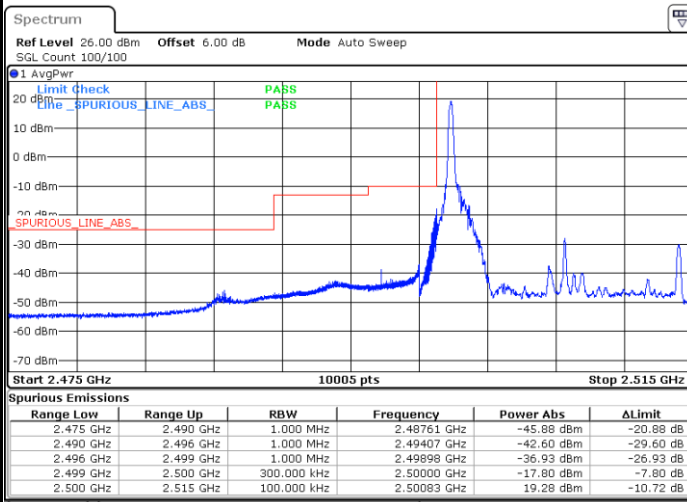


Date: 30 DEC 2019 12:48:17



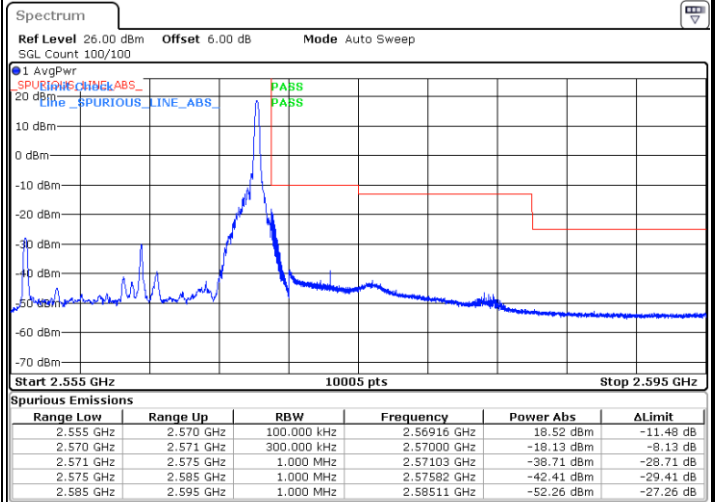
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



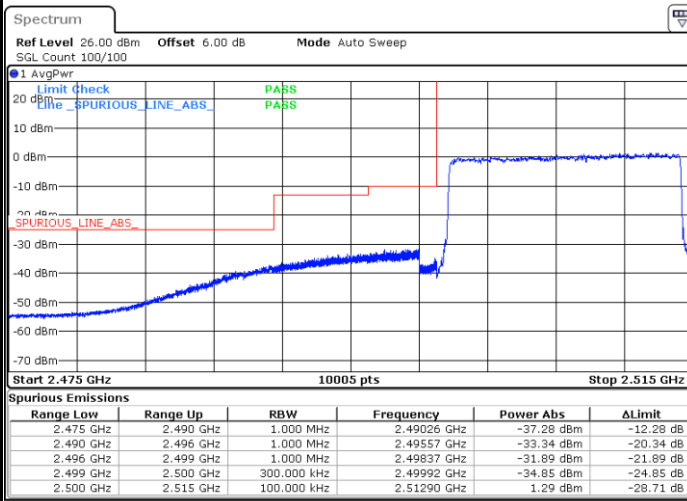
Date: 30 DEC 2019 14:27:56

Highest Band Edge / 1 RB



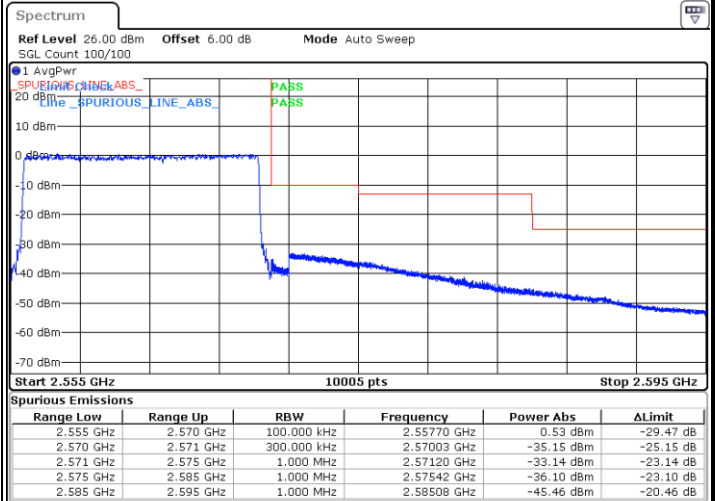
Date: 30 DEC 2019 14:11:44

Lowest Band Edge / Full RB



Date: 30 DEC 2019 14:28:13

Highest Band Edge / Full RB



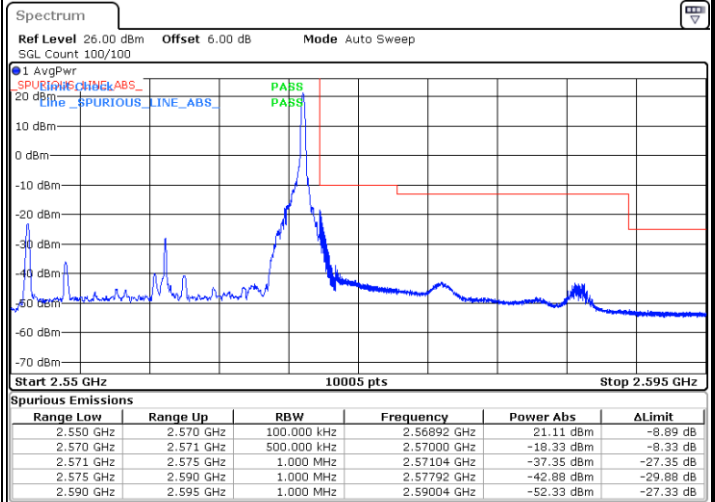
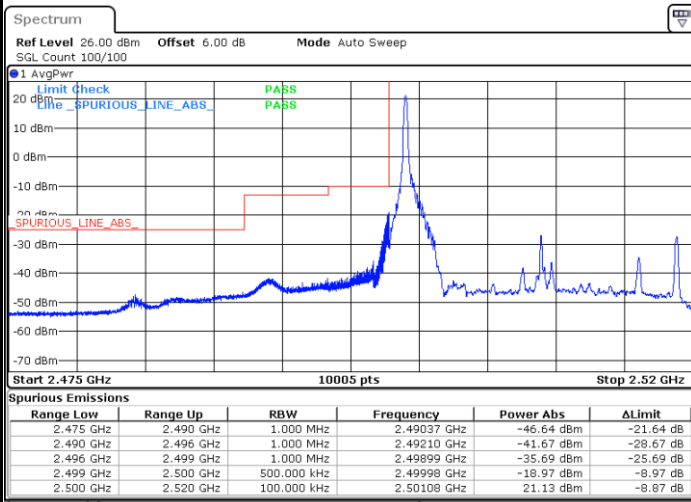
Date: 30 DEC 2019 14:10:35



LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

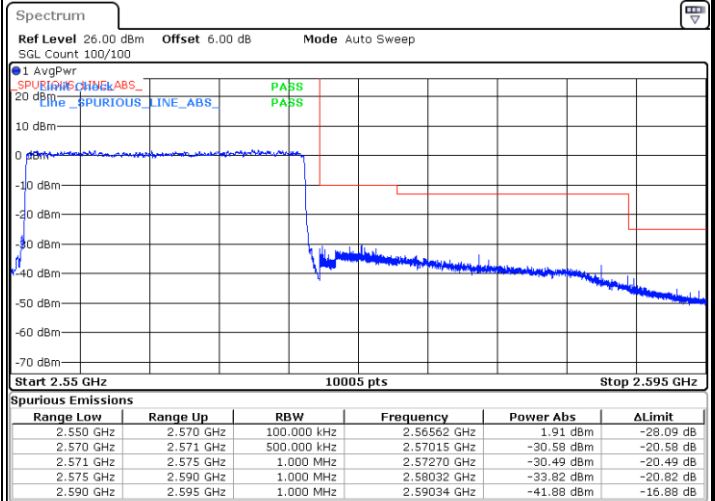
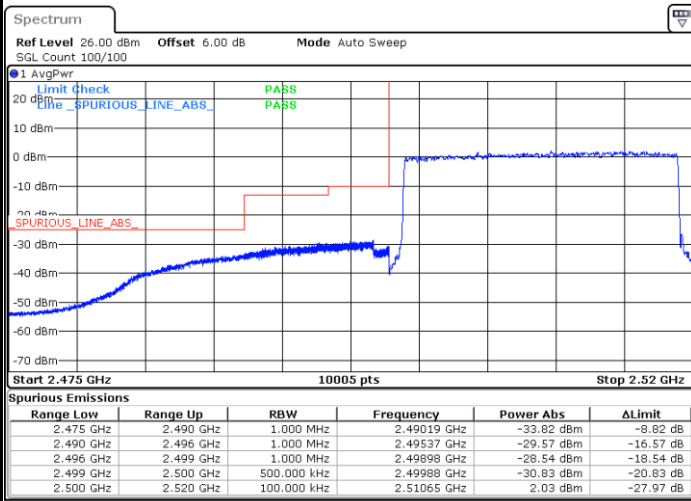


Date: 30 DEC 2019 14:32:49

Date: 30 DEC 2019 14:40:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30 DEC 2019 14:36:14

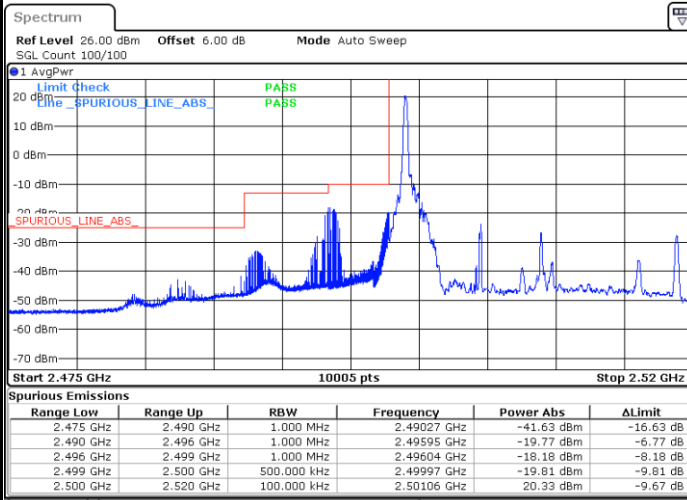
Date: 30 DEC 2019 14:37:22





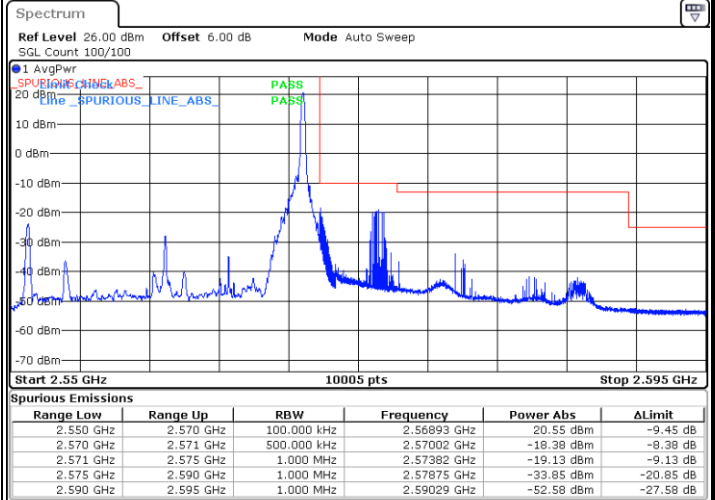
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



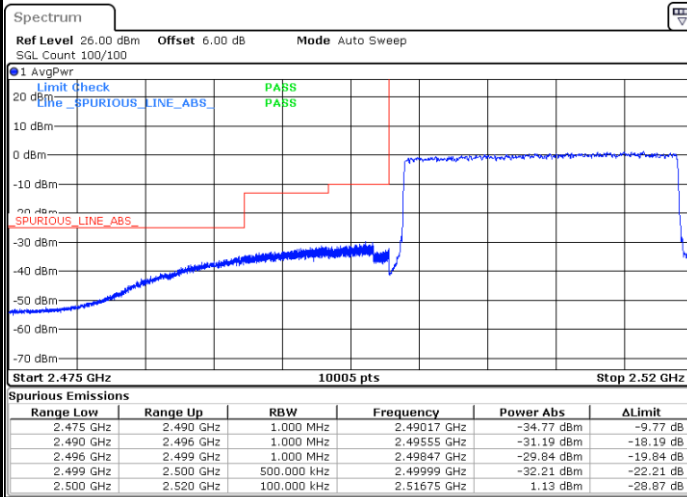
Date: 30 DEC 2019 14:33:57

Highest Band Edge / 1RB



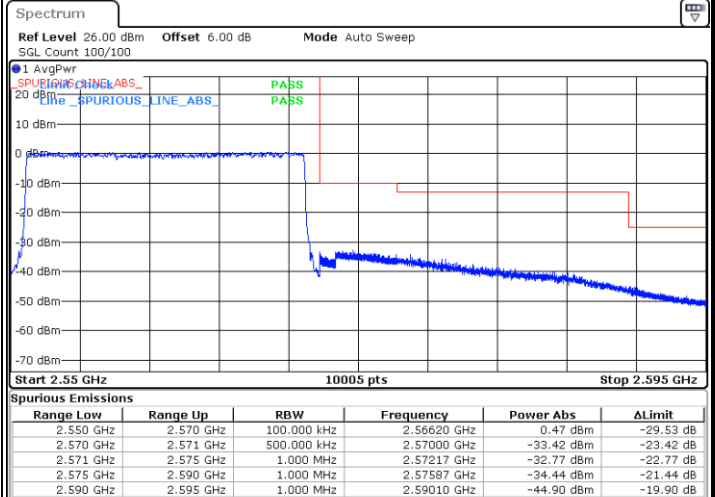
Date: 30 DEC 2019 14:39:38

Lowest Band Edge / Full RB



Date: 30 DEC 2019 14:35:05

Highest Band Edge / Full RB



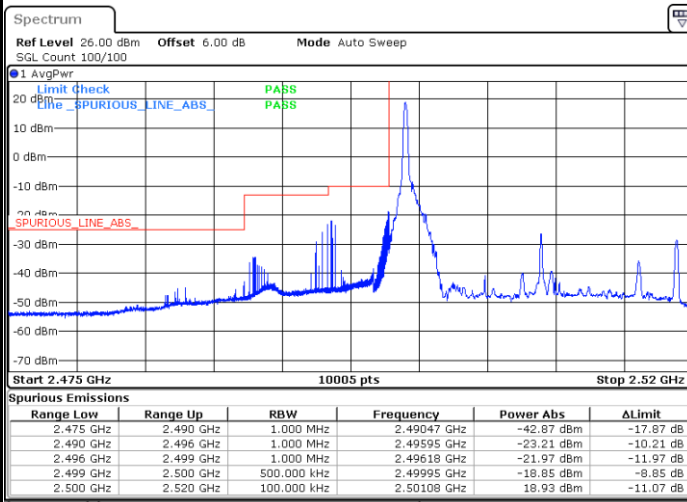
Date: 30 DEC 2019 14:38:30





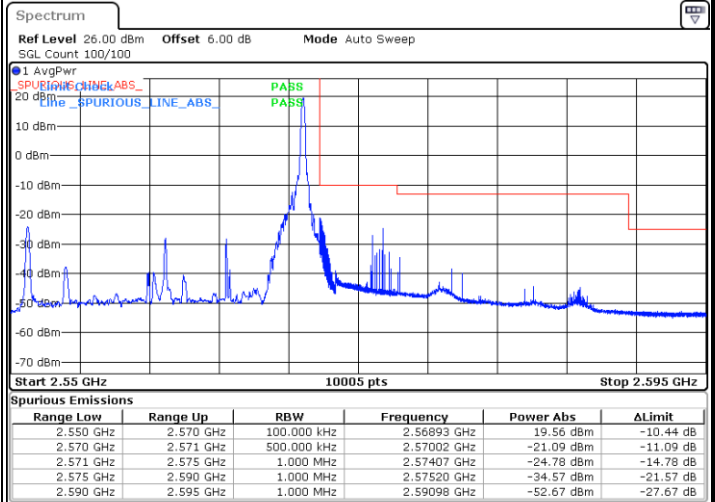
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



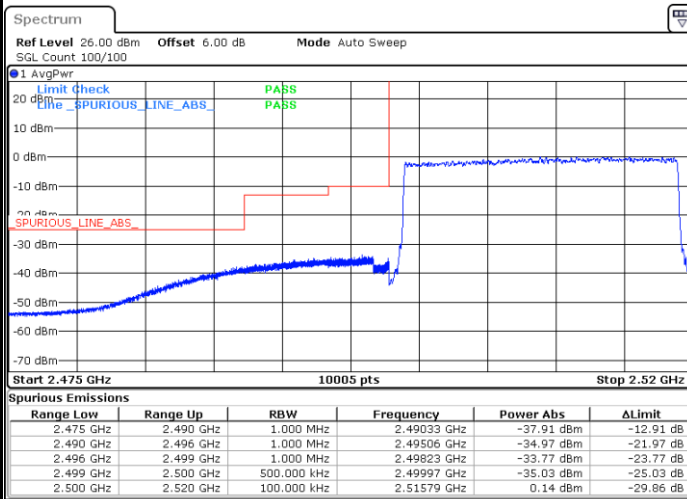
Date: 30 DEC 2019 14:57:36

Highest Band Edge / 1 RB



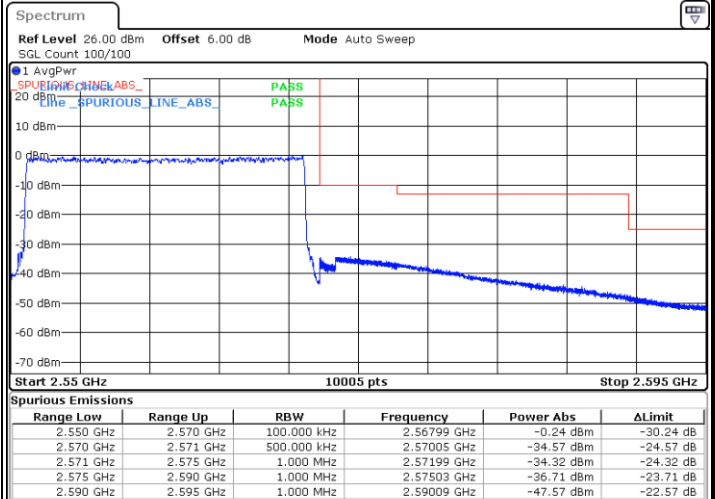
Date: 30 DEC 2019 14:52:48

Lowest Band Edge / Full RB



Date: 30 DEC 2019 14:57:18

Highest Band Edge / Full RB



Date: 30 DEC 2019 14:51:40