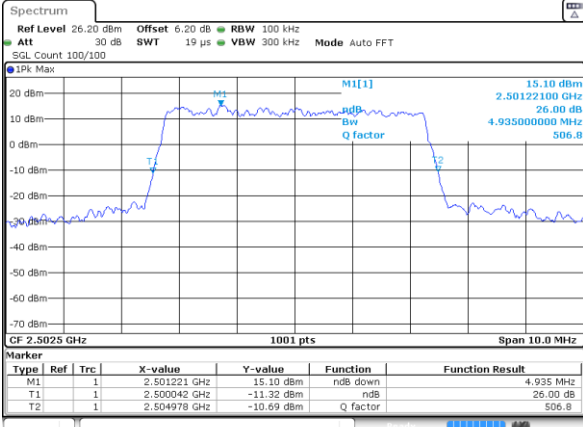




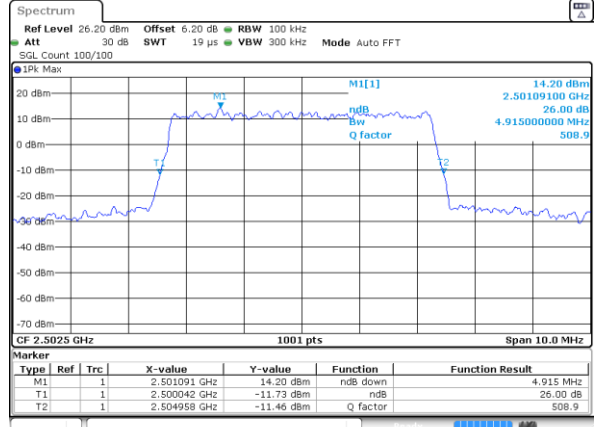
LTE Band 7

Lowest Channel / 5MHz / QPSK



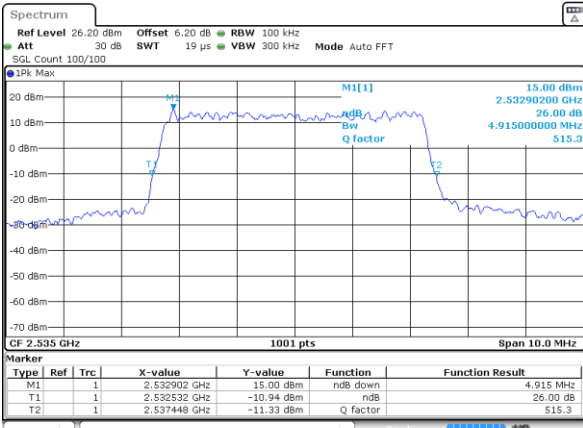
Date: 8 NOV 2019 10:05:23

Lowest Channel / 5MHz / 16QAM



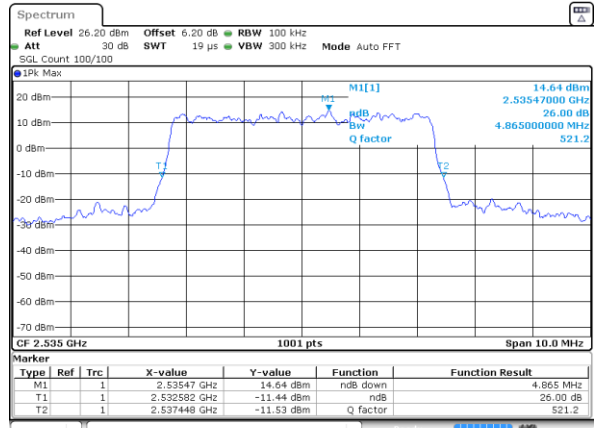
Date: 8 NOV 2019 10:05:43

Middle Channel / 5MHz / QPSK



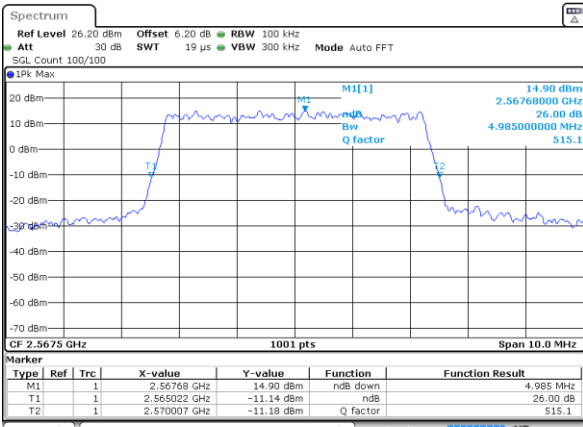
Date: 8 NOV 2019 10:06:23

Middle Channel / 5MHz / 16QAM



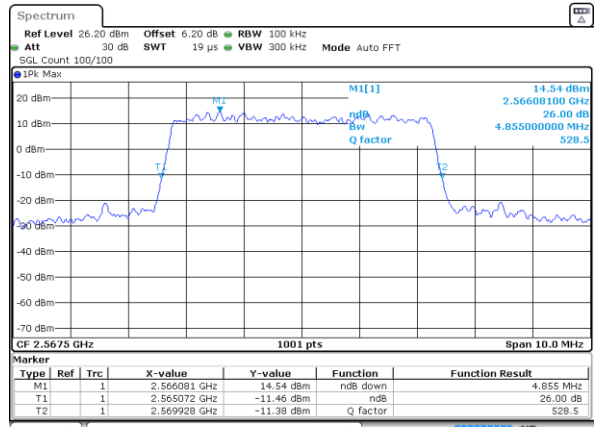
Date: 8 NOV 2019 10:06:03

Highest Channel / 5MHz / QPSK



Date: 8 NOV 2019 10:06:44

Highest Channel / 5MHz / 16QAM

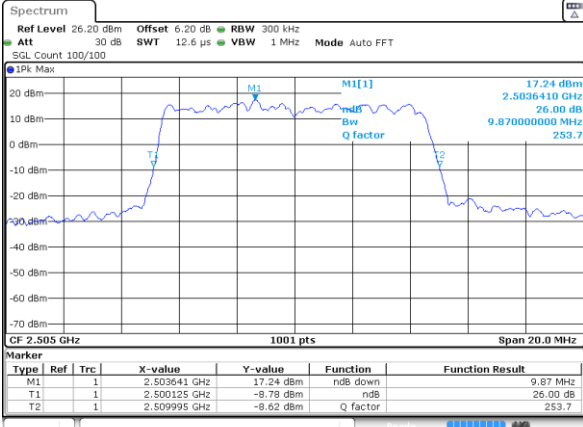


Date: 8 NOV 2019 10:07:04



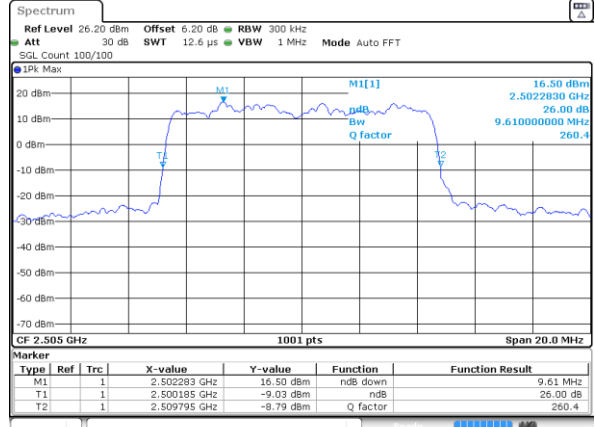
LTE Band 7

Lowest Channel / 10MHz / QPSK



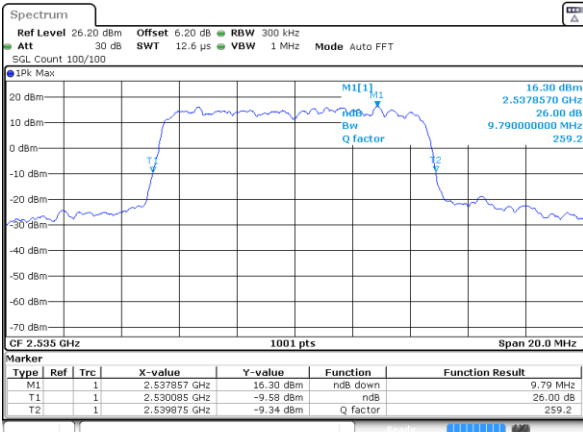
Date: 8 NOV 2019 10:29:58

Lowest Channel / 10MHz / 16QAM



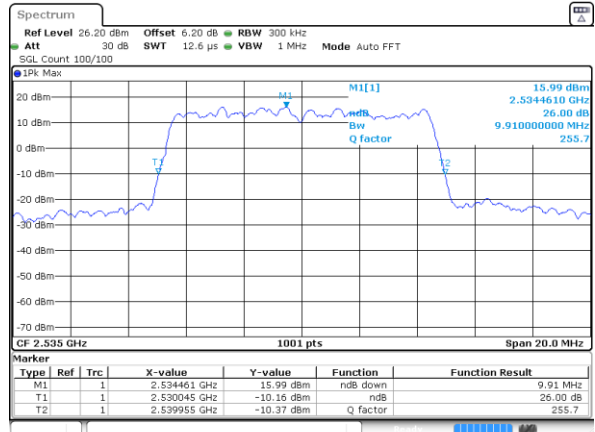
Date: 8 NOV 2019 10:30:18

Middle Channel / 10MHz / QPSK



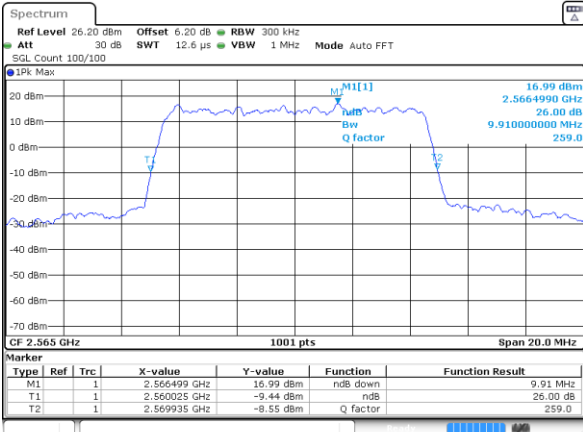
Date: 8 NOV 2019 10:30:58

Middle Channel / 10MHz / 16QAM



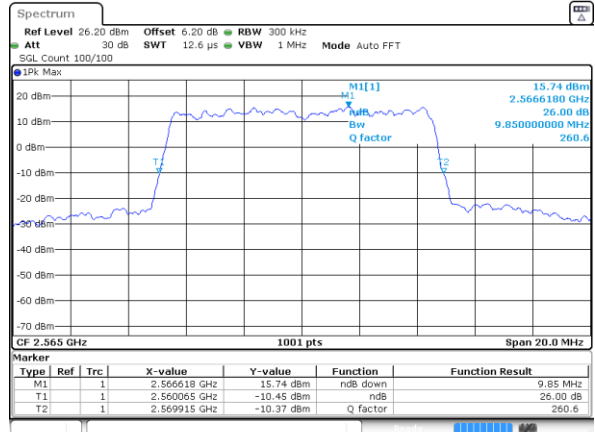
Date: 8 NOV 2019 10:30:38

Highest Channel / 10MHz / QPSK



Date: 8 NOV 2019 10:31:18

Highest Channel / 10MHz / 16QAM

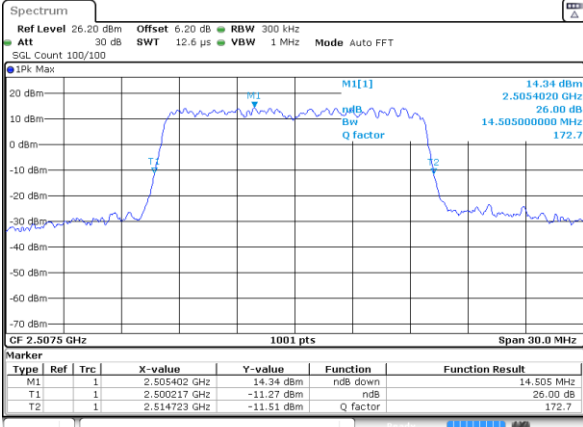


Date: 8 NOV 2019 10:31:38



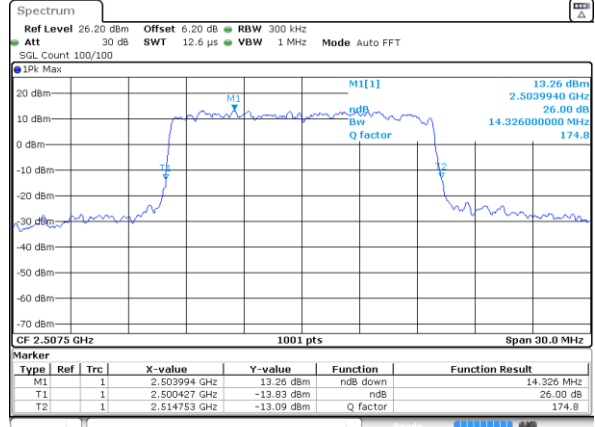
LTE Band 7

Lowest Channel / 15MHz / QPSK



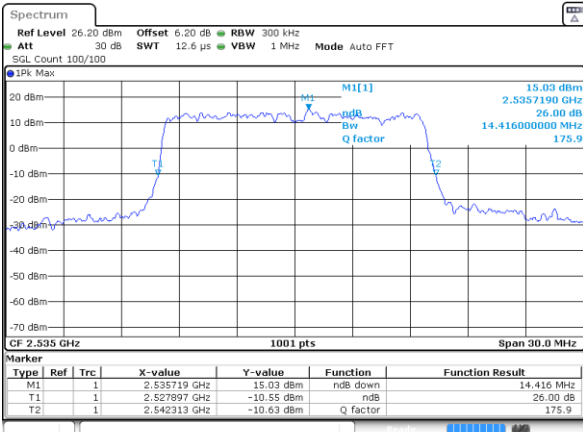
Date: 8 NOV 2019 10:47:13

Lowest Channel / 15MHz / 16QAM



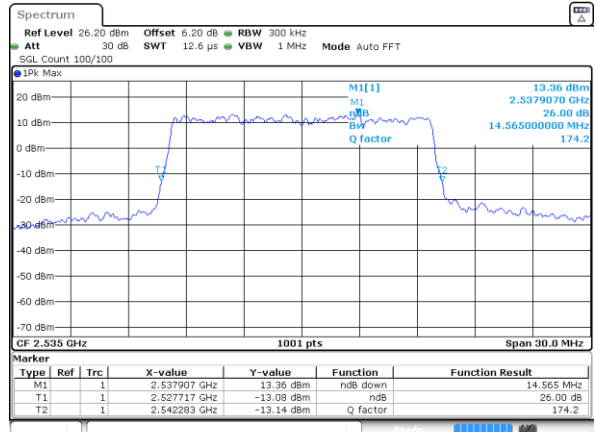
Date: 8 NOV 2019 10:46:53

Middle Channel / 15MHz / QPSK



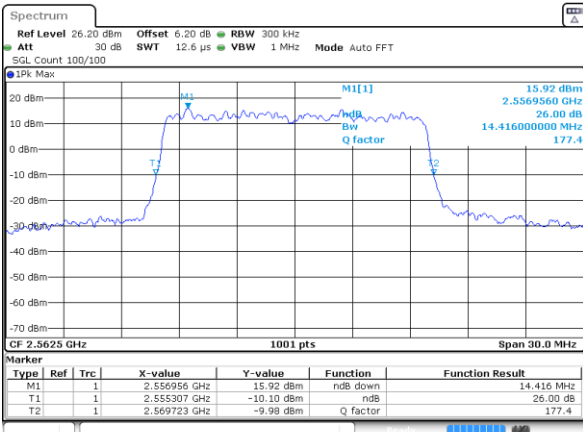
Date: 8 NOV 2019 10:47:34

Middle Channel / 15MHz / 16QAM



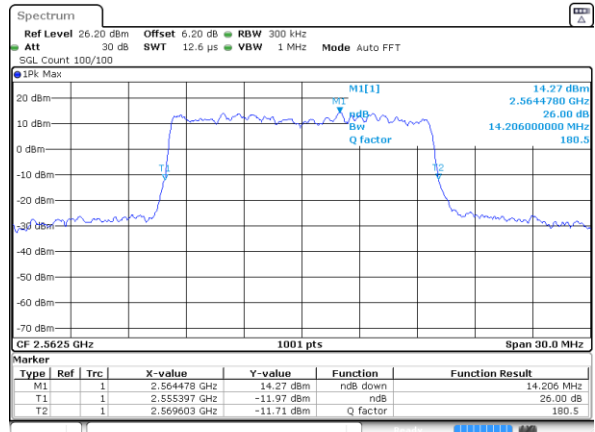
Date: 8 NOV 2019 10:47:54

Highest Channel / 15MHz / QPSK



Date: 8 NOV 2019 10:48:34

Highest Channel / 15MHz / 16QAM

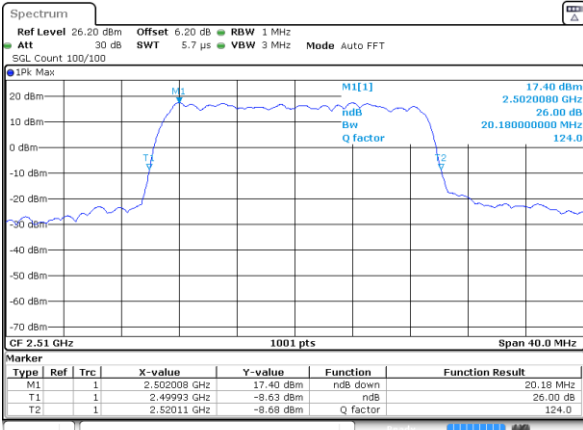


Date: 8 NOV 2019 10:48:14



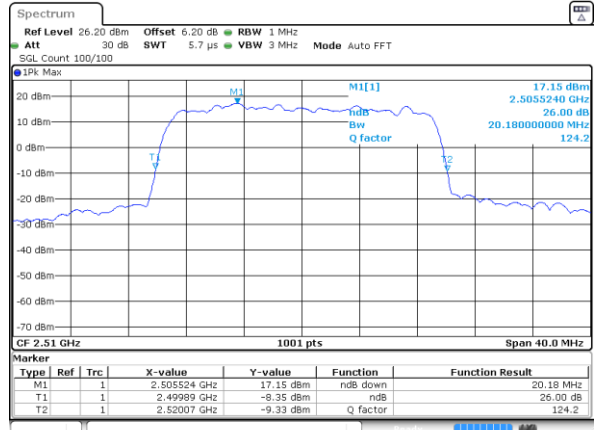
LTE Band 7

Lowest Channel / 20MHz / QPSK



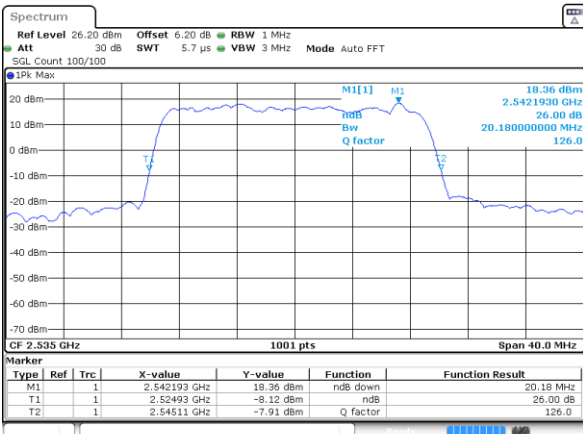
Date: 8 NOV 2019 11:03:41

Lowest Channel / 20MHz / 16QAM



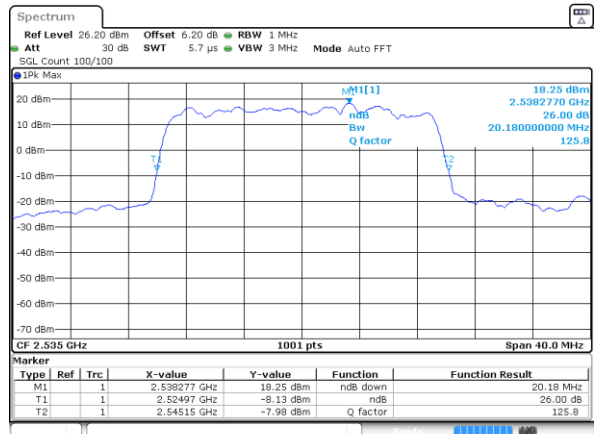
Date: 8 NOV 2019 11:03:21

Middle Channel / 20MHz / QPSK



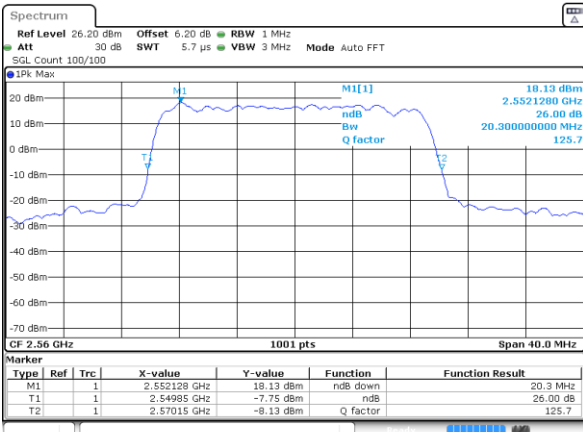
Date: 8 NOV 2019 11:04:01

Middle Channel / 20MHz / 16QAM



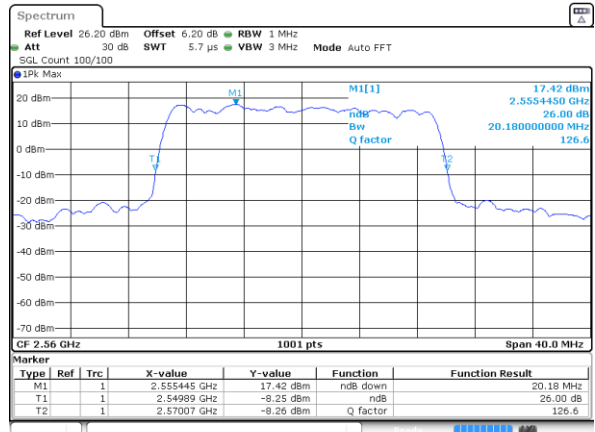
Date: 8 NOV 2019 11:04:22

Highest Channel / 20MHz / QPSK



Date: 8 NOV 2019 11:05:02

Highest Channel / 20MHz / 16QAM

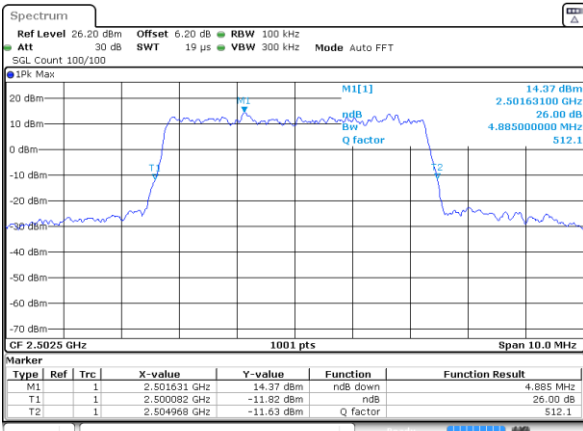


Date: 8 NOV 2019 11:04:42



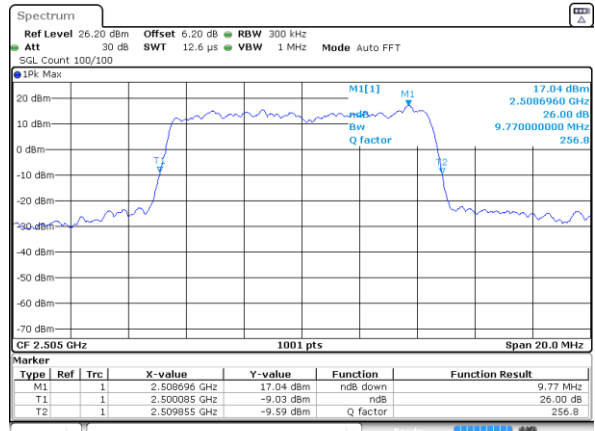
LTE Band 7

Lowest Channel / 5MHz / 64QAM



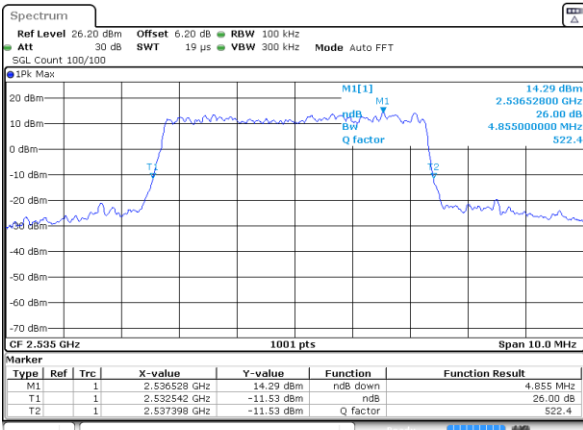
Date: 8 NOV 2019 11:22:22

Lowest Channel / 10MHz / 64QAM



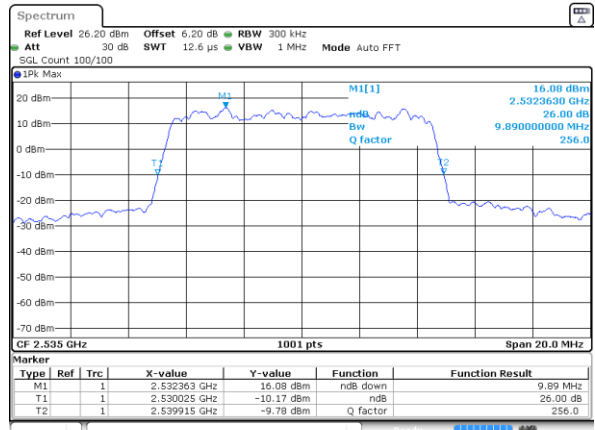
Date: 8 NOV 2019 11:28:20

Middle Channel / 5MHz / 64QAM



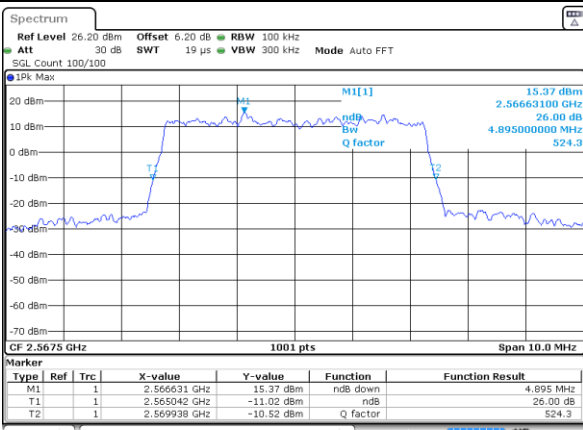
Date: 8 NOV 2019 11:22:32

Middle Channel / 10MHz / 64QAM



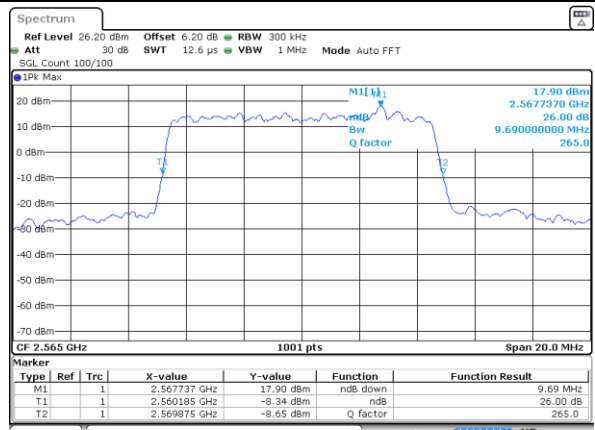
Date: 8 NOV 2019 11:28:30

Highest Channel / 5MHz / 64QAM



Date: 8 NOV 2019 11:22:42

Highest Channel / 10MHz / 64QAM

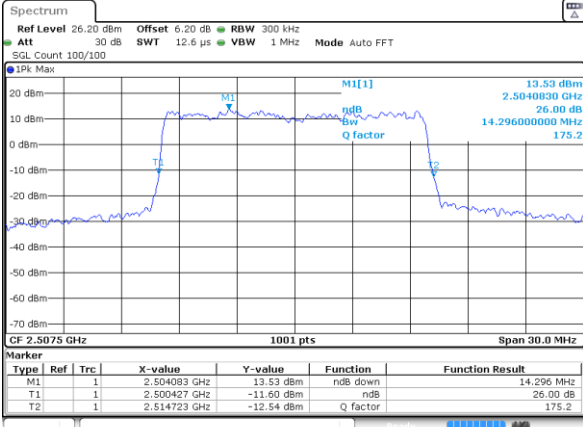


Date: 8 NOV 2019 11:28:40



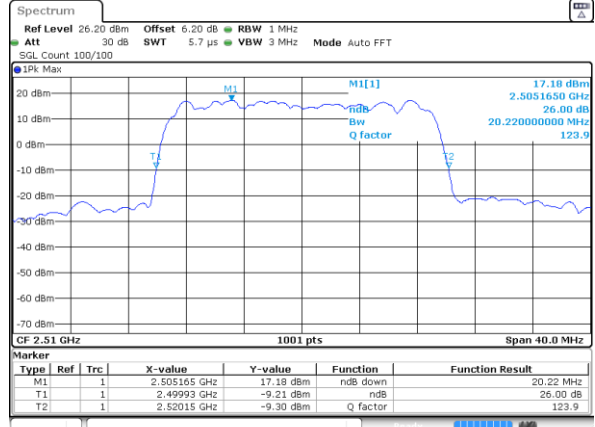
LTE Band 7

Lowest Channel / 15MHz / 64QAM



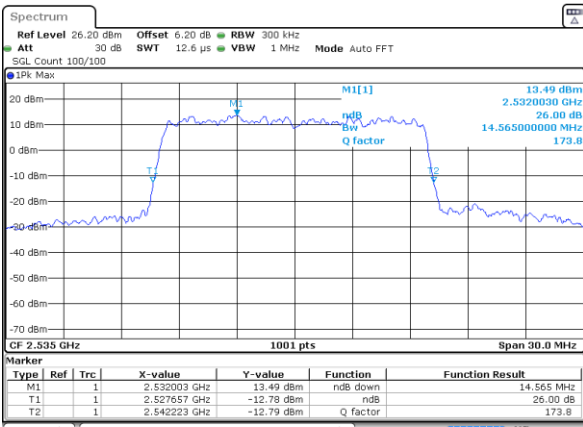
Date: 8 NOV 2019 11:34:18

Lowest Channel / 20MHz / 64QAM



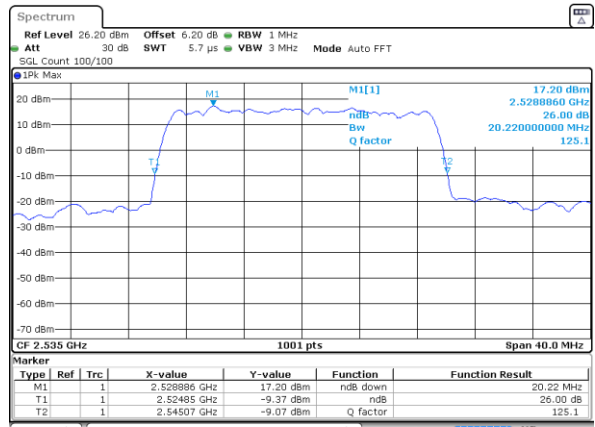
Date: 8 NOV 2019 11:40:16

Middle Channel / 15MHz / 64QAM



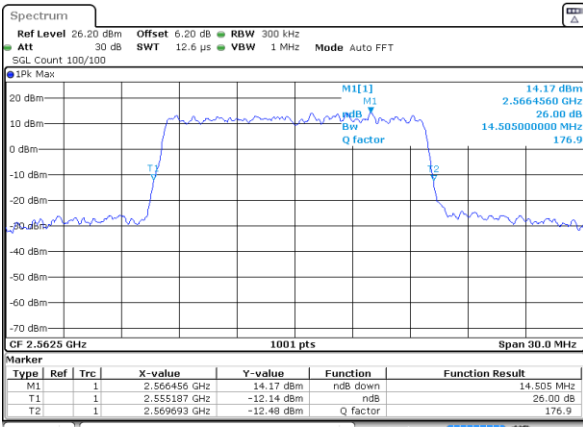
Date: 8 NOV 2019 11:34:28

Middle Channel / 20MHz / 64QAM



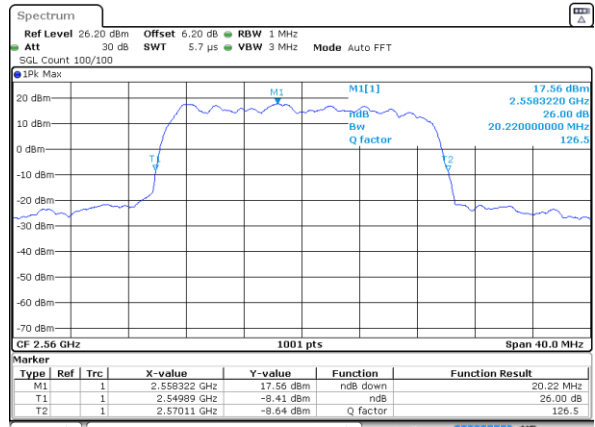
Date: 8 NOV 2019 11:40:26

Highest Channel / 15MHz / 64QAM



Date: 8 NOV 2019 11:34:38

Highest Channel / 20MHz / 64QAM



Date: 8 NOV 2019 11:40:36



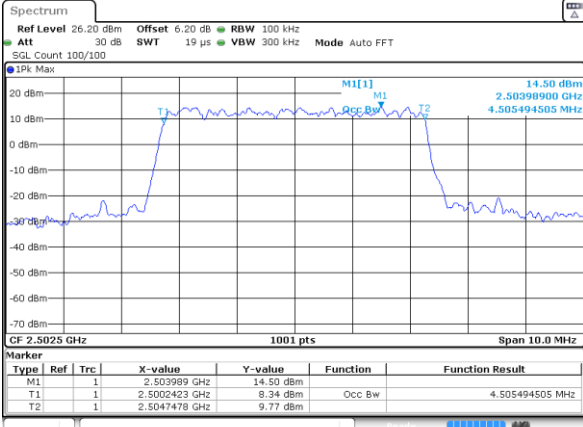
Occupied Bandwidth

Mode	LTE Band 7 : 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					4.505	4.505	8.991	9.071	13.337	13.487	18.422	18.422
Middle CH					4.486	4.486	9.111	9.031	13.427	13.427	18.422	18.222
Highest CH					4.486	4.496	9.051	9.031	13.457	13.427	18.342	18.302
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.496		8.991		13.427		18.302	
Middle CH					4.515		9.071		13.397		18.422	
Highest CH					4.486		9.071		13.397		18.342	



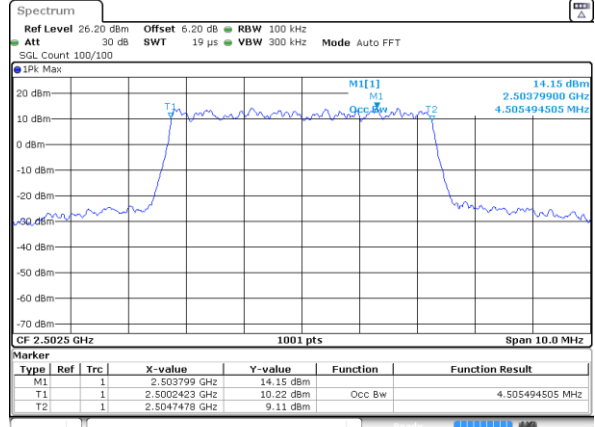
LTE Band 7

Lowest Channel / 5MHz / QPSK



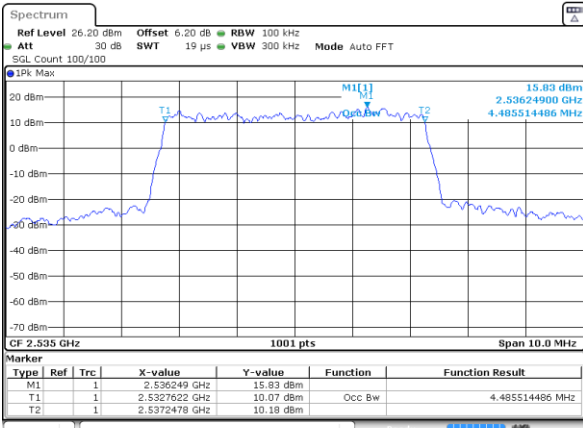
Date: 8 NOV 2019 10:05:12

Lowest Channel / 5MHz / 16QAM



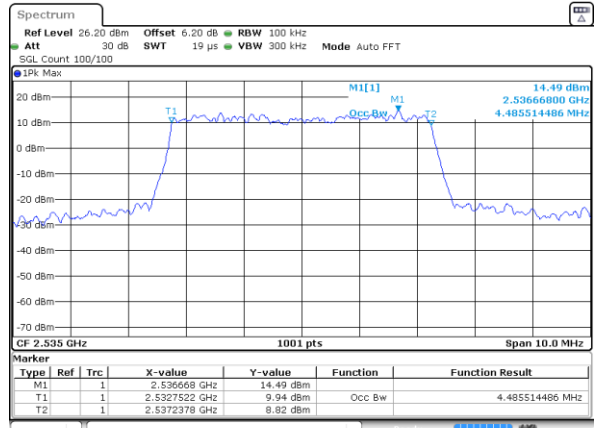
Date: 8 NOV 2019 10:05:33

Middle Channel / 5MHz / QPSK



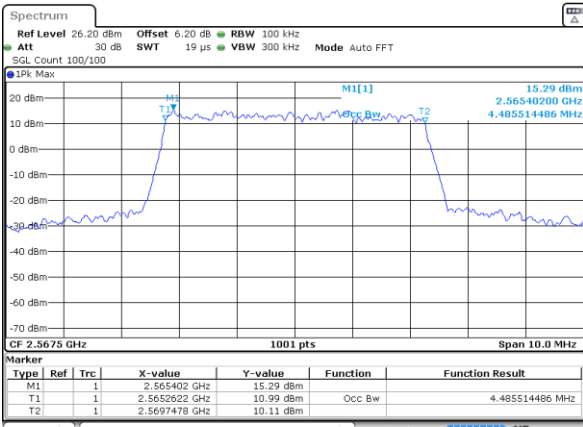
Date: 8 NOV 2019 10:06:13

Middle Channel / 5MHz / 16QAM



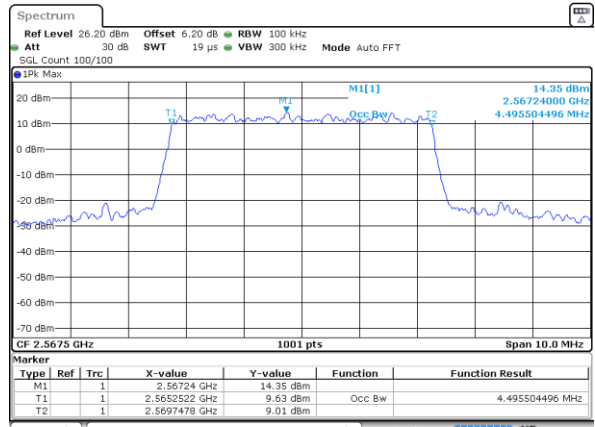
Date: 8 NOV 2019 10:05:53

Highest Channel / 5MHz / QPSK



Date: 8 NOV 2019 10:06:34

Highest Channel / 5MHz / 16QAM

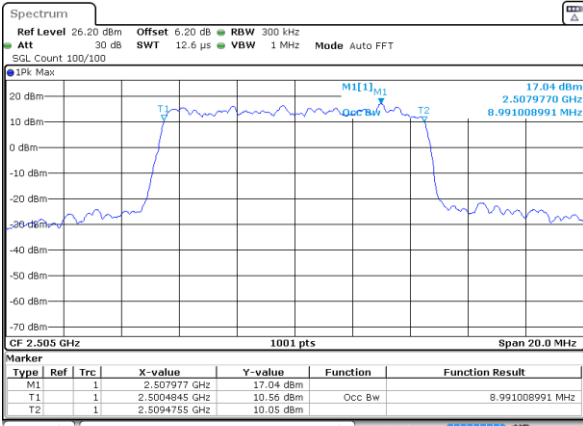


Date: 8 NOV 2019 10:06:54



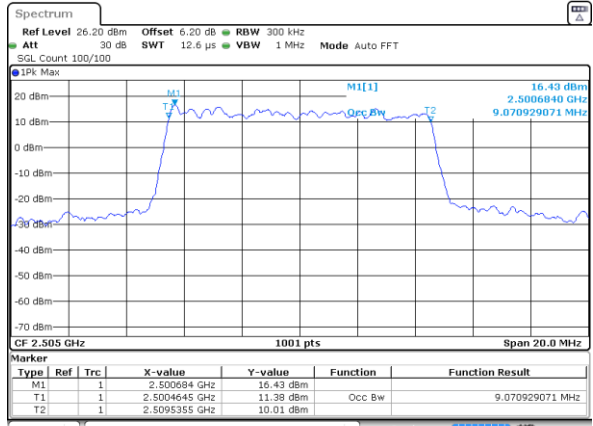
LTE Band 7

Lowest Channel / 10MHz / QPSK



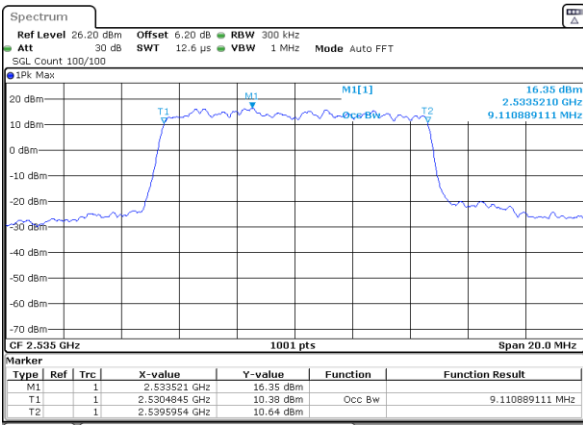
Date: 8 NOV 2019 10:29:47

Lowest Channel / 10MHz / 16QAM



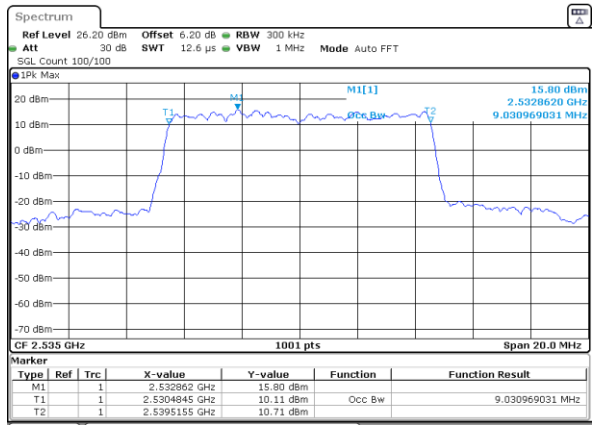
Date: 8 NOV 2019 10:30:08

Middle Channel / 10MHz / QPSK



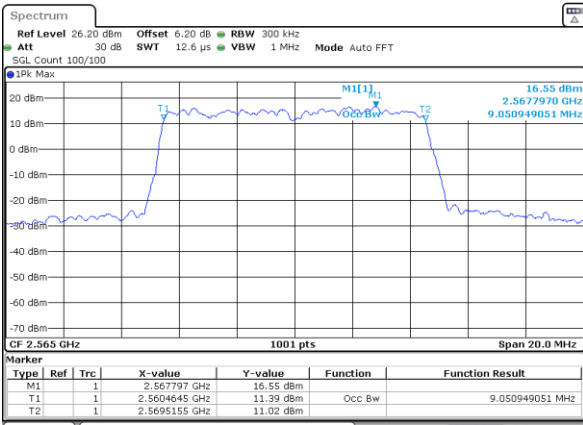
Date: 8 NOV 2019 10:30:48

Middle Channel / 10MHz / 16QAM



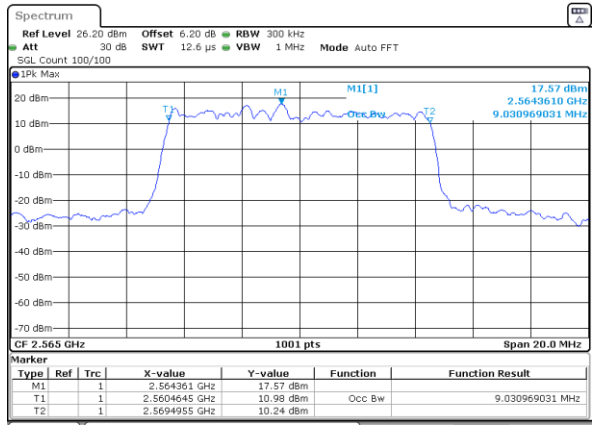
Date: 8 NOV 2019 10:30:28

Highest Channel / 10MHz / QPSK



Date: 8 NOV 2019 10:31:08

Highest Channel / 10MHz / 16QAM

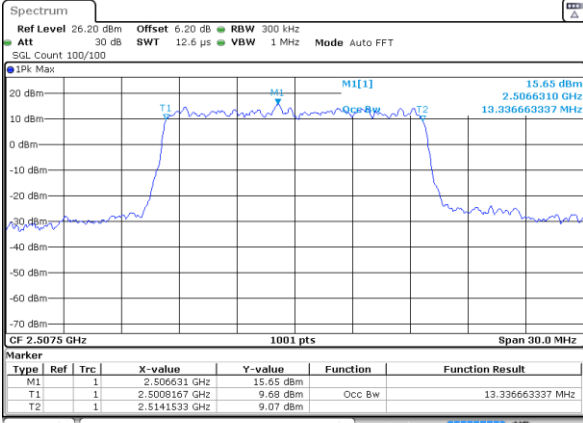


Date: 8 NOV 2019 10:31:28



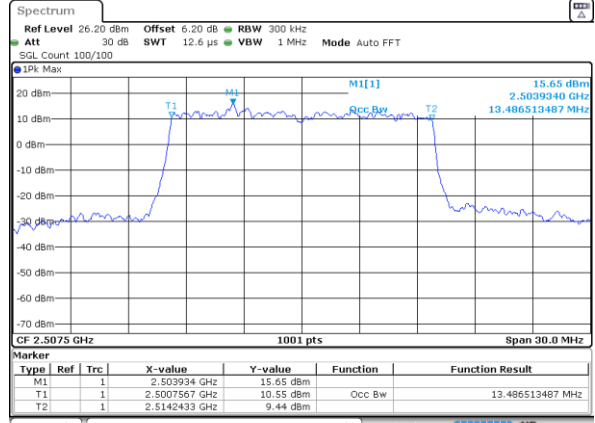
LTE Band 7

Lowest Channel / 15MHz / QPSK



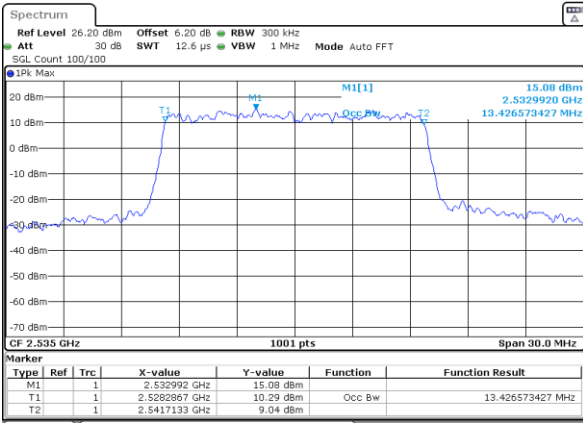
Date: 8 NOV 2019 10:47:03

Lowest Channel / 15MHz / 16QAM



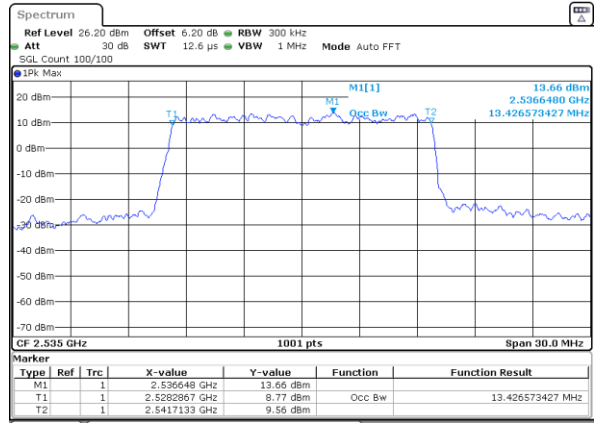
Date: 8 NOV 2019 10:46:43

Middle Channel / 15MHz / QPSK



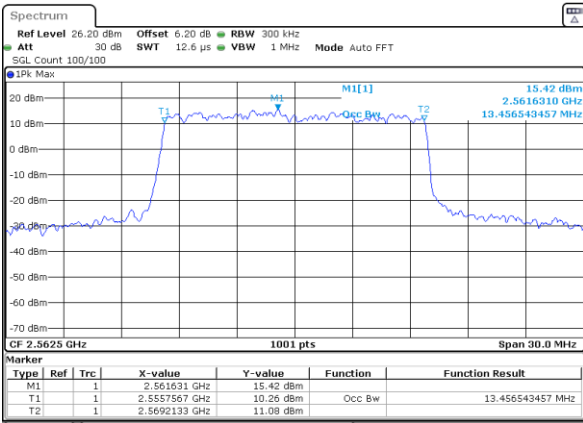
Date: 8 NOV 2019 10:47:24

Middle Channel / 15MHz / 16QAM



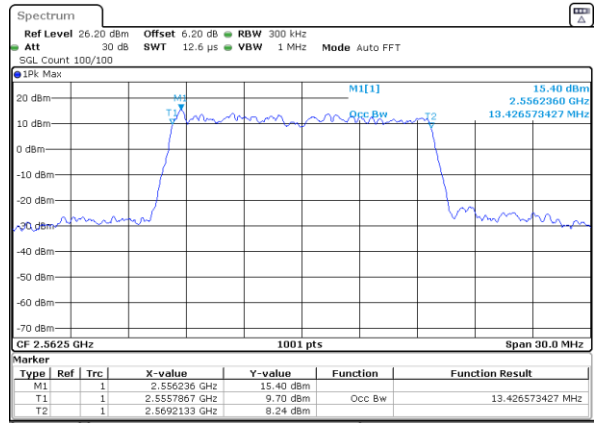
Date: 8 NOV 2019 10:47:44

Highest Channel / 15MHz / QPSK



Date: 8 NOV 2019 10:48:24

Highest Channel / 15MHz / 16QAM

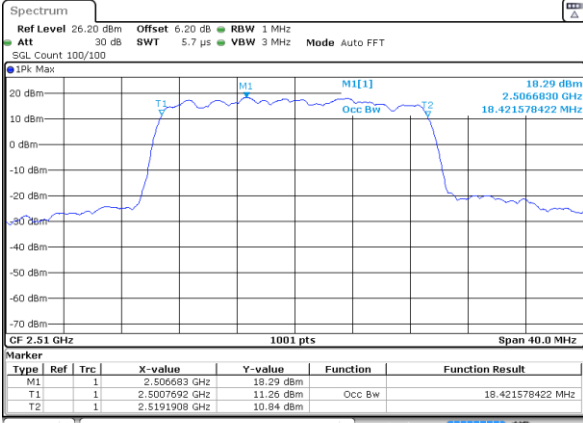


Date: 8 NOV 2019 10:48:04



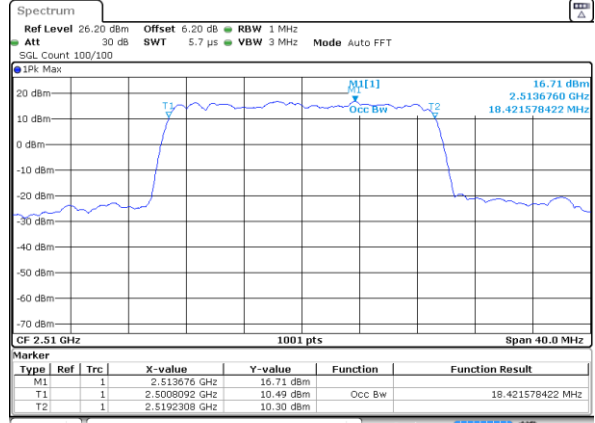
LTE Band 7

Lowest Channel / 20MHz / QPSK



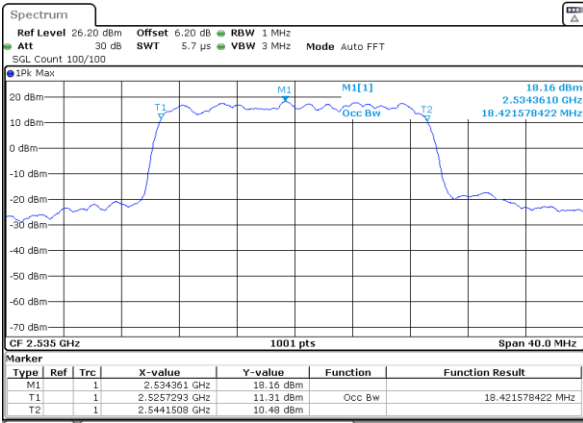
Date: 8 NOV 2019 11:03:11

Lowest Channel / 20MHz / 16QAM



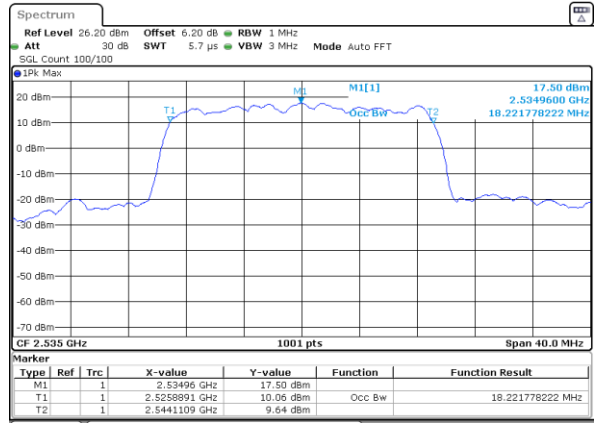
Date: 8 NOV 2019 11:03:11

Middle Channel / 20MHz / QPSK



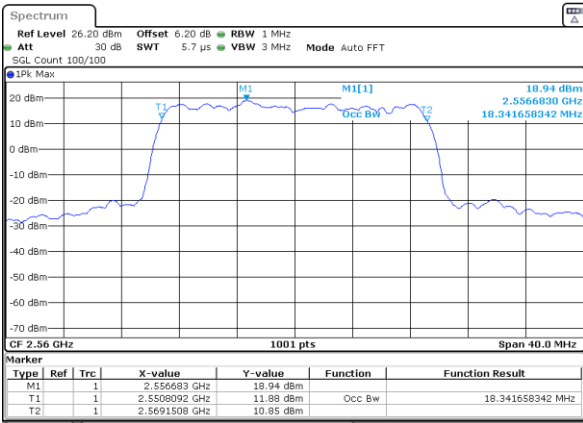
Date: 8 NOV 2019 11:03:51

Middle Channel / 20MHz / 16QAM



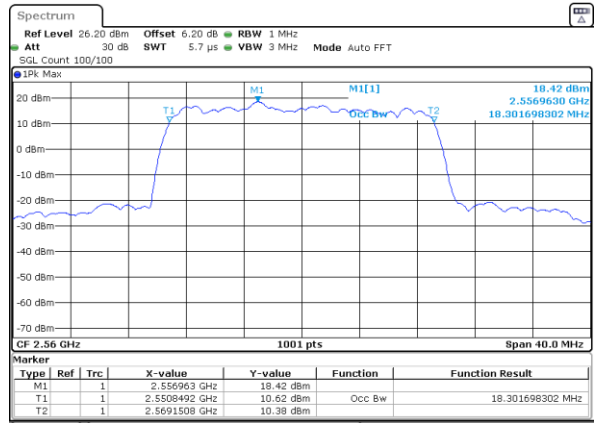
Date: 8 NOV 2019 11:04:12

Highest Channel / 20MHz / QPSK



Date: 8 NOV 2019 11:04:52

Highest Channel / 20MHz / 16QAM

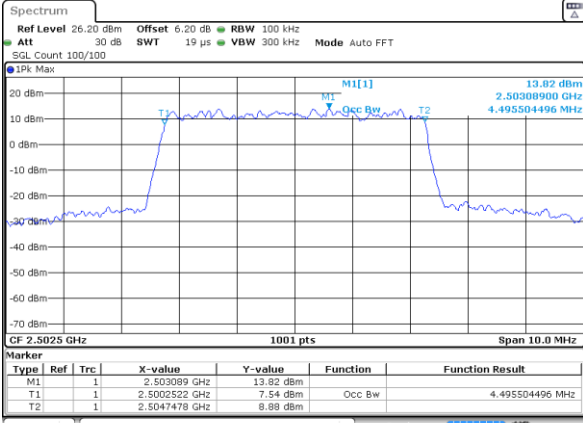


Date: 8 NOV 2019 11:04:32



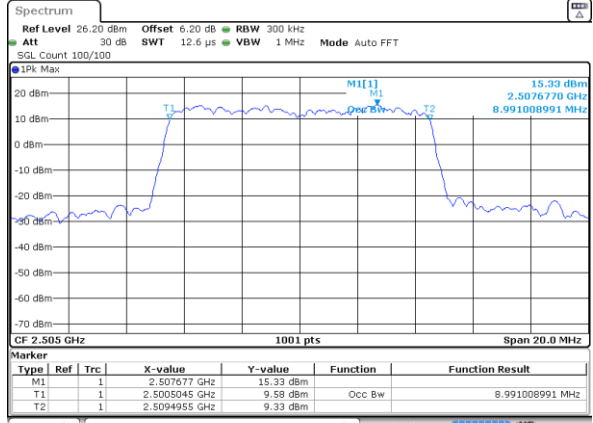
LTE Band 7

Lowest Channel / 5MHz / 64QAM



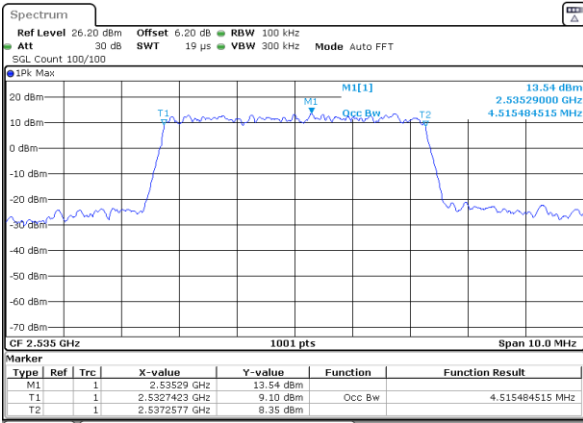
Date: 8 NOV 2019 11:21:52

Lowest Channel / 10MHz / 64QAM



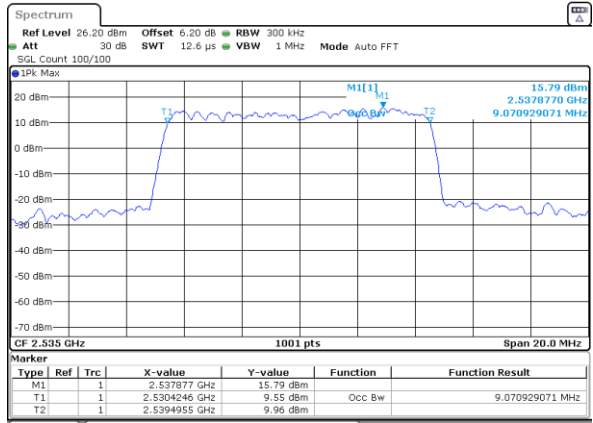
Date: 8 NOV 2019 11:27:50

Middle Channel / 5MHz / 64QAM



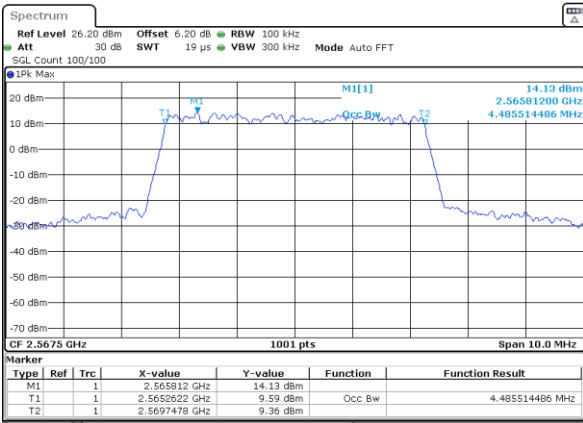
Date: 8 NOV 2019 11:22:02

Middle Channel / 10MHz / 64QAM



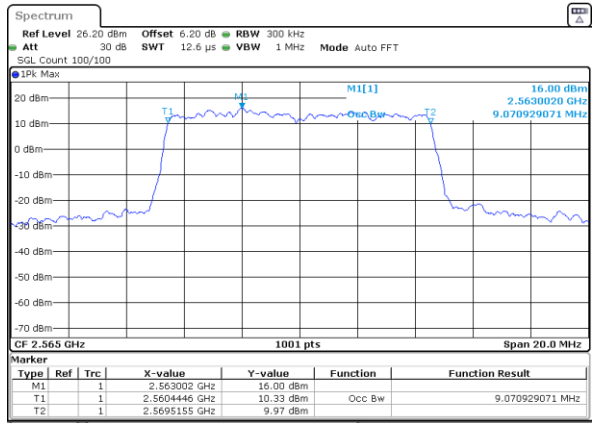
Date: 8 NOV 2019 11:28:00

Highest Channel / 5MHz / 64QAM



Date: 8 NOV 2019 11:22:12

Highest Channel / 10MHz / 64QAM

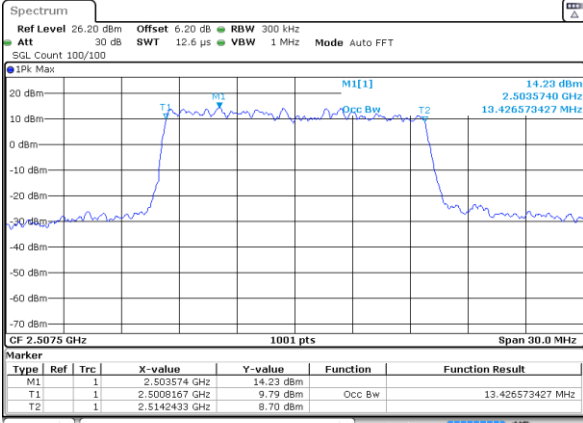


Date: 8 NOV 2019 11:28:10



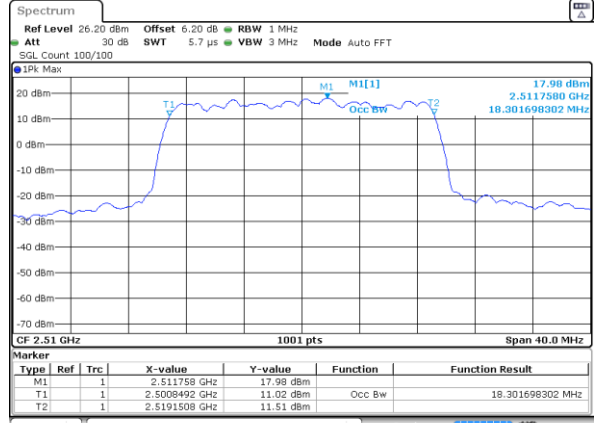
LTE Band 7

Lowest Channel / 15MHz / 64QAM



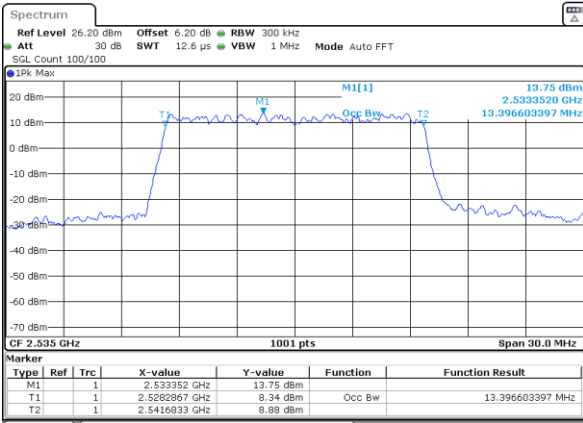
Date: 8 NOV 2019 11:33:47

Lowest Channel / 20MHz / 64QAM



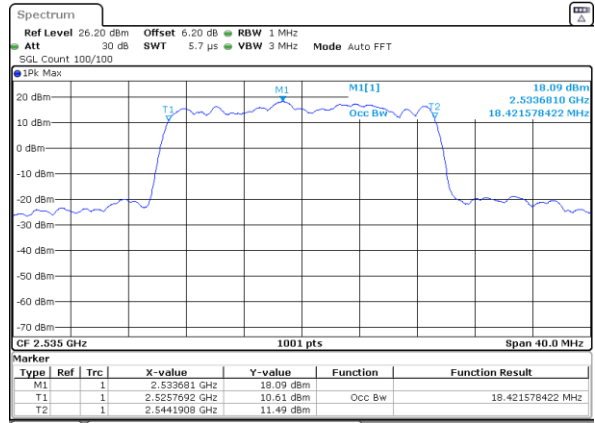
Date: 8 NOV 2019 11:39:45

Middle Channel / 15MHz / 64QAM



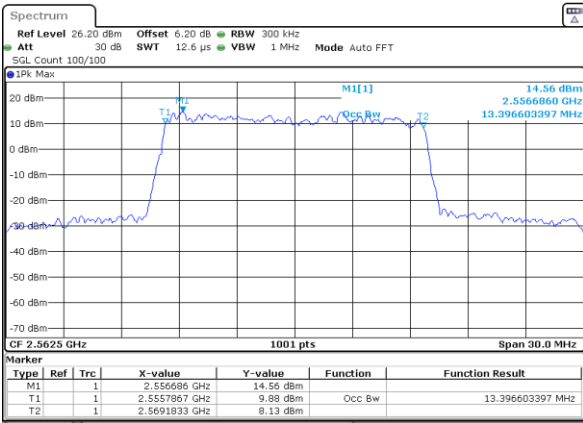
Date: 8 NOV 2019 11:33:58

Middle Channel / 20MHz / 64QAM



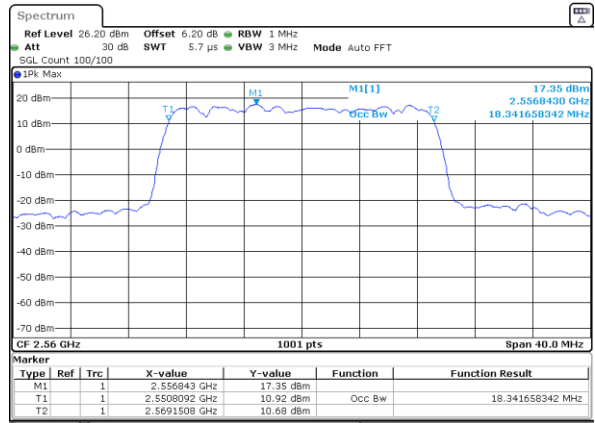
Date: 8 NOV 2019 11:39:55

Highest Channel / 15MHz / 64QAM



Date: 8 NOV 2019 11:34:08

Highest Channel / 20MHz / 64QAM



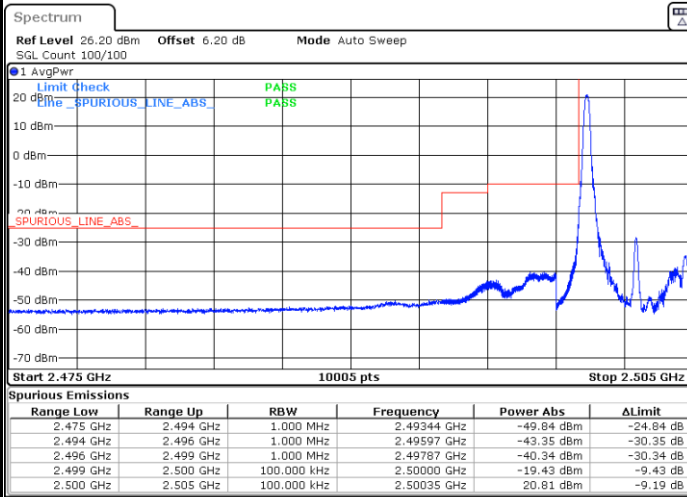
Date: 8 NOV 2019 11:40:05



Conducted Band Edge

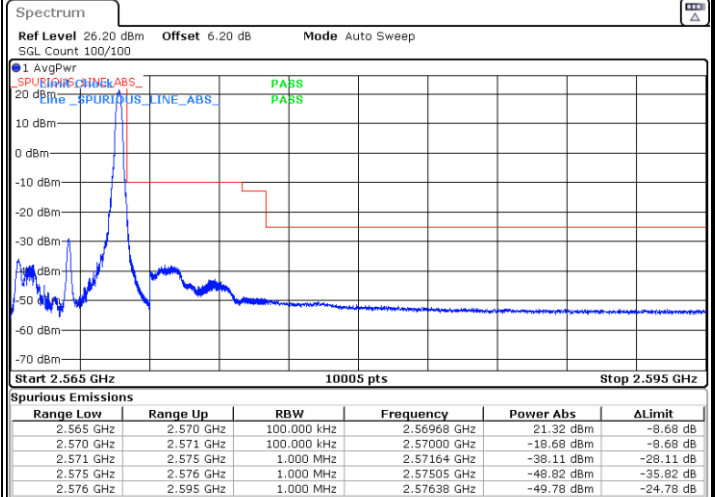
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



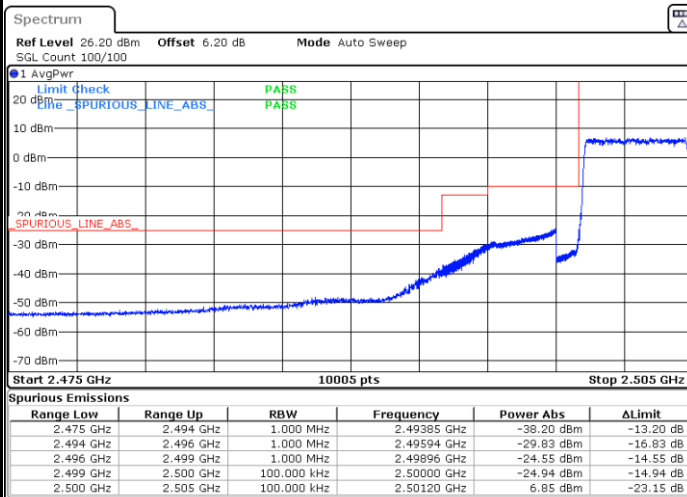
Date: 8 NOV. 2019 10:08:13

Highest Band Edge / 1 RB



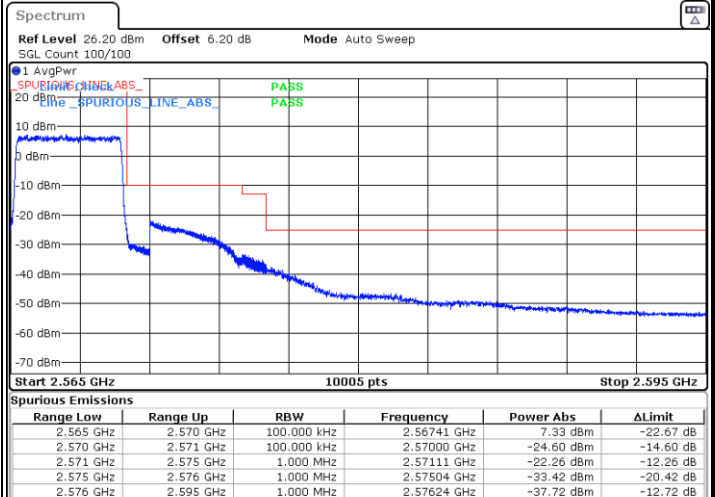
Date: 8 NOV. 2019 10:24:16

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 10:19:44

Highest Band Edge / Full RB

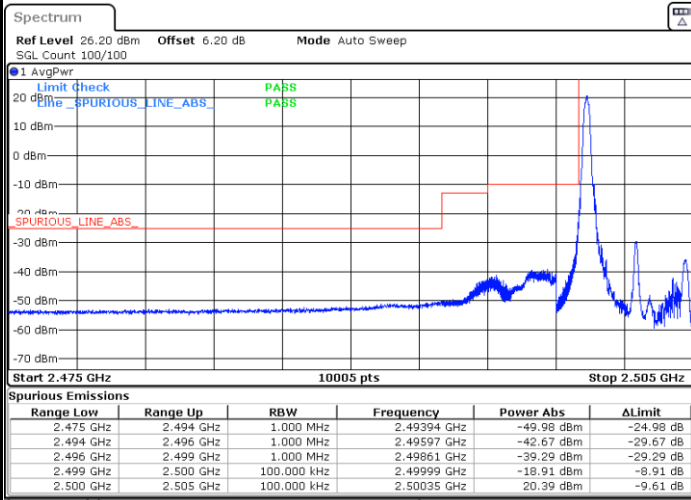


Date: 8 NOV. 2019 10:20:52



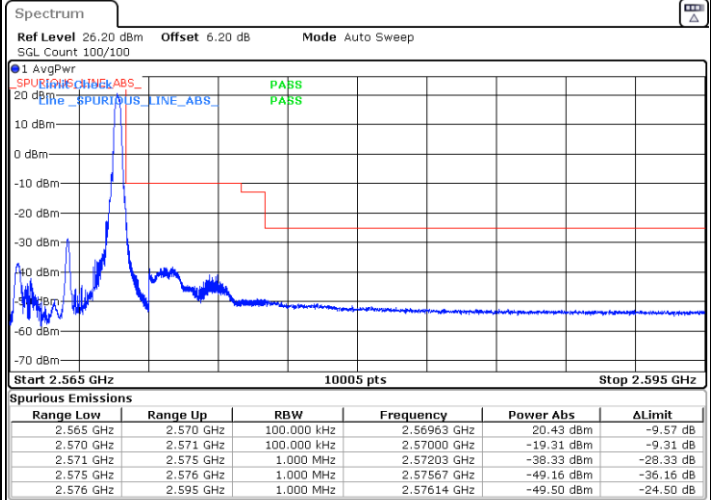
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



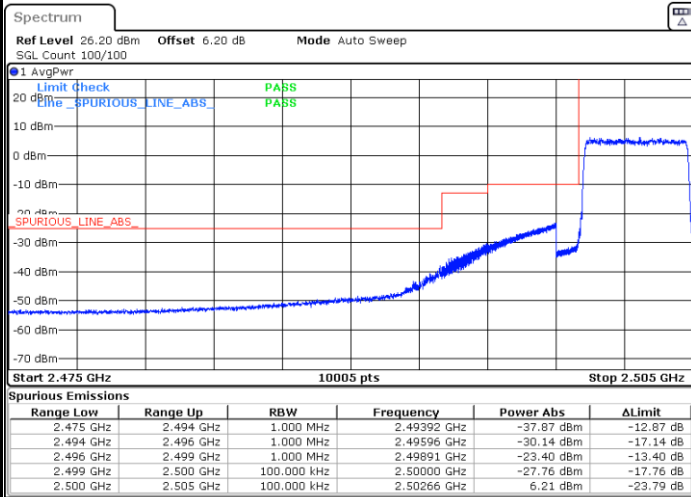
Date: 8 NOV. 2019 10:17:28

Highest Band Edge / 1 RB



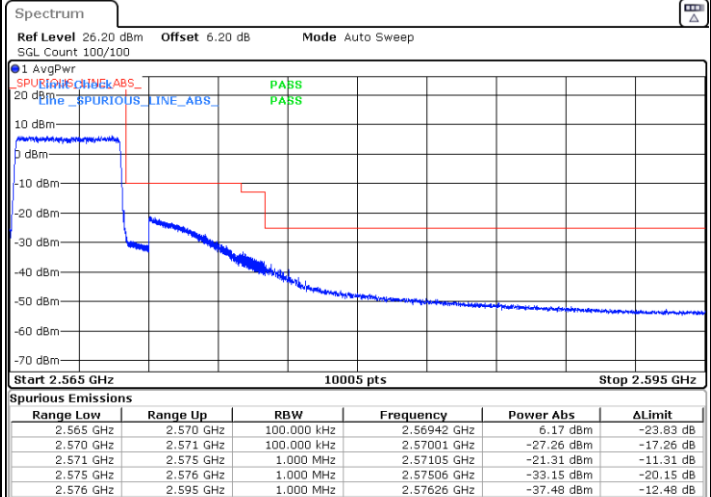
Date: 8 NOV. 2019 10:23:08

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 10:18:36

Highest Band Edge / Full RB

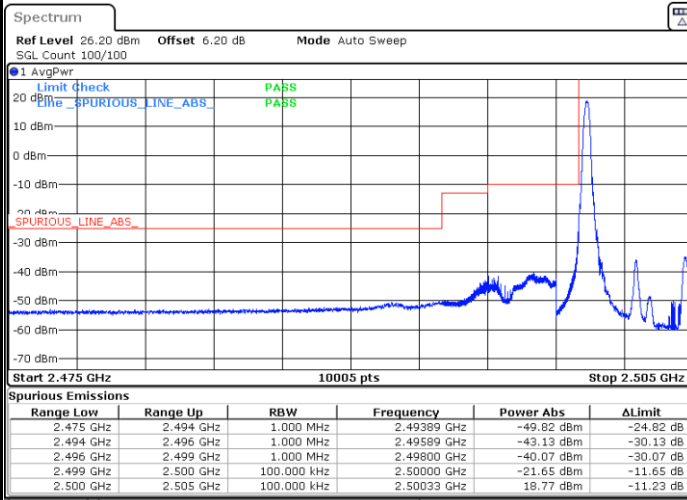


Date: 8 NOV. 2019 10:22:00



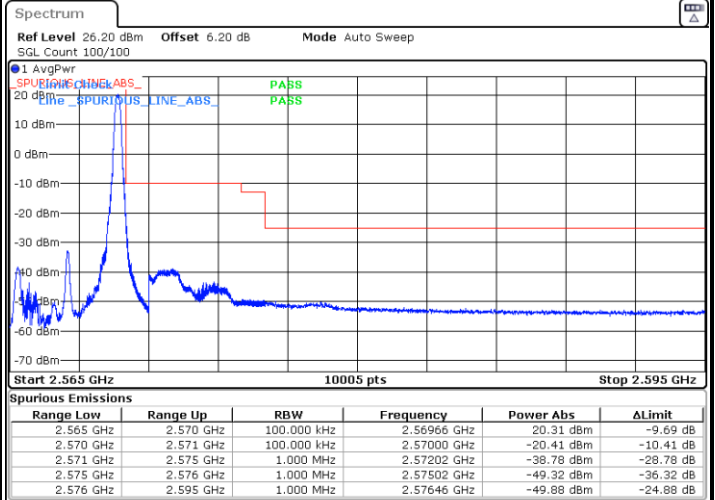
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



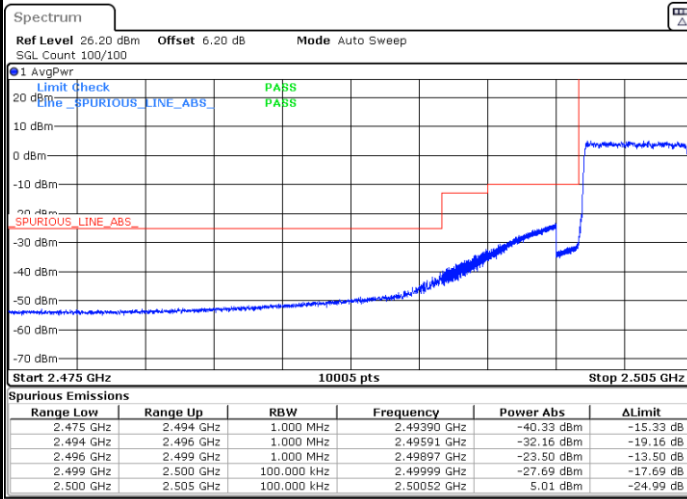
Date: 8 NOV.2019 11:48:46

Highest Band Edge / 1 RB



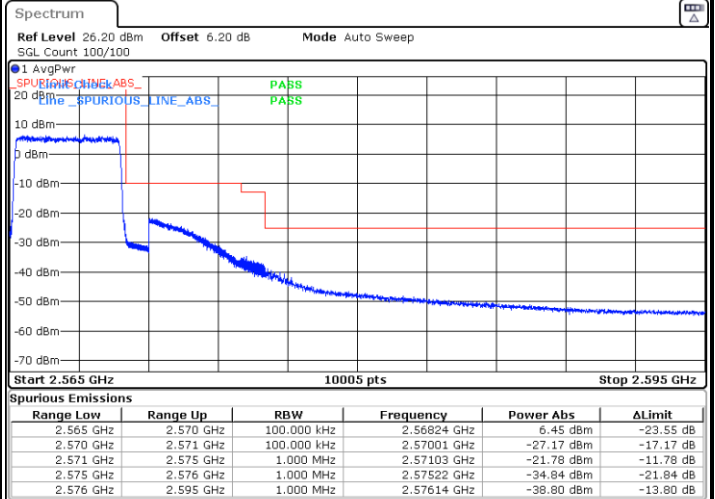
Date: 8 NOV.2019 11:26:32

Lowest Band Edge / Full RB



Date: 8 NOV.2019 11:49:12

Highest Band Edge / Full RB

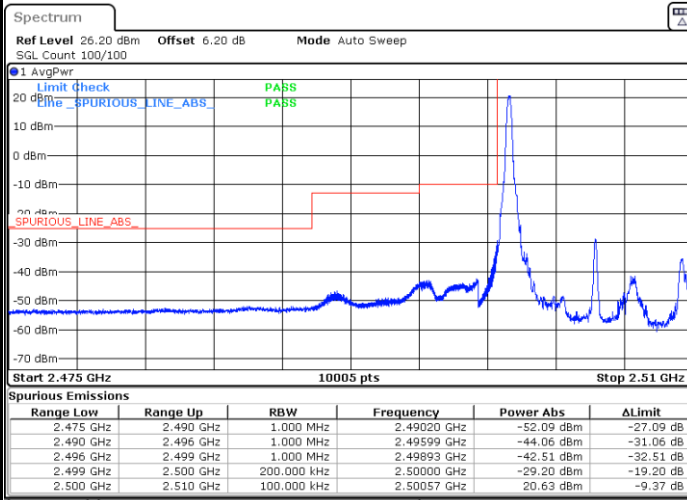


Date: 8 NOV.2019 11:27:40



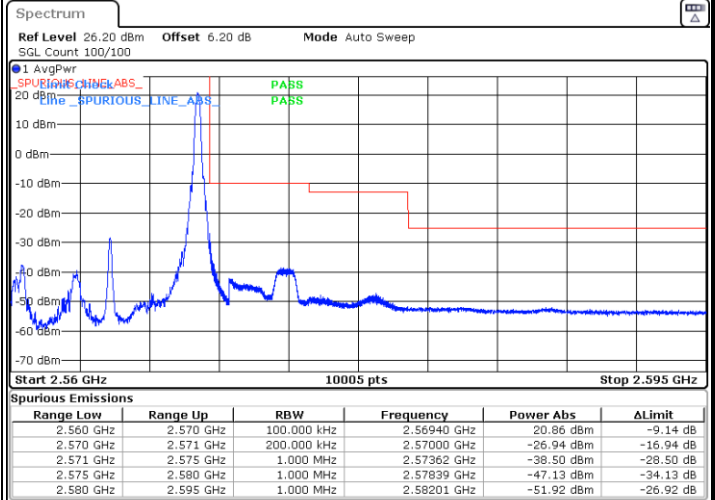
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



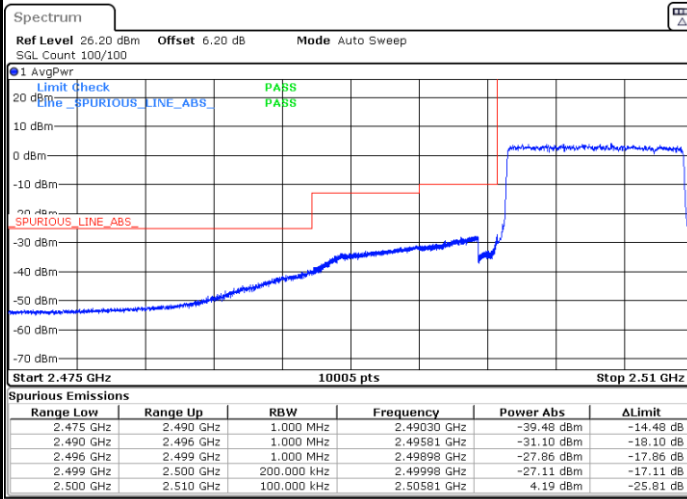
Date: 8 NOV. 2019 10:32:47

Highest Band Edge / 1 RB



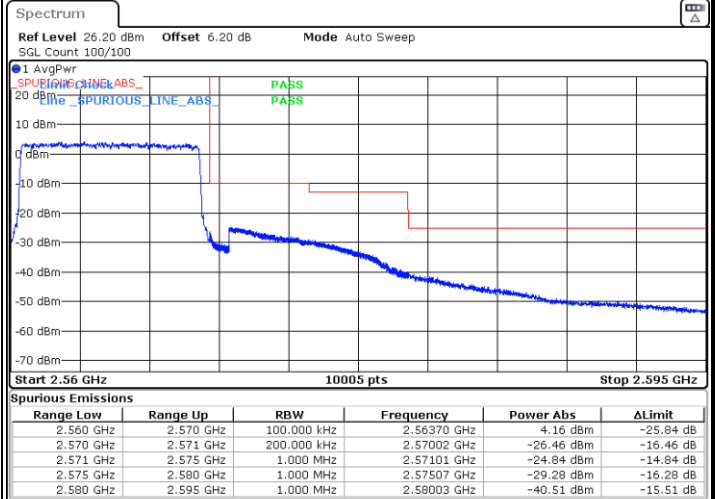
Date: 8 NOV. 2019 10:40:42

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 10:36:11

Highest Band Edge / Full RB

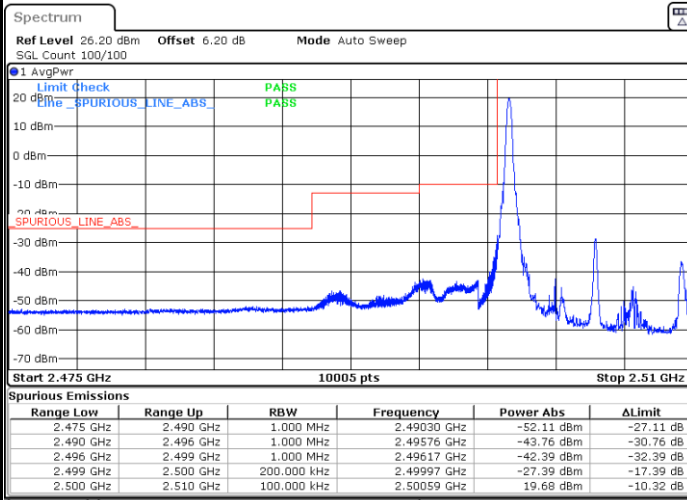


Date: 8 NOV. 2019 10:37:19



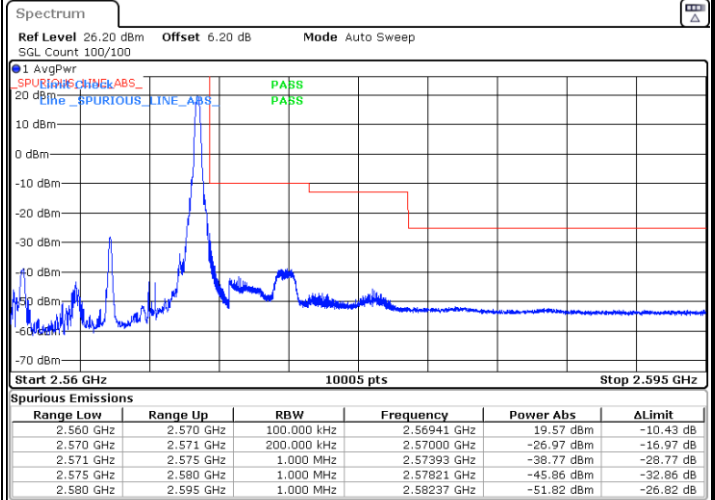
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



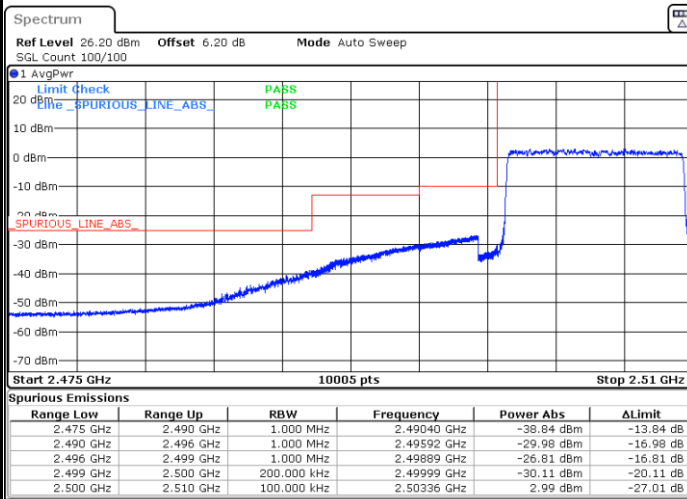
Date: 8 NOV. 2019 10:33:55

Highest Band Edge / 1 RB



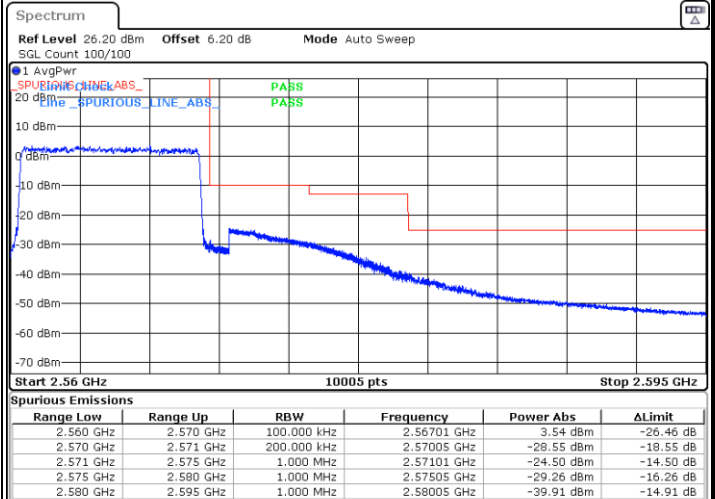
Date: 8 NOV. 2019 10:39:35

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 10:35:03

Highest Band Edge / Full RB



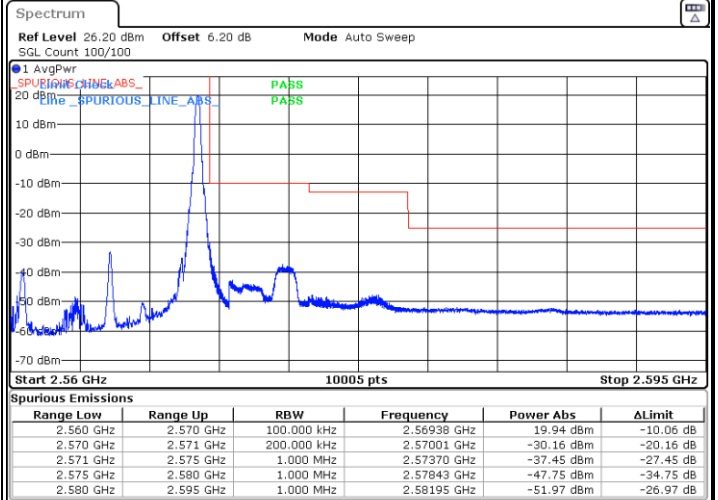
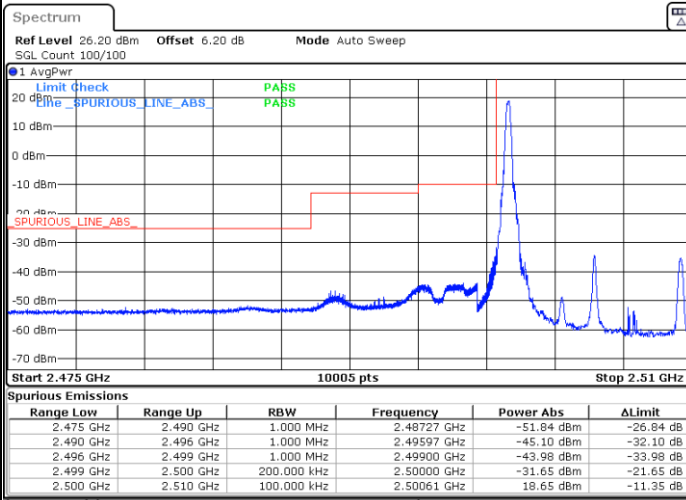
Date: 8 NOV. 2019 10:38:27



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

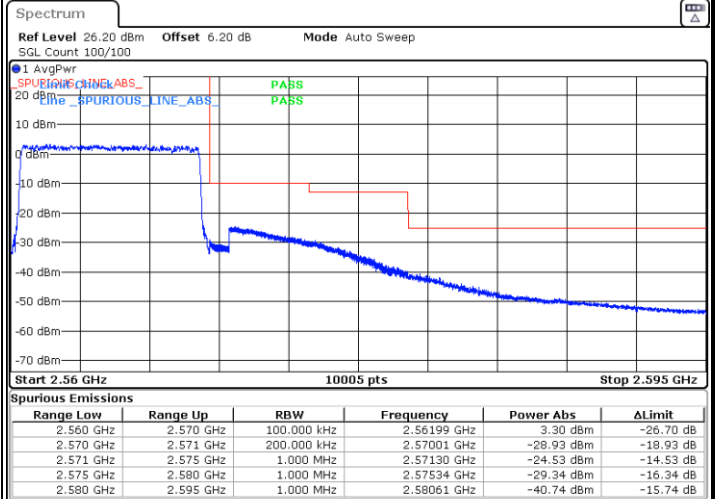
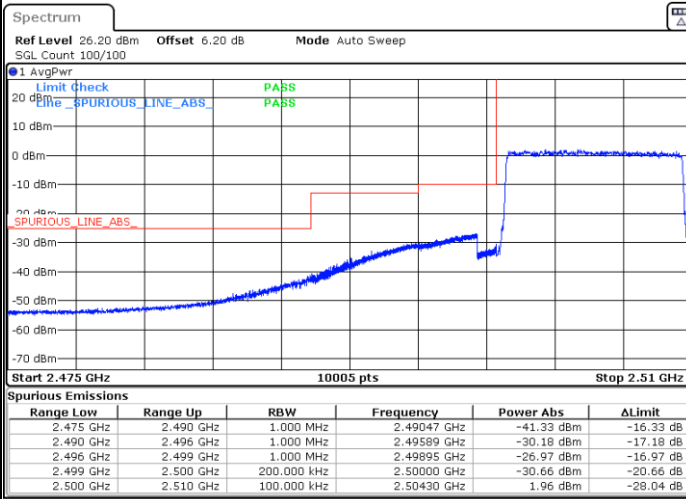


Date: 8 NOV.2019 11:49:57

Date: 8 NOV.2019 11:32:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



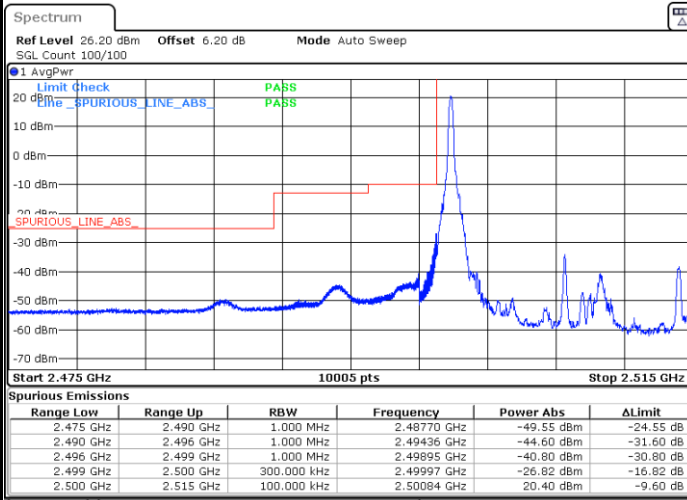
Date: 8 NOV.2019 11:49:43

Date: 8 NOV.2019 11:33:38



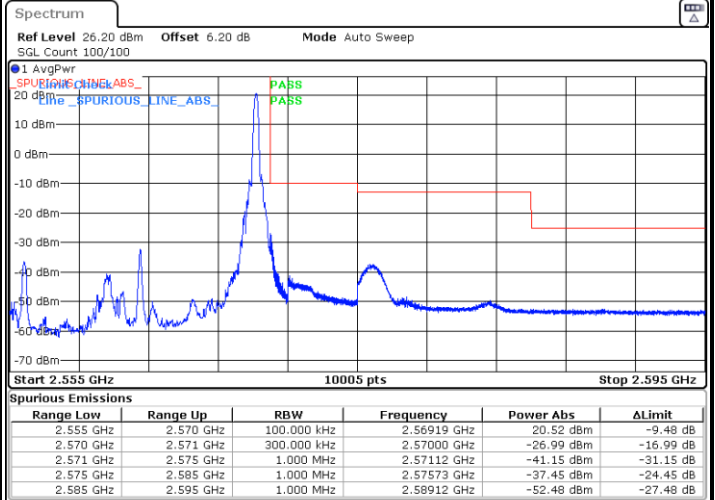
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



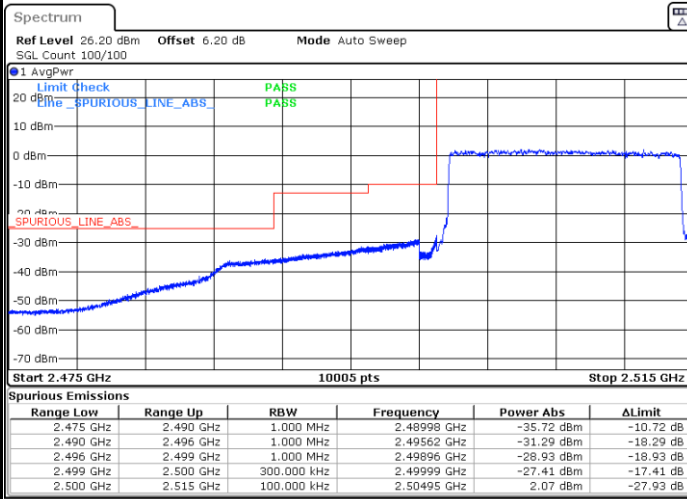
Date: 8 NOV 2019 10:49:43

Highest Band Edge / 1 RB



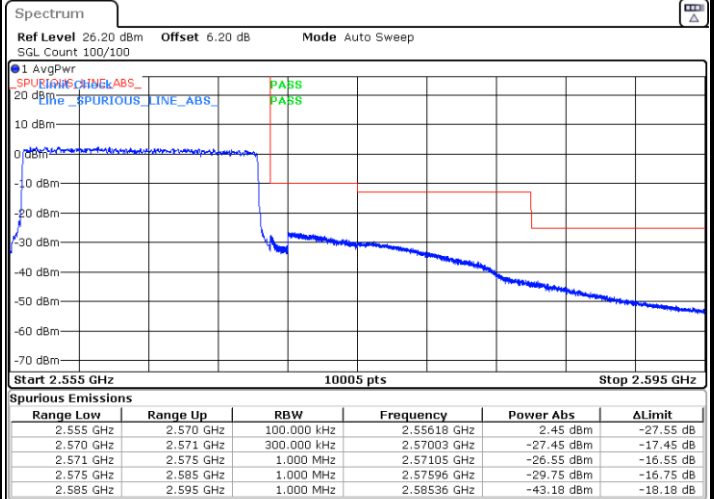
Date: 8 NOV 2019 10:57:39

Lowest Band Edge / Full RB



Date: 8 NOV 2019 10:53:07

Highest Band Edge / Full RB

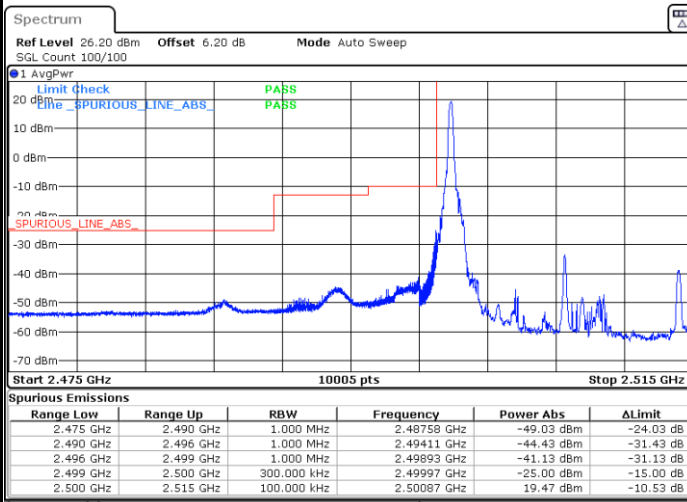


Date: 8 NOV 2019 10:54:15



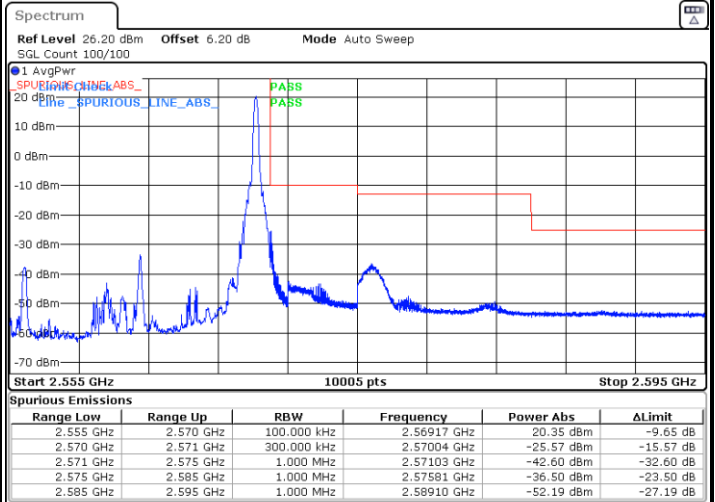
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



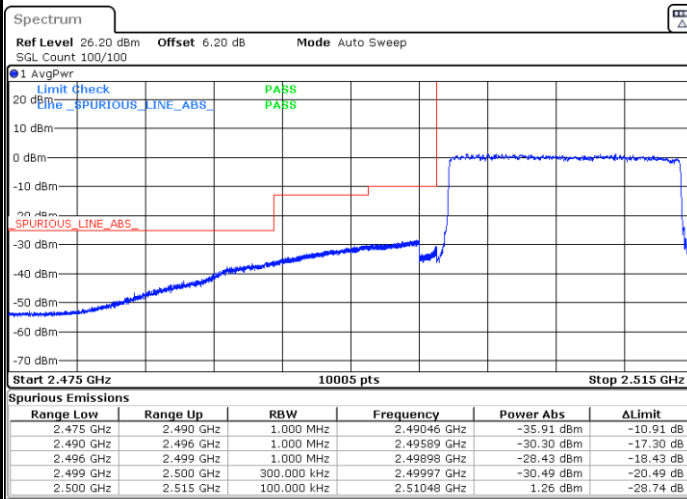
Date: 8 NOV. 2019 10:50:51

Highest Band Edge / 1 RB



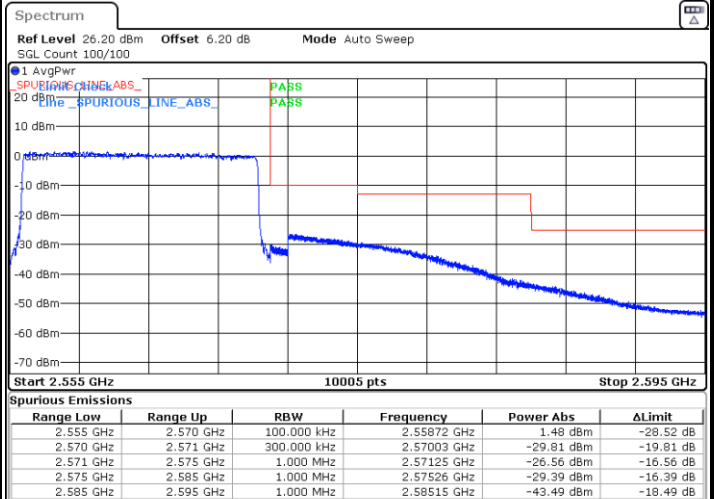
Date: 8 NOV. 2019 10:56:31

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 10:51:59

Highest Band Edge / Full RB

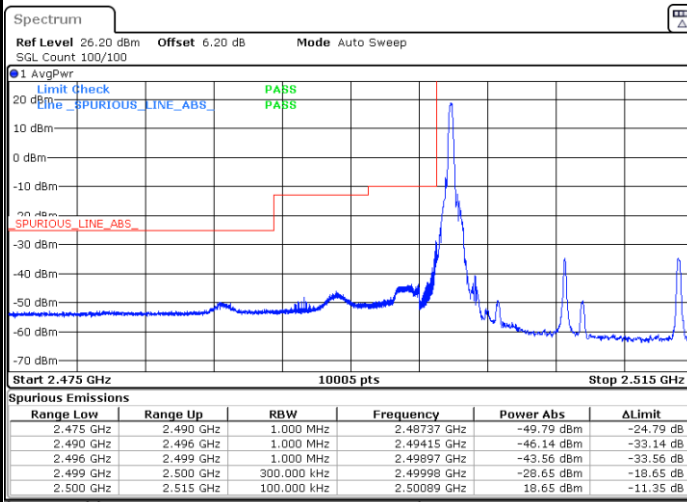


Date: 8 NOV. 2019 10:55:23



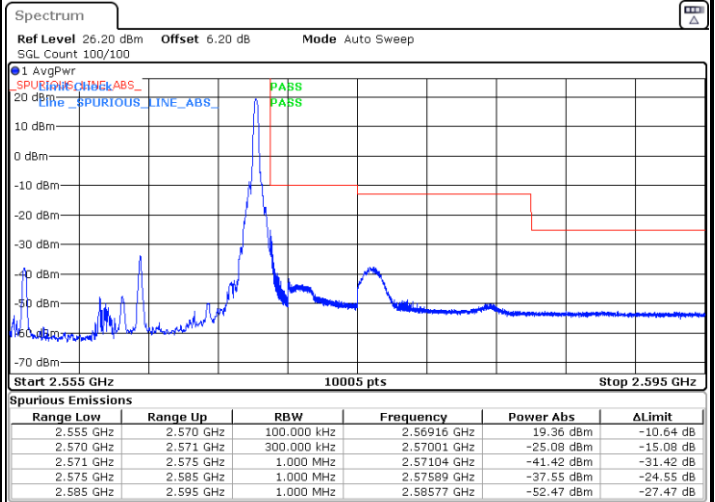
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



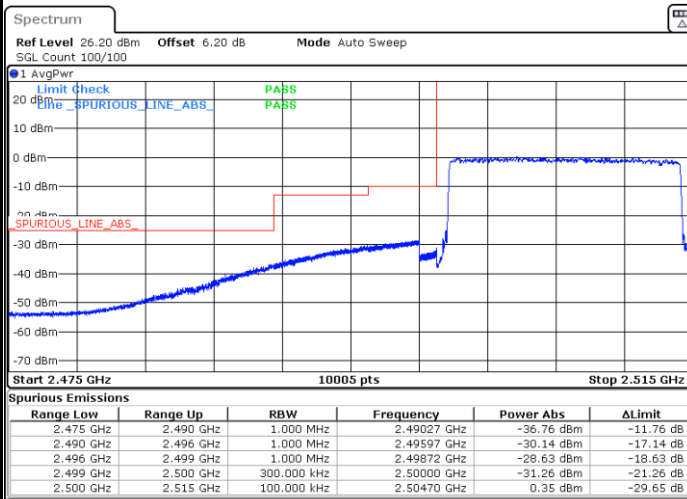
Date: 8 NOV.2019 11:50:21

Highest Band Edge / 1 RB



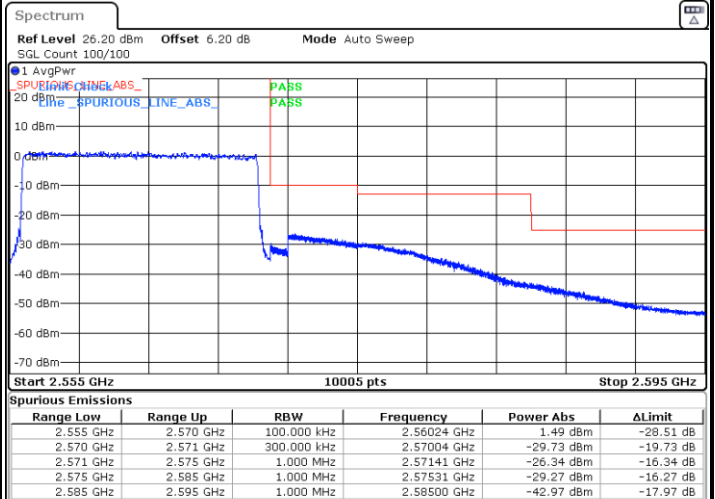
Date: 8 NOV.2019 11:36:54

Lowest Band Edge / Full RB



Date: 8 NOV.2019 11:50:36

Highest Band Edge / Full RB



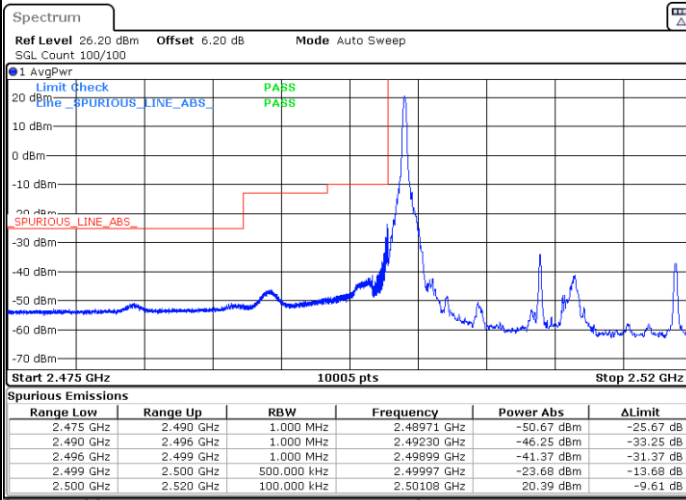
Date: 8 NOV.2019 11:35:46



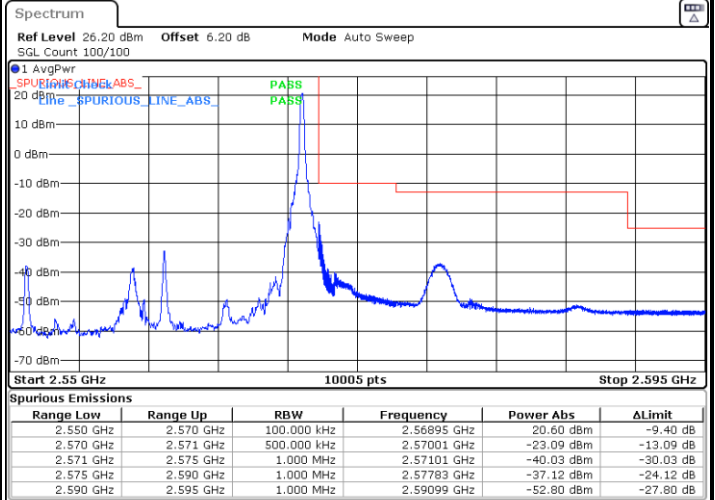
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



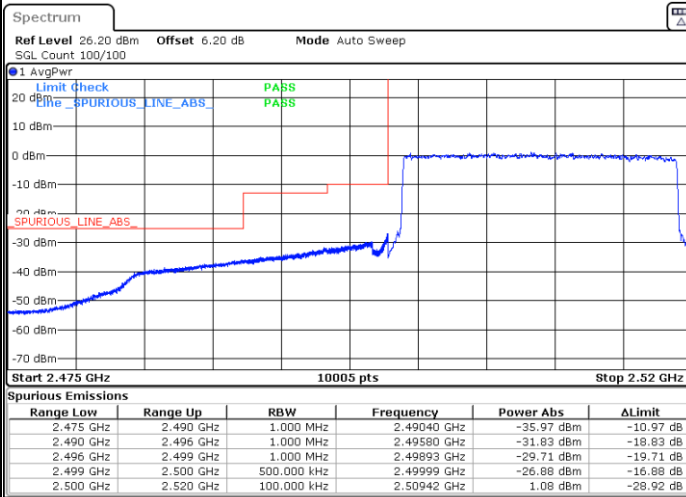
Date: 8 NOV. 2019 11:06:11



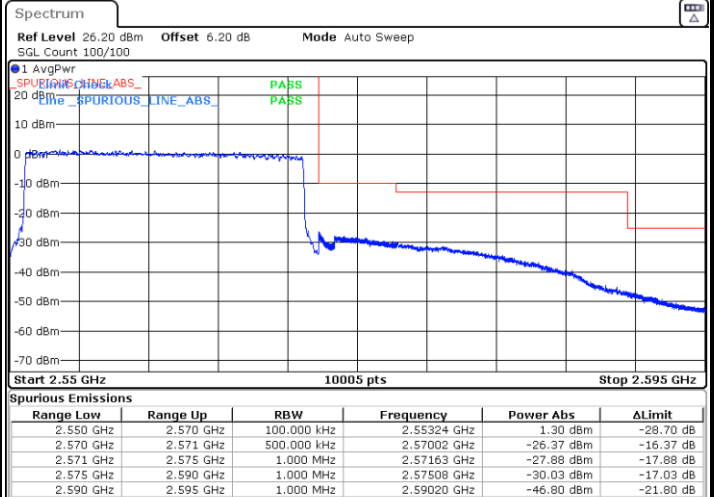
Date: 8 NOV. 2019 11:14:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8 NOV. 2019 11:09:35

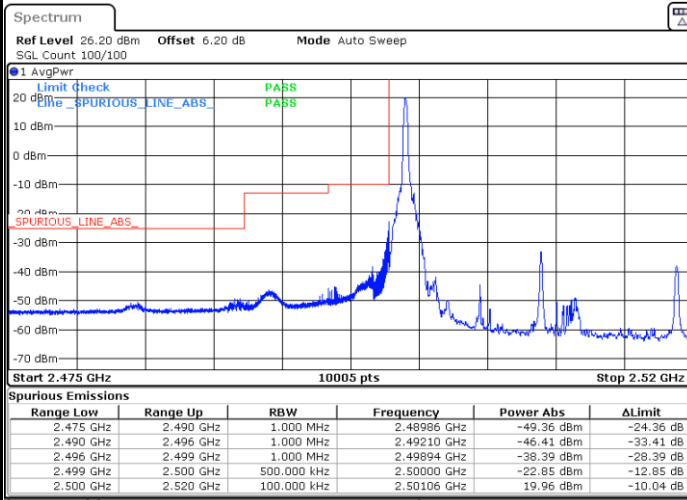


Date: 8 NOV. 2019 11:10:43



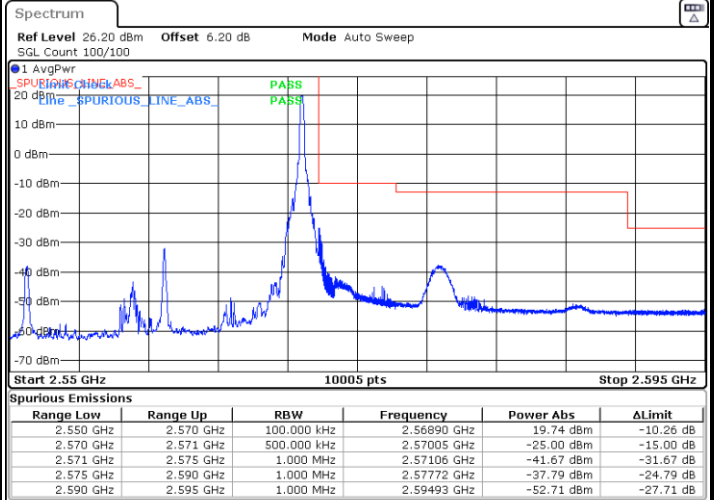
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



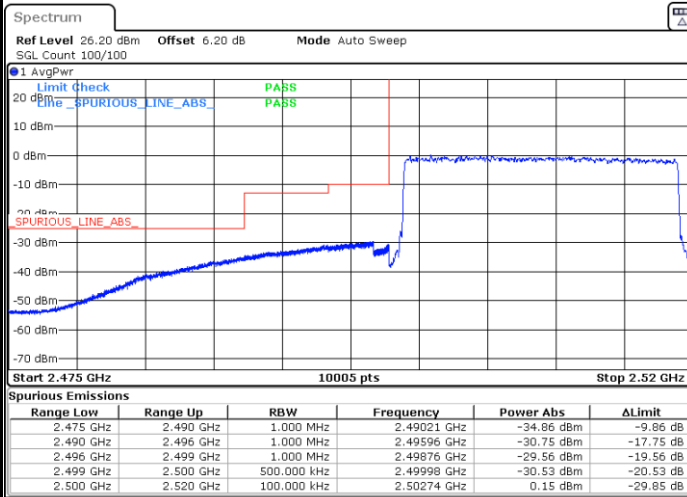
Date: 8 NOV. 2019 11:07:19

Highest Band Edge / 1RB



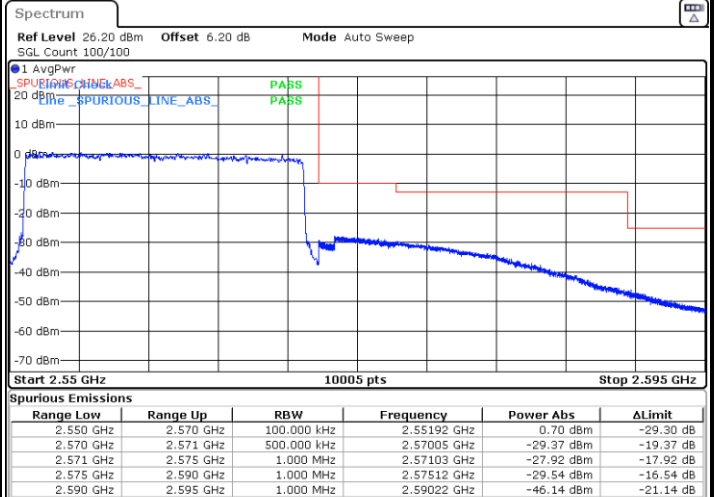
Date: 8 NOV. 2019 11:12:59

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 11:08:27

Highest Band Edge / Full RB

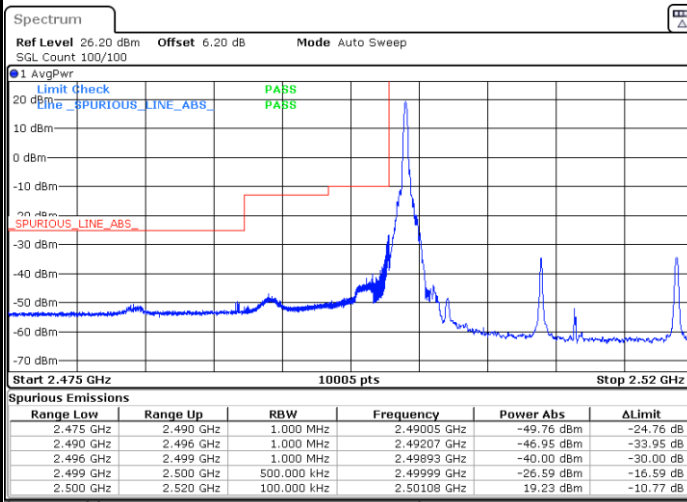


Date: 8 NOV. 2019 11:11:51



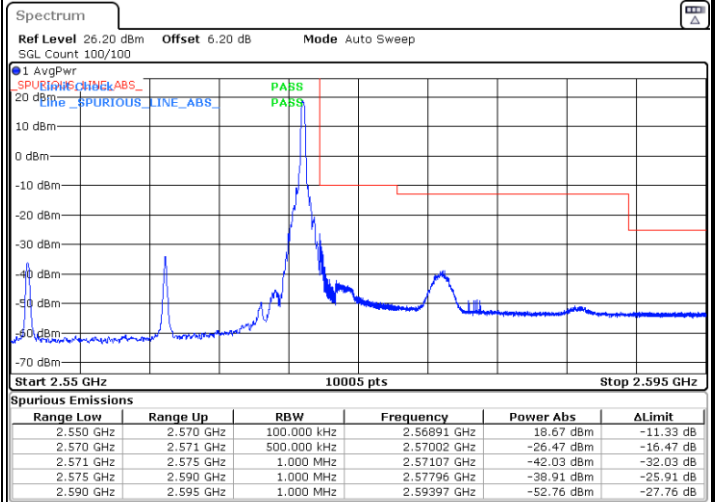
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



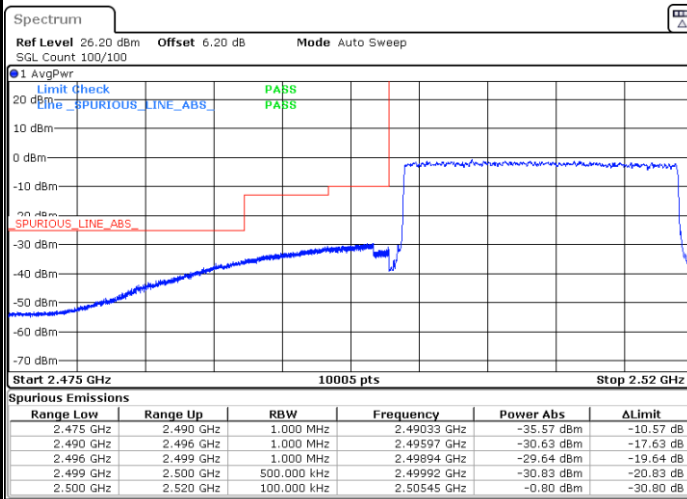
Date: 8 NOV. 2019 11:51:22

Highest Band Edge / 1 RB



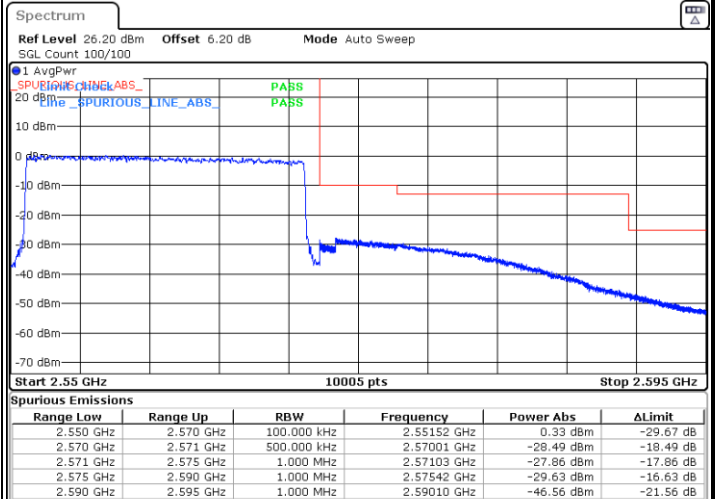
Date: 8 NOV. 2019 11:43:17

Lowest Band Edge / Full RB



Date: 8 NOV. 2019 11:51:07

Highest Band Edge / Full RB



Date: 8 NOV. 2019 11:41:44