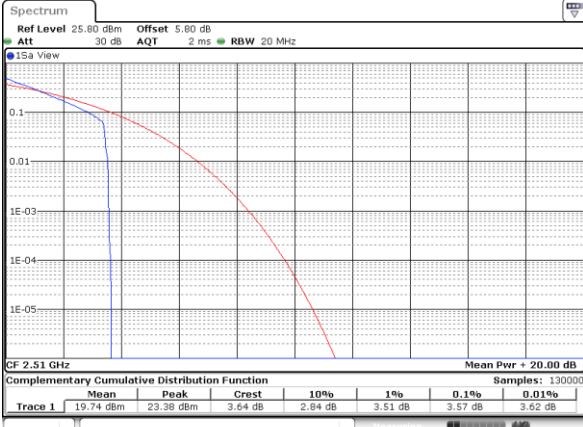




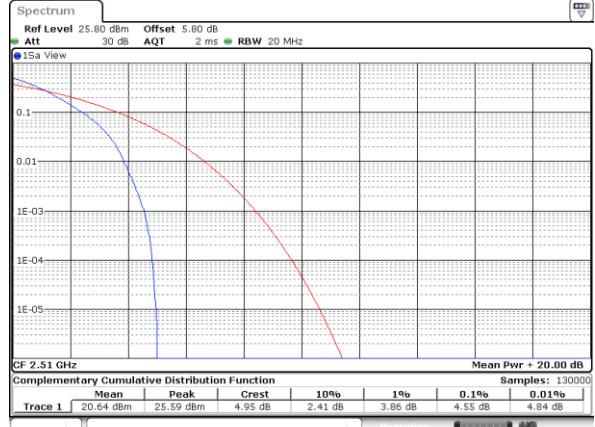
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



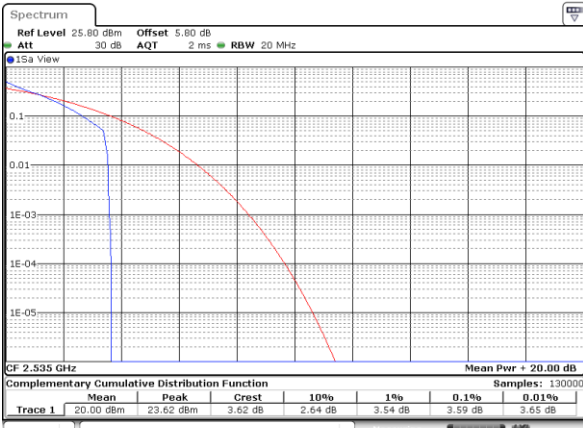
Date: 1 NOV 2019 11:18:50

Lowest Channel / Full RB



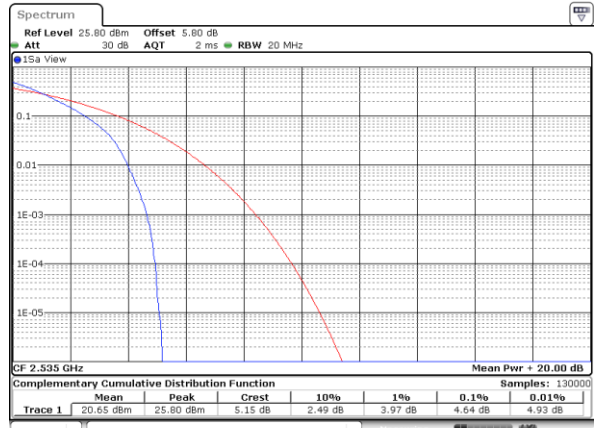
Date: 1 NOV 2019 11:18:59

Middle Channel / 1RB



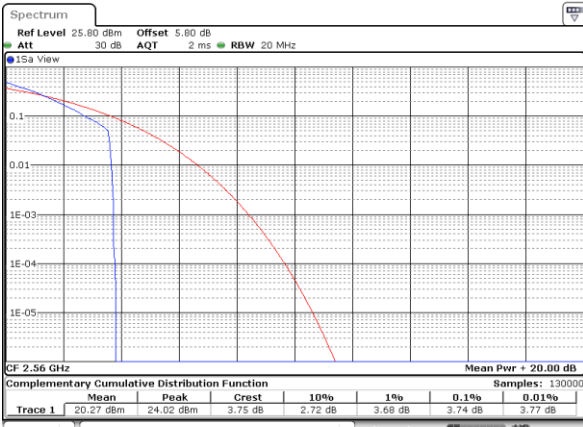
Date: 1 NOV 2019 11:19:37

Middle Channel / Full RB



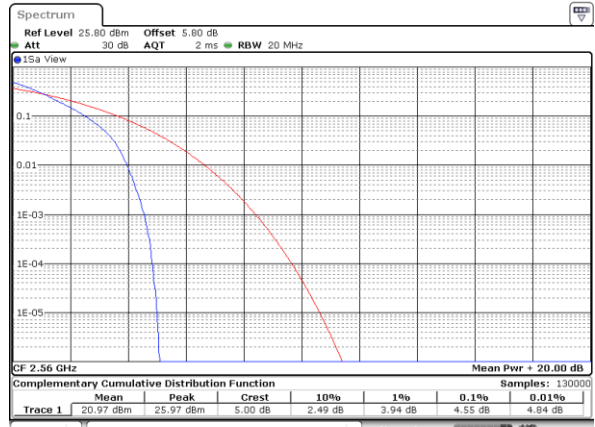
Date: 1 NOV 2019 11:19:26

Highest Channel / 1RB



Date: 1 NOV 2019 11:20:05

Highest Channel / Full RB

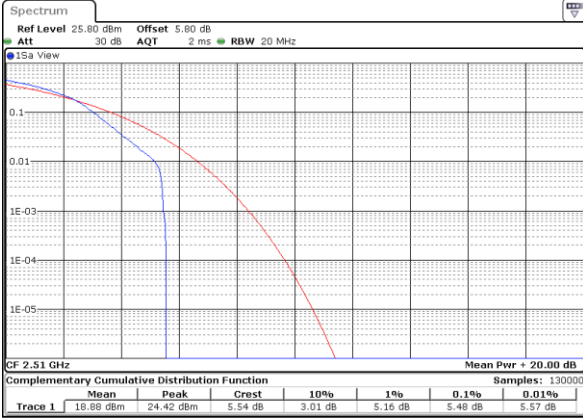


Date: 1 NOV 2019 11:20:15



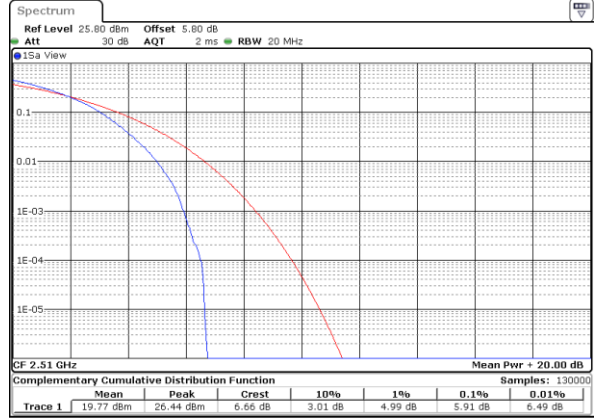
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 1 NOV 2019 11:18:40

Lowest Channel / Full RB



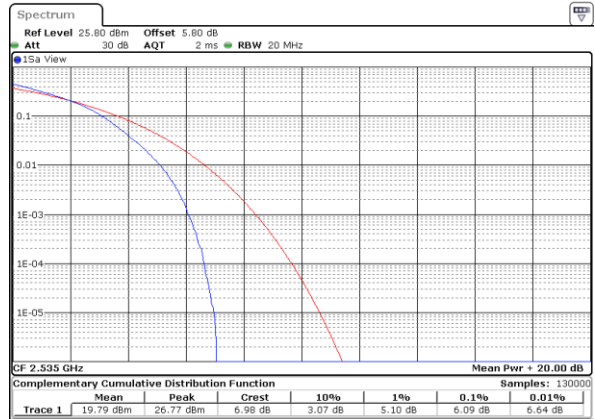
Date: 1 NOV 2019 11:19:08

Middle Channel / 1RB



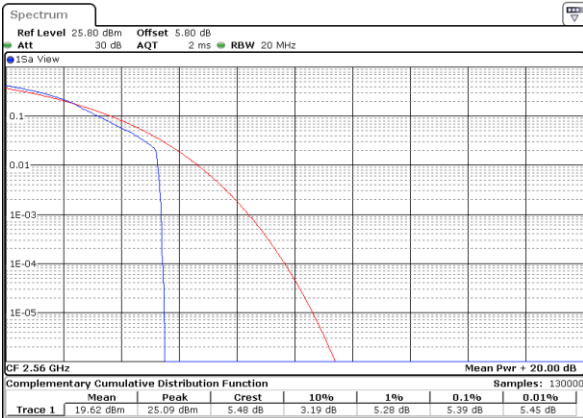
Date: 1 NOV 2019 11:19:46

Middle Channel / Full RB



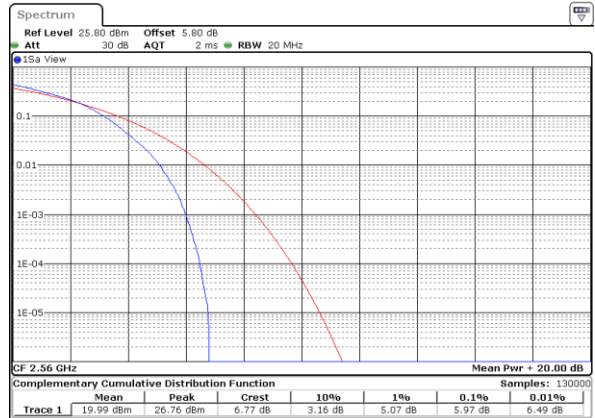
Date: 1 NOV 2019 11:19:17

Highest Channel / 1RB



Date: 1 NOV 2019 11:19:55

Highest Channel / Full RB

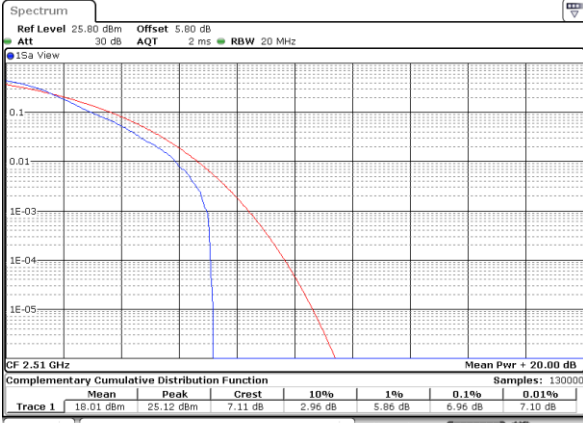


Date: 1 NOV 2019 11:20:24



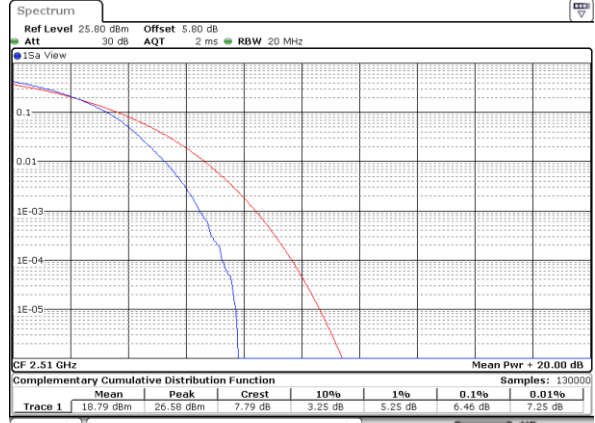
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



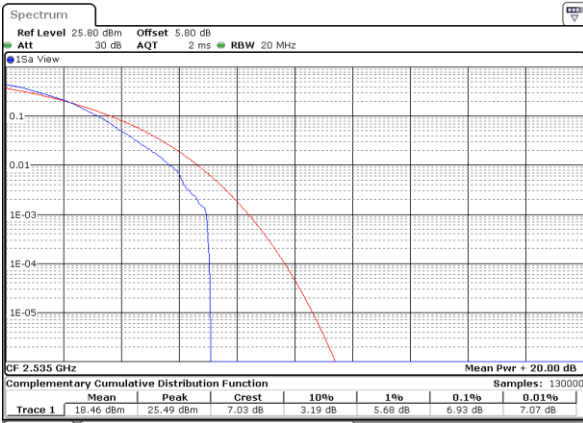
Date: 1 NOV 2019 11:17:43

Lowest Channel / Full RB



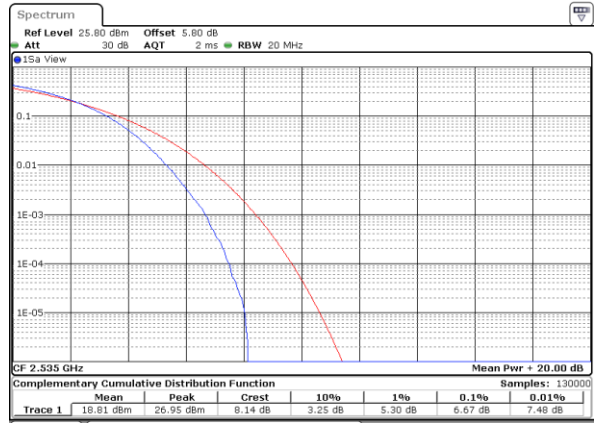
Date: 1 NOV 2019 11:17:53

Middle Channel / 1RB



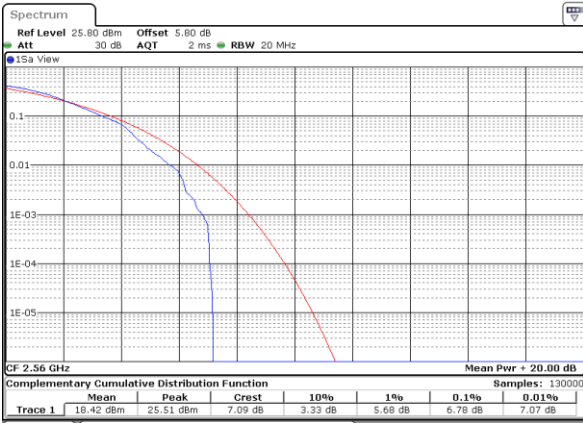
Date: 1 NOV 2019 11:18:11

Middle Channel / Full RB



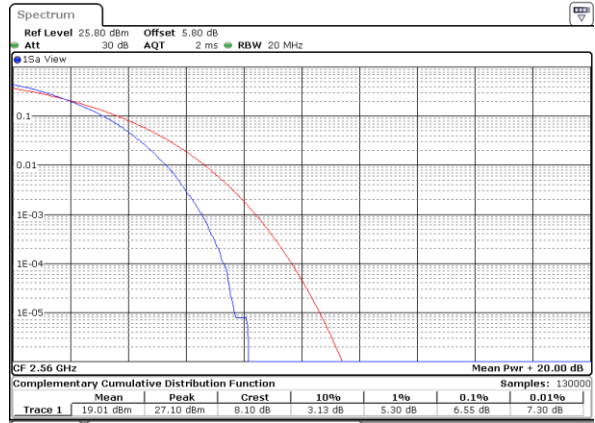
Date: 1 NOV 2019 11:18:02

Highest Channel / 1RB



Date: 1 NOV 2019 11:18:21

Highest Channel / Full RB



Date: 1 NOV 2019 11:18:31



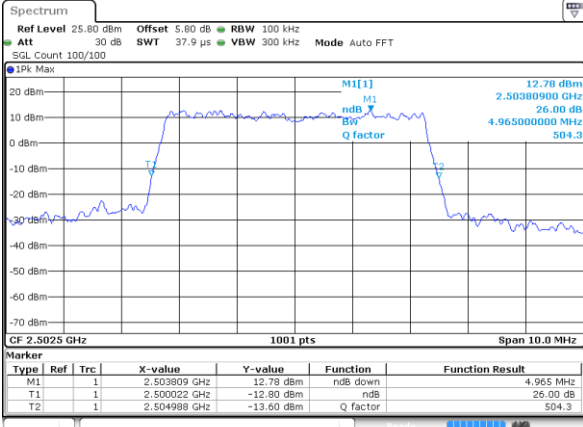
26dB Bandwidth

Mode	LTE Band 7 : 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					4.965	4.875	9.670	9.690	14.266	14.446	20.22	20.1
Middle CH					4.905	4.935	9.690	9.670	14.535	14.356	20.26	20.18
Highest CH					4.905	4.865	9.850	9.850	14.416	14.446	20.22	20.22
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.915		9.870		14.446		20.26	
Middle CH					4.845		9.830		14.326		20.06	
Highest CH					4.875		9.810		14.296		20.18	



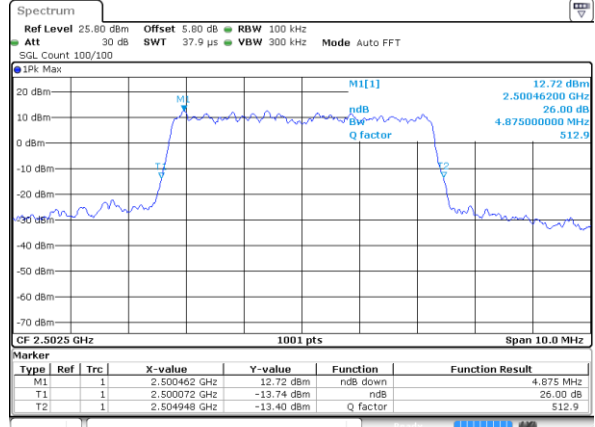
LTE Band 7

Lowest Channel / 5MHz / QPSK



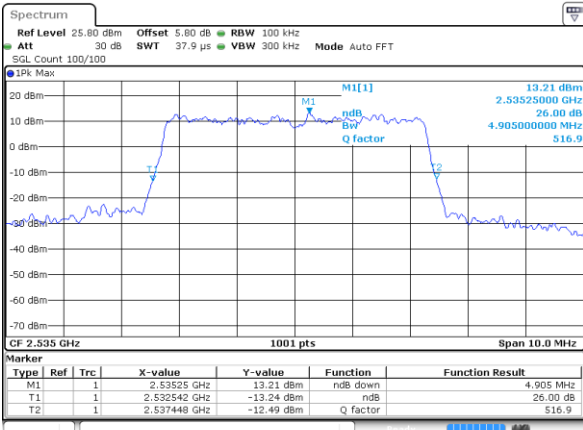
Date: 24.OCT.2019 22:24:17

Lowest Channel / 5MHz / 16QAM



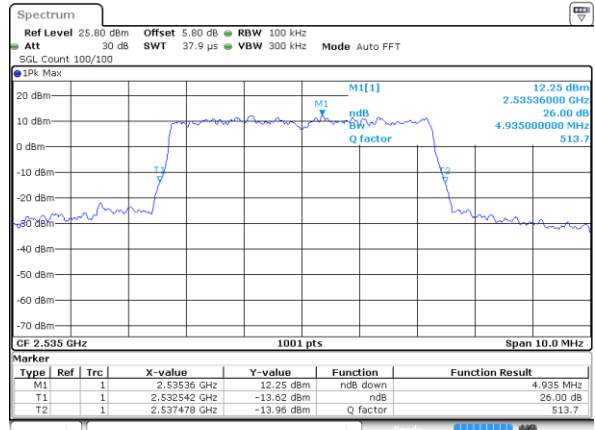
Date: 24.OCT.2019 22:24:37

Middle Channel / 5MHz / QPSK



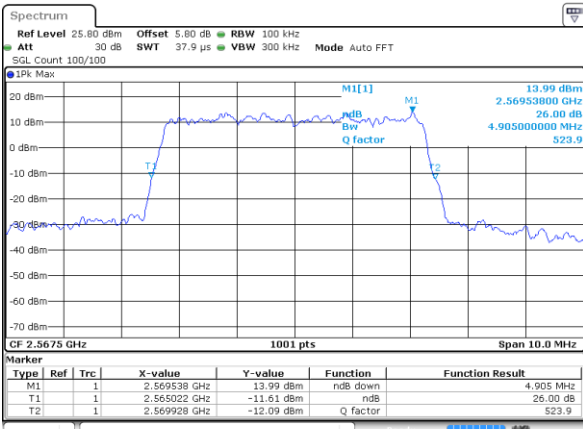
Date: 24.OCT.2019 22:25:16

Middle Channel / 5MHz / 16QAM



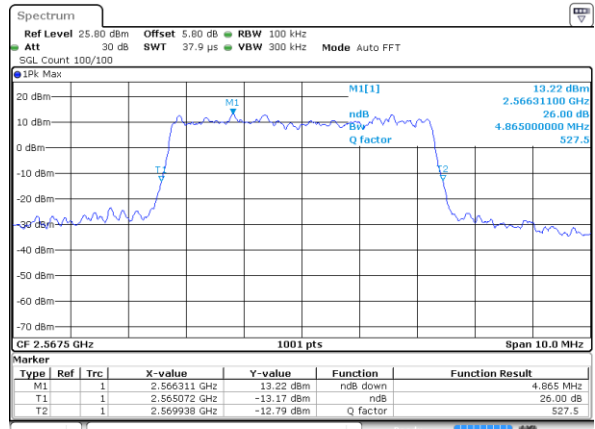
Date: 24.OCT.2019 22:24:56

Highest Channel / 5MHz / QPSK



Date: 24.OCT.2019 22:25:36

Highest Channel / 5MHz / 16QAM

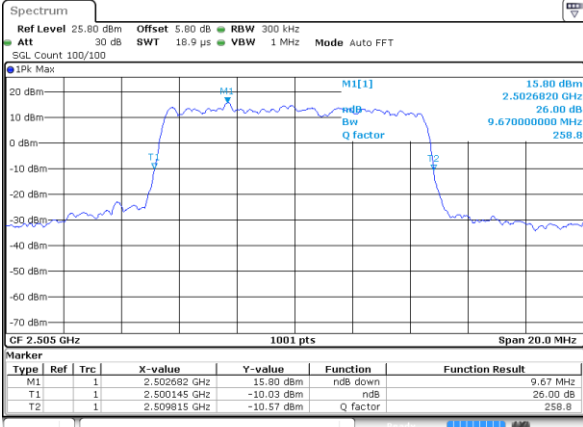


Date: 24.OCT.2019 22:25:56



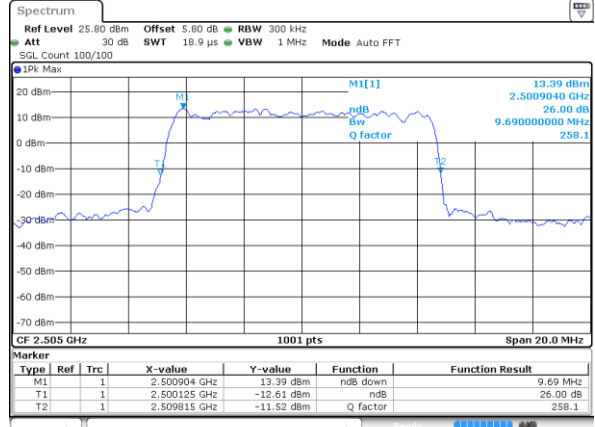
LTE Band 7

Lowest Channel / 10MHz / QPSK



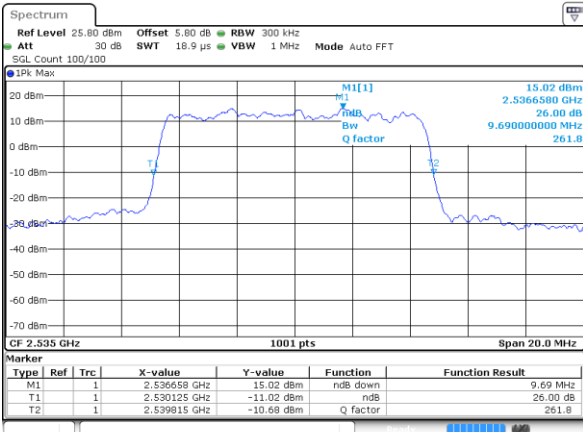
Date: 24.OCT.2019 22:40:48

Lowest Channel / 10MHz / 16QAM



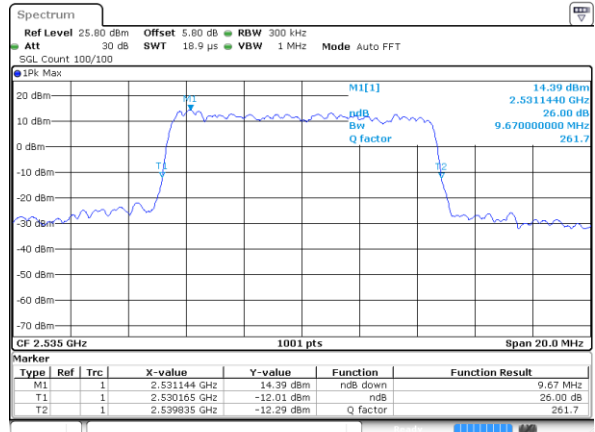
Date: 24.OCT.2019 22:41:08

Middle Channel / 10MHz / QPSK



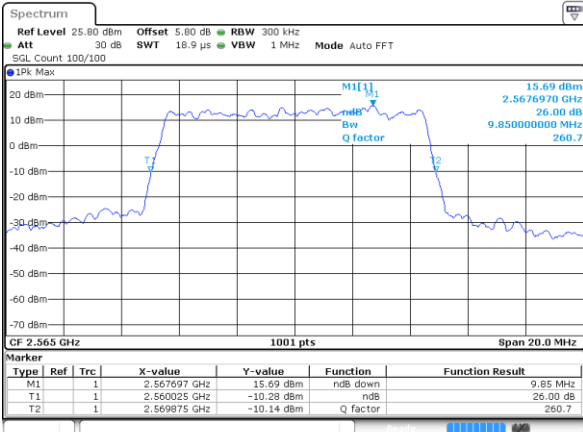
Date: 24.OCT.2019 22:41:47

Middle Channel / 10MHz / 16QAM



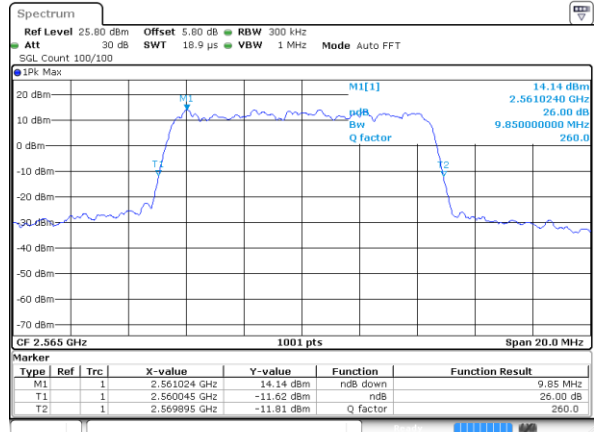
Date: 24.OCT.2019 22:41:27

Highest Channel / 10MHz / QPSK



Date: 24.OCT.2019 22:42:07

Highest Channel / 10MHz / 16QAM

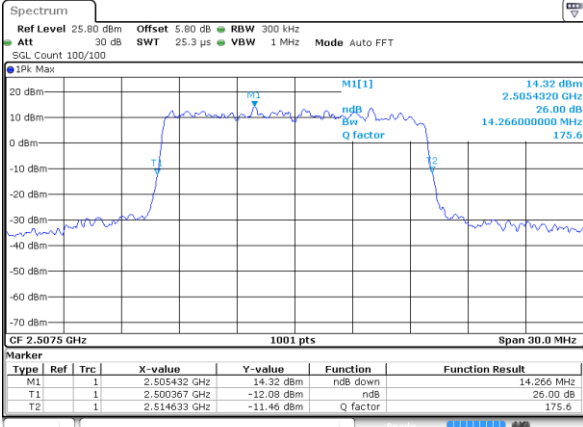


Date: 24.OCT.2019 22:42:27



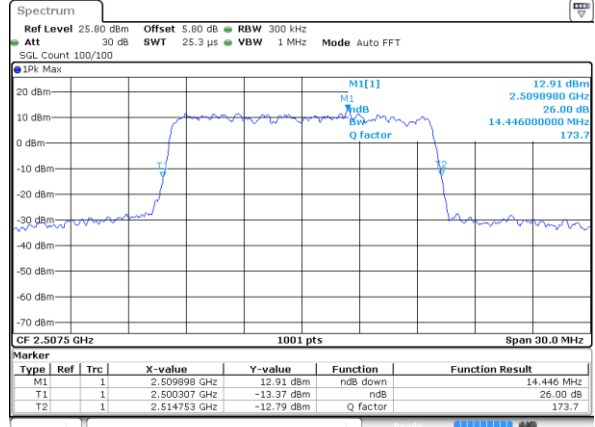
LTE Band 7

Lowest Channel / 15MHz / QPSK



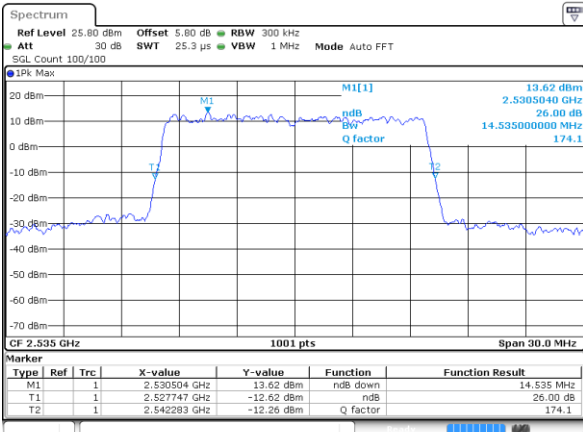
Date: 24.OCT.2019 22:57:37

Lowest Channel / 15MHz / 16QAM



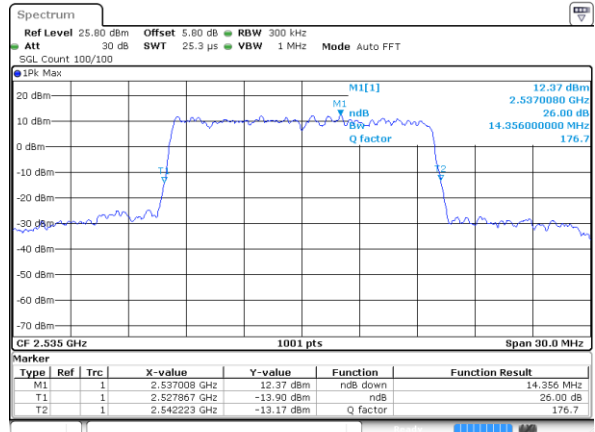
Date: 24.OCT.2019 22:57:17

Middle Channel / 15MHz / QPSK



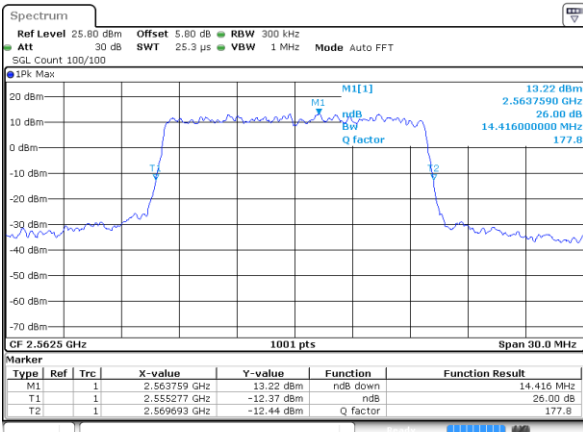
Date: 24.OCT.2019 22:57:57

Middle Channel / 15MHz / 16QAM



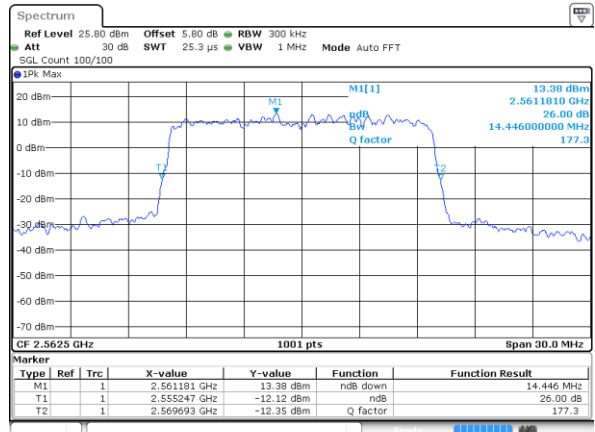
Date: 24.OCT.2019 22:58:17

Highest Channel / 15MHz / QPSK



Date: 24.OCT.2019 22:58:56

Highest Channel / 15MHz / 16QAM

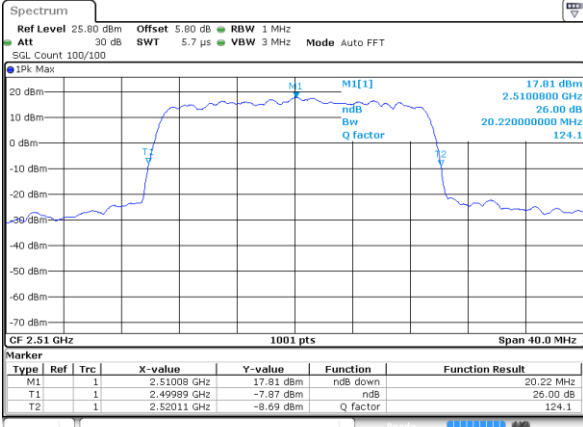


Date: 24.OCT.2019 22:58:36



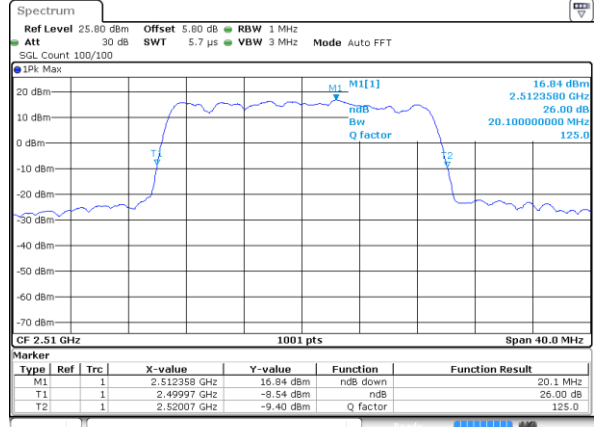
LTE Band 7

Lowest Channel / 20MHz / QPSK



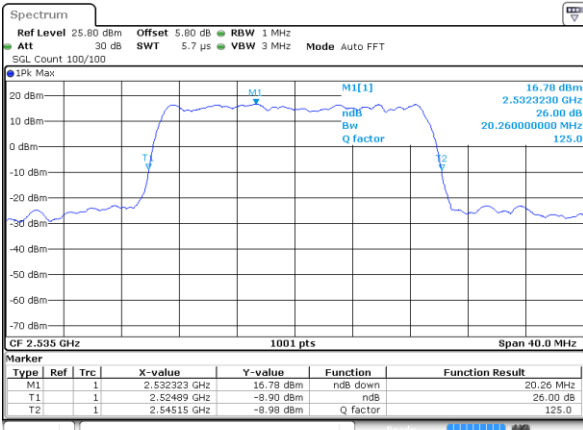
Date: 1 NOV 2019 10:53:29

Lowest Channel / 20MHz / 16QAM



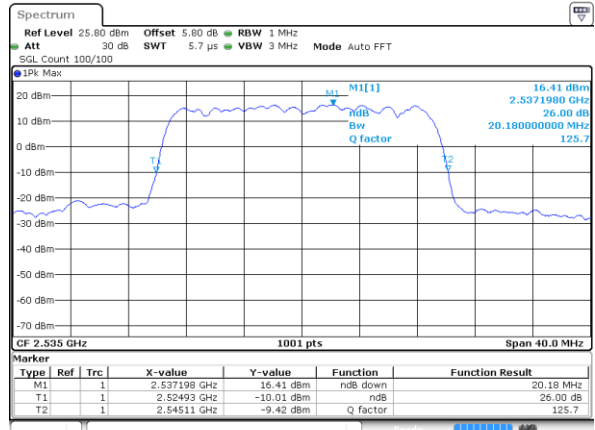
Date: 1 NOV 2019 10:53:10

Middle Channel / 20MHz / QPSK



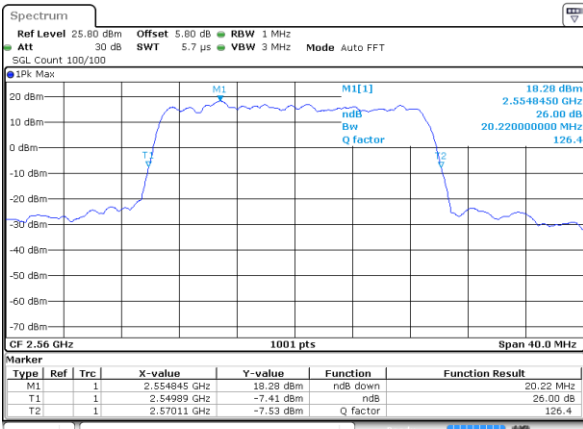
Date: 1 NOV 2019 10:53:49

Middle Channel / 20MHz / 16QAM



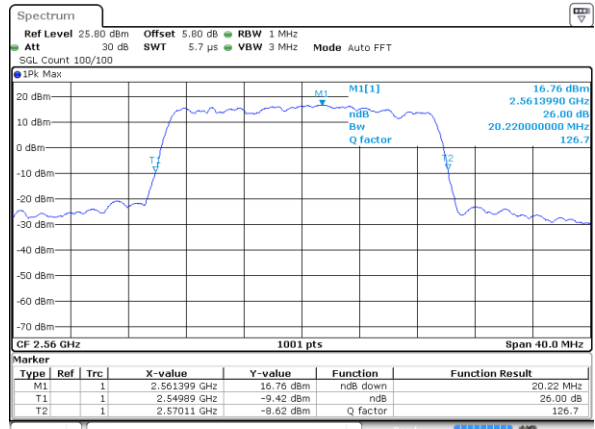
Date: 1 NOV 2019 10:54:09

Highest Channel / 20MHz / QPSK



Date: 1 NOV 2019 10:54:49

Highest Channel / 20MHz / 16QAM

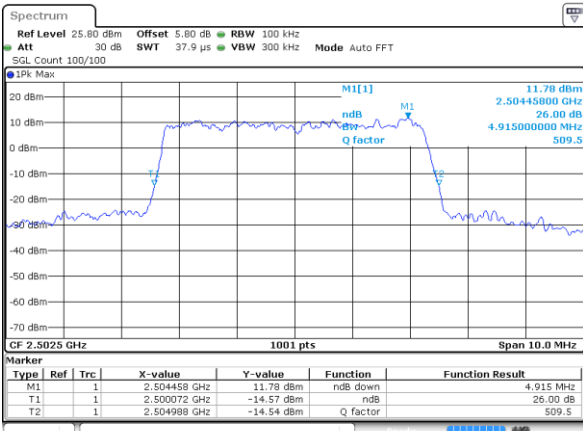


Date: 1 NOV 2019 10:54:29



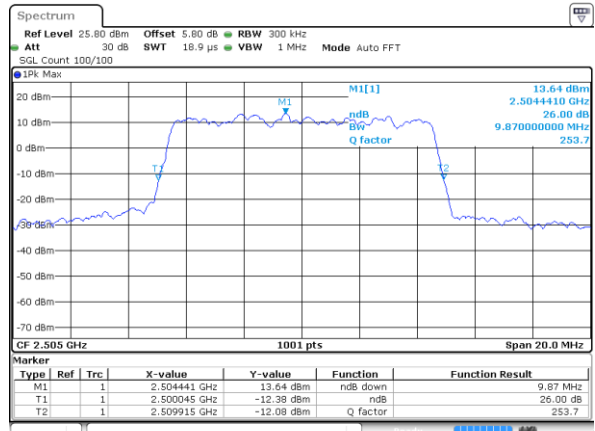
LTE Band 7

Lowest Channel / 5MHz / 64QAM



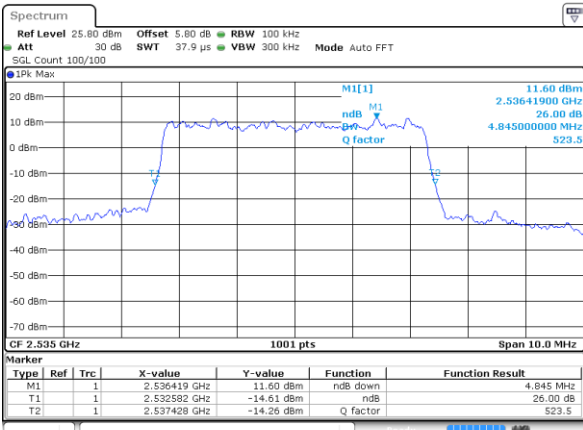
Date: 24.OCT.2019 23:30:38

Lowest Channel / 10MHz / 64QAM



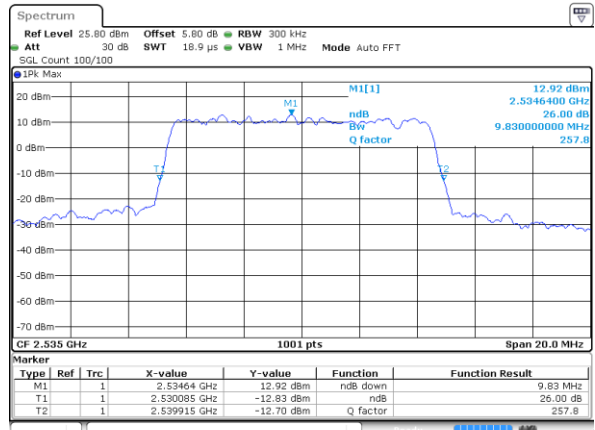
Date: 24.OCT.2019 23:38:53

Middle Channel / 5MHz / 64QAM



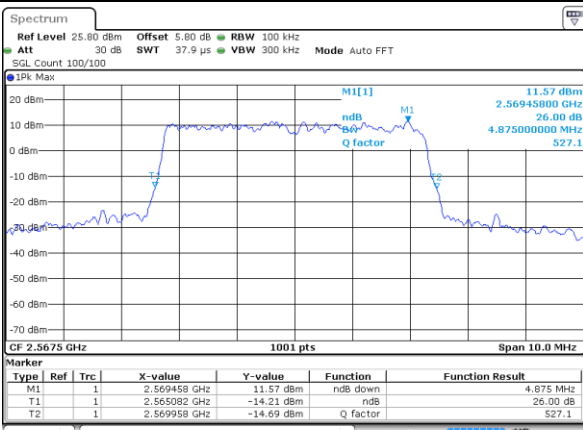
Date: 24.OCT.2019 23:30:48

Middle Channel / 10MHz / 64QAM



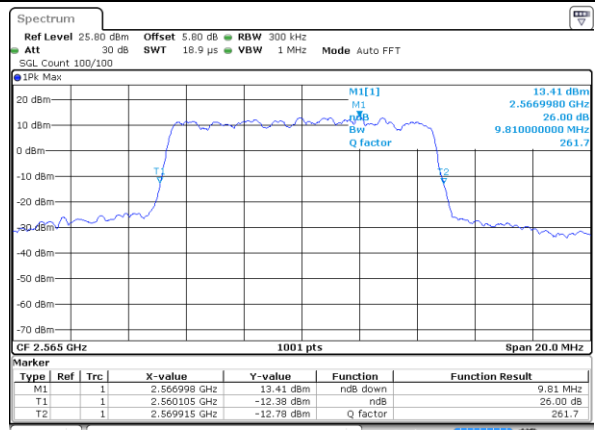
Date: 24.OCT.2019 23:39:03

Highest Channel / 5MHz / 64QAM



Date: 24.OCT.2019 23:30:58

Highest Channel / 10MHz / 64QAM

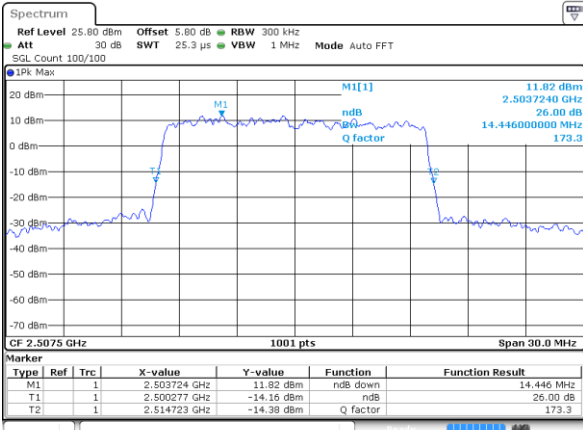


Date: 24.OCT.2019 23:39:13



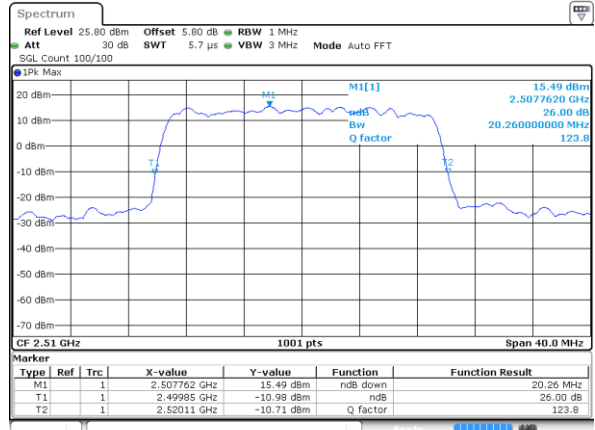
LTE Band 7

Lowest Channel / 15MHz / 64QAM



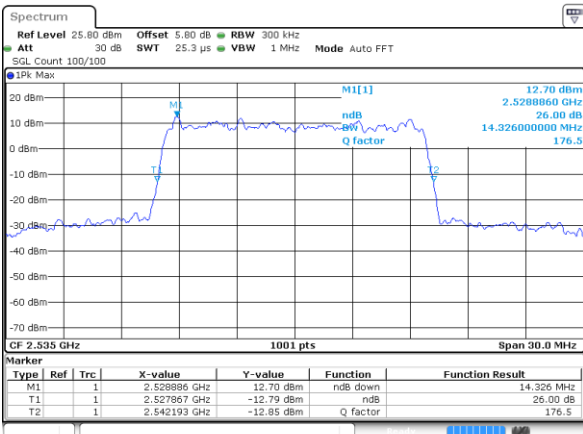
Date: 24.OCT.2019 23:47:08

Lowest Channel / 20MHz / 64QAM



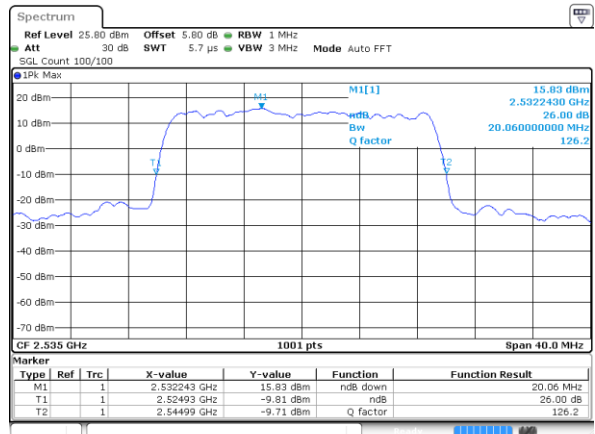
Date: 1.NOV.2019 11:09:57

Middle Channel / 15MHz / 64QAM



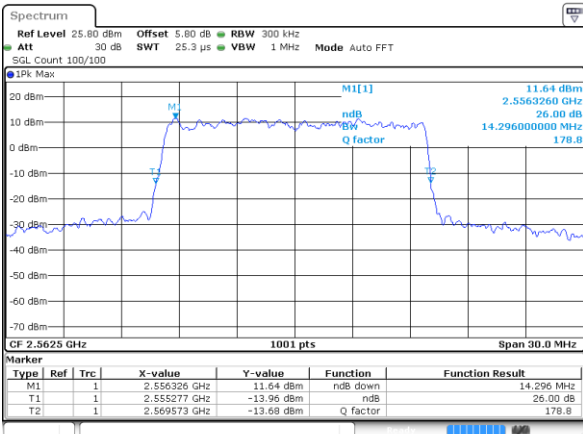
Date: 24.OCT.2019 23:47:18

Middle Channel / 20MHz / 64QAM



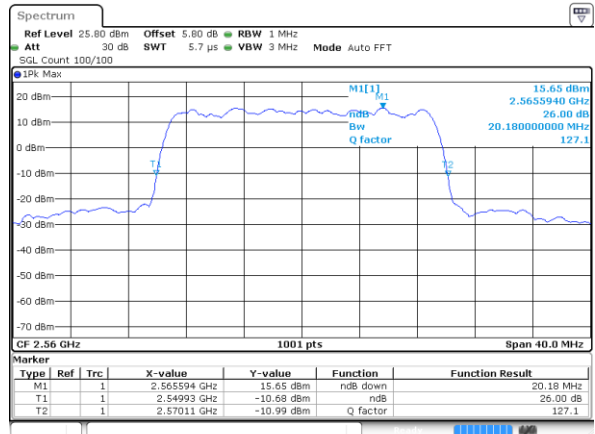
Date: 1.NOV.2019 11:10:07

Highest Channel / 15MHz / 64QAM



Date: 24.OCT.2019 23:47:28

Highest Channel / 20MHz / 64QAM



Date: 1.NOV.2019 11:10:17



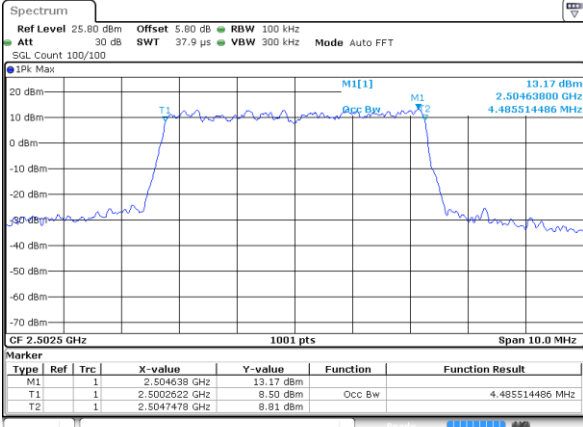
Occupied Bandwidth

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					4.49	4.50	9.03	9.03	13.43	13.40	18.26	18.34
Middle CH					4.48	4.49	8.95	9.03	13.40	13.52	18.46	18.42
Highest CH					4.49	4.50	9.01	9.01	13.46	13.49	18.38	18.30
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.51		9.07		13.46		18.22	
Middle CH					4.50		8.97		13.43		18.30	
Highest CH					4.49		9.05		13.43		18.26	



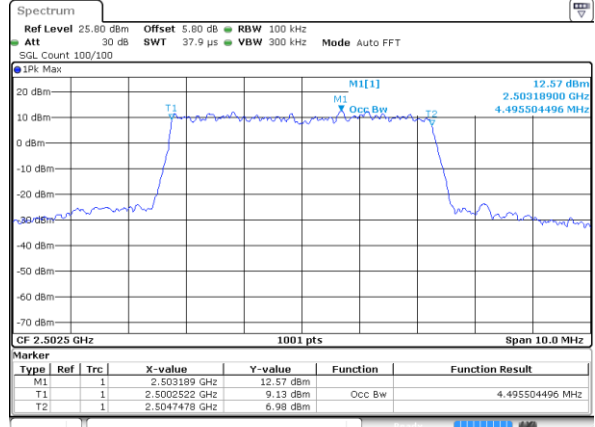
LTE Band 7

Lowest Channel / 5MHz / QPSK



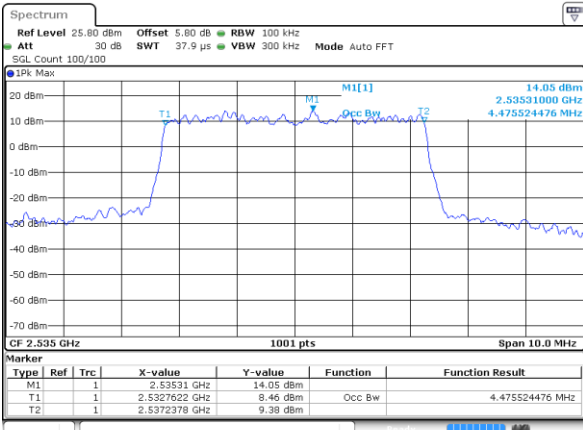
Date: 24.OCT.2019 22:24:07

Lowest Channel / 5MHz / 16QAM



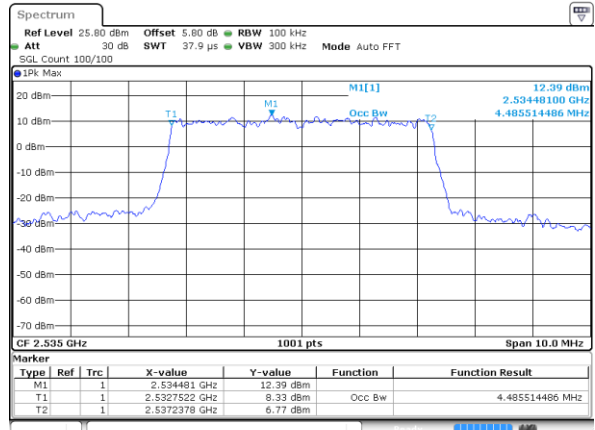
Date: 24.OCT.2019 22:24:27

Middle Channel / 5MHz / QPSK



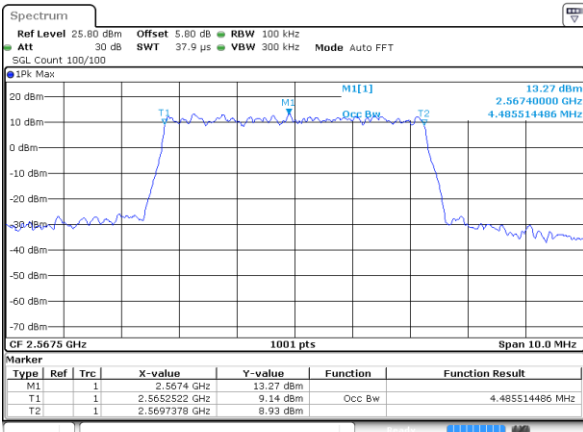
Date: 24.OCT.2019 22:25:06

Middle Channel / 5MHz / 16QAM



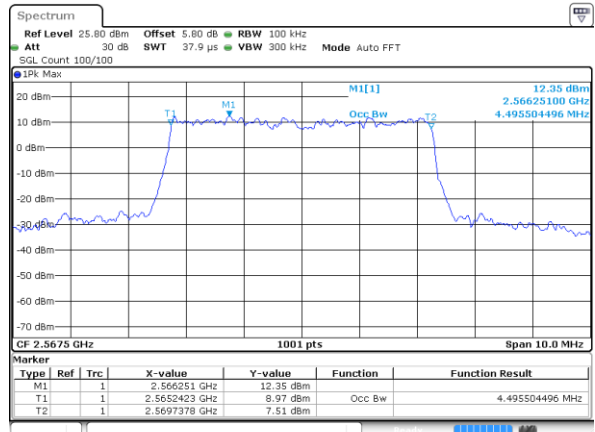
Date: 24.OCT.2019 22:24:47

Highest Channel / 5MHz / QPSK



Date: 24.OCT.2019 22:25:26

Highest Channel / 5MHz / 16QAM

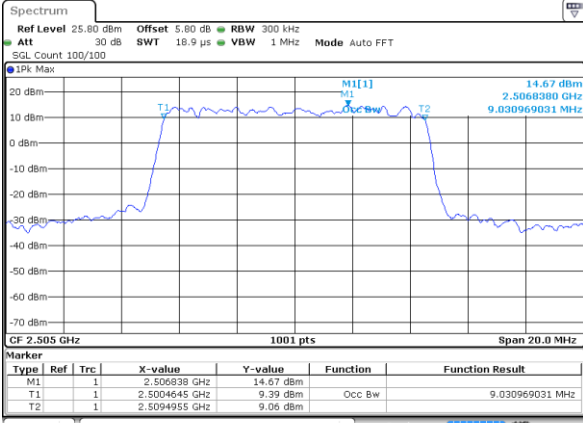


Date: 24.OCT.2019 22:25:46



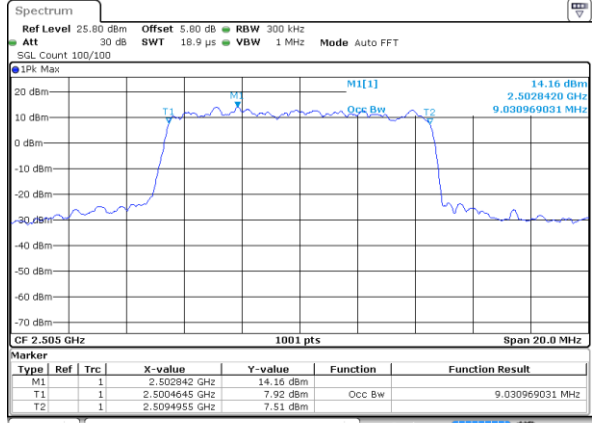
LTE Band 7

Lowest Channel / 10MHz / QPSK



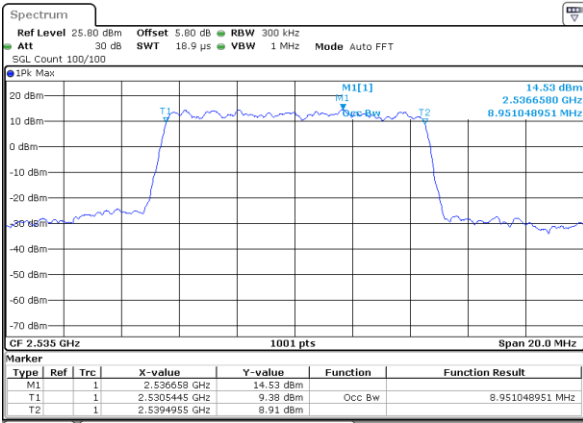
Date: 24.OCT.2019 22:40:38

Lowest Channel / 10MHz / 16QAM



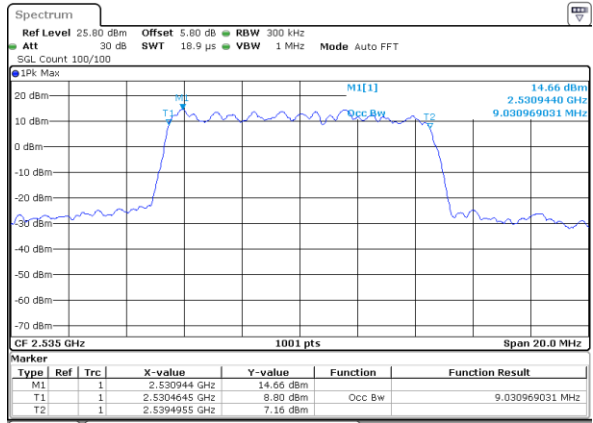
Date: 24.OCT.2019 22:40:58

Middle Channel / 10MHz / QPSK



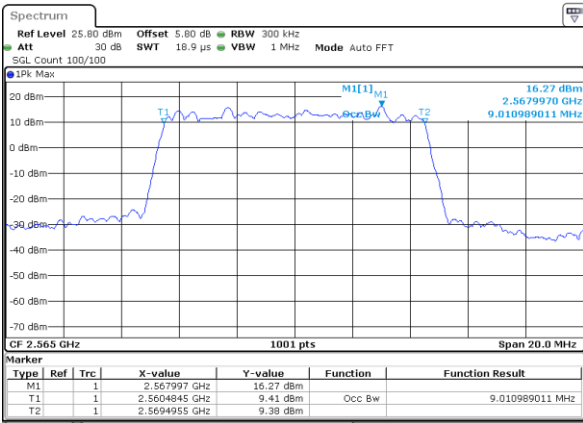
Date: 24.OCT.2019 22:41:38

Middle Channel / 10MHz / 16QAM



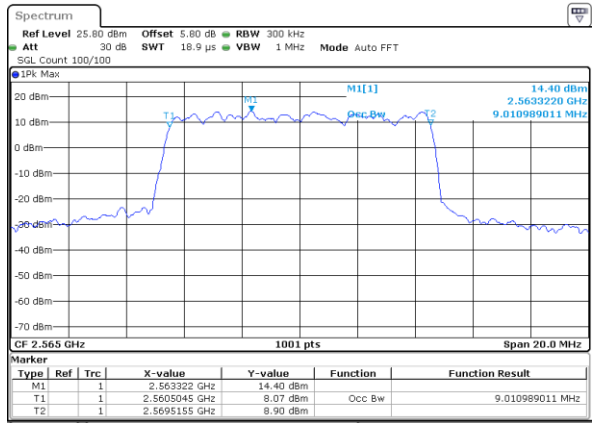
Date: 24.OCT.2019 22:41:18

Highest Channel / 10MHz / QPSK



Date: 24.OCT.2019 22:41:57

Highest Channel / 10MHz / 16QAM

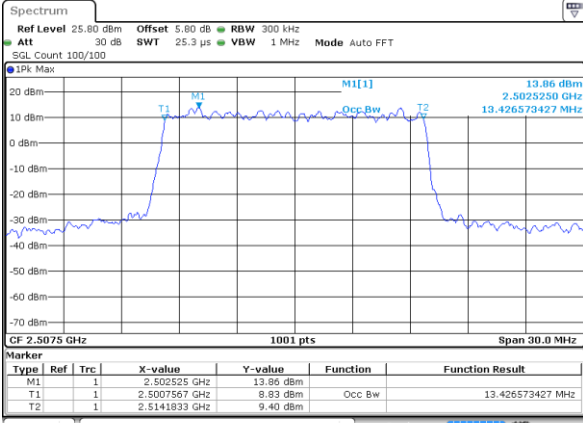


Date: 24.OCT.2019 22:42:17



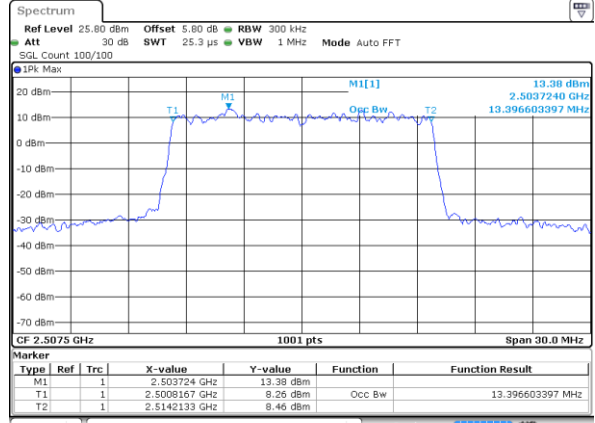
LTE Band 7

Lowest Channel / 15MHz / QPSK



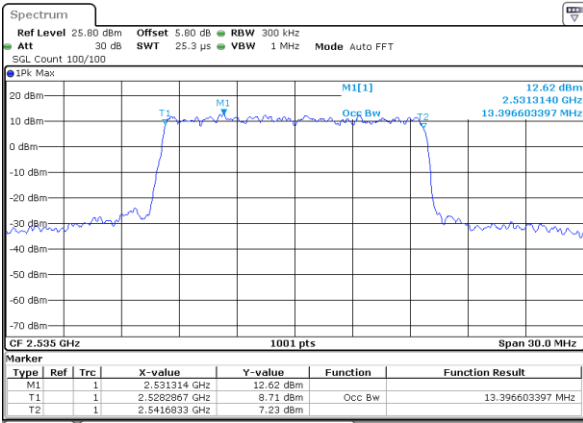
Date: 24.OCT.2019 22:57:27

Lowest Channel / 15MHz / 16QAM



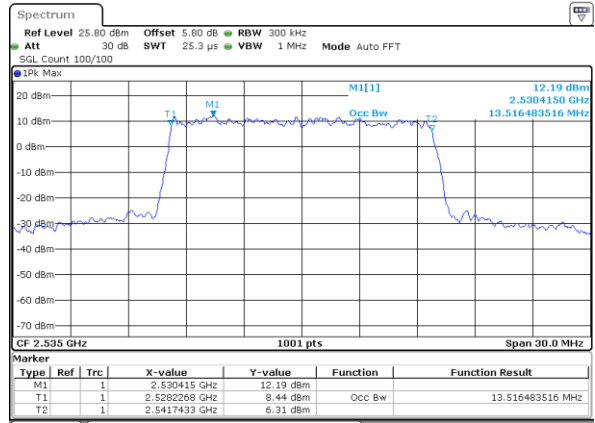
Date: 24.OCT.2019 22:57:07

Middle Channel / 15MHz / QPSK



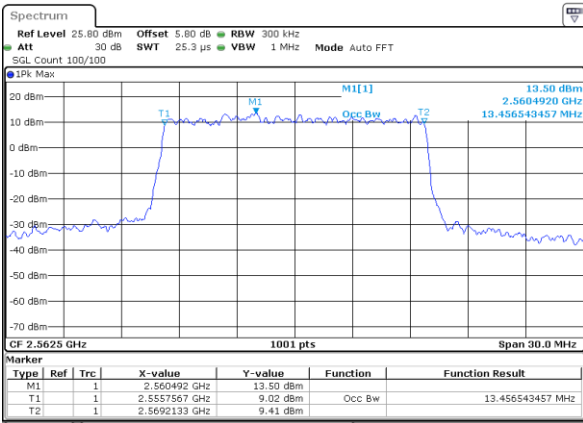
Date: 24.OCT.2019 22:57:47

Middle Channel / 15MHz / 16QAM



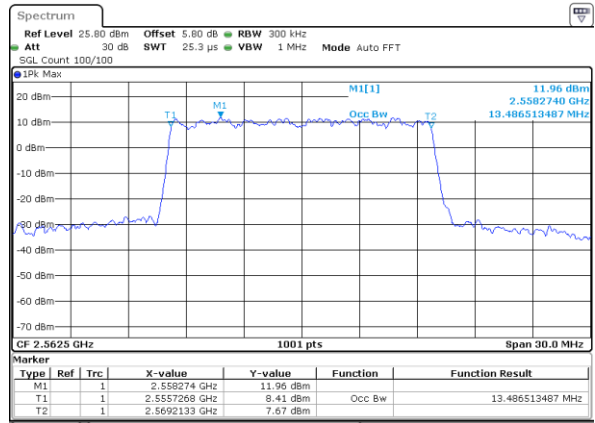
Date: 24.OCT.2019 22:58:07

Highest Channel / 15MHz / QPSK



Date: 24.OCT.2019 22:58:46

Highest Channel / 15MHz / 16QAM

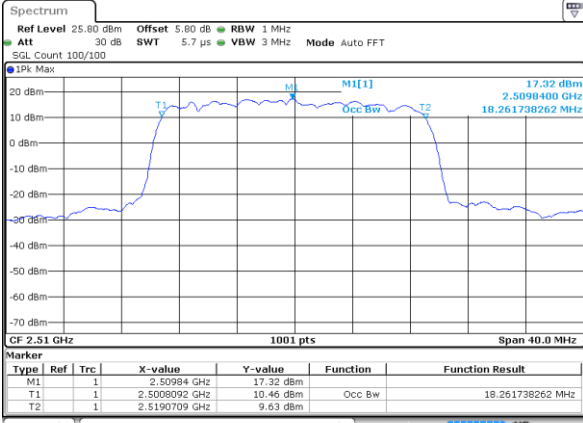


Date: 24.OCT.2019 22:58:27



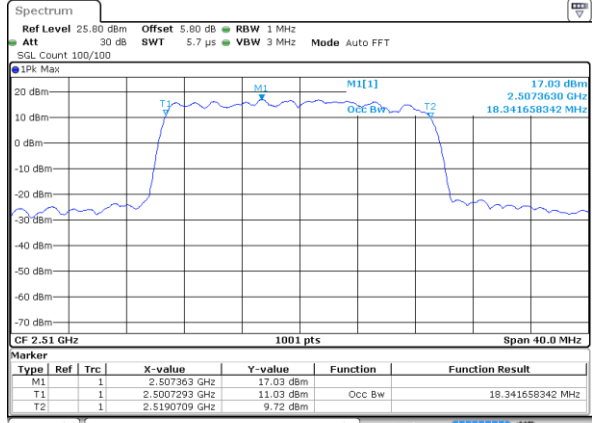
LTE Band 7

Lowest Channel / 20MHz / QPSK



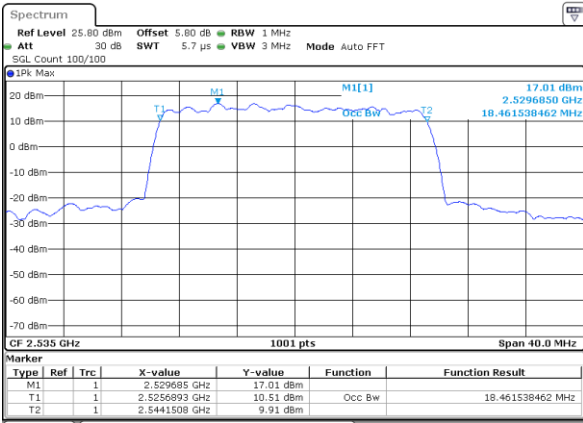
Date: 1 NOV 2019 10:53:20

Lowest Channel / 20MHz / 16QAM



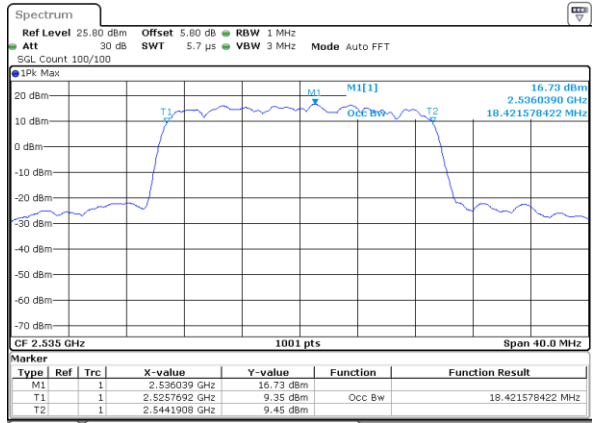
Date: 1 NOV 2019 10:53:00

Middle Channel / 20MHz / QPSK



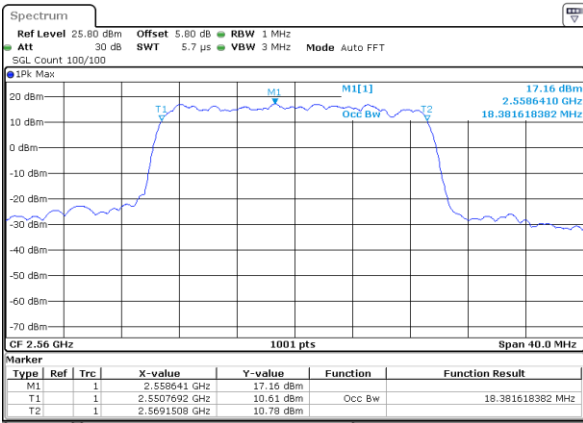
Date: 1 NOV 2019 10:53:39

Middle Channel / 20MHz / 16QAM



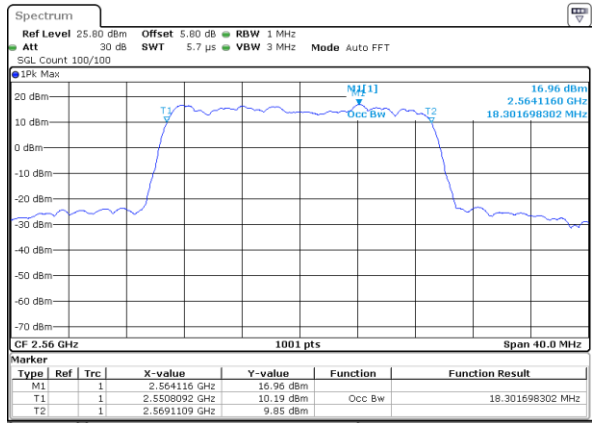
Date: 1 NOV 2019 10:53:59

Highest Channel / 20MHz / QPSK



Date: 1 NOV 2019 10:54:39

Highest Channel / 20MHz / 16QAM

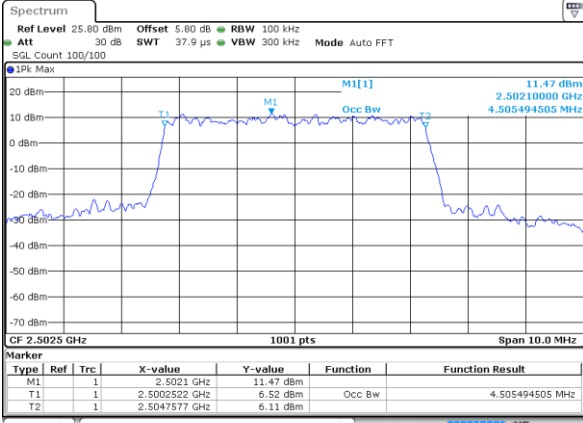


Date: 1 NOV 2019 10:54:19



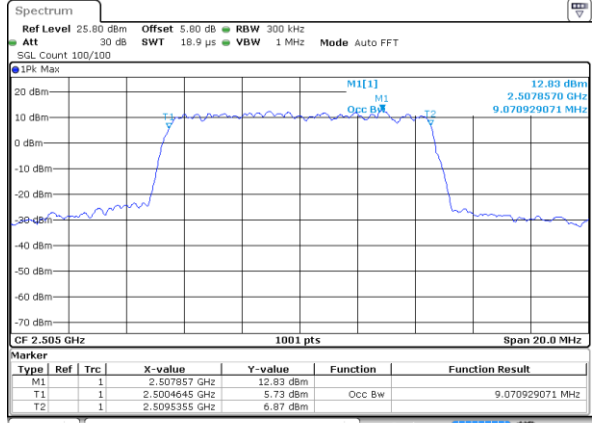
LTE Band 7

Lowest Channel / 5MHz / 64QAM



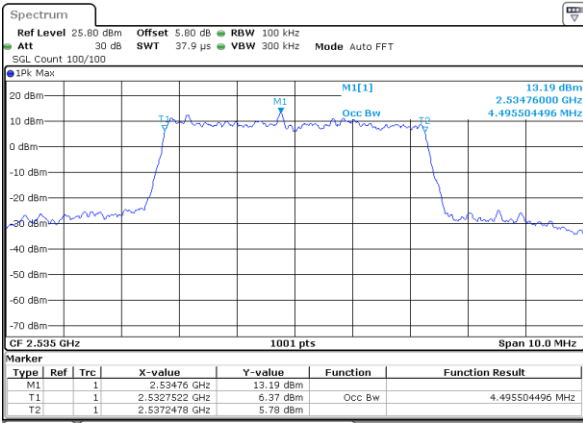
Date: 24.OCT.2019 23:30:08

Lowest Channel / 10MHz / 64QAM



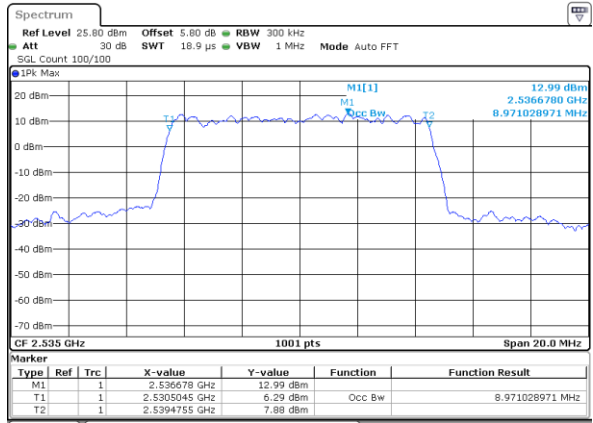
Date: 24.OCT.2019 23:38:24

Middle Channel / 5MHz / 64QAM



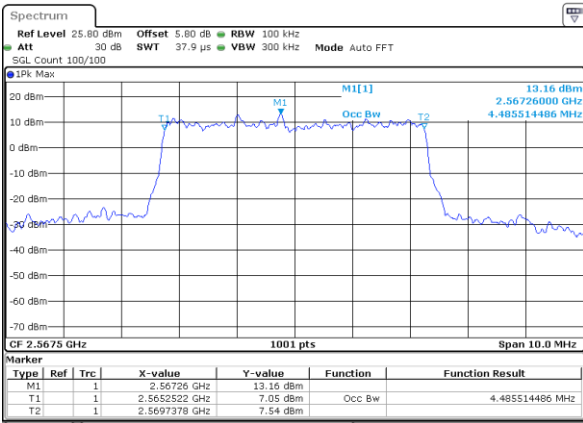
Date: 24.OCT.2019 23:30:18

Middle Channel / 10MHz / 64QAM



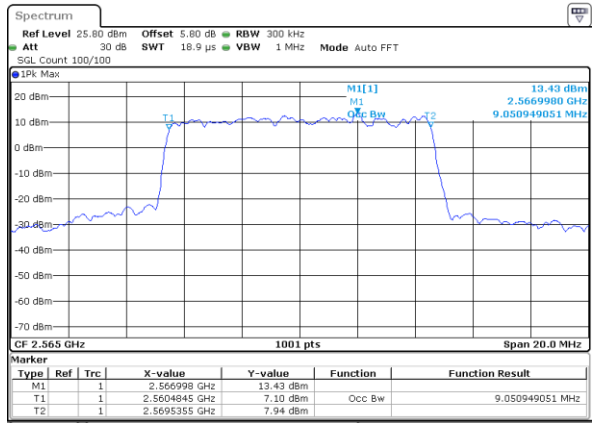
Date: 24.OCT.2019 23:38:33

Highest Channel / 5MHz / 64QAM



Date: 24.OCT.2019 23:30:28

Highest Channel / 10MHz / 64QAM

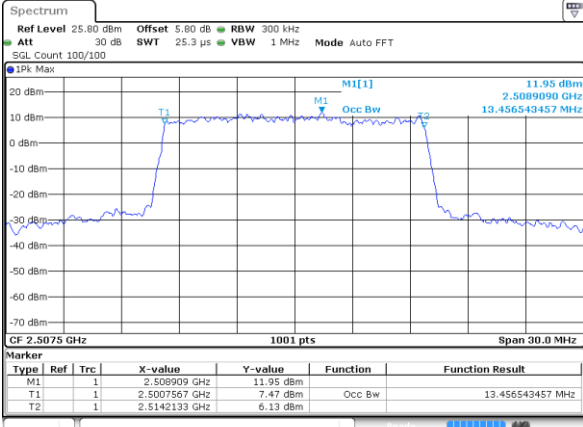


Date: 24.OCT.2019 23:38:43



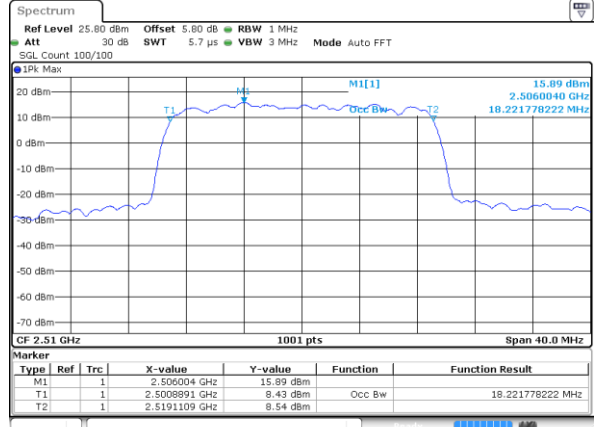
LTE Band 7

Lowest Channel / 15MHz / 64QAM



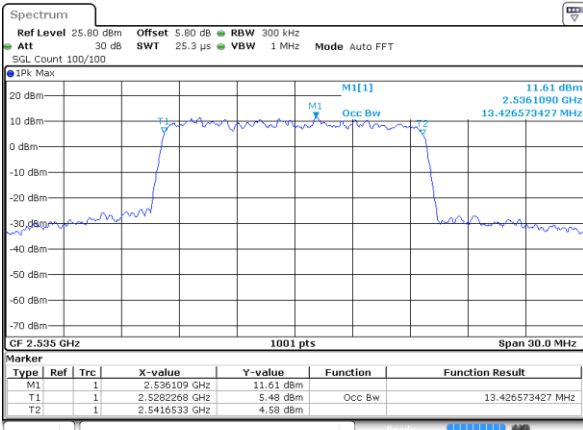
Date: 24.OCT.2019 23:46:38

Lowest Channel / 20MHz / 64QAM



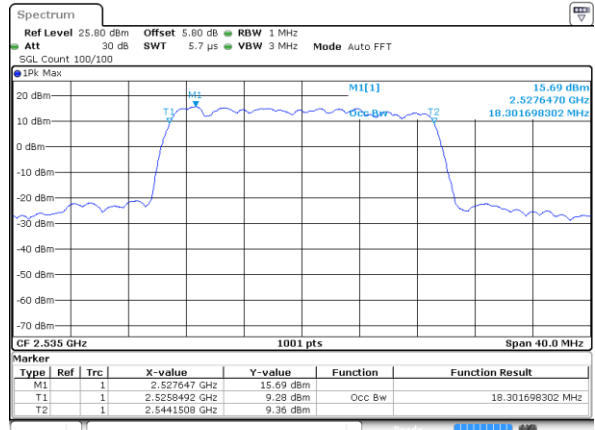
Date: 1.NOV.2019 11:09:27

Middle Channel / 15MHz / 64QAM



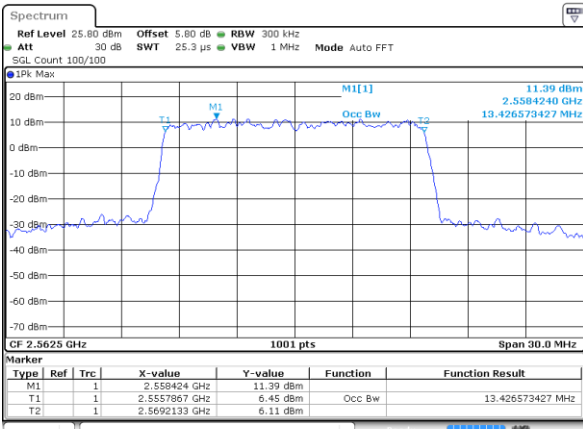
Date: 24.OCT.2019 23:46:48

Middle Channel / 20MHz / 64QAM



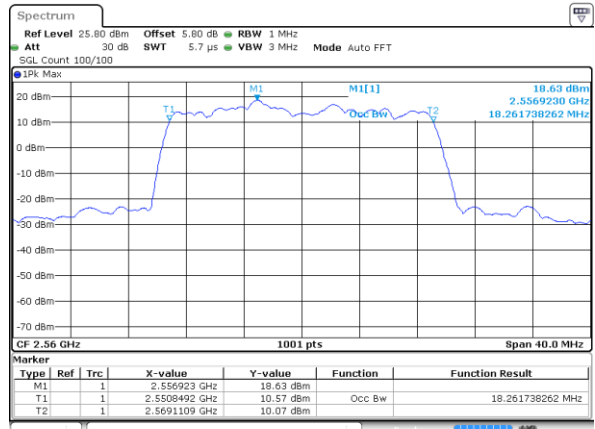
Date: 1.NOV.2019 11:09:37

Highest Channel / 15MHz / 64QAM



Date: 24.OCT.2019 23:46:58

Highest Channel / 20MHz / 64QAM



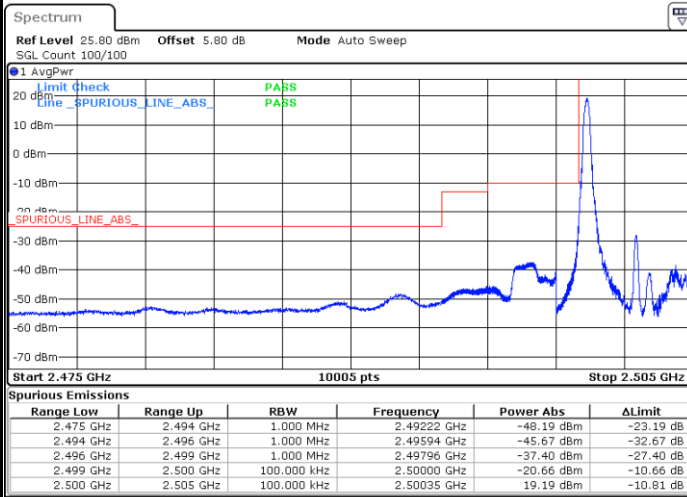
Date: 1.NOV.2019 11:09:47



Conducted Band Edge

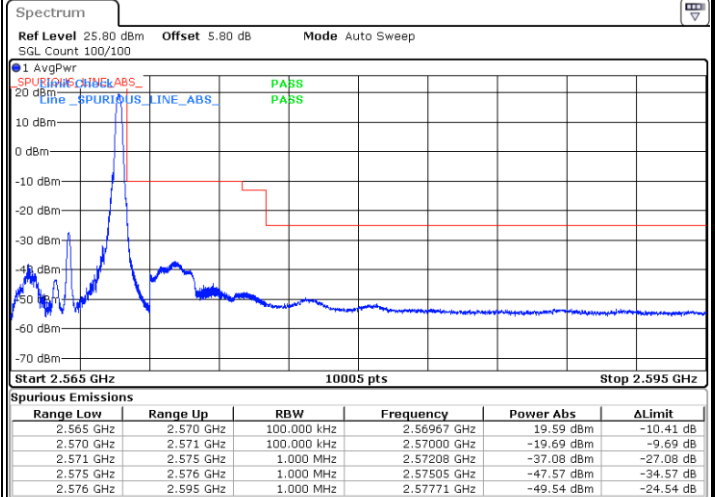
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



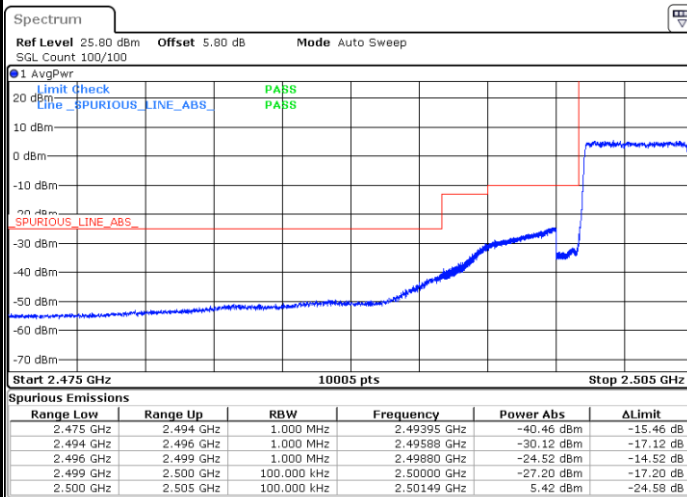
Date: 24.OCT.2019 22:27:05

Highest Band Edge / 1 RB



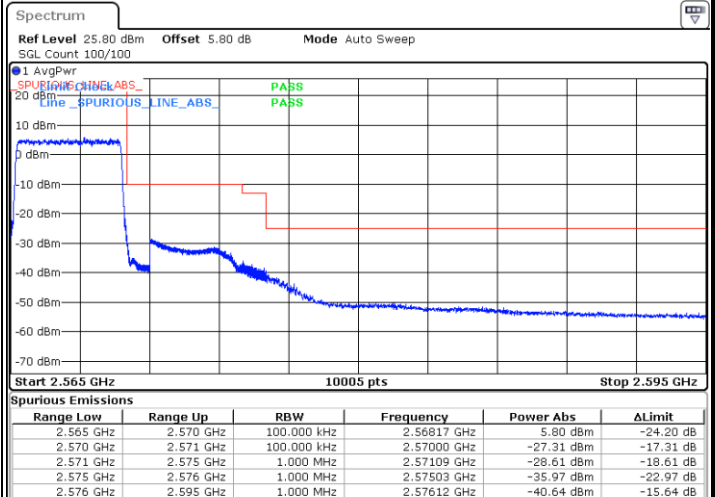
Date: 24.OCT.2019 22:35:09

Lowest Band Edge / Full RB



Date: 24.OCT.2019 22:30:32

Highest Band Edge / Full RB



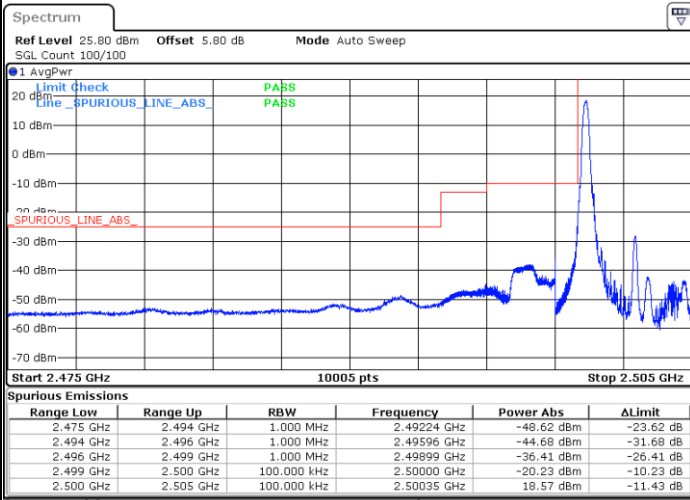
Date: 24.OCT.2019 22:31:41



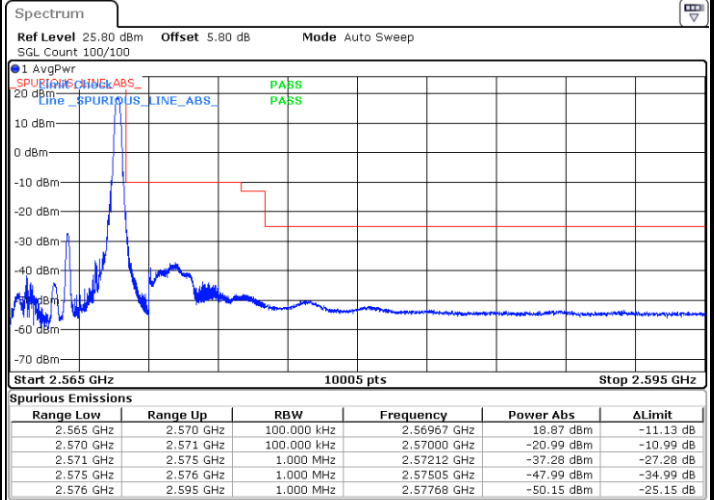
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



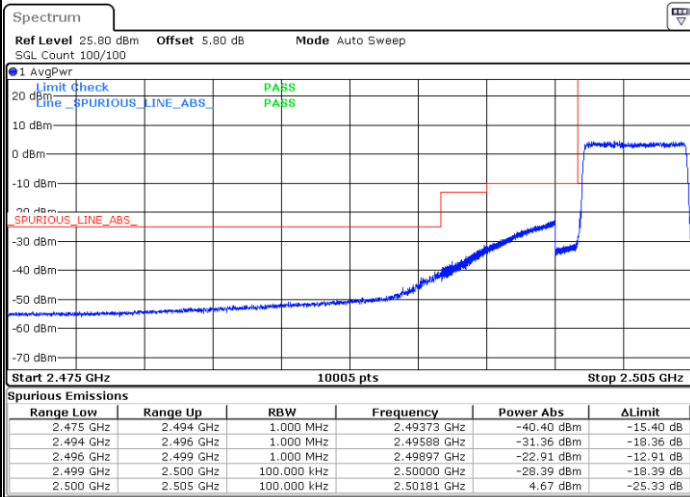
Date: 24.OCT.2019 22:28:14



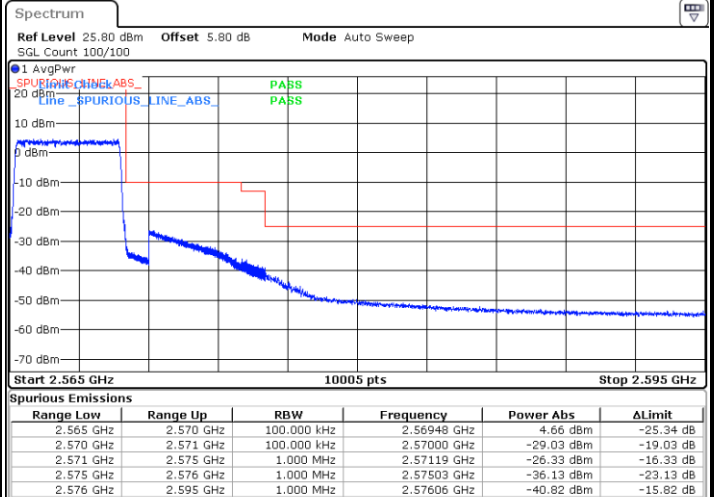
Date: 24.OCT.2019 22:33:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.OCT.2019 22:29:23

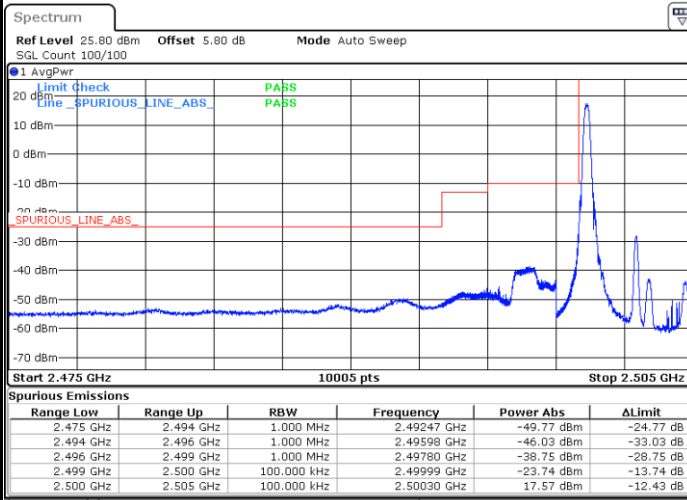


Date: 24.OCT.2019 22:32:50



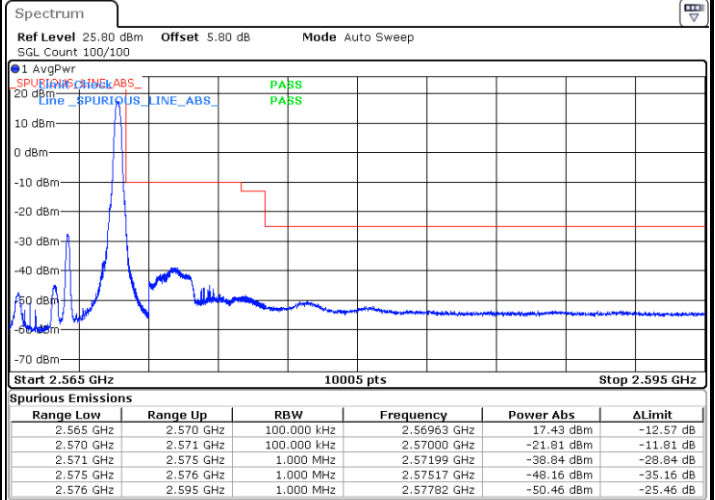
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



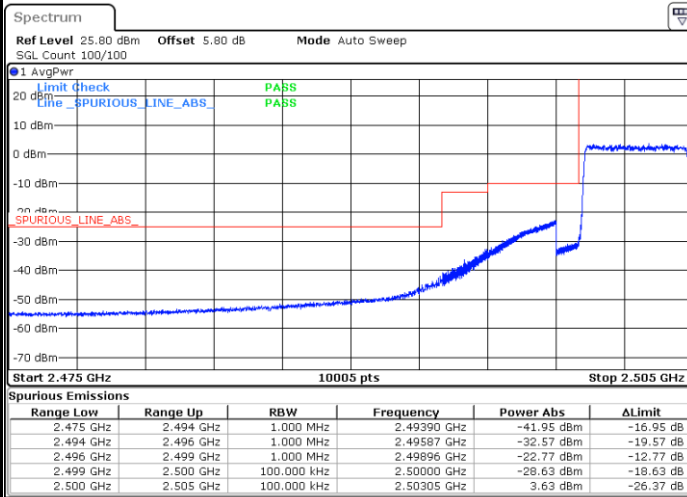
Date: 24.OCT.2019 23:34:45

Highest Band Edge / 1 RB



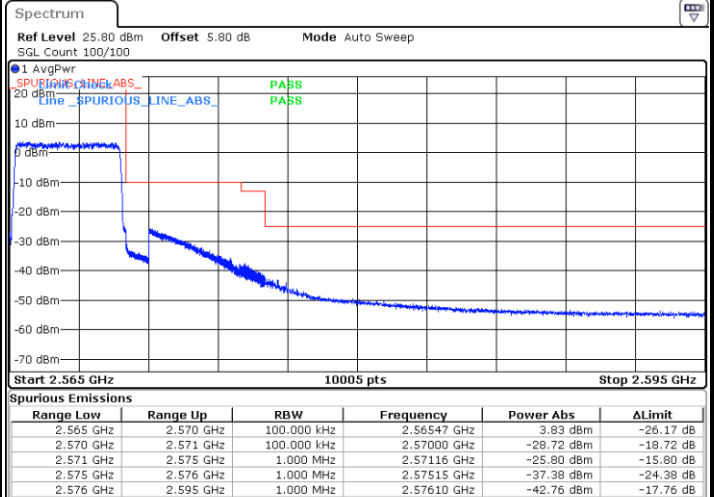
Date: 24.OCT.2019 23:37:04

Lowest Band Edge / Full RB



Date: 24.OCT.2019 23:35:55

Highest Band Edge / Full RB



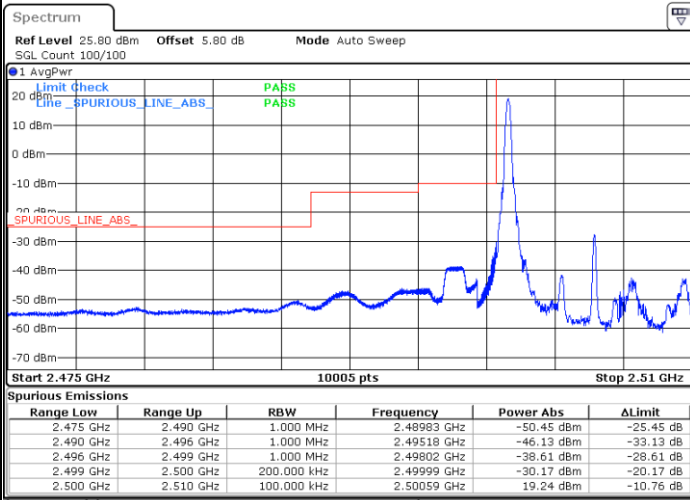
Date: 24.OCT.2019 23:38:13



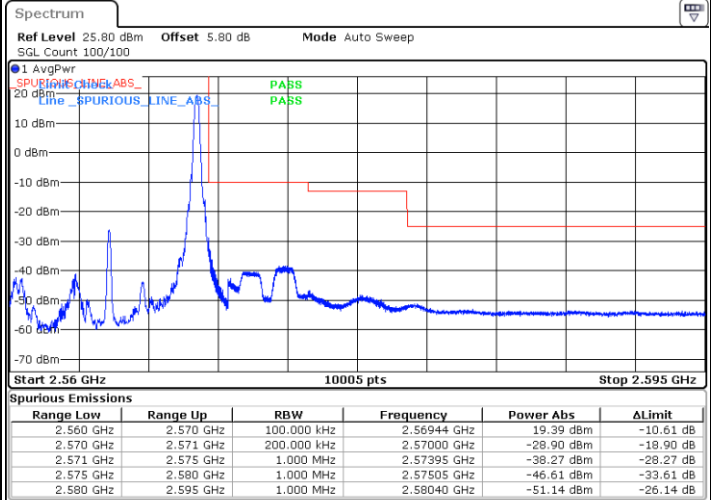
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



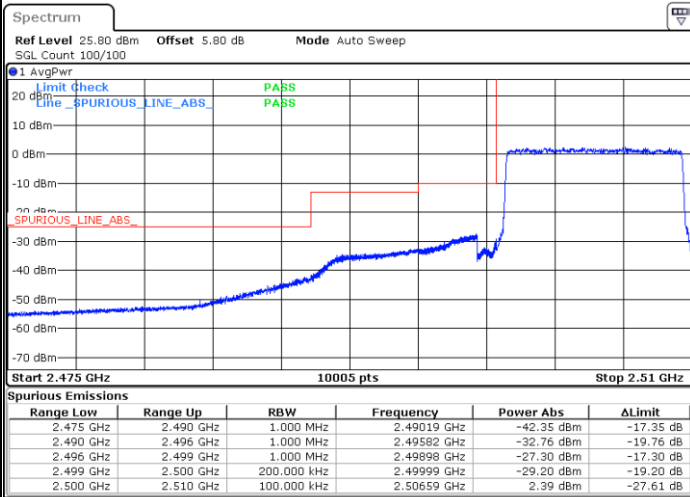
Date: 24.OCT.2019 22:43:35



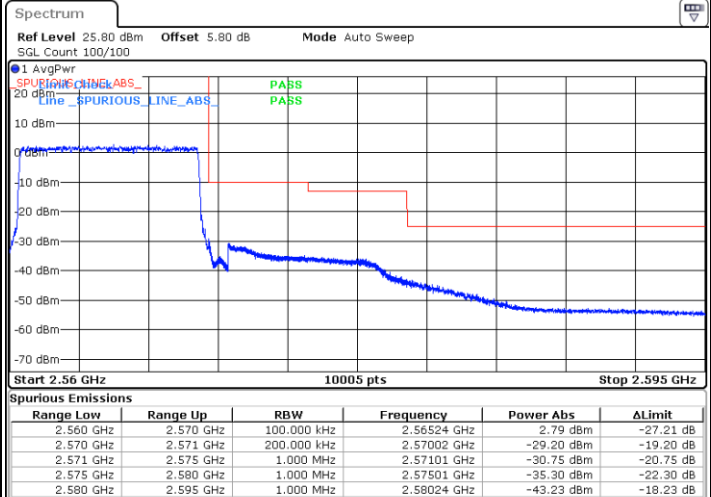
Date: 24.OCT.2019 22:51:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.OCT.2019 22:47:02

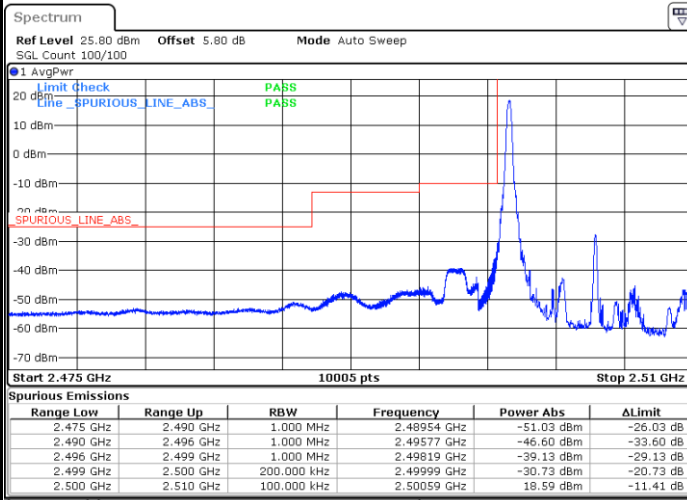


Date: 24.OCT.2019 22:48:11



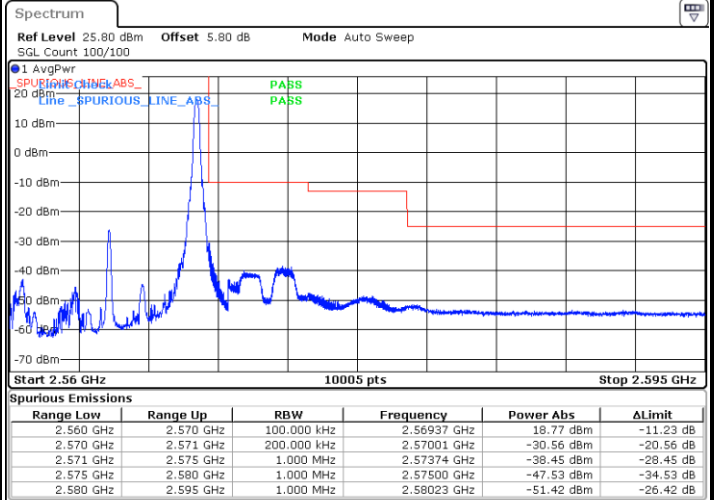
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



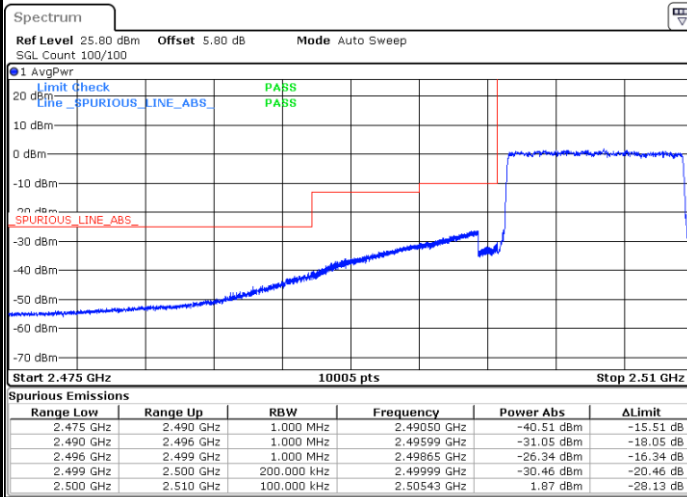
Date: 24.OCT.2019 22:44:44

Highest Band Edge / 1 RB



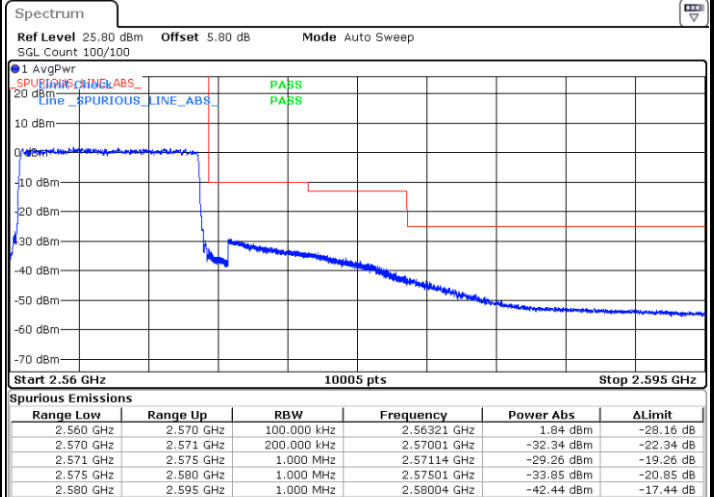
Date: 24.OCT.2019 22:50:29

Lowest Band Edge / Full RB



Date: 24.OCT.2019 22:45:53

Highest Band Edge / Full RB



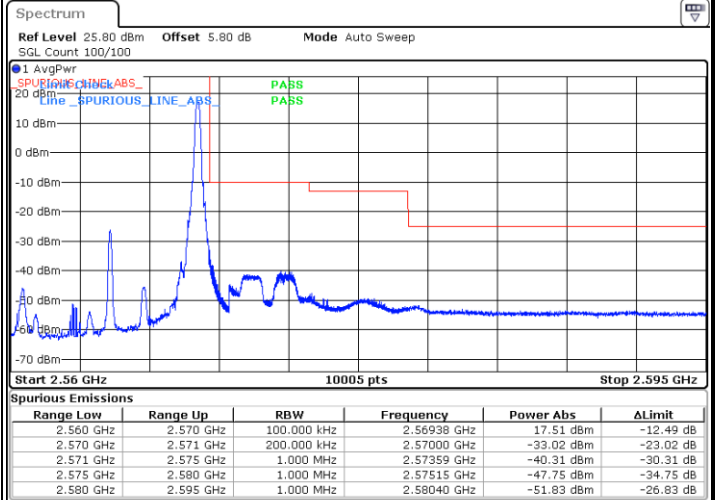
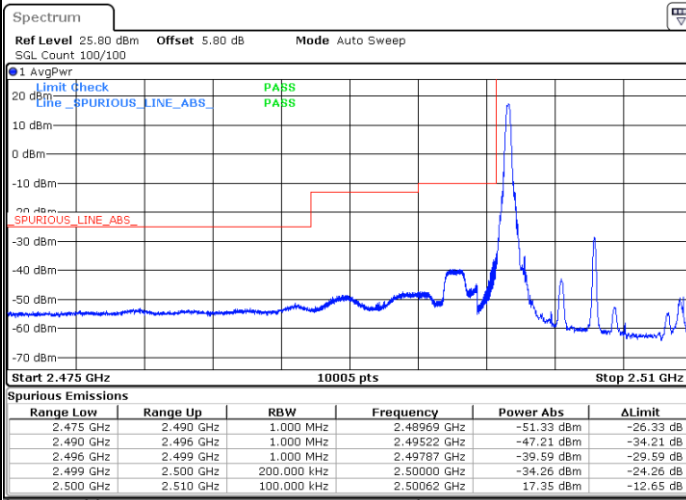
Date: 24.OCT.2019 22:49:20



LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

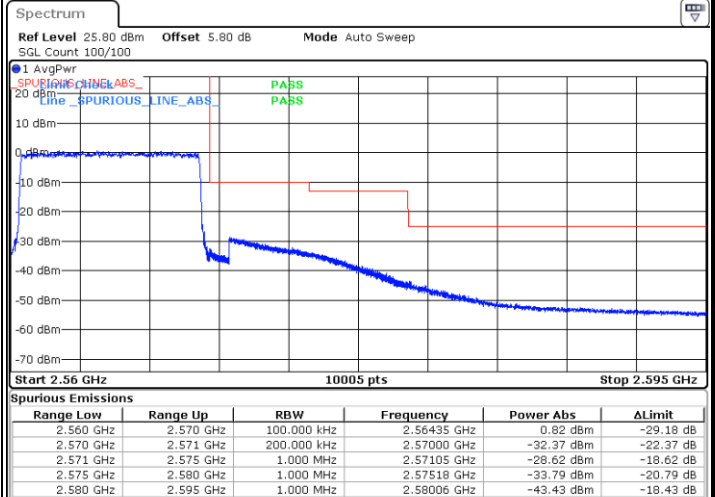
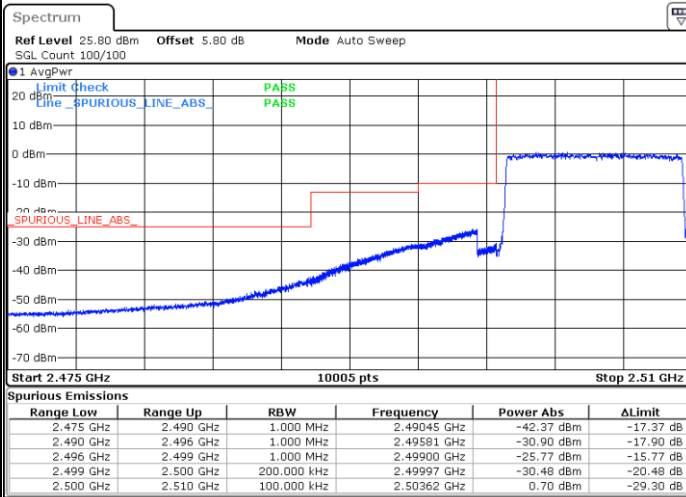


Date: 24.OCT.2019 23:43:01

Date: 24.OCT.2019 23:45:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



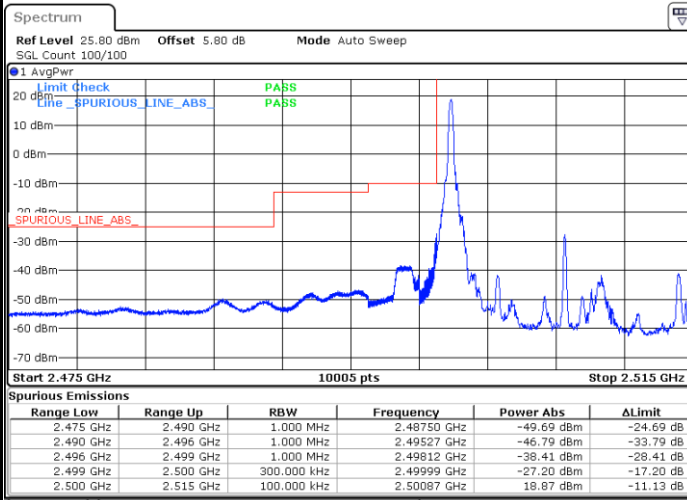
Date: 24.OCT.2019 23:44:09

Date: 24.OCT.2019 23:46:28



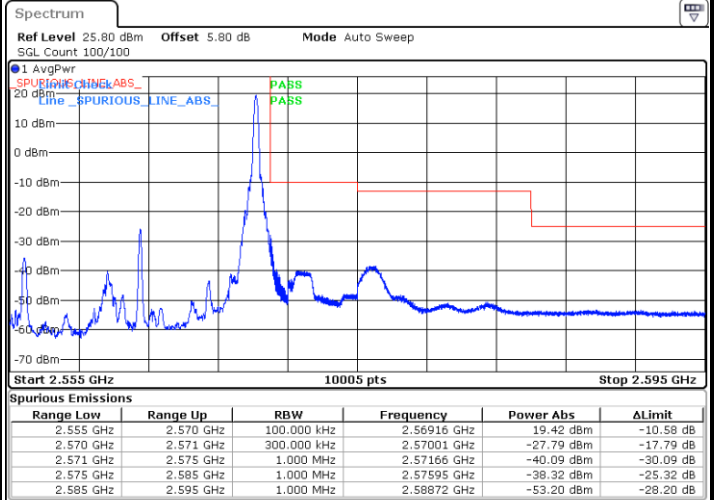
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



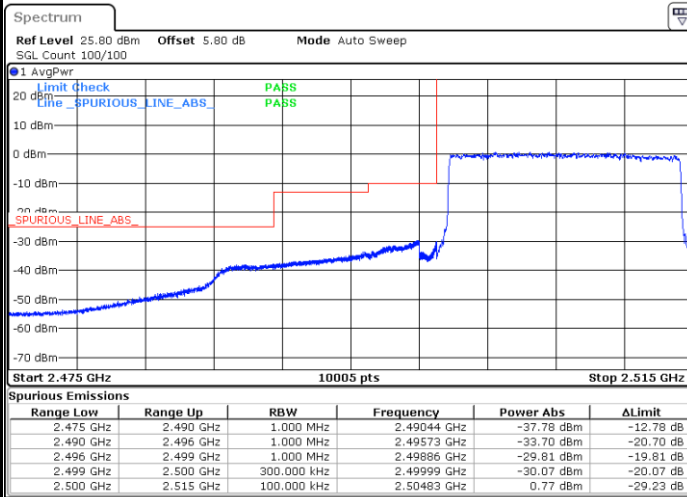
Date: 24.OCT.2019 23:00:05

Highest Band Edge / 1 RB



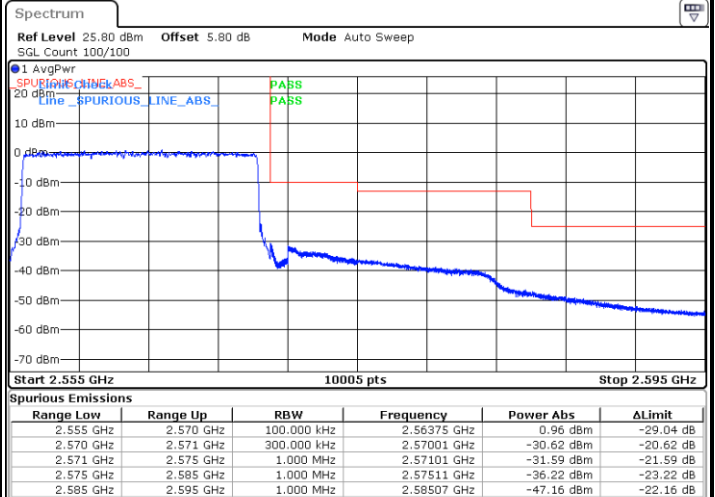
Date: 24.OCT.2019 23:08:09

Lowest Band Edge / Full RB



Date: 24.OCT.2019 23:03:32

Highest Band Edge / Full RB



Date: 24.OCT.2019 23:04:41