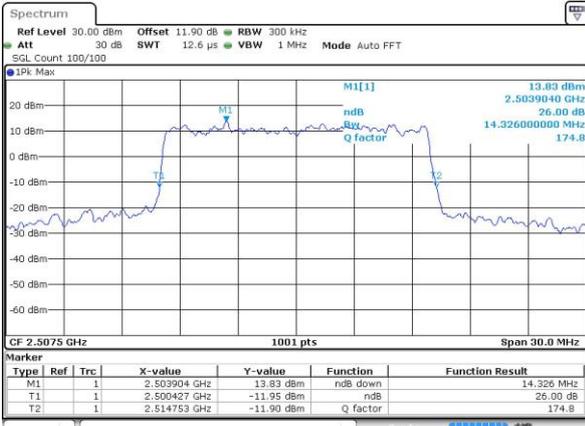




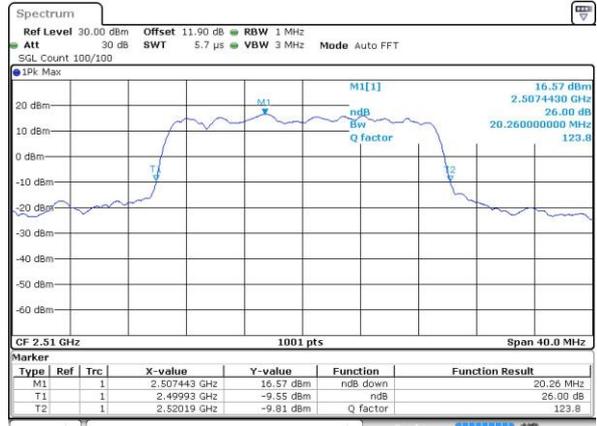
LTE Band 7

Lowest Channel / 15MHz / 64QAM



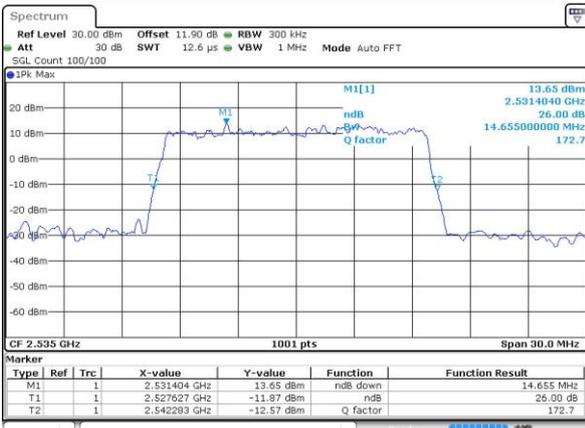
Date: 8 JAN 2019 14:28:42

Lowest Channel / 20MHz / 64QAM



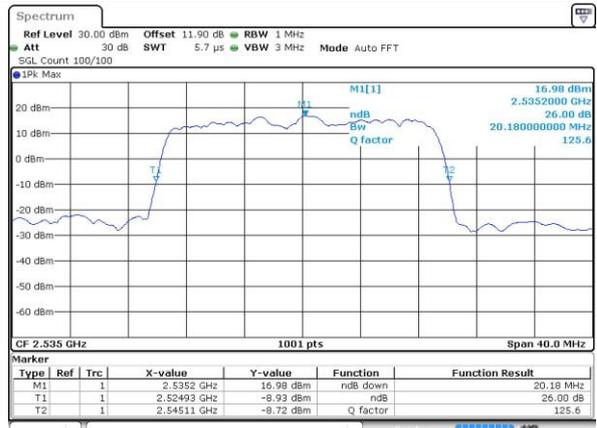
Date: 8 JAN 2019 14:49:45

Middle Channel / 15MHz / 64QAM



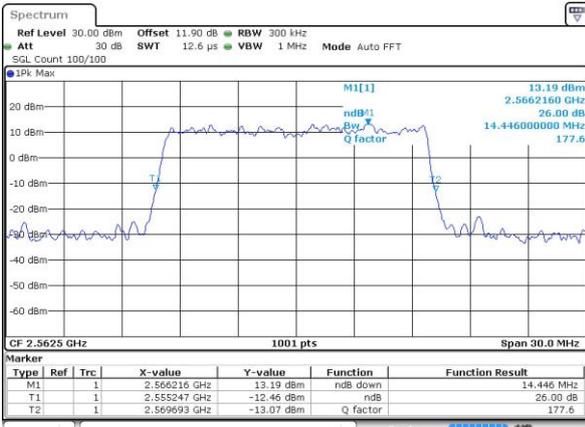
Date: 8 JAN 2019 14:31:30

Middle Channel / 20MHz / 64QAM



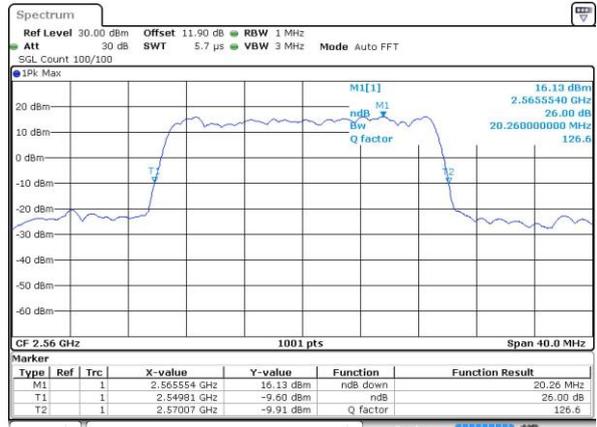
Date: 8 JAN 2019 14:52:32

Highest Channel / 15MHz / 64QAM



Date: 8 JAN 2019 14:32:54

Highest Channel / 20MHz / 64QAM



Date: 8 JAN 2019 14:53:56



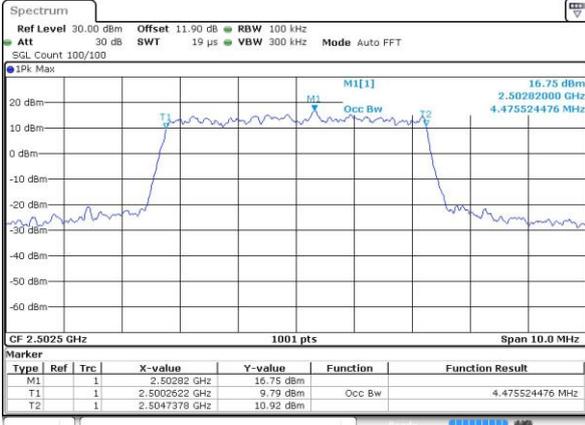
Occupied Bandwidth

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	-	-	-	-	4.48	4.49	9.01	9.03	13.43	13.46	18.5	18.5
Middle CH	-	-	-	-	4.48	4.48	9.07	8.99	13.46	13.52	18.34	18.42
Highest CH	-	-	-	-	4.5	4.46	8.99	8.99	13.46	13.43	18.38	18.42
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.05	-	13.43	-	18.38	-
Middle CH	-	-	-	-	4.50	-	9.03	-	13.40	-	18.26	-
Highest CH	-	-	-	-	4.49	-	9.03	-	13.49	-	18.42	-



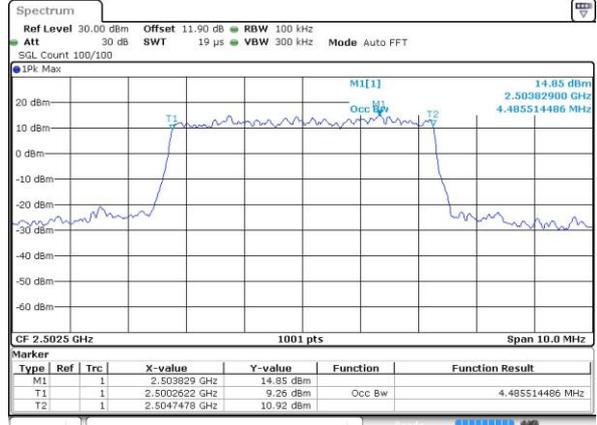
LTE Band 7

Lowest Channel / 5MHz / QPSK



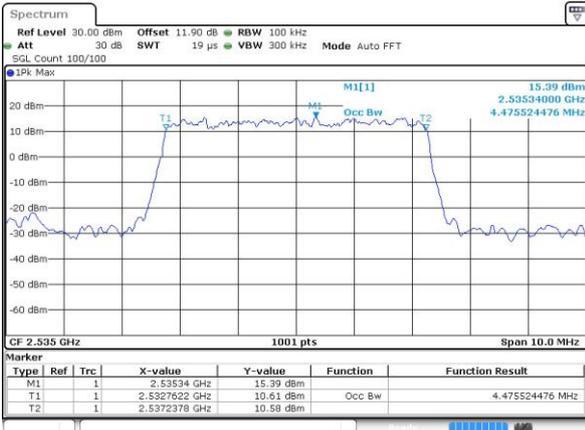
Date: 8 JAN 2019 13:32:22

Lowest Channel / 5MHz / 16QAM



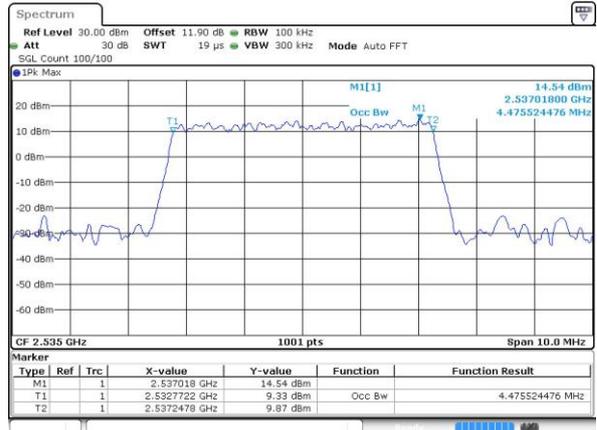
Date: 8 JAN 2019 13:32:34

Middle Channel / 5MHz / QPSK



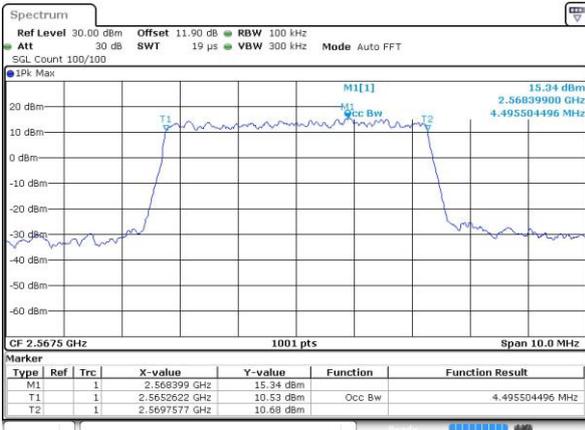
Date: 8 JAN 2019 13:37:59

Middle Channel / 5MHz / 16QAM



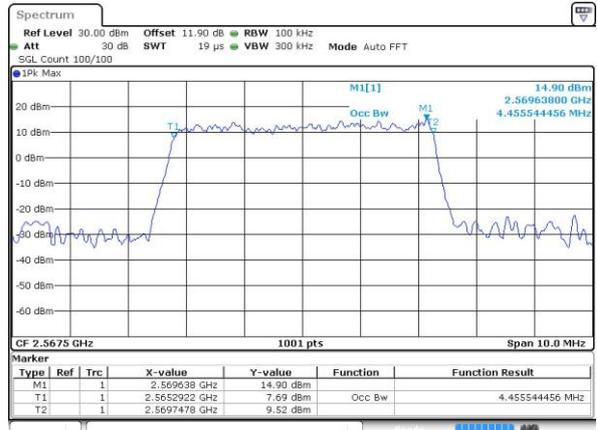
Date: 8 JAN 2019 13:38:11

Highest Channel / 5MHz / QPSK



Date: 8 JAN 2019 13:40:46

Highest Channel / 5MHz / 16QAM

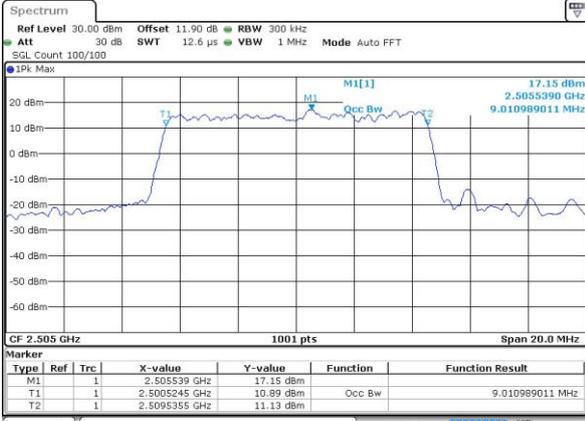


Date: 8 JAN 2019 13:40:59



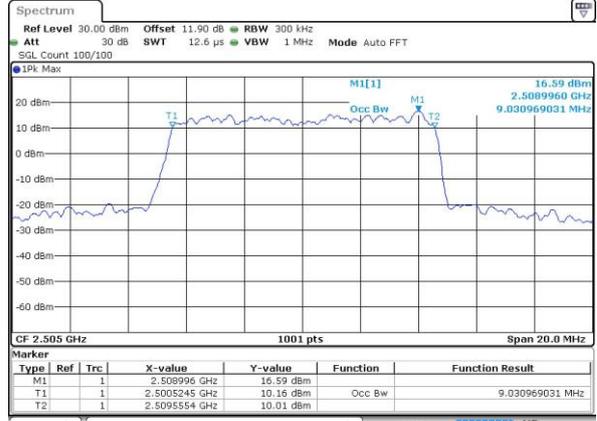
LTE Band 7

Lowest Channel / 10MHz / QPSK



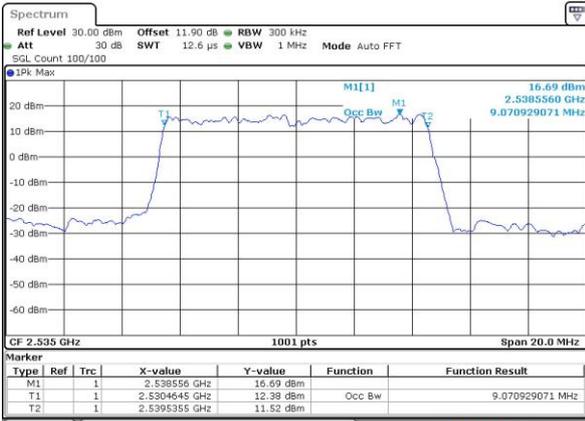
Date: 8 JAN 2019 13:53:25

Lowest Channel / 10MHz / 16QAM



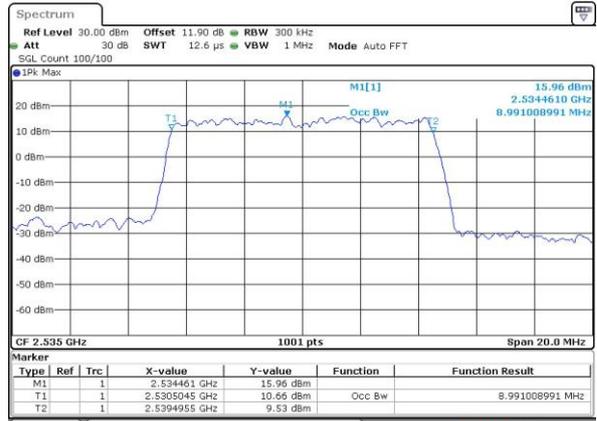
Date: 8 JAN 2019 13:53:37

Middle Channel / 10MHz / QPSK



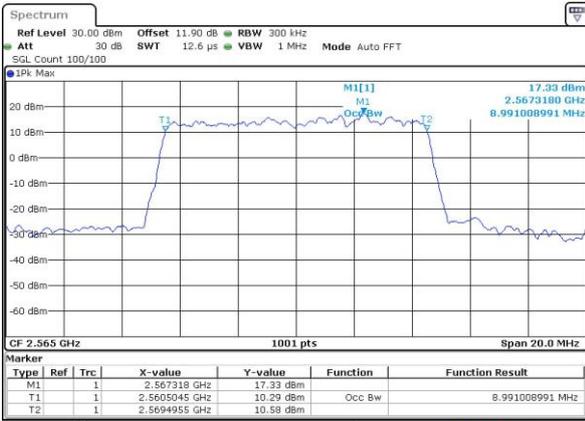
Date: 8 JAN 2019 13:59:01

Middle Channel / 10MHz / 16QAM



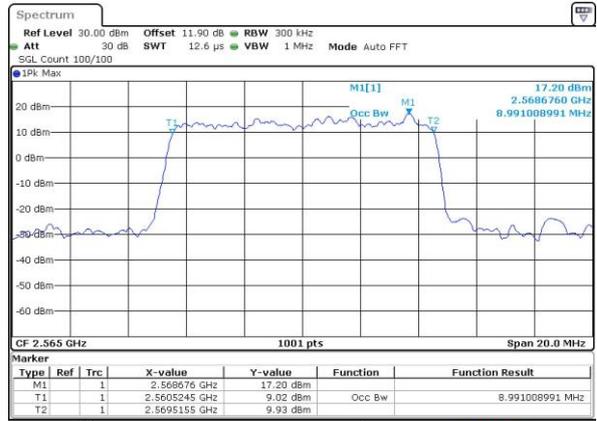
Date: 8 JAN 2019 13:59:13

Highest Channel / 10MHz / QPSK



Date: 8 JAN 2019 14:01:49

Highest Channel / 10MHz / 16QAM

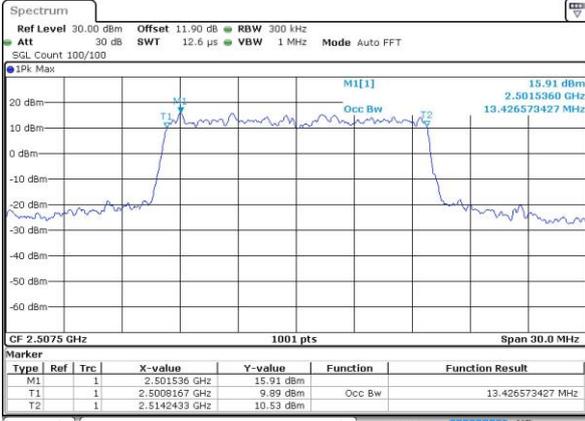


Date: 8 JAN 2019 14:02:01



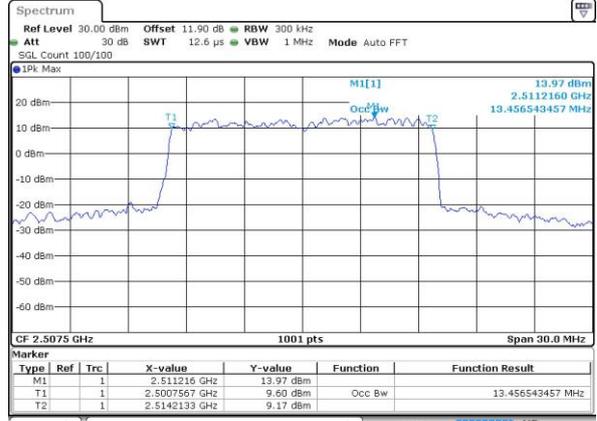
LTE Band 7

Lowest Channel / 15MHz / QPSK



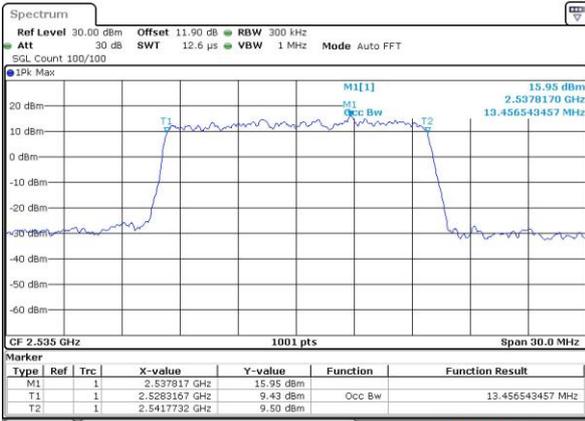
Date: 8 JAN 2019 14:14:27

Lowest Channel / 15MHz / 16QAM



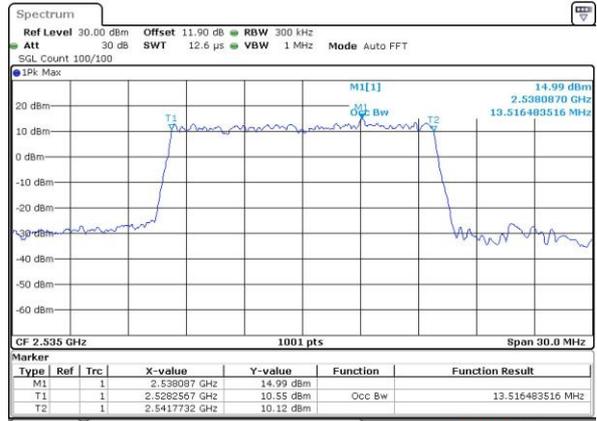
Date: 8 JAN 2019 14:14:40

Middle Channel / 15MHz / QPSK



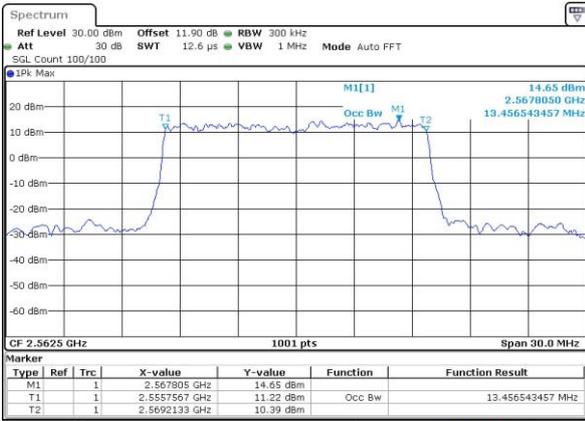
Date: 8 JAN 2019 14:20:05

Middle Channel / 15MHz / 16QAM



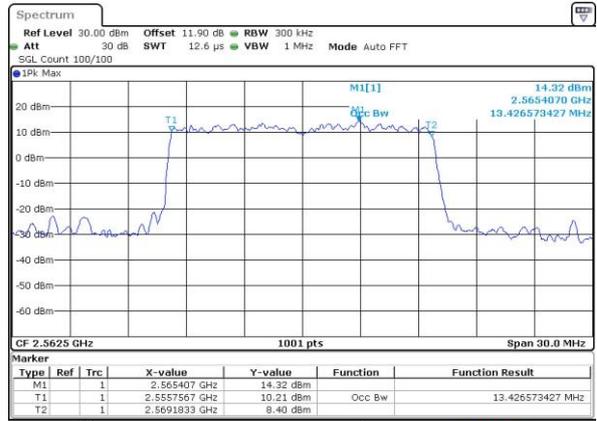
Date: 8 JAN 2019 14:20:16

Highest Channel / 15MHz / QPSK



Date: 8 JAN 2019 14:22:52

Highest Channel / 15MHz / 16QAM

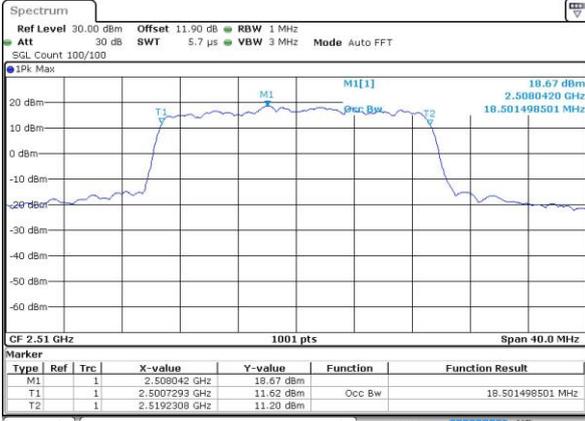


Date: 8 JAN 2019 14:23:04



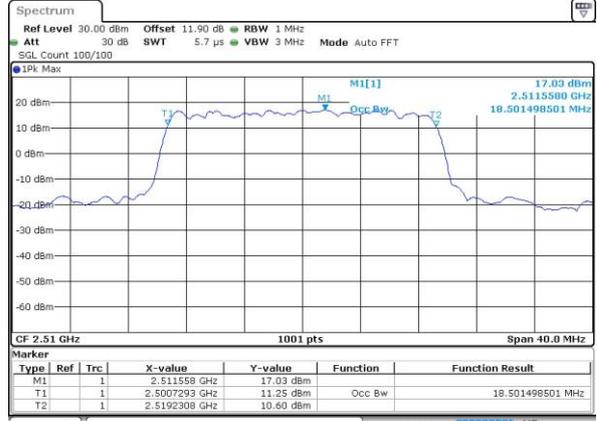
LTE Band 7

Lowest Channel / 20MHz / QPSK



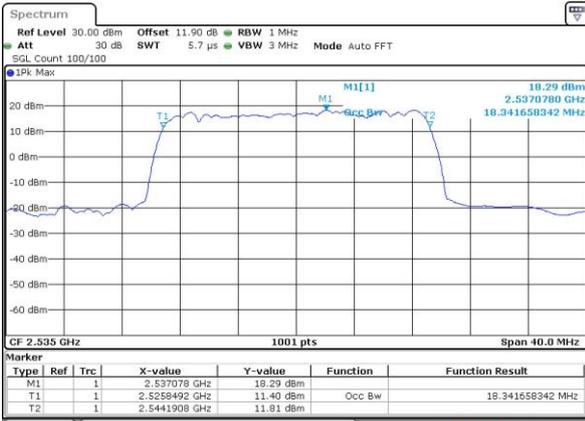
Date: 8 JAN 2019 14:35:31

Lowest Channel / 20MHz / 16QAM



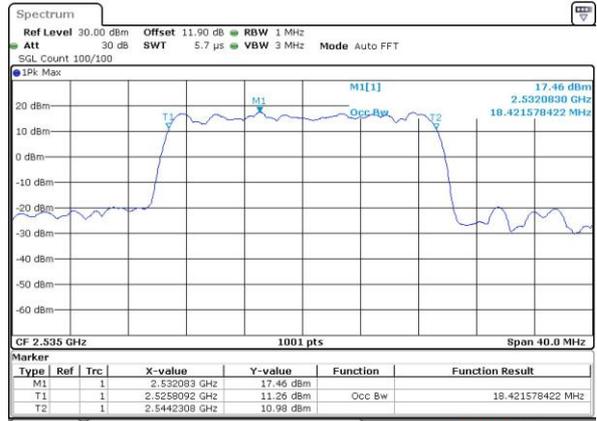
Date: 8 JAN 2019 14:35:43

Middle Channel / 20MHz / QPSK



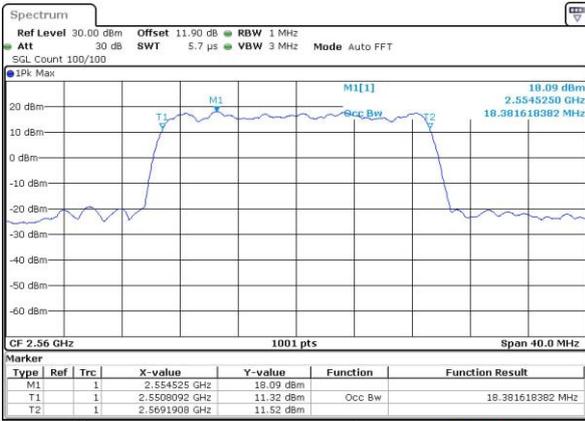
Date: 8 JAN 2019 14:41:08

Middle Channel / 20MHz / 16QAM



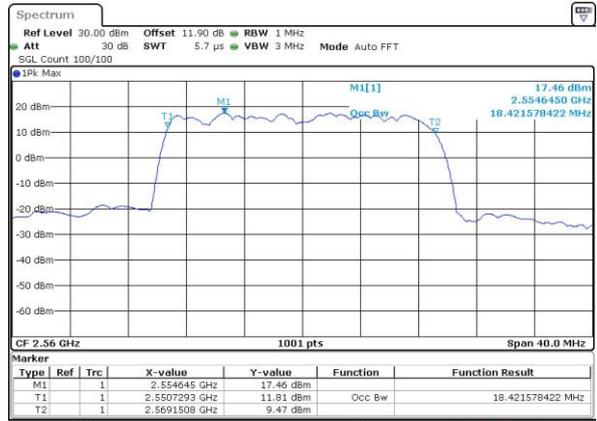
Date: 8 JAN 2019 14:41:19

Highest Channel / 20MHz / QPSK



Date: 8 JAN 2019 14:43:55

Highest Channel / 20MHz / 16QAM

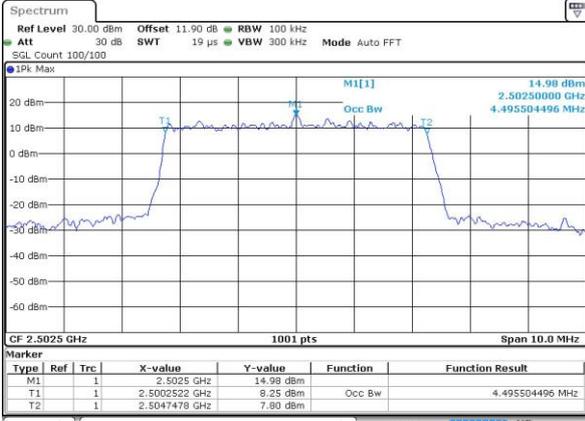


Date: 8 JAN 2019 14:44:07



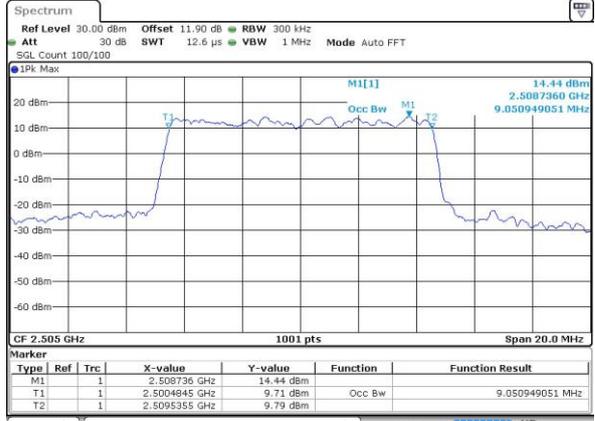
LTE Band 7

Lowest Channel / 5MHz / 64QAM



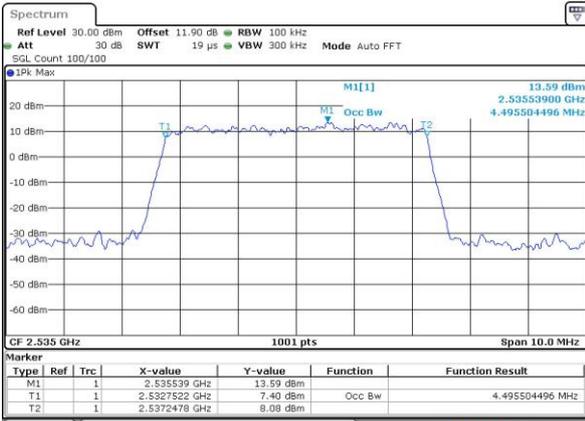
Date: 8 JAN 2019 13:46:24

Lowest Channel / 10MHz / 64QAM



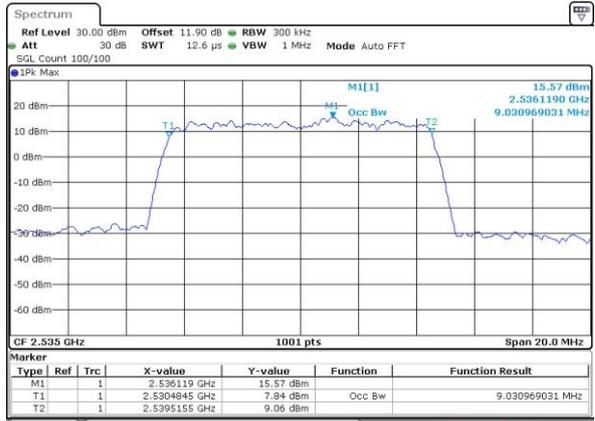
Date: 8 JAN 2019 14:07:26

Middle Channel / 5MHz / 64QAM



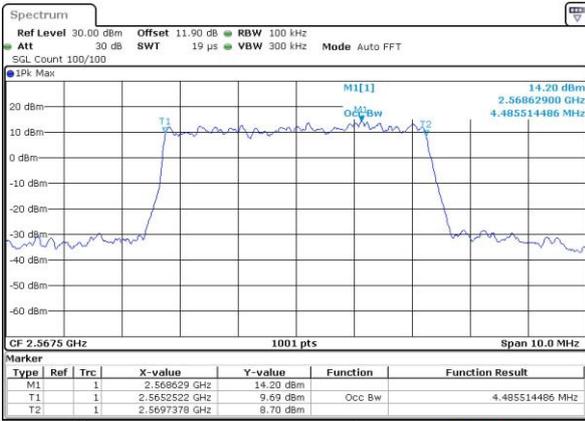
Date: 8 JAN 2019 13:48:12

Middle Channel / 10MHz / 64QAM



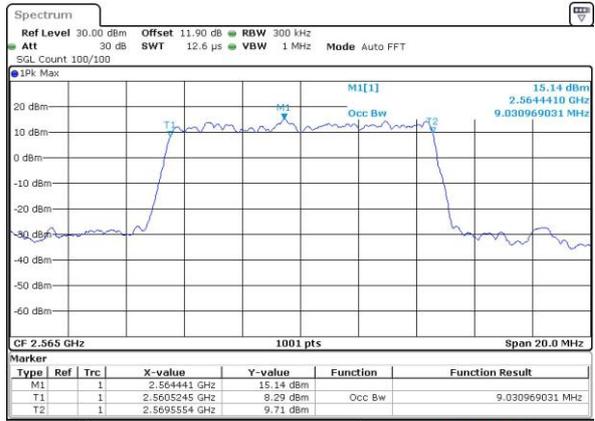
Date: 8 JAN 2019 14:10:15

Highest Channel / 5MHz / 64QAM



Date: 8 JAN 2019 13:50:36

Highest Channel / 10MHz / 64QAM

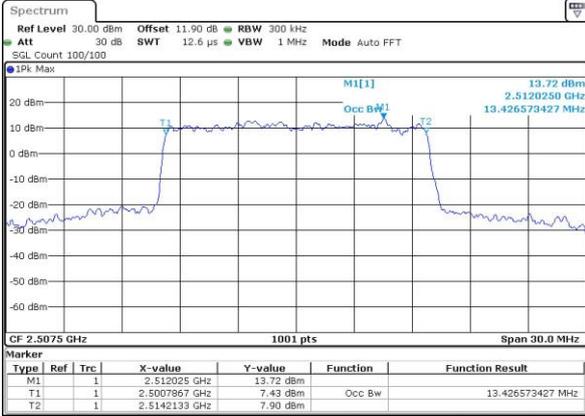


Date: 8 JAN 2019 14:11:38



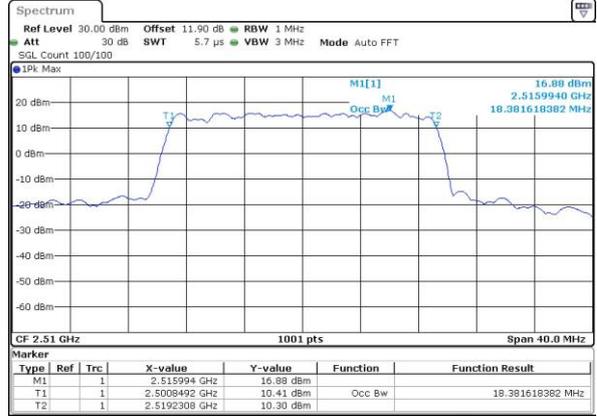
LTE Band 7

Lowest Channel / 15MHz / 64QAM



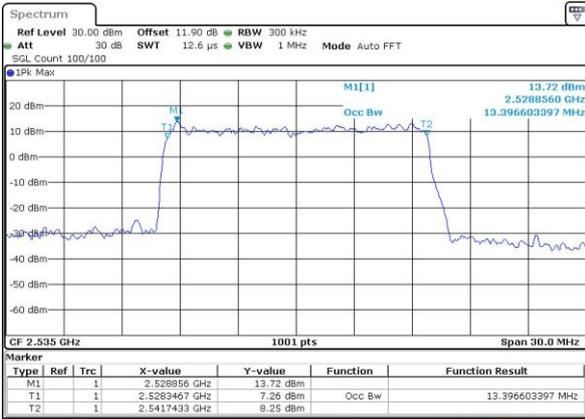
Date: 8 JAN 2019 14:28:29

Lowest Channel / 20MHz / 64QAM



Date: 8 JAN 2019 14:49:32

Middle Channel / 15MHz / 64QAM



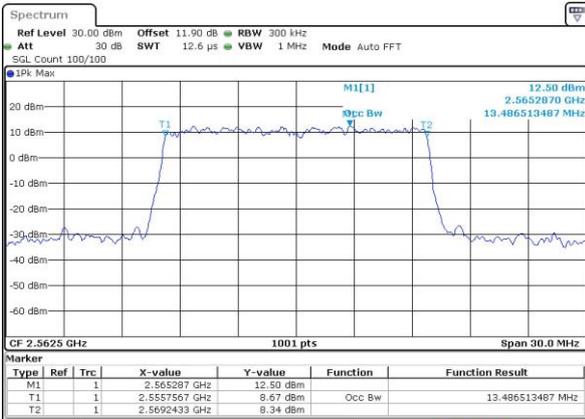
Date: 8 JAN 2019 14:31:18

Middle Channel / 20MHz / 64QAM



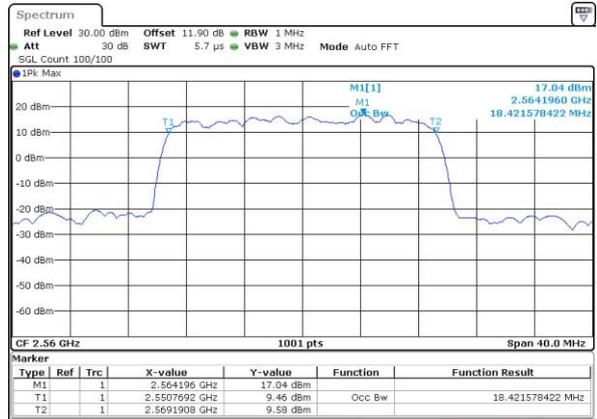
Date: 8 JAN 2019 14:52:21

Highest Channel / 15MHz / 64QAM



Date: 8 JAN 2019 14:32:42

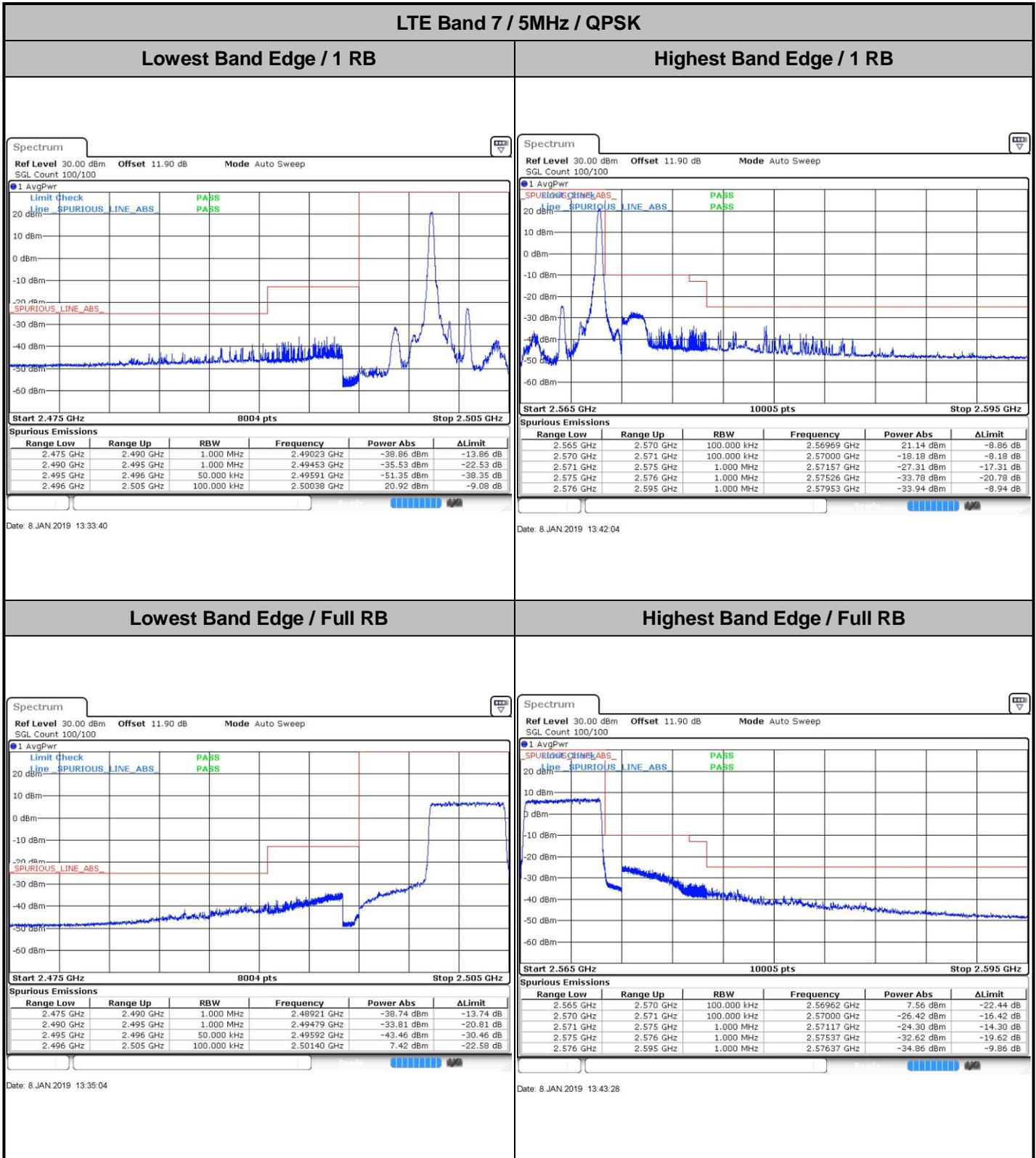
Highest Channel / 20MHz / 64QAM



Date: 8 JAN 2019 14:53:44



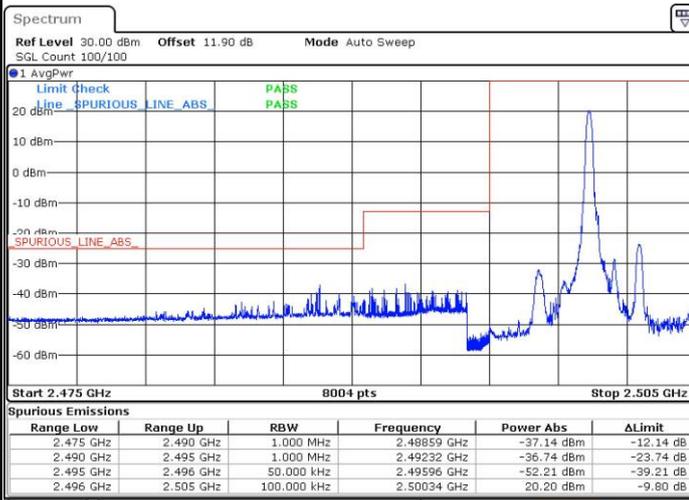
Conducted Band Edge





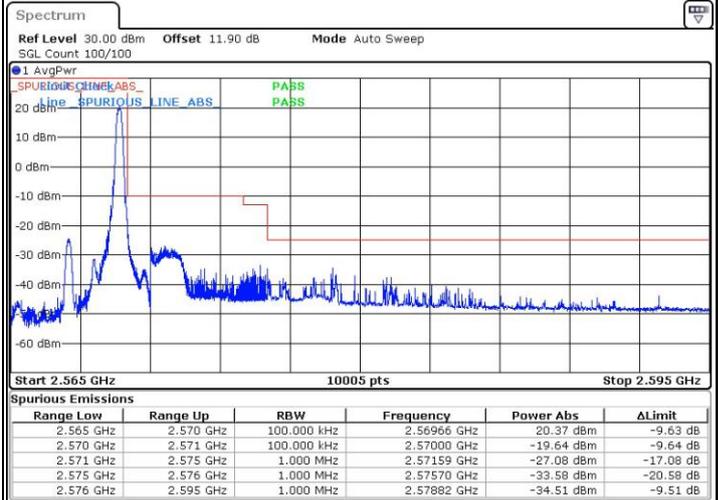
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 8 JAN 2019 13:34:22

Highest Band Edge / 1 RB



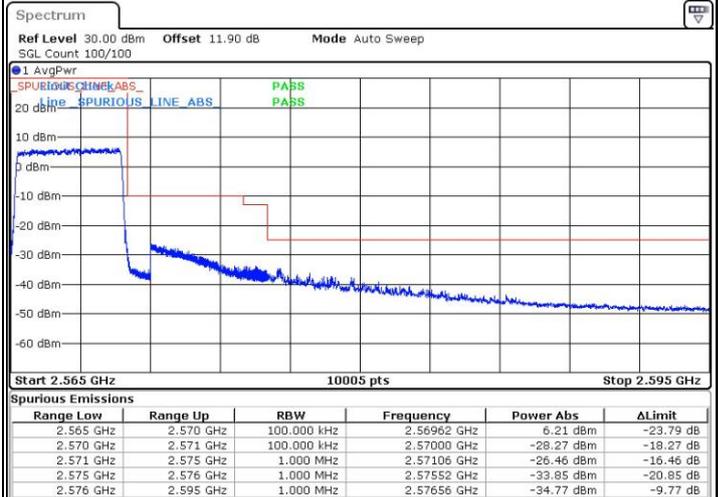
Date: 8 JAN 2019 13:42:46

Lowest Band Edge / Full RB



Date: 8 JAN 2019 13:35:45

Highest Band Edge / Full RB

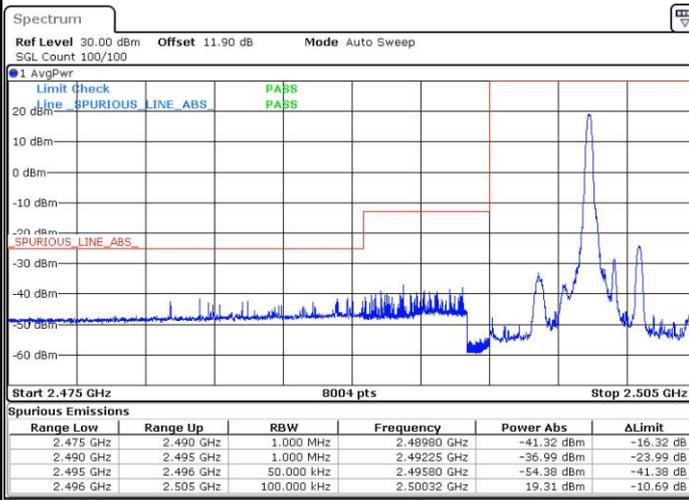


Date: 8 JAN 2019 13:44:10



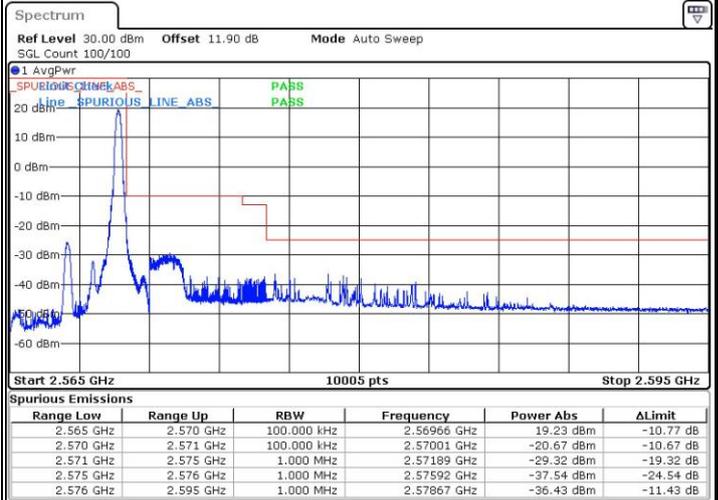
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



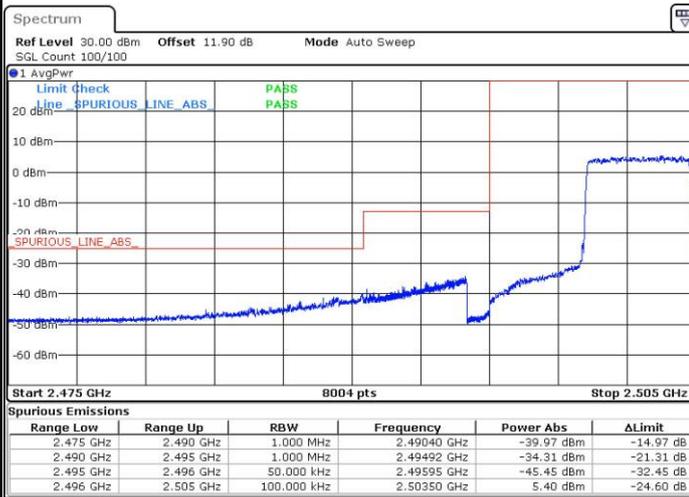
Date: 8 JAN 2019 13:47:17

Highest Band Edge / 1 RB



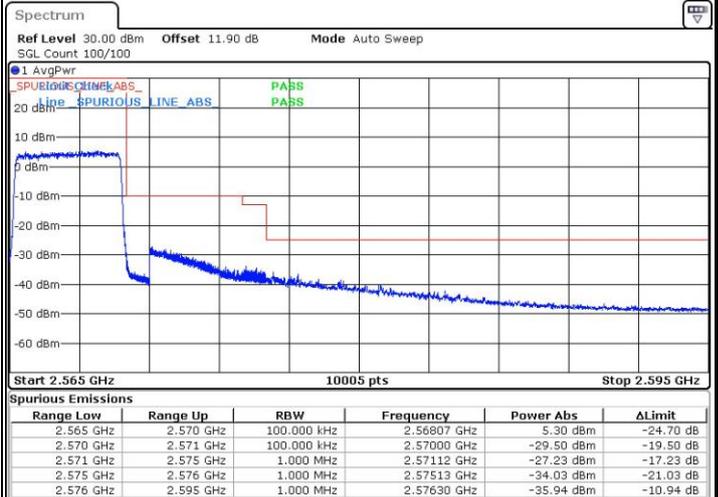
Date: 8 JAN 2019 13:51:29

Lowest Band Edge / Full RB



Date: 8 JAN 2019 13:47:59

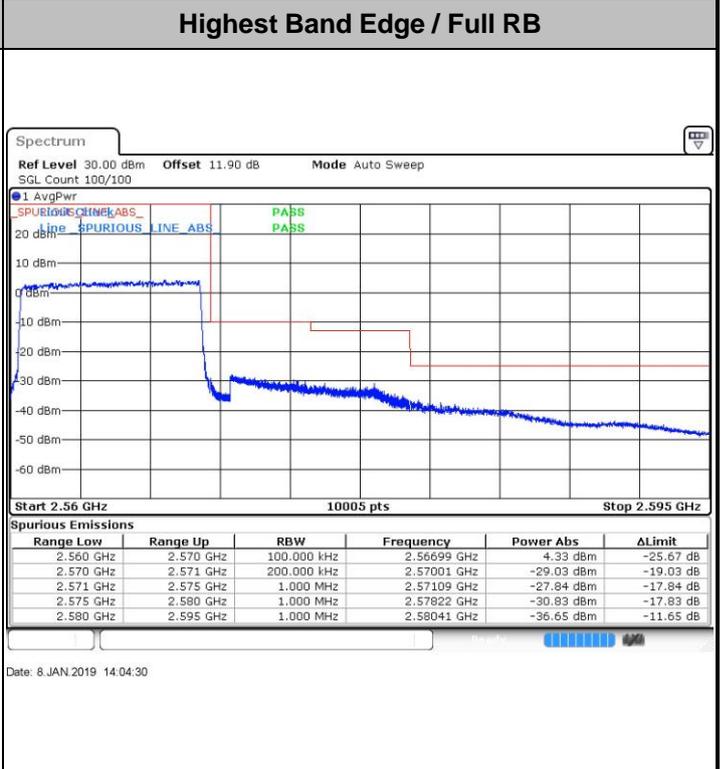
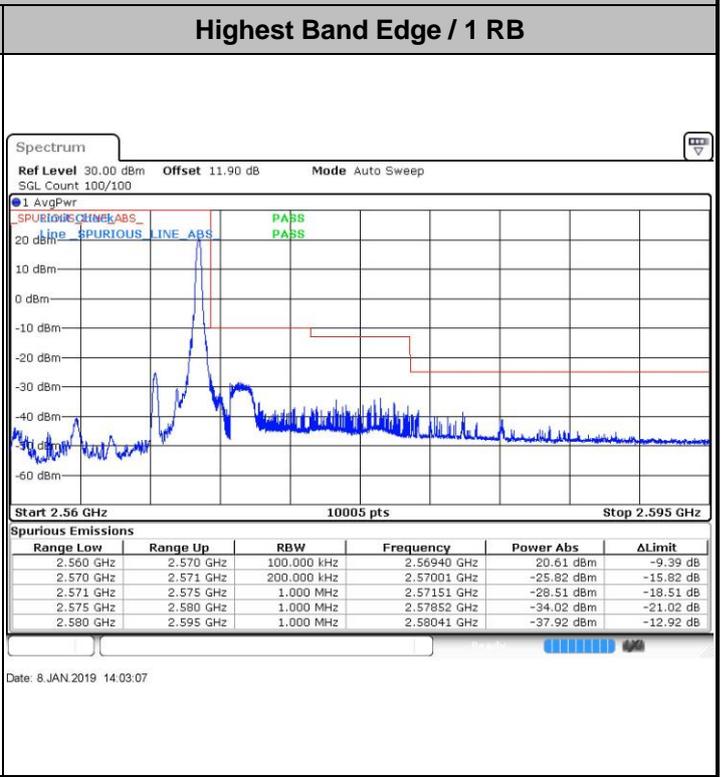
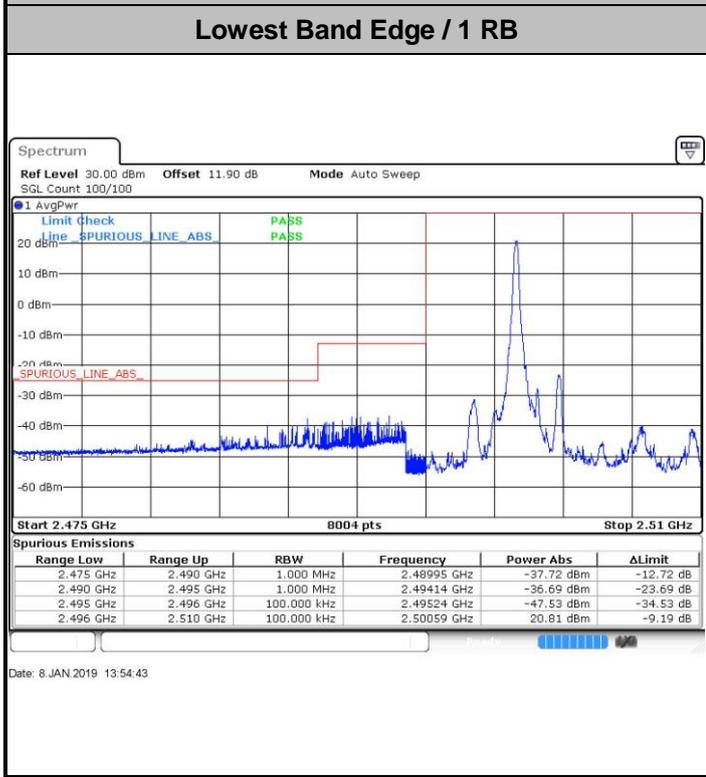
Highest Band Edge / Full RB



Date: 8 JAN 2019 13:52:11



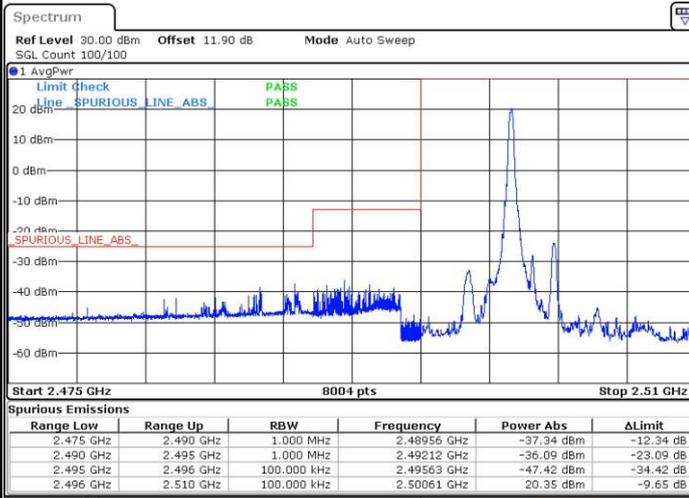
LTE Band 7 / 10MHz / QPSK





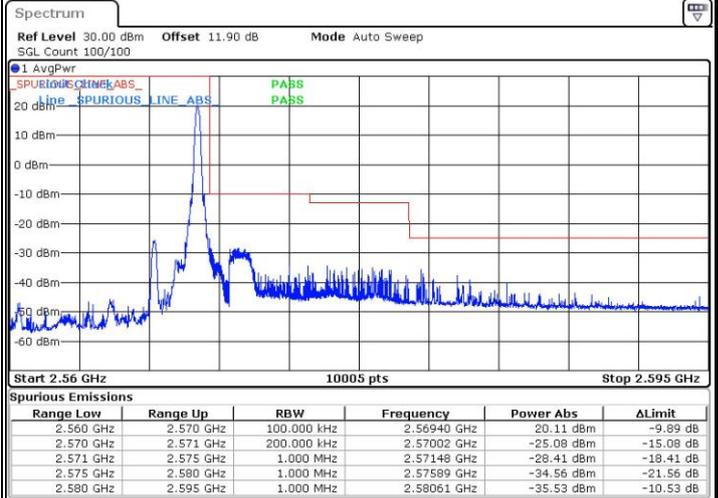
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 8 JAN 2019 13:55:25

Highest Band Edge / 1 RB



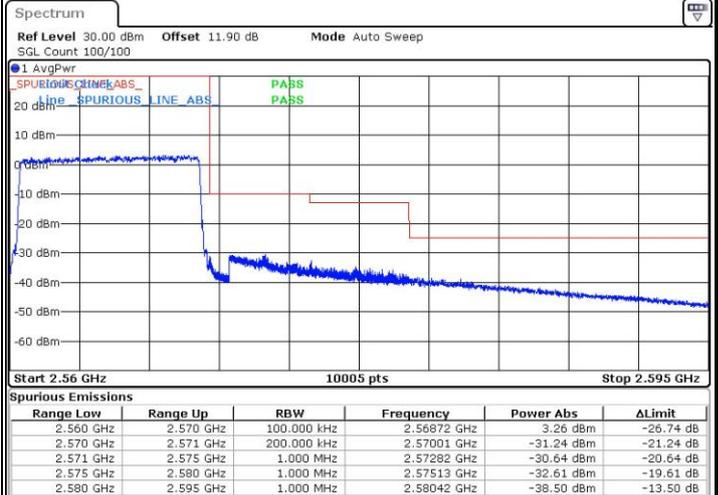
Date: 8 JAN 2019 14:03:49

Lowest Band Edge / Full RB



Date: 8 JAN 2019 13:56:48

Highest Band Edge / Full RB

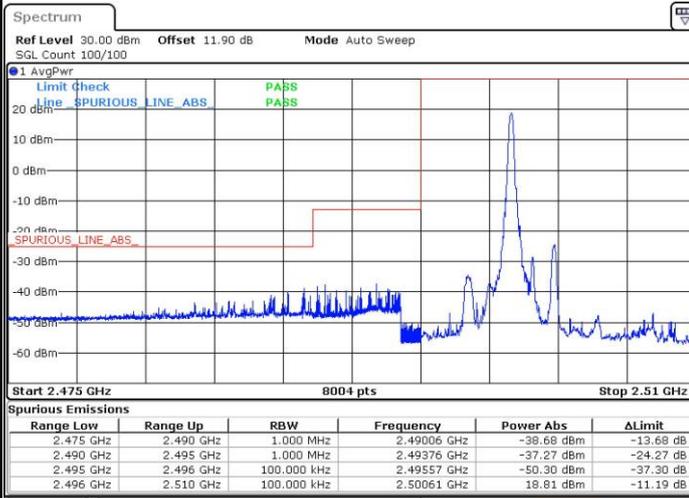


Date: 8 JAN 2019 14:05:12



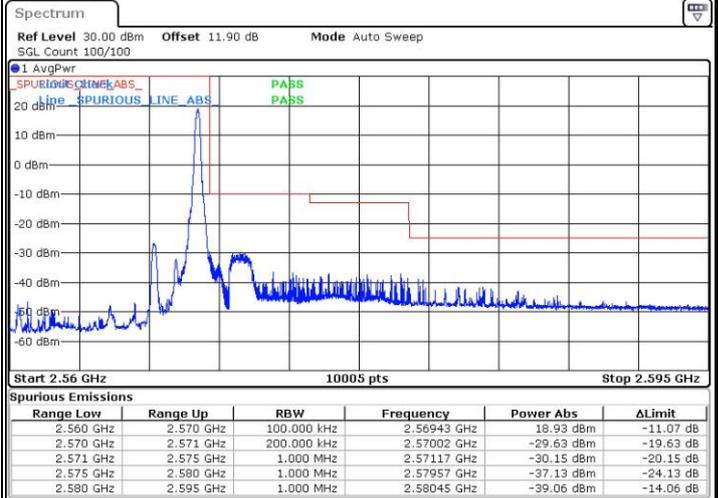
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 8 JAN 2019 14:08:20

Highest Band Edge / 1 RB



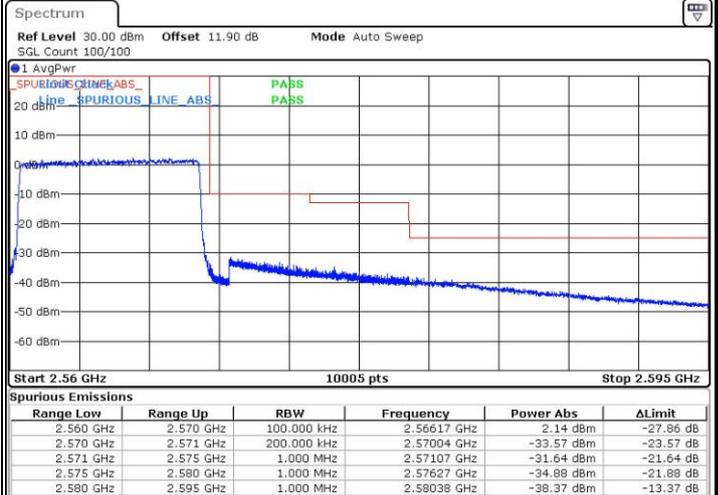
Date: 8 JAN 2019 14:12:32

Lowest Band Edge / Full RB



Date: 8 JAN 2019 14:09:01

Highest Band Edge / Full RB

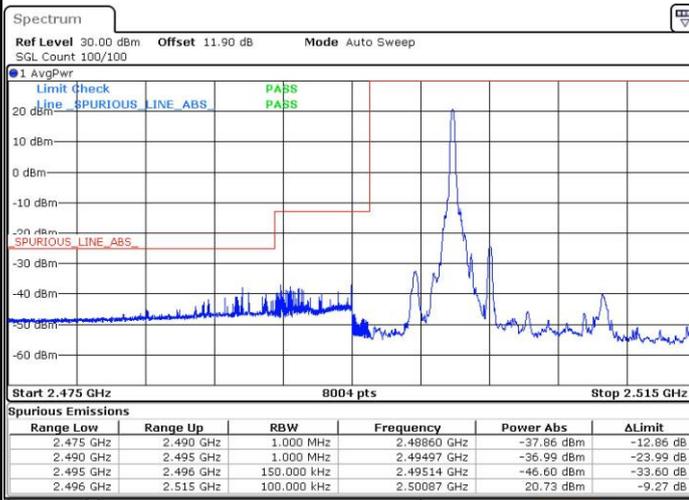


Date: 8 JAN 2019 14:13:13



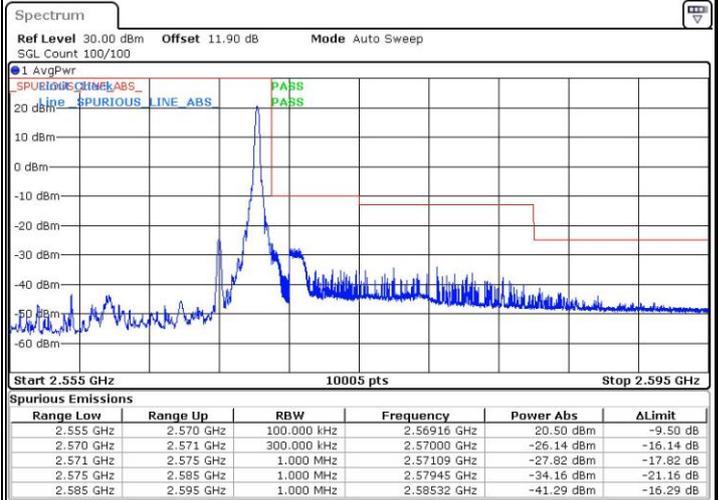
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



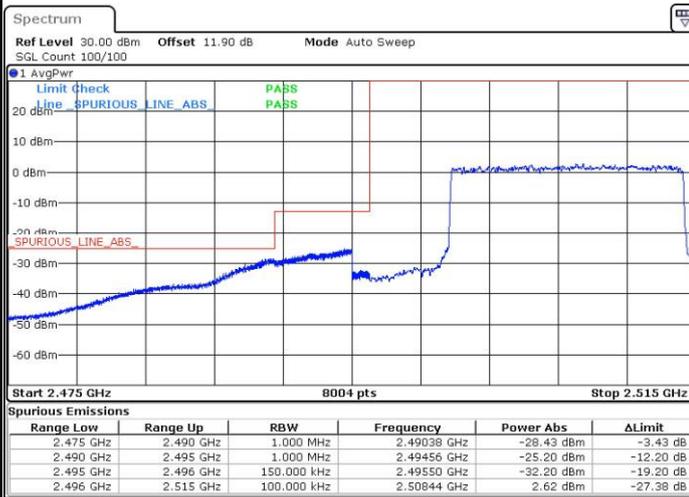
Date: 8 JAN 2019 14:15:46

Highest Band Edge / 1 RB



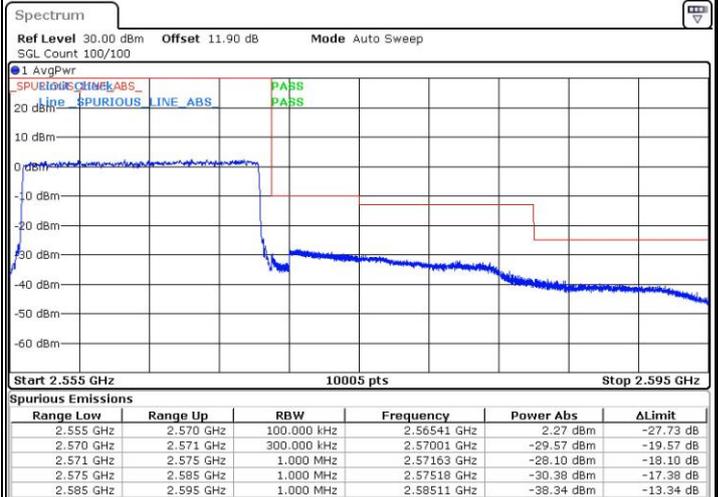
Date: 8 JAN 2019 14:24:10

Lowest Band Edge / Full RB



Date: 8 JAN 2019 14:17:09

Highest Band Edge / Full RB

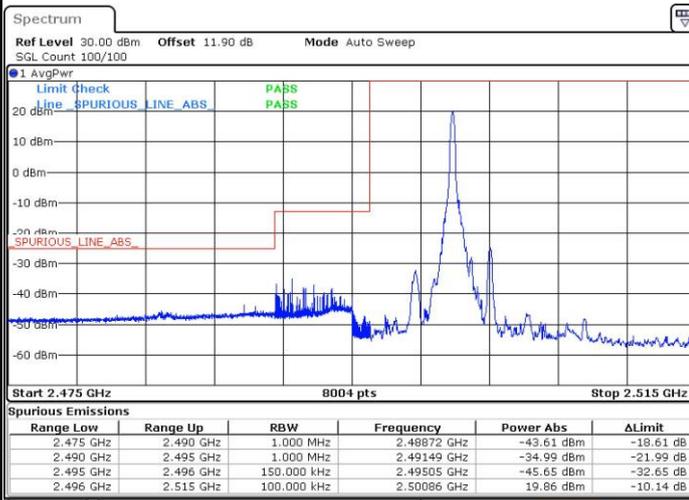


Date: 8 JAN 2019 14:25:34



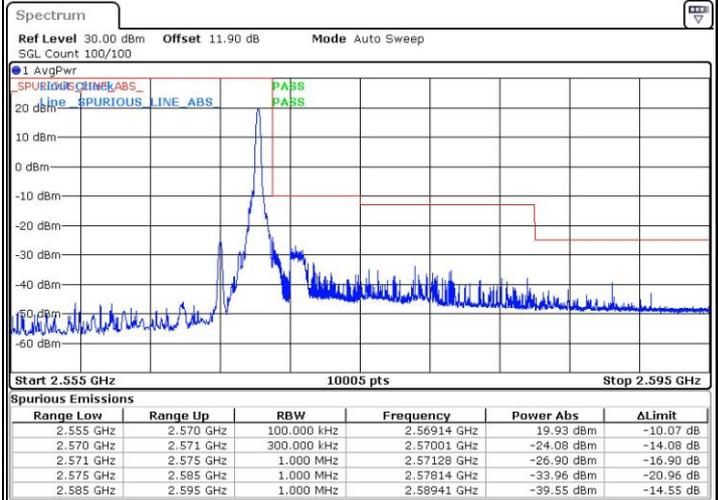
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



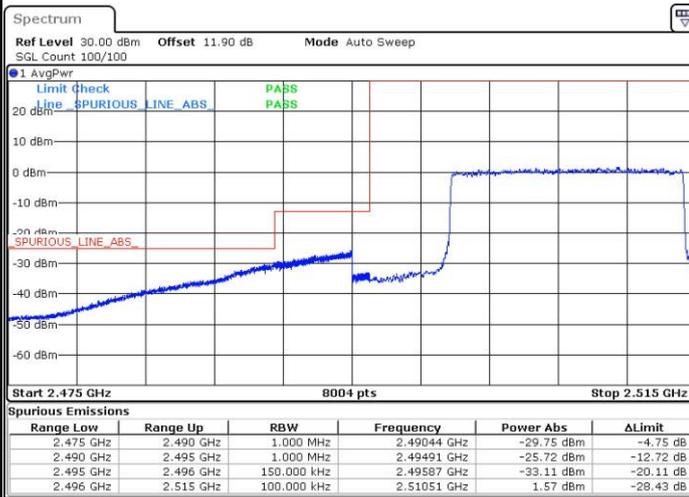
Date: 8 JAN 2019 14:16:27

Highest Band Edge / 1 RB



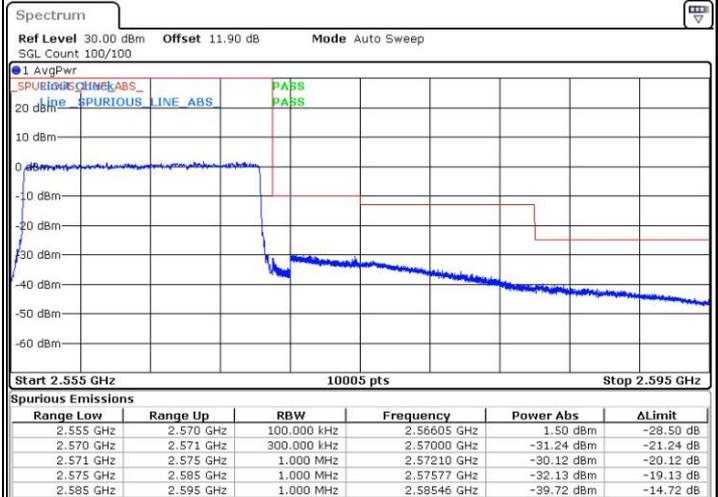
Date: 8 JAN 2019 14:24:52

Lowest Band Edge / Full RB



Date: 8 JAN 2019 14:17:51

Highest Band Edge / Full RB

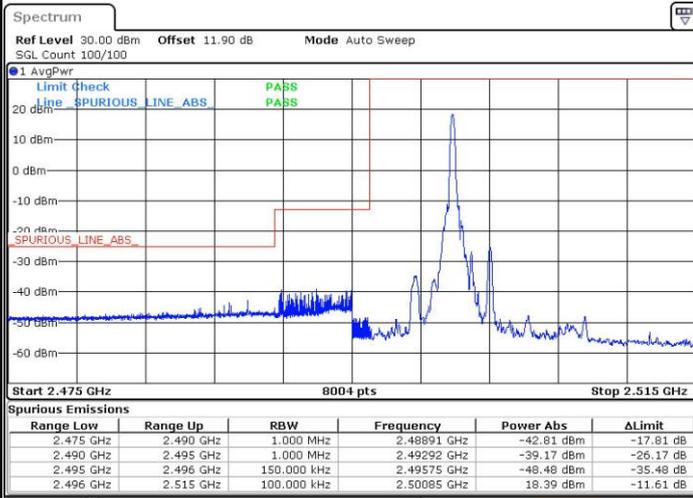


Date: 8 JAN 2019 14:26:15



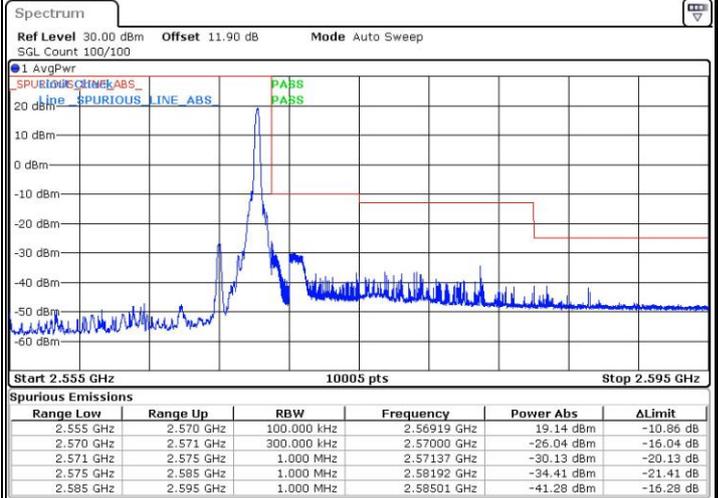
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 8 JAN 2019 14:29:23

Highest Band Edge / 1 RB



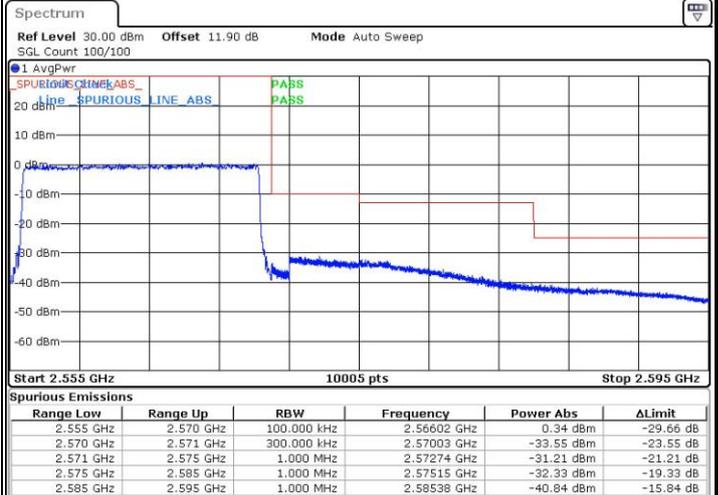
Date: 8 JAN 2019 14:33:35

Lowest Band Edge / Full RB



Date: 8 JAN 2019 14:30:05

Highest Band Edge / Full RB

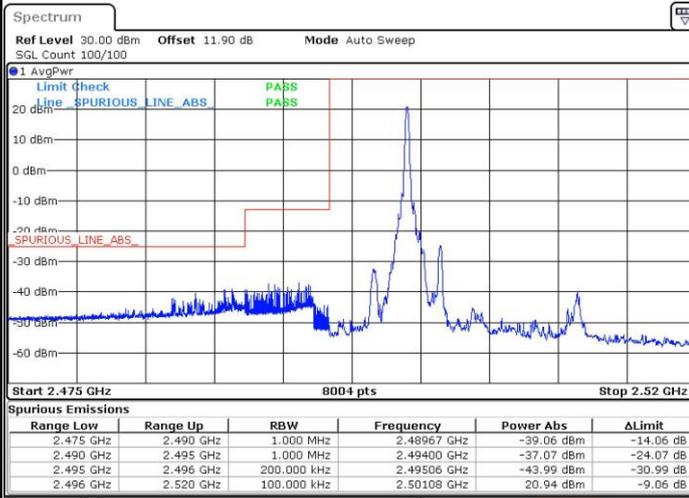


Date: 8 JAN 2019 14:34:17



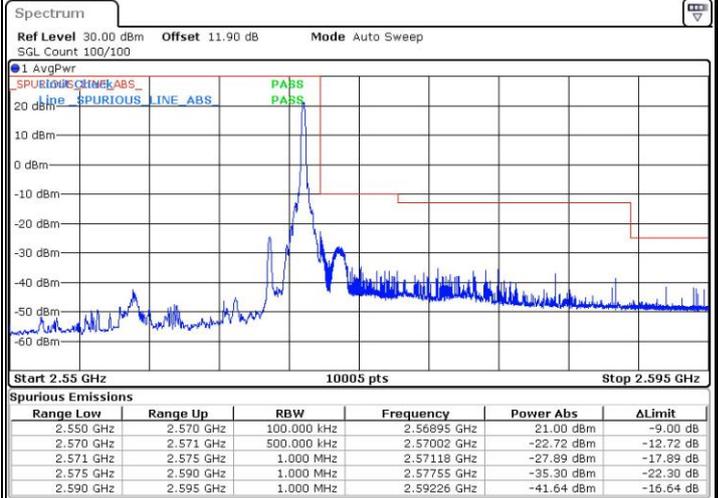
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



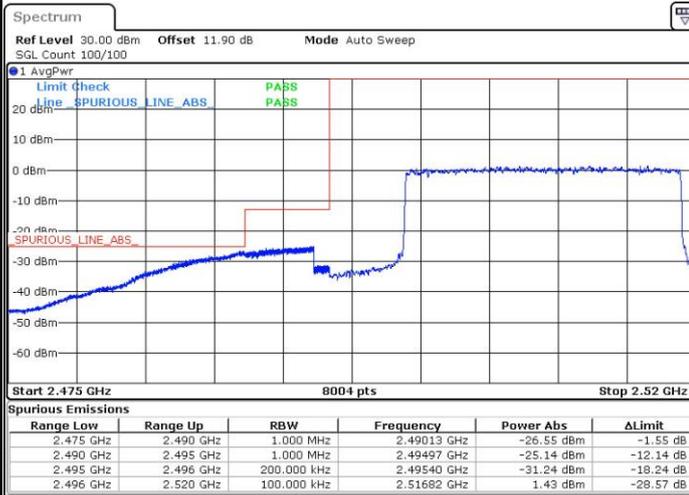
Date: 8 JAN 2019 14:36:49

Highest Band Edge / 1 RB



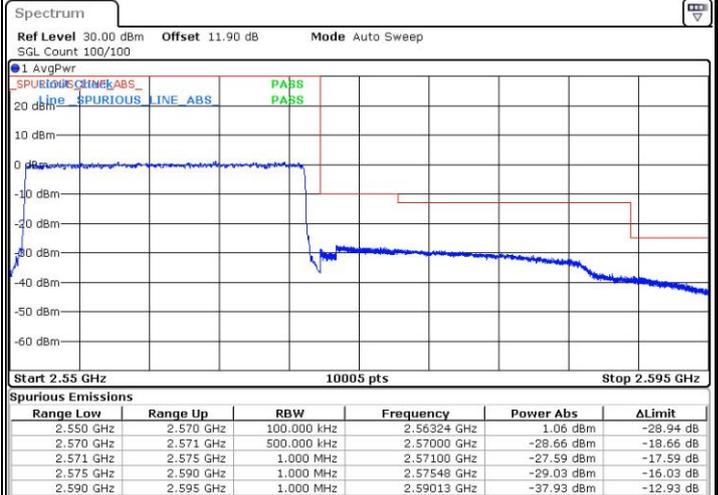
Date: 8 JAN 2019 14:45:13

Lowest Band Edge / Full RB



Date: 8 JAN 2019 14:38:12

Highest Band Edge / Full RB



Date: 8 JAN 2019 14:47:18