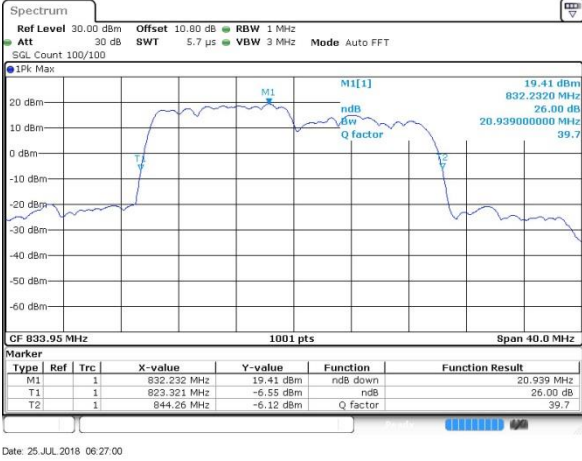




LTE Band 5

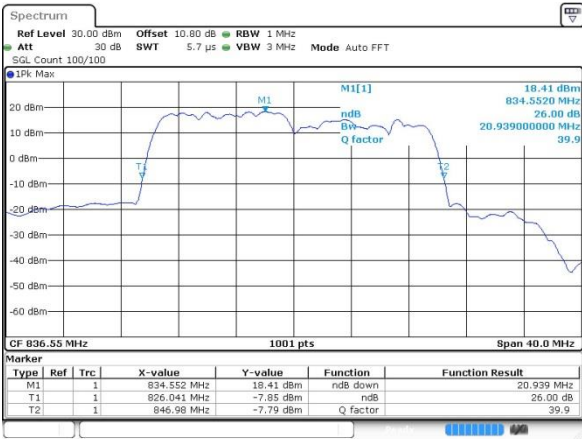
QPSK

Lowest Channel / 10MHz+10MHz



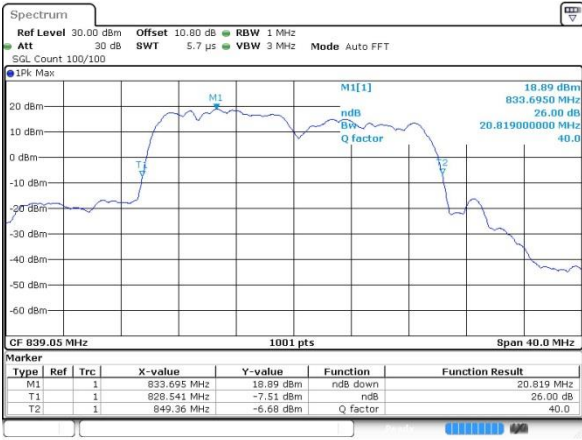
Date: 25 JUL 2018 06:27:00

Middle Channel / 10MHz+10MHz



Date: 25 JUL 2018 07:08:14

Highest Channel / 10MHz+10MHz



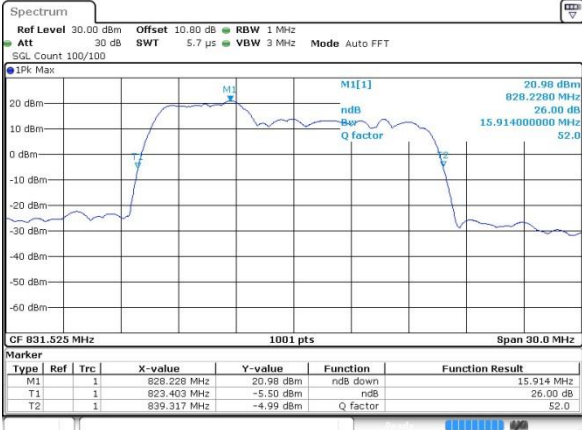
Date: 25 JUL 2018 07:25:17



LTE Band 5

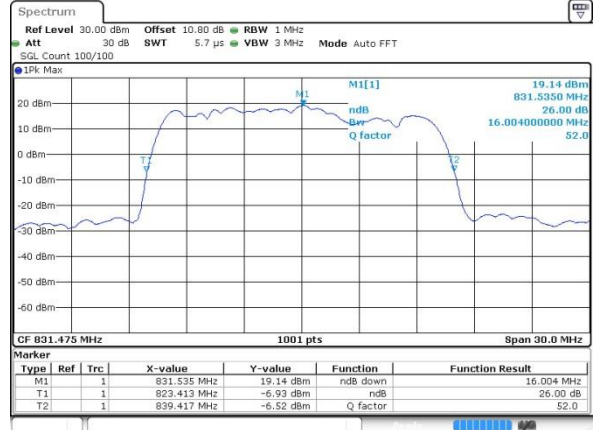
16QAM

Lowest Channel / 5MHz+10MHz



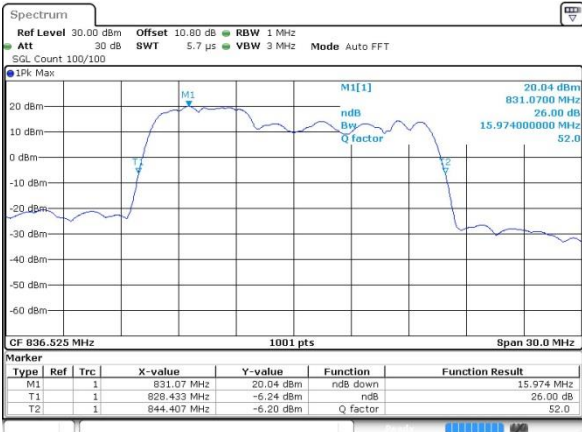
Date: 25 JUL 2018 19:05:15

Lowest Channel / 10MHz+5MHz



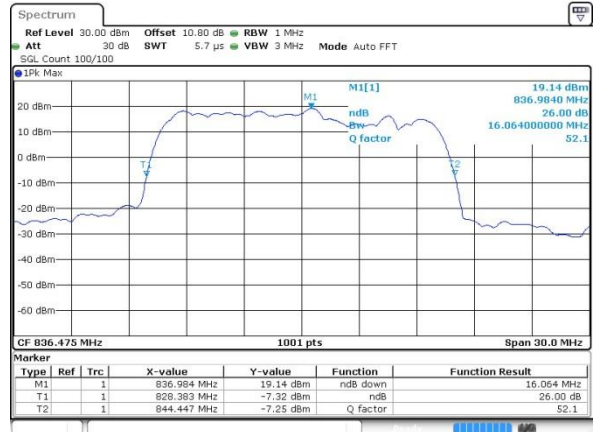
Date: 25 JUL 2018 18:10:19

Middle Channel / 5MHz+10MHz



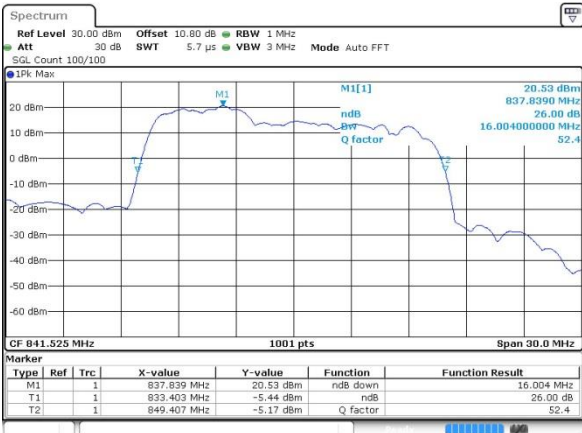
Date: 25 JUL 2018 19:39:22

Middle Channel / 10MHz+5MHz



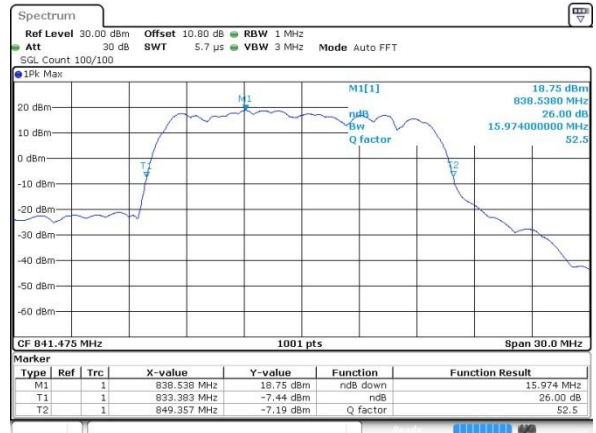
Date: 25 JUL 2018 18:41:22

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2018 20:00:29

Highest Channel / 10MHz+5MHz



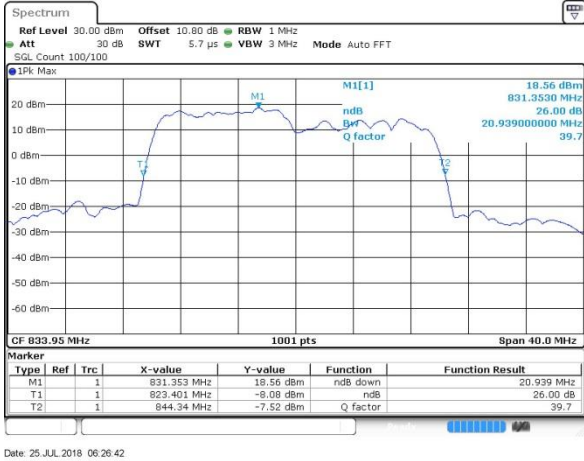
Date: 25 JUL 2018 18:44:46



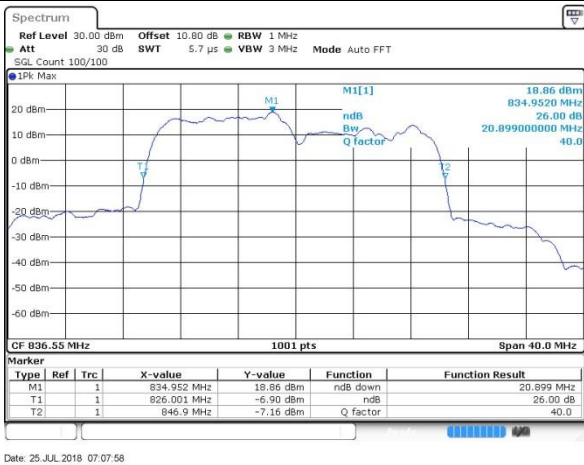
LTE Band 5

16QAM

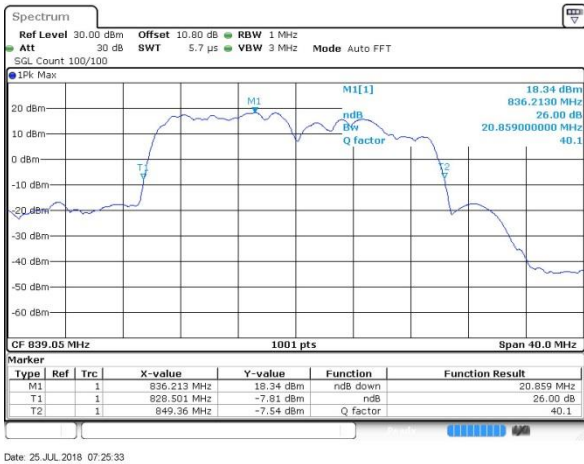
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

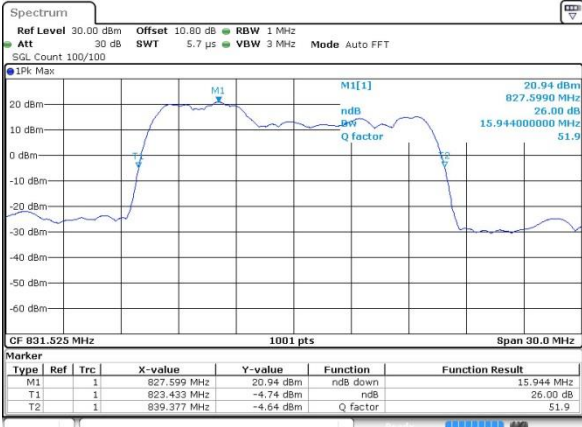




LTE Band 5

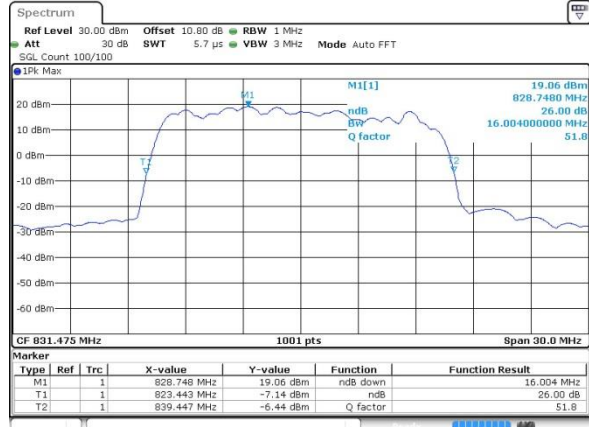
64QAM

Lowest Channel / 5MHz+10MHz



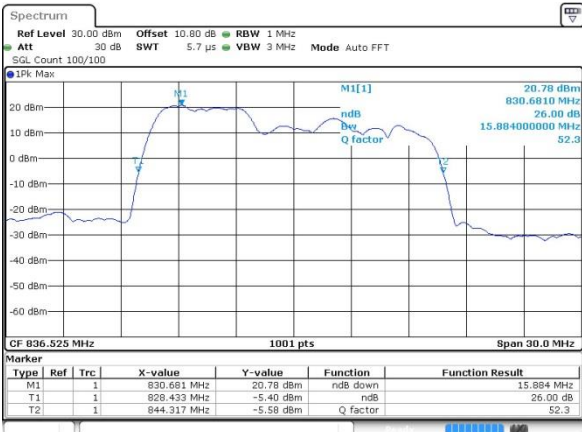
Date: 25 JUL 2018 19:03:15

Lowest Channel / 10MHz+5MHz



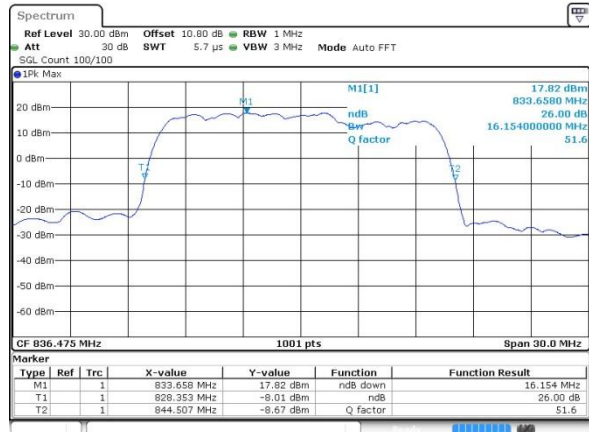
Date: 25 JUL 2018 18:06:31

Middle Channel / 5MHz+10MHz



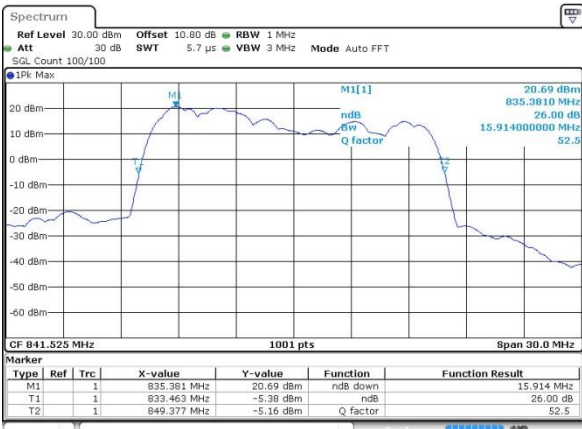
Date: 25 JUL 2018 19:55:54

Middle Channel / 10MHz+5MHz



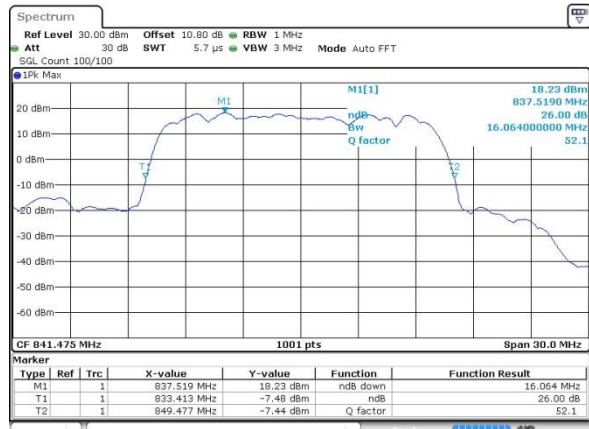
Date: 25 JUL 2018 18:40:54

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2018 19:57:35

Highest Channel / 10MHz+5MHz



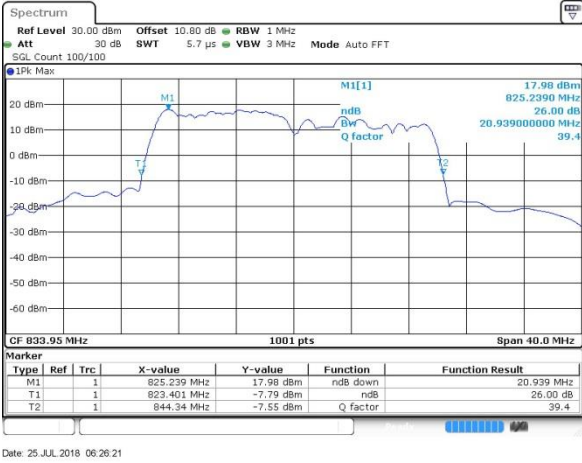
Date: 25 JUL 2018 18:46:55



LTE Band 5

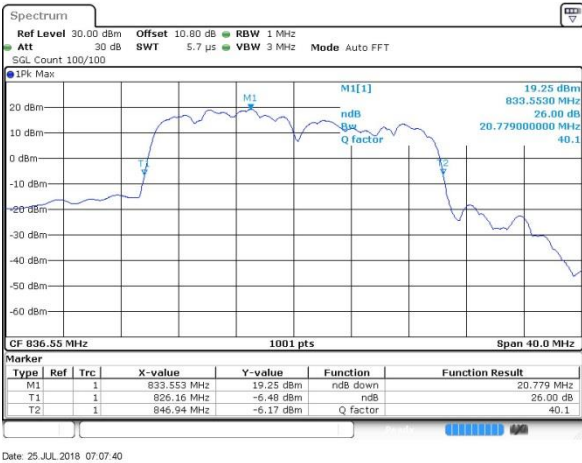
64QAM

Lowest Channel / 10MHz+10MHz



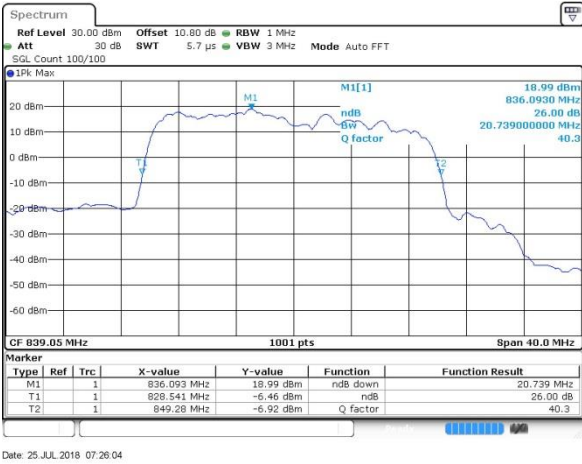
Date: 25 JUL 2018 06:26:21

Middle Channel / 10MHz+10MHz



Date: 25 JUL 2018 07:07:40

Highest Channel / 10MHz+10MHz



Date: 25 JUL 2018 07:26:04



### Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH			14.51
Middle CH			14.36
Highest CH			14.33
BW	10MHz+5MHz	10MHz+10MHz	
Lowest CH	14.39	18.94	
Middle CH	14.42	19.5	
Highest CH	14.51	19.18	

Mode	LTE Band 5 : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH			14.48
Middle CH			14.3
Highest CH			14.39
BW	10MHz+5MHz	10MHz+10MHz	
Lowest CH	14.36	19.38	
Middle CH	14.39	18.98	
Highest CH	14.48	19.1	

Mode	LTE Band 5 : 99%OBW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH			14.36
Middle CH			14.27
Highest CH			14.33
BW	10MHz+5MHz	10MHz+10MHz	
Lowest CH	14.51	18.9	
Middle CH	14.27	19.22	
Highest CH	14.48	19.06	



LTE Band 5

QPSK

Lowest Channel / 5MHz+10MHz



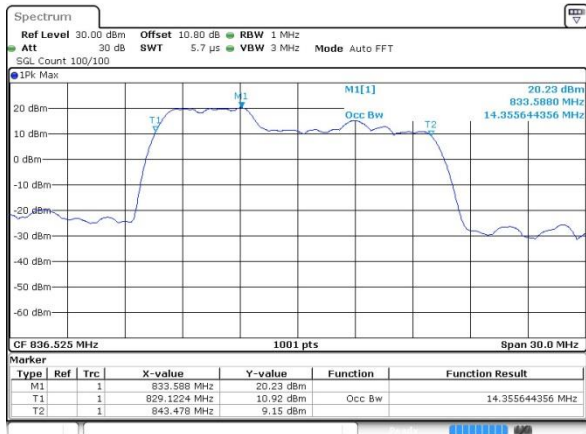
Date: 25 JUL 2018 19:11:50

Lowest Channel / 10MHz+5MHz



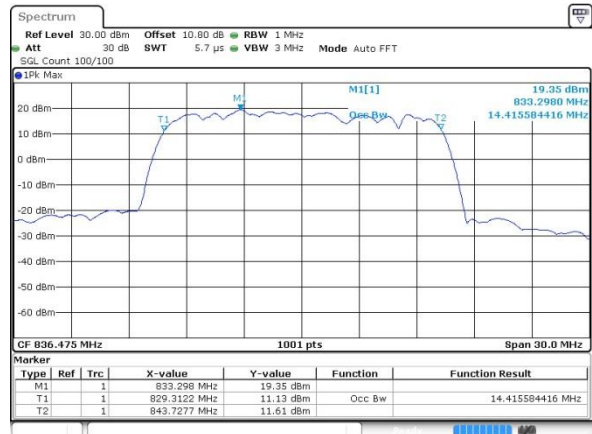
Date: 25 JUL 2018 18:14:30

Middle Channel / 5MHz+10MHz



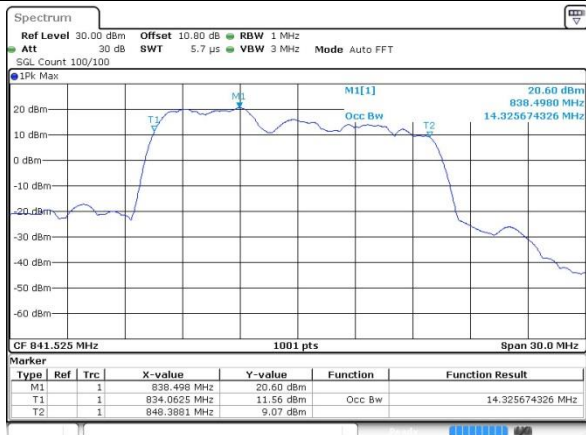
Date: 25 JUL 2018 19:38:57

Middle Channel / 10MHz+5MHz



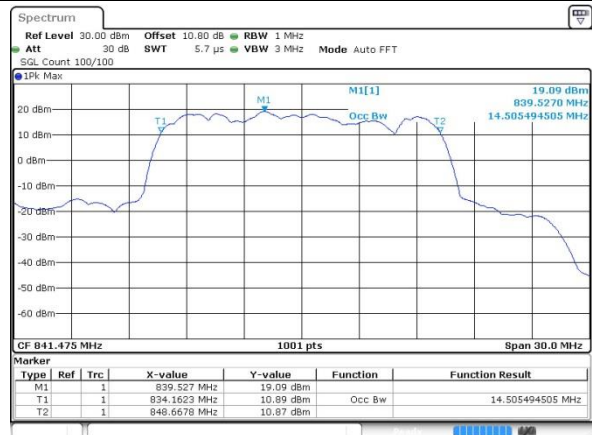
Date: 25 JUL 2018 18:41:37

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2018 20:02:27

Highest Channel / 10MHz+5MHz



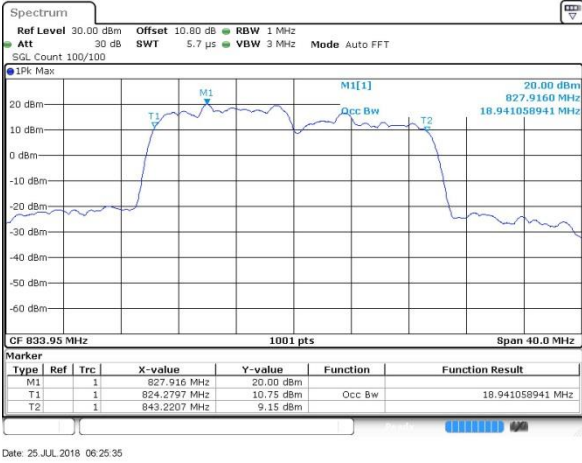
Date: 25 JUL 2018 18:43:15



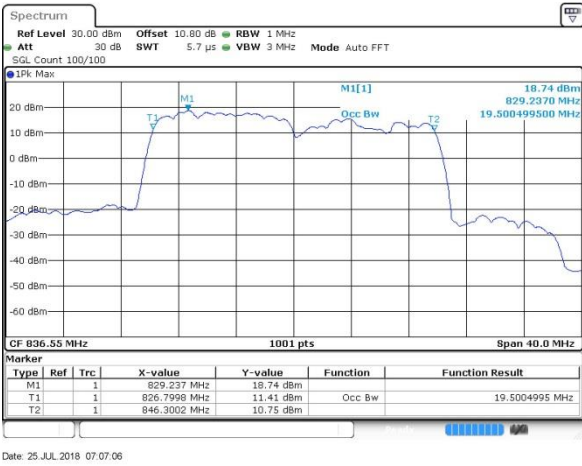
LTE Band 5

QPSK

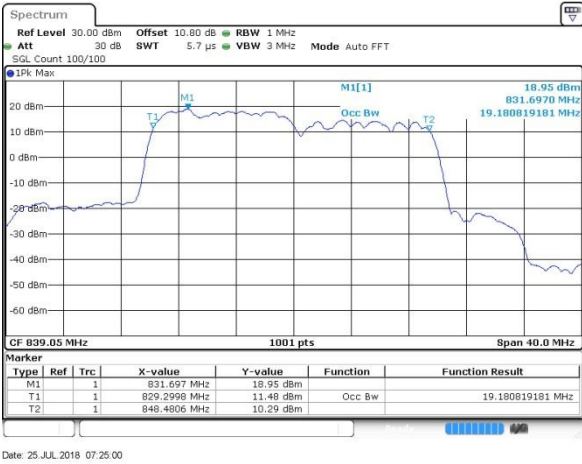
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz



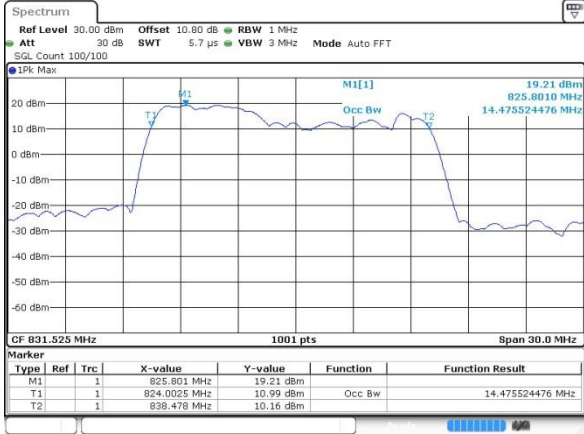




LTE Band 5

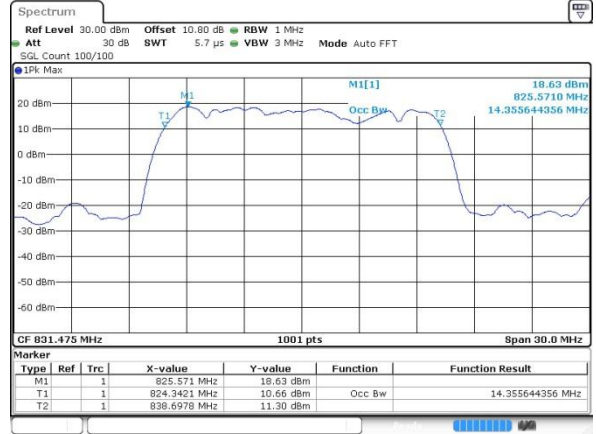
16QAM

Lowest Channel / 5MHz+10MHz



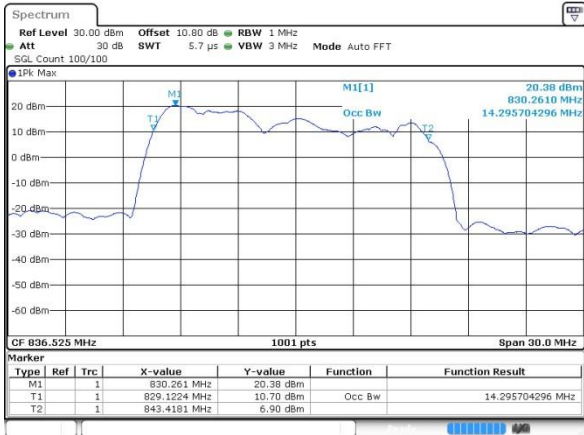
Date: 25 JUL 2018 19:05:04

Lowest Channel / 10MHz+5MHz



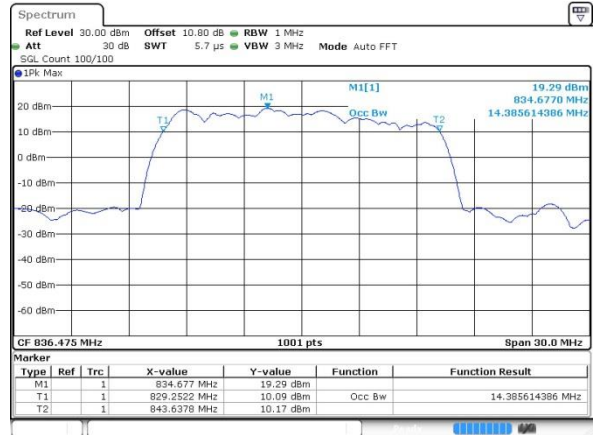
Date: 25 JUL 2018 18:10:12

Middle Channel / 5MHz+10MHz



Date: 25 JUL 2018 19:39:17

Middle Channel / 10MHz+5MHz



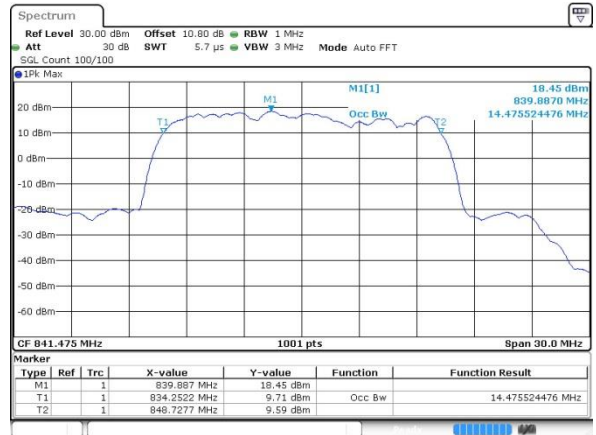
Date: 25 JUL 2018 18:41:12

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2018 20:00:24

Highest Channel / 10MHz+5MHz



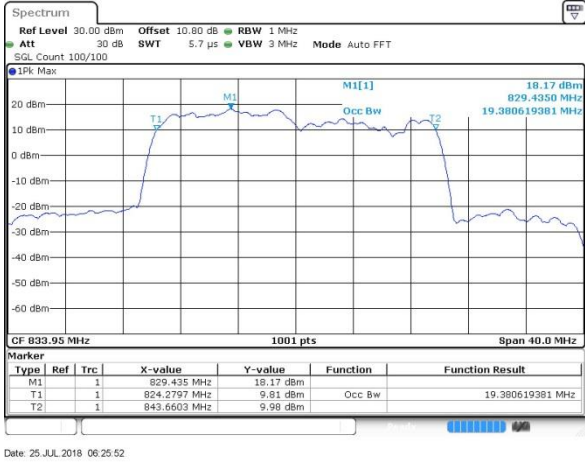
Date: 25 JUL 2018 18:44:40



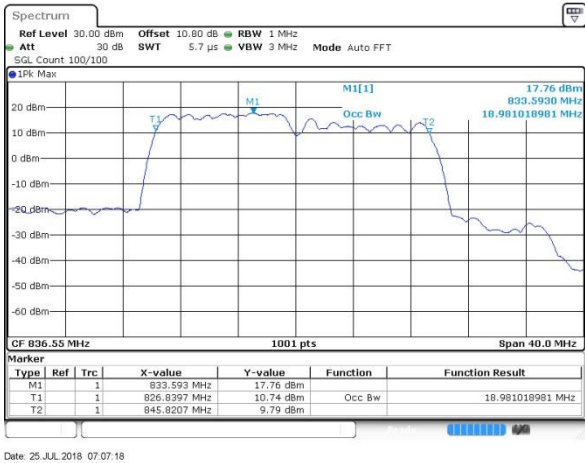
LTE Band 5

16QAM

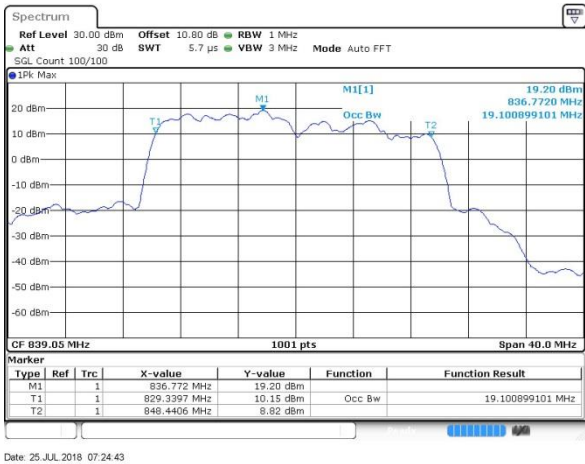
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

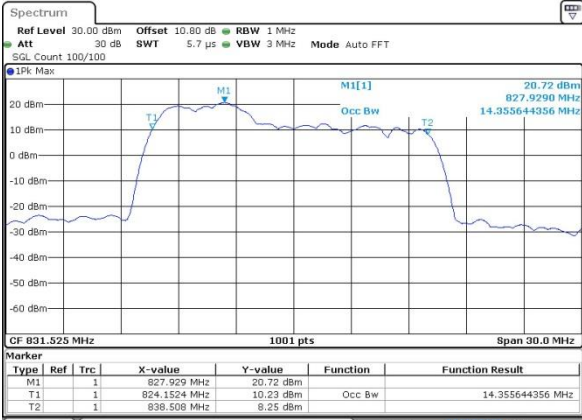




LTE Band 5

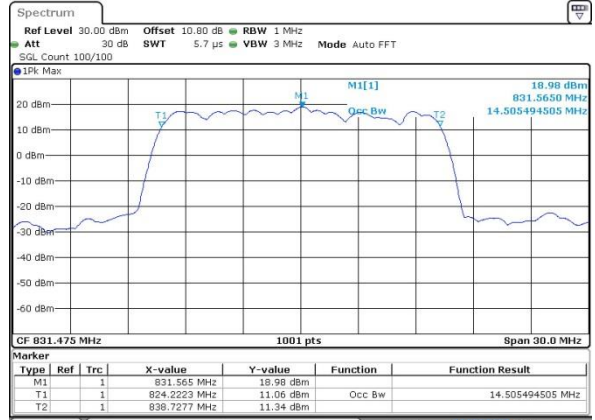
64QAM

Lowest Channel / 5MHz+10MHz



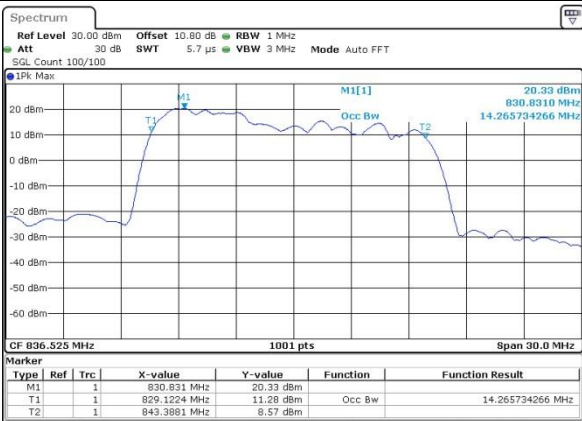
Date: 25 JUL 2018 19:02:48

Lowest Channel / 10MHz+5MHz



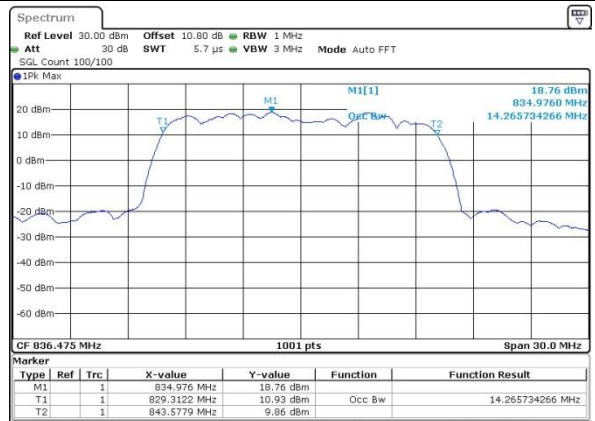
Date: 25 JUL 2018 18:05:55

Middle Channel / 5MHz+10MHz



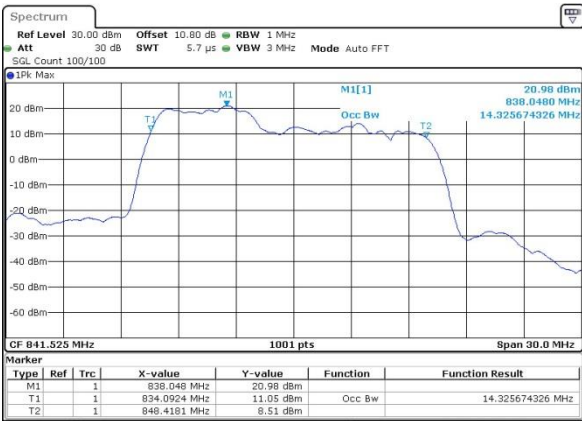
Date: 25 JUL 2018 19:55:47

Middle Channel / 10MHz+5MHz



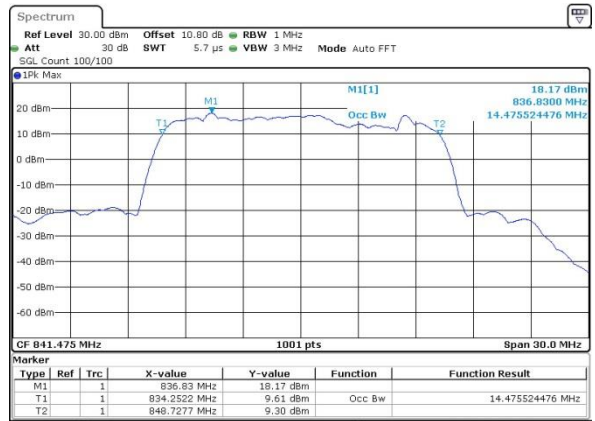
Date: 25 JUL 2018 18:40:43

Highest Channel / 5MHz+10MHz



Date: 25 JUL 2018 19:57:28

Highest Channel / 10MHz+5MHz



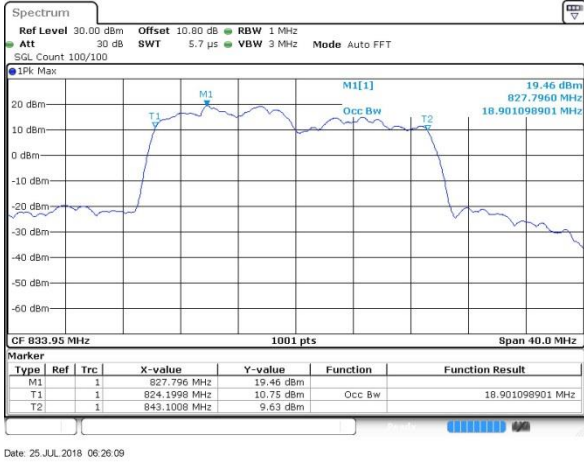
Date: 25 JUL 2018 18:47:04



LTE Band 5

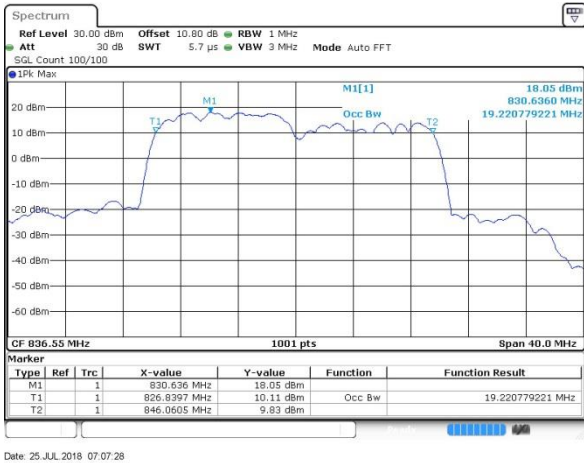
64QAM

Lowest Channel / 10MHz+10MHz



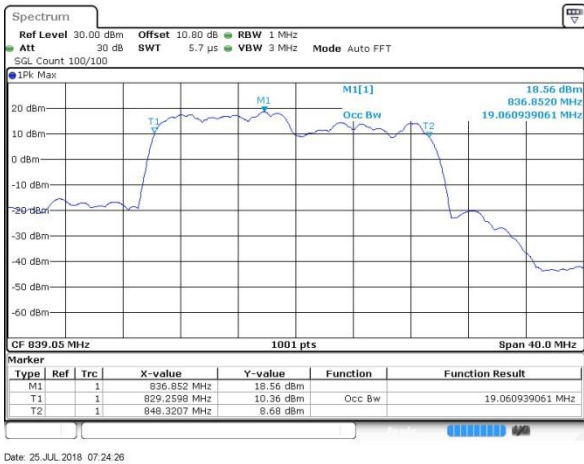
Date: 25 JUL 2018 06:26:09

Middle Channel / 10MHz+10MHz



Date: 25 JUL 2018 07:07:28

Highest Channel / 10MHz+10MHz



Date: 25 JUL 2018 07:24:26



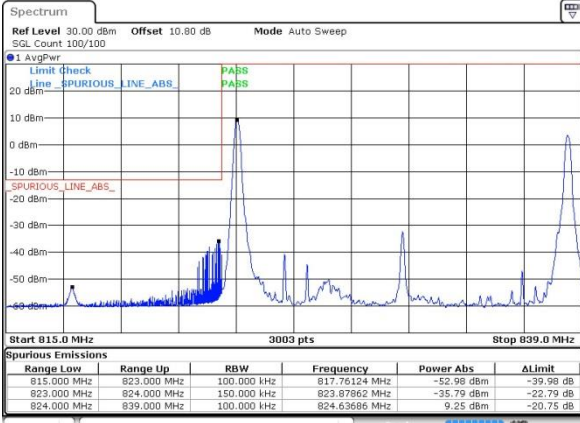
**Conducted Band Edge**



LTE Band 5 / 5MHz+10MHz

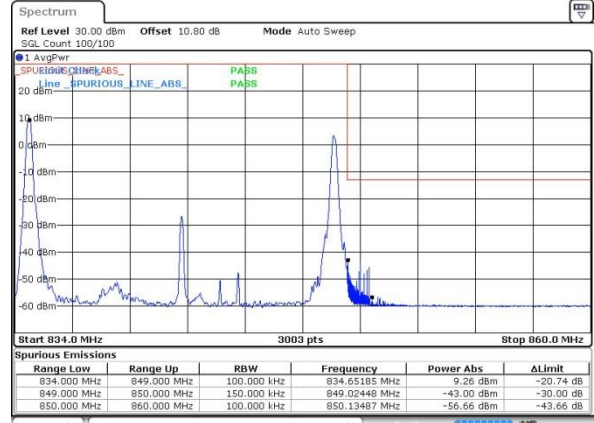
QPSK

Lowest Band Edge / 1RB0 and 1RB49



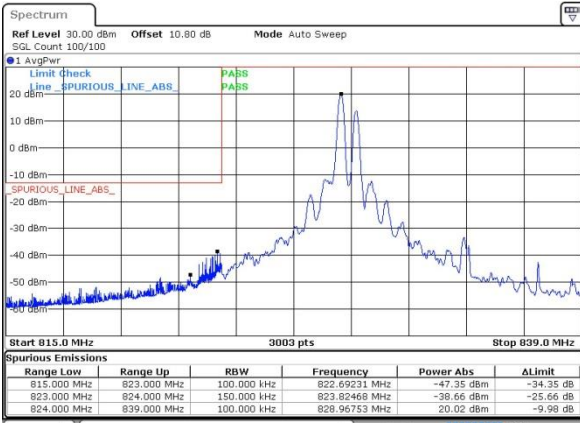
Date: 25 JUL 2018 19:13:33

Highest Band Edge / 1RB0 and 1RB49



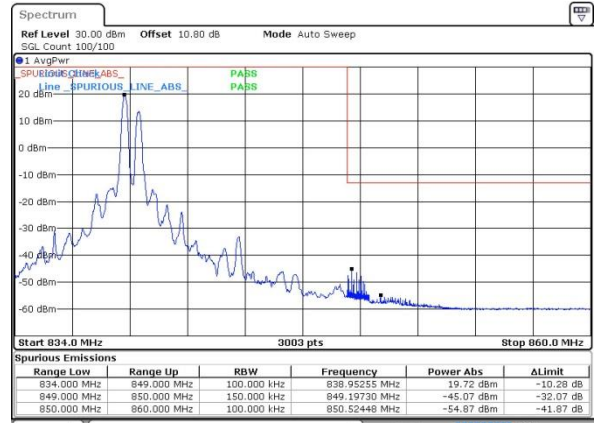
Date: 25 JUL 2018 20:09:35

Lowest Band Edge / 1RB24 and 1RB0



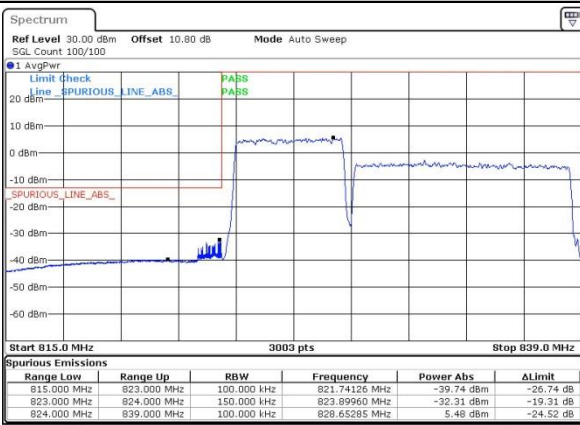
Date: 25 JUL 2018 19:20:10

Highest Band Edge / 1RB24 and 1RB0



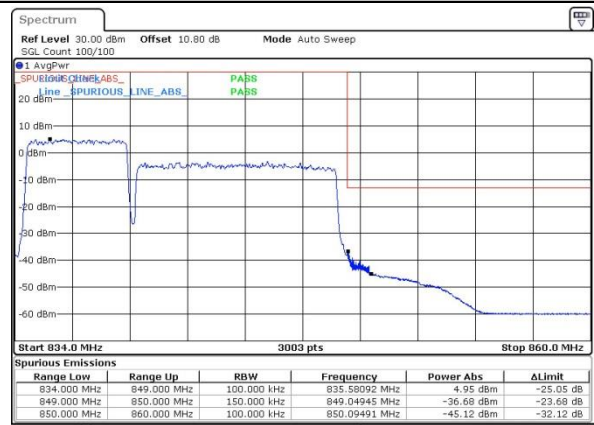
Date: 25 JUL 2018 20:21:01

Lowest Band Edge / Full RB



Date: 25 JUL 2018 19:11:07

Highest Band Edge / Full RB



Date: 25 JUL 2018 20:07:06

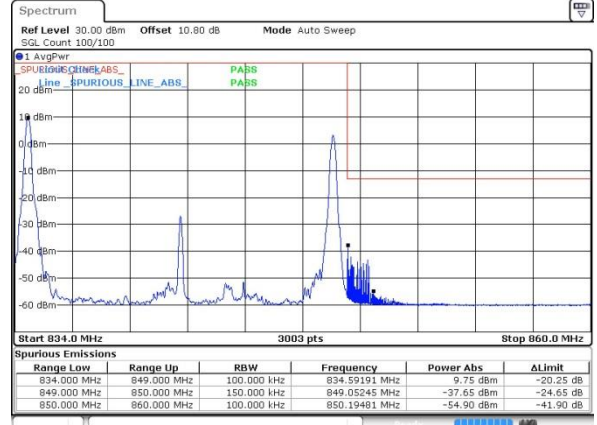
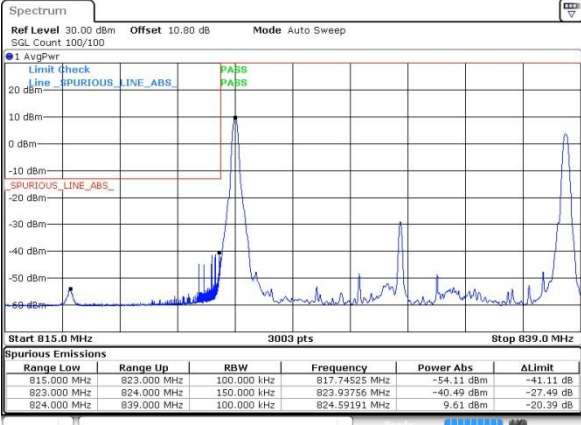


LTE Band 5 / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

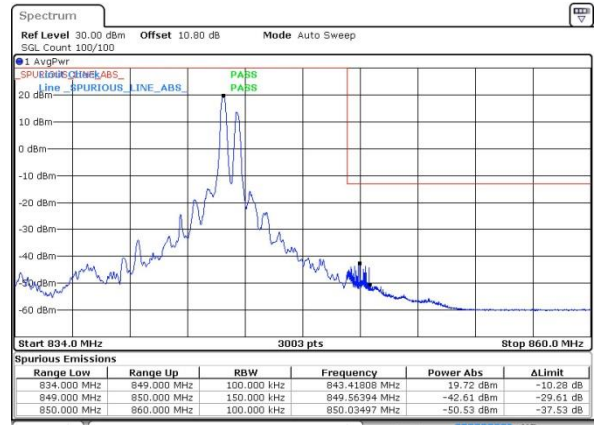
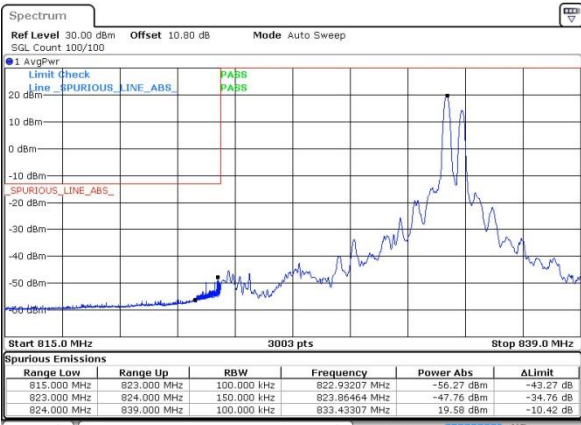


Date: 25 JUL 2018 18:18:45

Date: 25 JUL 2018 18:53:16

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

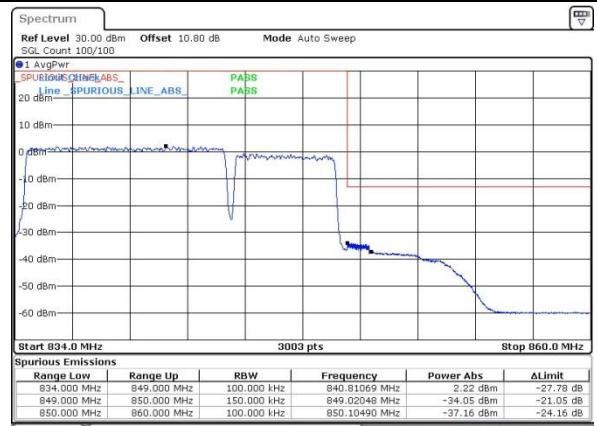
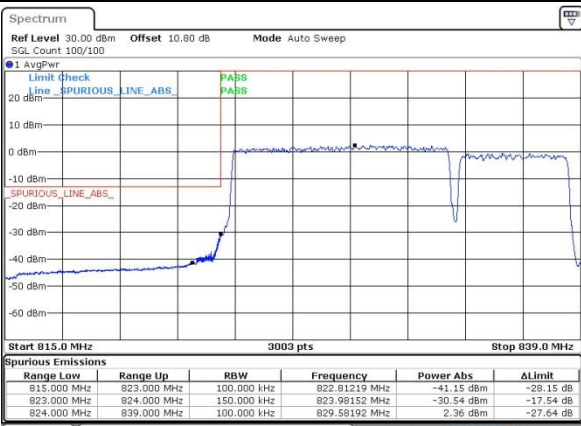


Date: 25 JUL 2018 18:26:24

Date: 25 JUL 2018 18:54:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUL 2018 18:15:18

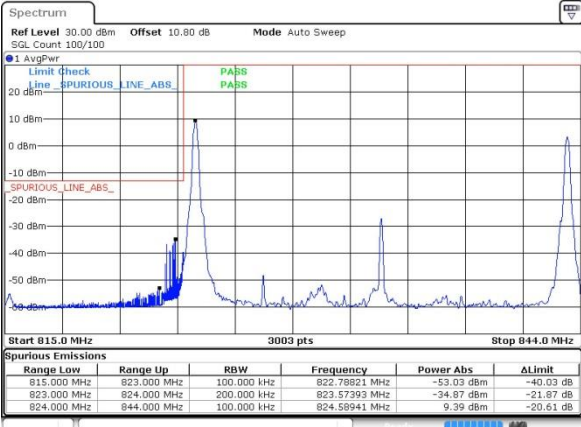
Date: 25 JUL 2018 18:43:59



LTE Band 5 / 10MHz+10MHz

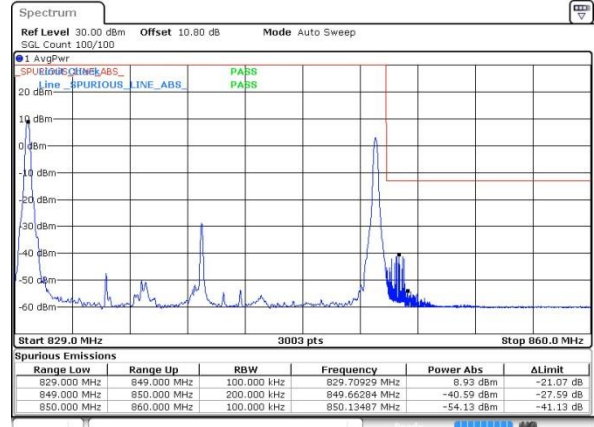
QPSK

Lowest Band Edge / 1RB0 and 1RB49



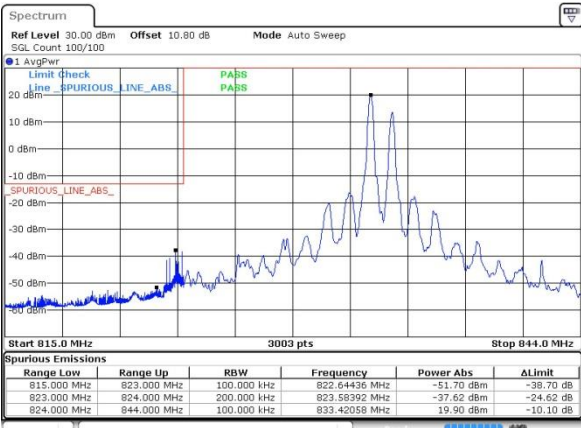
Date: 25 JUL 2018 06:42:48

Highest Band Edge / 1RB0 and 1RB49



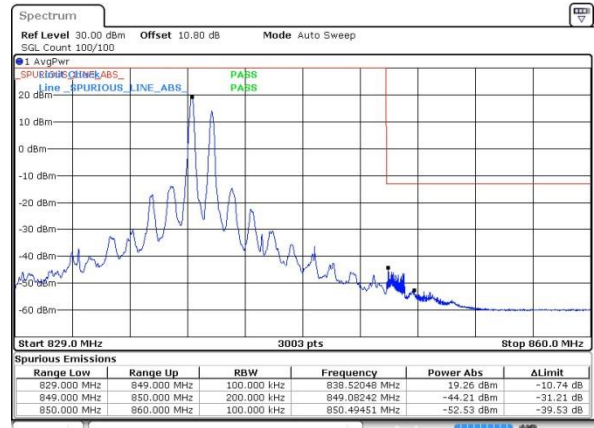
Date: 25 JUL 2018 07:33:13

Lowest Band Edge / 1RB49 and 1RB0



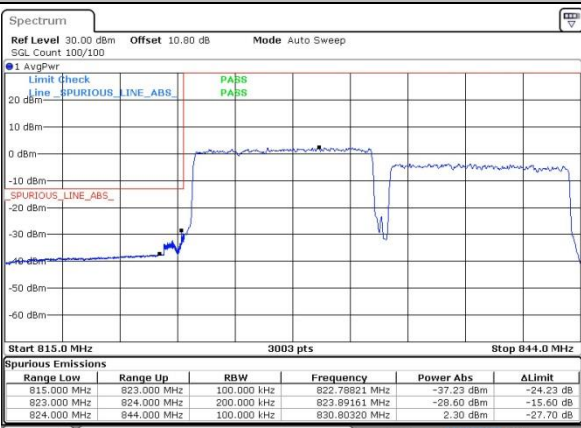
Date: 25 JUL 2018 06:44:41

Highest Band Edge / 1RB49 and 1RB0



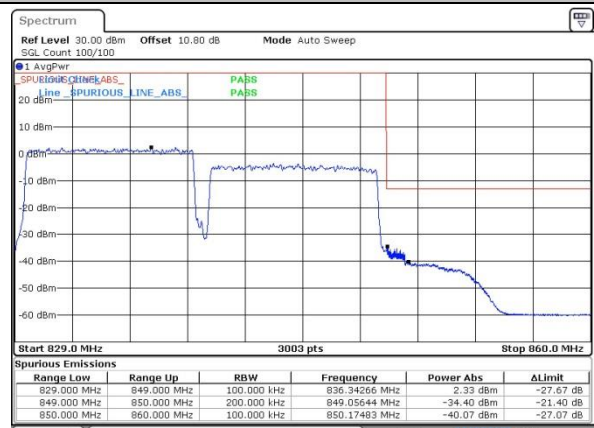
Date: 25 JUL 2018 07:47:52

Lowest Band Edge / Full RB



Date: 25 JUL 2018 06:28:42

Highest Band Edge / Full RB



Date: 25 JUL 2018 07:31:09



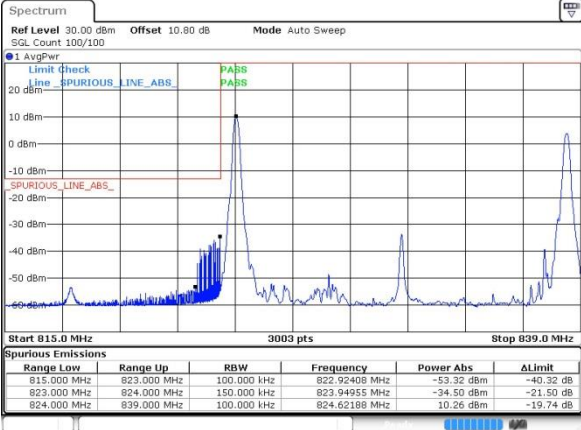


LTE Band 5 / 5MHz+10MHz

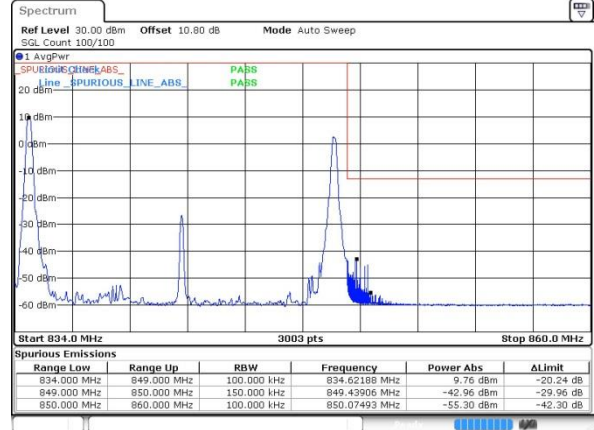
16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



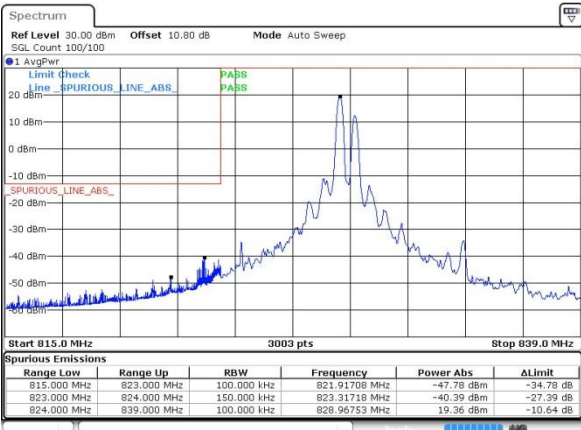
Date: 25 JUL 2018 19:15:27



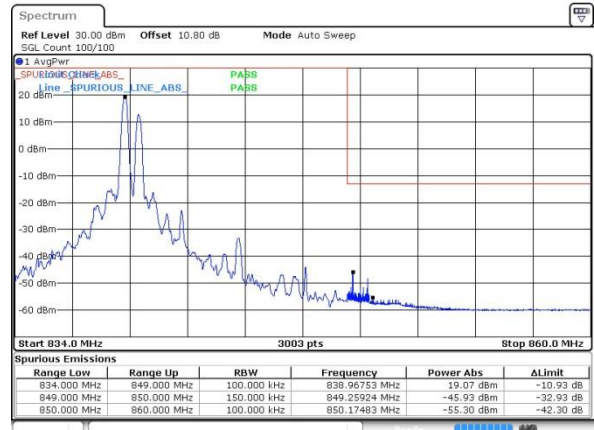
Date: 25 JUL 2018 20:12:24

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



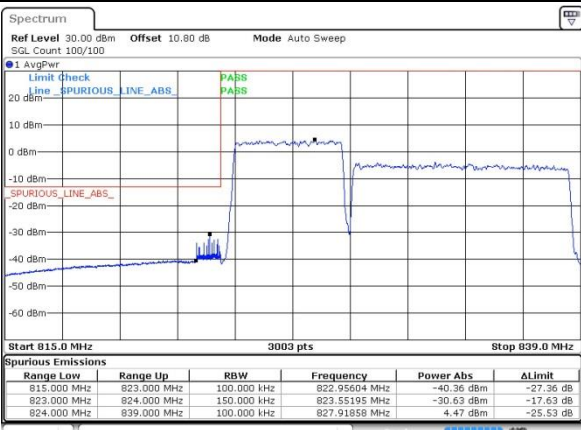
Date: 25 JUL 2018 19:19:29



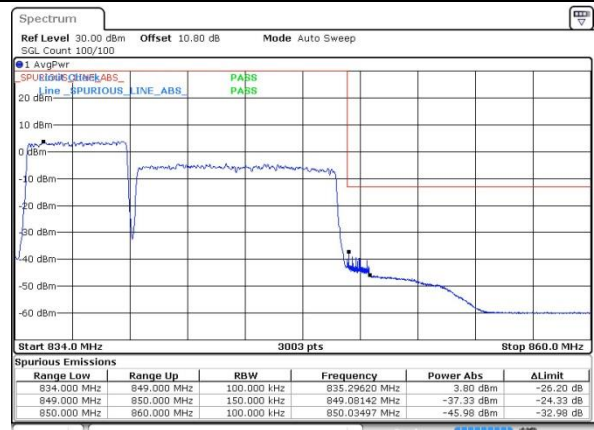
Date: 25 JUL 2018 20:19:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUL 2018 19:06:50



Date: 25 JUL 2018 20:00:59

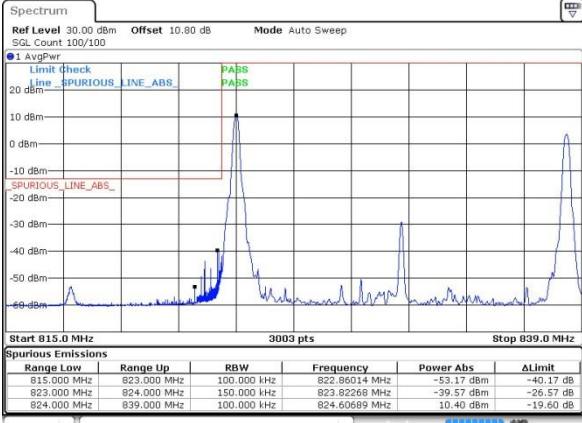


LTE Band 5 / 10MHz+5MHz

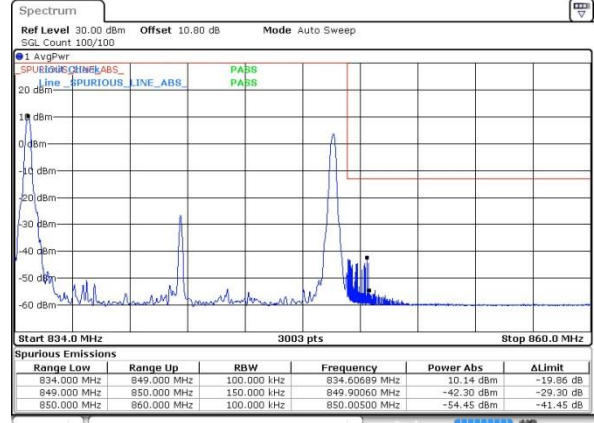
16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



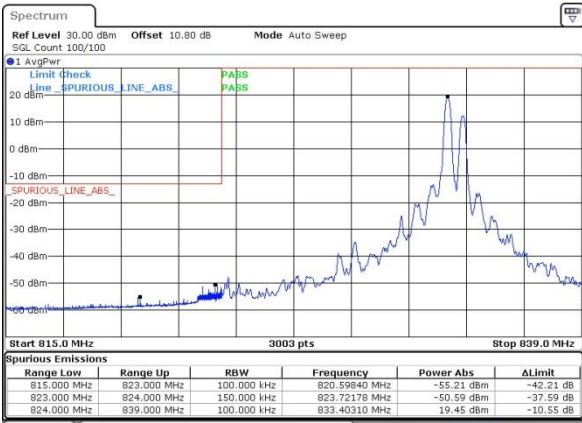
Date: 25 JUL 2018 18:21:35



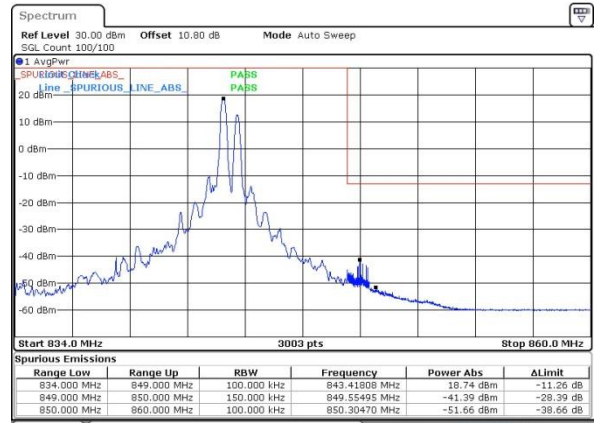
Date: 25 JUL 2018 18:52:07

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



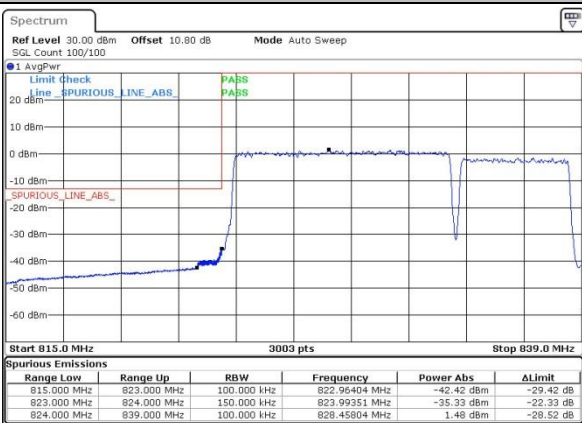
Date: 25 JUL 2018 18:25:27



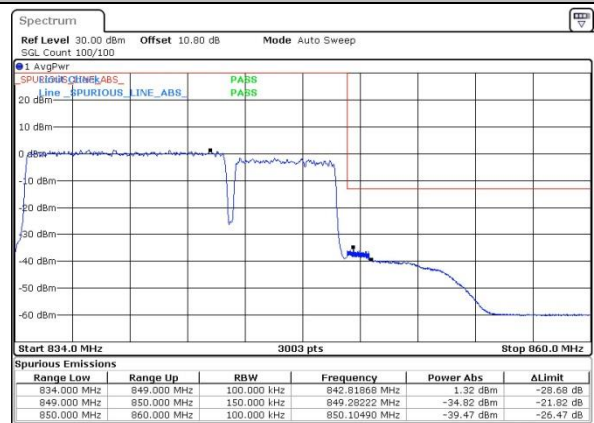
Date: 25 JUL 2018 18:56:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUL 2018 18:10:47



Date: 25 JUL 2018 18:45:16

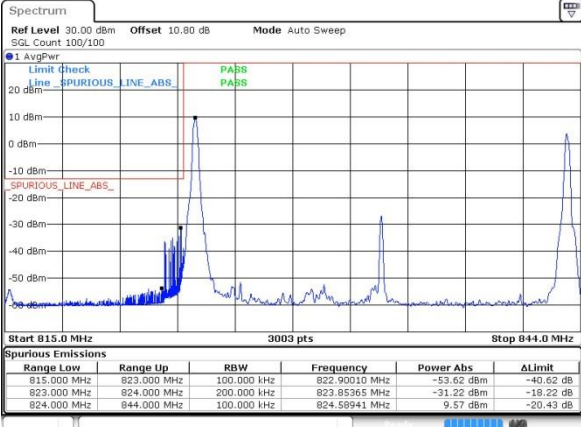


LTE Band 5 / 10MHz+10MHz

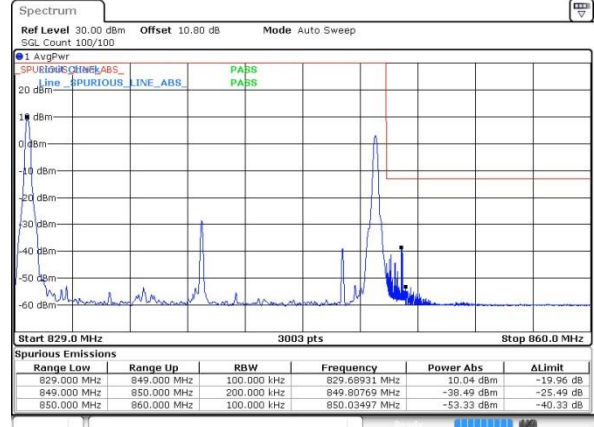
16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



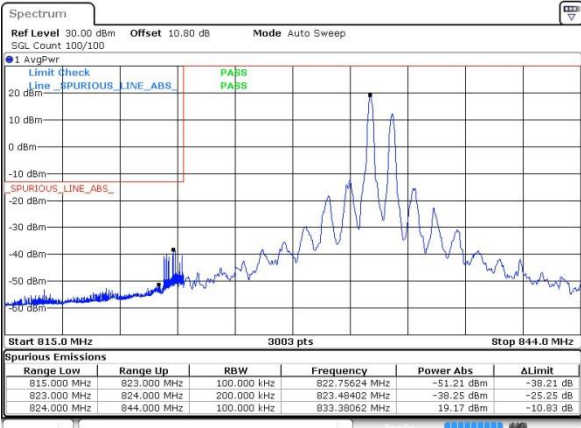
Date: 25 JUL 2018 06:39:05



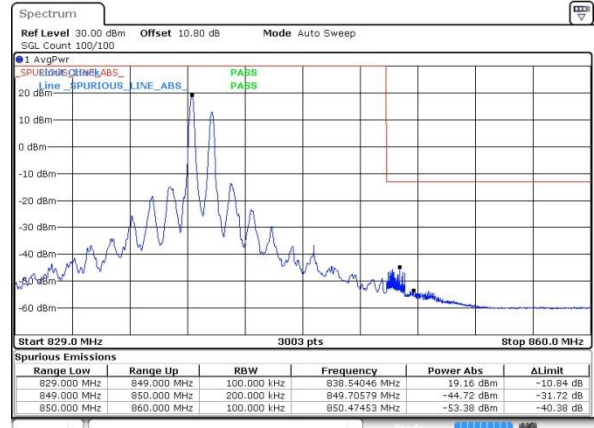
Date: 25 JUL 2018 07:36:37

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



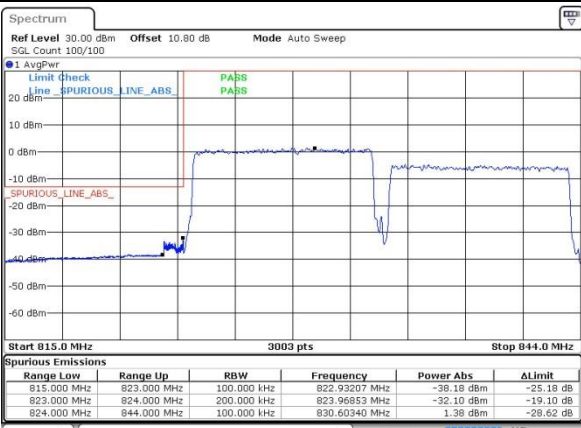
Date: 25 JUL 2018 06:46:33



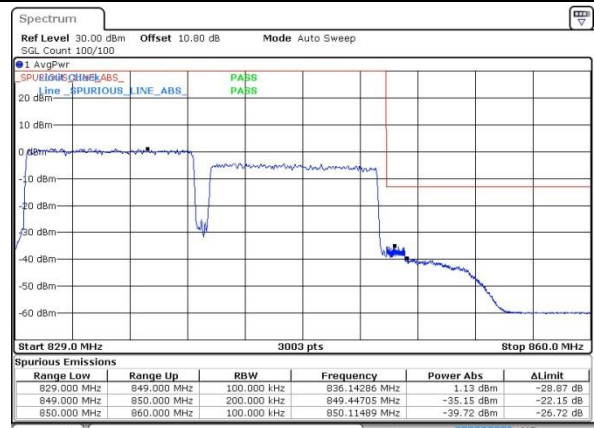
Date: 25 JUL 2018 07:45:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUL 2018 06:31:09



Date: 25 JUL 2018 07:28:26