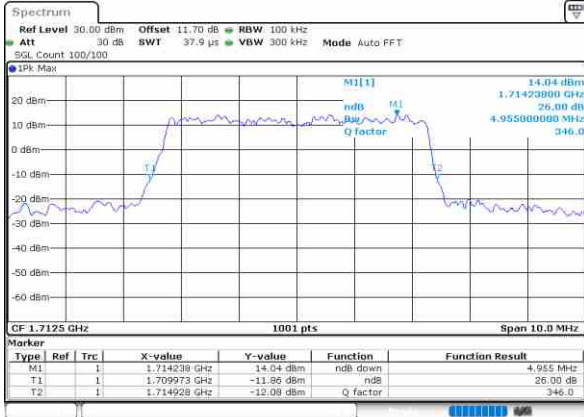




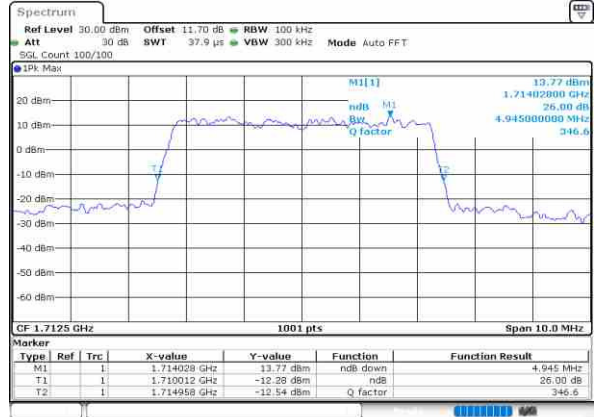
LTE Band 4

Lowest Channel / 5MHz / QPSK



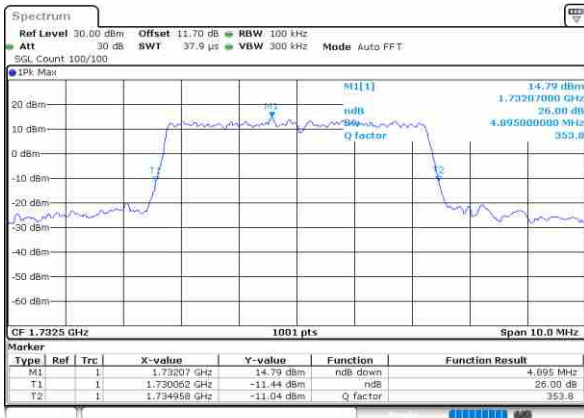
Date: 9.FEB.2019 10:57:56

Lowest Channel / 5MHz / 16QAM



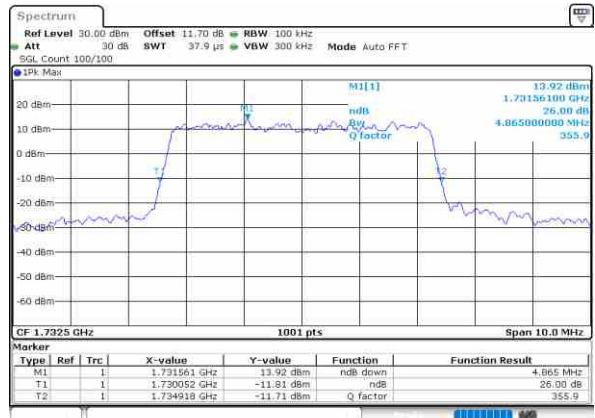
Date: 9.FEB.2019 10:58:06

Middle Channel / 5MHz / QPSK



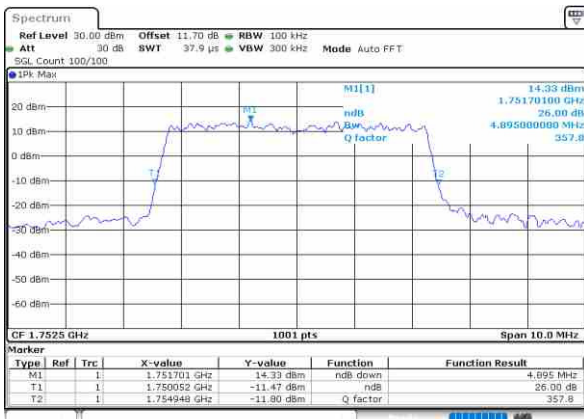
Date: 9.FEB.2019 11:07:17

Middle Channel / 5MHz / 16QAM



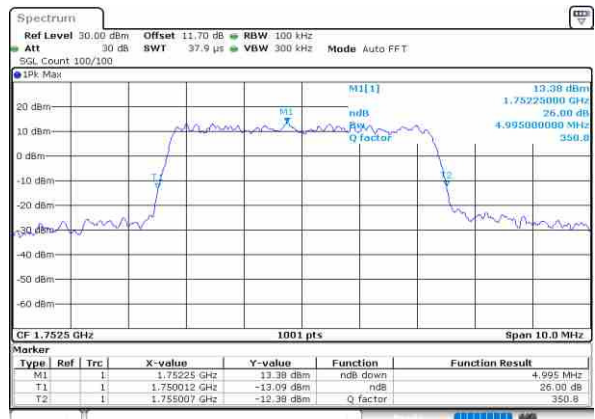
Date: 9.FEB.2019 11:07:47

Highest Channel / 5MHz / QPSK



Date: 9.FEB.2019 11:10:04

Highest Channel / 5MHz / 16QAM

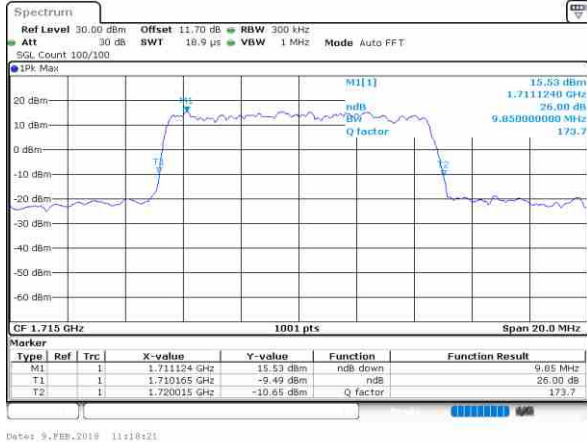


Date: 9.FEB.2019 11:10:13



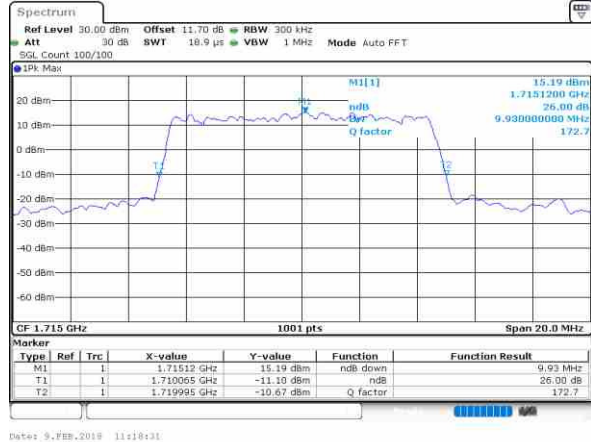
LTE Band 4

Lowest Channel / 10MHz / QPSK



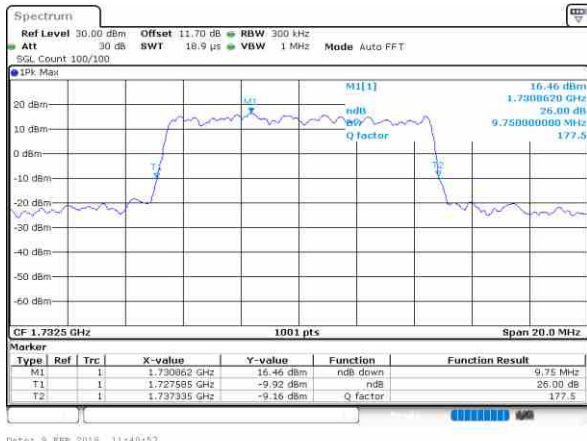
Date: 9.FEB.2019 11:18:21

Lowest Channel / 10MHz / 16QAM



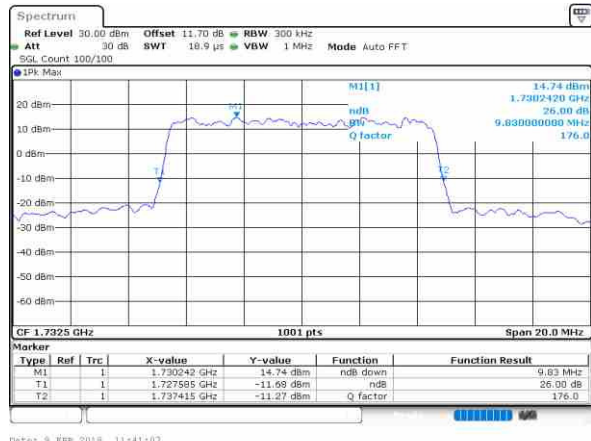
Date: 9.FEB.2019 11:18:21

Middle Channel / 10MHz / QPSK



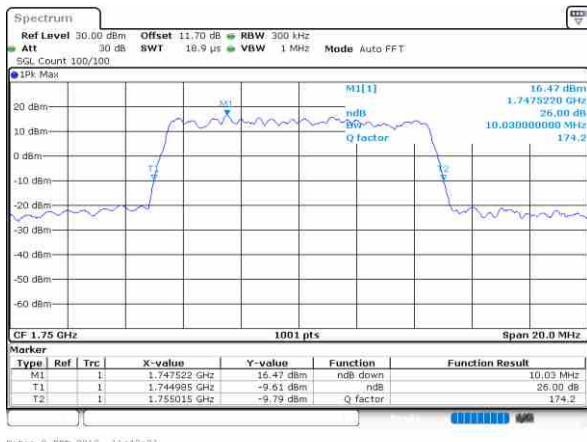
Date: 9.FEB.2019 11:40:57

Middle Channel / 10MHz / 16QAM



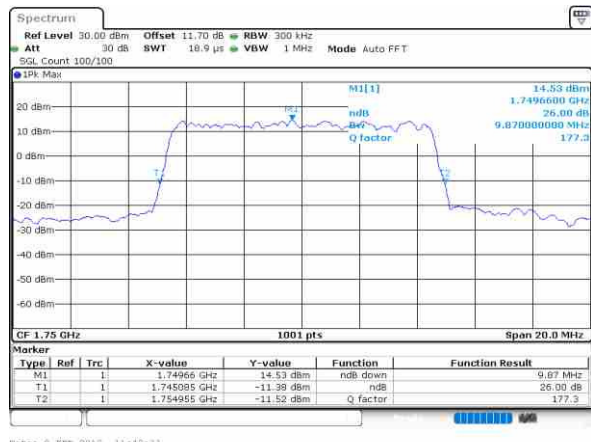
Date: 9.FEB.2019 11:41:07

Highest Channel / 10MHz / QPSK



Date: 9.FEB.2019 11:43:23

Highest Channel / 10MHz / 16QAM

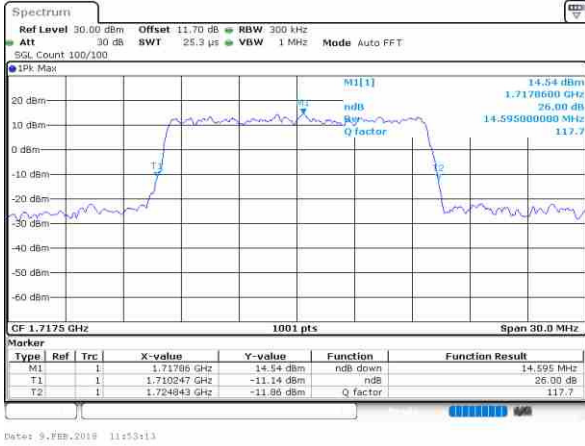


Date: 9.FEB.2019 11:43:33

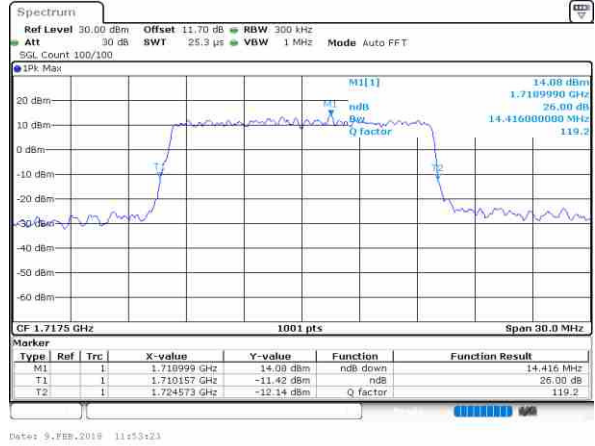


LTE Band 4

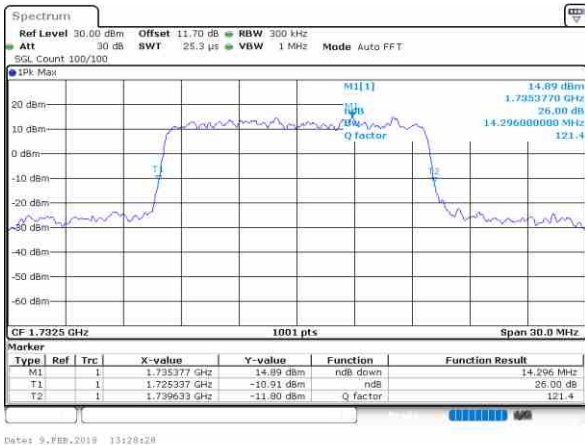
Lowest Channel / 15MHz / QPSK



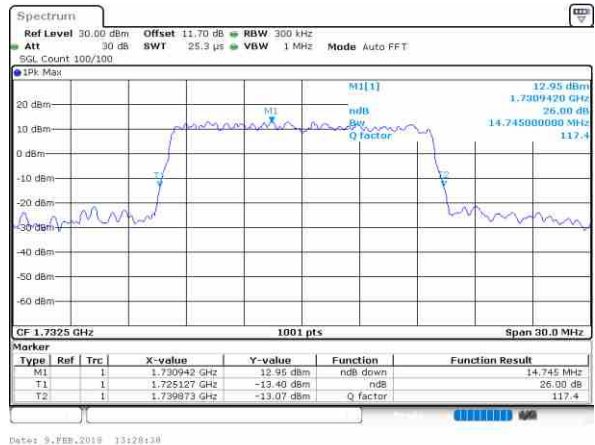
Lowest Channel / 15MHz / 16QAM



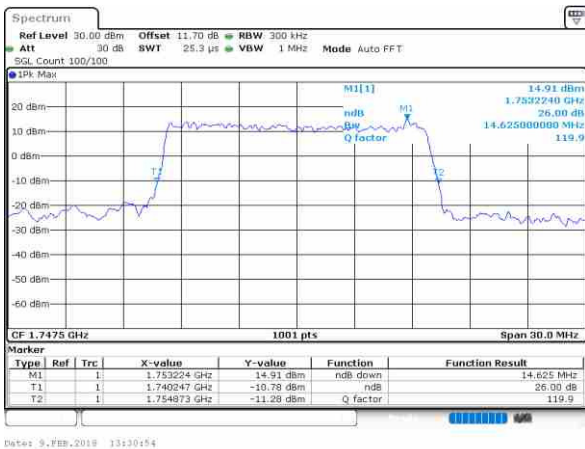
Middle Channel / 15MHz / QPSK



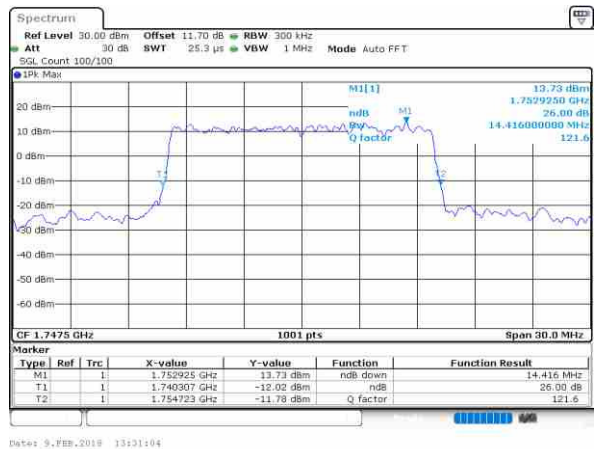
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



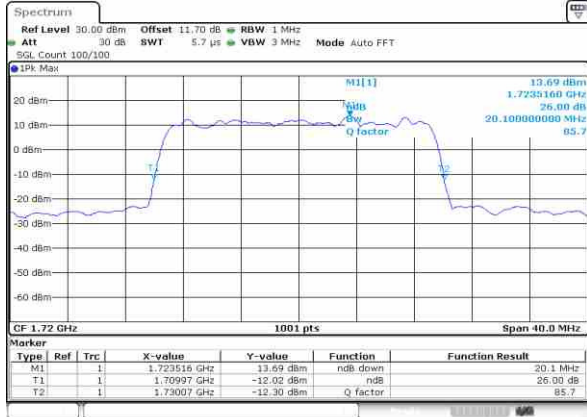
Highest Channel / 15MHz / 16QAM





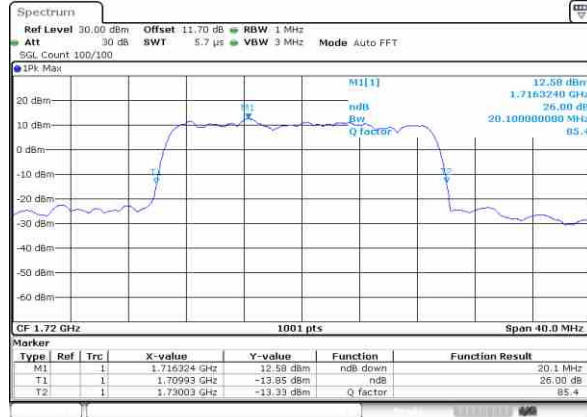
LTE Band 4

Lowest Channel / 20MHz / QPSK



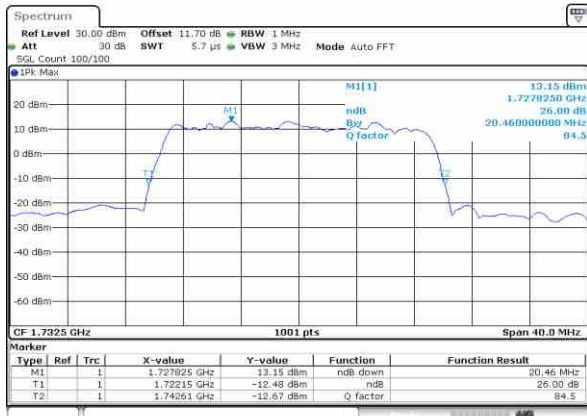
Date: 9.FEB.2019 21:33:16

Lowest Channel / 20MHz / 16QAM



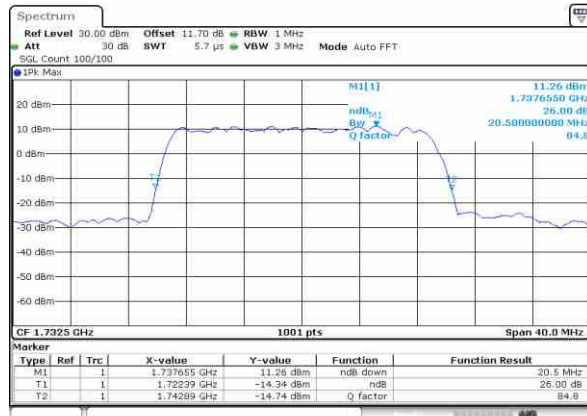
Date: 9.FEB.2019 21:33:48

Middle Channel / 20MHz / QPSK



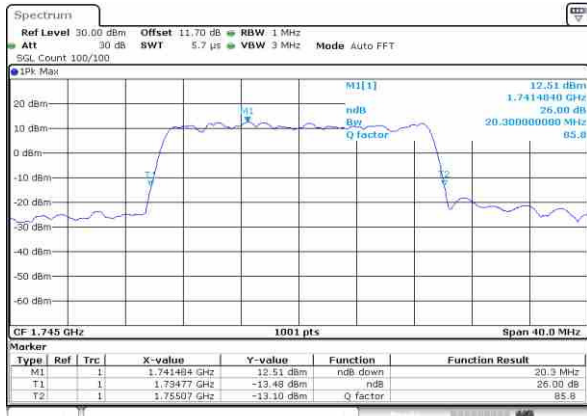
Date: 9.FEB.2019 21:40:57

Middle Channel / 20MHz / 16QAM



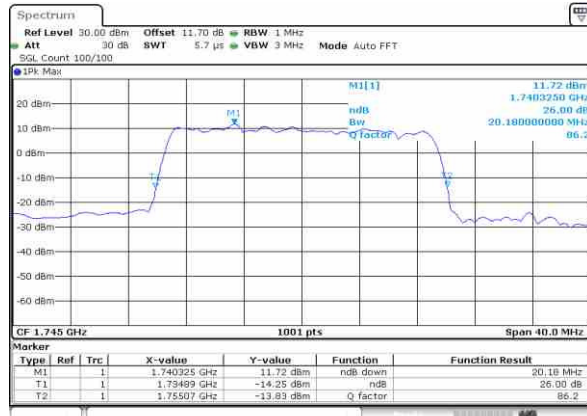
Date: 9.FEB.2019 21:41:08

Highest Channel / 20MHz / QPSK



Date: 9.FEB.2019 21:43:42

Highest Channel / 20MHz / 16QAM



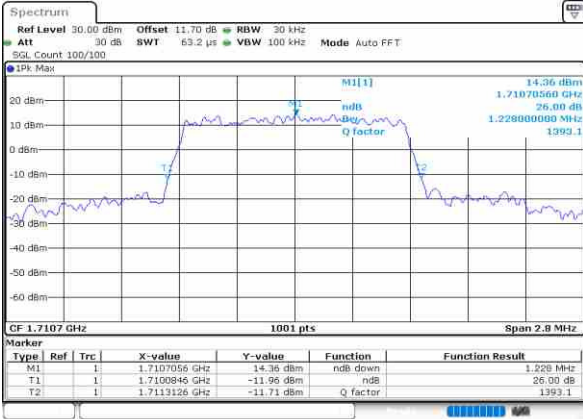
Date: 9.FEB.2019 21:43:54





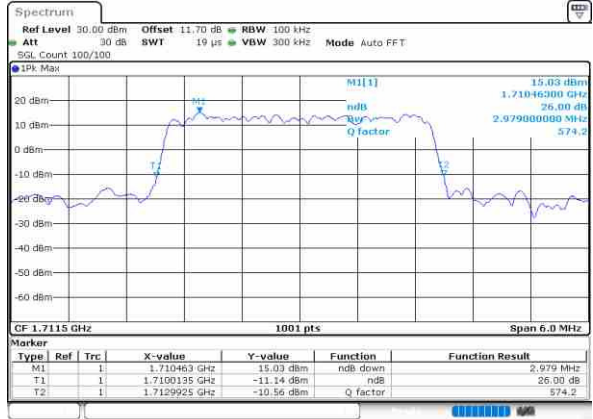
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



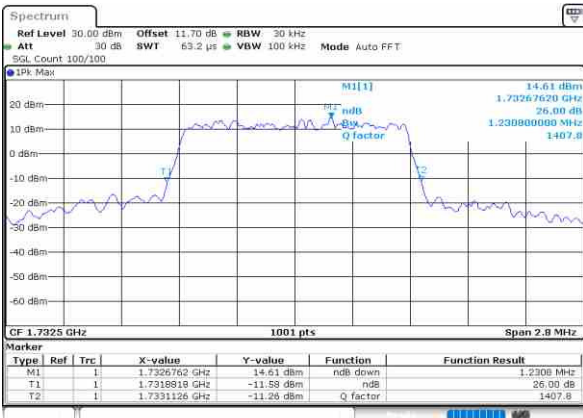
Date: 9.FEB.2019 17:45:57

Lowest Channel / 3MHz / 64QAM



Date: 9.FEB.2019 17:11:13

Middle Channel / 1.4MHz / 64QAM



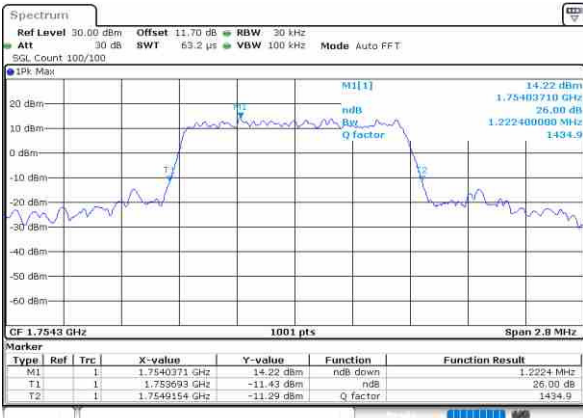
Date: 9.FEB.2019 17:47:26

Middle Channel / 3MHz / 64QAM



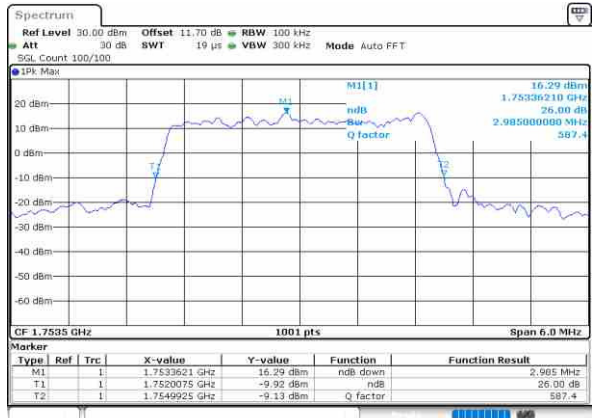
Date: 9.FEB.2019 17:14:42

Highest Channel / 1.4MHz / 64QAM



Date: 9.FEB.2019 17:48:19

Highest Channel / 3MHz / 64QAM

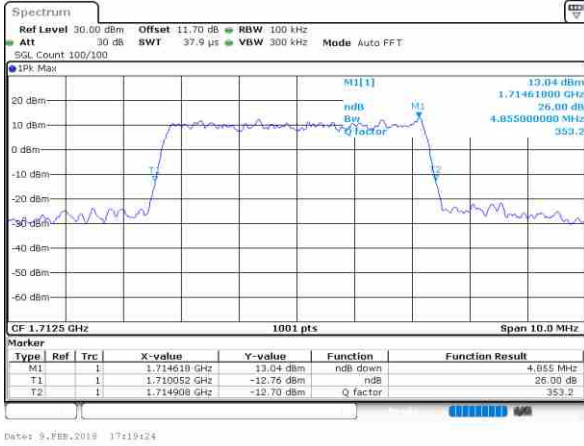


Date: 9.FEB.2019 17:15:55



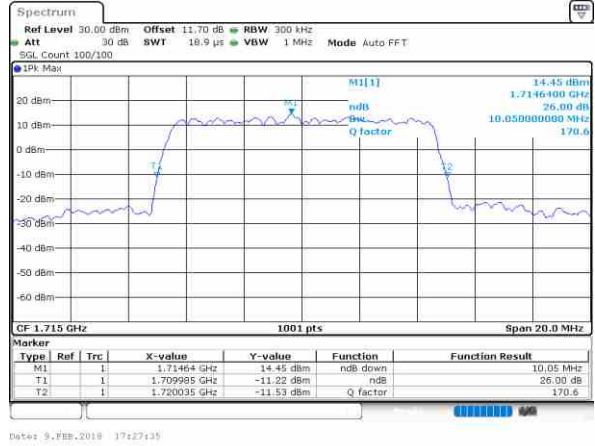
LTE Band 4

Lowest Channel / 5MHz / 64QAM



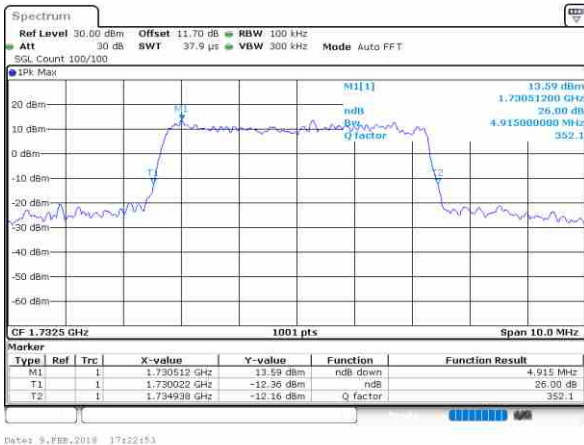
Date: 9.FEB.2019 17:19:24

Lowest Channel / 10MHz / 64QAM



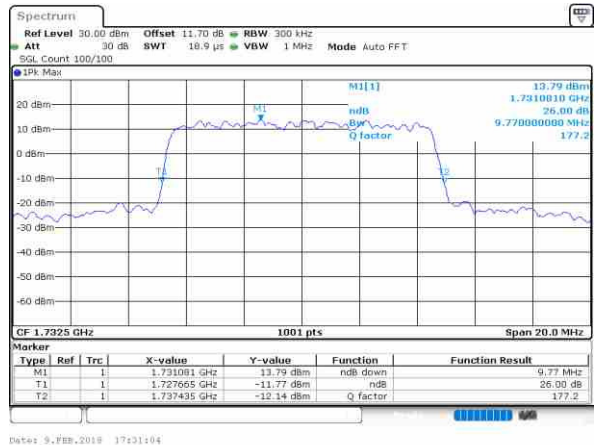
Date: 9.FEB.2019 17:27:35

Middle Channel / 5MHz / 64QAM



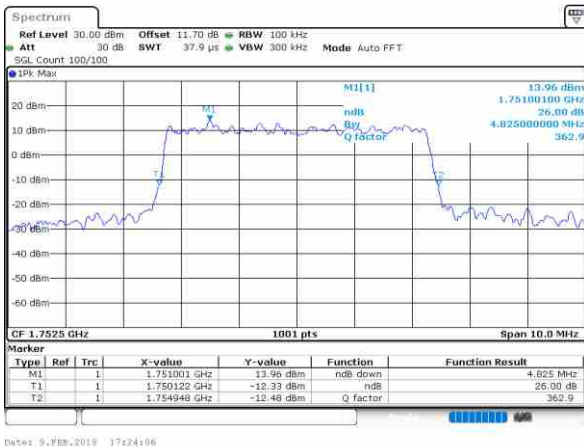
Date: 9.FEB.2019 17:22:53

Middle Channel / 10MHz / 64QAM



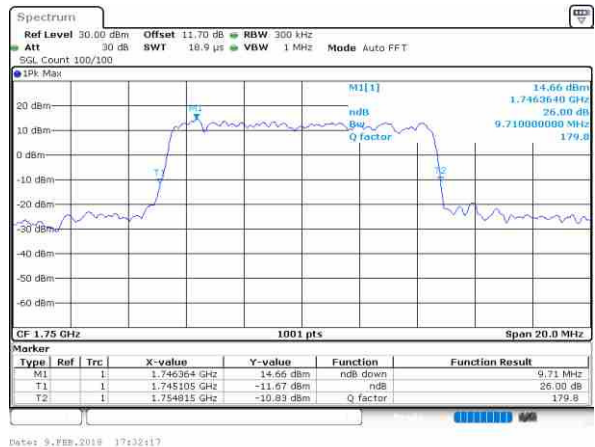
Date: 9.FEB.2019 17:31:04

Highest Channel / 5MHz / 64QAM



Date: 9.FEB.2019 17:24:06

Highest Channel / 10MHz / 64QAM

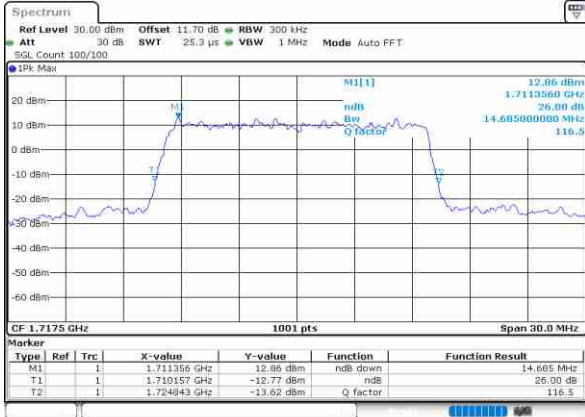


Date: 9.FEB.2019 17:32:17



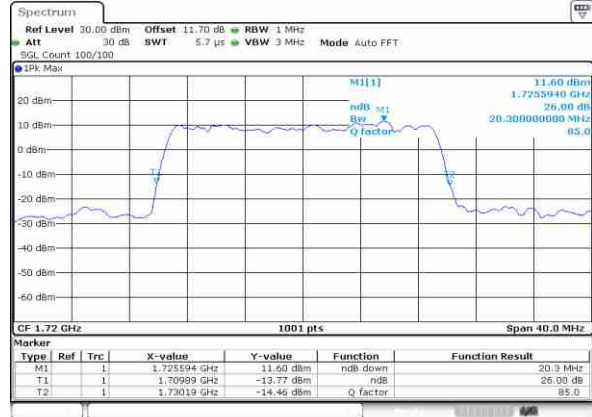
LTE Band 4

Lowest Channel / 15MHz / 64QAM



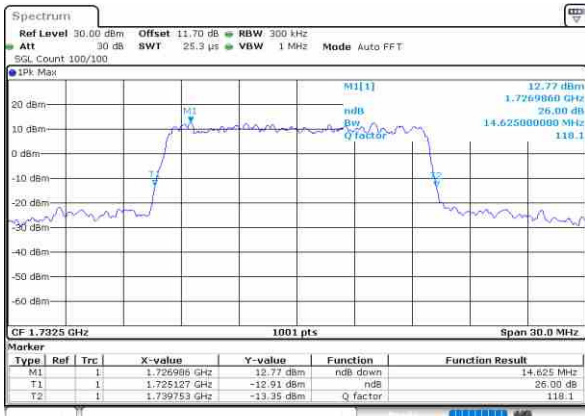
Date: 9.FEB.2019 17:25:46

Lowest Channel / 20MHz / 64QAM



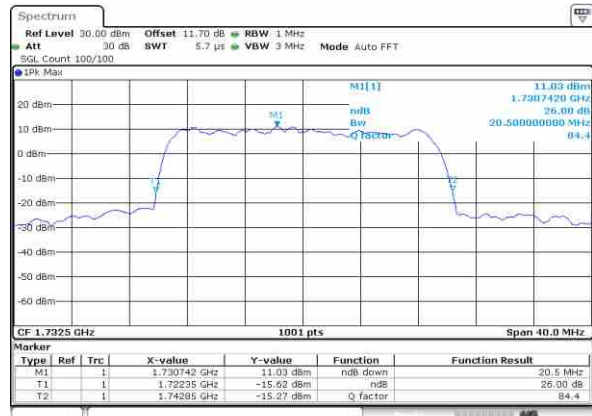
Date: 9.FEB.2019 22:17:17

Middle Channel / 15MHz / 64QAM



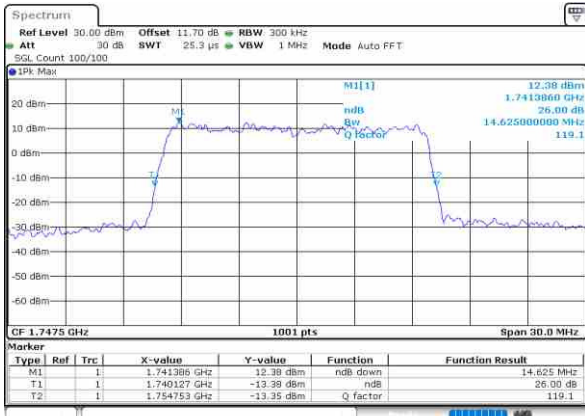
Date: 9.FEB.2019 17:29:15

Middle Channel / 20MHz / 64QAM



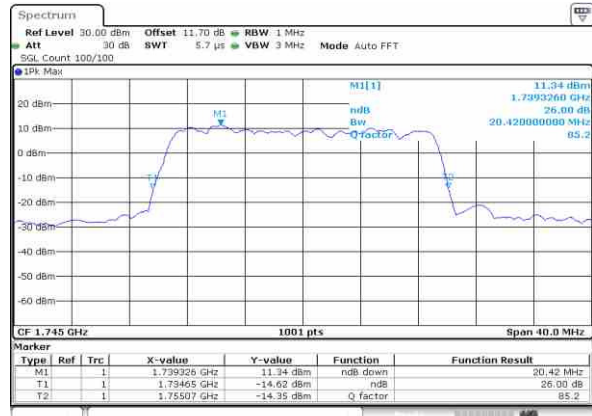
Date: 9.FEB.2019 22:51:05

Highest Channel / 15MHz / 64QAM



Date: 9.FEB.2019 17:40:28

Highest Channel / 20MHz / 64QAM



Date: 9.FEB.2019 22:52:28



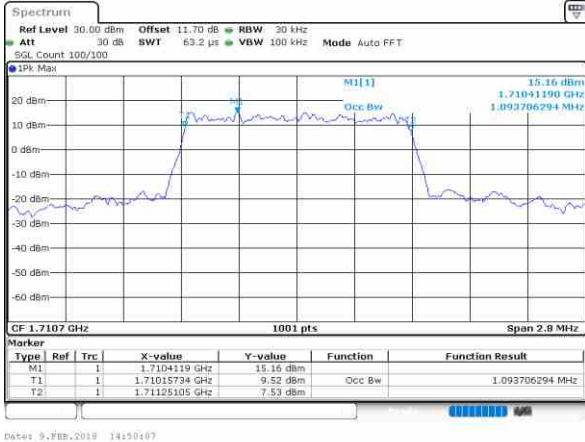
**Occupied Bandwidth**

Mode	LTE Band 4 : 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	1.09	1.09	2.72	2.72	9.91	4.49	9.07	9.03	13.46	13.49	18.62	18.62
Middle CH	1.09	1.1	2.72	2.73	4.5	4.52	9.05	9.01	13.46	13.52	18.42	18.54
Highest CH	1.11	1.09	2.73	2.73	4.51	4.48	9.07	9.03	13.4	13.49	18.46	18.42
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.51	-	9.03	-	13.52	-	18.34	-
Middle CH	1.09	-	2.71	-	4.51	-	8.99	-	13.43	-	18.50	-
Highest CH	1.10	-	2.72	-	4.49	-	9.01	-	13.49	-	18.30	-



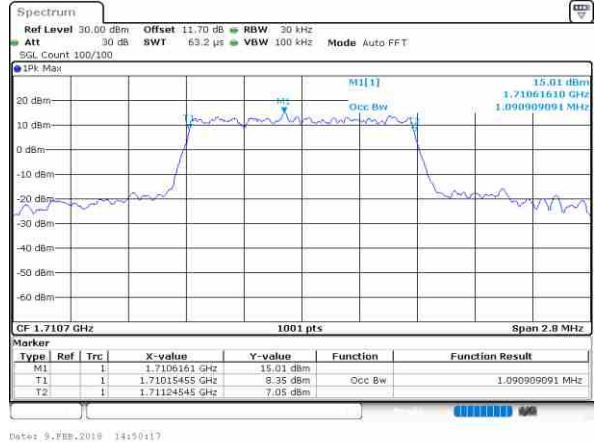
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



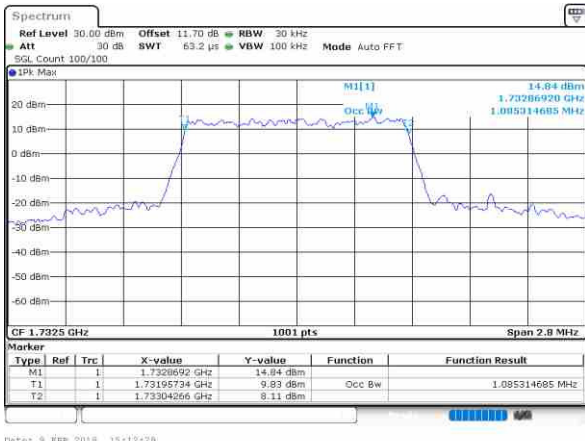
Date: 9.FEB.2019 14:50:07

Lowest Channel / 1.4MHz / 16QAM



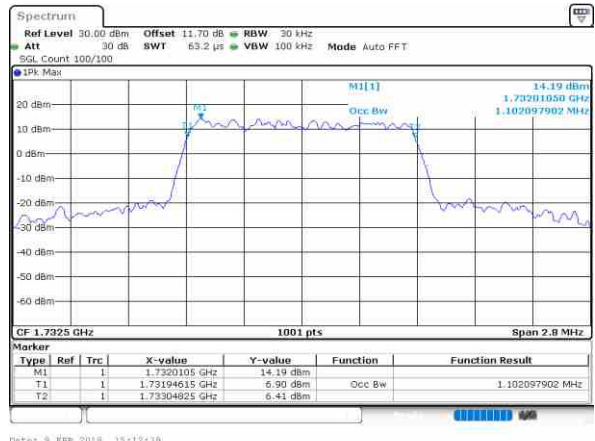
Date: 9.FEB.2019 14:50:17

Middle Channel / 1.4MHz / QPSK



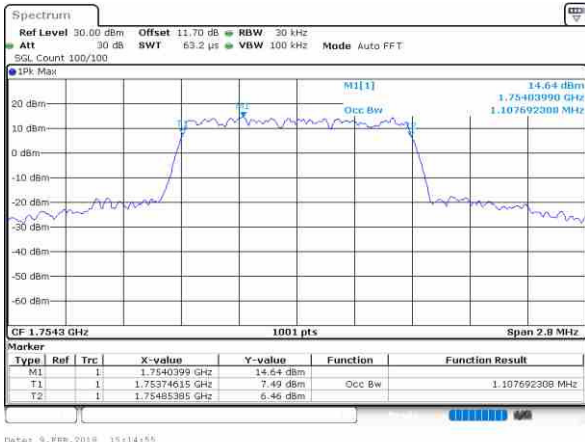
Date: 9.FEB.2019 15:12:29

Middle Channel / 1.4MHz / 16QAM



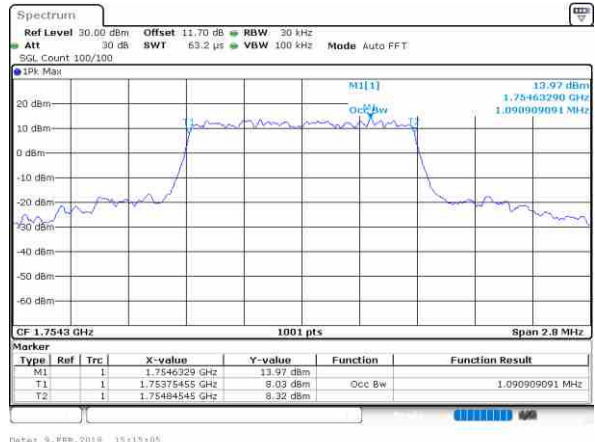
Date: 9.FEB.2019 15:12:39

Highest Channel / 1.4MHz / QPSK



Date: 9.FEB.2019 15:14:55

Highest Channel / 1.4MHz / 16QAM



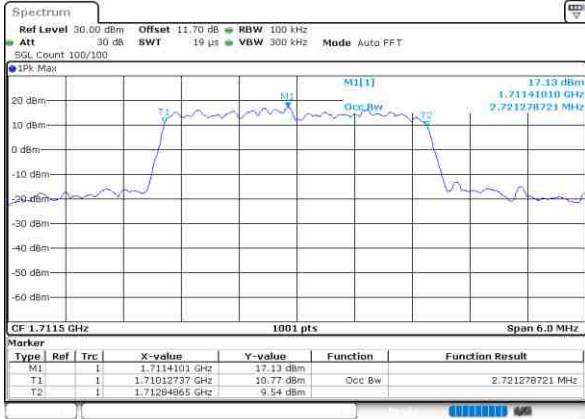
Date: 9.FEB.2019 15:15:05





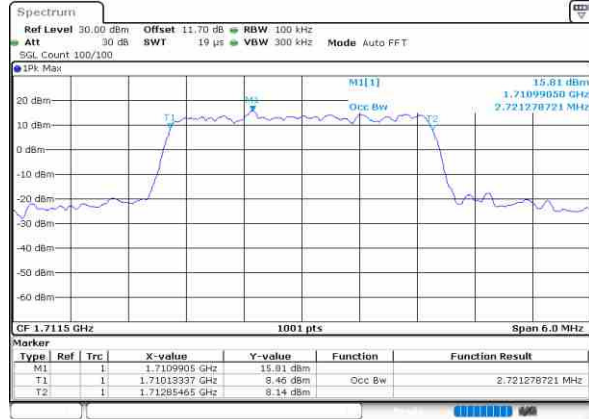
LTE Band 4

Lowest Channel / 3MHz / QPSK



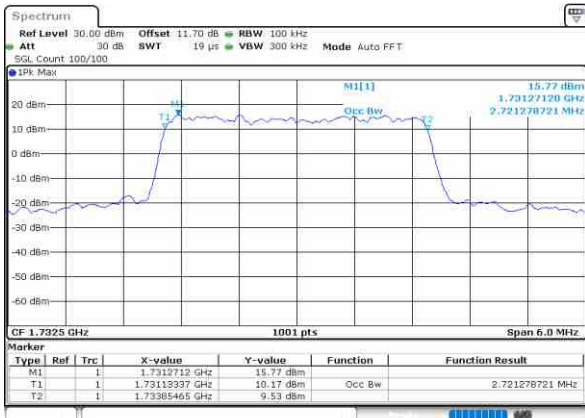
Date: 9.FEB.2019 10:27:14

Lowest Channel / 3MHz / 16QAM



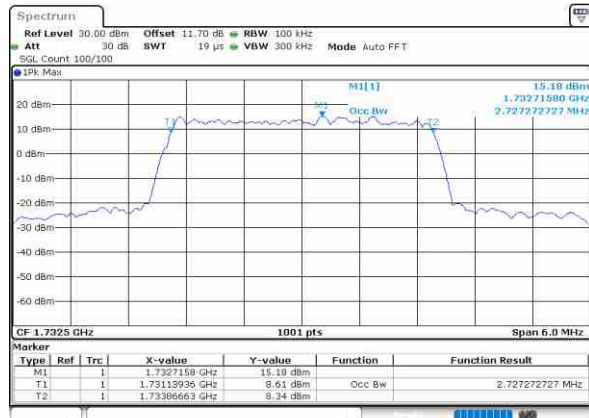
Date: 9.FEB.2019 10:28:21

Middle Channel / 3MHz / QPSK



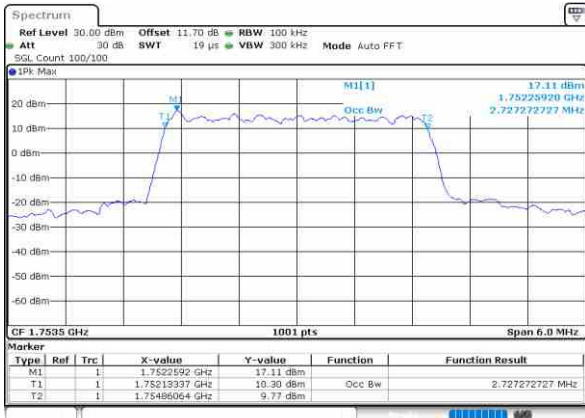
Date: 9.FEB.2019 10:47:31

Middle Channel / 3MHz / 16QAM



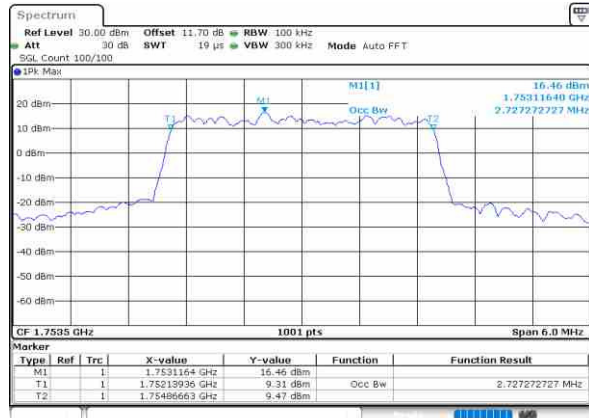
Date: 9.FEB.2019 10:47:41

Highest Channel / 3MHz / QPSK



Date: 9.FEB.2019 10:49:58

Highest Channel / 3MHz / 16QAM

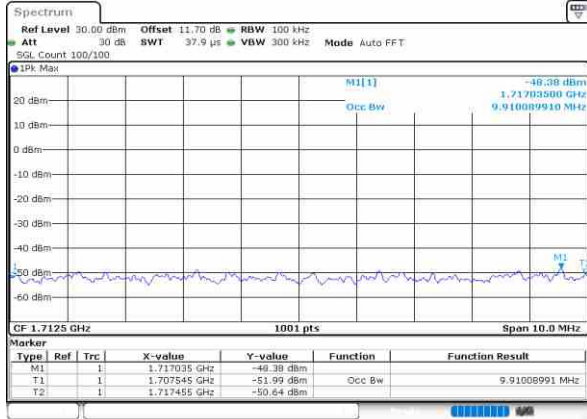


Date: 9.FEB.2019 10:50:08



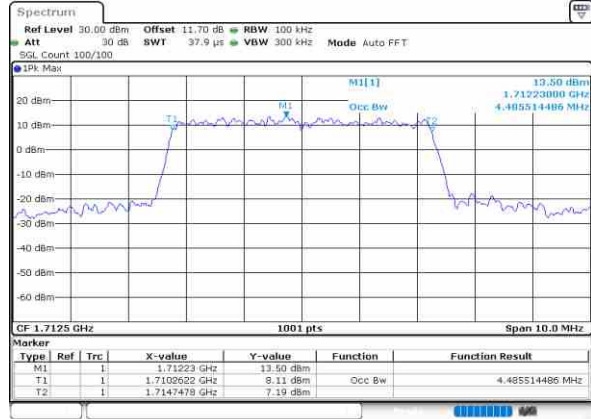
LTE Band 4

Lowest Channel / 5MHz / QPSK



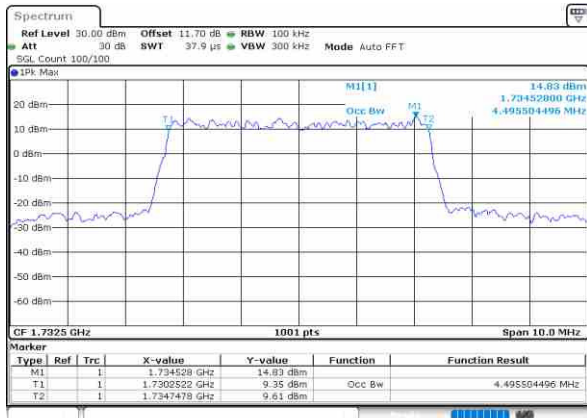
Date: 9.FEB.2019 10:57:26

Lowest Channel / 5MHz / 16QAM



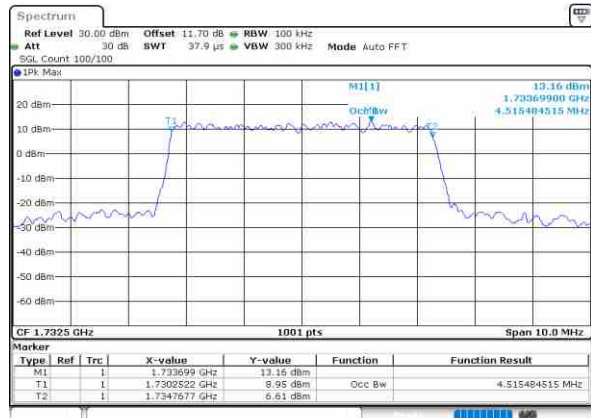
Date: 9.FEB.2019 10:57:46

Middle Channel / 5MHz / QPSK



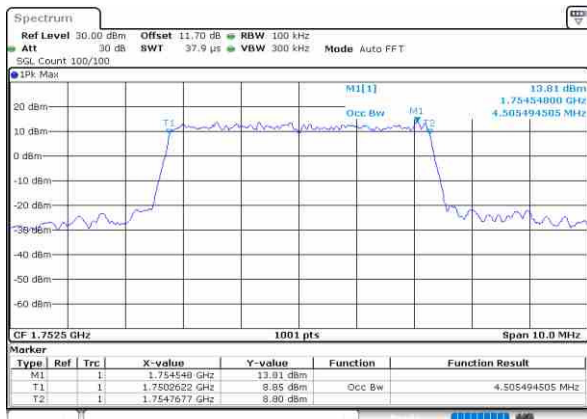
Date: 9.FEB.2019 11:07:10

Middle Channel / 5MHz / 16QAM



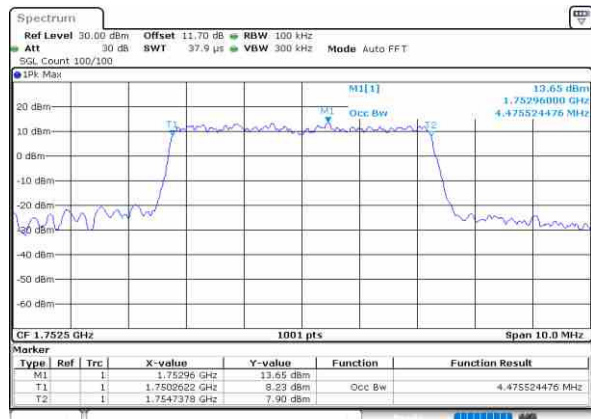
Date: 9.FEB.2019 11:07:27

Highest Channel / 5MHz / QPSK



Date: 9.FEB.2019 11:09:44

Highest Channel / 5MHz / 16QAM

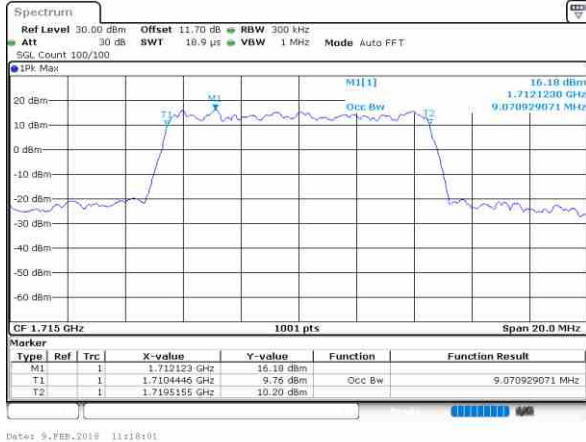


Date: 9.FEB.2019 11:09:54



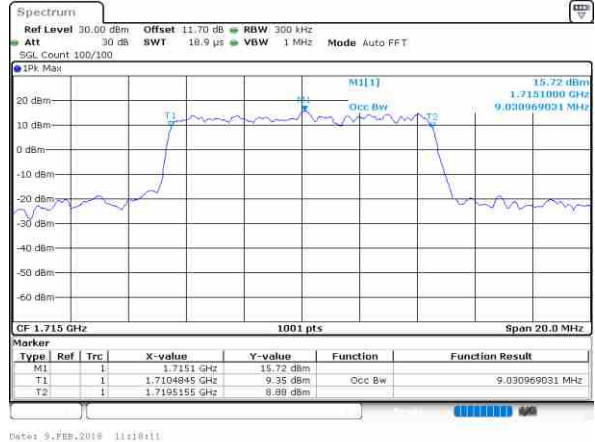
LTE Band 4

Lowest Channel / 10MHz / QPSK



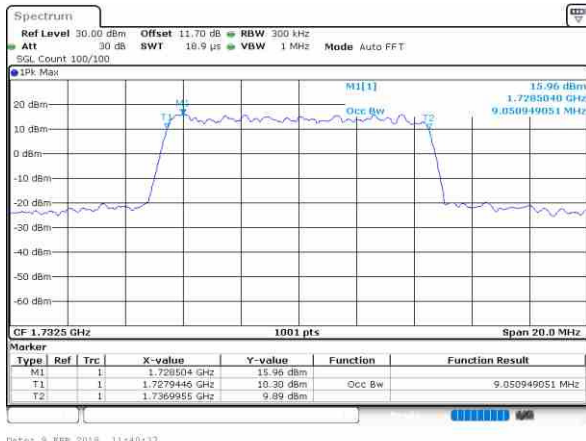
Date: 9.FEB.2019 11:18:01

Lowest Channel / 10MHz / 16QAM



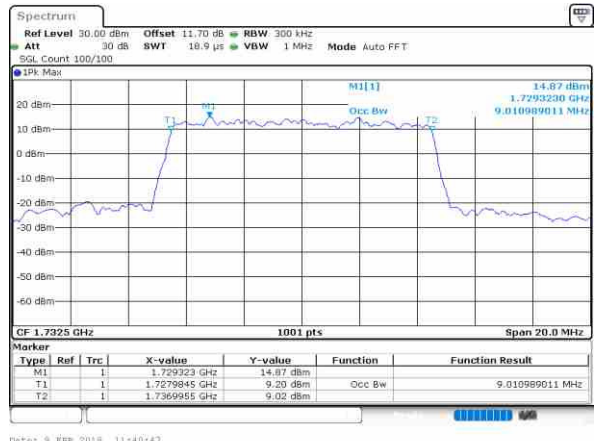
Date: 9.FEB.2019 11:18:11

Middle Channel / 10MHz / QPSK



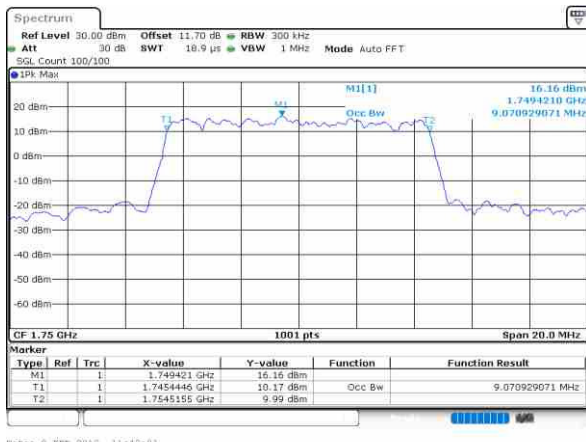
Date: 9.FEB.2019 11:40:17

Middle Channel / 10MHz / 16QAM



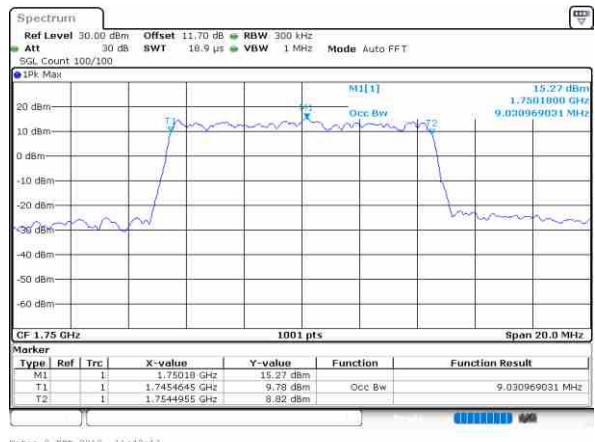
Date: 9.FEB.2019 11:40:47

Highest Channel / 10MHz / QPSK



Date: 9.FEB.2019 11:43:03

Highest Channel / 10MHz / 16QAM

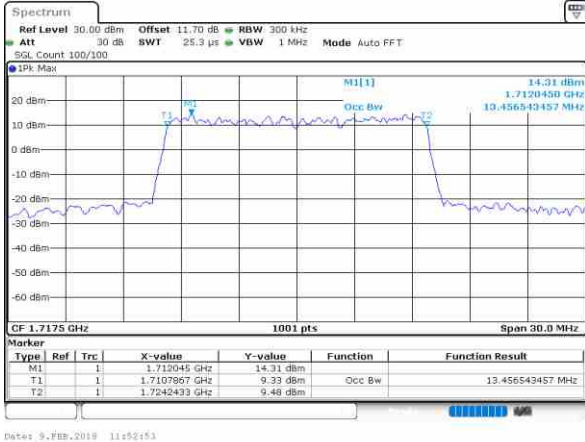


Date: 9.FEB.2019 11:43:13

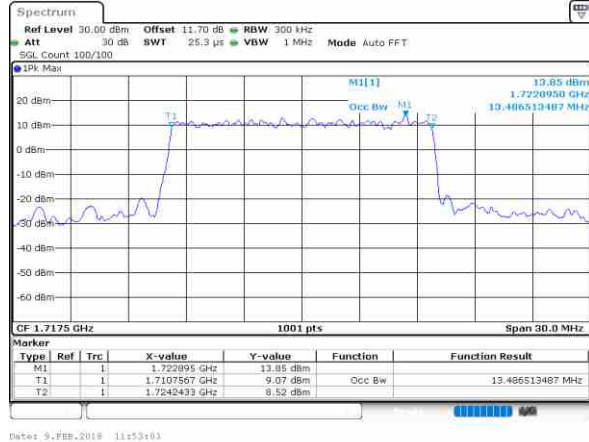


LTE Band 4

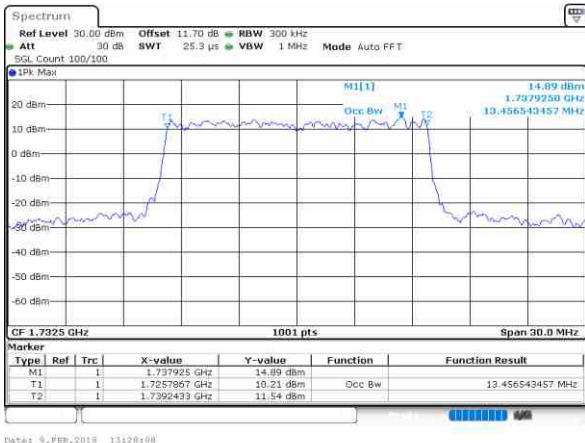
Lowest Channel / 15MHz / QPSK



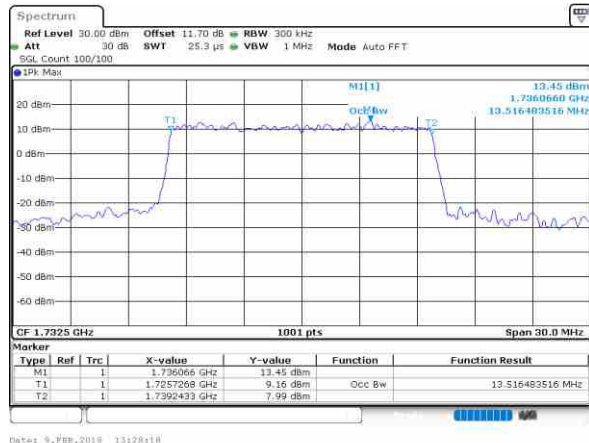
Lowest Channel / 15MHz / 16QAM



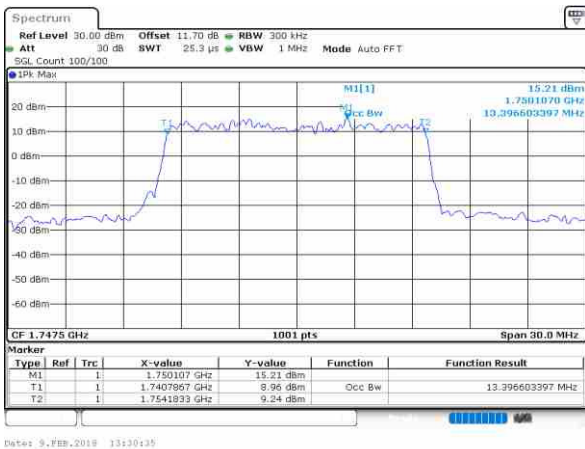
Middle Channel / 15MHz / QPSK



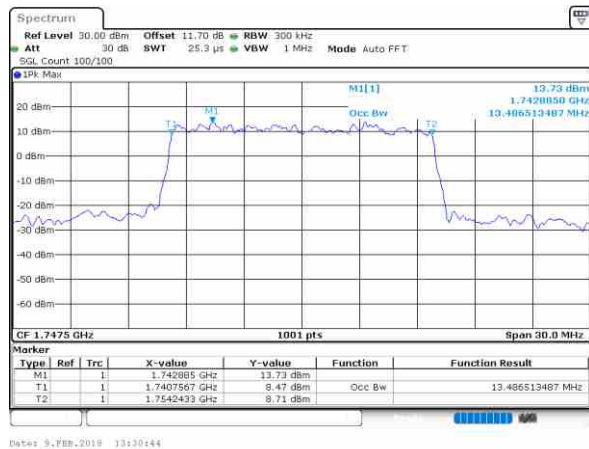
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



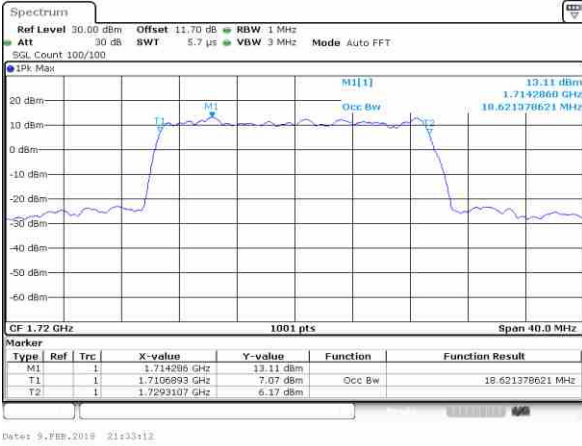
Highest Channel / 15MHz / 16QAM





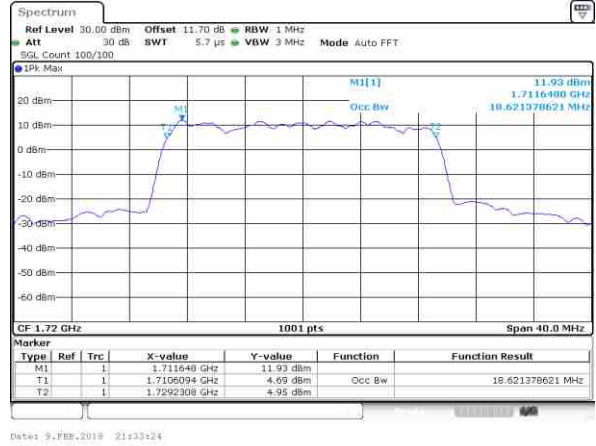
LTE Band 4

Lowest Channel / 20MHz / QPSK



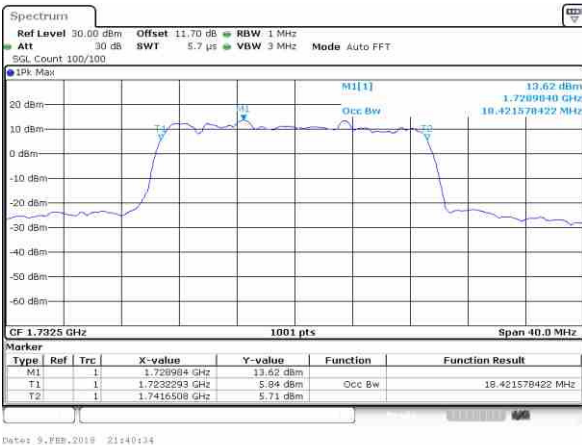
Date: 9.FEB.2019 21:33:12

Lowest Channel / 20MHz / 16QAM



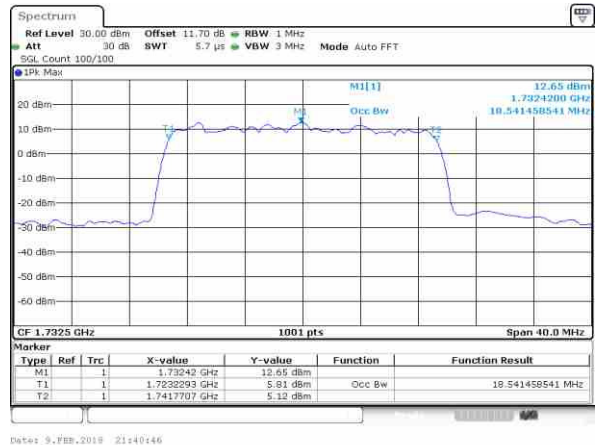
Date: 9.FEB.2019 21:33:24

Middle Channel / 20MHz / QPSK



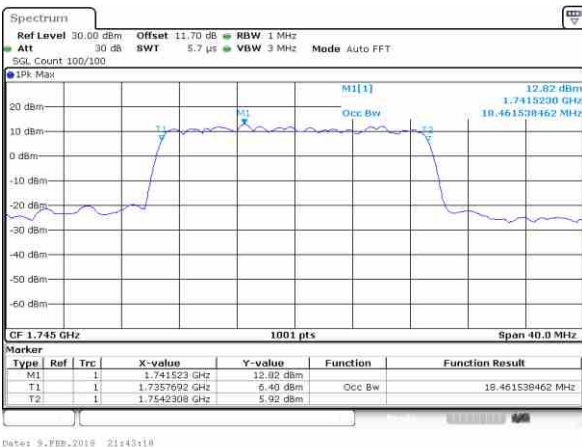
Date: 9.FEB.2019 21:40:34

Middle Channel / 20MHz / 16QAM



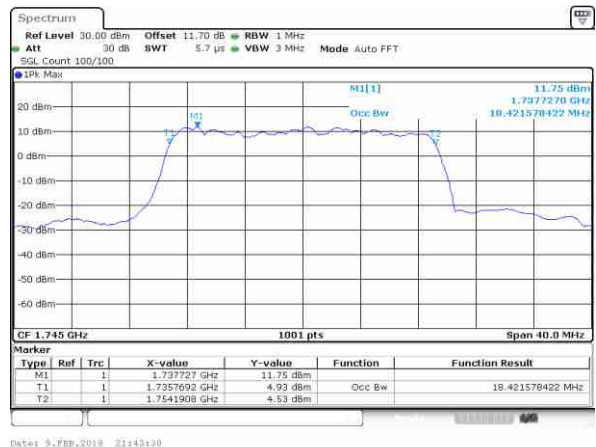
Date: 9.FEB.2019 21:40:46

Highest Channel / 20MHz / QPSK



Date: 9.FEB.2019 21:43:18

Highest Channel / 20MHz / 16QAM



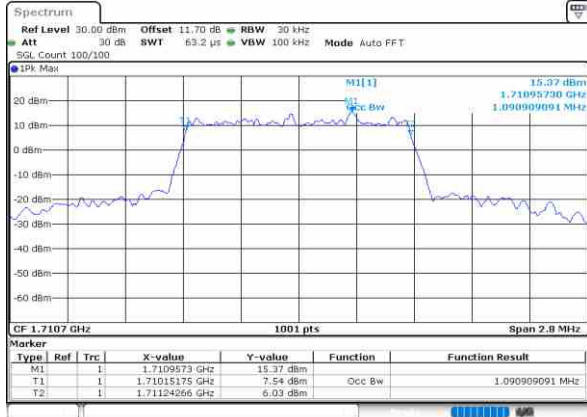
Date: 9.FEB.2019 21:43:30





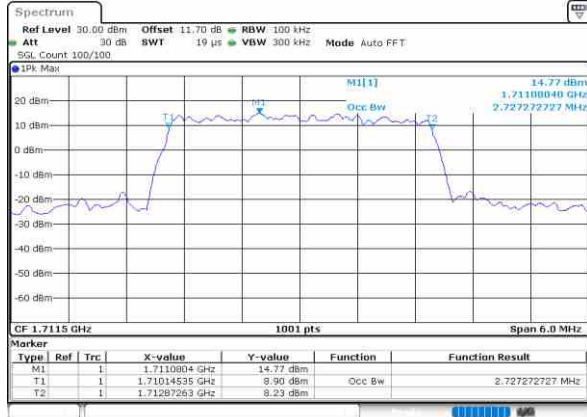
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



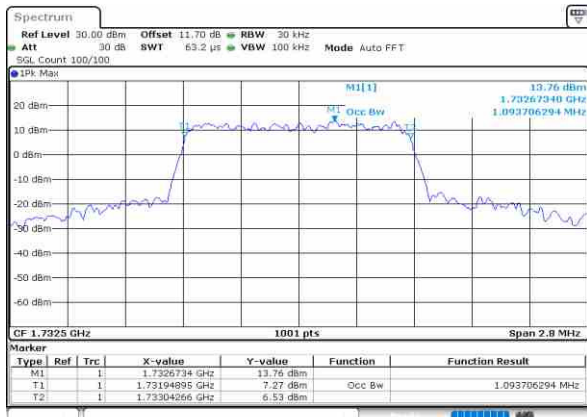
Date: 9.FEB.2019 17:40:47

Lowest Channel / 3MHz / 64QAM



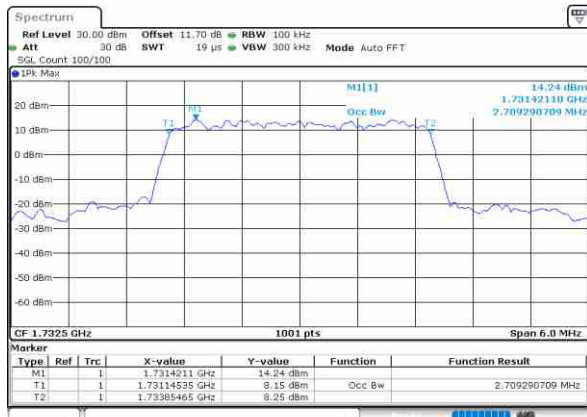
Date: 9.FEB.2019 17:11:03

Middle Channel / 1.4MHz / 64QAM



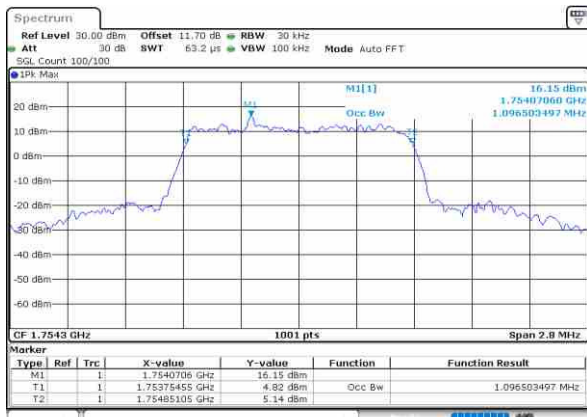
Date: 9.FEB.2019 17:47:16

Middle Channel / 3MHz / 64QAM



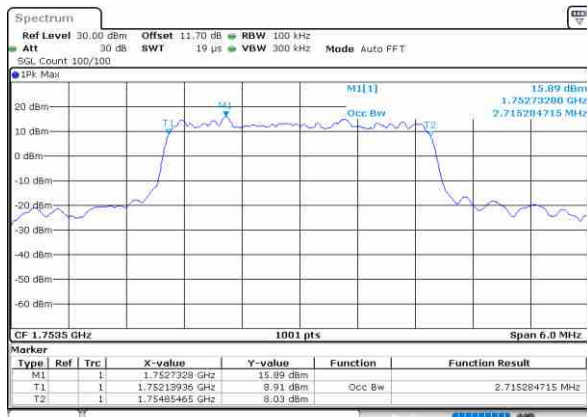
Date: 9.FEB.2019 17:14:32

Highest Channel / 1.4MHz / 64QAM



Date: 9.FEB.2019 17:48:29

Highest Channel / 3MHz / 64QAM

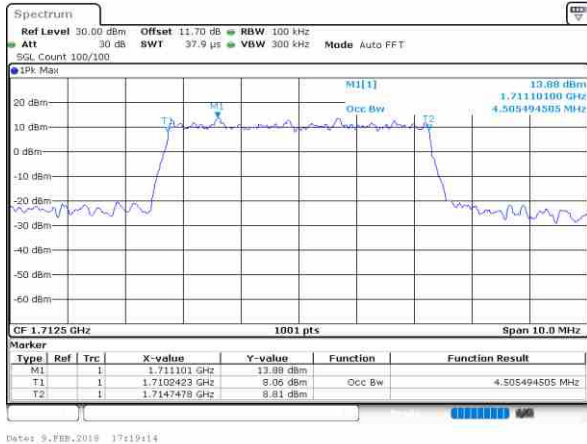


Date: 9.FEB.2019 17:13:45



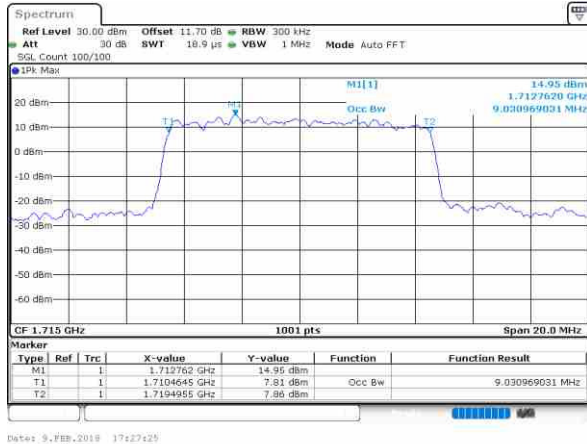
LTE Band 4

Lowest Channel / 5MHz / 64QAM



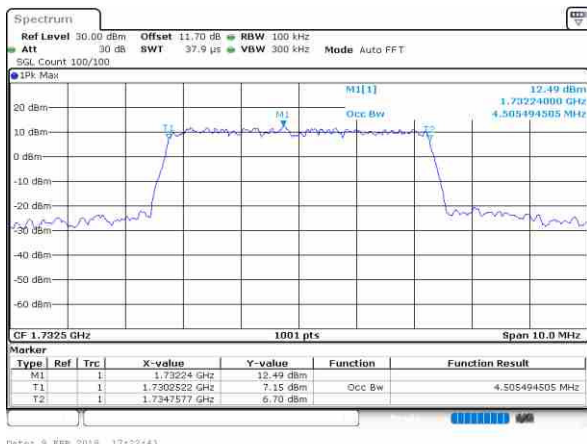
Date: 9.FEB.2019 17:19:14

Lowest Channel / 10MHz / 64QAM



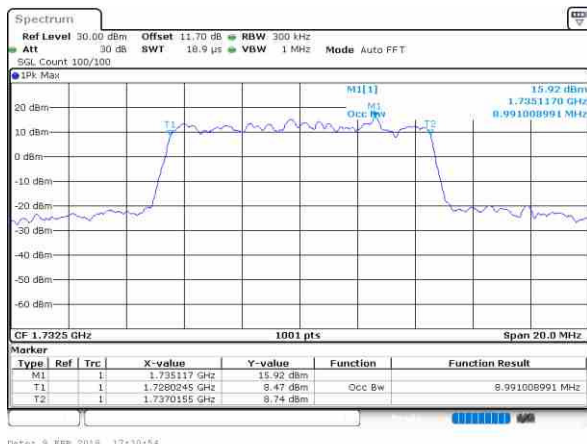
Date: 9.FEB.2019 17:27:25

Middle Channel / 5MHz / 64QAM



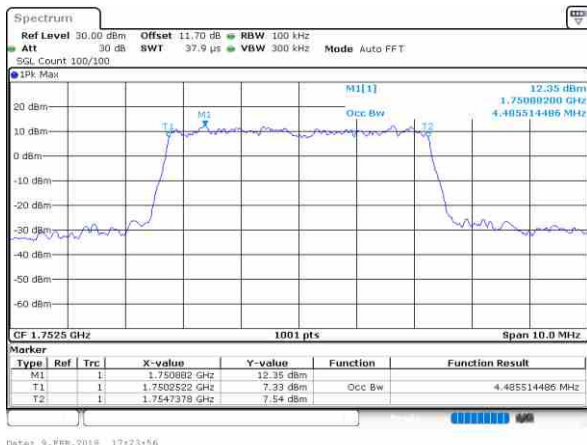
Date: 9.FEB.2019 17:22:43

Middle Channel / 10MHz / 64QAM



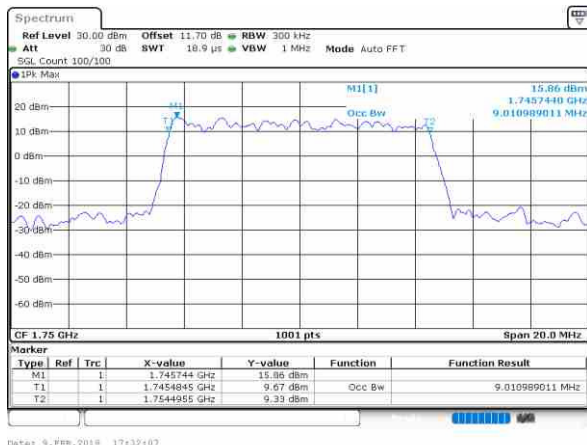
Date: 9.FEB.2019 17:30:54

Highest Channel / 5MHz / 64QAM



Date: 9.FEB.2019 17:23:56

Highest Channel / 10MHz / 64QAM

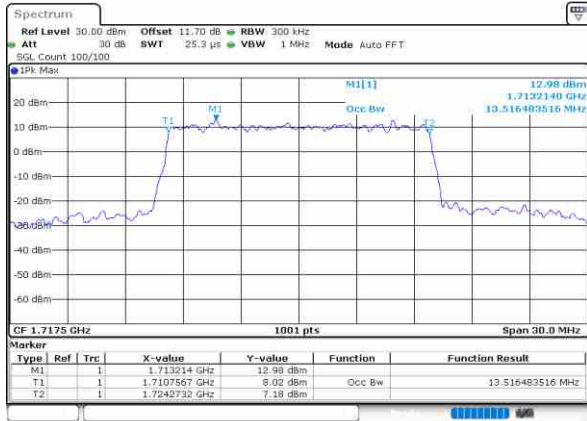


Date: 9.FEB.2019 17:32:07



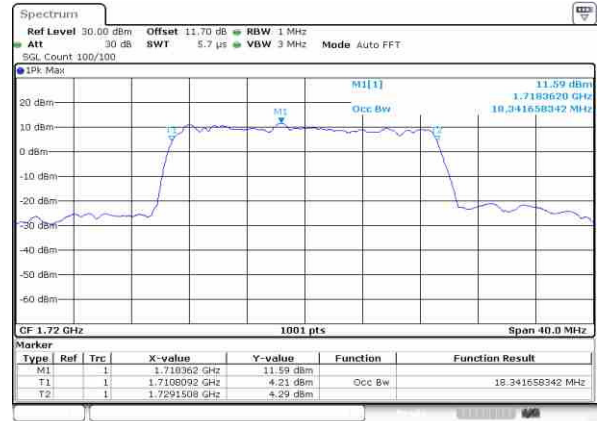
LTE Band 4

Lowest Channel / 15MHz / 64QAM



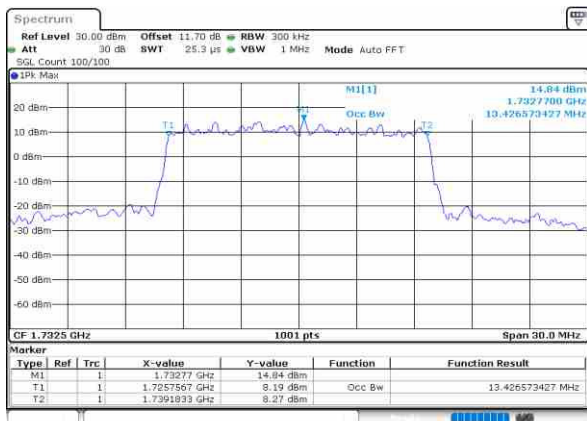
Date: 9.FEB.2019 17:25:16

Lowest Channel / 20MHz / 64QAM



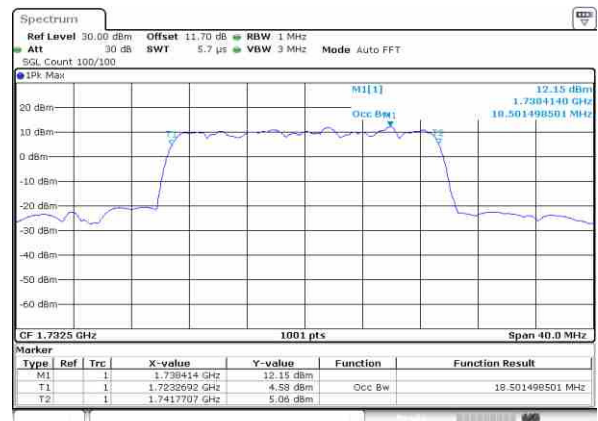
Date: 9.FEB.2019 22:17:05

Middle Channel / 15MHz / 64QAM



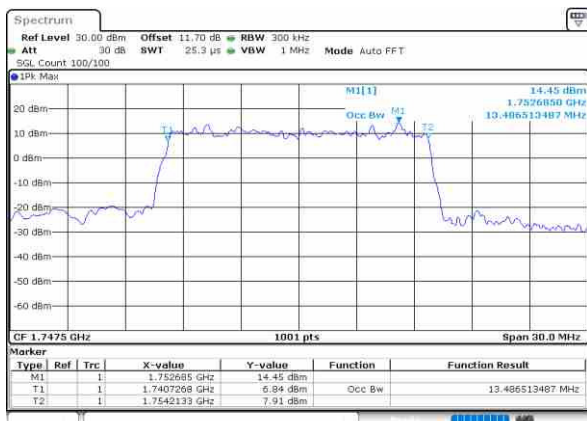
Date: 9.FEB.2019 17:29:05

Middle Channel / 20MHz / 64QAM



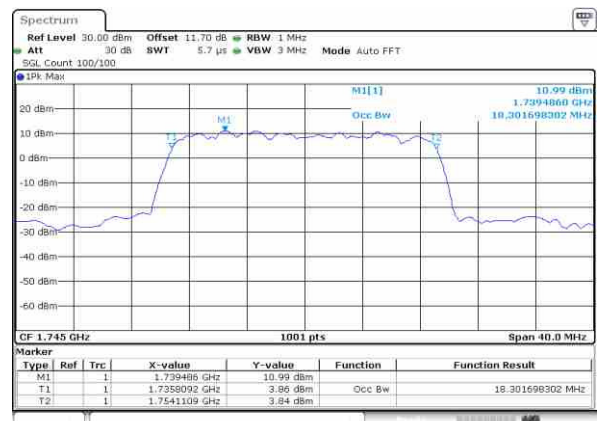
Date: 9.FEB.2019 22:50:53

Highest Channel / 15MHz / 64QAM



Date: 9.FEB.2019 17:40:18

Highest Channel / 20MHz / 64QAM



Date: 9.FEB.2019 22:52:17

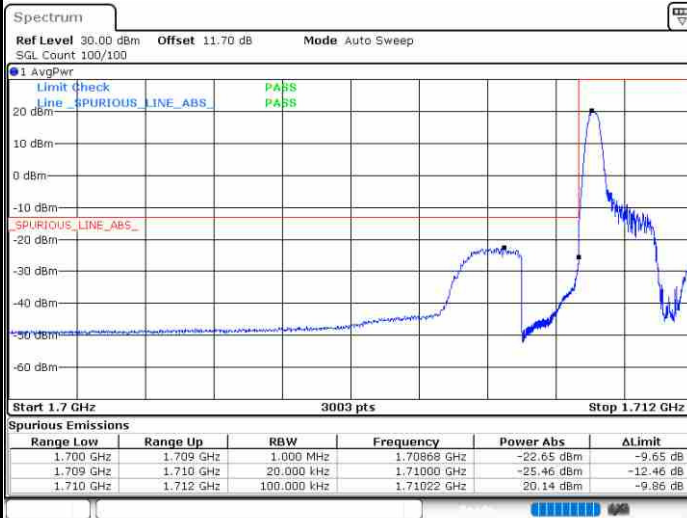


**Conducted Band Edge**



LTE Band 4 / 1.4MHz / QPSK

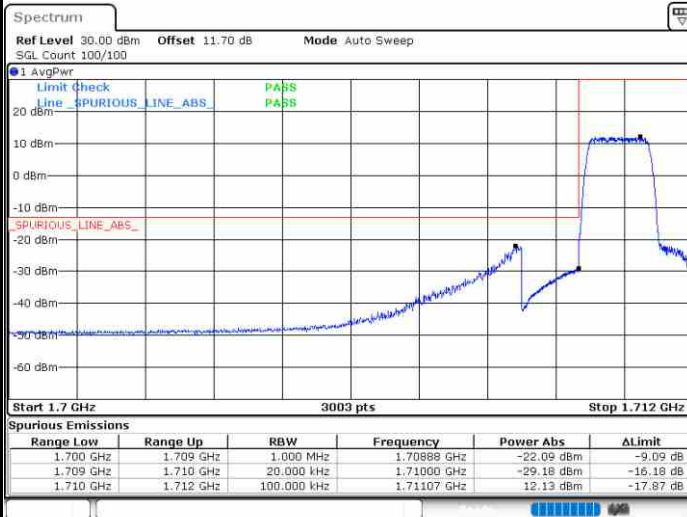
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

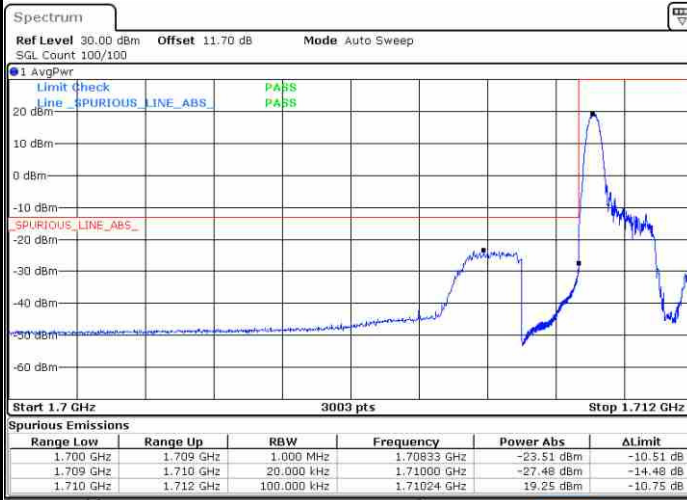






LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



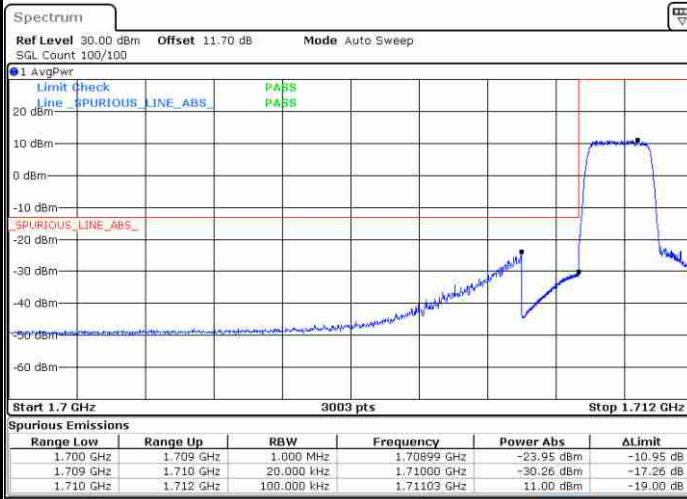
Date: 9.FEB.2018 14:52:52

Highest Band Edge / 1 RB



Date: 9.FEB.2018 15:17:41

Lowest Band Edge / Full RB



Date: 9.FEB.2018 15:02:14

Highest Band Edge / Full RB



Date: 9.FEB.2018 15:22:41



LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



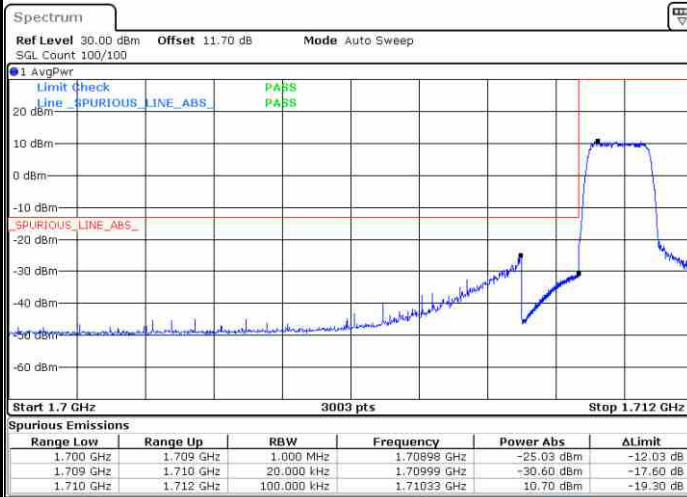
Date: 9.FEB.2018 17:45:05

Highest Band Edge / 1 RB



Date: 9.FEB.2018 17:49:47

Lowest Band Edge / Full RB



Date: 9.FEB.2018 17:46:13

Highest Band Edge / Full RB

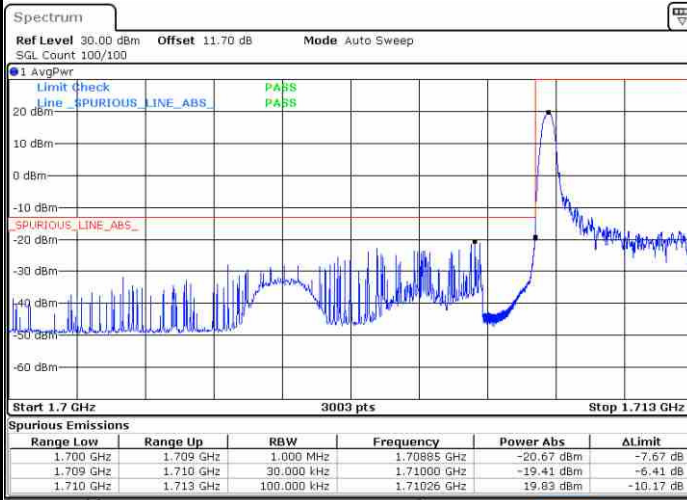


Date: 9.FEB.2018 17:50:55



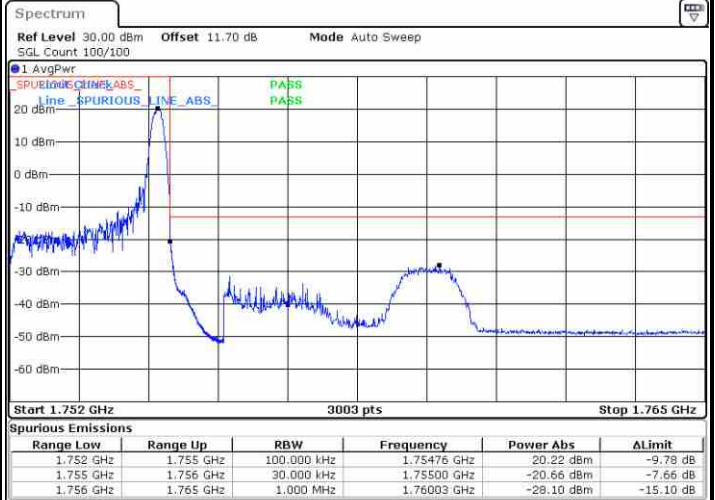
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 9.FEB.2018 10:39:59

Highest Band Edge / 1 RB



Date: 9.FEB.2018 10:51:35

Lowest Band Edge / Full RB



Date: 9.FEB.2018 10:42:15

Highest Band Edge / Full RB

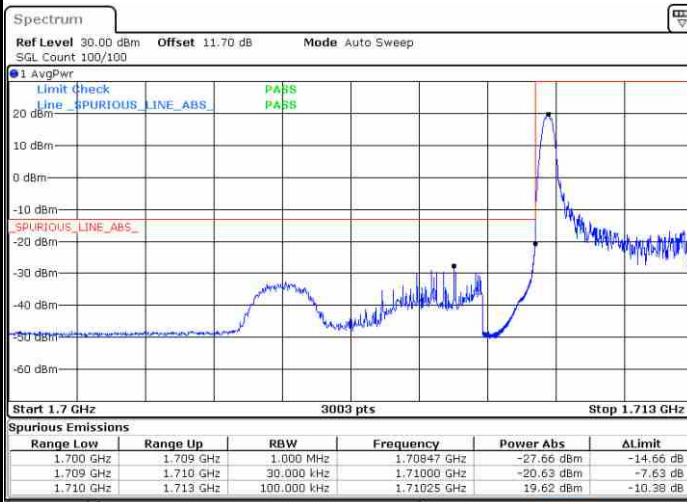


Date: 9.FEB.2018 10:53:51

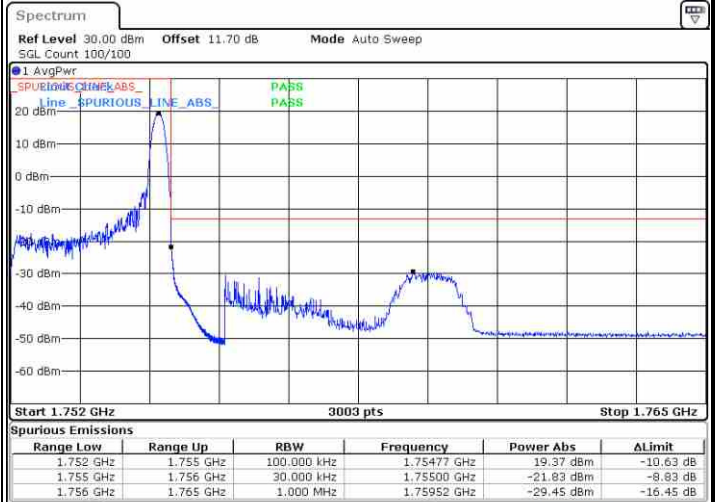


LTE Band 4 / 3MHz / 16QAM

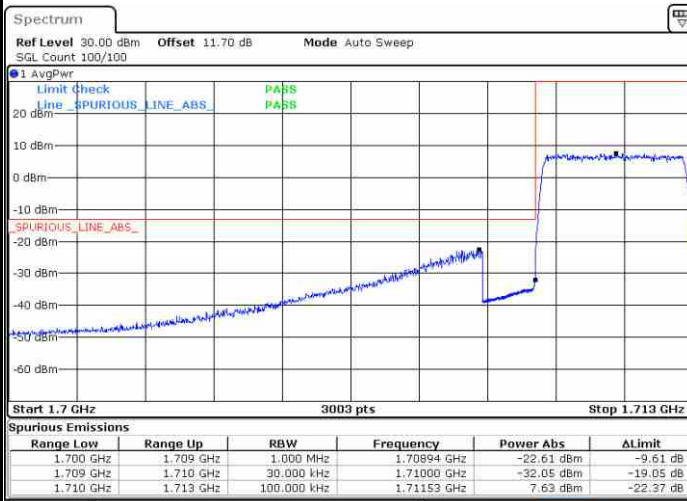
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

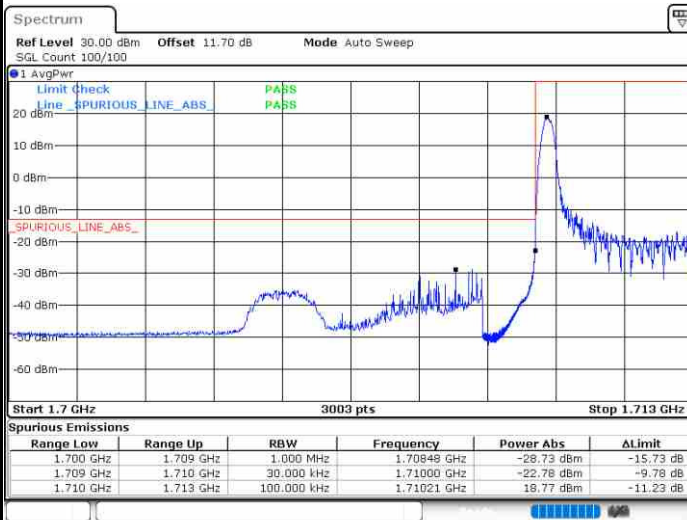






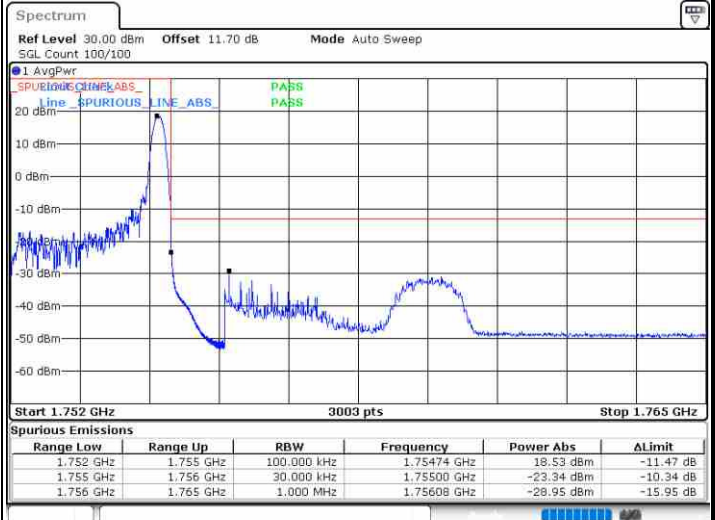
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



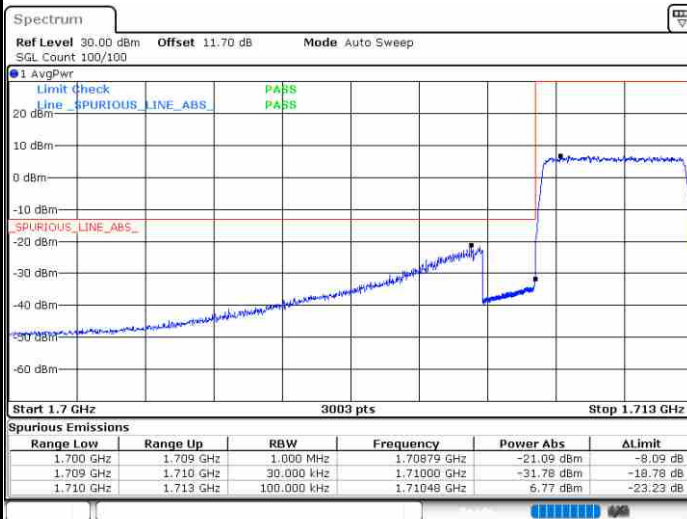
Date: 9.FEB.2018 17:12:21

Highest Band Edge / 1 RB



Date: 9.FEB.2018 17:17:03

Lowest Band Edge / Full RB



Date: 9.FEB.2018 17:13:29

Highest Band Edge / Full RB



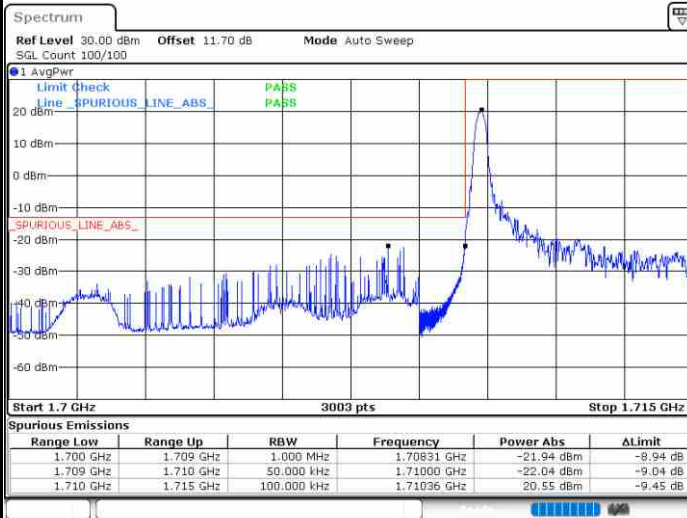
Date: 9.FEB.2018 17:18:11



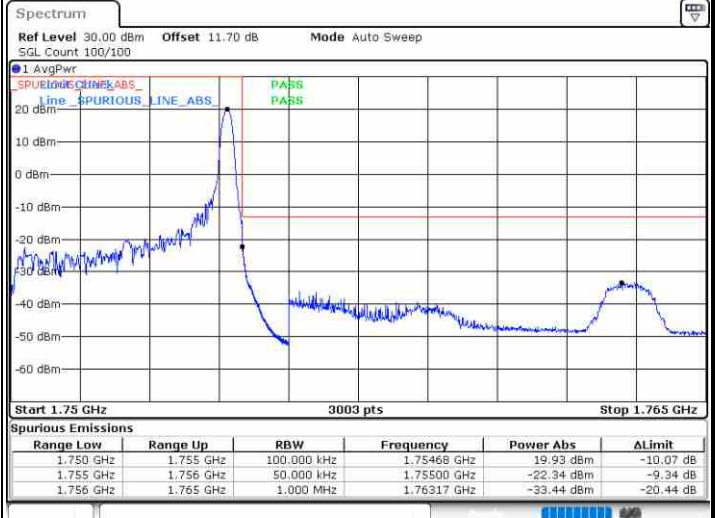


LTE Band 4 / 5MHz / QPSK

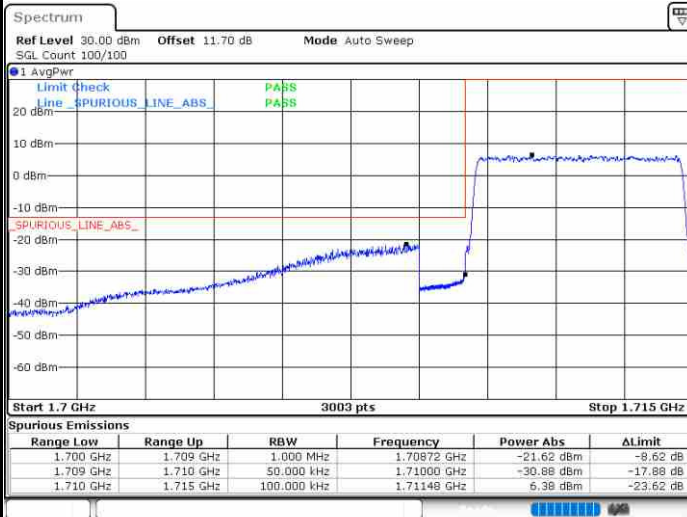
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



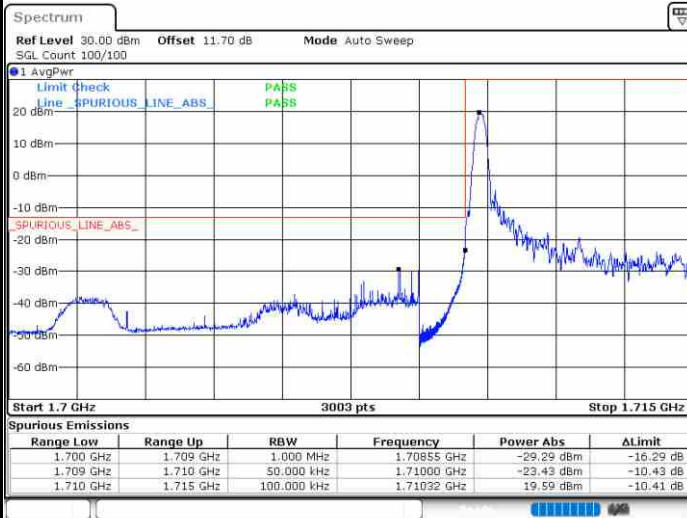
Highest Band Edge / Full RB



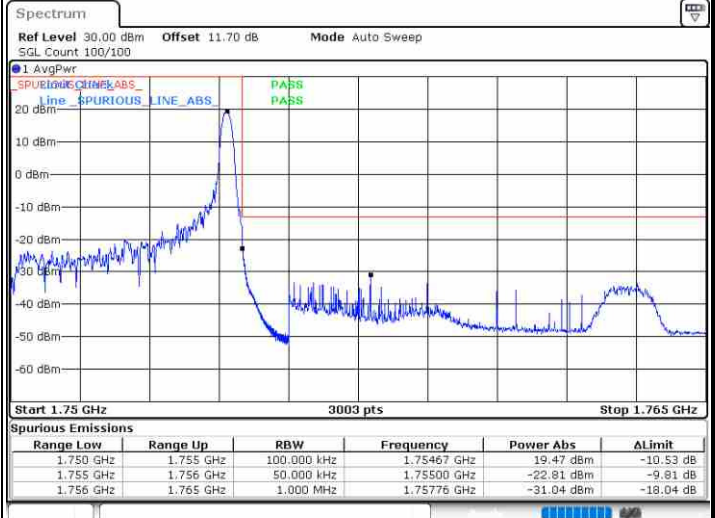


LTE Band 4 / 5MHz / 16QAM

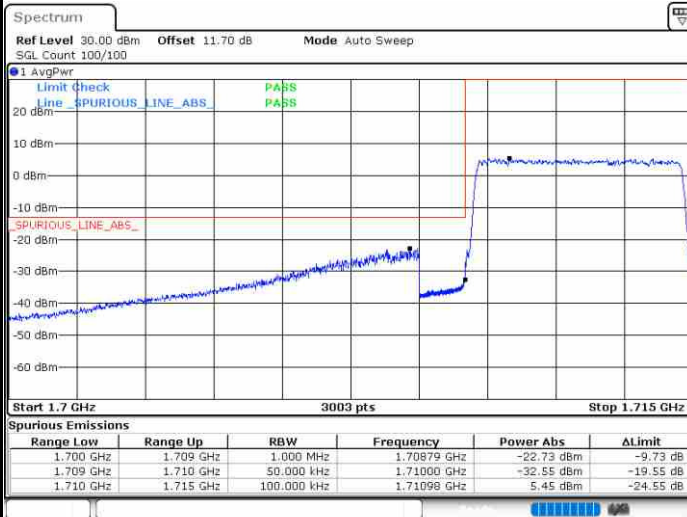
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



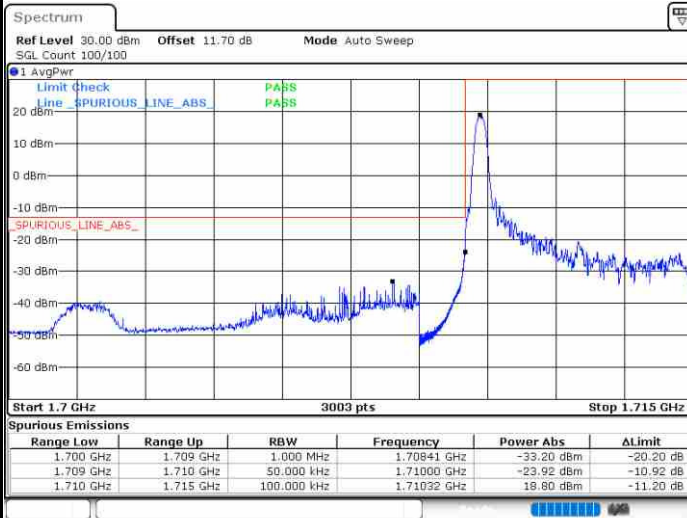
Highest Band Edge / Full RB



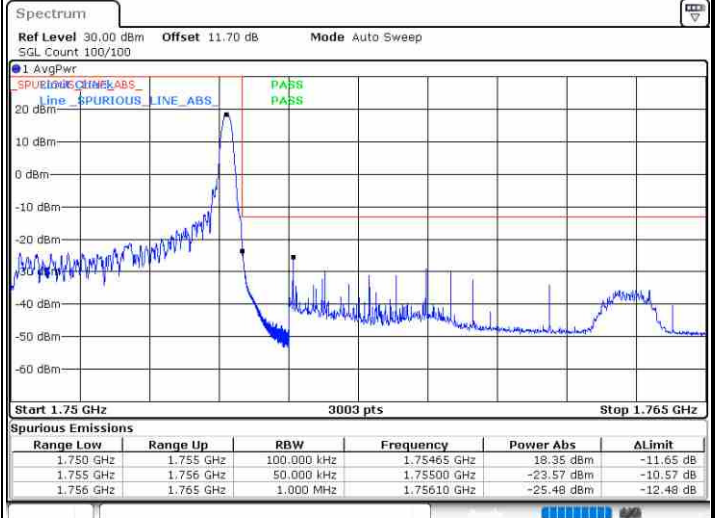


LTE Band 4 / 5MHz / 64QAM

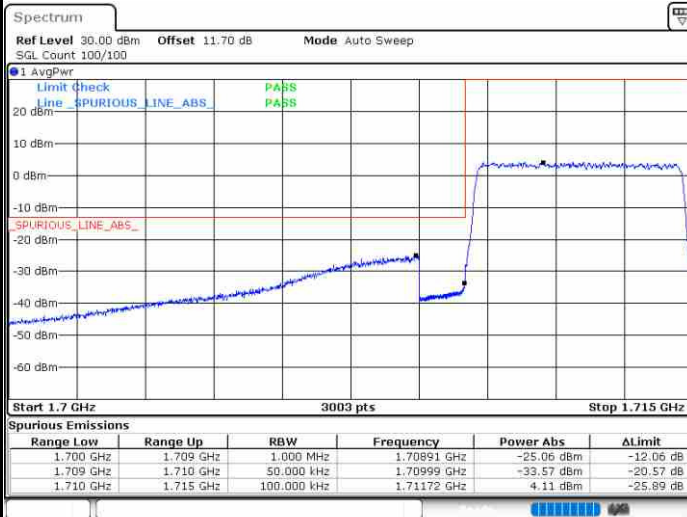
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



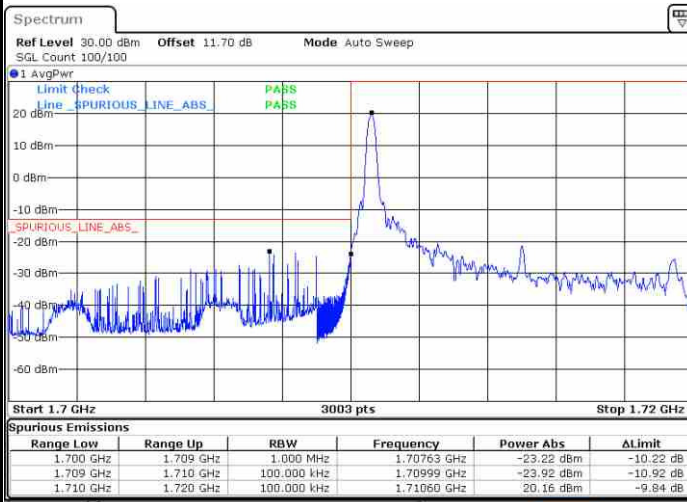
Highest Band Edge / Full RB



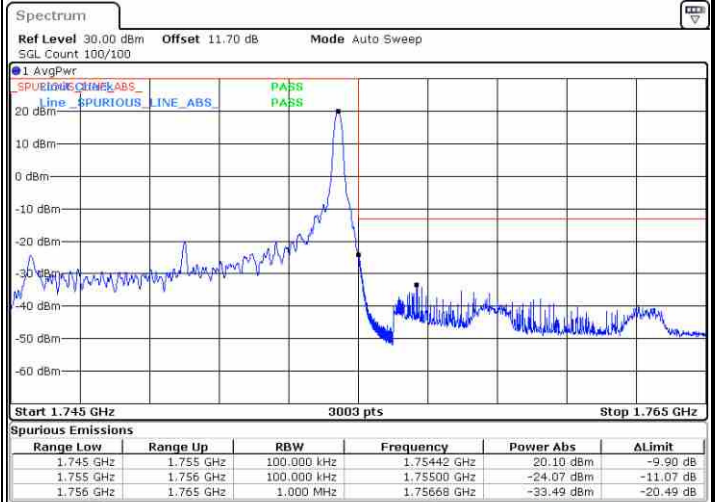


LTE Band 4 / 10MHz / QPSK

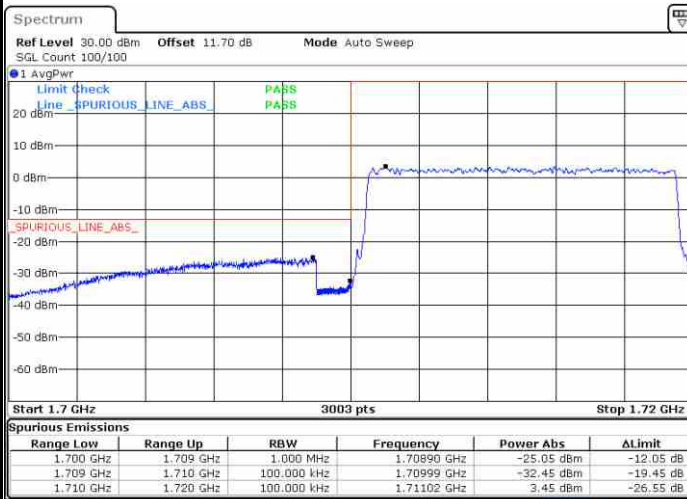
Lowest Band Edge / 1 RB



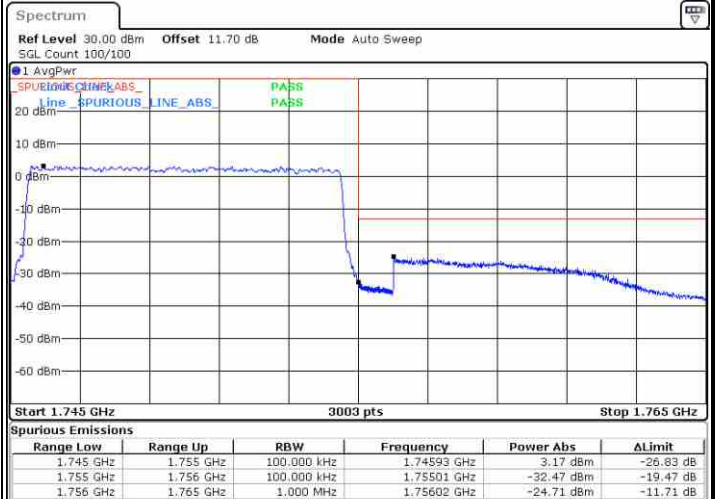
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

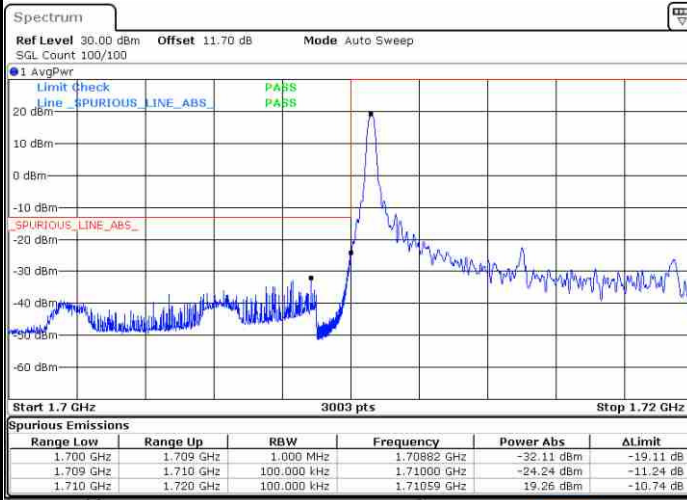






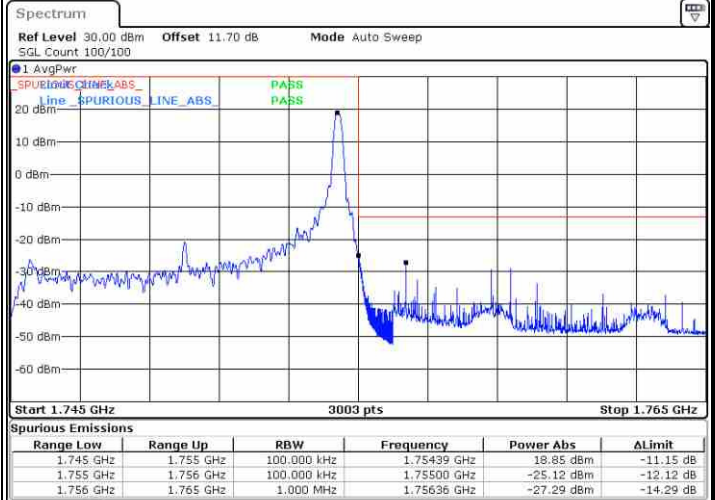
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



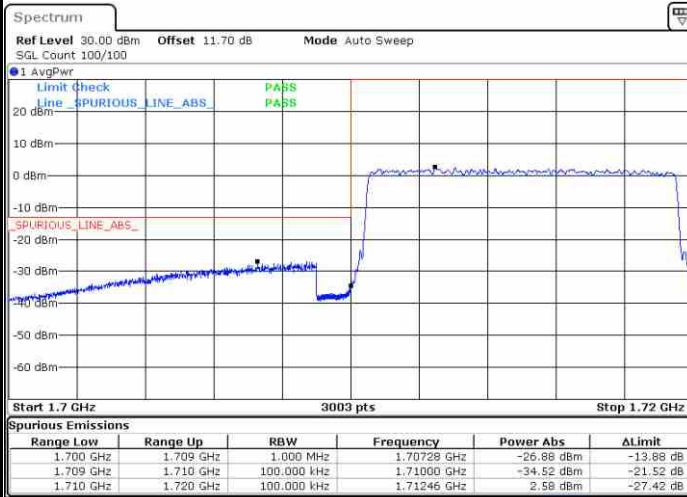
Date: 9.FEB.2018 11:20:47

Highest Band Edge / 1 RB



Date: 9.FEB.2018 11:45:48

Lowest Band Edge / Full RB



Date: 9.FEB.2018 11:33:58

Highest Band Edge / Full RB



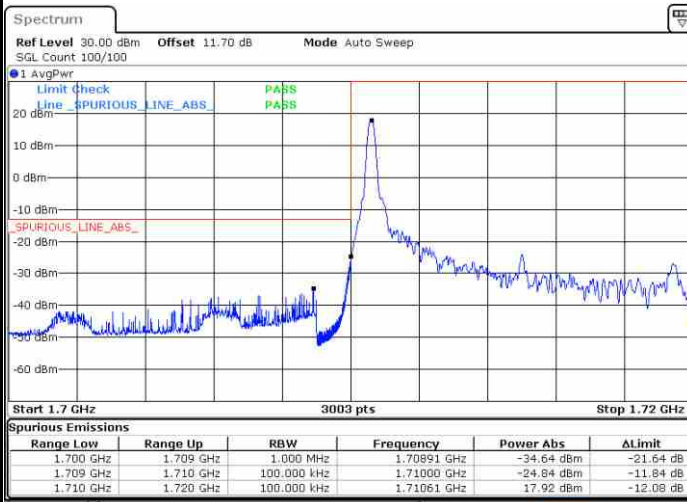
Date: 9.FEB.2018 11:50:32



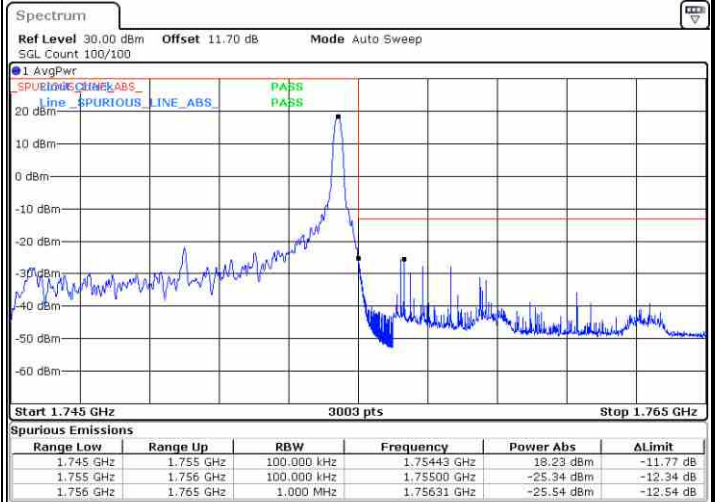


LTE Band 4 / 10MHz / 64QAM

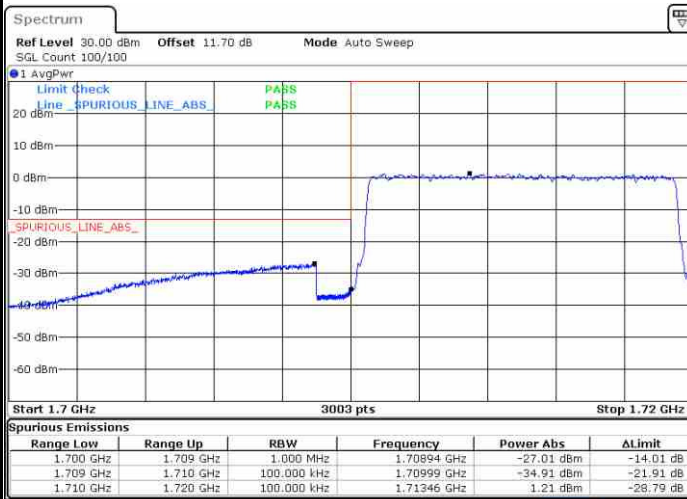
Lowest Band Edge / 1 RB



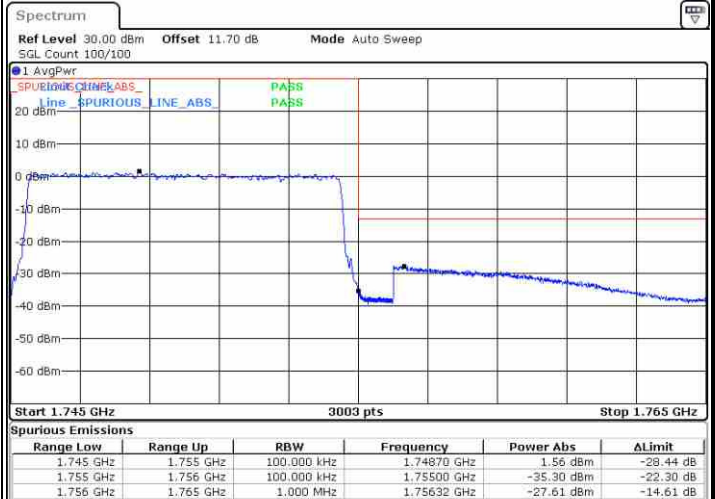
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



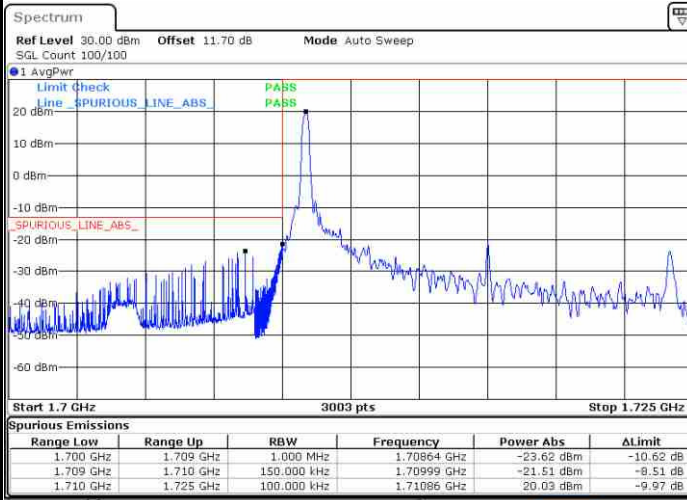
Highest Band Edge / Full RB



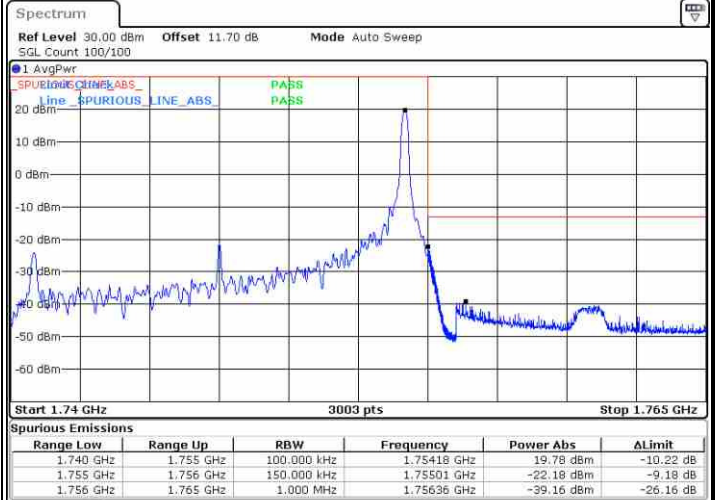


LTE Band 4 / 15MHz / QPSK

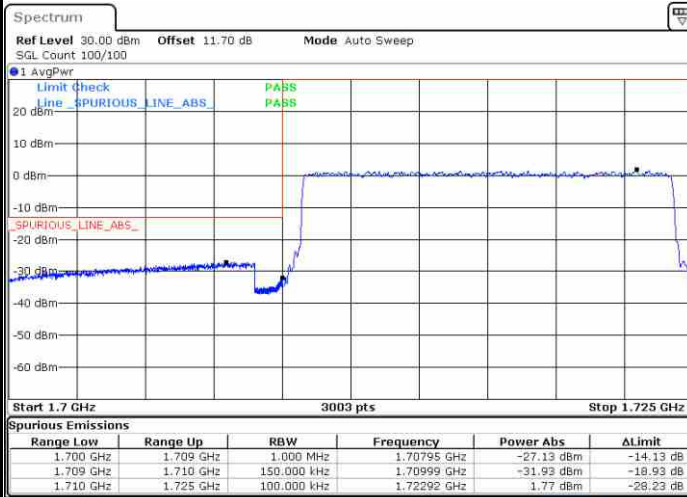
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



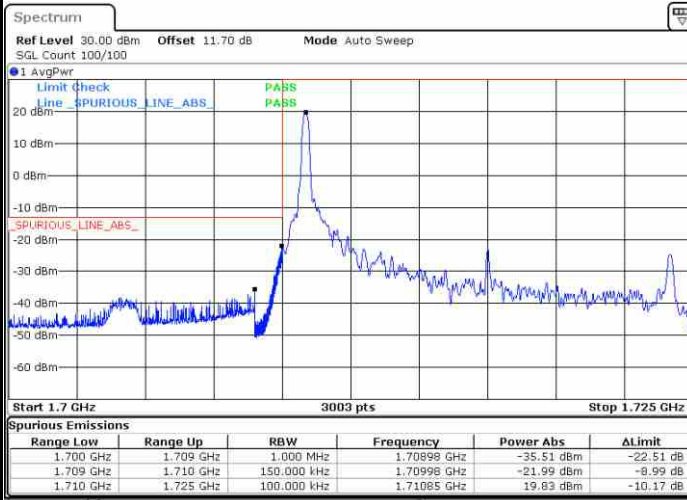
Highest Band Edge / Full RB





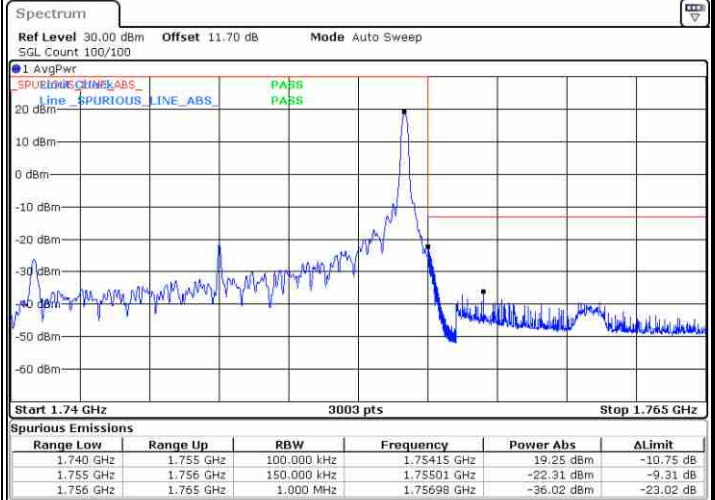
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



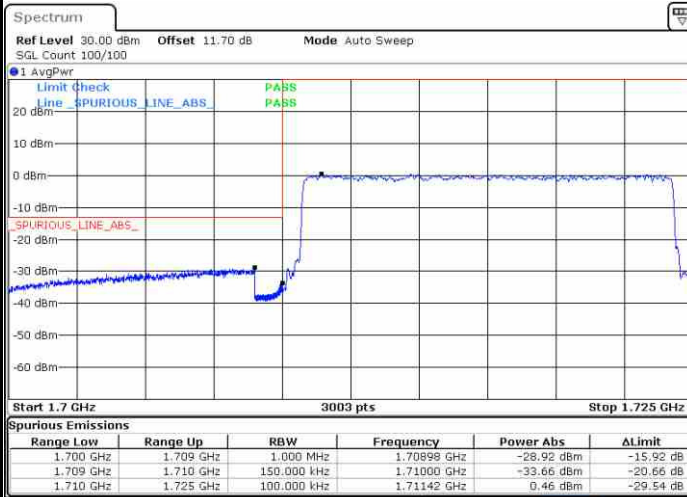
Date: 10.FEB.2018 01:46:17

Highest Band Edge / 1 RB



Date: 9.FEB.2018 13:33:20

Lowest Band Edge / Full RB



Date: 9.FEB.2018 11:58:11

Highest Band Edge / Full RB

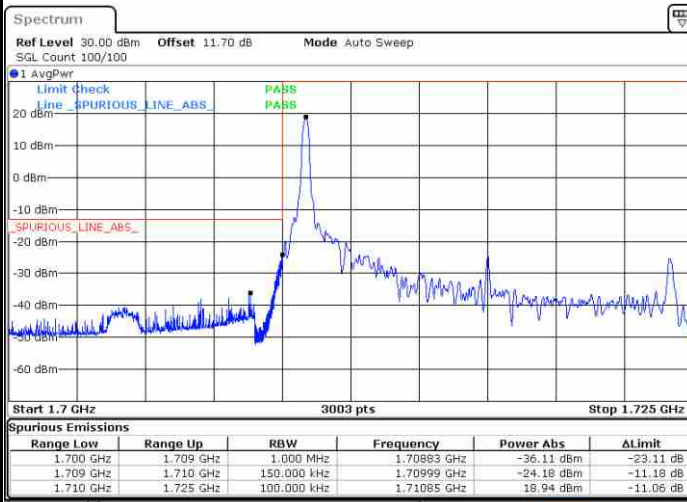


Date: 9.FEB.2018 13:35:36

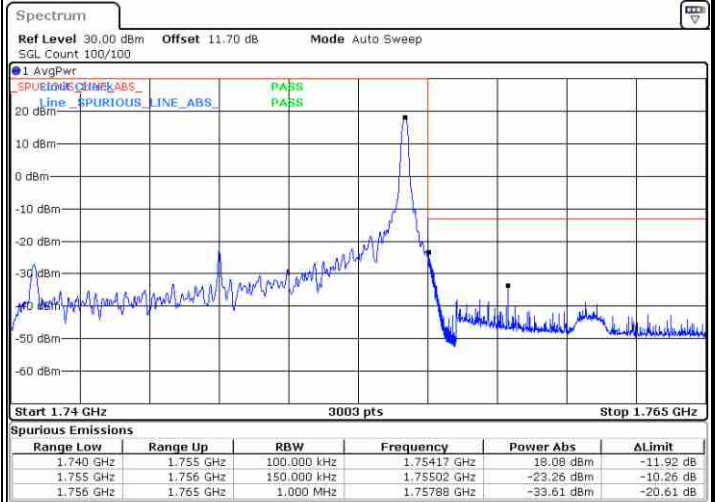


LTE Band 4 / 15MHz / 64QAM

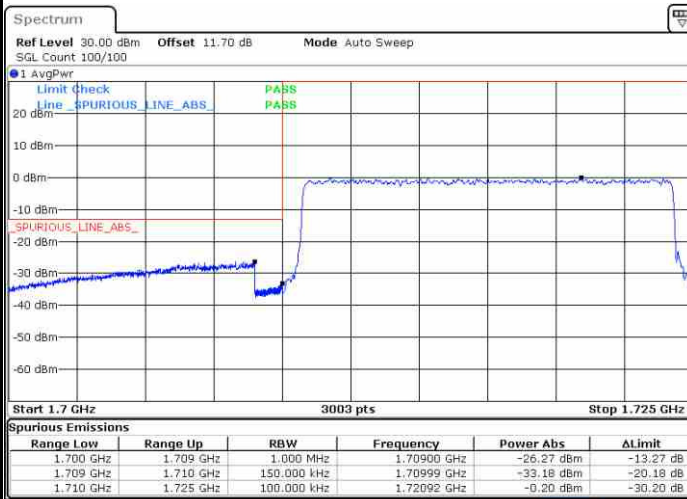
Lowest Band Edge / 1 RB



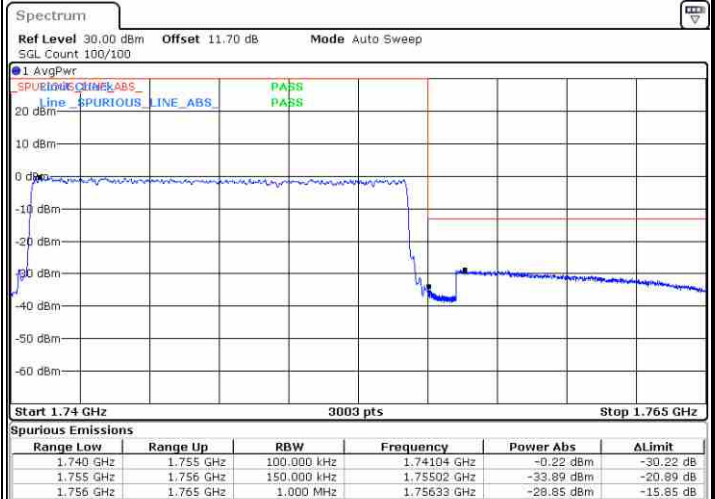
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

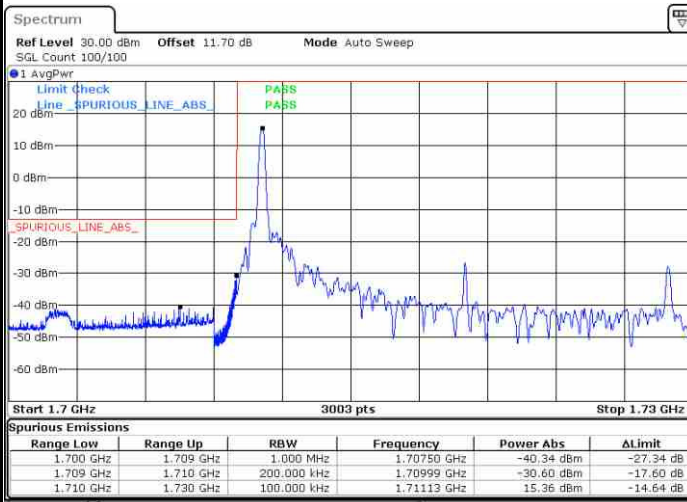






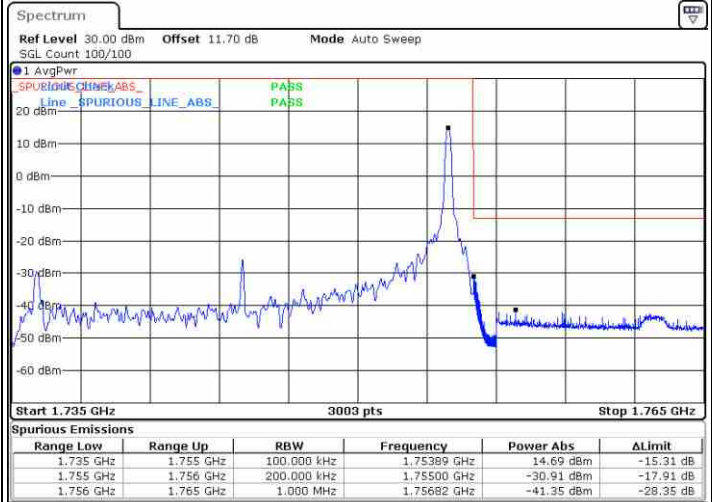
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



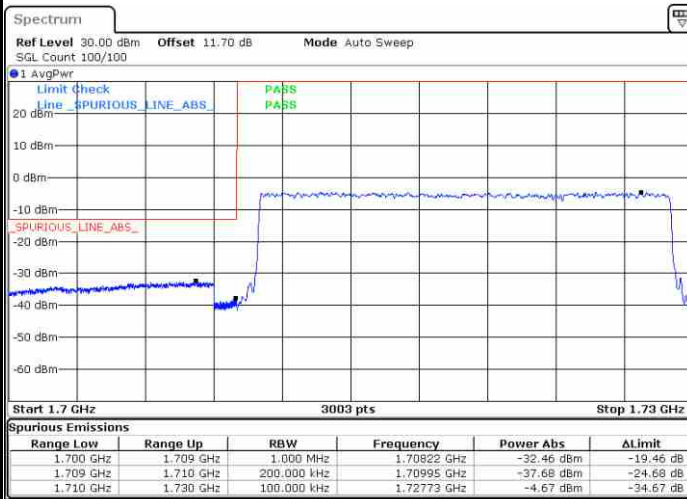
Date: 9.FEB.2018 21:24:58

Highest Band Edge / 1 RB



Date: 9.FEB.2018 21:45:07

Lowest Band Edge / Full RB



Date: 9.FEB.2018 21:37:17

Highest Band Edge / Full RB



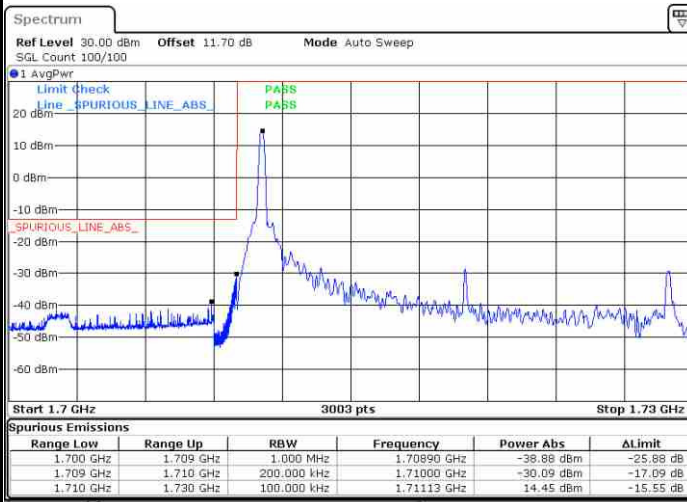
Date: 9.FEB.2018 21:47:32



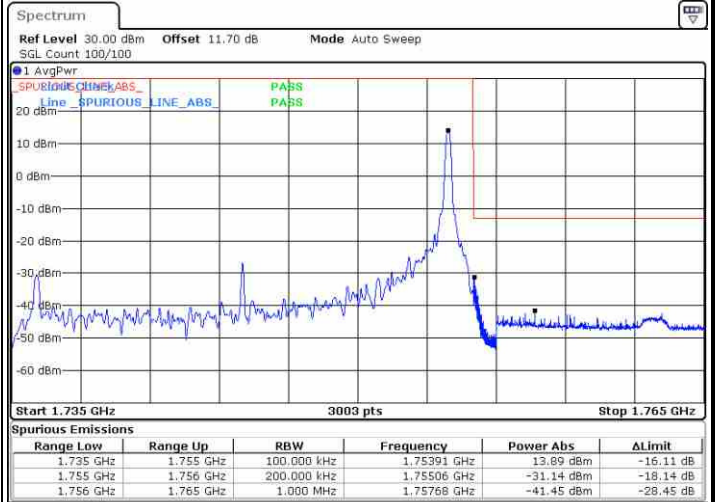


LTE Band 4 / 20MHz / 16QAM

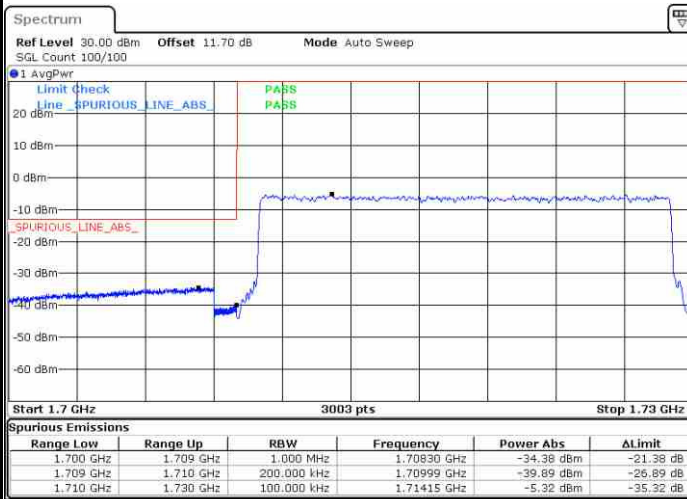
Lowest Band Edge / 1 RB



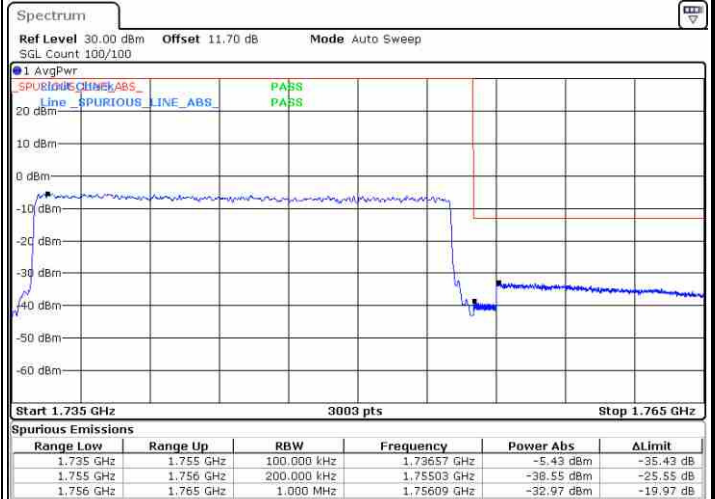
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



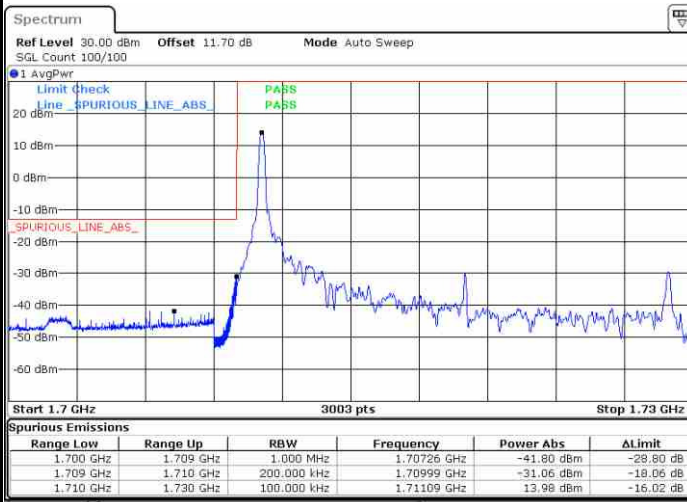
Highest Band Edge / Full RB





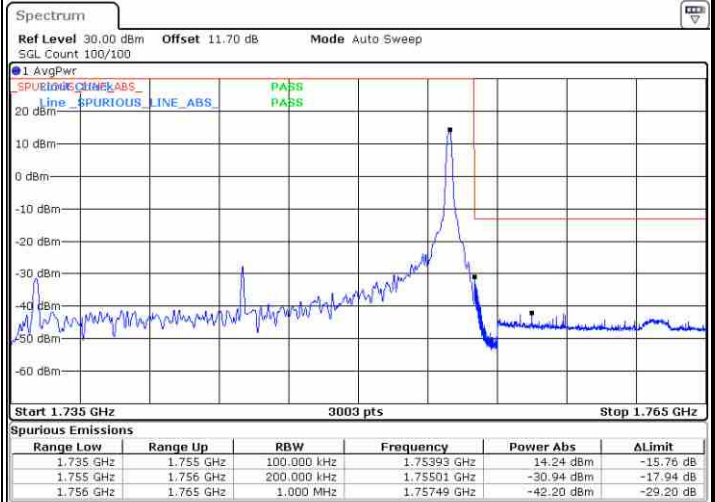
LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



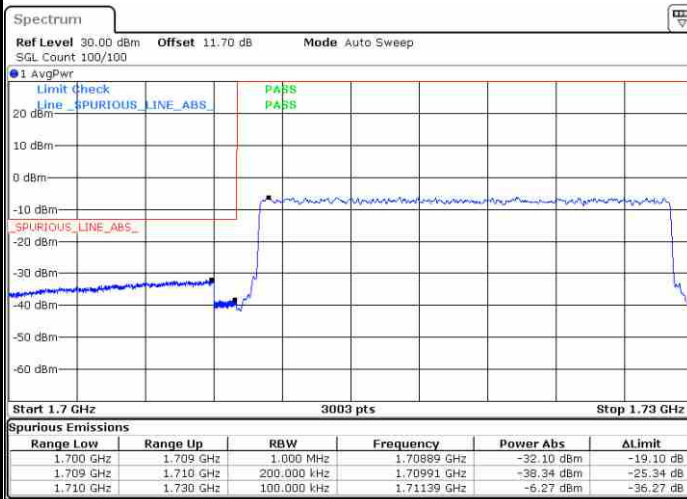
Date: 9.FEB.2018 22:48:28

Highest Band Edge / 1 RB



Date: 9.FEB.2018 22:53:39

Lowest Band Edge / Full RB



Date: 9.FEB.2018 22:49:39

Highest Band Edge / Full RB



Date: 9.FEB.2018 22:54:50



**Conducted Spurious Emission**