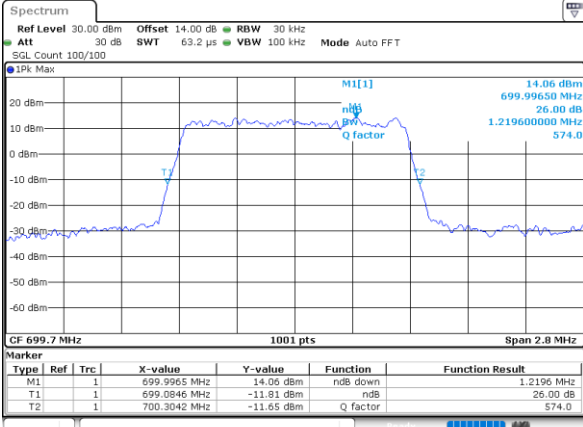




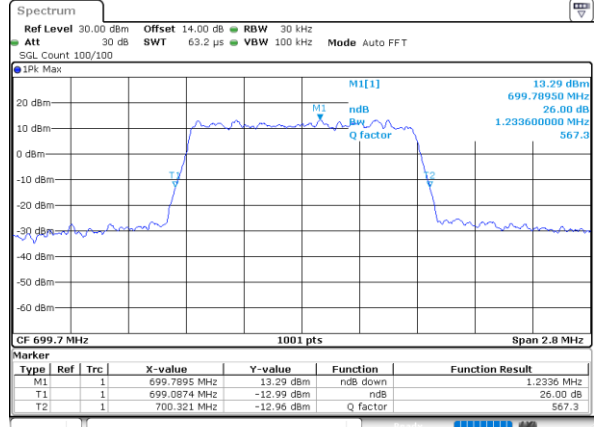
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



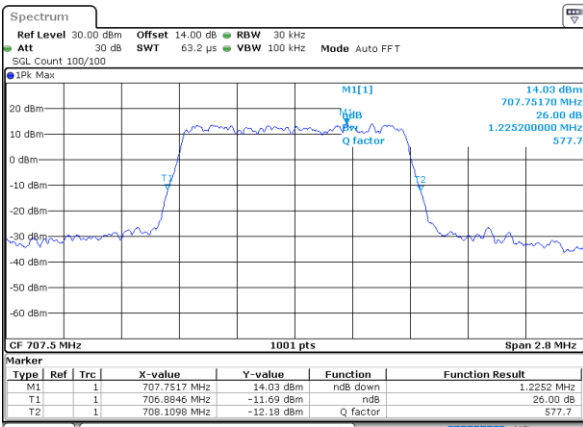
Date: 21.MAY.2021 17:24:51

Lowest Channel / 1.4MHz / 16QAM



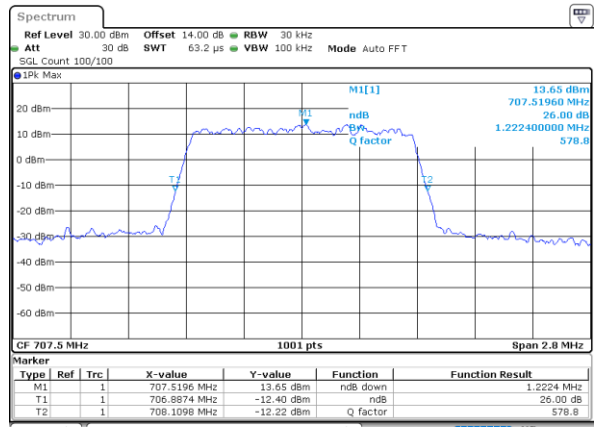
Date: 21.MAY.2021 17:24:28

Middle Channel / 1.4MHz / QPSK



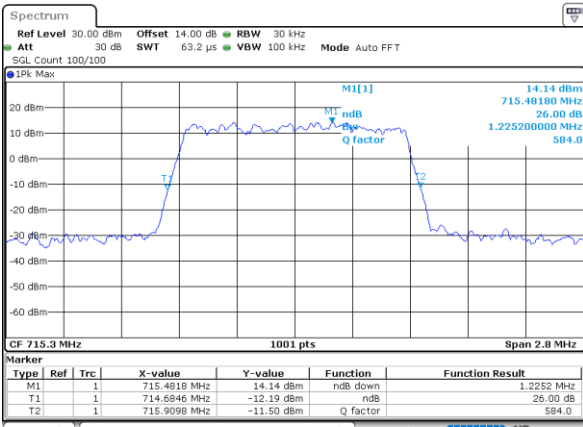
Date: 21.MAY.2021 17:33:47

Middle Channel / 1.4MHz / 16QAM



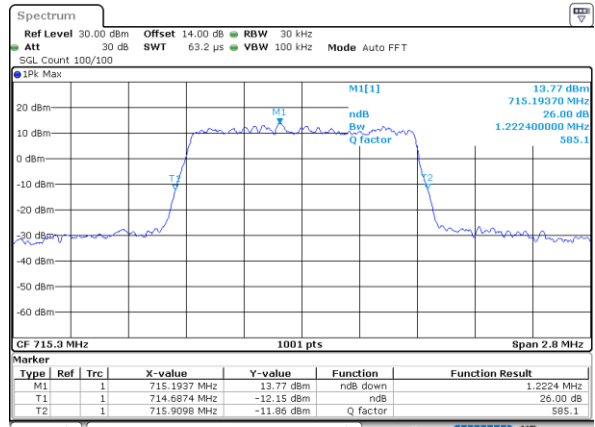
Date: 21.MAY.2021 17:34:11

Highest Channel / 1.4MHz / QPSK



Date: 21.MAY.2021 17:37:37

Highest Channel / 1.4MHz / 16QAM

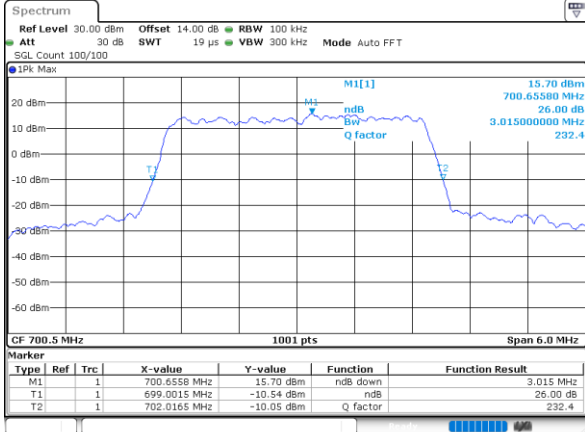


Date: 21.MAY.2021 17:37:13



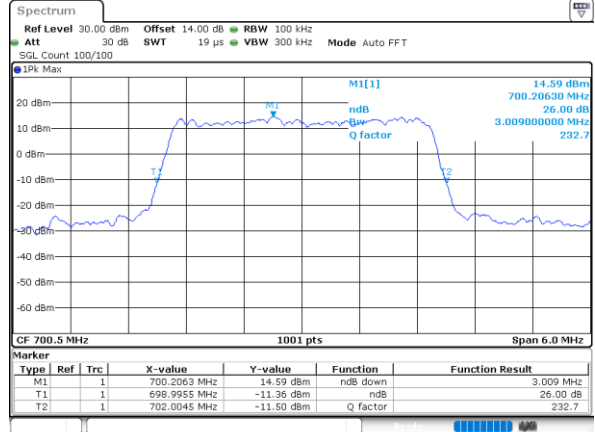
LTE Band 12

Lowest Channel / 3MHz / QPSK



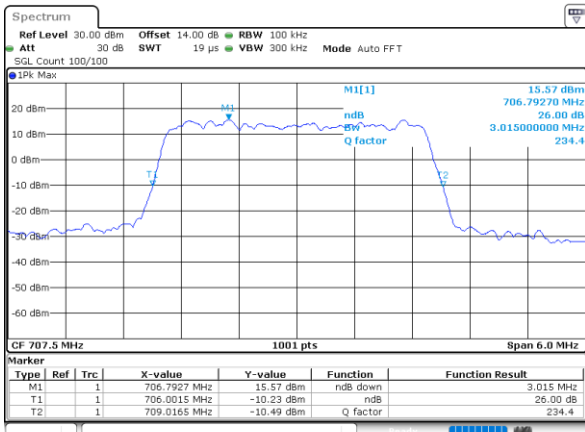
Date: 21.MAY.2021 15:44:55

Lowest Channel / 3MHz / 16QAM



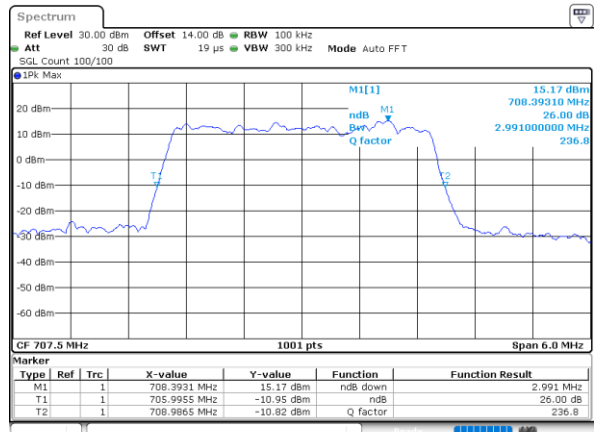
Date: 21.MAY.2021 15:44:32

Middle Channel / 3MHz / QPSK



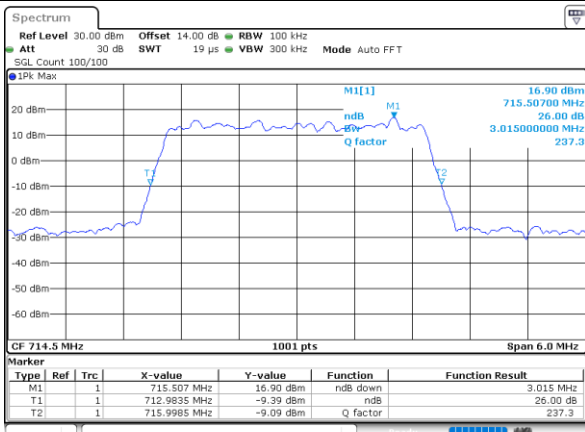
Date: 21.MAY.2021 15:53:49

Middle Channel / 3MHz / 16QAM



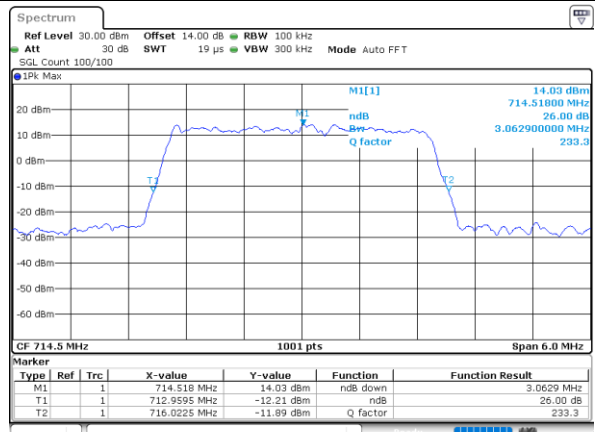
Date: 21.MAY.2021 15:54:13

Highest Channel / 3MHz / QPSK



Date: 21.MAY.2021 15:57:38

Highest Channel / 3MHz / 16QAM

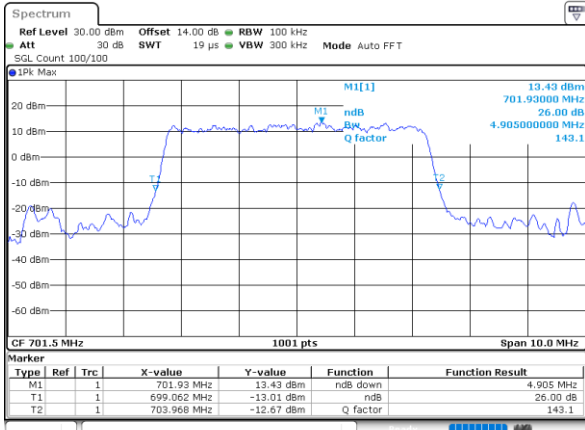


Date: 21.MAY.2021 15:57:14



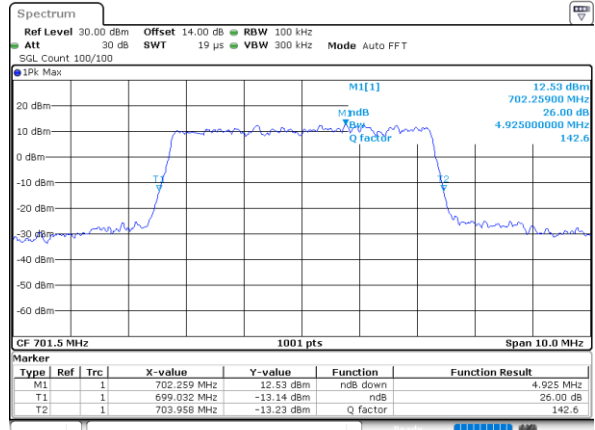
LTE Band 12

Lowest Channel / 5MHz / QPSK



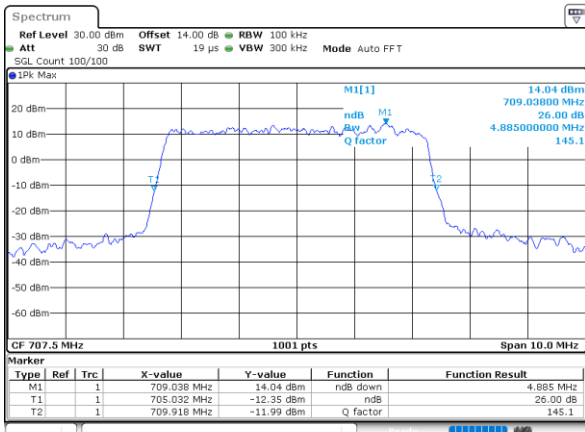
Date: 21.MAY.2021 16:28:27

Lowest Channel / 5MHz / 16QAM



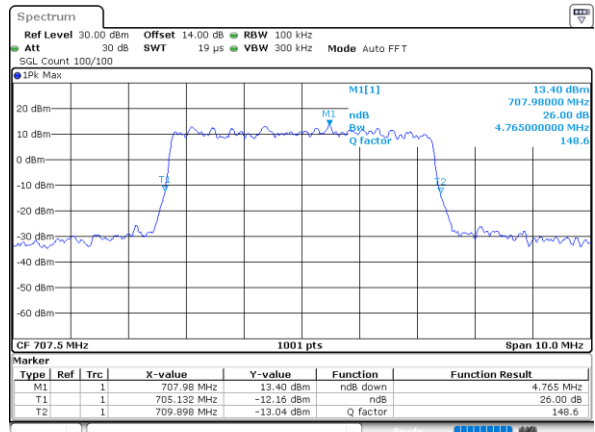
Date: 21.MAY.2021 16:28:03

Middle Channel / 5MHz / QPSK



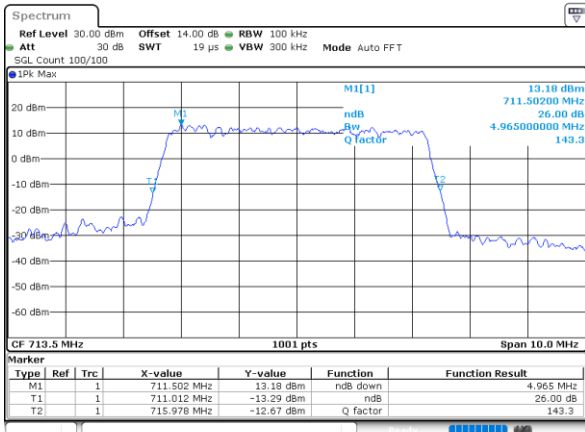
Date: 21.MAY.2021 16:37:23

Middle Channel / 5MHz / 16QAM



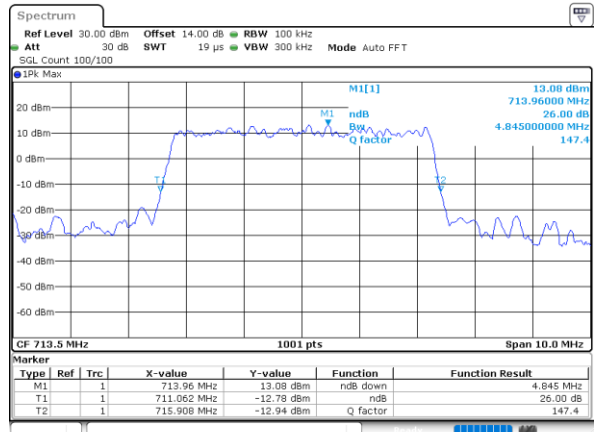
Date: 21.MAY.2021 16:37:46

Highest Channel / 5MHz / QPSK



Date: 21.MAY.2021 16:41:12

Highest Channel / 5MHz / 16QAM

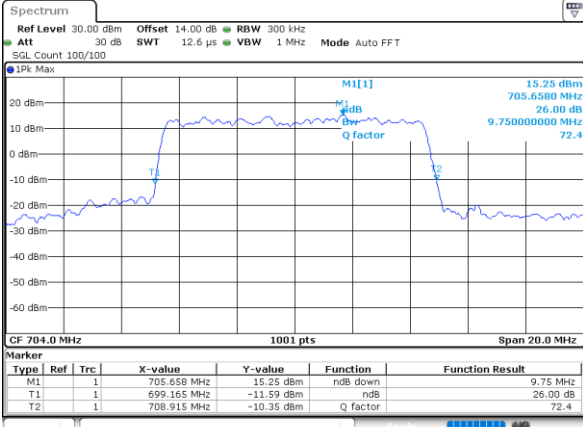


Date: 21.MAY.2021 16:40:48



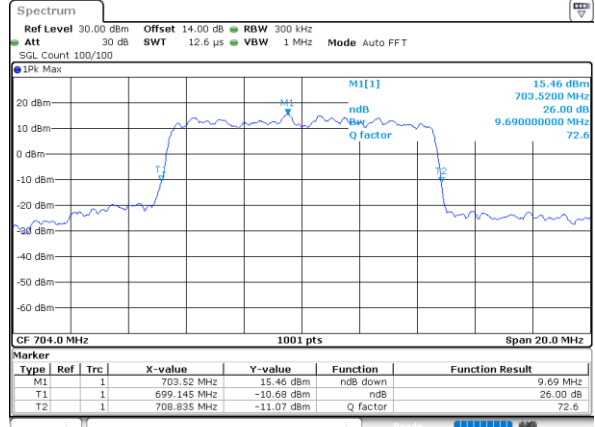
LTE Band 12

Lowest Channel / 10MHz / QPSK



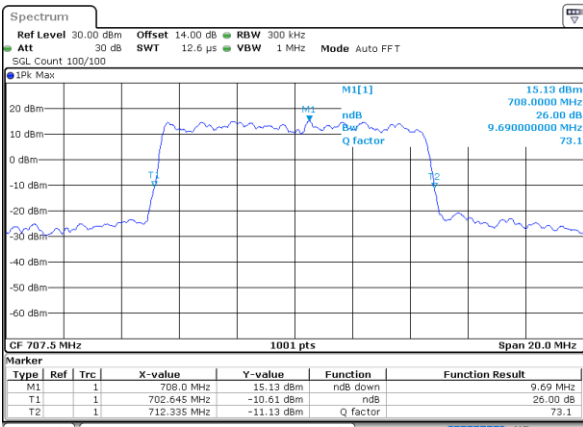
Date: 21.MAY.2021 16:51:18

Lowest Channel / 10MHz / 16QAM



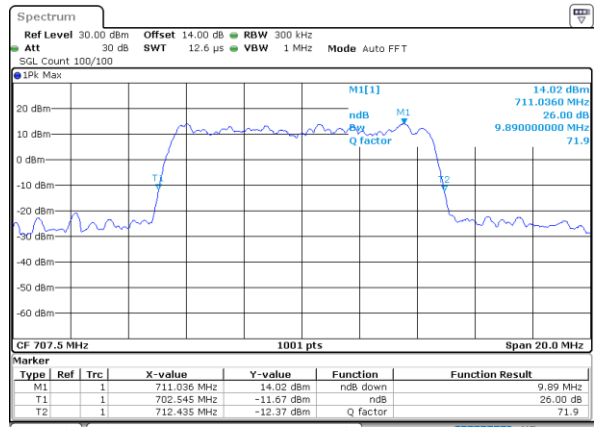
Date: 21.MAY.2021 16:50:54

Middle Channel / 10MHz / QPSK



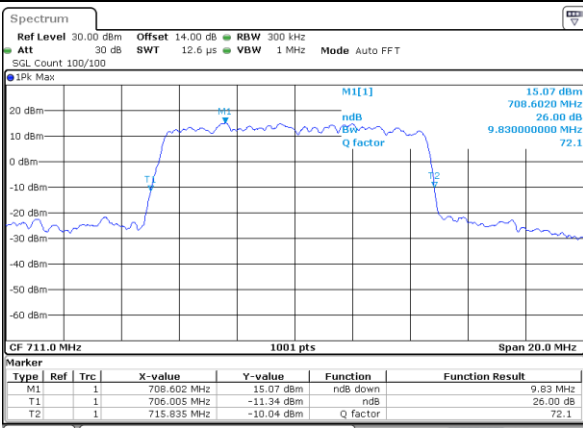
Date: 21.MAY.2021 17:00:14

Middle Channel / 10MHz / 16QAM



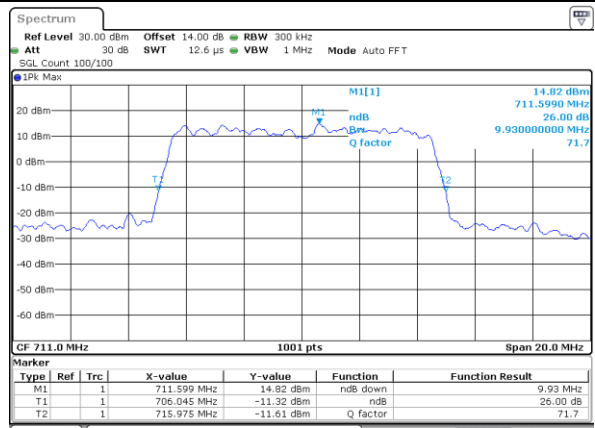
Date: 21.MAY.2021 17:00:37

Highest Channel / 10MHz / QPSK



Date: 21.MAY.2021 17:04:03

Highest Channel / 10MHz / 16QAM

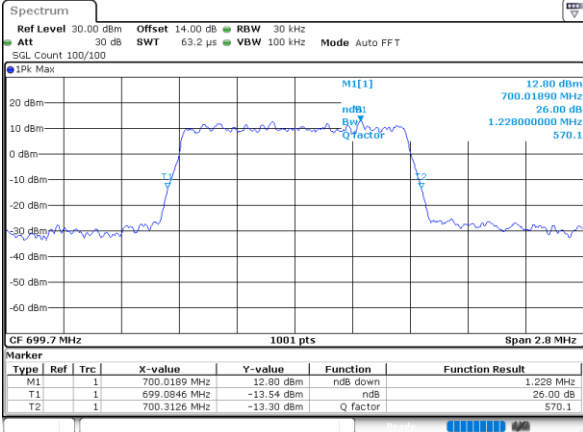


Date: 21.MAY.2021 17:03:39



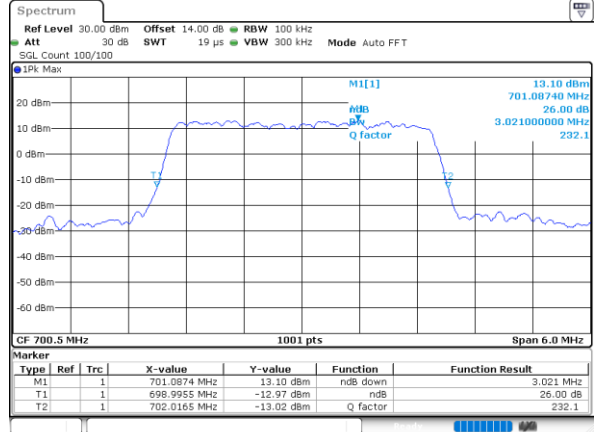
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



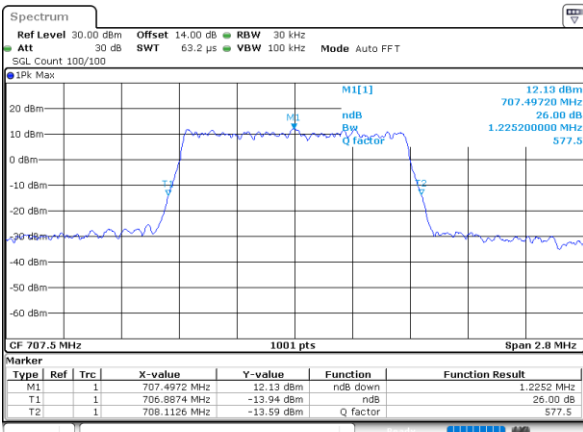
Date: 21.MAY.2021 17:46:16

Lowest Channel / 3MHz / 64QAM



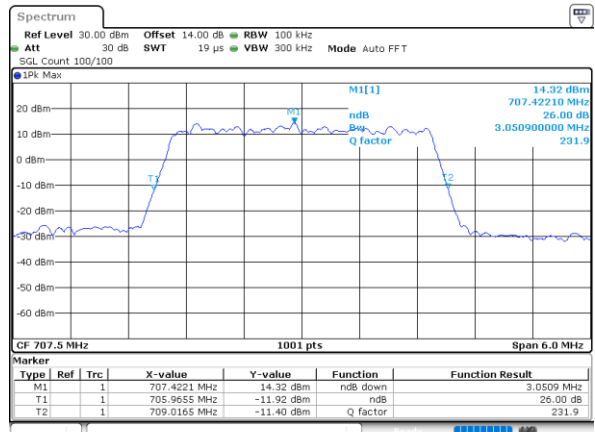
Date: 21.MAY.2021 16:06:16

Middle Channel / 1.4MHz / 64QAM



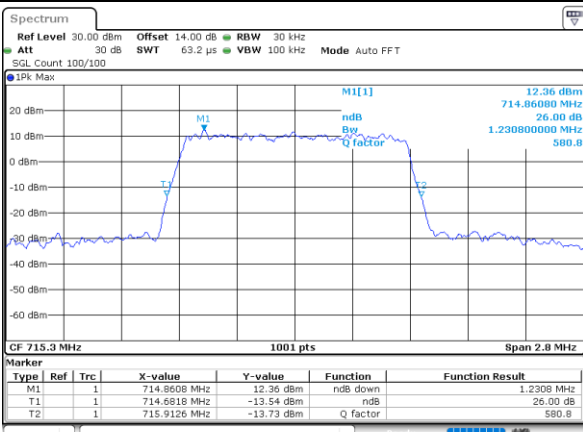
Date: 21.MAY.2021 17:50:43

Middle Channel / 3MHz / 64QAM



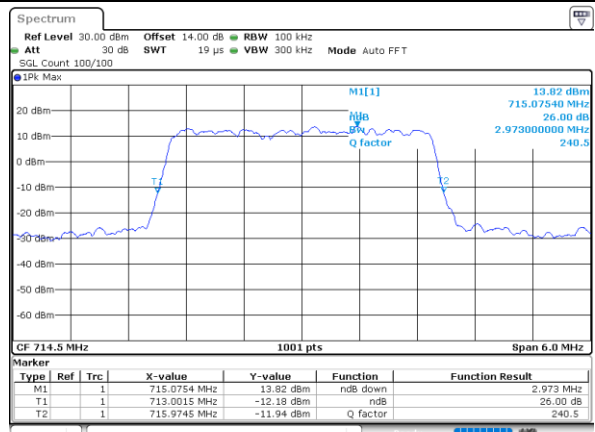
Date: 21.MAY.2021 16:10:42

Highest Channel / 1.4MHz / 64QAM



Date: 21.MAY.2021 17:52:22

Highest Channel / 3MHz / 64QAM

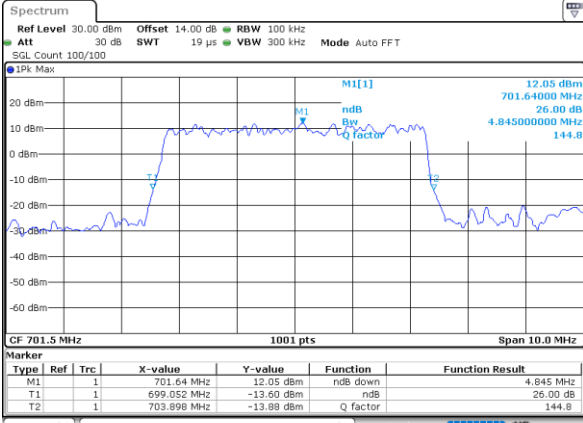


Date: 21.MAY.2021 16:12:20



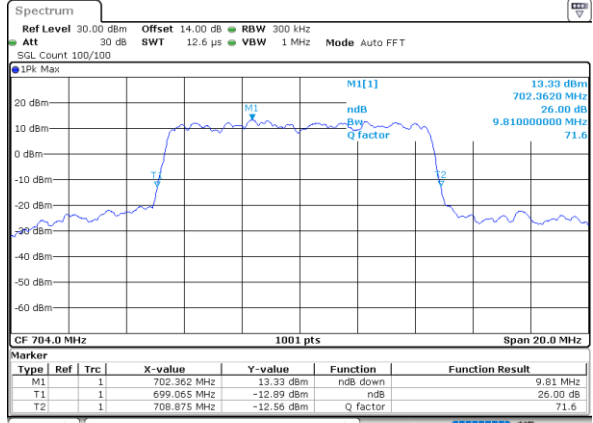
LTE Band 12

Lowest Channel / 5MHz / 64QAM



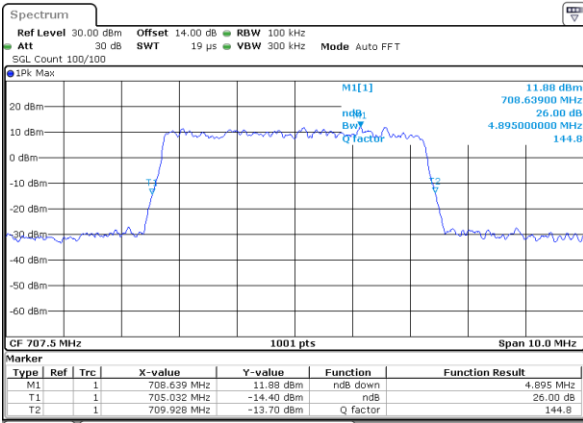
Date: 21.MAY.2021 16:16:50

Lowest Channel / 10MHz / 64QAM



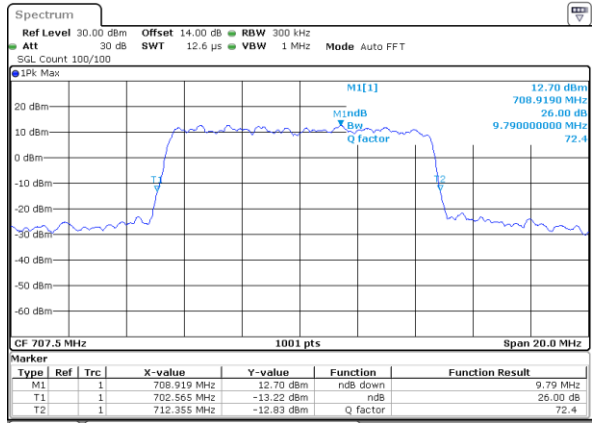
Date: 21.MAY.2021 17:11:43

Middle Channel / 5MHz / 64QAM



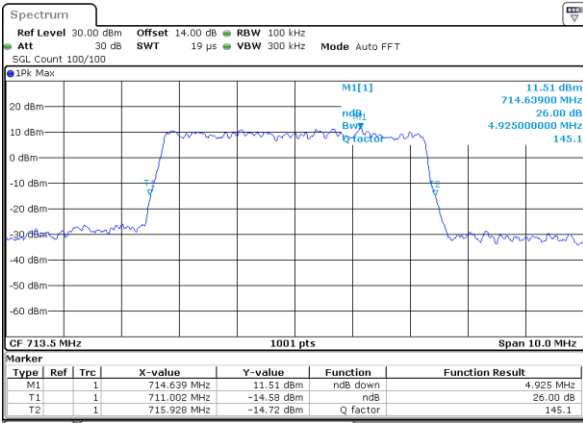
Date: 21.MAY.2021 16:21:25

Middle Channel / 10MHz / 64QAM



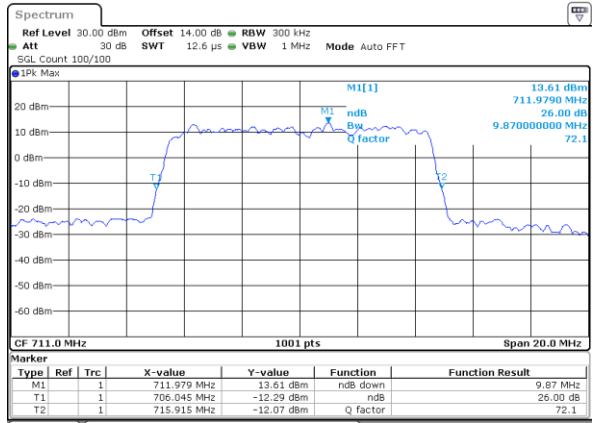
Date: 21.MAY.2021 17:11:10

Highest Channel / 5MHz / 64QAM



Date: 21.MAY.2021 16:23:03

Highest Channel / 10MHz / 64QAM



Date: 21.MAY.2021 17:18:49



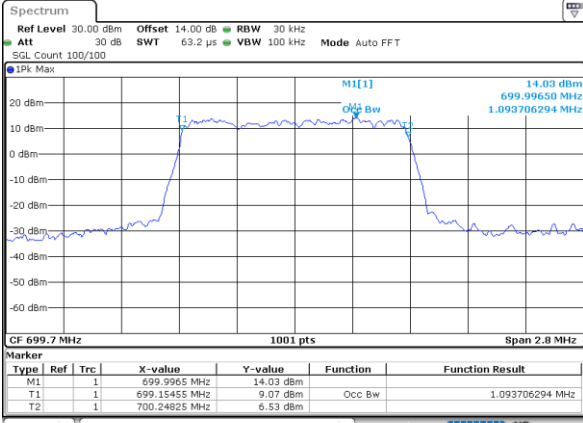
### Occupied Bandwidth

Mode	LTE Band 12 : 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	2.70	4.52	4.51	9.03	8.99	-	-	-	-
Middle CH	1.09	1.09	2.70	2.73	4.50	4.49	9.07	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.74	4.48	4.50	9.01	9.05	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.49	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.51	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.48	-	9.03	-	-	-	-	-



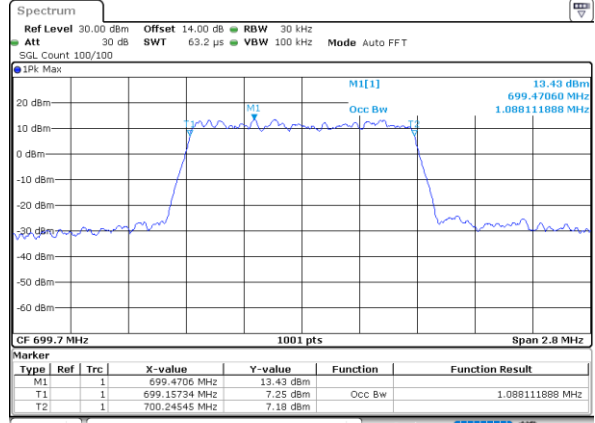
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



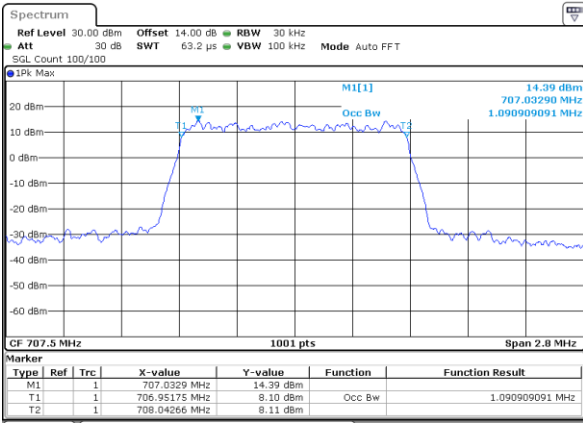
Date: 21.MAY.2021 17:23:46

Lowest Channel / 1.4MHz / 16QAM



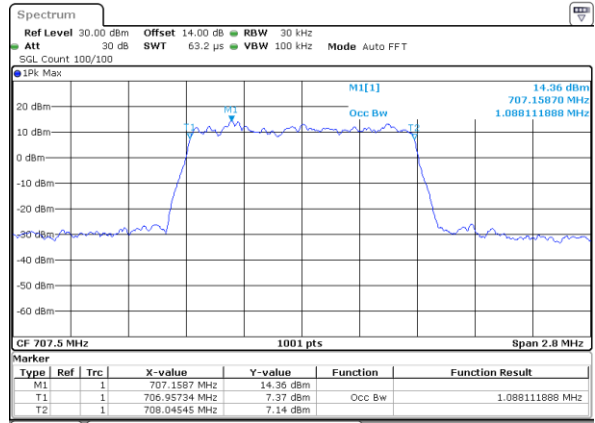
Date: 21.MAY.2021 17:24:11

Middle Channel / 1.4MHz / QPSK



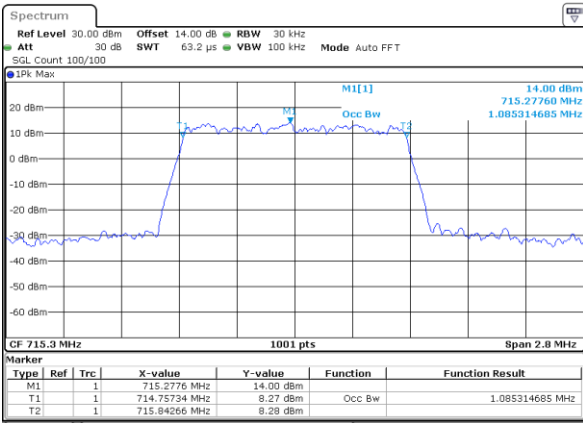
Date: 21.MAY.2021 17:33:31

Middle Channel / 1.4MHz / 16QAM



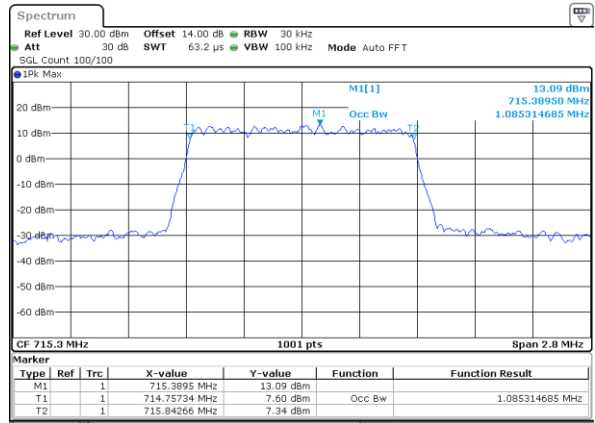
Date: 21.MAY.2021 17:33:05

Highest Channel / 1.4MHz / QPSK



Date: 21.MAY.2021 17:36:31

Highest Channel / 1.4MHz / 16QAM



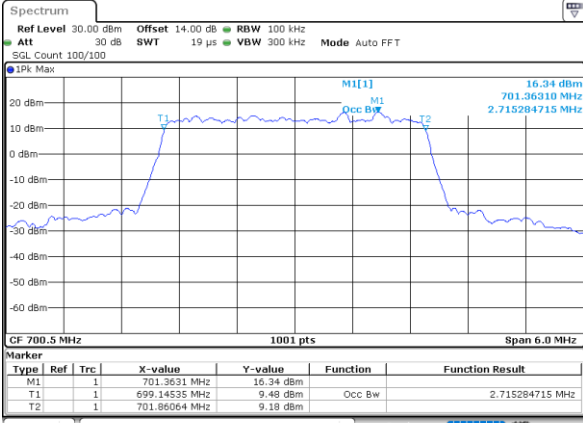
Date: 21.MAY.2021 17:36:56





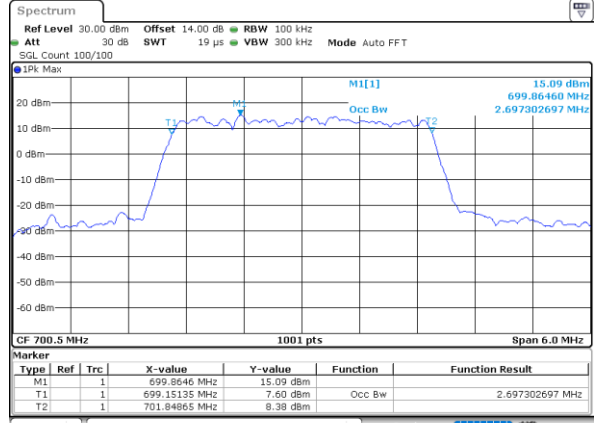
LTE Band 12

Lowest Channel / 3MHz / QPSK



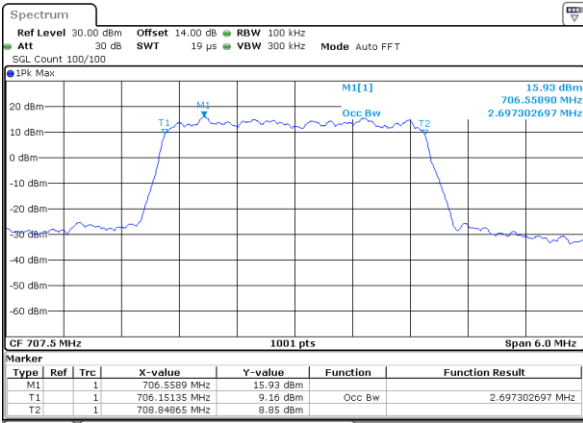
Date: 21.MAY.2021 15:43:50

Lowest Channel / 3MHz / 16QAM



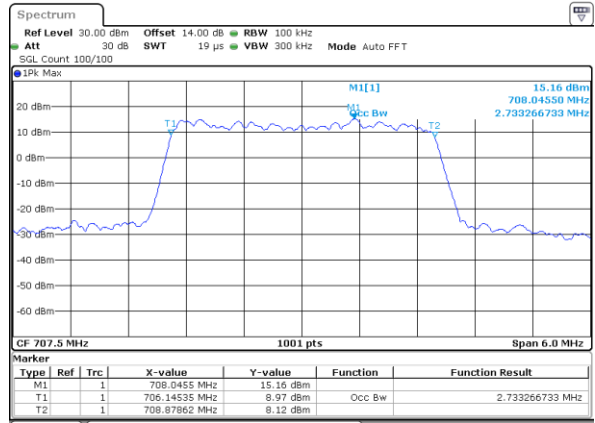
Date: 21.MAY.2021 15:44:15

Middle Channel / 3MHz / QPSK



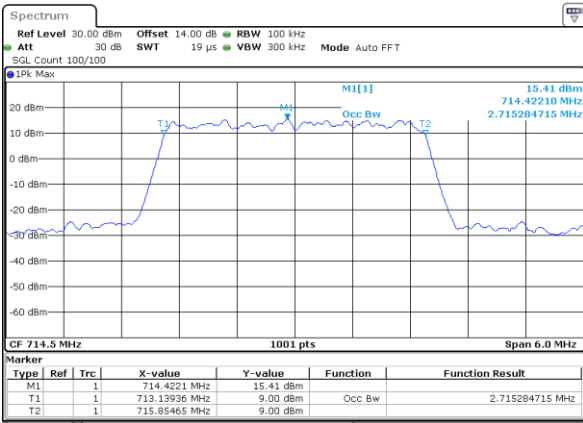
Date: 21.MAY.2021 15:53:33

Middle Channel / 3MHz / 16QAM



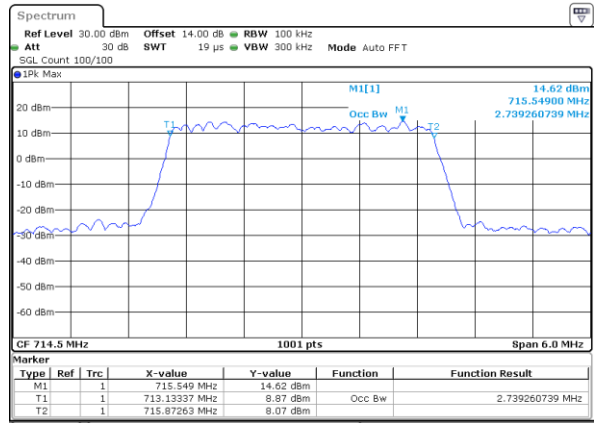
Date: 21.MAY.2021 15:53:07

Highest Channel / 3MHz / QPSK



Date: 21.MAY.2021 15:56:33

Highest Channel / 3MHz / 16QAM

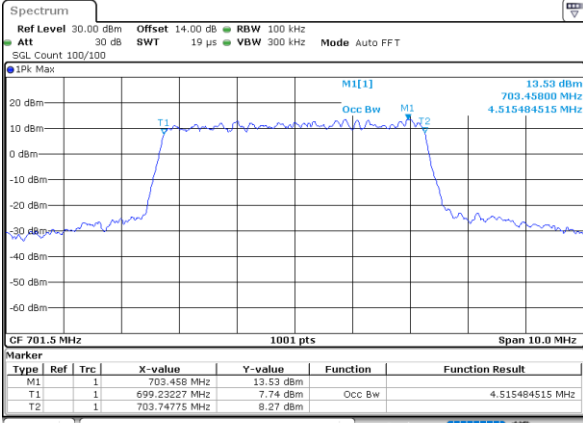


Date: 21.MAY.2021 15:56:58



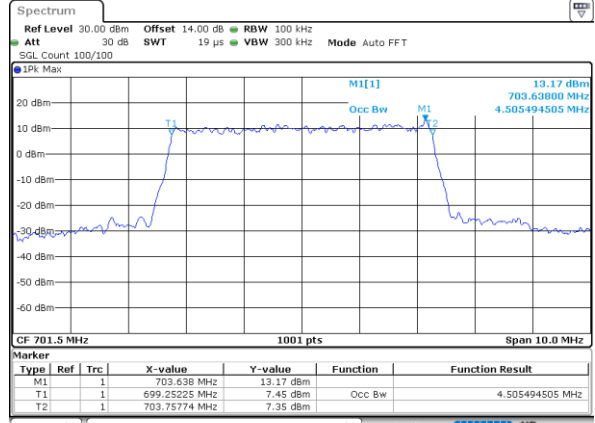
LTE Band 12

Lowest Channel / 5MHz / QPSK



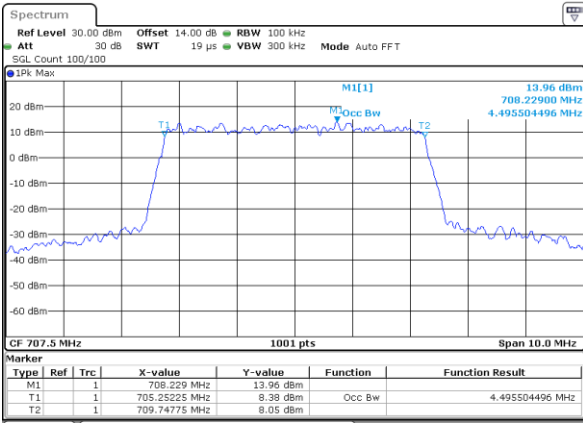
Date: 21.MAY.2021 16:27:22

Lowest Channel / 5MHz / 16QAM



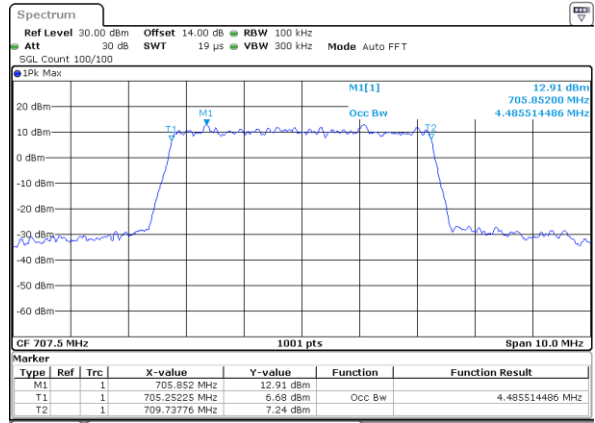
Date: 21.MAY.2021 16:27:47

Middle Channel / 5MHz / QPSK



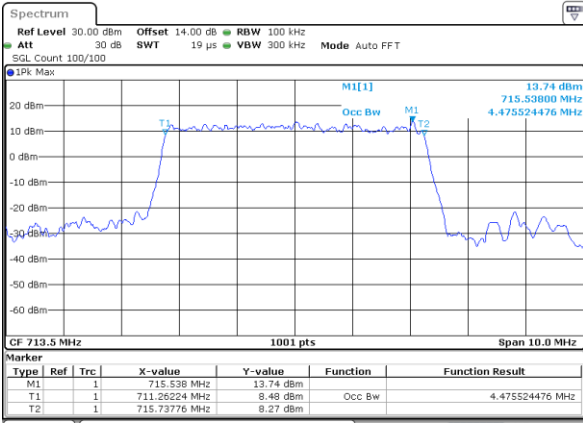
Date: 21.MAY.2021 16:37:06

Middle Channel / 5MHz / 16QAM



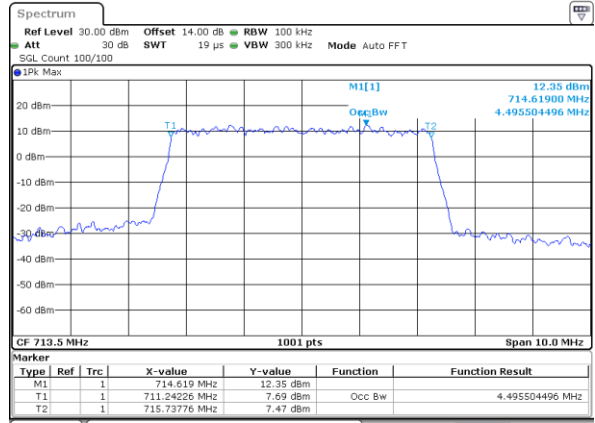
Date: 21.MAY.2021 16:36:41

Highest Channel / 5MHz / QPSK



Date: 21.MAY.2021 16:40:06

Highest Channel / 5MHz / 16QAM

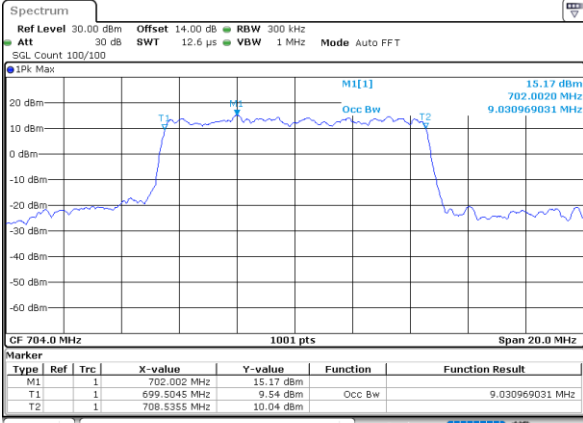


Date: 21.MAY.2021 16:40:32



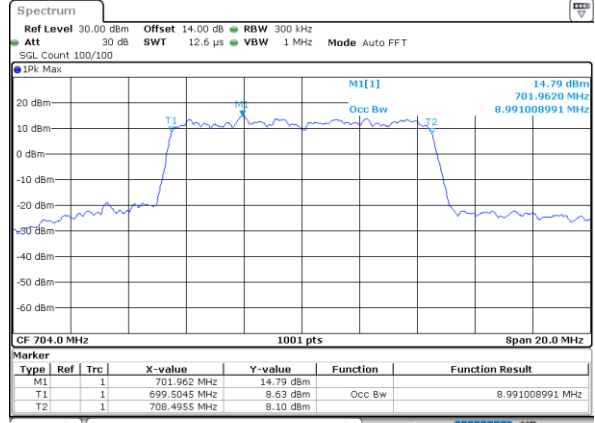
LTE Band 12

Lowest Channel / 10MHz / QPSK



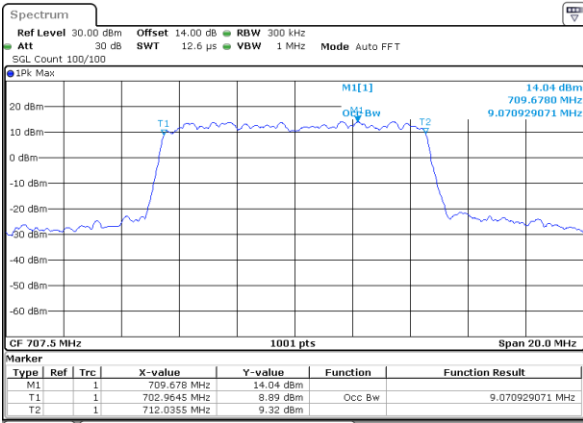
Date: 21.MAY.2021 16:50:12

Lowest Channel / 10MHz / 16QAM



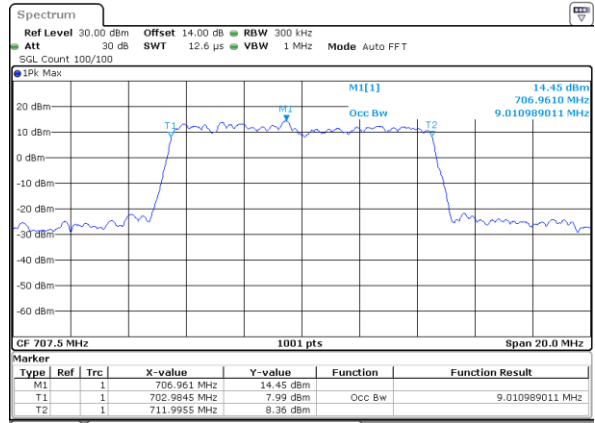
Date: 21.MAY.2021 16:50:37

Middle Channel / 10MHz / QPSK



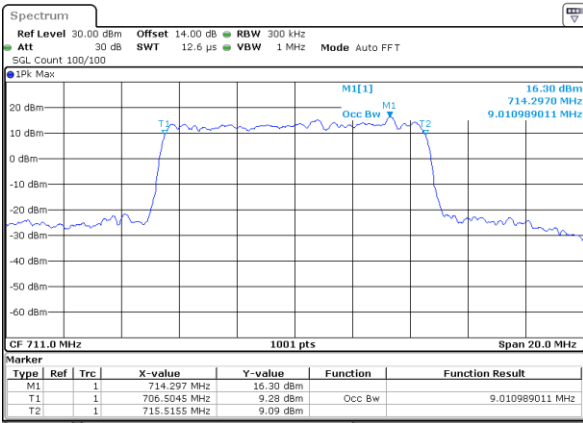
Date: 21.MAY.2021 16:59:57

Middle Channel / 10MHz / 16QAM



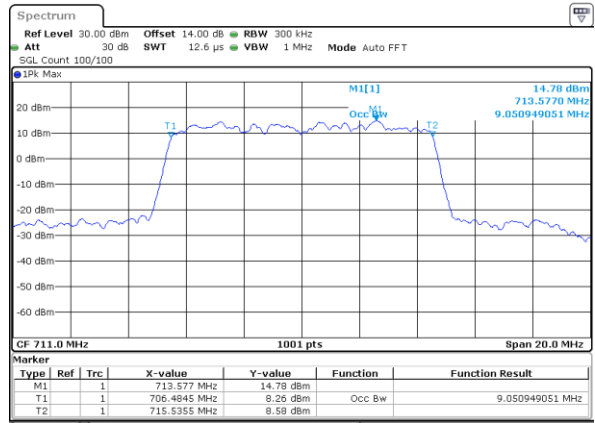
Date: 21.MAY.2021 16:59:32

Highest Channel / 10MHz / QPSK



Date: 21.MAY.2021 17:02:57

Highest Channel / 10MHz / 16QAM

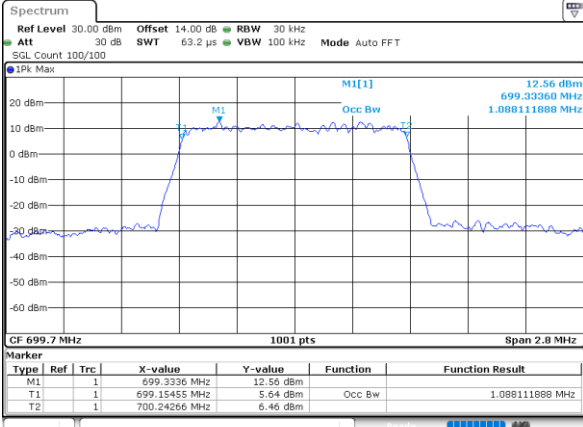


Date: 21.MAY.2021 17:03:23



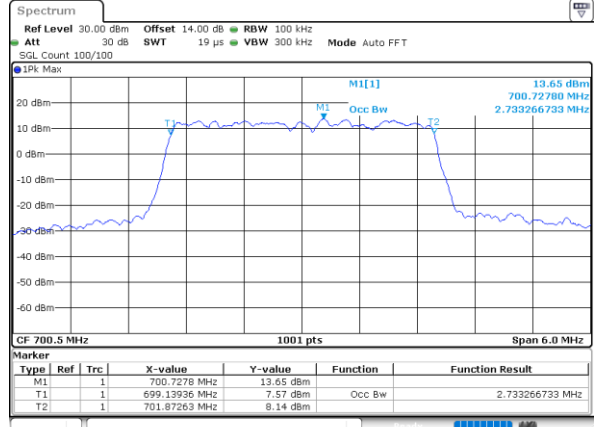
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



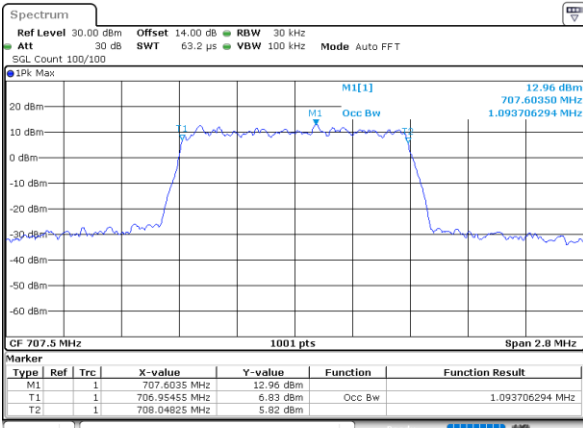
Date: 21.MAY.2021 17:46:00

Lowest Channel / 3MHz / 64QAM



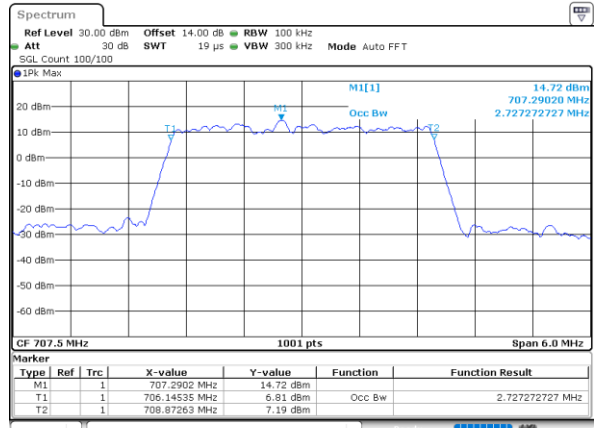
Date: 21.MAY.2021 16:05:59

Middle Channel / 1.4MHz / 64QAM



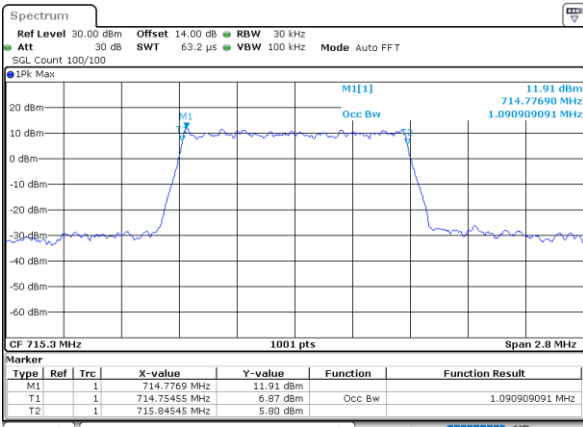
Date: 21.MAY.2021 17:50:27

Middle Channel / 3MHz / 64QAM



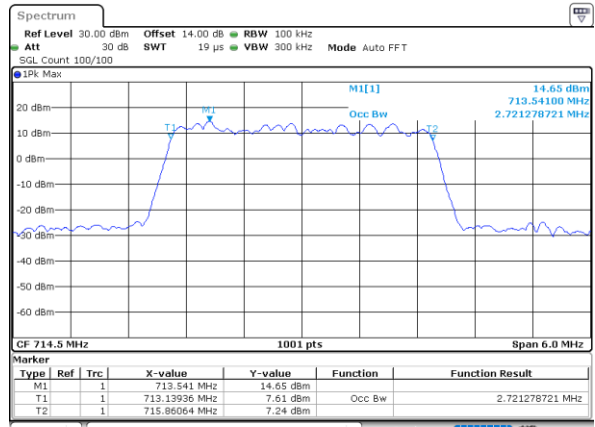
Date: 21.MAY.2021 16:10:25

Highest Channel / 1.4MHz / 64QAM



Date: 21.MAY.2021 17:52:05

Highest Channel / 3MHz / 64QAM

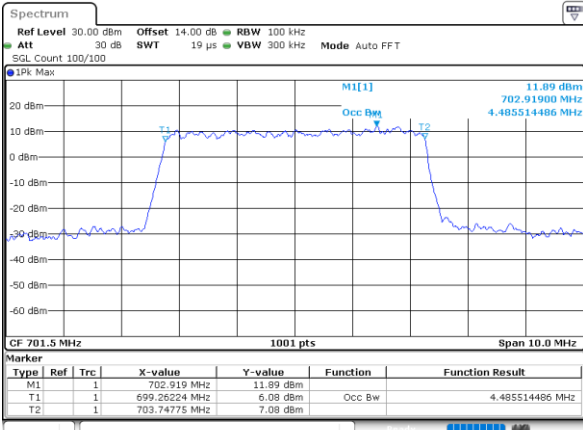


Date: 21.MAY.2021 16:12:04



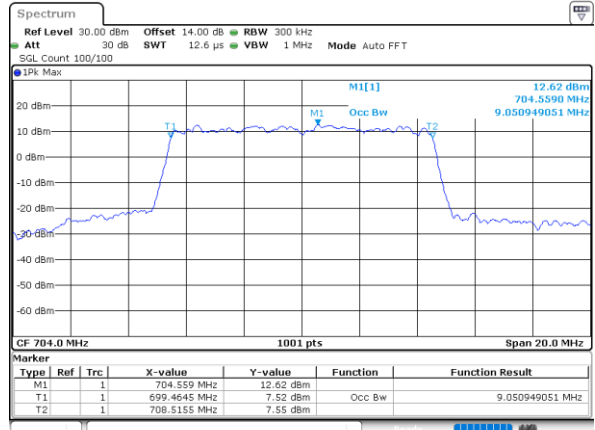
LTE Band 12

Lowest Channel / 5MHz / 64QAM



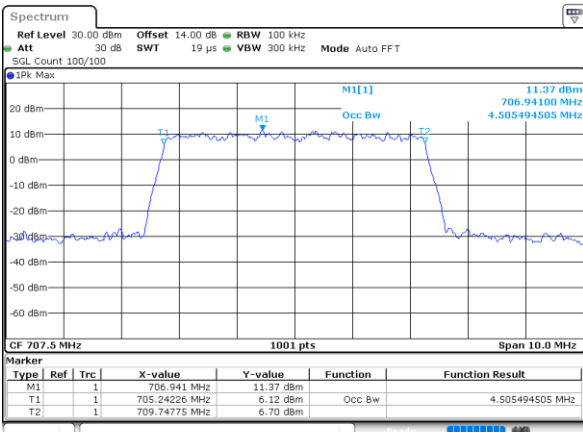
Date: 21.MAY.2021 16:16:42

Lowest Channel / 10MHz / 64QAM



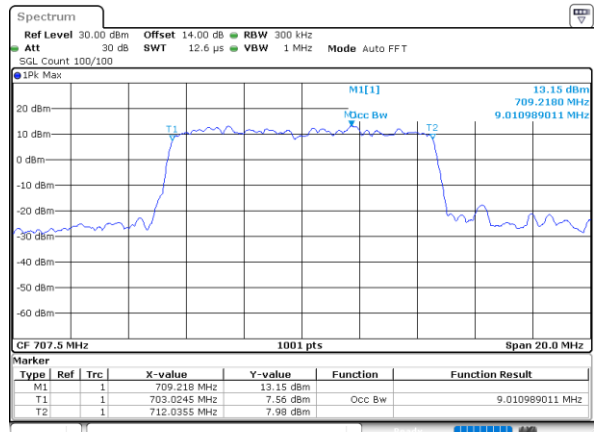
Date: 21.MAY.2021 17:11:26

Middle Channel / 5MHz / 64QAM



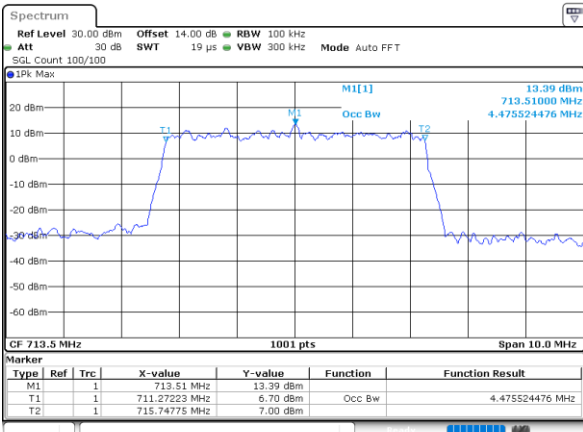
Date: 21.MAY.2021 16:21:08

Middle Channel / 10MHz / 64QAM



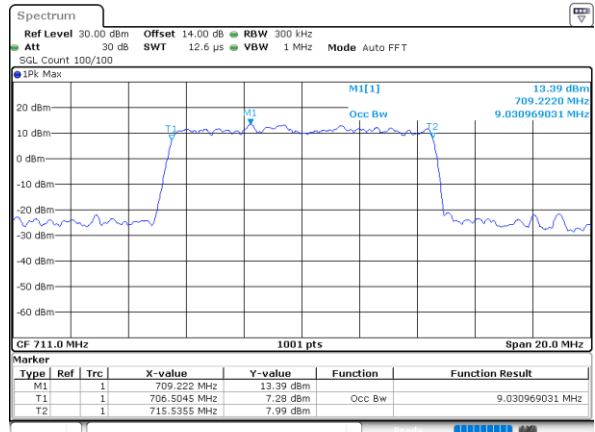
Date: 21.MAY.2021 17:16:53

Highest Channel / 5MHz / 64QAM



Date: 21.MAY.2021 16:22:46

Highest Channel / 10MHz / 64QAM



Date: 21.MAY.2021 17:18:32

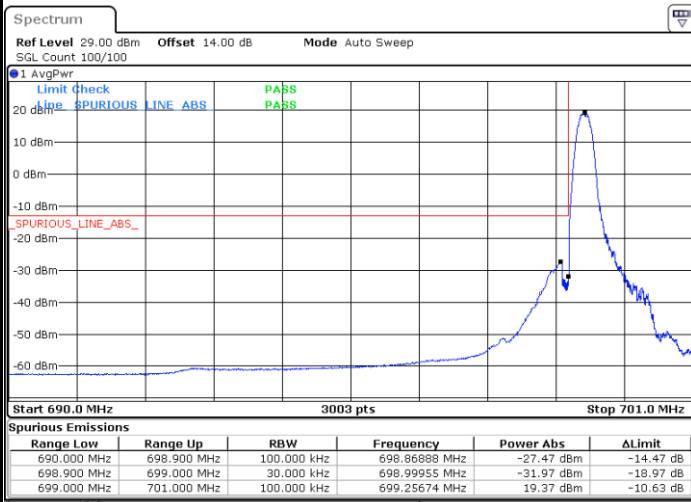


**Conducted Band Edge**



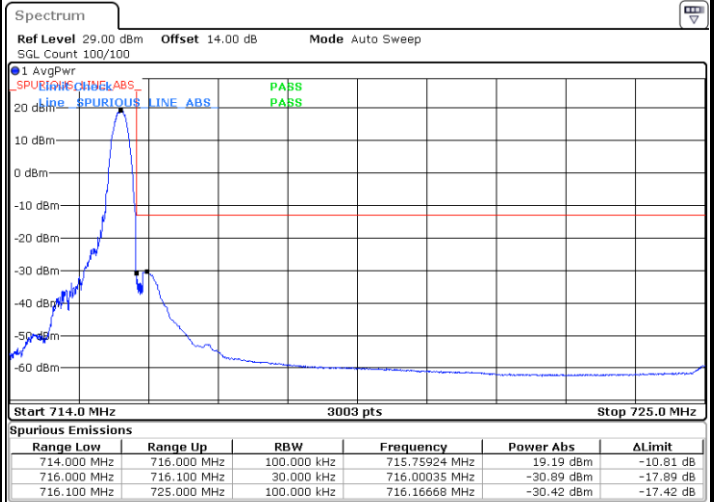
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



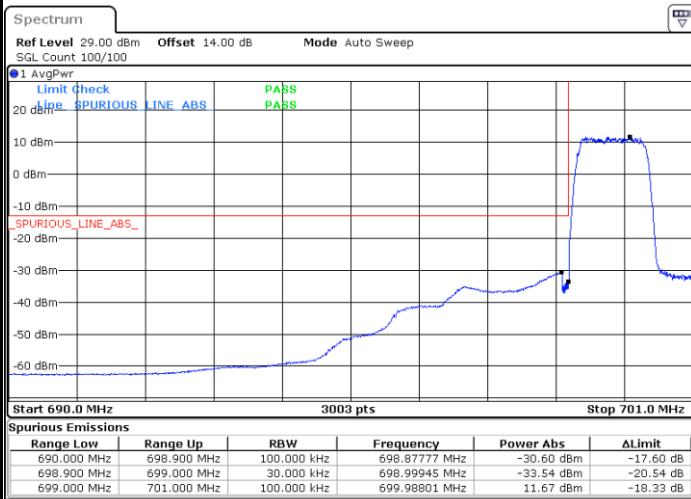
Date: 21.MAY.2021 17:30:53

Highest Band Edge / 1RB



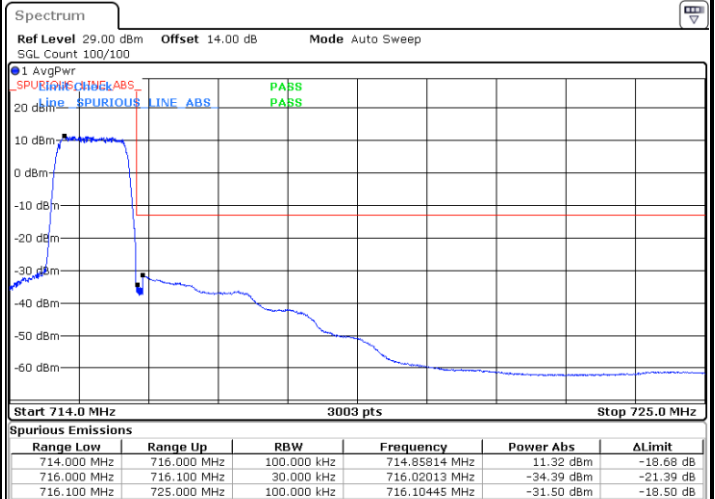
Date: 21.MAY.2021 17:43:39

Lowest Band Edge / Full RB



Date: 21.MAY.2021 17:26:15

Highest Band Edge / Full RB

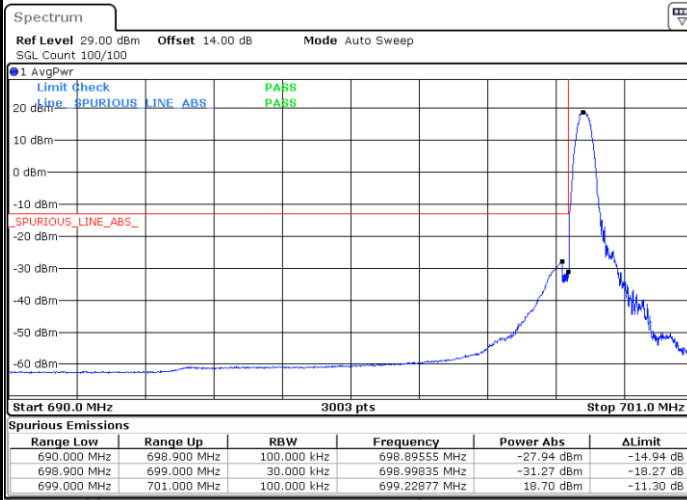


Date: 21.MAY.2021 17:39:00



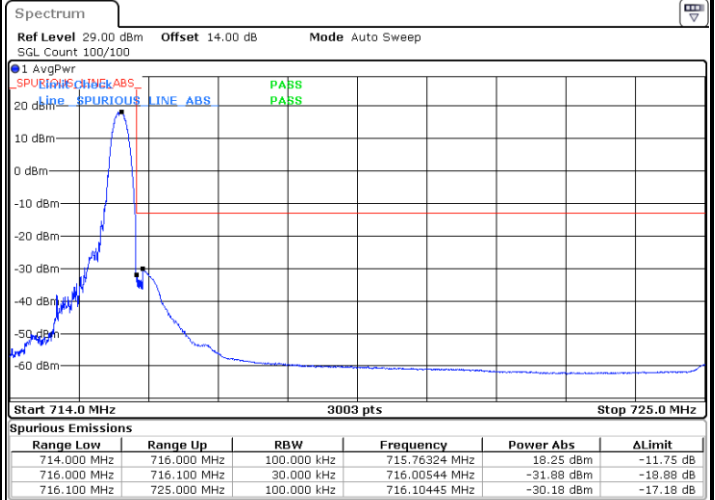
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



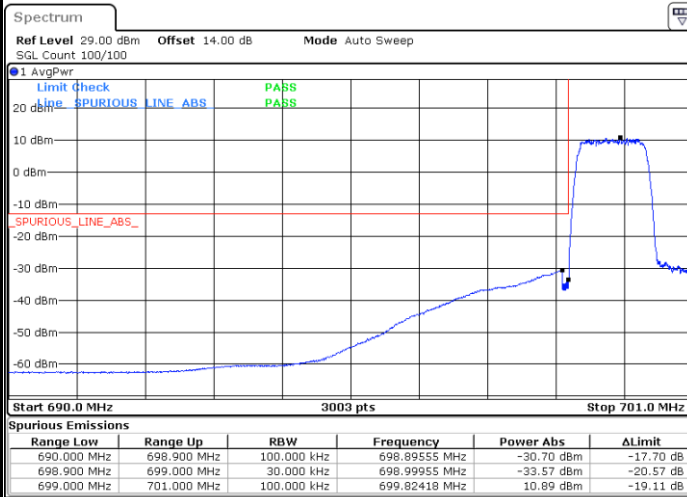
Date: 21.MAY.2021 17:29:20

Highest Band Edge / 1 RB



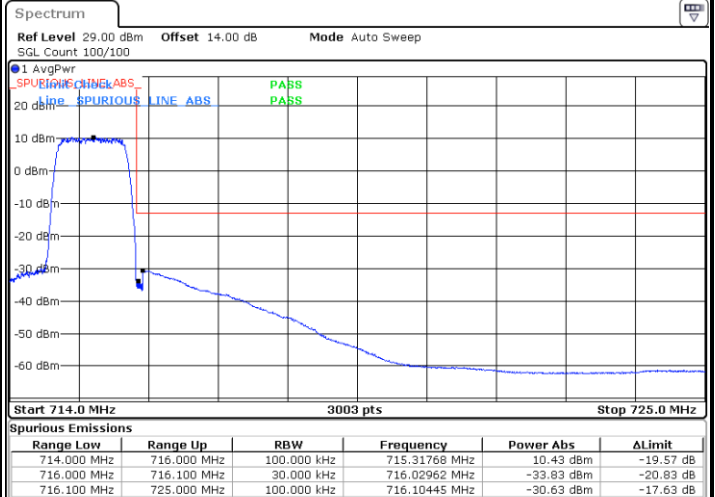
Date: 21.MAY.2021 17:42:06

Lowest Band Edge / Full RB



Date: 21.MAY.2021 17:27:47

Highest Band Edge / Full RB



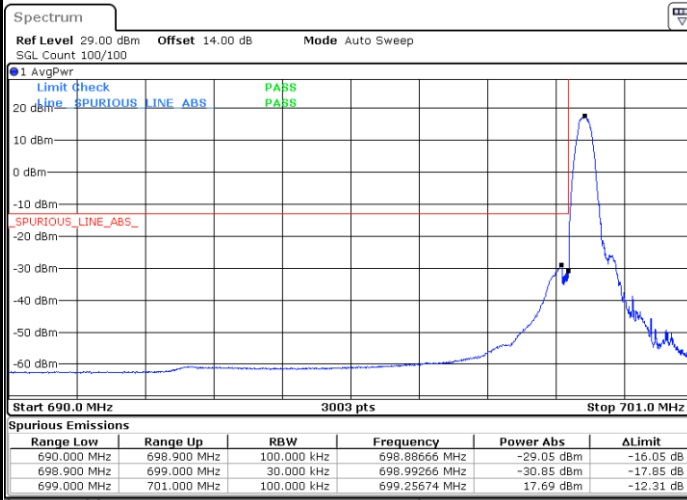
Date: 21.MAY.2021 17:40:33





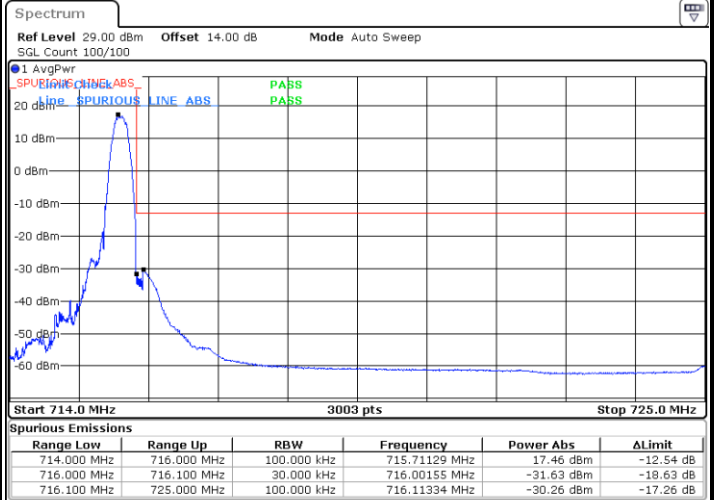
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



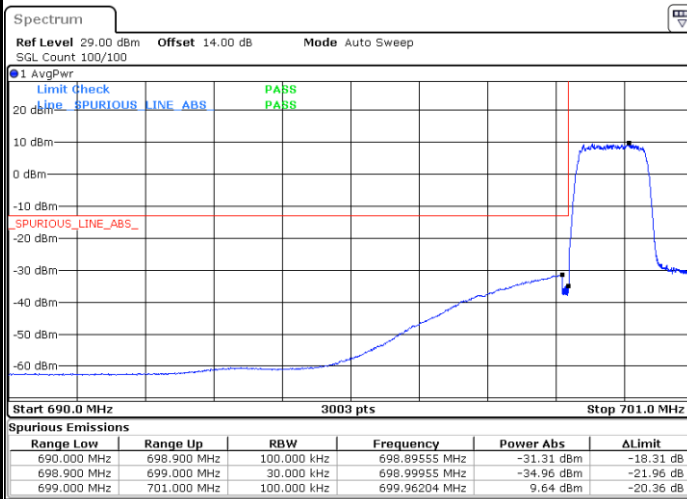
Date: 21.MAY.2021 17:49:13

Highest Band Edge / 1 RB



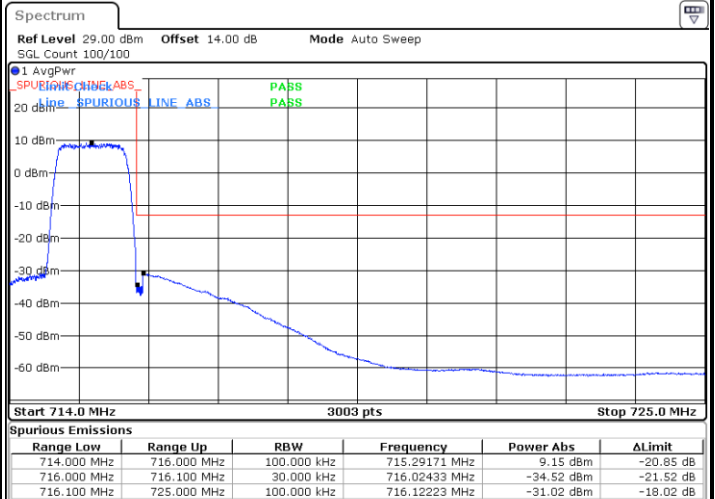
Date: 21.MAY.2021 17:55:18

Lowest Band Edge / Full RB



Date: 21.MAY.2021 17:47:40

Highest Band Edge / Full RB

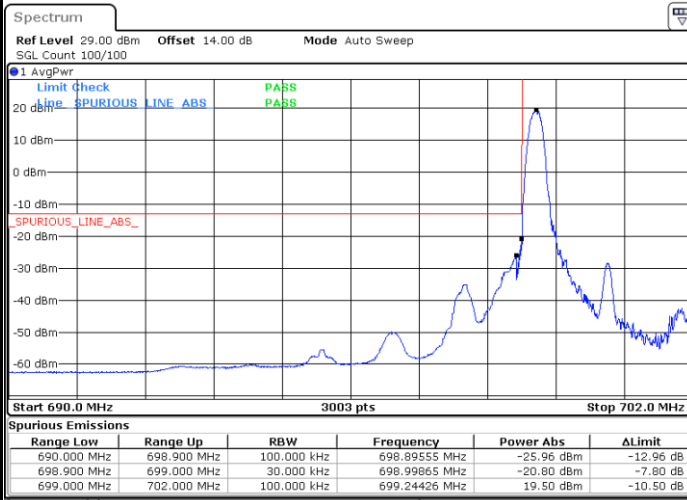


Date: 21.MAY.2021 17:53:45



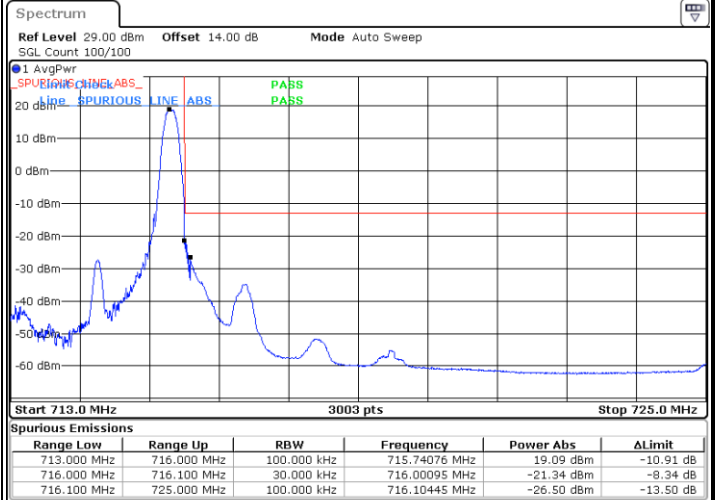
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



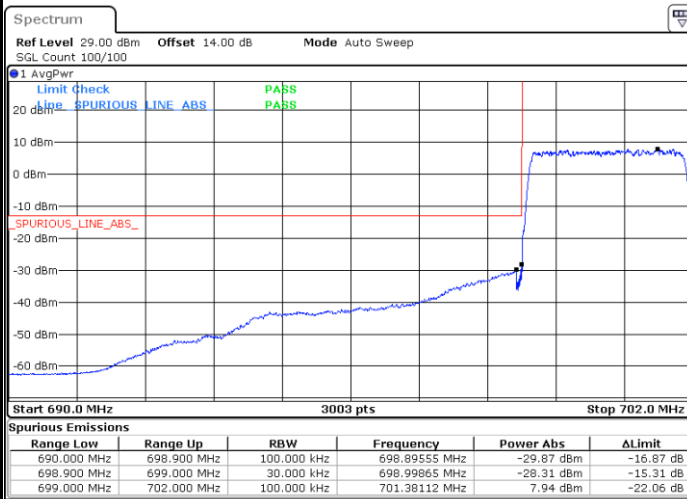
Date: 21.MAY.2021 15:50:56

Highest Band Edge / 1 RB



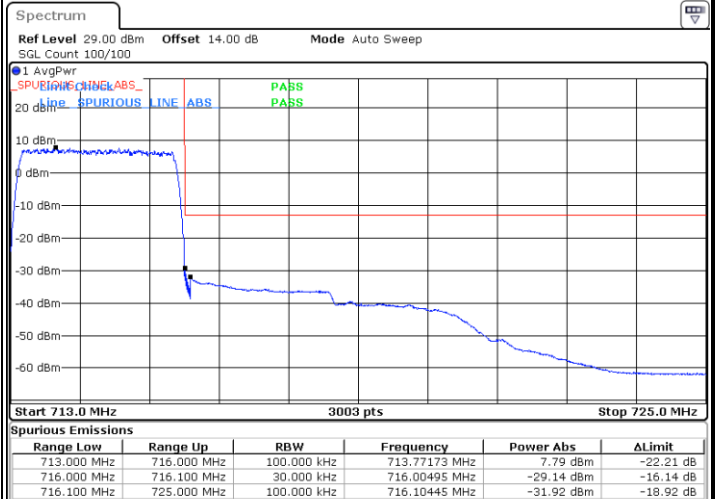
Date: 21.MAY.2021 16:03:39

Lowest Band Edge / Full RB



Date: 21.MAY.2021 15:46:18

Highest Band Edge / Full RB

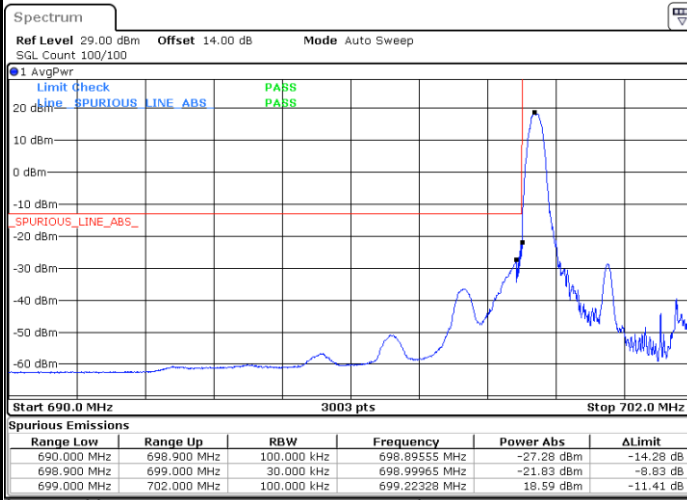


Date: 21.MAY.2021 15:59:01



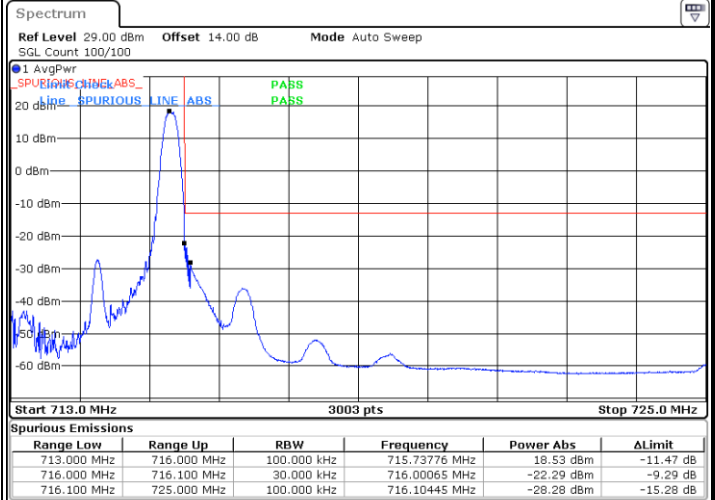
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



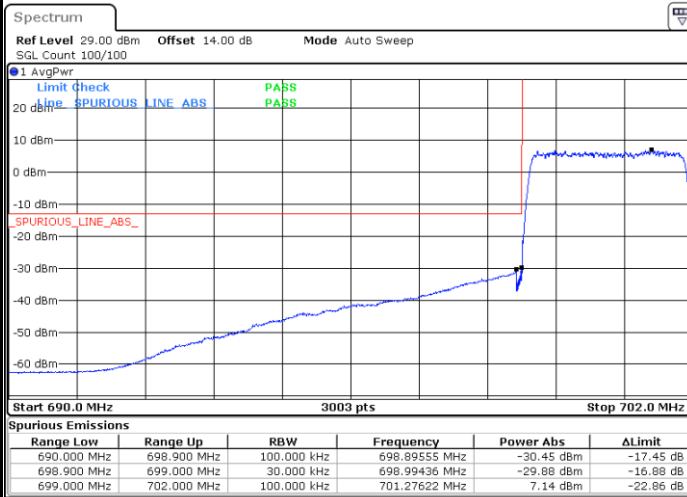
Date: 21.MAY.2021 15:49:23

Highest Band Edge / 1 RB



Date: 21.MAY.2021 16:02:07

Lowest Band Edge / Full RB



Date: 21.MAY.2021 15:47:51

Highest Band Edge / Full RB

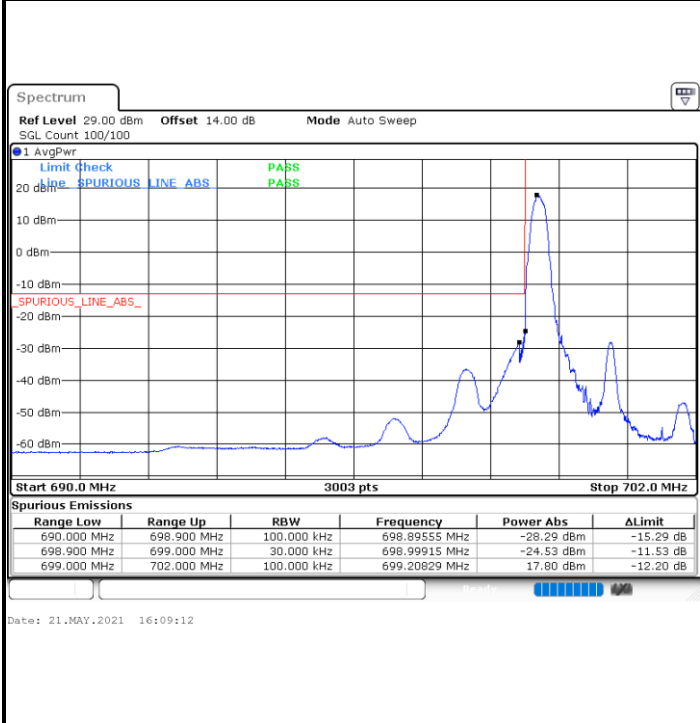


Date: 21.MAY.2021 16:00:34

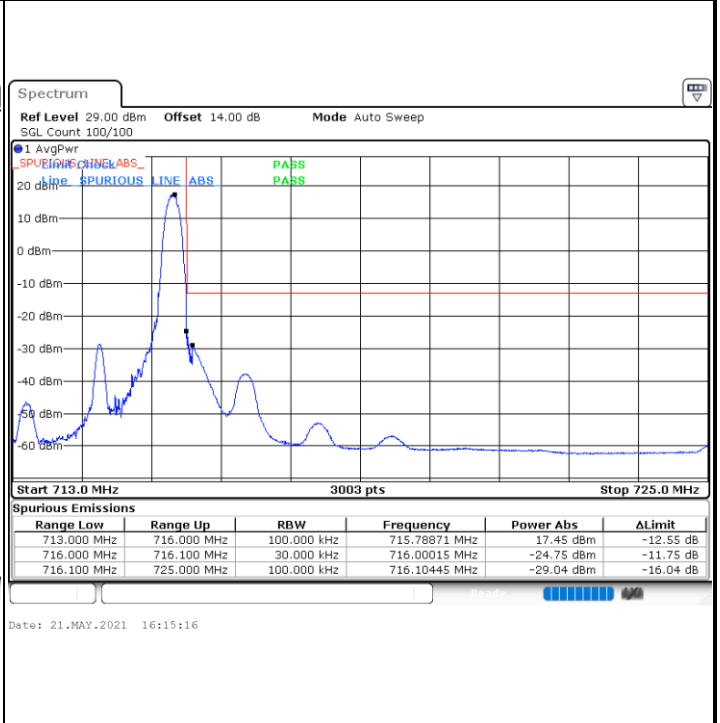


**LTE Band 12 / 3MHz / 64QAM**

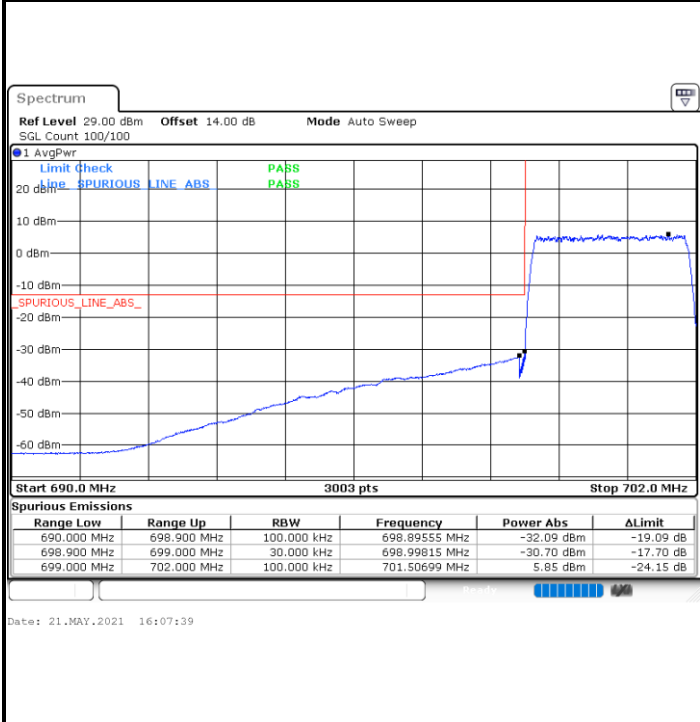
**Lowest Band Edge / 1 RB**



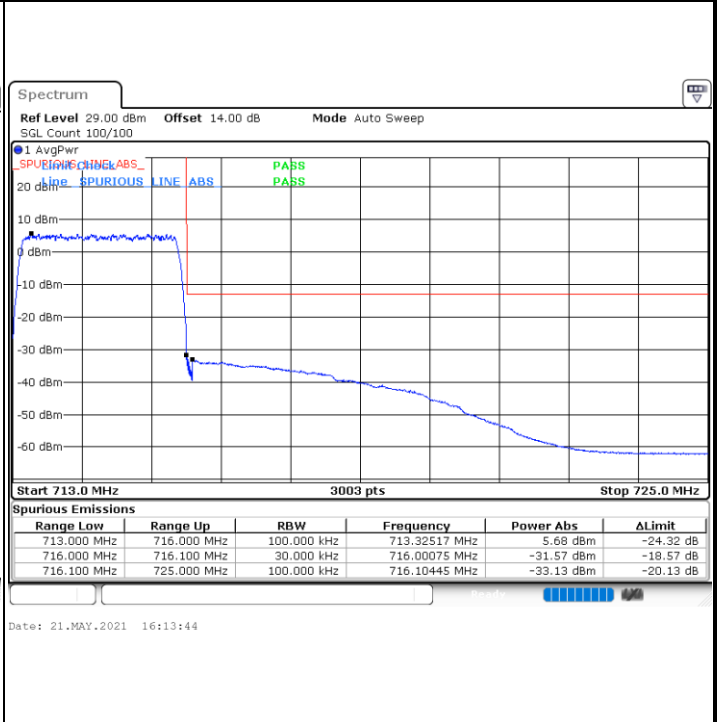
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



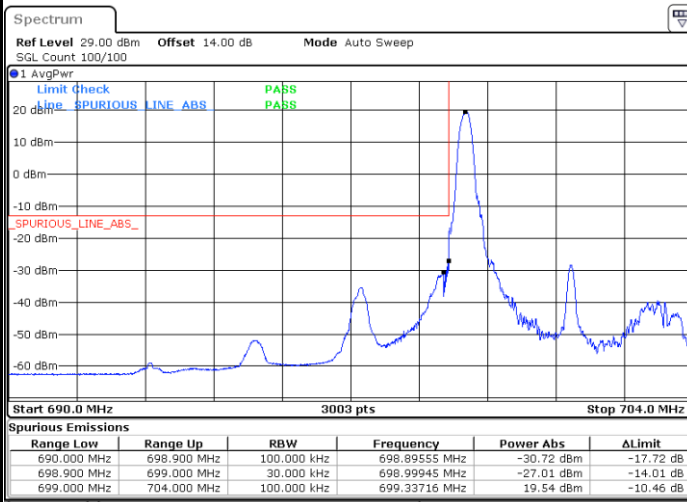
**Highest Band Edge / Full RB**





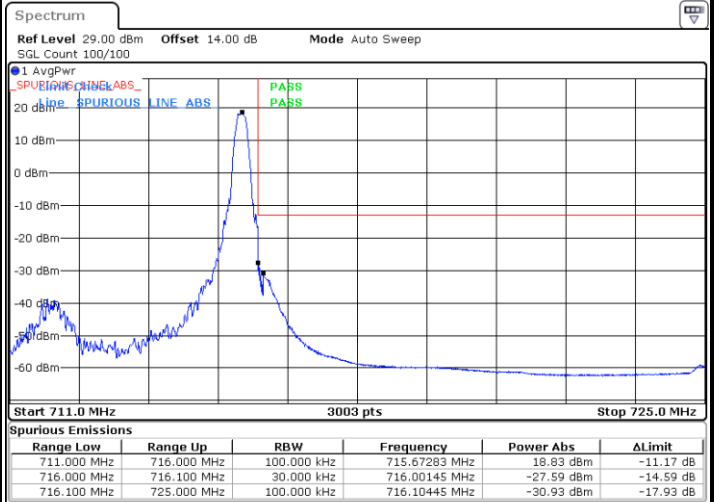
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



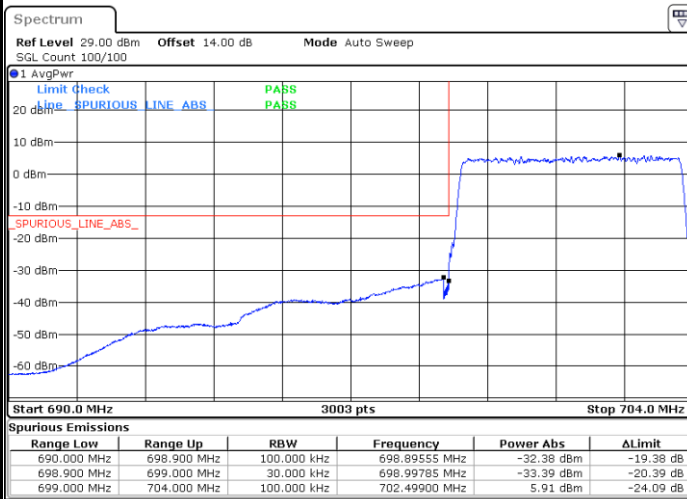
Date: 21.MAY.2021 16:34:29

Highest Band Edge / 1 RB



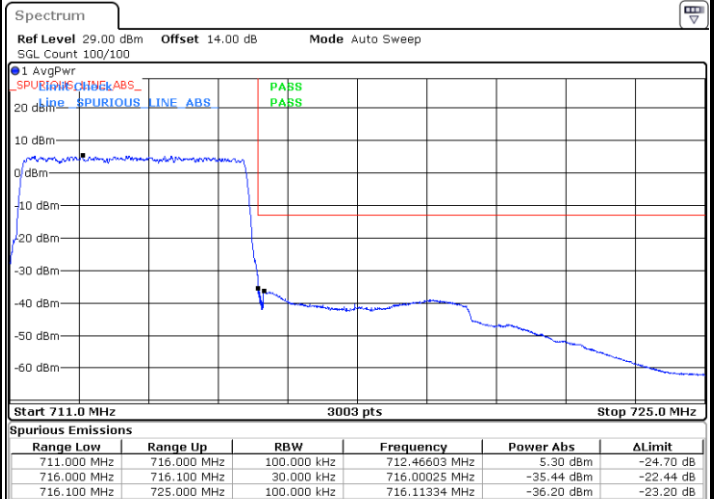
Date: 21.MAY.2021 16:45:41

Lowest Band Edge / Full RB



Date: 21.MAY.2021 16:29:50

Highest Band Edge / Full RB

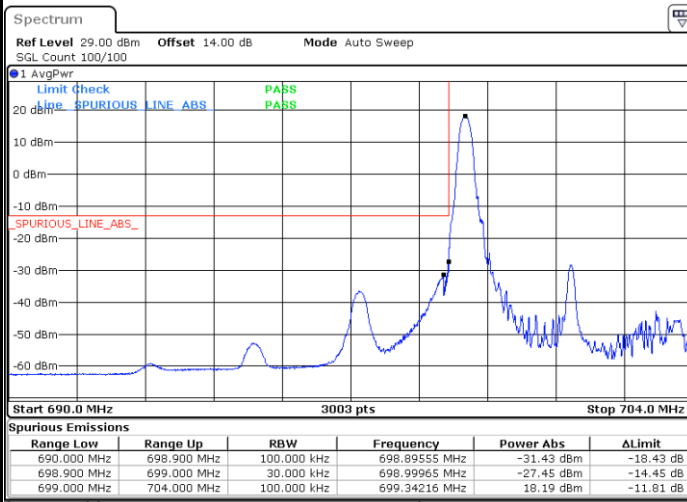


Date: 21.MAY.2021 16:42:35

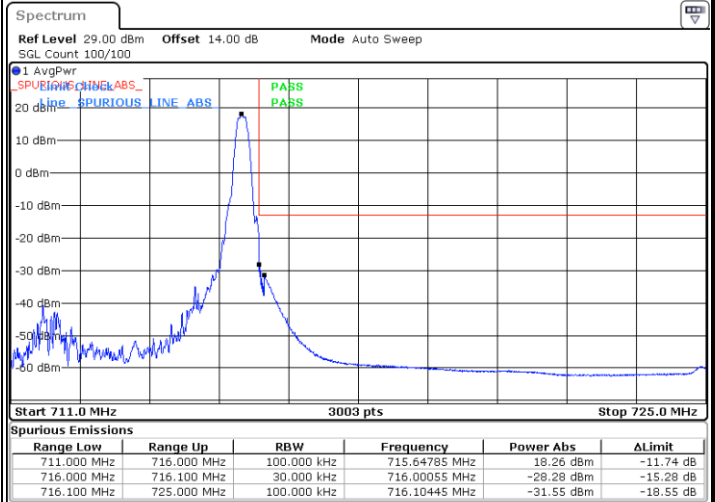


LTE Band 12 / 5MHz / 16QAM

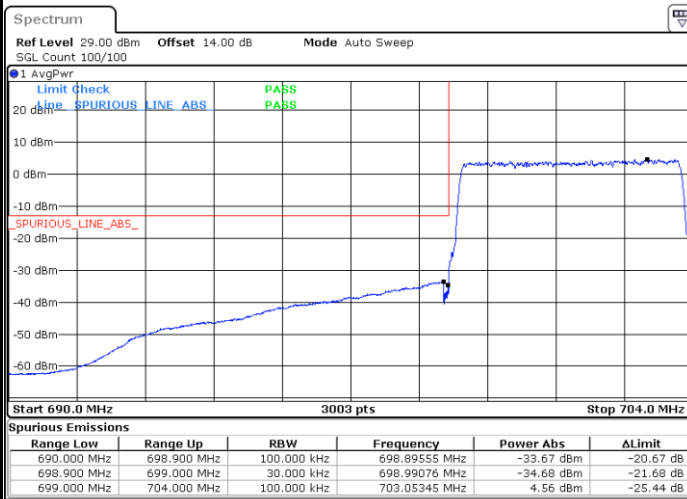
Lowest Band Edge / 1RB



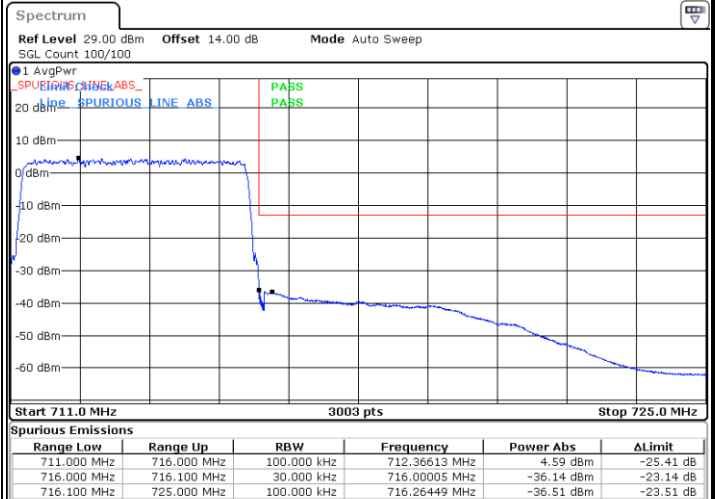
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



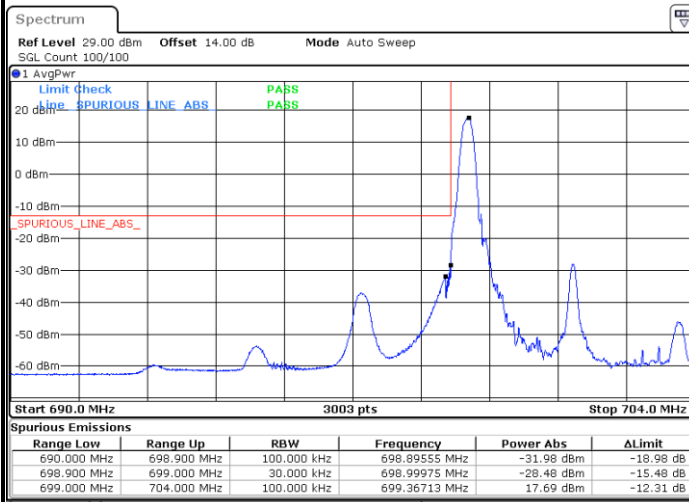
Highest Band Edge / Full RB





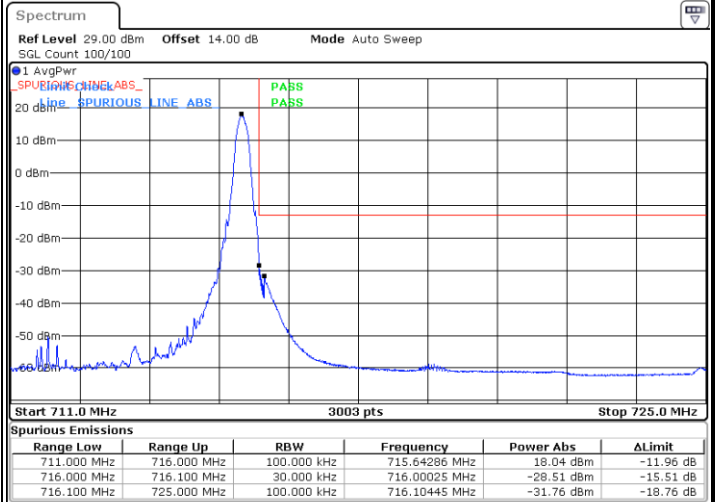
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



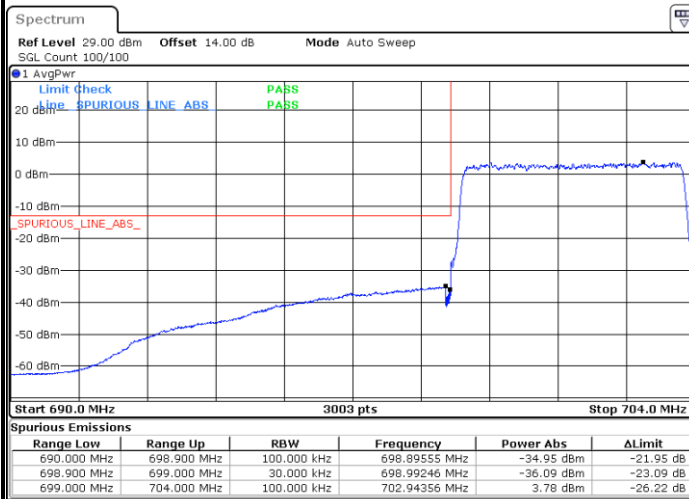
Date: 21.MAY.2021 16:19:54

Highest Band Edge / 1 RB



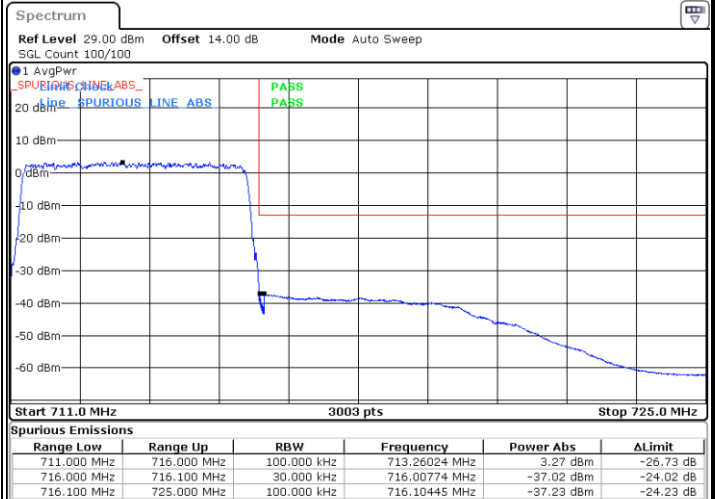
Date: 21.MAY.2021 16:25:59

Lowest Band Edge / Full RB



Date: 21.MAY.2021 16:18:21

Highest Band Edge / Full RB

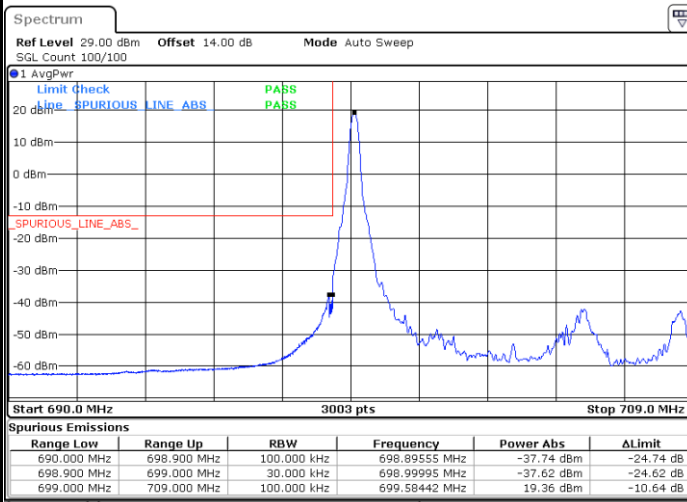


Date: 21.MAY.2021 16:24:26



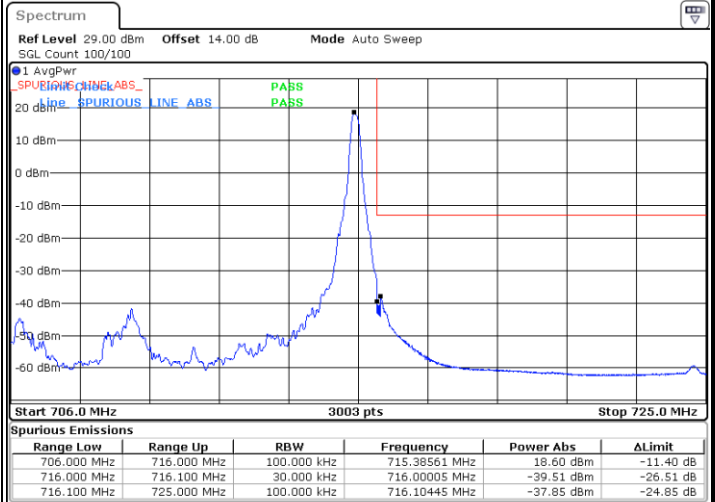
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



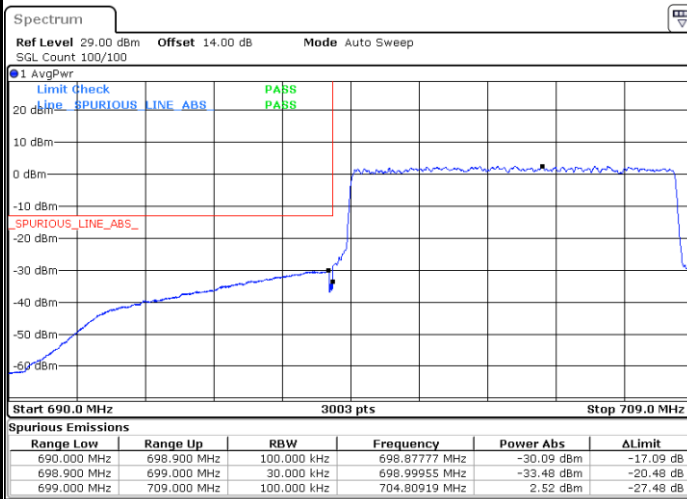
Date: 21.MAY.2021 16:57:19

Highest Band Edge / 1 RB



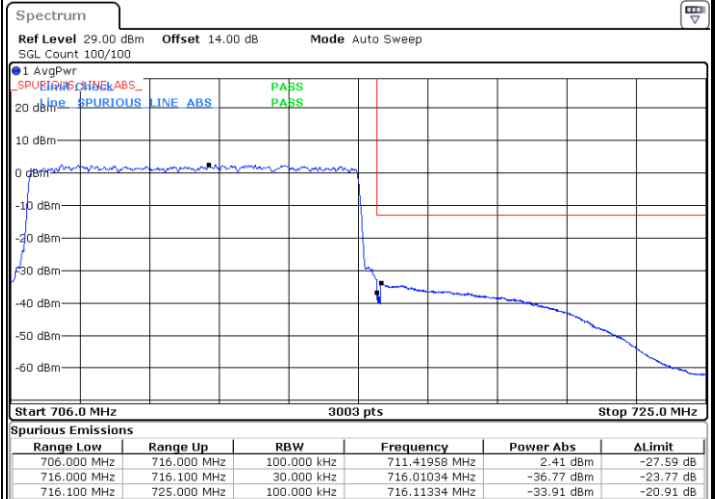
Date: 21.MAY.2021 17:10:05

Lowest Band Edge / Full RB



Date: 21.MAY.2021 16:52:41

Highest Band Edge / Full RB



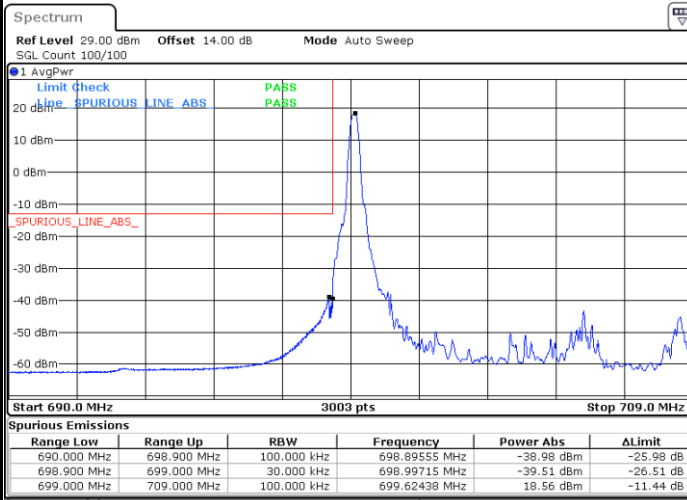
Date: 21.MAY.2021 17:05:26





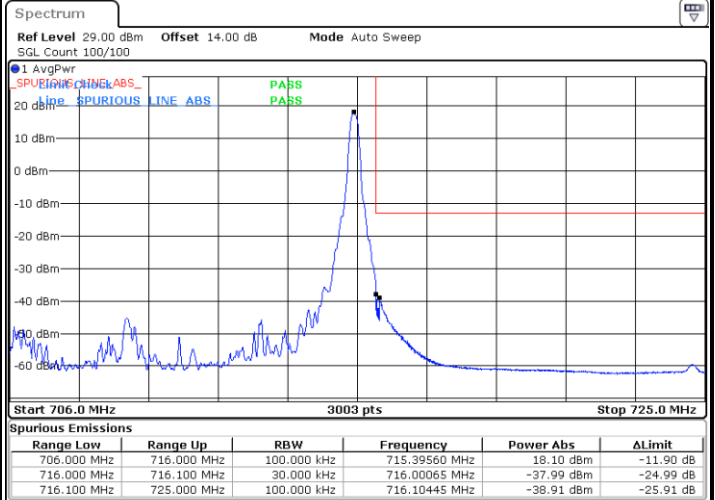
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



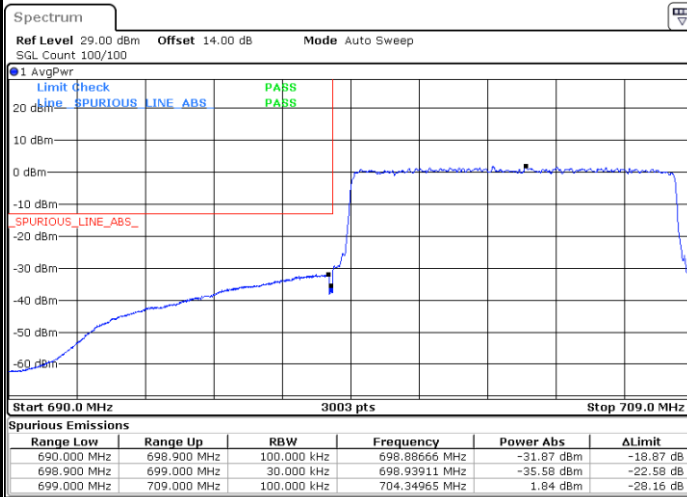
Date: 21.MAY.2021 16:55:47

Highest Band Edge / 1 RB



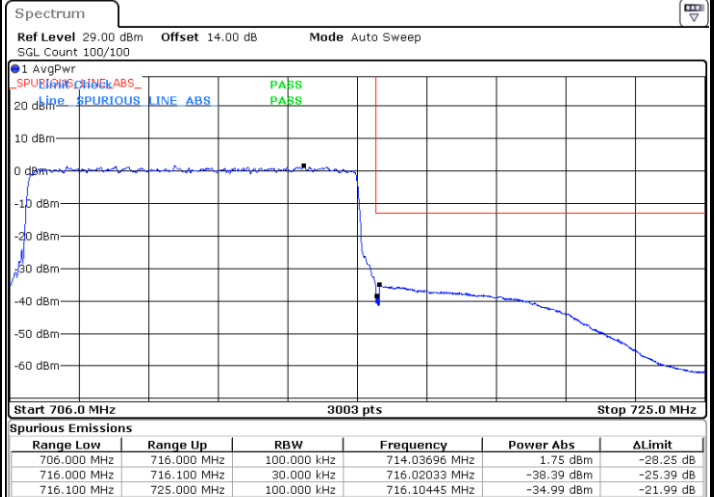
Date: 21.MAY.2021 17:08:32

Lowest Band Edge / Full RB



Date: 21.MAY.2021 16:54:14

Highest Band Edge / Full RB

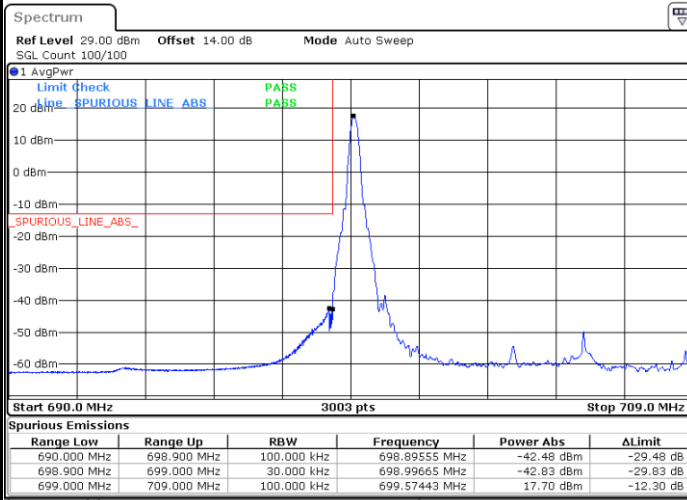


Date: 21.MAY.2021 17:06:59



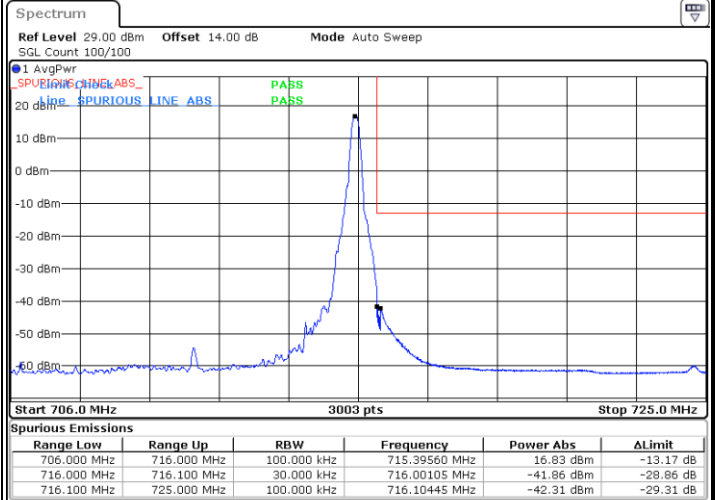
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



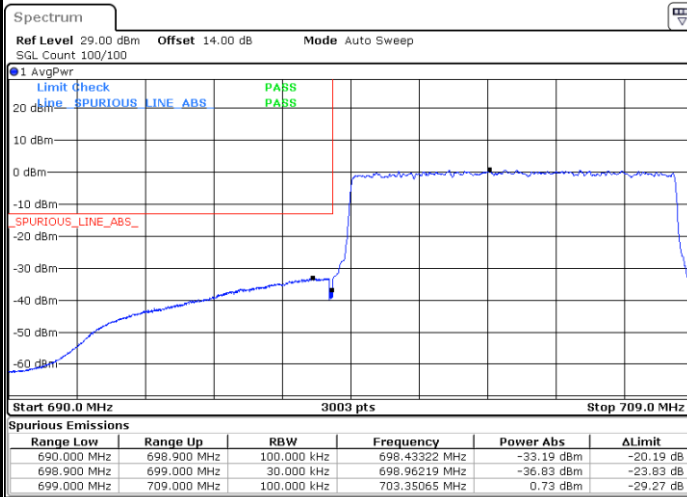
Date: 21.MAY.2021 17:15:39

Highest Band Edge / 1 RB



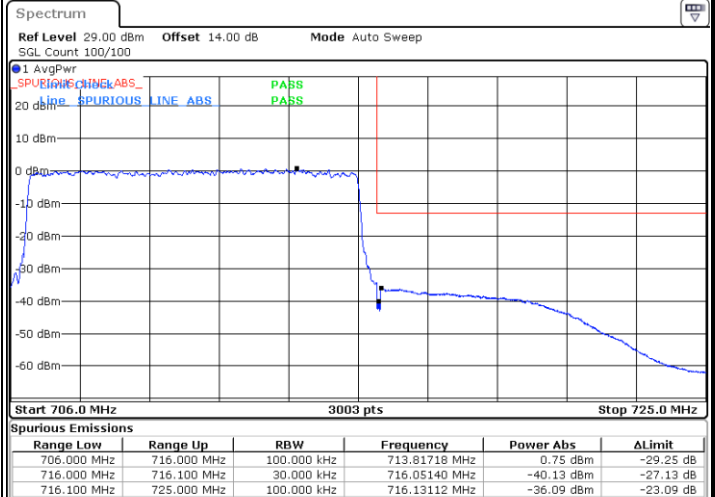
Date: 21.MAY.2021 17:21:45

Lowest Band Edge / Full RB



Date: 21.MAY.2021 17:14:06

Highest Band Edge / Full RB



Date: 21.MAY.2021 17:20:12



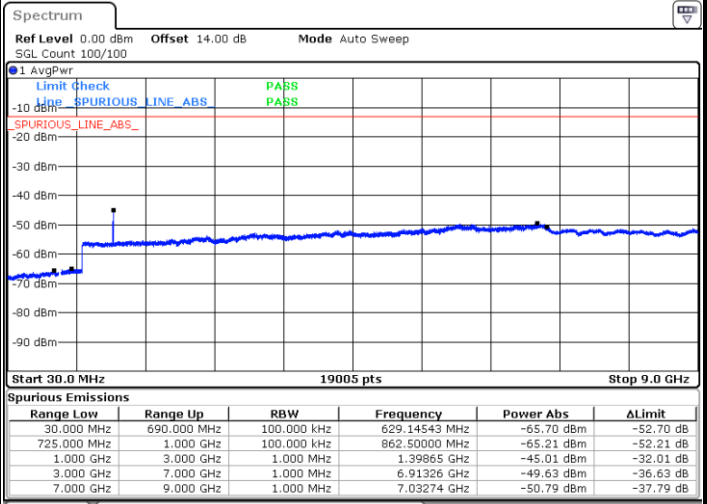
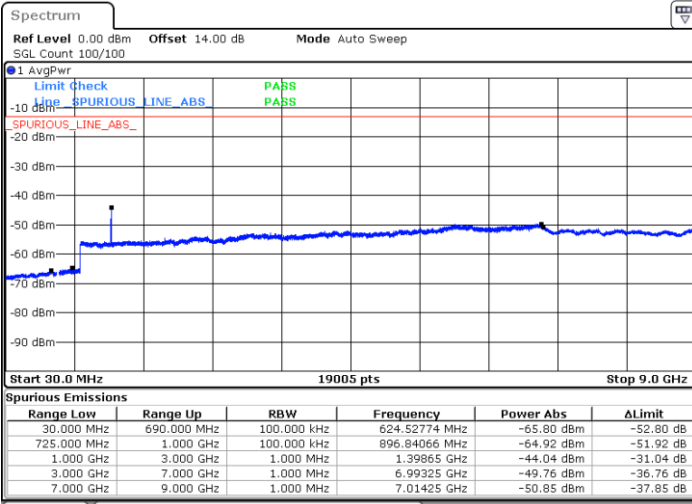
**Conducted Spurious Emission**



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

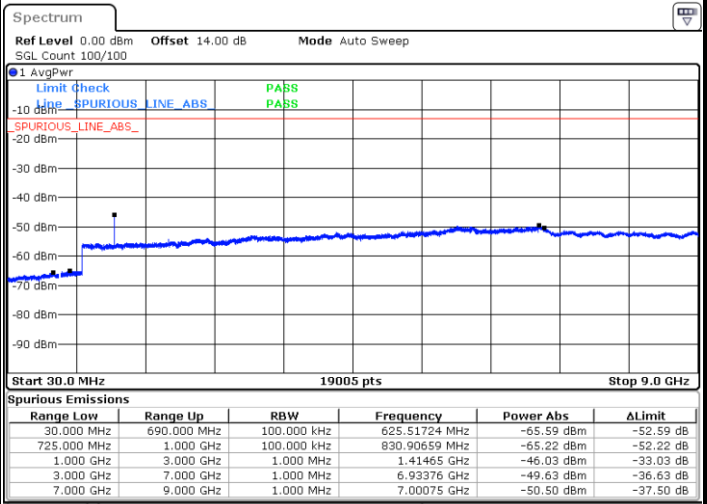
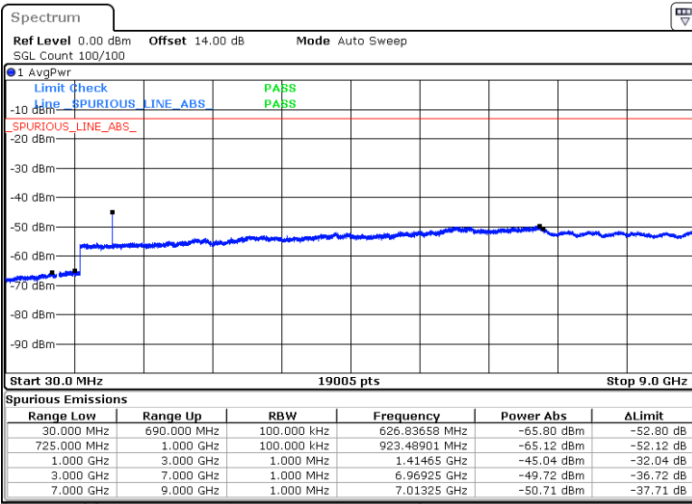


Date: 21.MAY.2021 17:31:42

Date: 21.MAY.2021 17:32:40

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 21.MAY.2021 17:36:06

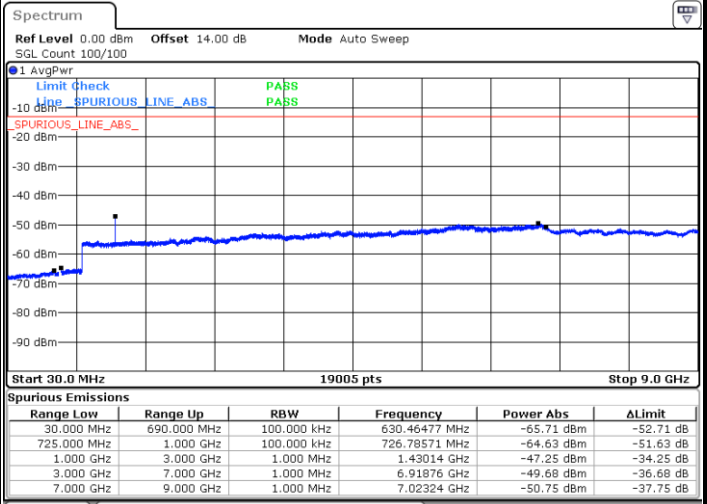
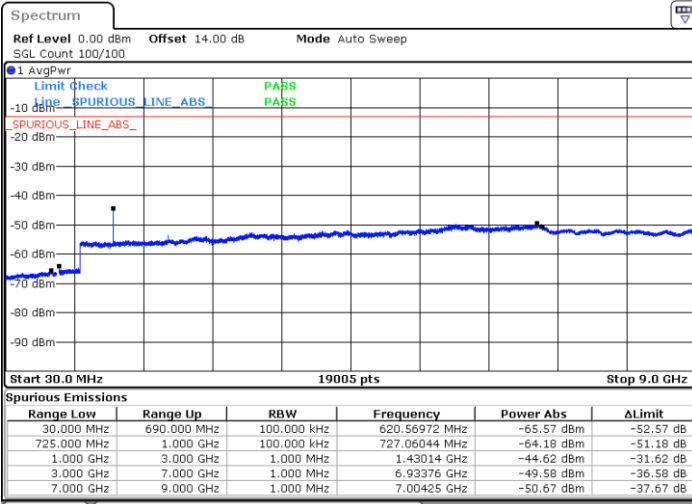
Date: 21.MAY.2021 17:35:08



LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



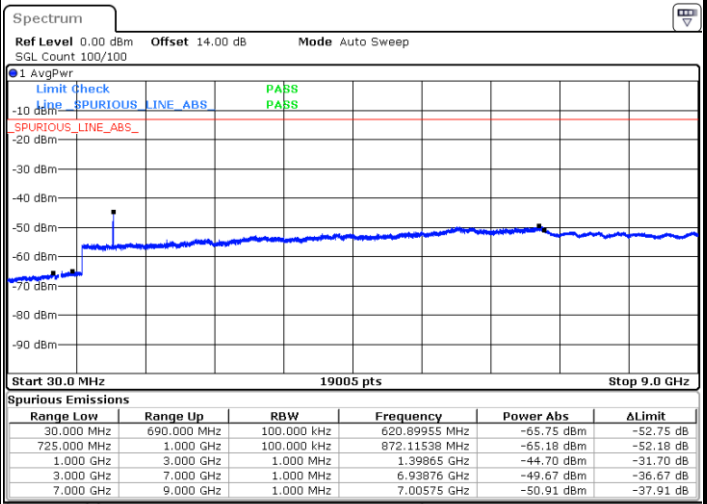
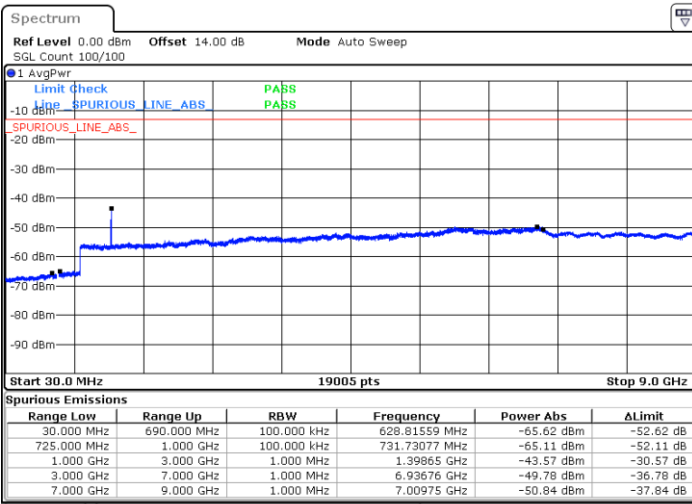
Date: 21.MAY.2021 17:44:37

Date: 21.MAY.2021 17:45:35

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 21.MAY.2021 15:51:45

Date: 21.MAY.2021 15:52:43