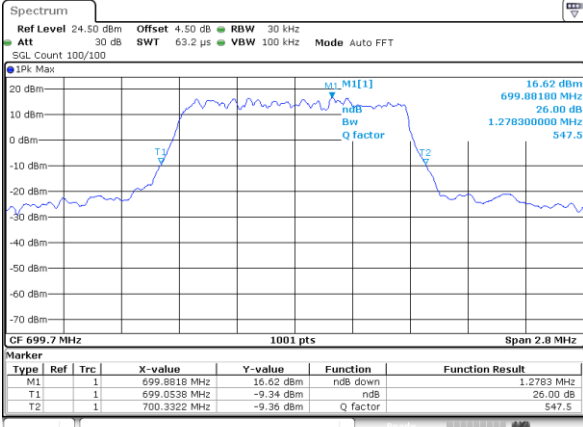




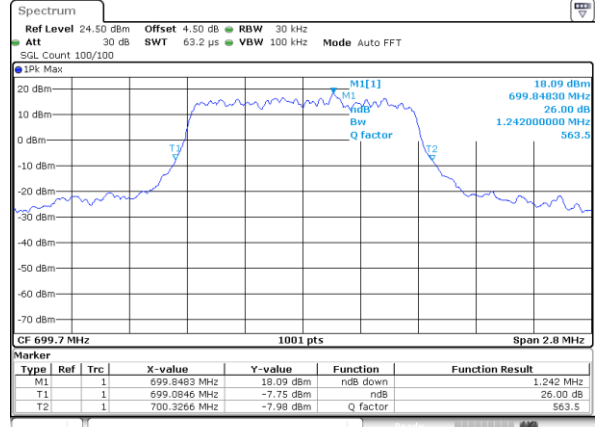
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



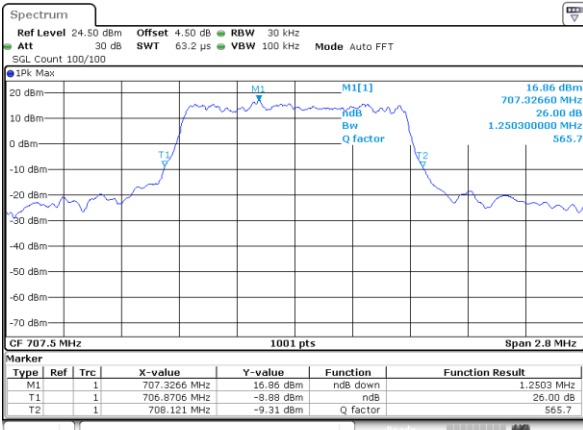
Date: 13 JUN 2020 13:31:22

Lowest Channel / 1.4MHz / 16QAM



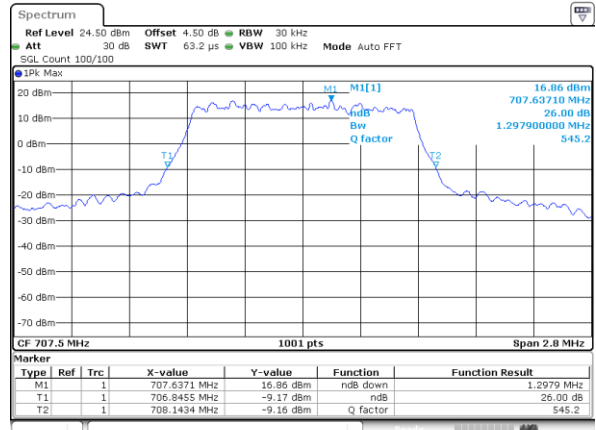
Date: 13 JUN 2020 13:31:12

Middle Channel / 1.4MHz / QPSK



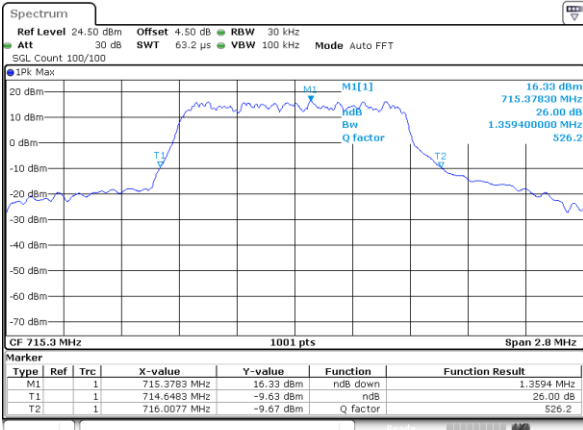
Date: 13 JUN 2020 13:30:52

Middle Channel / 1.4MHz / 16QAM



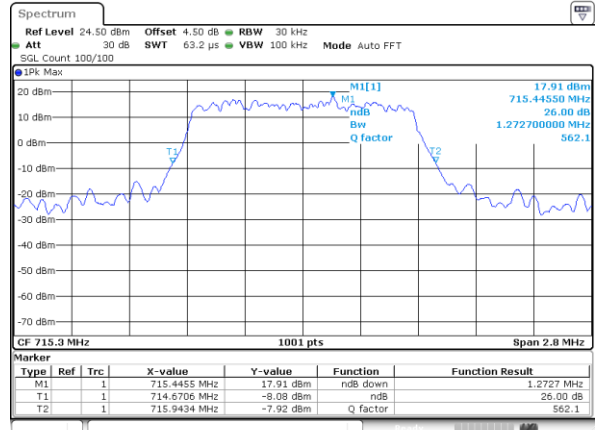
Date: 13 JUN 2020 13:31:02

Highest Channel / 1.4MHz / QPSK



Date: 13 JUN 2020 13:30:42

Highest Channel / 1.4MHz / 16QAM

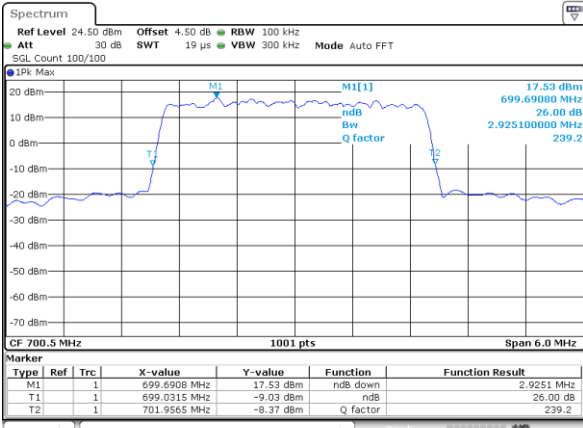


Date: 13 JUN 2020 13:30:32



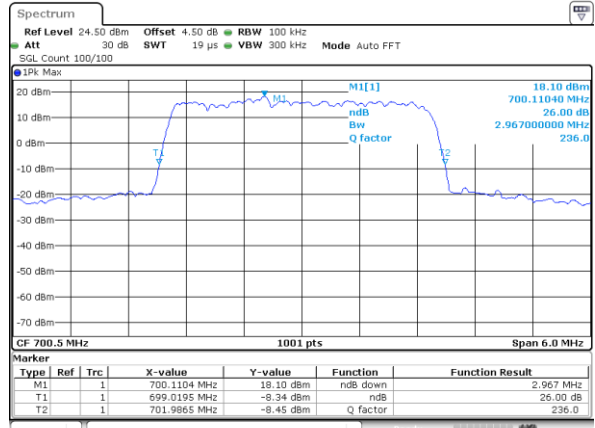
LTE Band 12

Lowest Channel / 3MHz / QPSK



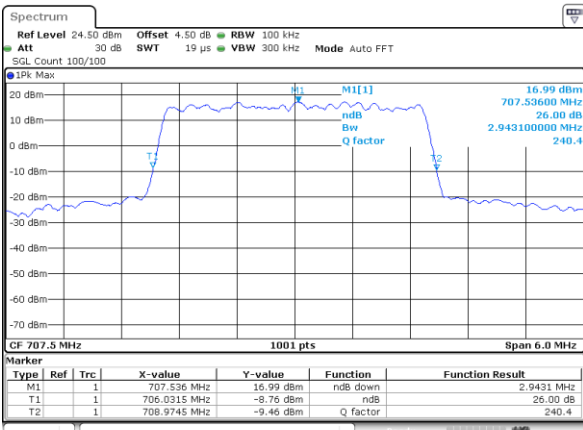
Date: 13 JUN 2020 13:48:08

Lowest Channel / 3MHz / 16QAM



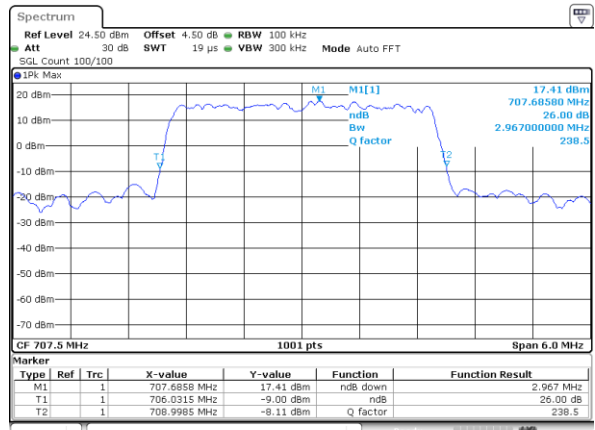
Date: 13 JUN 2020 13:47:58

Middle Channel / 3MHz / QPSK



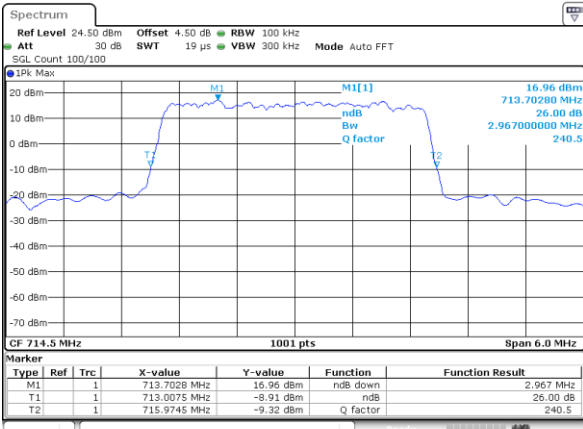
Date: 13 JUN 2020 13:47:38

Middle Channel / 3MHz / 16QAM



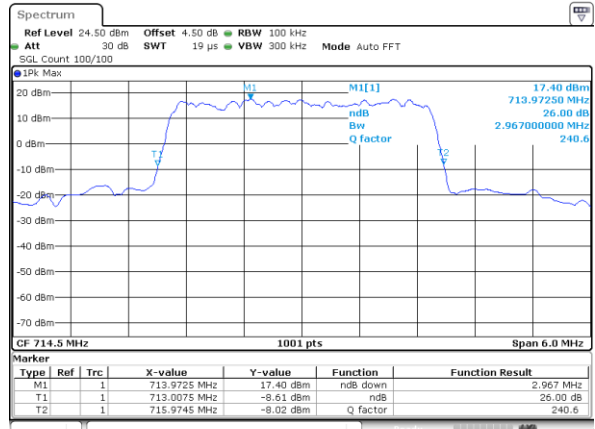
Date: 13 JUN 2020 13:47:48

Highest Channel / 3MHz / QPSK



Date: 13 JUN 2020 13:47:28

Highest Channel / 3MHz / 16QAM

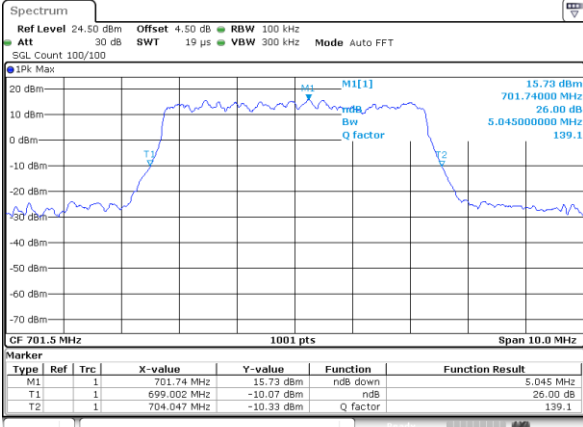


Date: 13 JUN 2020 13:47:18



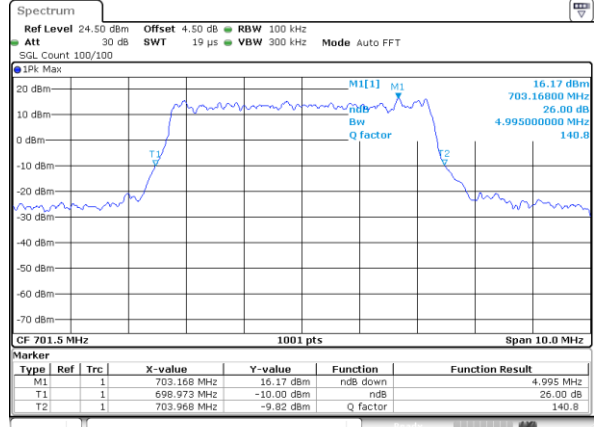
LTE Band 12

Lowest Channel / 5MHz / QPSK



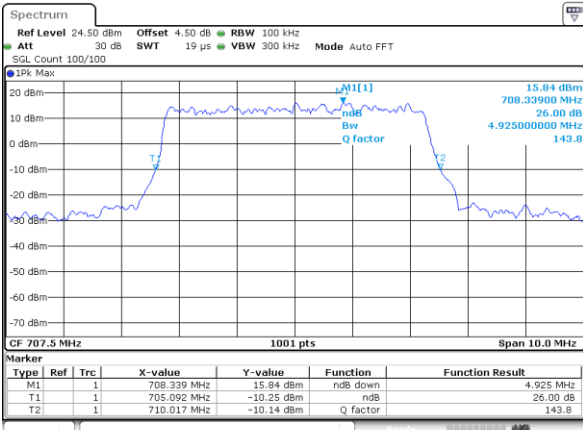
Date: 13 JUN 2020 14:04:54

Lowest Channel / 5MHz / 16QAM



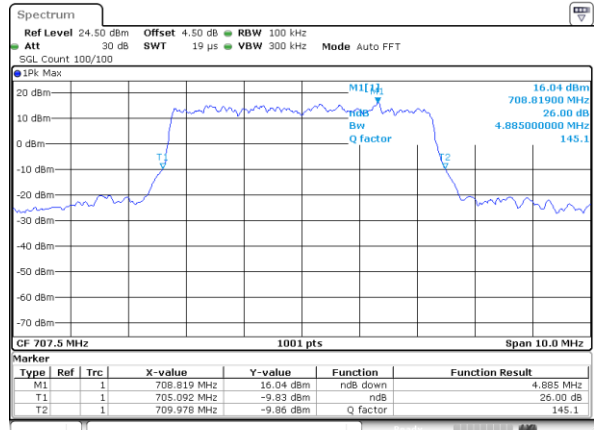
Date: 13 JUN 2020 14:04:44

Middle Channel / 5MHz / QPSK



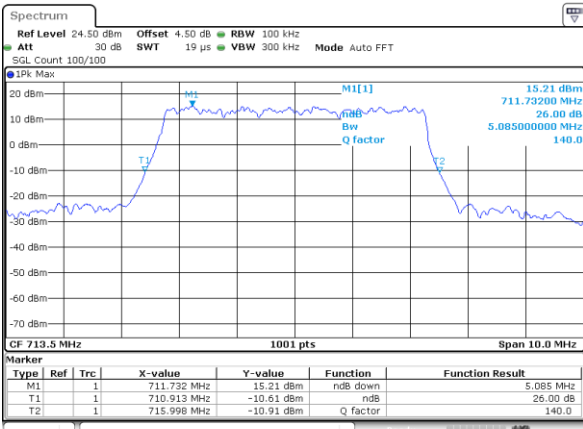
Date: 13 JUN 2020 14:04:23

Middle Channel / 5MHz / 16QAM



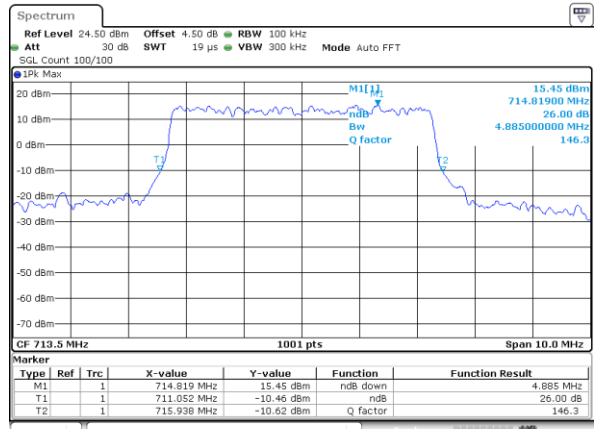
Date: 13 JUN 2020 14:04:33

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2020 14:04:13

Highest Channel / 5MHz / 16QAM

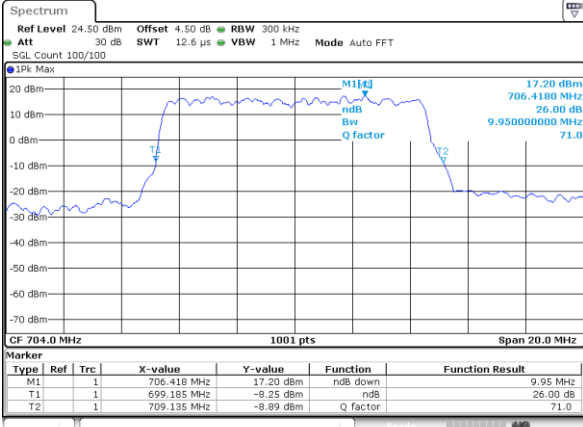


Date: 13 JUN 2020 14:04:03



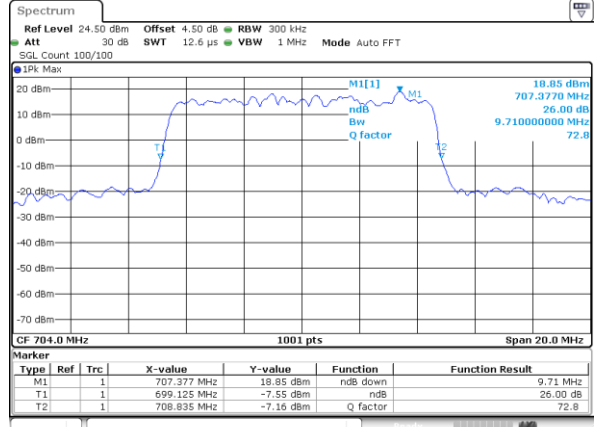
LTE Band 12

Lowest Channel / 10MHz / QPSK



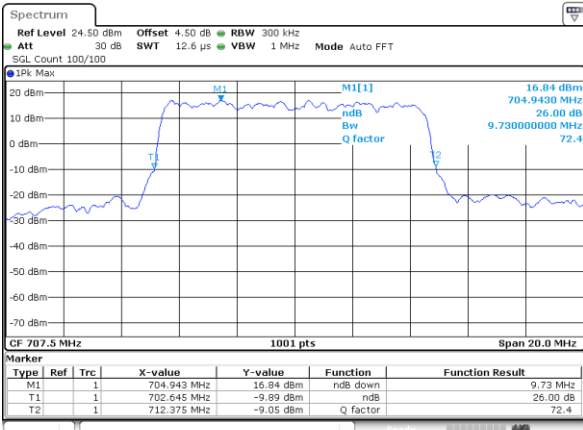
Date: 13 JUN 2020 14:21:38

Lowest Channel / 10MHz / 16QAM



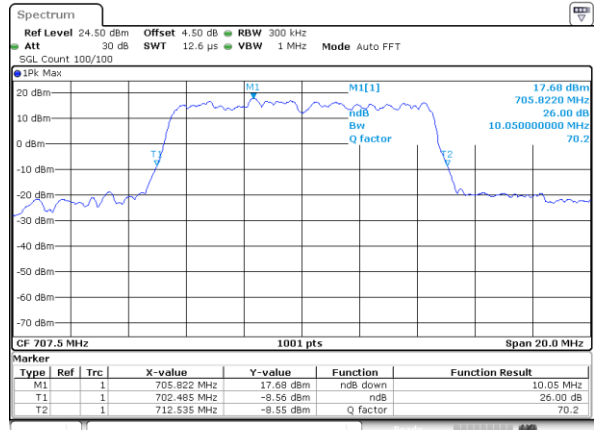
Date: 13 JUN 2020 14:21:28

Middle Channel / 10MHz / QPSK



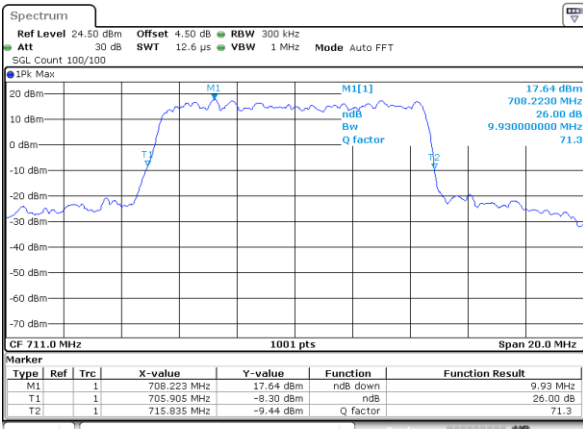
Date: 13 JUN 2020 14:21:08

Middle Channel / 10MHz / 16QAM



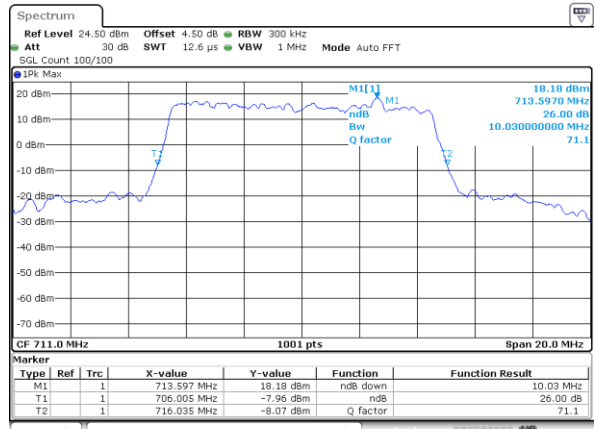
Date: 13 JUN 2020 14:21:18

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2020 14:20:58

Highest Channel / 10MHz / 16QAM

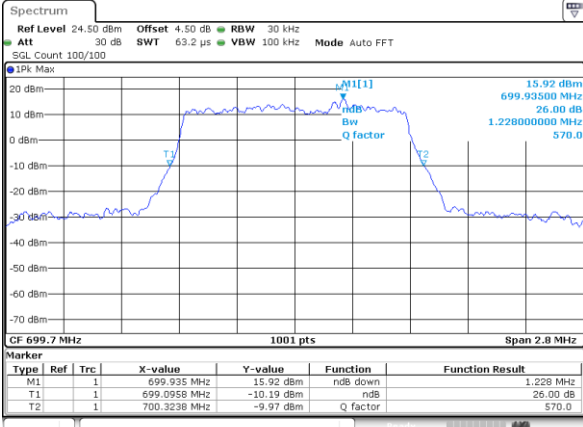


Date: 13 JUN 2020 14:20:48



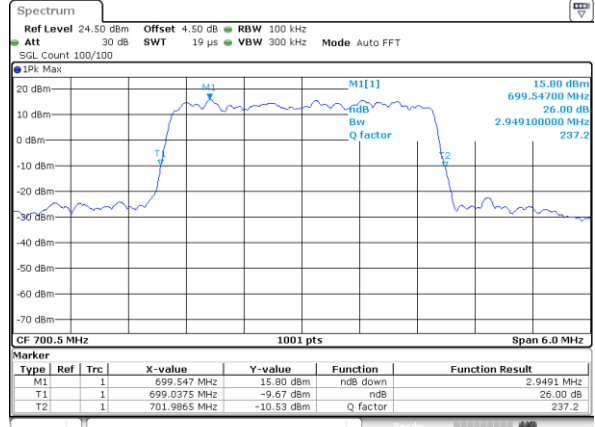
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



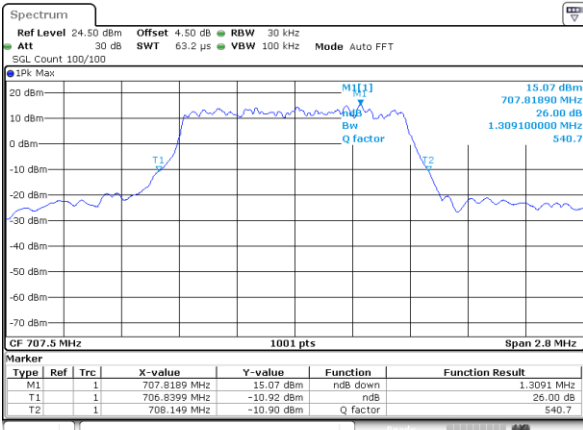
Date: 13 JUN 2020 14:36:41

Lowest Channel / 3MHz / 64QAM



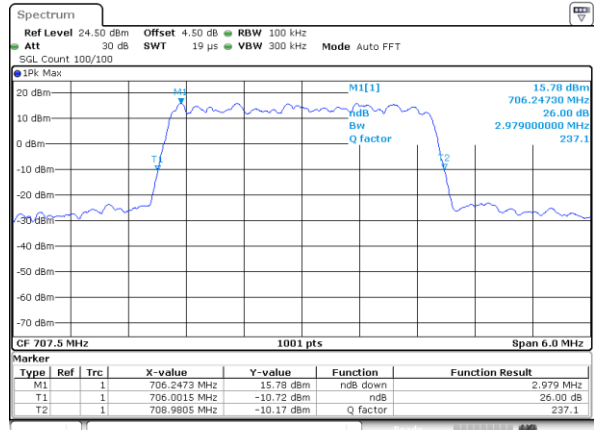
Date: 13 JUN 2020 14:47:53

Middle Channel / 1.4MHz / 64QAM



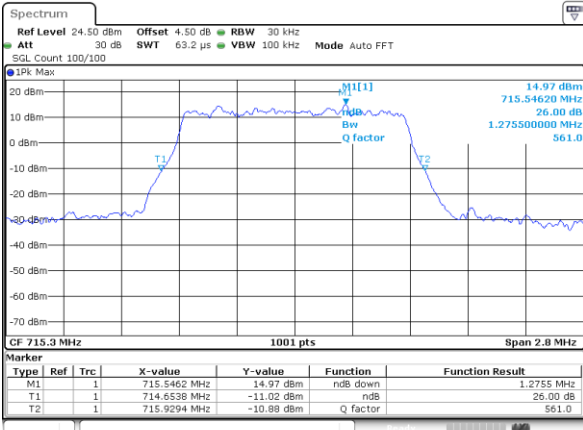
Date: 13 JUN 2020 14:37:01

Middle Channel / 3MHz / 64QAM



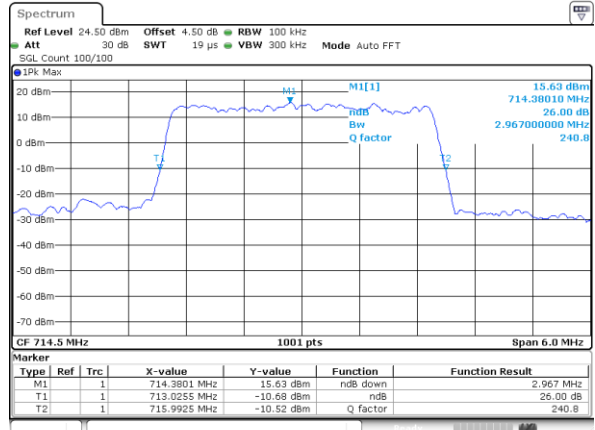
Date: 13 JUN 2020 14:48:13

Highest Channel / 1.4MHz / 64QAM



Date: 13 JUN 2020 14:37:21

Highest Channel / 3MHz / 64QAM

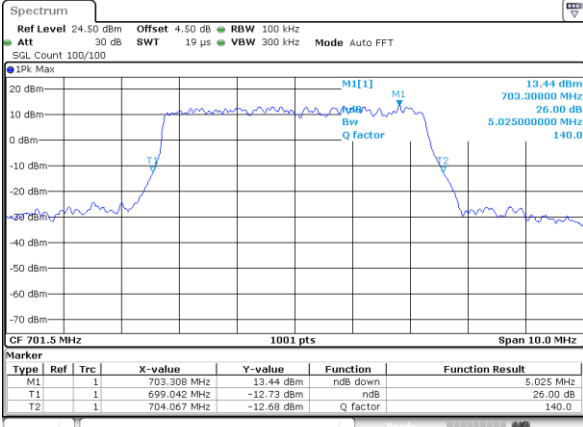


Date: 13 JUN 2020 14:48:34



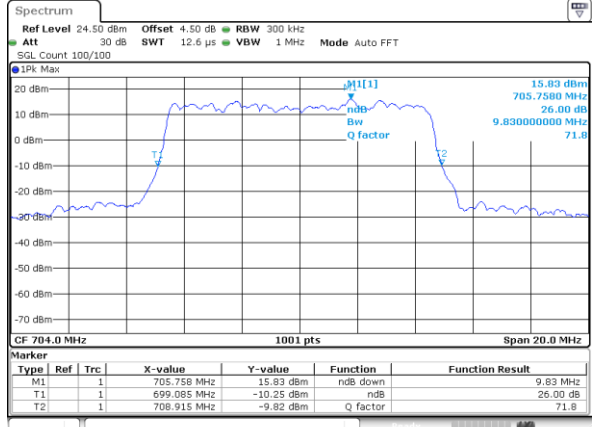
LTE Band 12

Lowest Channel / 5MHz / 64QAM



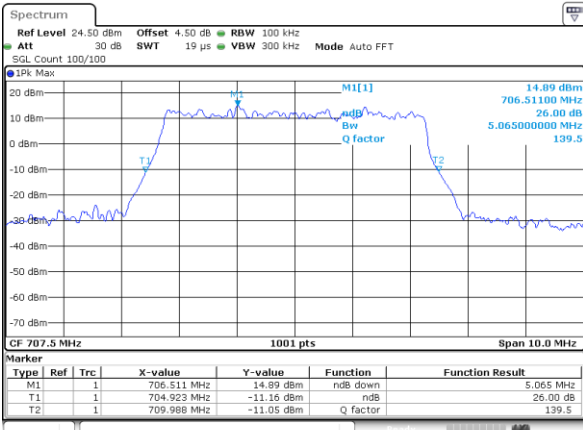
Date: 13 JUN 2020 14:53:25

Lowest Channel / 10MHz / 64QAM



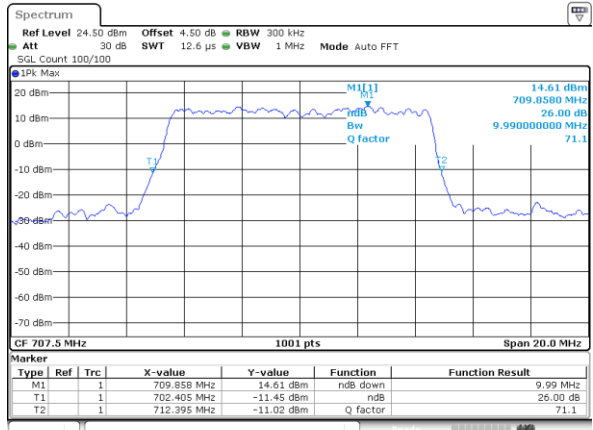
Date: 13 JUN 2020 15:04:37

Middle Channel / 5MHz / 64QAM



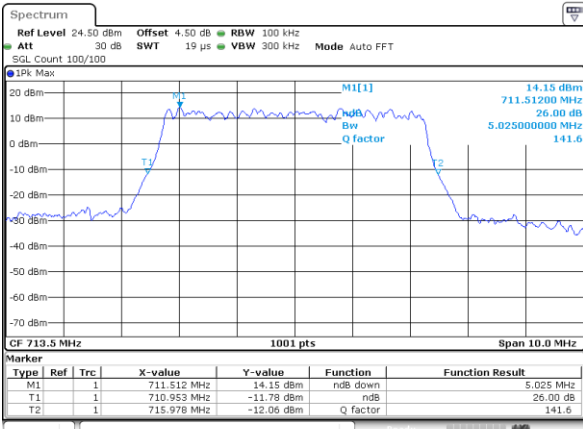
Date: 13 JUN 2020 14:53:45

Middle Channel / 10MHz / 64QAM



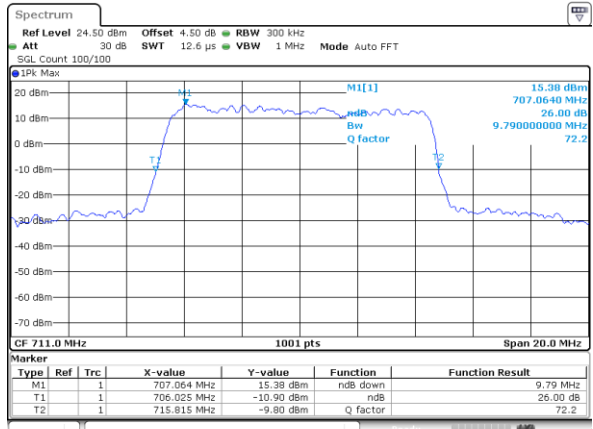
Date: 13 JUN 2020 15:04:57

Highest Channel / 5MHz / 64QAM



Date: 13 JUN 2020 14:54:05

Highest Channel / 10MHz / 64QAM



Date: 13 JUN 2020 15:05:17



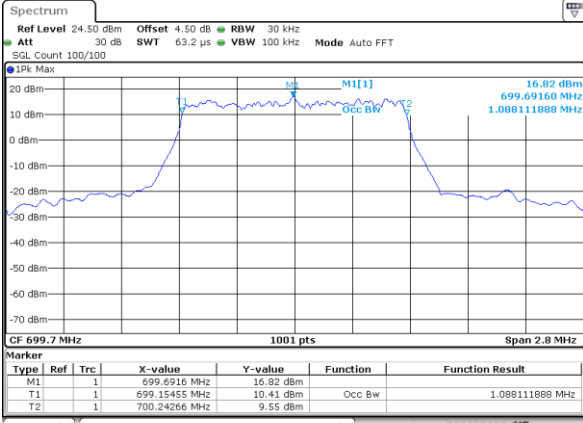
Occupied Bandwidth

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	1.10	2.71	2.69	4.54	4.49	8.99	9.09	-	-	-	-
Middle CH	1.09	1.09	2.70	2.71	4.50	4.49	9.03	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.51	4.52	9.01	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.72	-	4.52	-	9.01	-	-	-	-	-
Middle CH	1.10	-	2.73	-	4.52	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.53	-	9.05	-	-	-	-	-



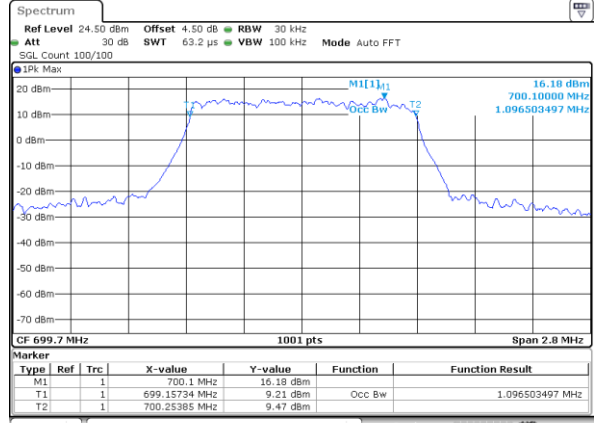
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



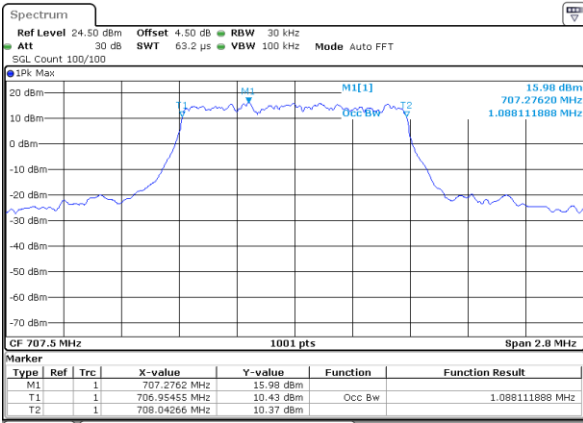
Date: 13 JUN 2020 13:29:30

Lowest Channel / 1.4MHz / 16QAM



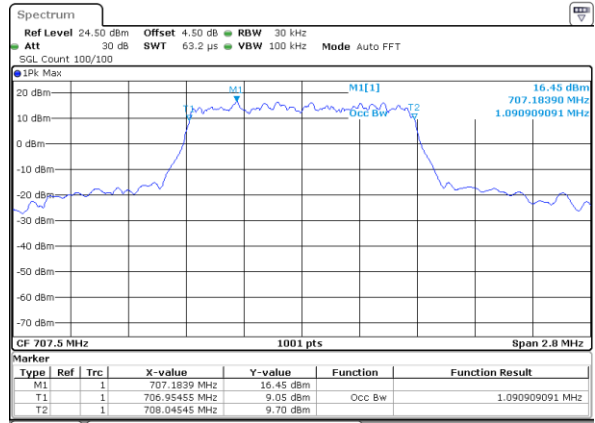
Date: 13 JUN 2020 13:29:41

Middle Channel / 1.4MHz / QPSK



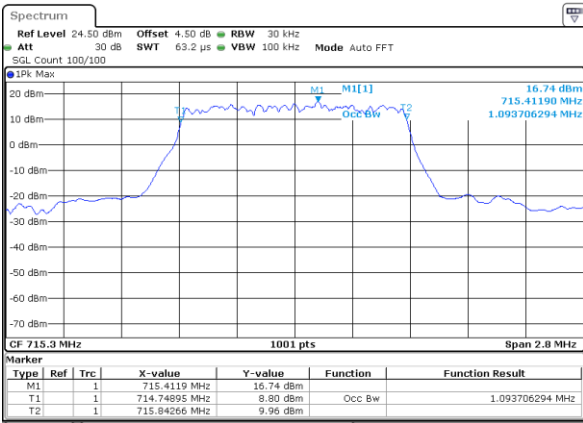
Date: 13 JUN 2020 13:30:01

Middle Channel / 1.4MHz / 16QAM



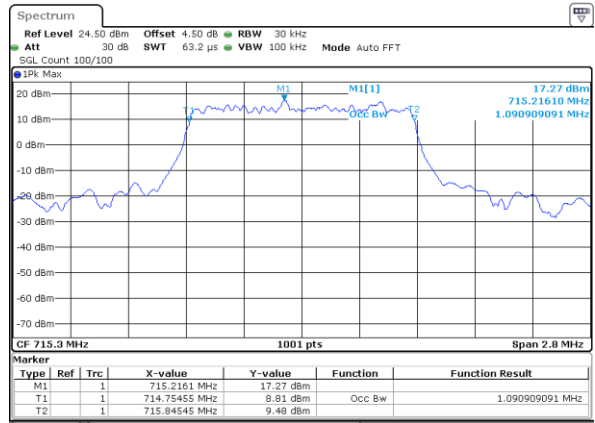
Date: 13 JUN 2020 13:29:51

Highest Channel / 1.4MHz / QPSK



Date: 13 JUN 2020 13:30:12

Highest Channel / 1.4MHz / 16QAM

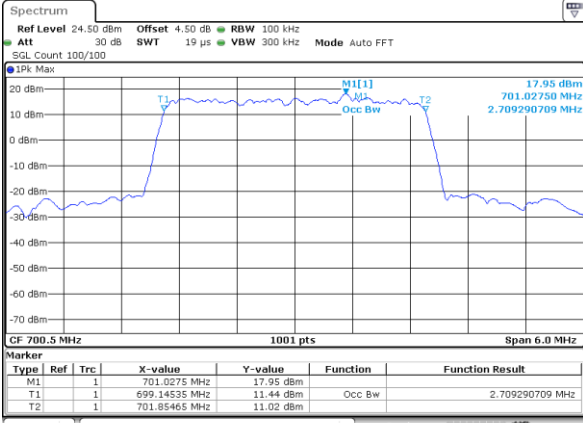


Date: 13 JUN 2020 13:30:22



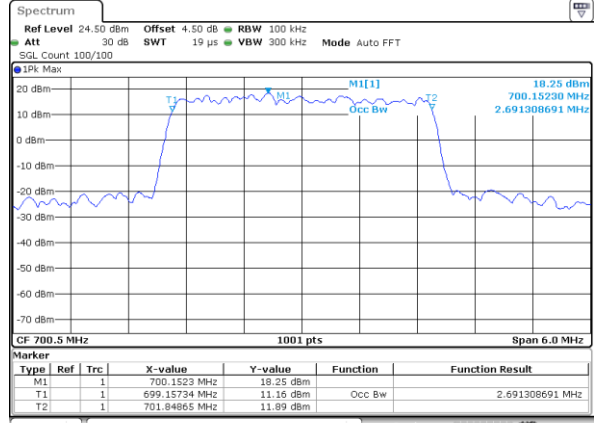
LTE Band 12

Lowest Channel / 3MHz / QPSK



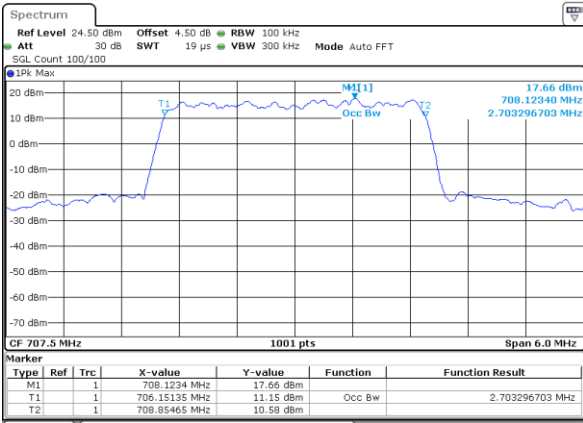
Date: 13 JUN 2020 13:46:17

Lowest Channel / 3MHz / 16QAM



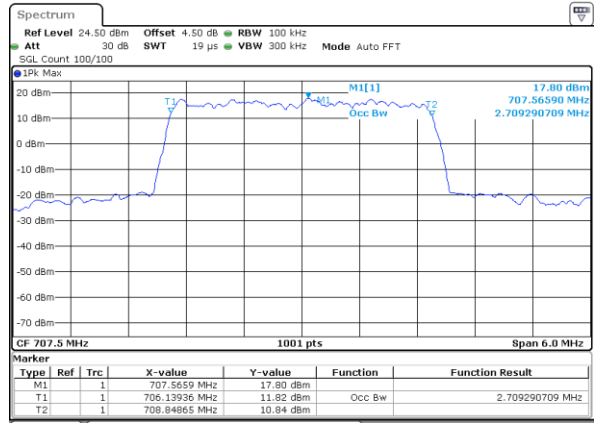
Date: 13 JUN 2020 13:46:27

Middle Channel / 3MHz / QPSK



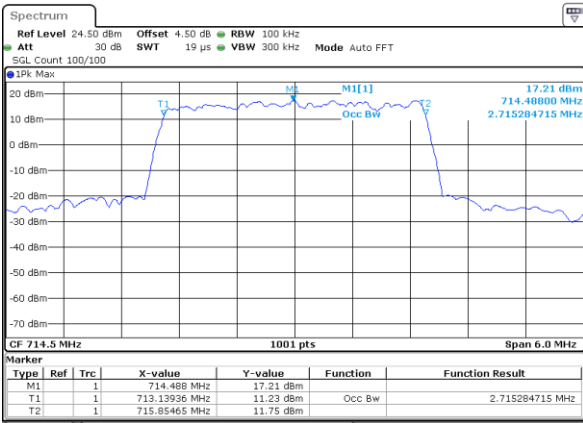
Date: 13 JUN 2020 13:46:47

Middle Channel / 3MHz / 16QAM



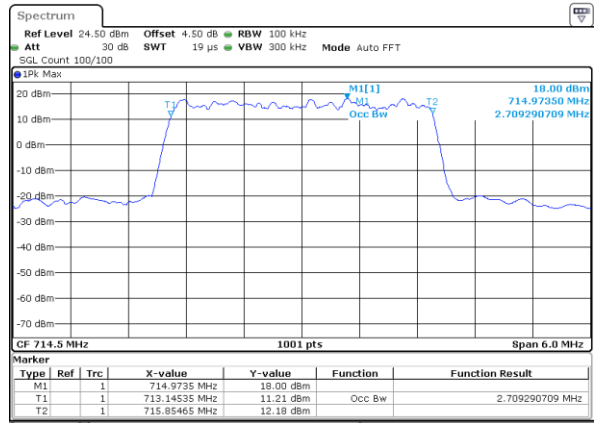
Date: 13 JUN 2020 13:46:37

Highest Channel / 3MHz / QPSK



Date: 13 JUN 2020 13:46:57

Highest Channel / 3MHz / 16QAM

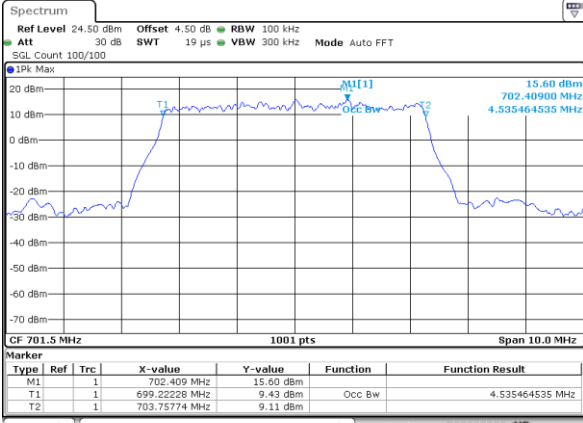


Date: 13 JUN 2020 13:47:08



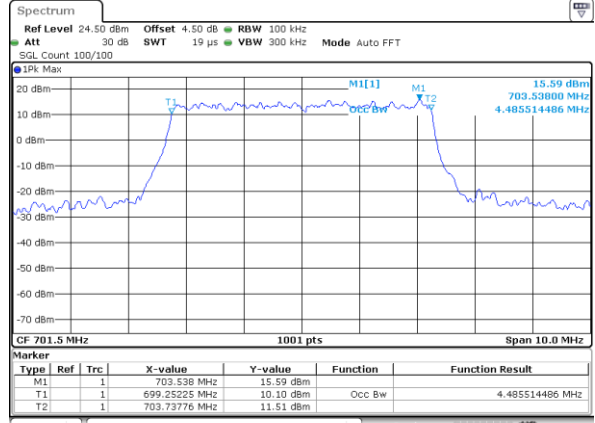
LTE Band 12

Lowest Channel / 5MHz / QPSK



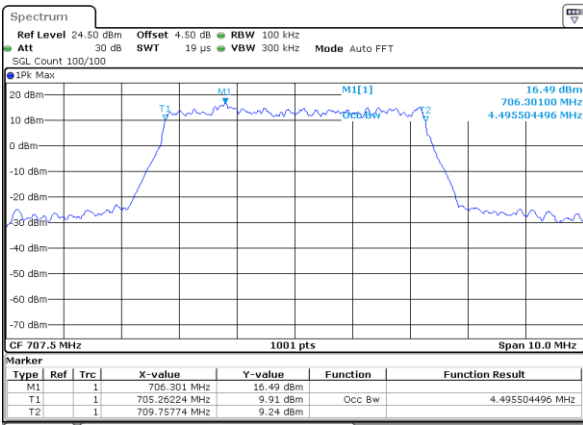
Date: 13 JUN 2020 14:03:02

Lowest Channel / 5MHz / 16QAM



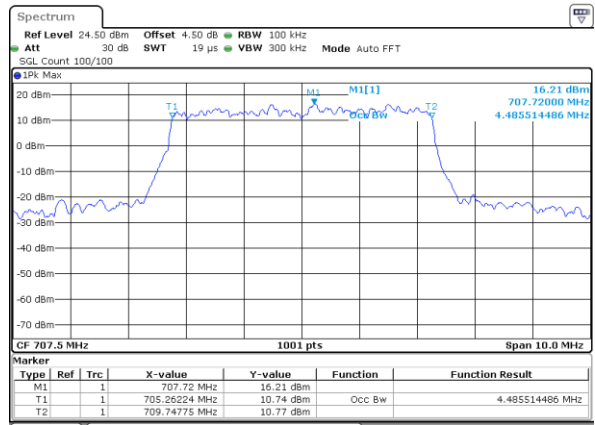
Date: 13 JUN 2020 14:03:12

Middle Channel / 5MHz / QPSK



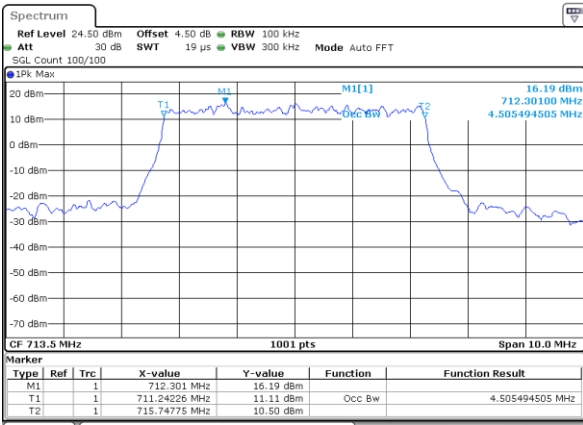
Date: 13 JUN 2020 14:03:03

Middle Channel / 5MHz / 16QAM



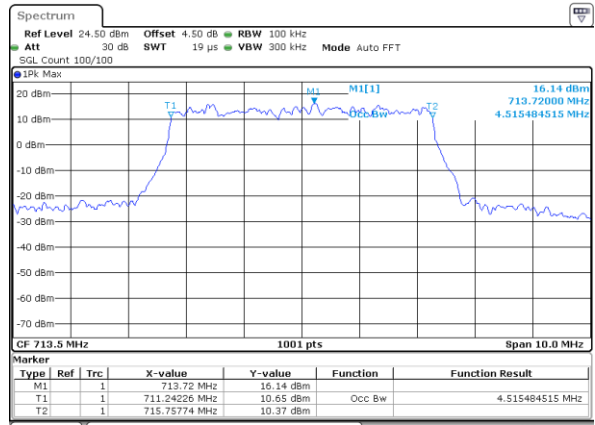
Date: 13 JUN 2020 14:03:22

Highest Channel / 5MHz / QPSK



Date: 13 JUN 2020 14:03:43

Highest Channel / 5MHz / 16QAM

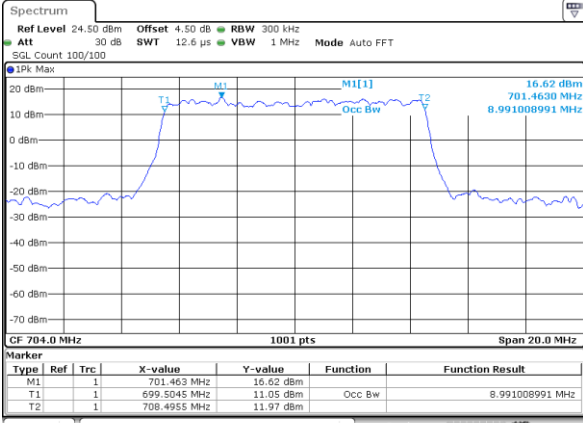


Date: 13 JUN 2020 14:03:53



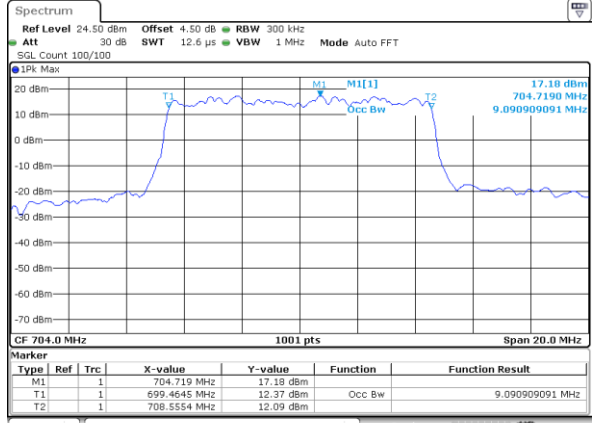
LTE Band 12

Lowest Channel / 10MHz / QPSK



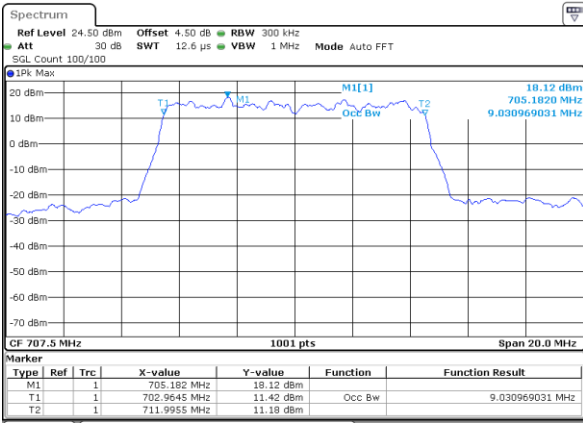
Date: 13 JUN 2020 14:19:47

Lowest Channel / 10MHz / 16QAM



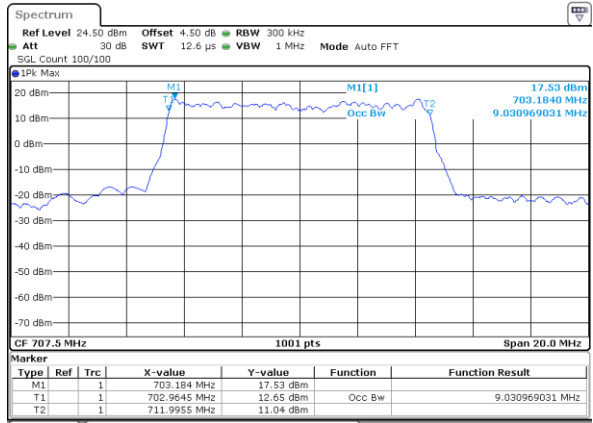
Date: 13 JUN 2020 14:19:57

Middle Channel / 10MHz / QPSK



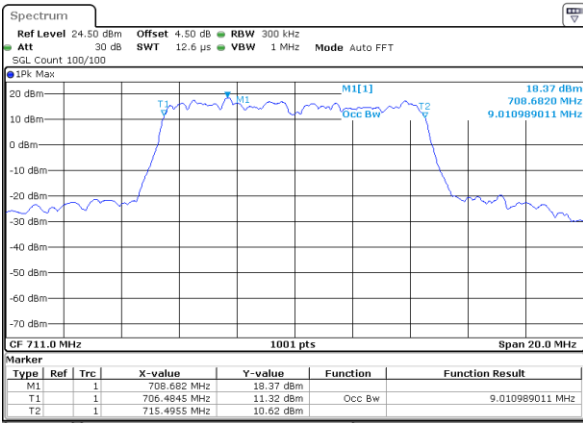
Date: 13 JUN 2020 14:20:17

Middle Channel / 10MHz / 16QAM



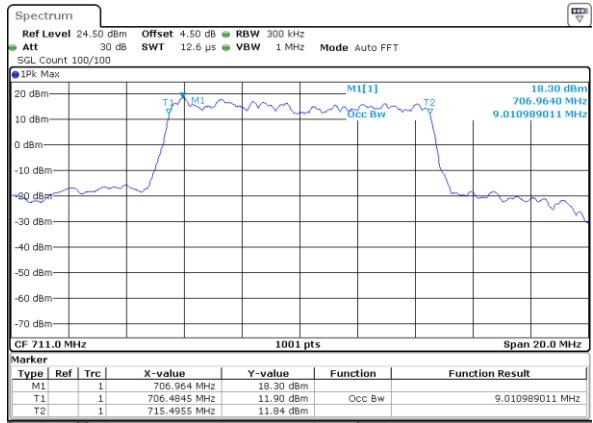
Date: 13 JUN 2020 14:20:07

Highest Channel / 10MHz / QPSK



Date: 13 JUN 2020 14:20:27

Highest Channel / 10MHz / 16QAM

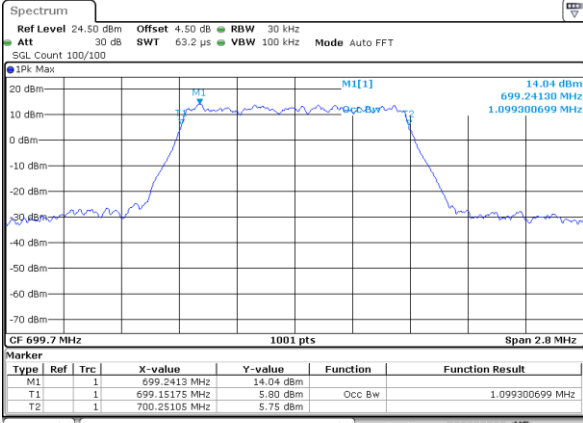


Date: 13 JUN 2020 14:20:38



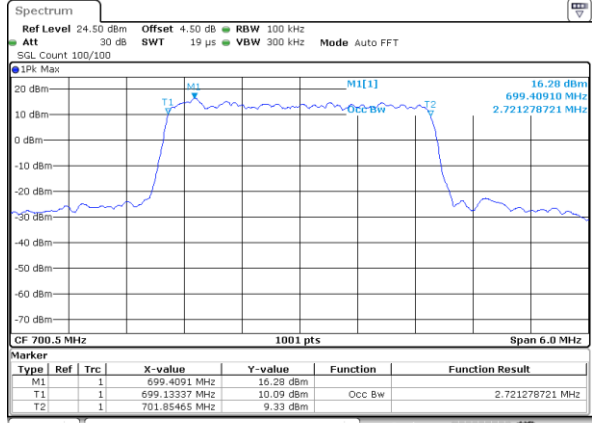
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



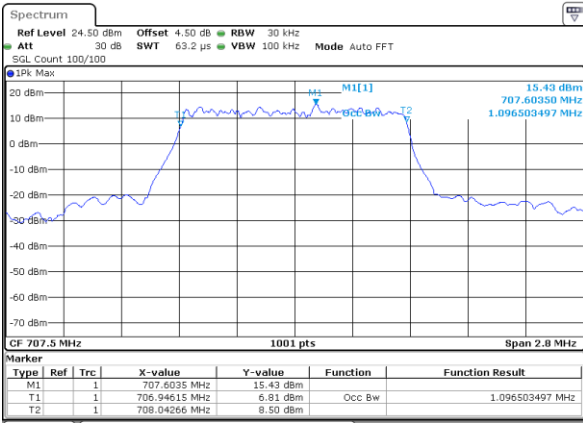
Date: 13 JUN 2020 14:36:13

Lowest Channel / 3MHz / 64QAM



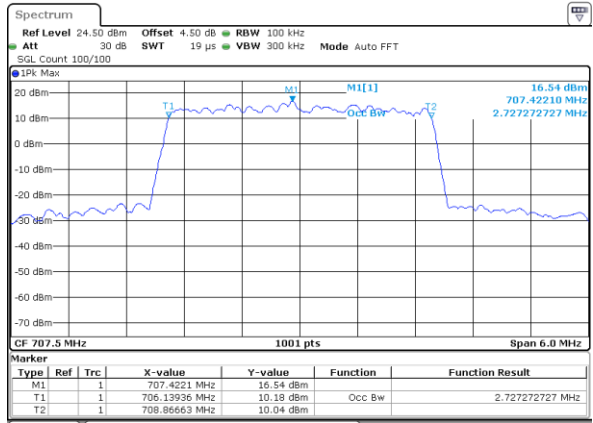
Date: 13 JUN 2020 14:47:43

Middle Channel / 1.4MHz / 64QAM



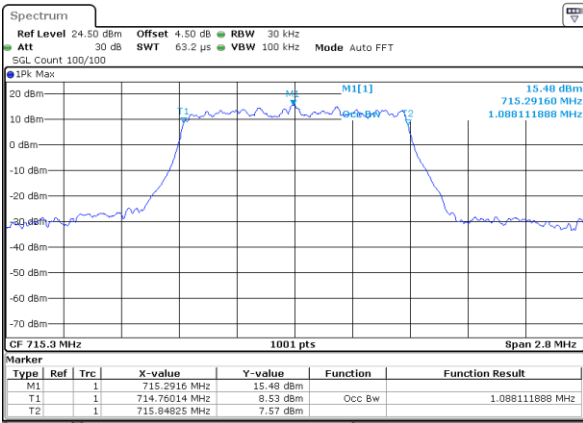
Date: 13 JUN 2020 14:36:51

Middle Channel / 3MHz / 64QAM



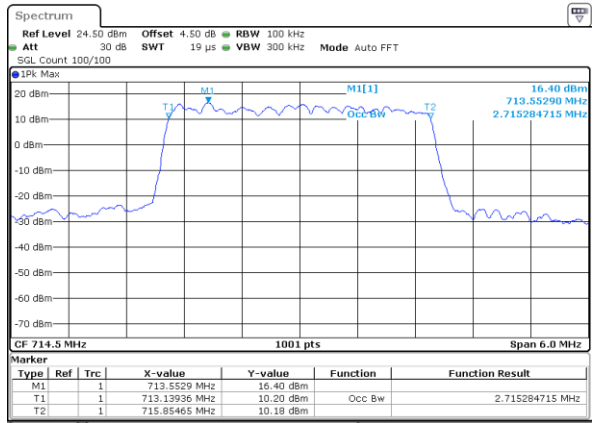
Date: 13 JUN 2020 14:48:03

Highest Channel / 1.4MHz / 64QAM



Date: 13 JUN 2020 14:37:11

Highest Channel / 3MHz / 64QAM

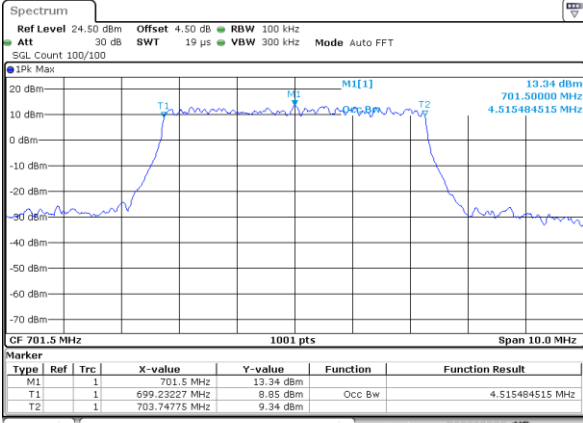


Date: 13 JUN 2020 14:48:24



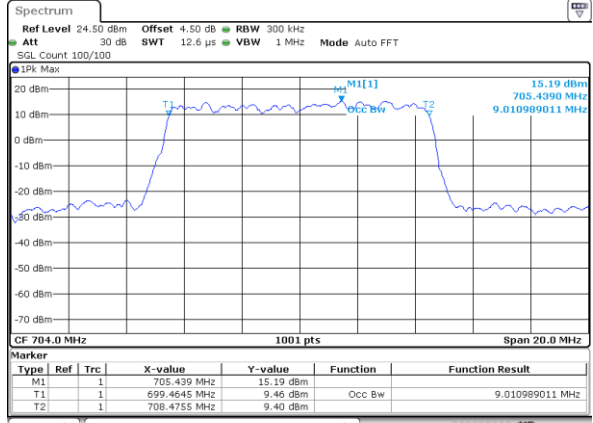
LTE Band 12

Lowest Channel / 5MHz / 64QAM



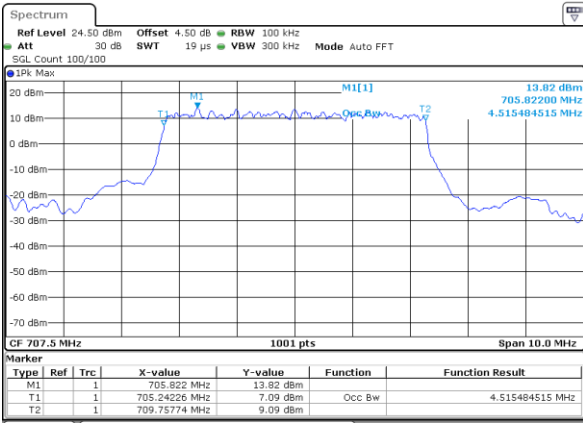
Date: 13 JUN 2020 14:53:15

Lowest Channel / 10MHz / 64QAM



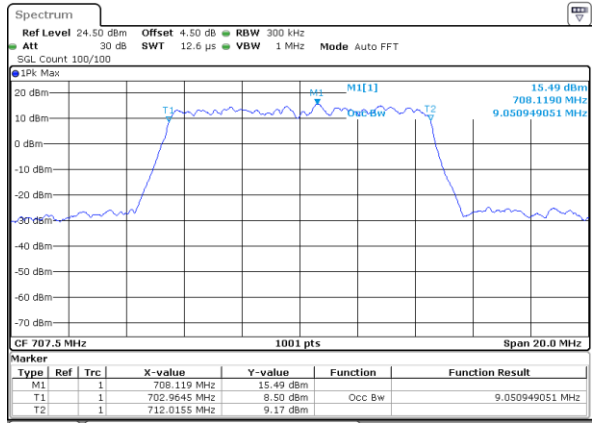
Date: 13 JUN 2020 15:04:26

Middle Channel / 5MHz / 64QAM



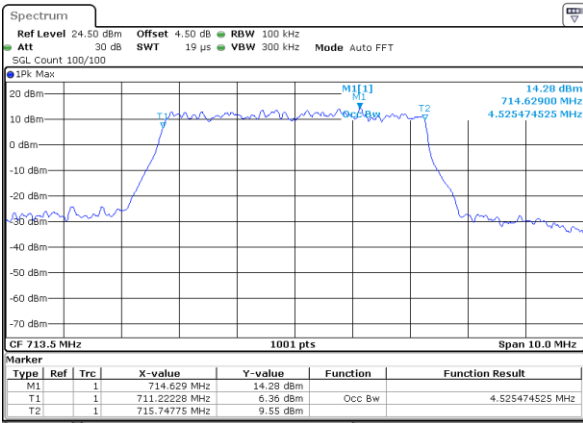
Date: 13 JUN 2020 14:53:05

Middle Channel / 10MHz / 64QAM



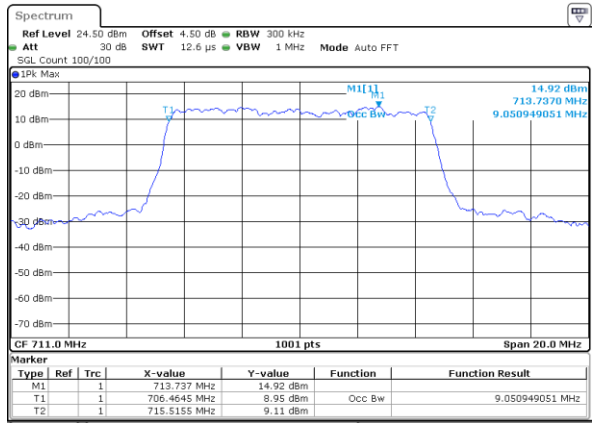
Date: 13 JUN 2020 15:04:47

Highest Channel / 5MHz / 64QAM



Date: 13 JUN 2020 14:53:55

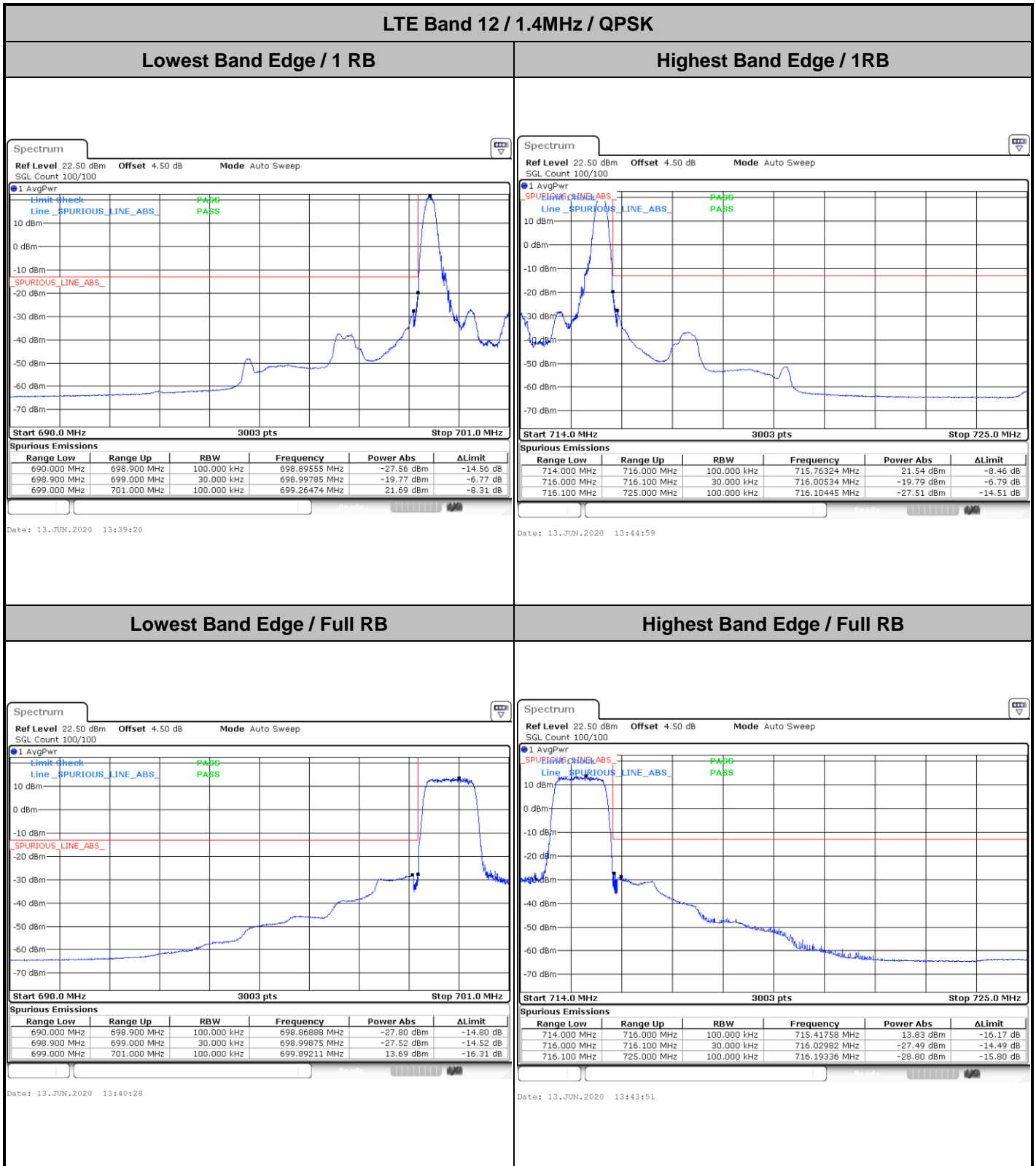
Highest Channel / 10MHz / 64QAM



Date: 13 JUN 2020 15:05:07



Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



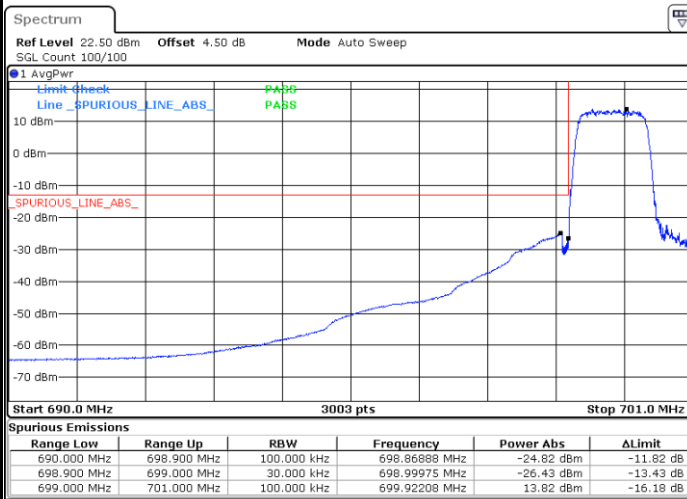
Date: 13 JUN. 2020 13:38:12

Highest Band Edge / 1 RB



Date: 13 JUN. 2020 13:46:06

Lowest Band Edge / Full RB



Date: 13 JUN. 2020 13:41:35

Highest Band Edge / Full RB

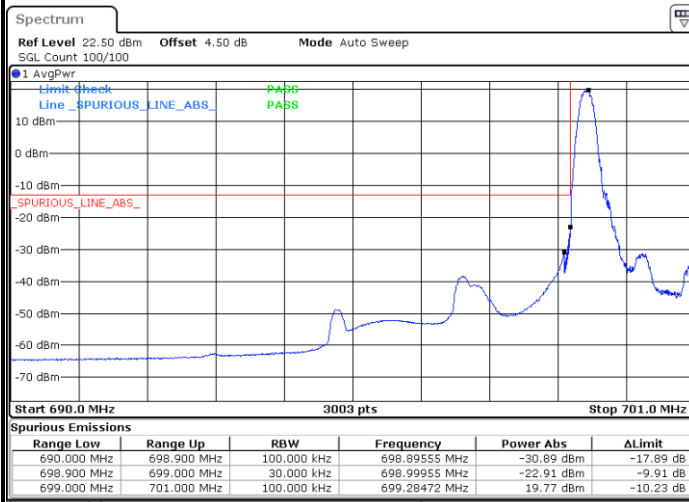


Date: 13 JUN. 2020 13:42:43



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



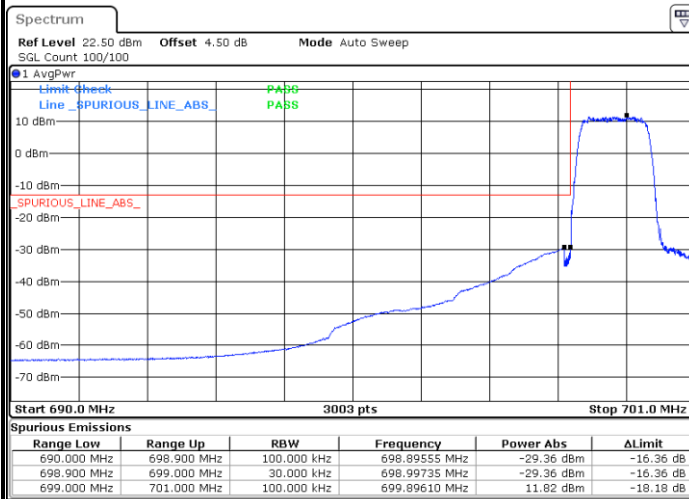
Date: 13 JUN 2020 14:40:44

Highest Band Edge / 1 RB



Date: 13 JUN 2020 14:38:29

Lowest Band Edge / Full RB



Date: 13 JUN 2020 14:41:52

Highest Band Edge / Full RB

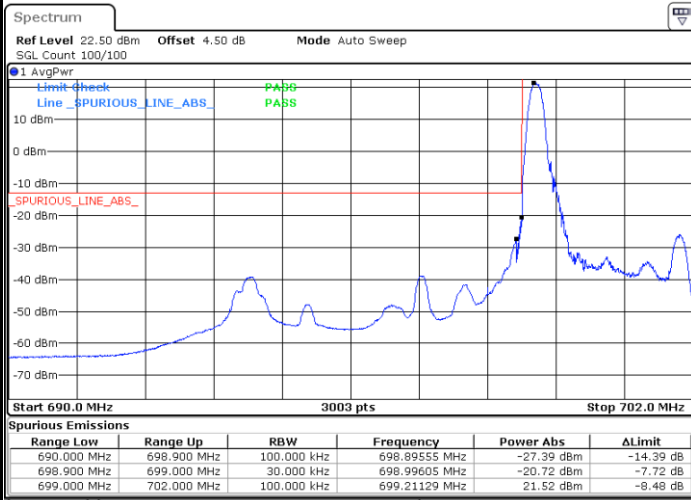


Date: 13 JUN 2020 14:39:37



LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



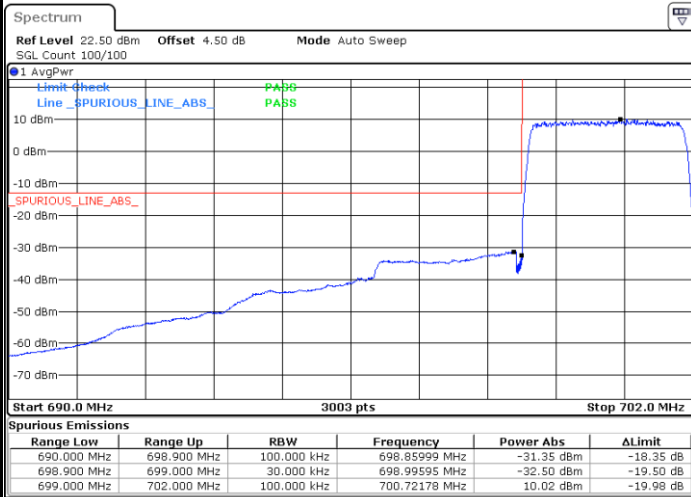
Date: 13.JUN.2020 13:56:06

Highest Band Edge / 1 RB



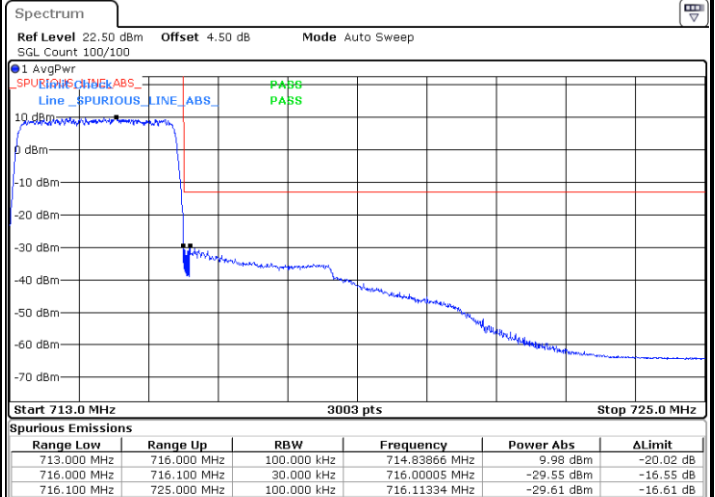
Date: 13.JUN.2020 14:01:44

Lowest Band Edge / Full RB



Date: 13.JUN.2020 13:57:13

Highest Band Edge / Full RB

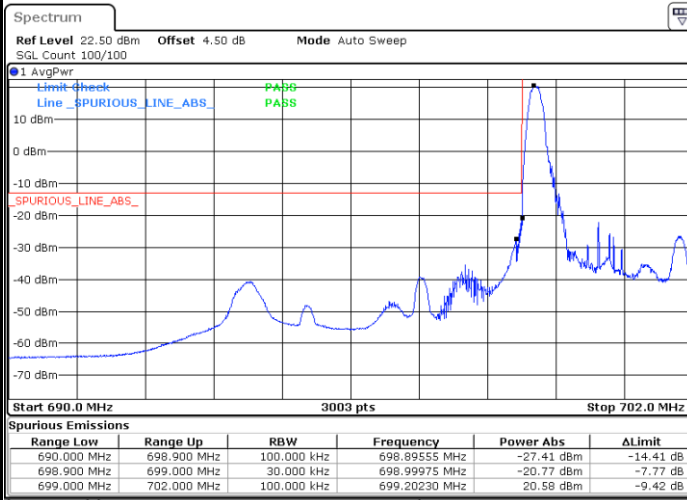


Date: 13.JUN.2020 14:00:37



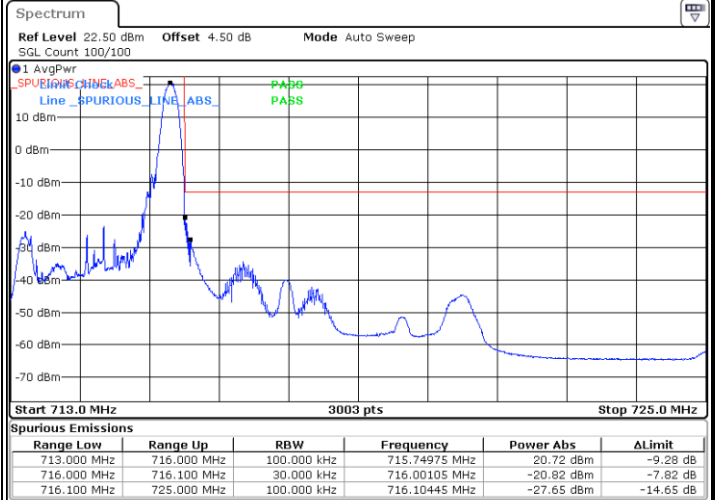
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



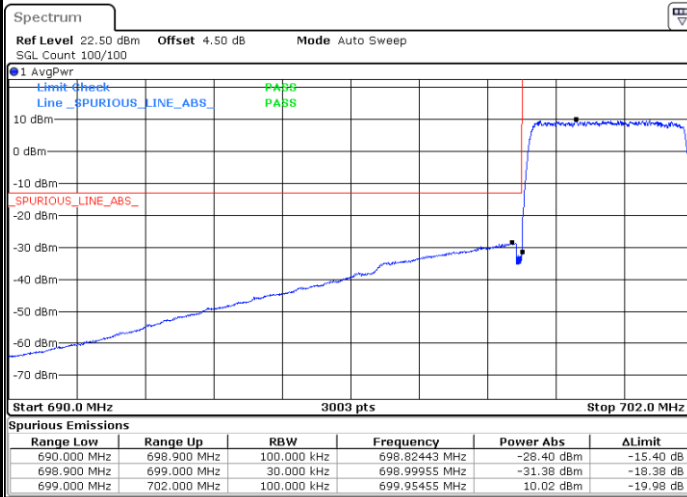
Date: 13.JUN.2020 13:54:58

Highest Band Edge / 1 RB



Date: 13.JUN.2020 14:02:52

Lowest Band Edge / Full RB



Date: 13.JUN.2020 13:58:21

Highest Band Edge / Full RB

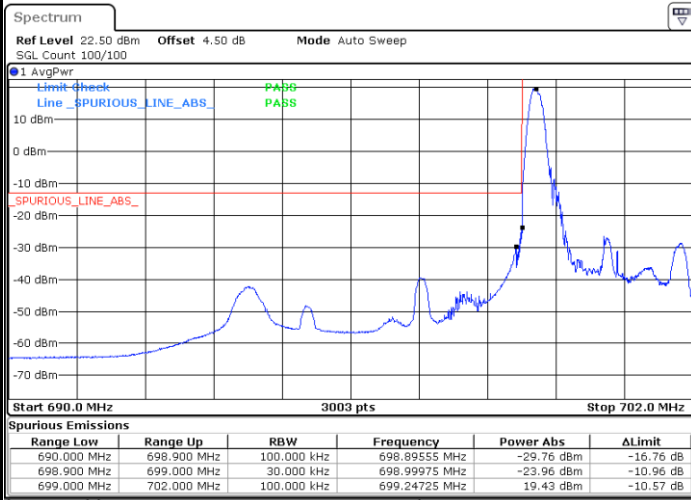


Date: 13.JUN.2020 13:59:29



LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



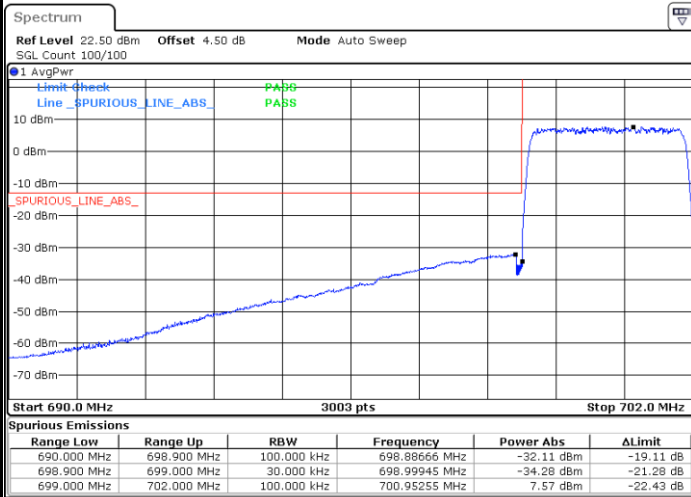
Date: 13.JUN.2020 14:49:42

Highest Band Edge / 1 RB



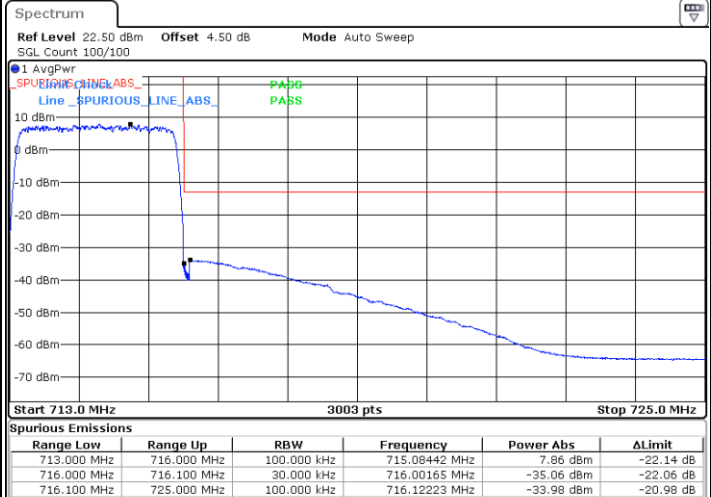
Date: 13.JUN.2020 14:53:05

Lowest Band Edge / Full RB



Date: 13.JUN.2020 14:50:50

Highest Band Edge / Full RB



Date: 13.JUN.2020 14:51:57



LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



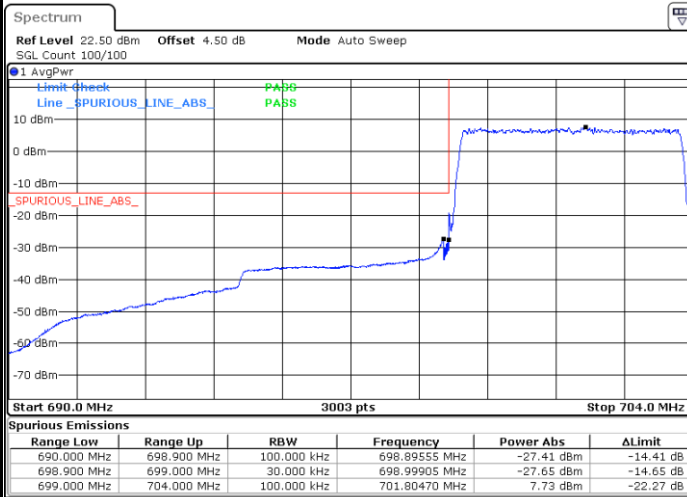
Date: 13.JUN.2020 14:12:50

Highest Band Edge / 1 RB



Date: 13.JUN.2020 14:18:29

Lowest Band Edge / Full RB



Date: 13.JUN.2020 14:13:58

Highest Band Edge / Full RB

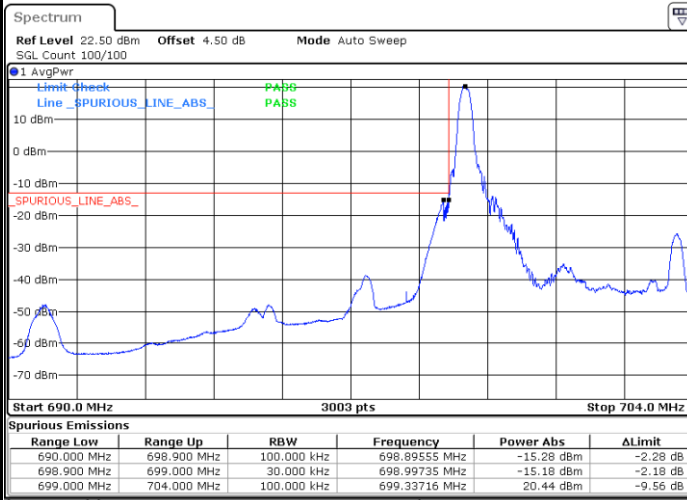


Date: 13.JUN.2020 14:17:21



LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



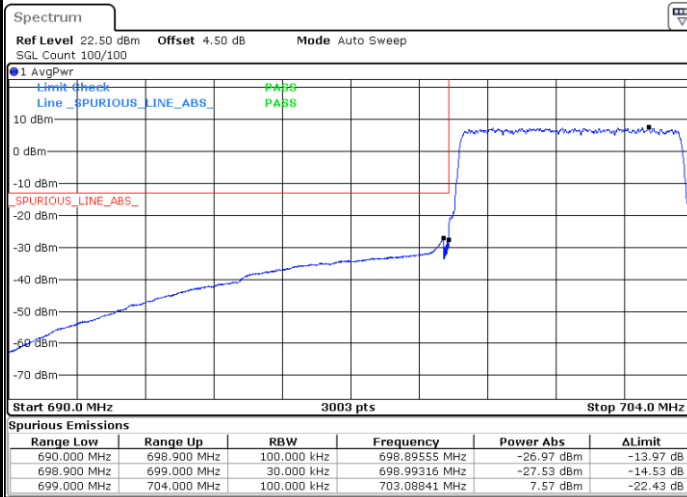
Date: 13.JUN.2020 14:11:43

Highest Band Edge / 1 RB



Date: 13.JUN.2020 14:19:37

Lowest Band Edge / Full RB



Date: 13.JUN.2020 14:15:06

Highest Band Edge / Full RB



Date: 13.JUN.2020 14:16:14



LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



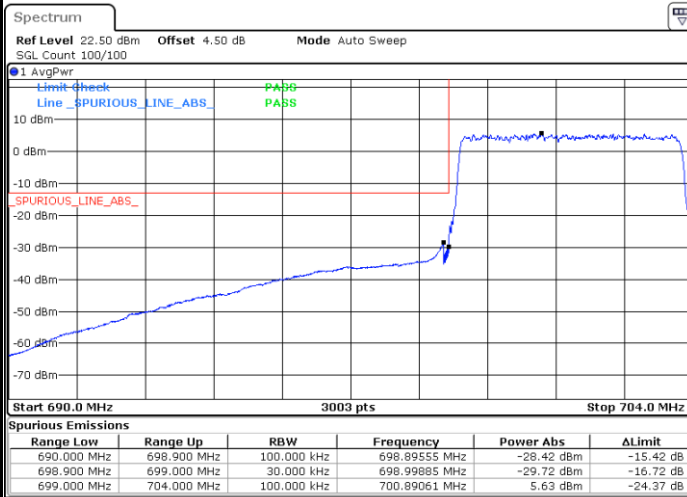
Date: 13 JUN 2020 14:57:29

Highest Band Edge / 1 RB



Date: 13 JUN 2020 14:56:21

Lowest Band Edge / Full RB



Date: 13 JUN 2020 14:58:36

Highest Band Edge / Full RB

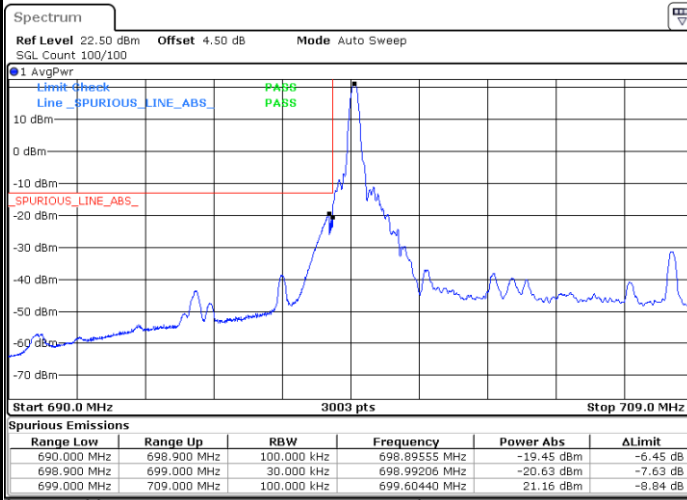


Date: 13 JUN 2020 14:55:13



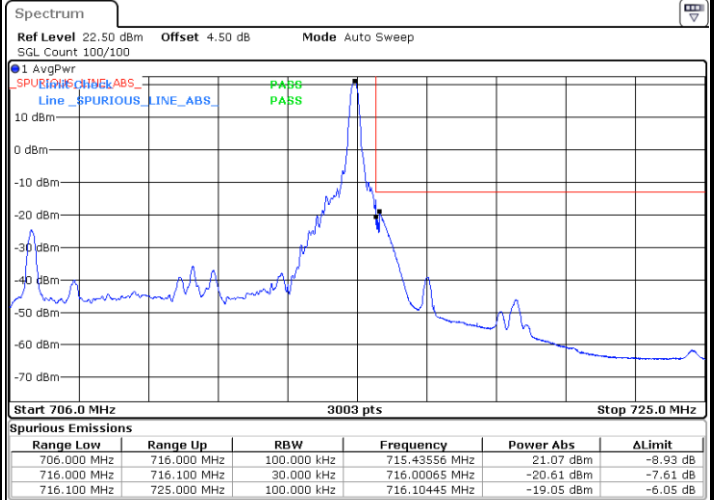
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



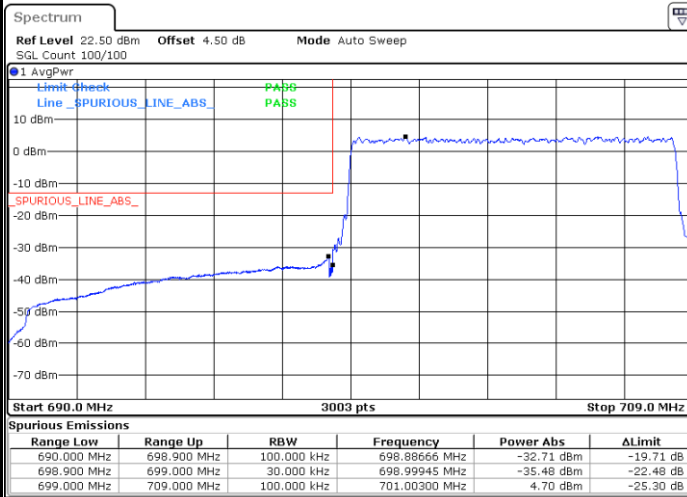
Date: 13 JUN 2020 14:29:35

Highest Band Edge / 1 RB



Date: 13 JUN 2020 14:35:13

Lowest Band Edge / Full RB



Date: 13 JUN 2020 14:30:42

Highest Band Edge / Full RB

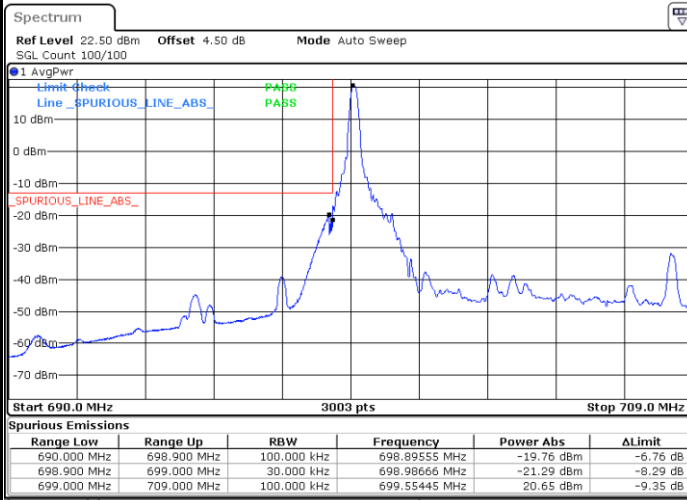


Date: 13 JUN 2020 14:34:06



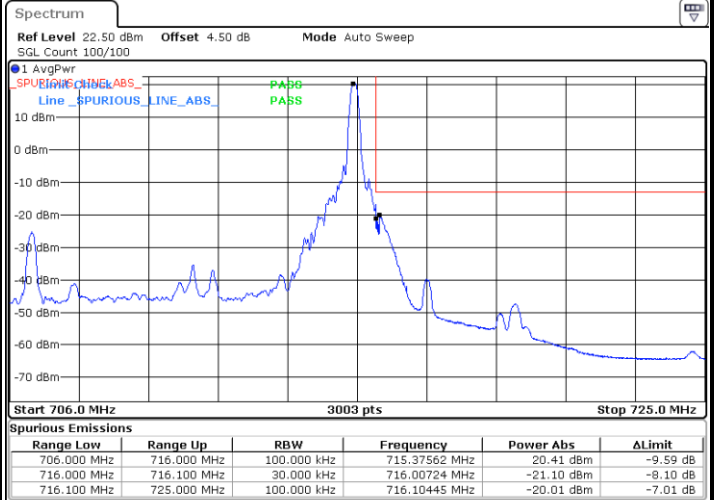
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



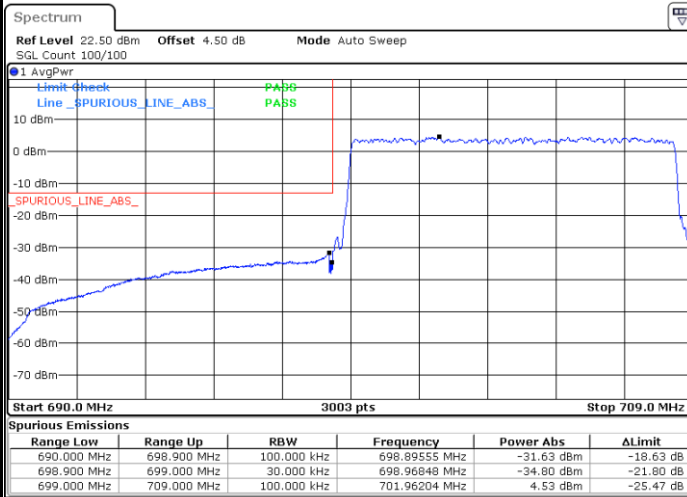
Date: 13.JUN.2020 14:28:27

Highest Band Edge / 1 RB



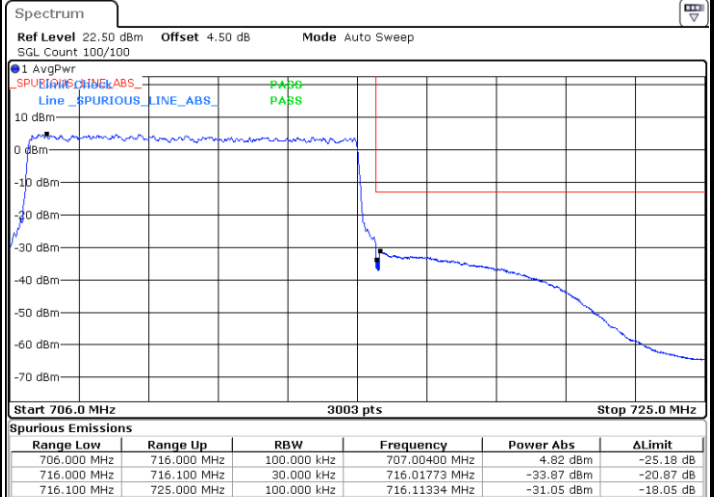
Date: 13.JUN.2020 14:36:21

Lowest Band Edge / Full RB



Date: 13.JUN.2020 14:31:50

Highest Band Edge / Full RB

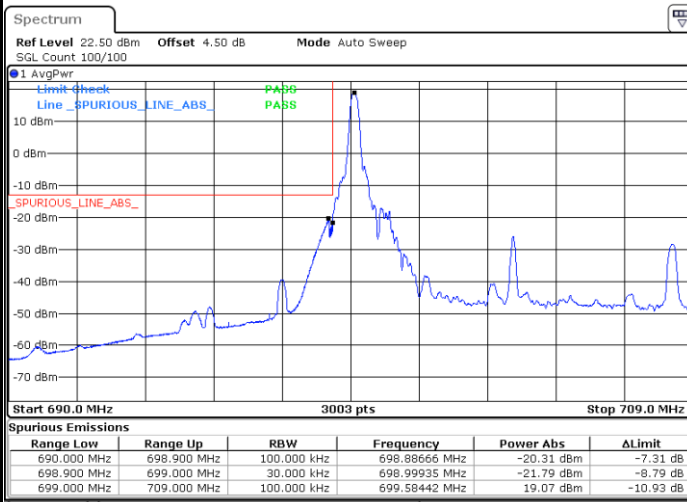


Date: 13.JUN.2020 14:32:58



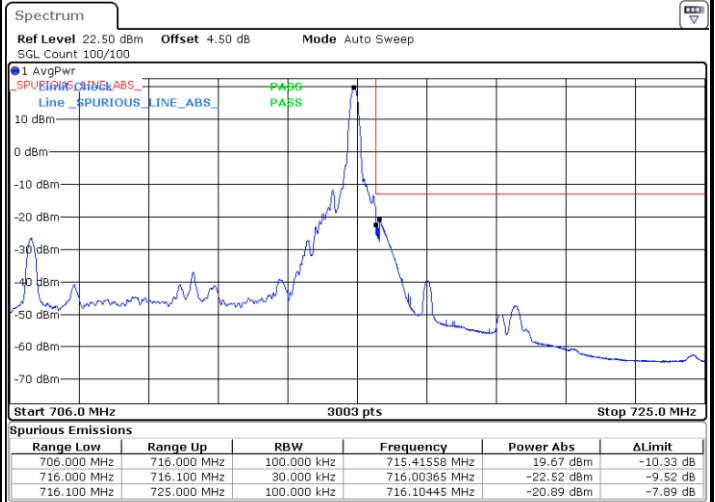
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



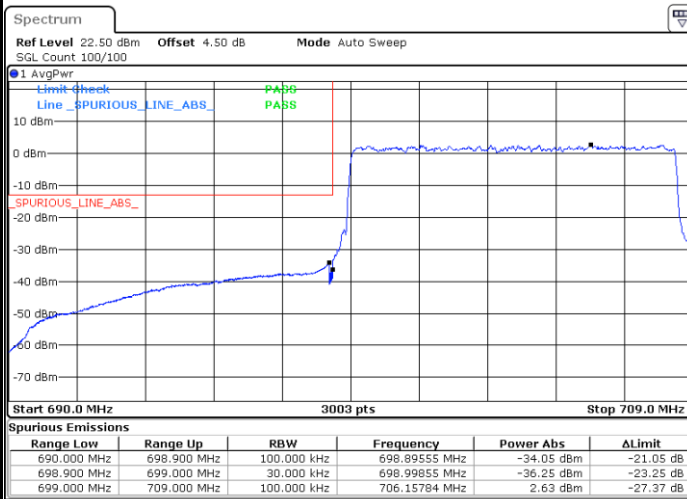
Date: 13.JUN.2020 15:08:40

Highest Band Edge / 1 RB



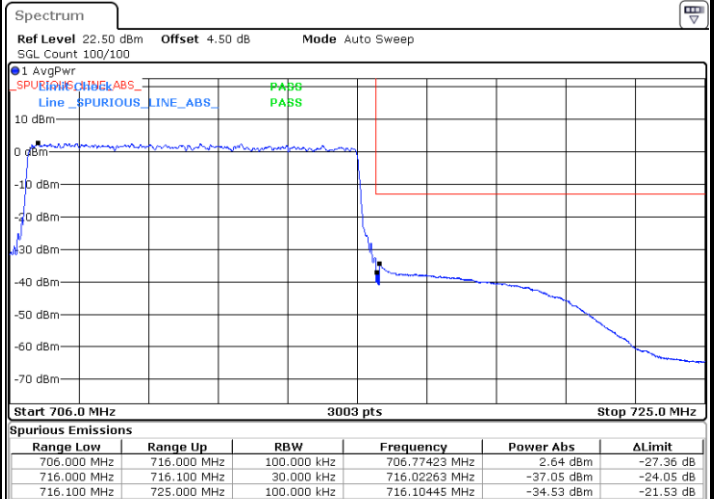
Date: 13.JUN.2020 15:07:32

Lowest Band Edge / Full RB



Date: 13.JUN.2020 15:09:48

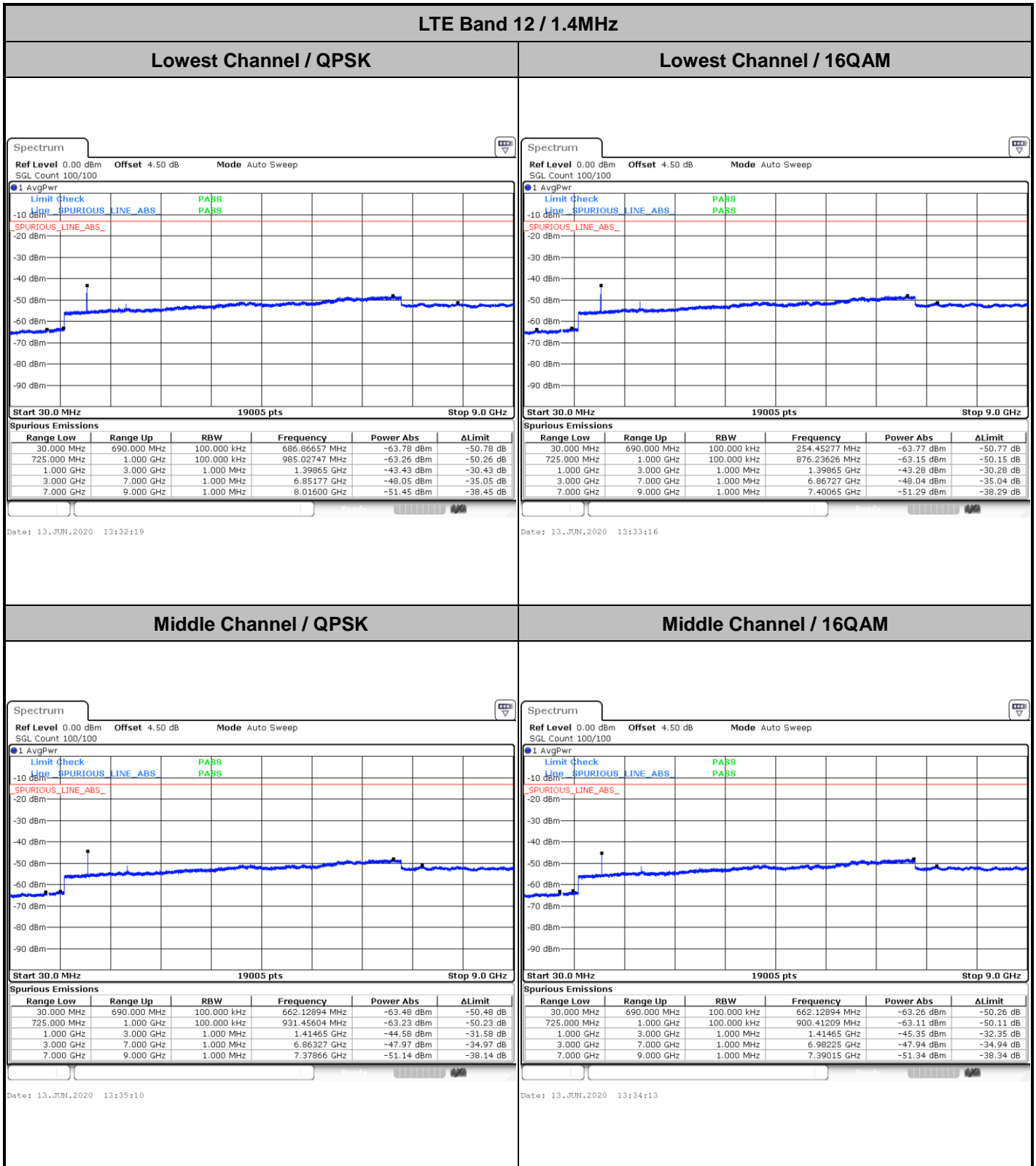
Highest Band Edge / Full RB



Date: 13.JUN.2020 15:06:25



Conducted Spurious Emission

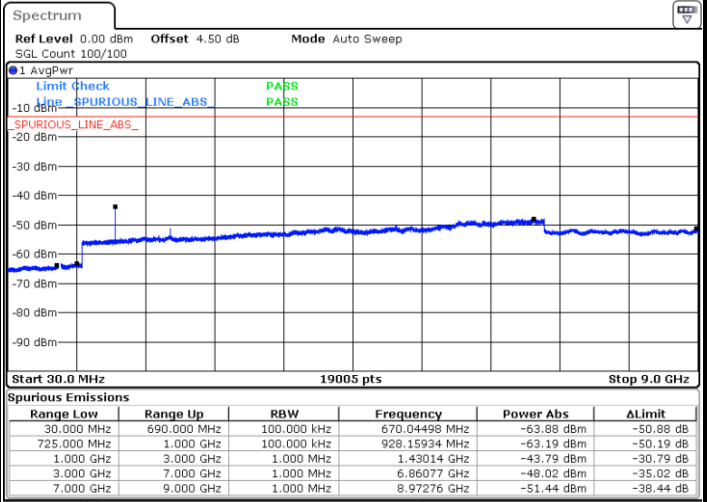
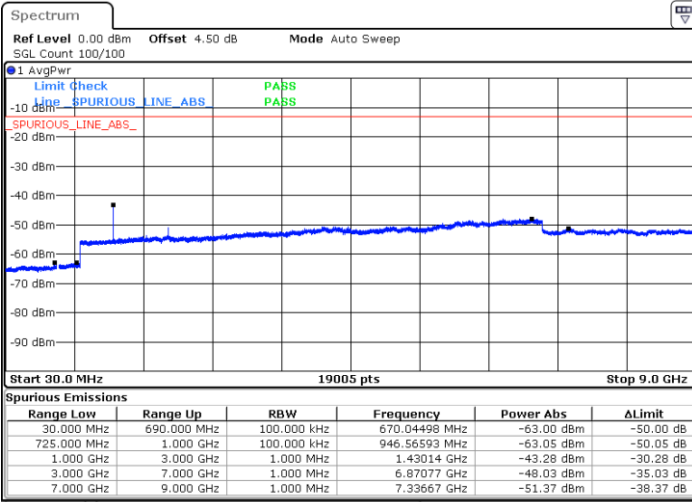




LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



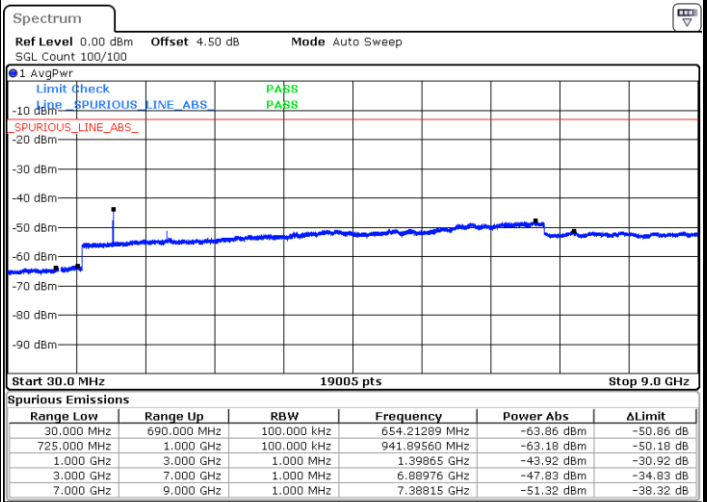
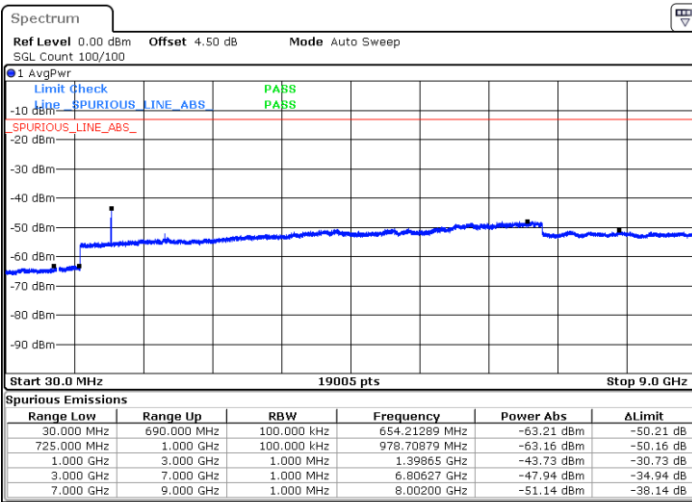
Date: 13.JUN.2020 13:36:07

Date: 13.JUN.2020 13:37:04

LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 13.JUN.2020 13:49:05

Date: 13.JUN.2020 13:50:02