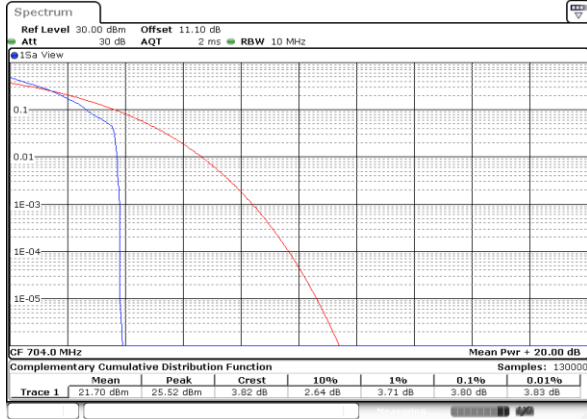


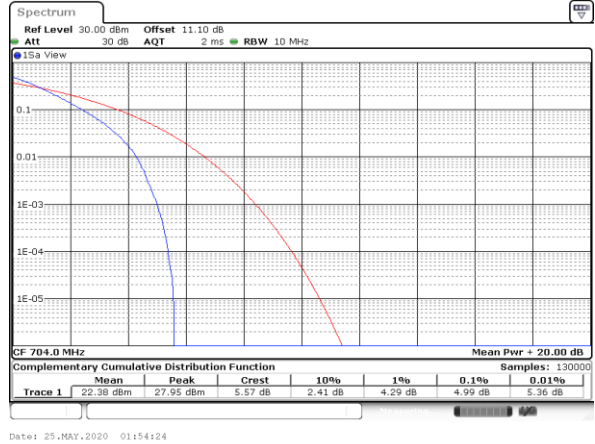


LTE Band 12 / 10MHz / QPSK

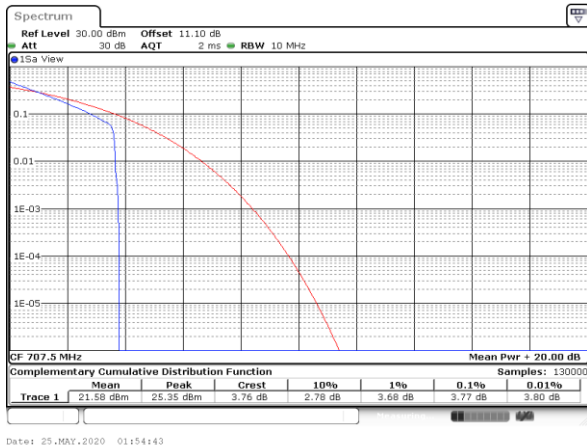
Lowest Channel / 1RB



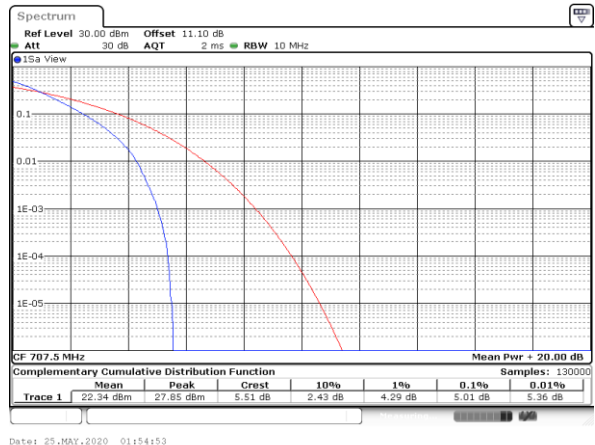
Lowest Channel / Full RB



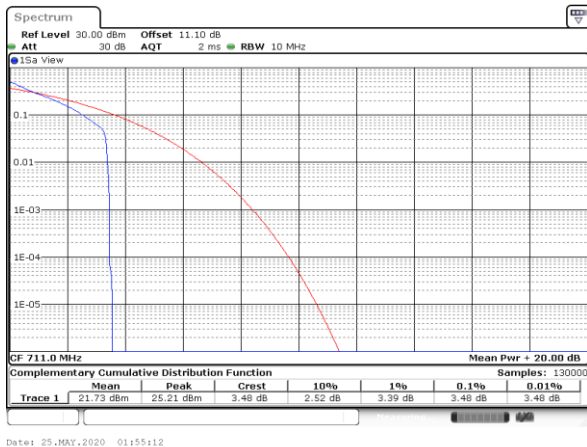
Middle Channel / 1RB



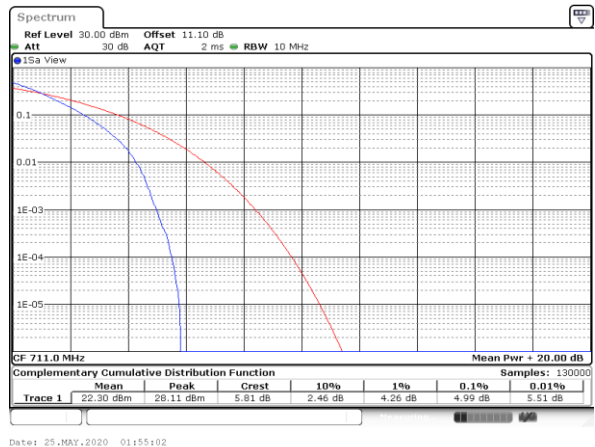
Middle Channel / Full RB



Highest Channel / 1RB



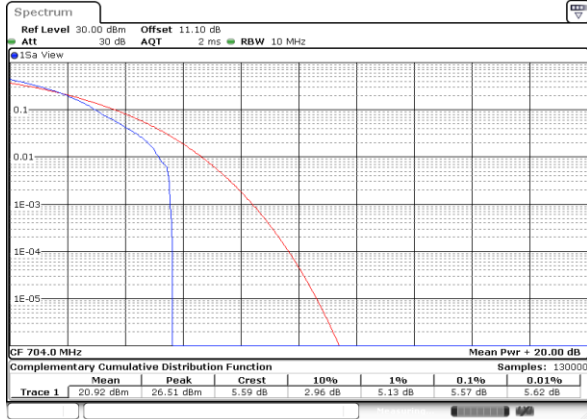
Highest Channel / Full RB





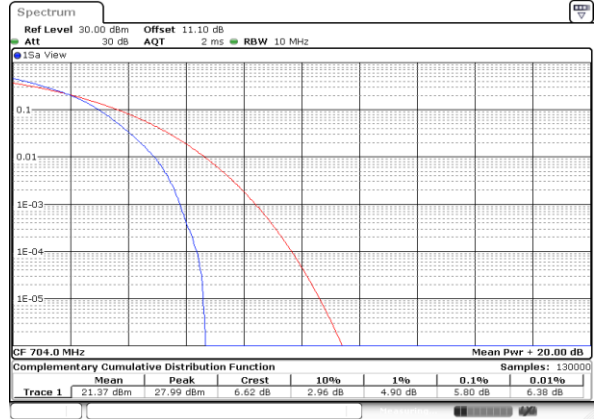
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



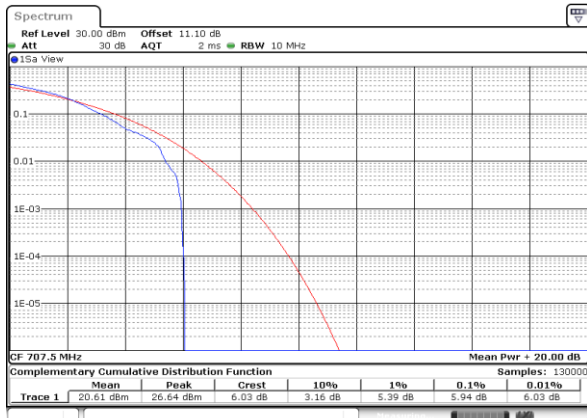
Date: 25.MAY.2020 01:53:05

Lowest Channel / Full RB



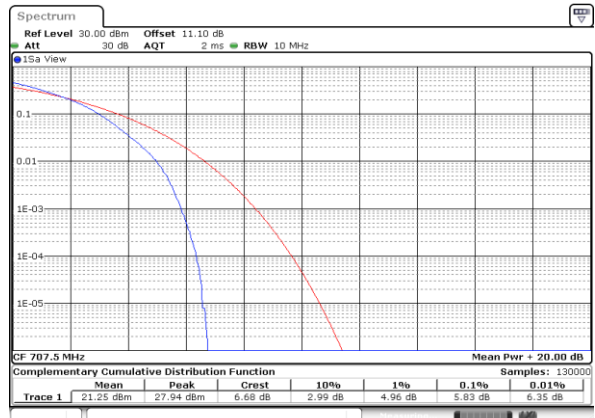
Date: 25.MAY.2020 01:53:25

Middle Channel / 1RB



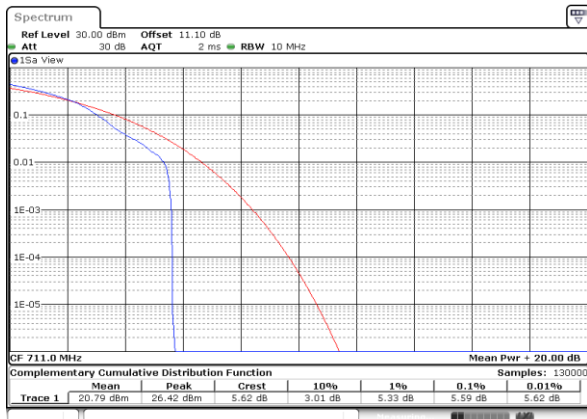
Date: 25.MAY.2020 01:53:45

Middle Channel / Full RB



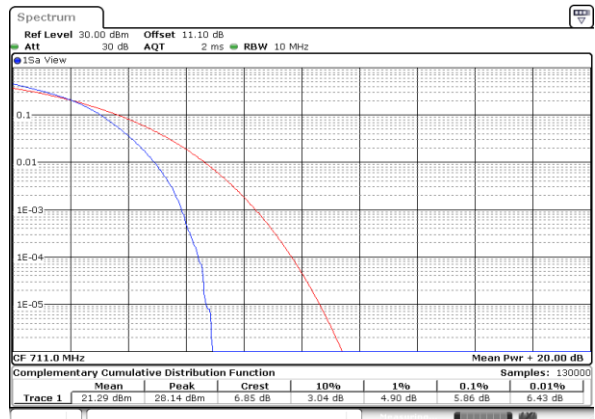
Date: 25.MAY.2020 01:53:54

Highest Channel / 1RB



Date: 25.MAY.2020 01:54:14

Highest Channel / Full RB

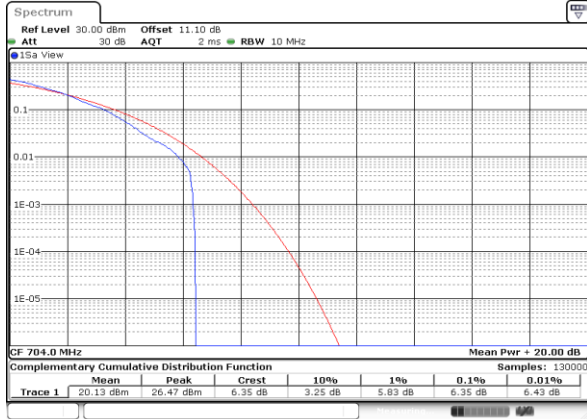


Date: 25.MAY.2020 01:54:04



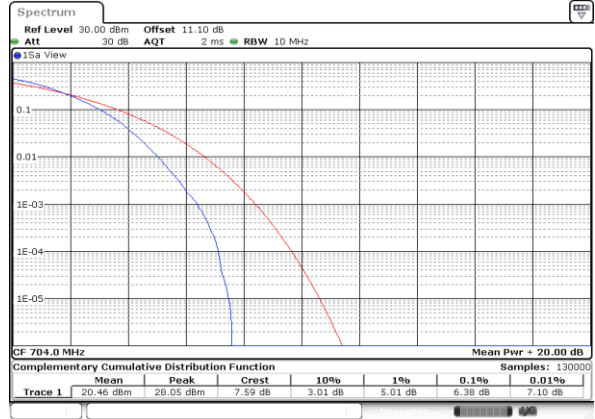
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



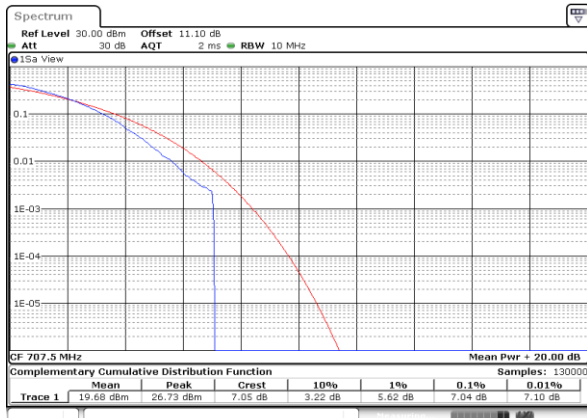
Date: 25.MAY.2020 01:52:36

Lowest Channel / Full RB



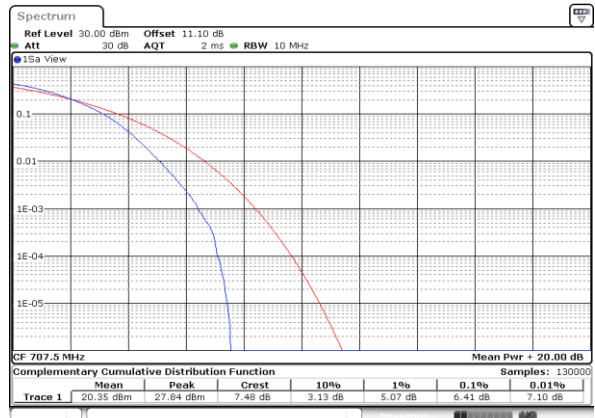
Date: 25.MAY.2020 01:52:26

Middle Channel / 1RB



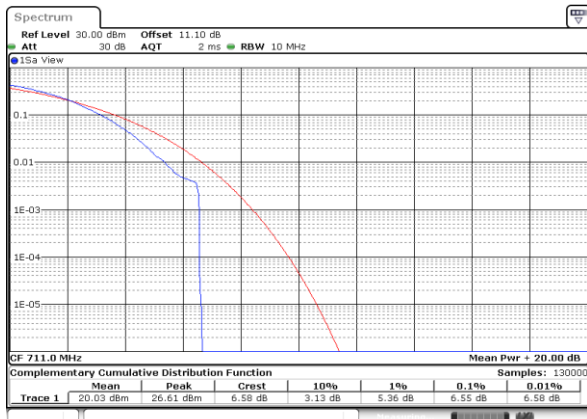
Date: 25.MAY.2020 01:52:46

Middle Channel / Full RB



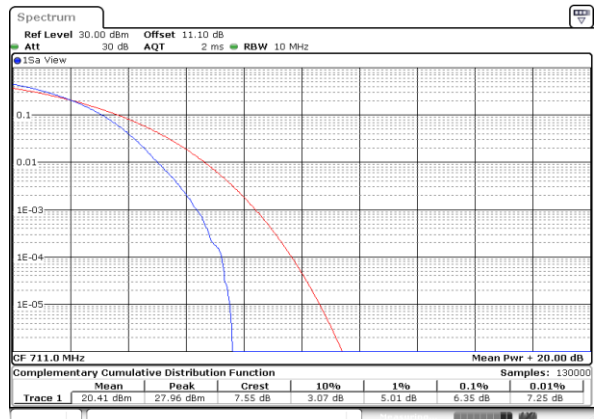
Date: 25.MAY.2020 01:52:55

Highest Channel / 1RB



Date: 25.MAY.2020 01:53:15

Highest Channel / Full RB



Date: 25.MAY.2020 01:53:05



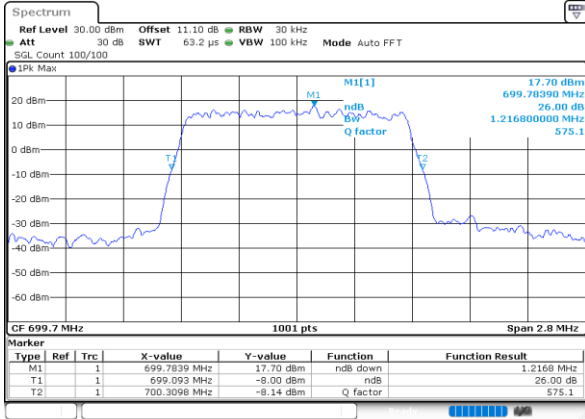
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.22	3.03	3.00	4.93	4.82	9.67	9.71	-	-	-	-
Middle CH	1.22	1.23	3.07	3.07	4.89	4.92	9.83	9.79	-	-	-	-
Highest CH	1.23	1.23	3.03	3.03	4.94	4.87	9.97	9.93	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.03	-	4.80	-	9.71	-	-	-	-	-
Middle CH	1.22	-	2.99	-	4.87	-	9.69	-	-	-	-	-
Highest CH	1.23	-	3.02	-	4.91	-	9.75	-	-	-	-	-



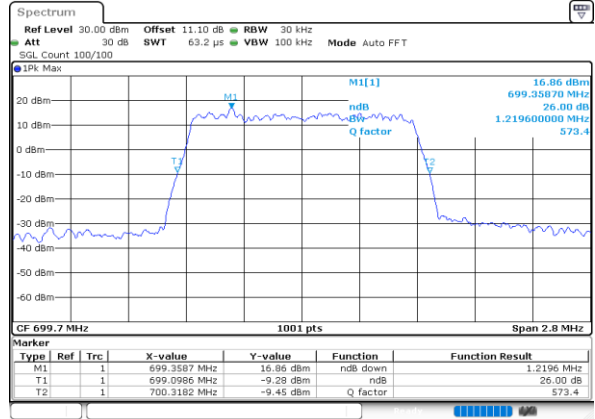
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



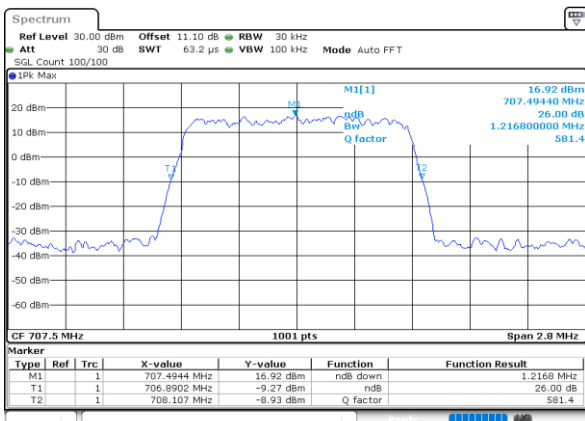
Date: 25.MAY.2020 00:25:09

Lowest Channel / 1.4MHz / 16QAM



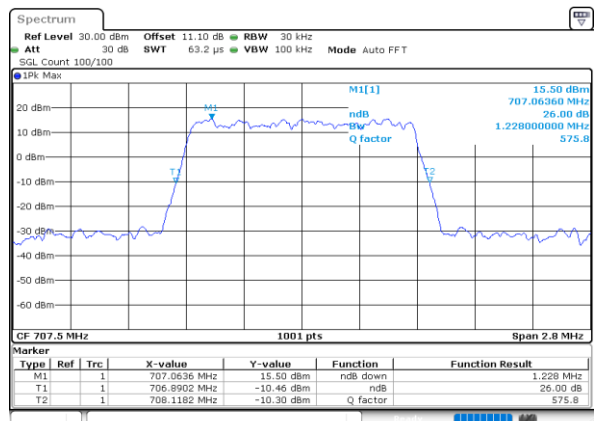
Date: 25.MAY.2020 00:24:57

Middle Channel / 1.4MHz / QPSK



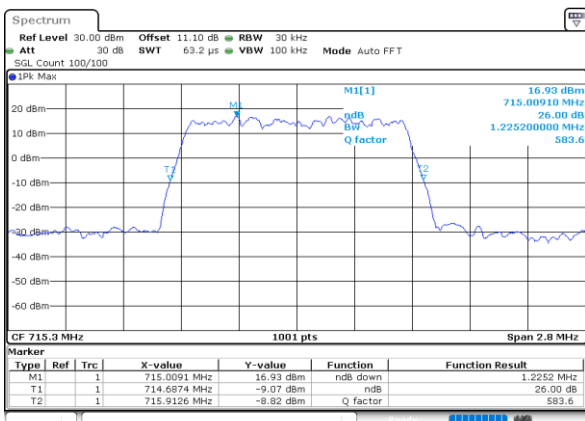
Date: 25.MAY.2020 00:31:04

Middle Channel / 1.4MHz / 16QAM



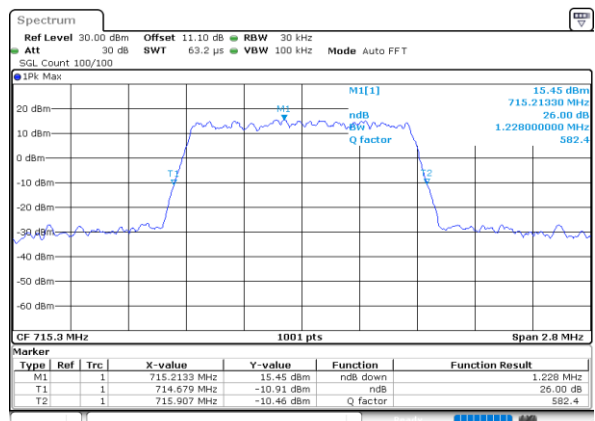
Date: 25.MAY.2020 00:31:15

Highest Channel / 1.4MHz / QPSK



Date: 25.MAY.2020 00:33:22

Highest Channel / 1.4MHz / 16QAM

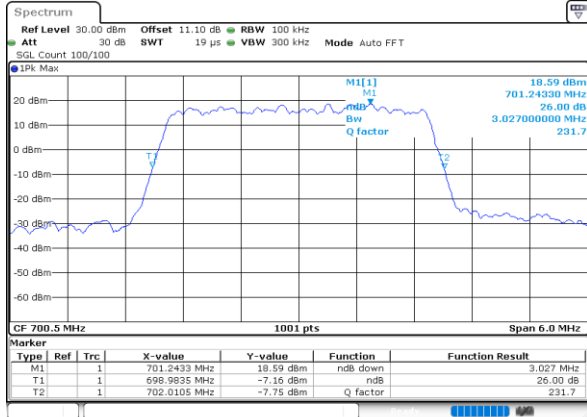


Date: 25.MAY.2020 00:33:10



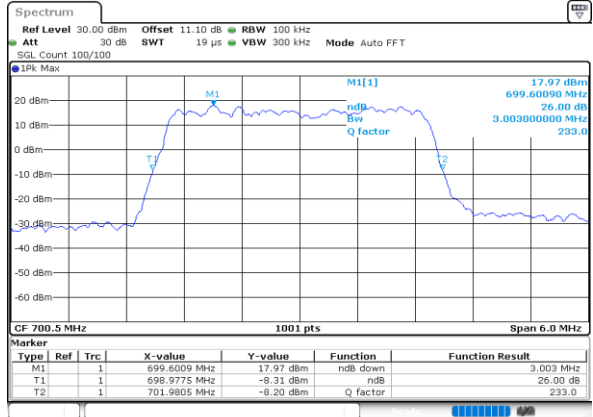
LTE Band 12

Lowest Channel / 3MHz / QPSK



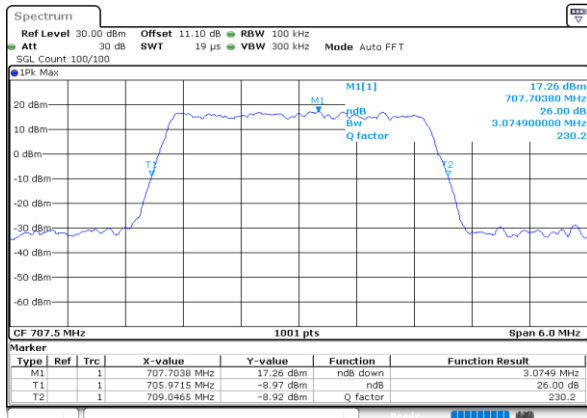
Date: 25.MAY.2020 00:46:40

Lowest Channel / 3MHz / 16QAM



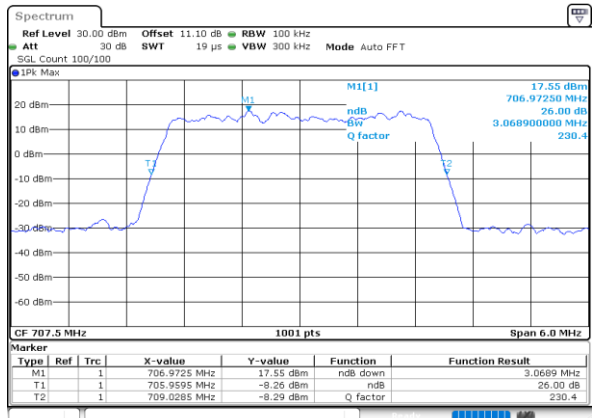
Date: 25.MAY.2020 00:46:28

Middle Channel / 3MHz / QPSK



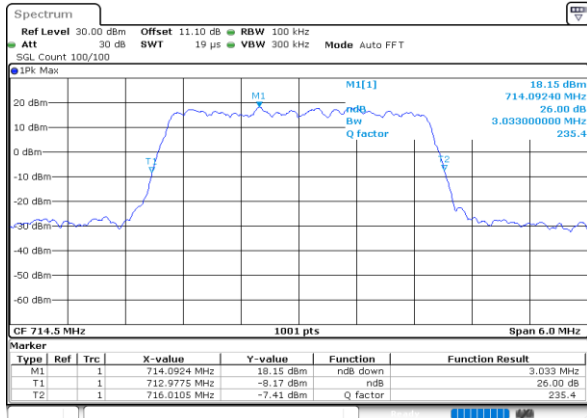
Date: 25.MAY.2020 00:52:35

Middle Channel / 3MHz / 16QAM



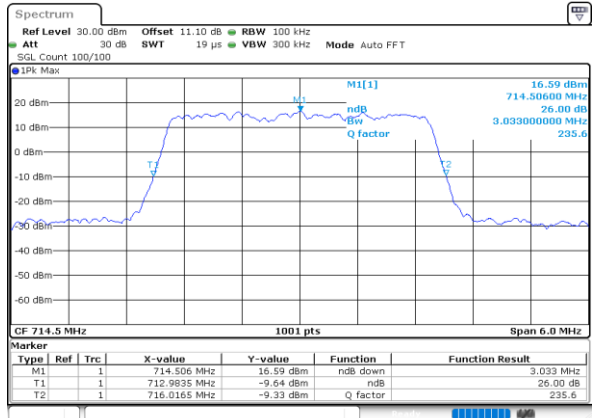
Date: 25.MAY.2020 00:52:46

Highest Channel / 3MHz / QPSK



Date: 25.MAY.2020 00:54:53

Highest Channel / 3MHz / 16QAM

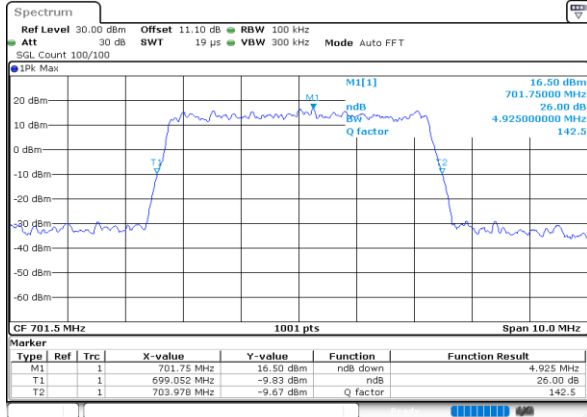


Date: 25.MAY.2020 00:54:44



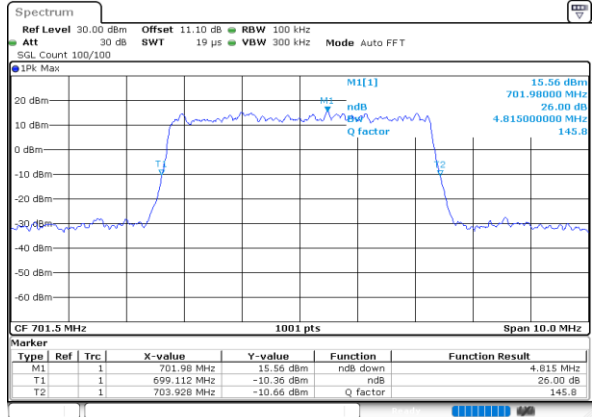
LTE Band 12

Lowest Channel / 5MHz / QPSK



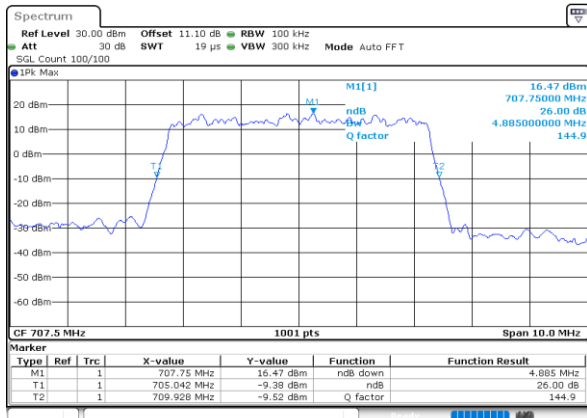
Date: 25.MAY.2020 01:15:21

Lowest Channel / 5MHz / 16QAM



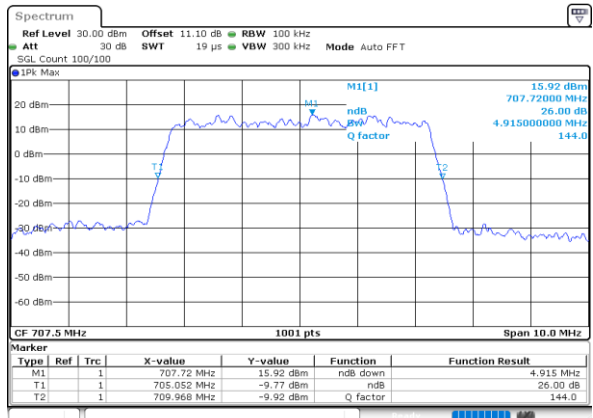
Date: 25.MAY.2020 01:15:09

Middle Channel / 5MHz / QPSK



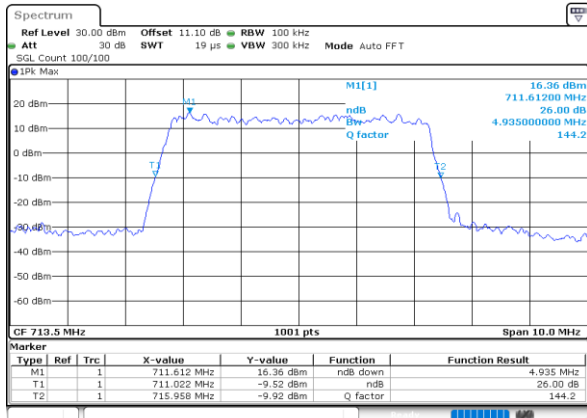
Date: 25.MAY.2020 01:21:15

Middle Channel / 5MHz / 16QAM



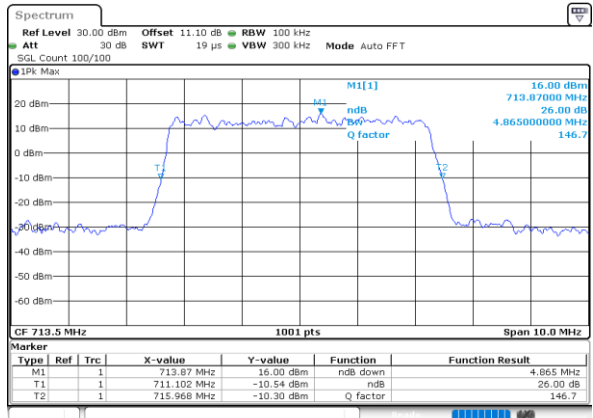
Date: 25.MAY.2020 01:21:27

Highest Channel / 5MHz / QPSK



Date: 25.MAY.2020 01:23:14

Highest Channel / 5MHz / 16QAM

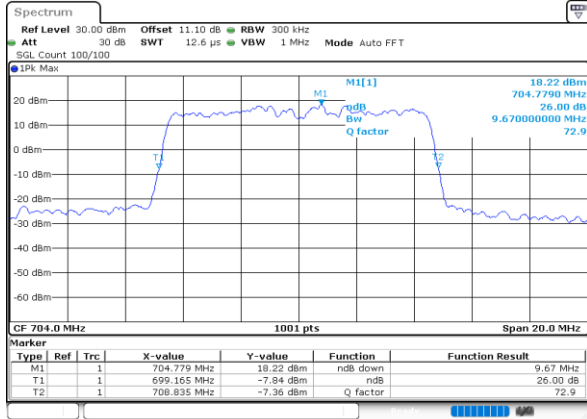


Date: 25.MAY.2020 01:23:22



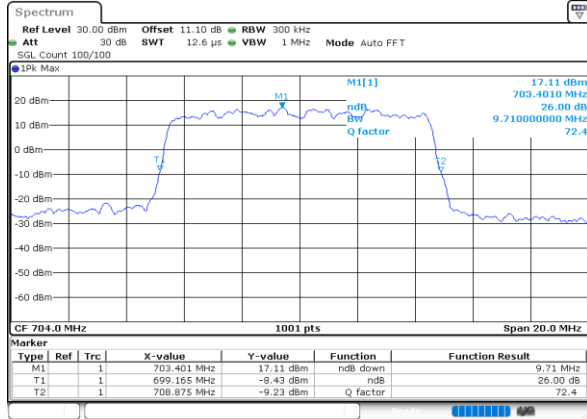
LTE Band 12

Lowest Channel / 10MHz / QPSK



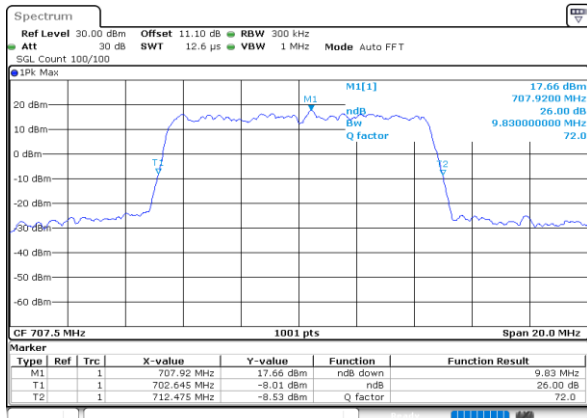
Date: 25.MAY.2020 01:29:42

Lowest Channel / 10MHz / 16QAM



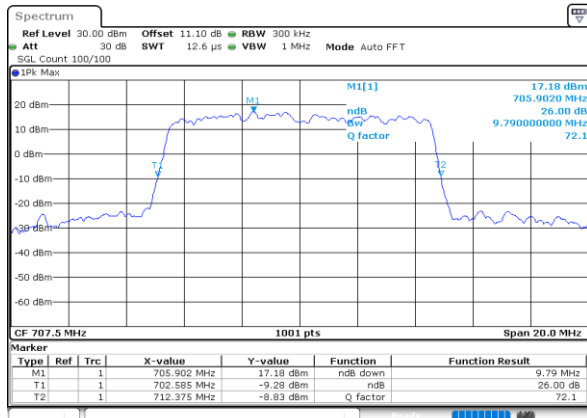
Date: 25.MAY.2020 01:29:30

Middle Channel / 10MHz / QPSK



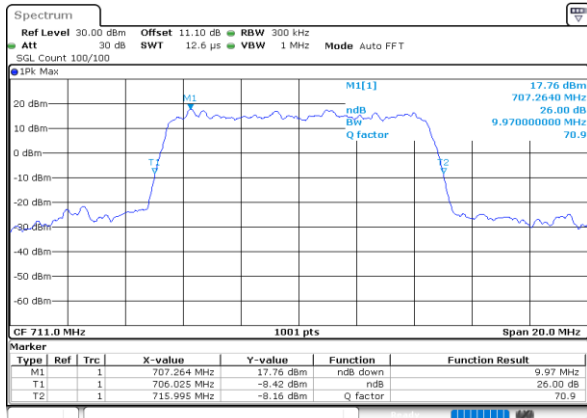
Date: 25.MAY.2020 01:35:37

Middle Channel / 10MHz / 16QAM



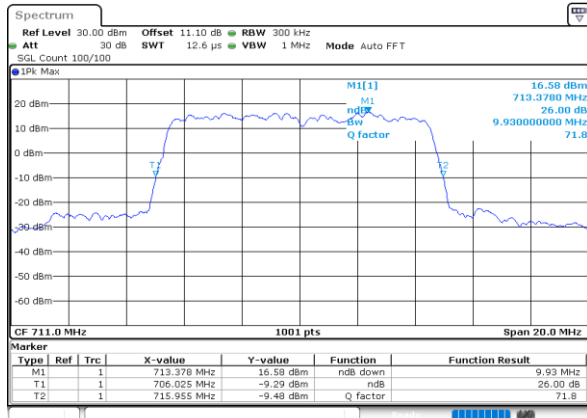
Date: 25.MAY.2020 01:35:48

Highest Channel / 10MHz / QPSK



Date: 25.MAY.2020 01:37:55

Highest Channel / 10MHz / 16QAM



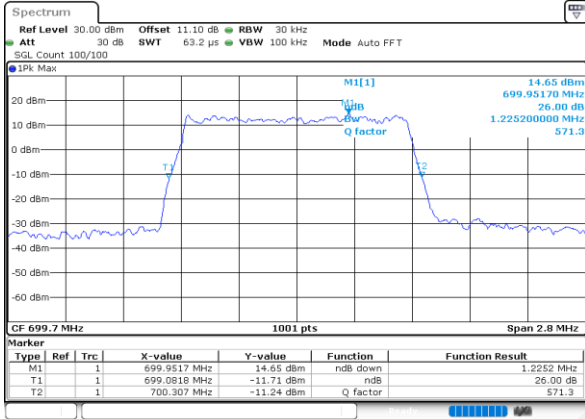
Date: 25.MAY.2020 01:37:43





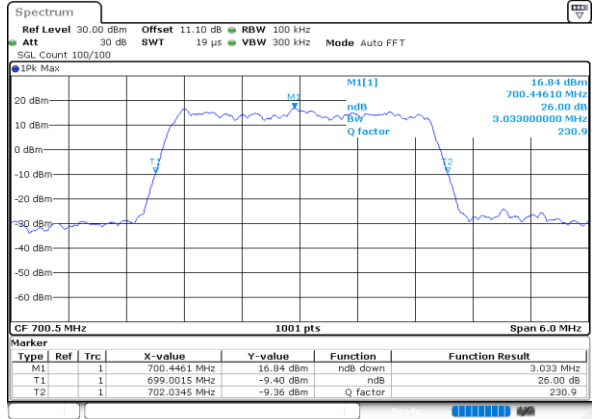
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



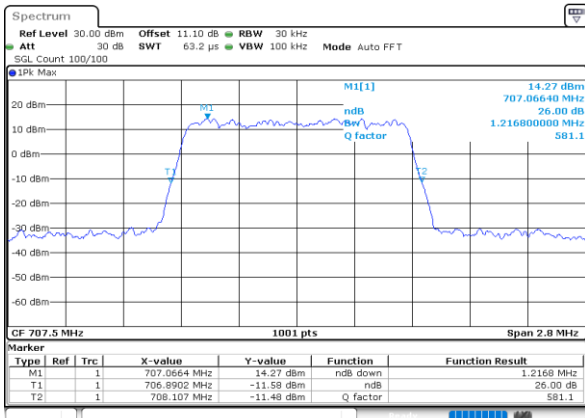
Date: 25.MAY.2020 00:39:06

Lowest Channel / 3MHz / 64QAM



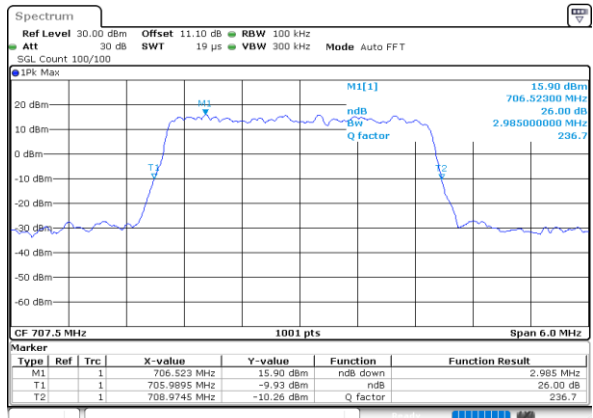
Date: 25.MAY.2020 01:00:37

Middle Channel / 1.4MHz / 64QAM



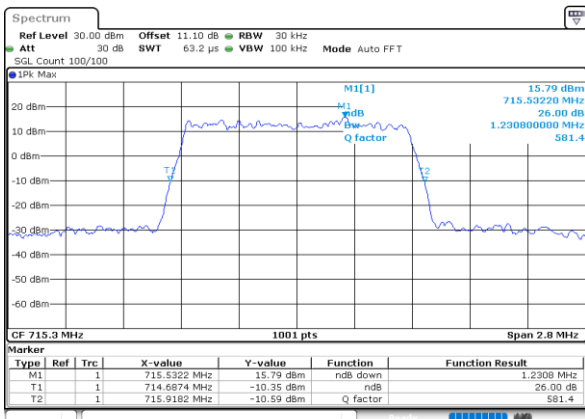
Date: 25.MAY.2020 00:42:09

Middle Channel / 3MHz / 64QAM



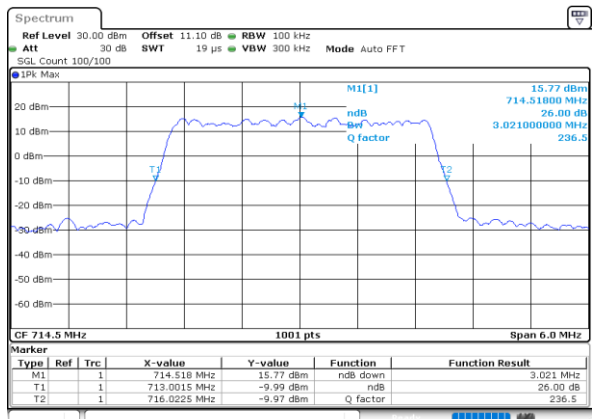
Date: 25.MAY.2020 01:00:40

Highest Channel / 1.4MHz / 64QAM



Date: 25.MAY.2020 00:43:12

Highest Channel / 3MHz / 64QAM

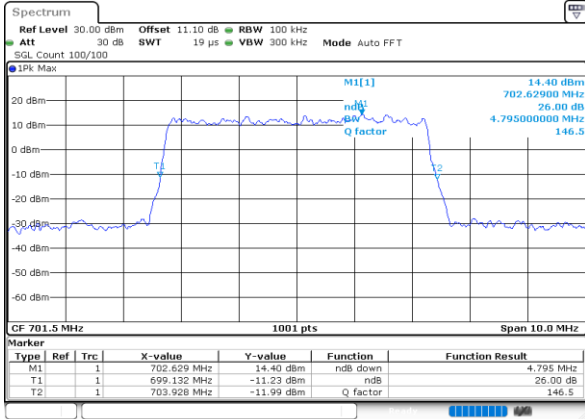


Date: 25.MAY.2020 01:04:43



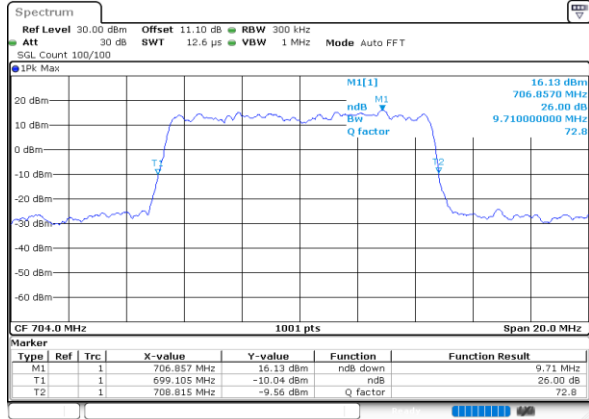
LTE Band 12

Lowest Channel / 5MHz / 64QAM



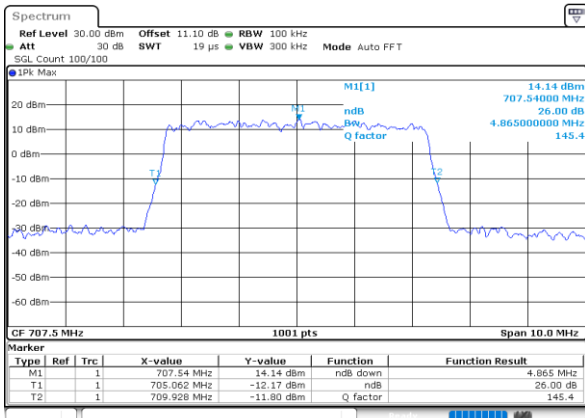
Date: 25.MAY.2020 01:07:47

Lowest Channel / 10MHz / 64QAM



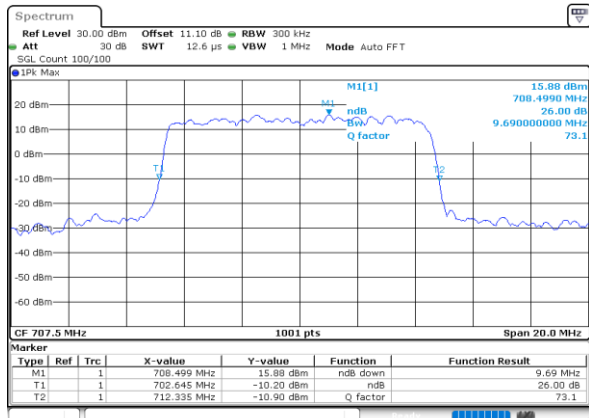
Date: 25.MAY.2020 01:14:339

Middle Channel / 5MHz / 64QAM



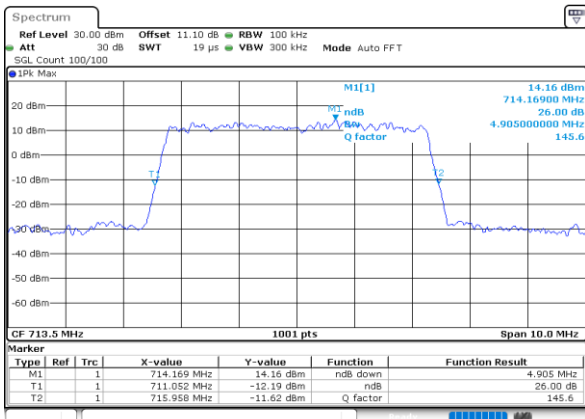
Date: 25.MAY.2020 01:10:50

Middle Channel / 10MHz / 64QAM



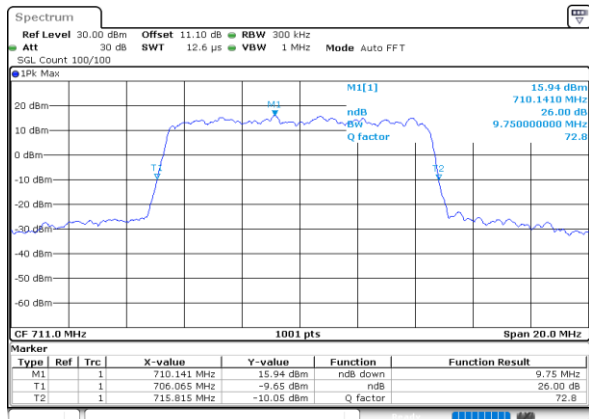
Date: 25.MAY.2020 01:14:612

Highest Channel / 5MHz / 64QAM



Date: 25.MAY.2020 01:11:53

Highest Channel / 10MHz / 64QAM



Date: 25.MAY.2020 01:14:745



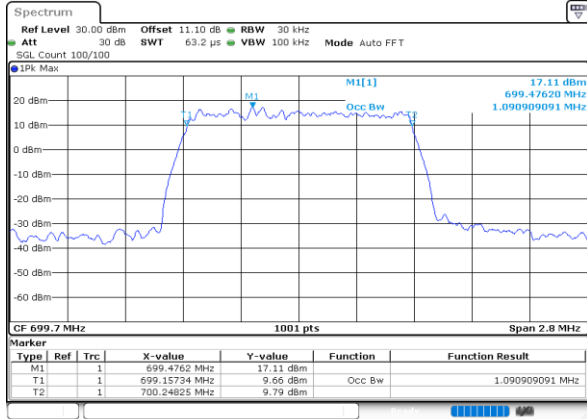
**Occupied Bandwidth**

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	2.71	2.72	4.49	4.50	9.03	8.99	-	-	-	-
Middle CH	1.09	1.09	2.73	2.72	4.49	4.49	9.05	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.70	4.48	4.49	9.03	9.03	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.08	-	2.73	-	4.55	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.70	-	4.50	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	8.99	-	-	-	-	-



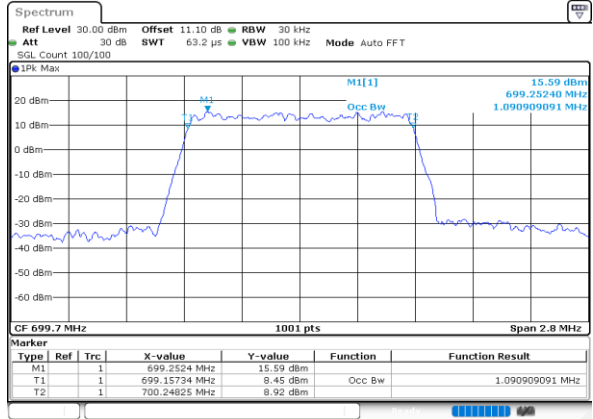
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



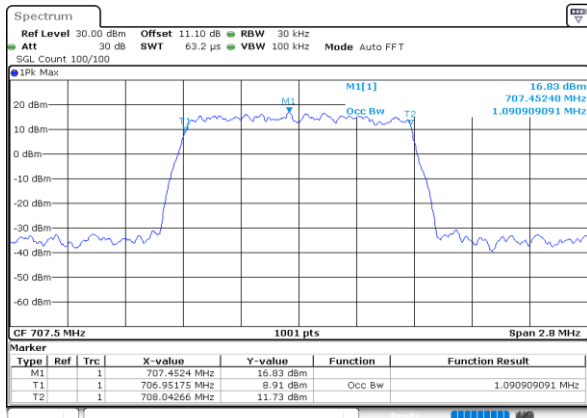
Date: 25.MAY.2020 00:21:53

Lowest Channel / 1.4MHz / 16QAM



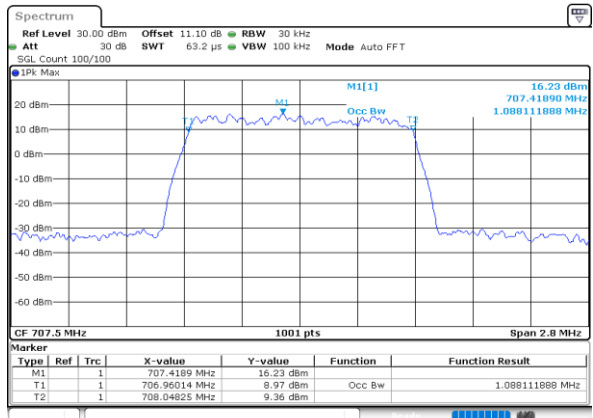
Date: 25.MAY.2020 00:22:05

Middle Channel / 1.4MHz / QPSK



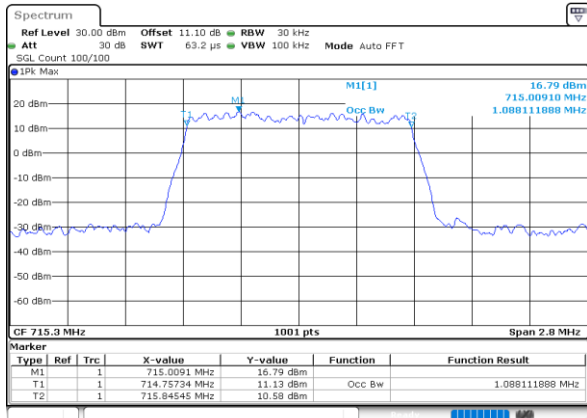
Date: 25.MAY.2020 00:30:52

Middle Channel / 1.4MHz / 16QAM



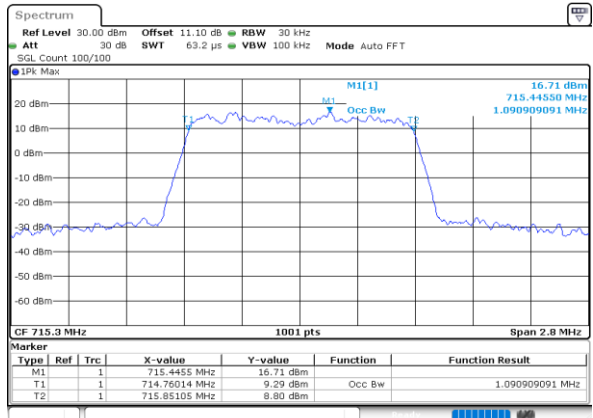
Date: 25.MAY.2020 00:30:41

Highest Channel / 1.4MHz / QPSK



Date: 25.MAY.2020 00:32:46

Highest Channel / 1.4MHz / 16QAM

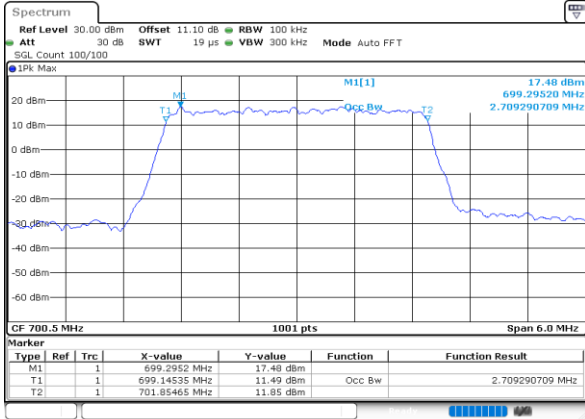


Date: 25.MAY.2020 00:32:58



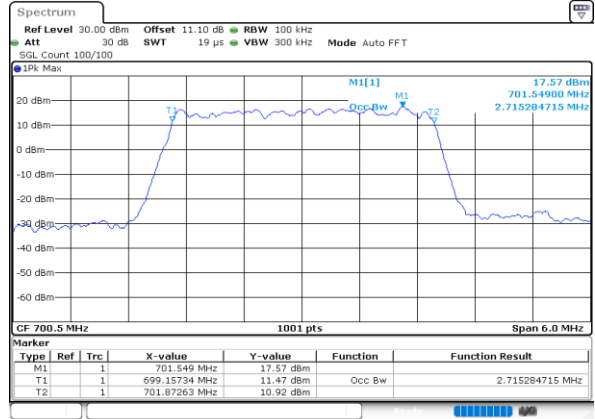
LTE Band 12

Lowest Channel / 3MHz / QPSK



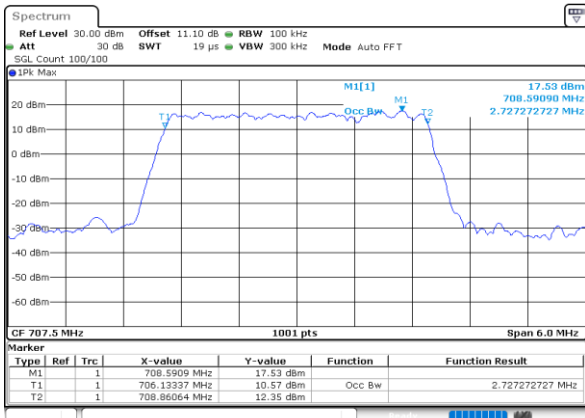
Date: 25.MAY.2020 00:46:04

Lowest Channel / 3MHz / 16QAM



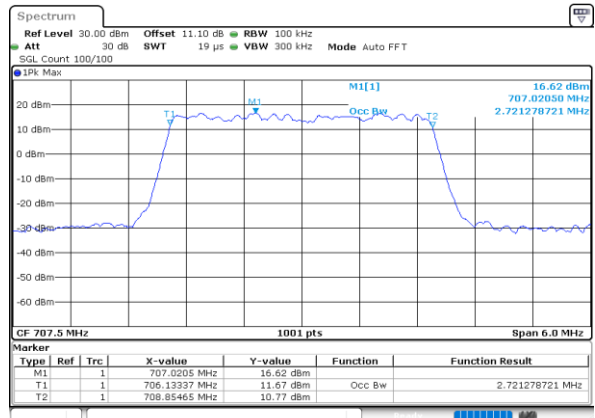
Date: 25.MAY.2020 00:46:16

Middle Channel / 3MHz / QPSK



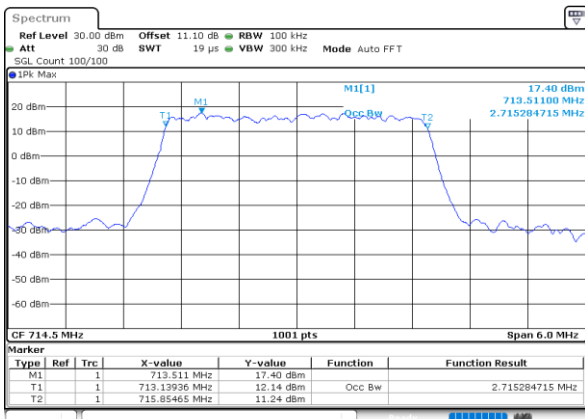
Date: 25.MAY.2020 00:52:23

Middle Channel / 3MHz / 16QAM



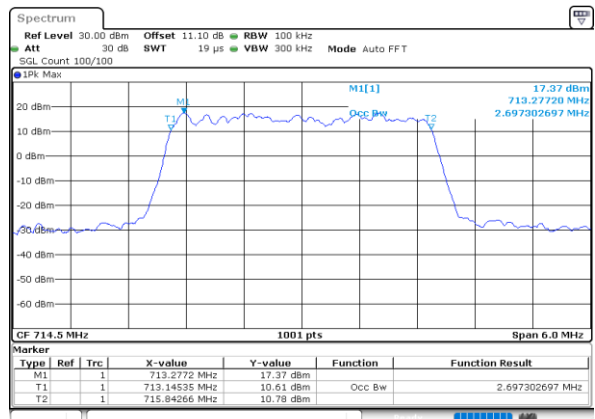
Date: 25.MAY.2020 00:52:12

Highest Channel / 3MHz / QPSK



Date: 25.MAY.2020 00:54:17

Highest Channel / 3MHz / 16QAM

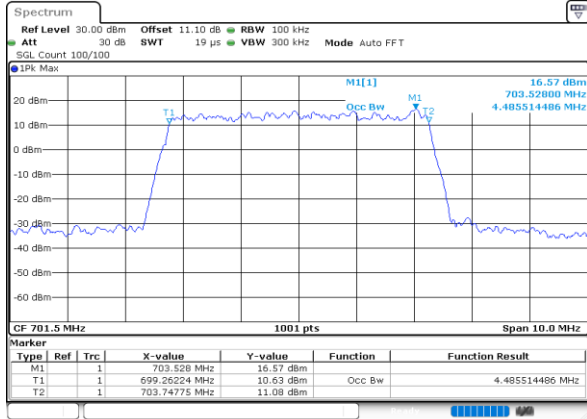


Date: 25.MAY.2020 00:54:29



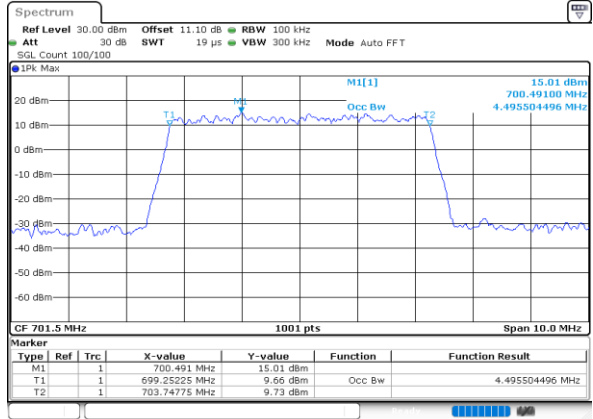
LTE Band 12

Lowest Channel / 5MHz / QPSK



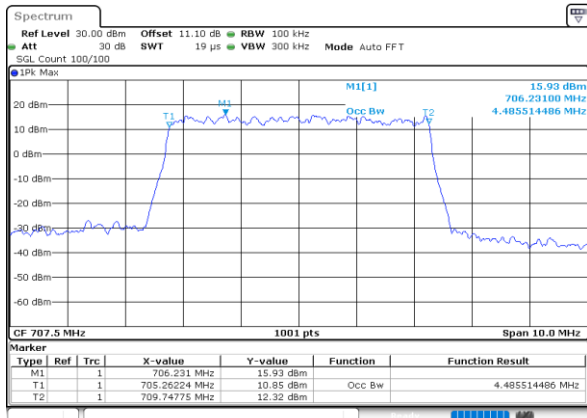
Date: 25.MAY.2020 01:14:45

Lowest Channel / 5MHz / 16QAM



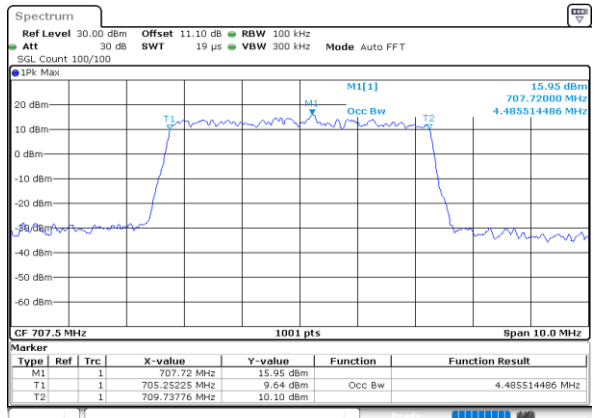
Date: 25.MAY.2020 01:14:57

Middle Channel / 5MHz / QPSK



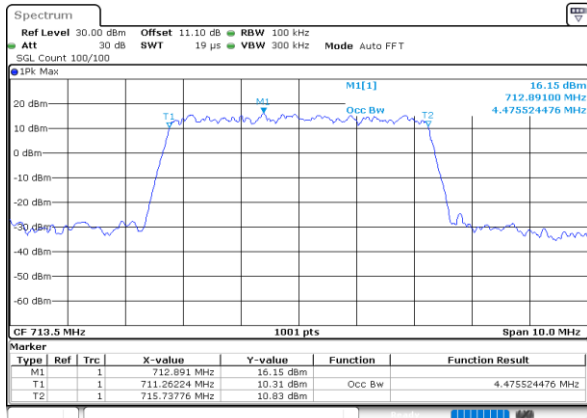
Date: 25.MAY.2020 01:21:04

Middle Channel / 5MHz / 16QAM



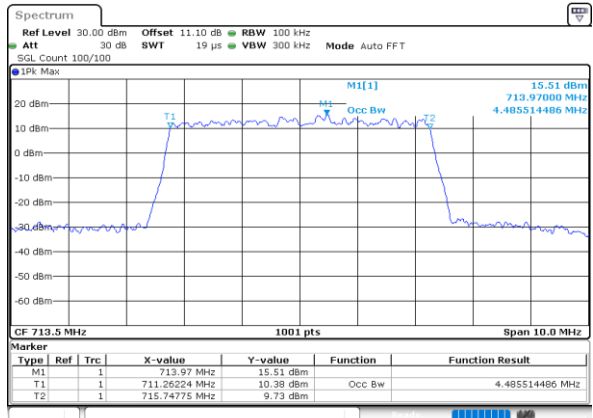
Date: 25.MAY.2020 01:20:53

Highest Channel / 5MHz / QPSK



Date: 25.MAY.2020 01:22:50

Highest Channel / 5MHz / 16QAM

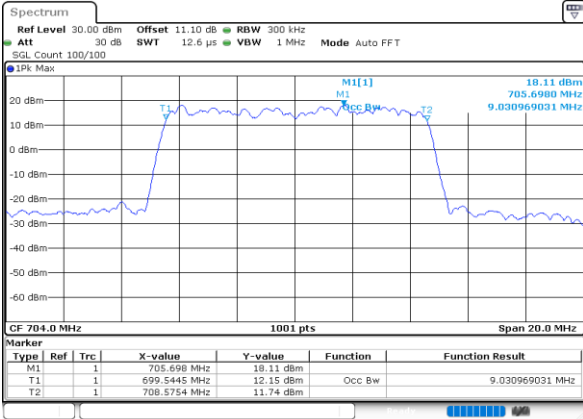


Date: 25.MAY.2020 01:23:10



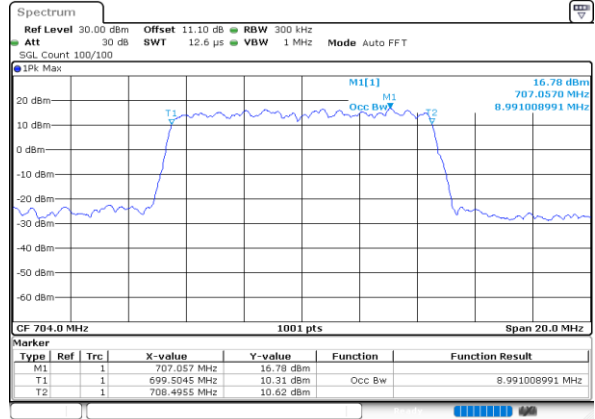
LTE Band 12

Lowest Channel / 10MHz / QPSK



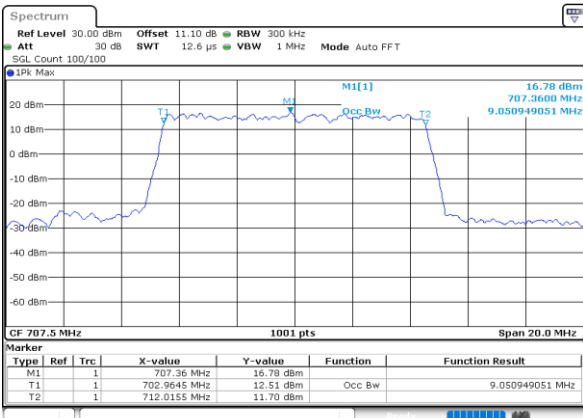
Date: 25.MAY.2020 01:29:06

Lowest Channel / 10MHz / 16QAM



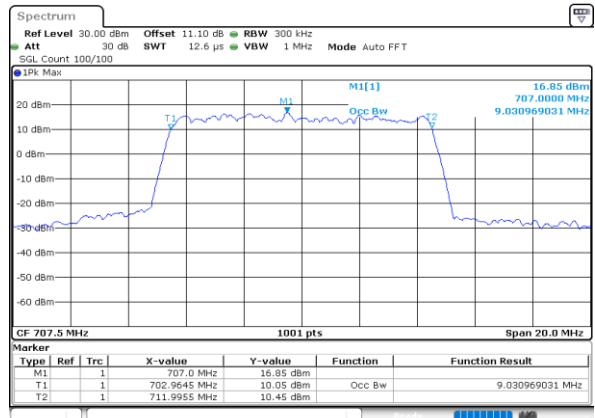
Date: 25.MAY.2020 01:29:19

Middle Channel / 10MHz / QPSK



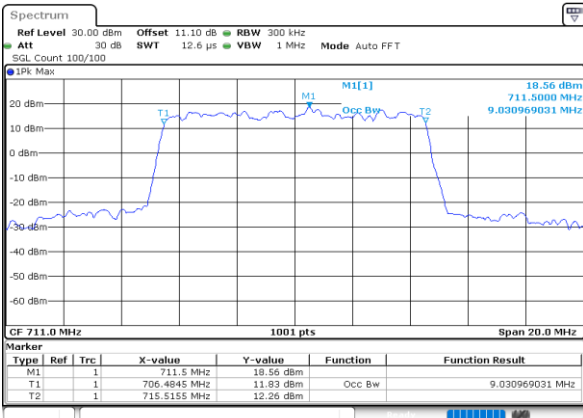
Date: 25.MAY.2020 01:35:25

Middle Channel / 10MHz / 16QAM



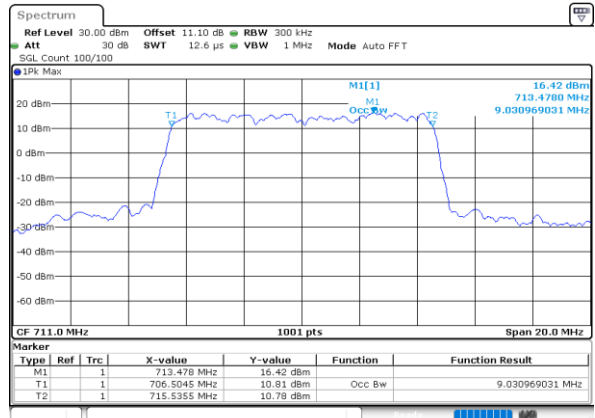
Date: 25.MAY.2020 01:35:14

Highest Channel / 10MHz / QPSK



Date: 25.MAY.2020 01:37:19

Highest Channel / 10MHz / 16QAM

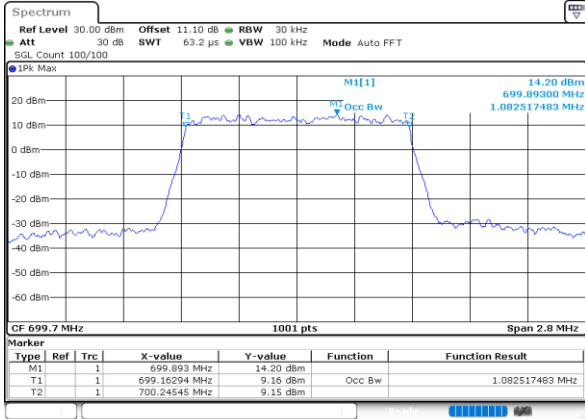


Date: 25.MAY.2020 01:37:31



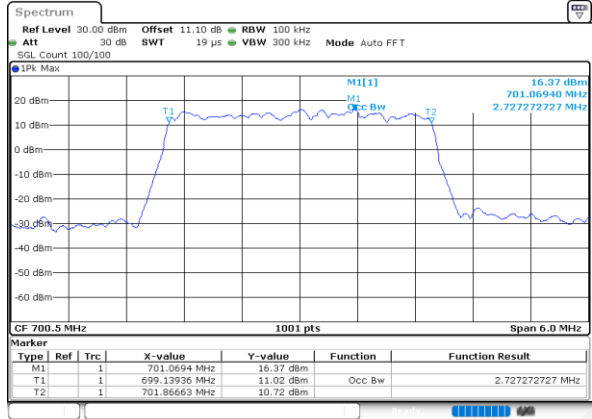
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



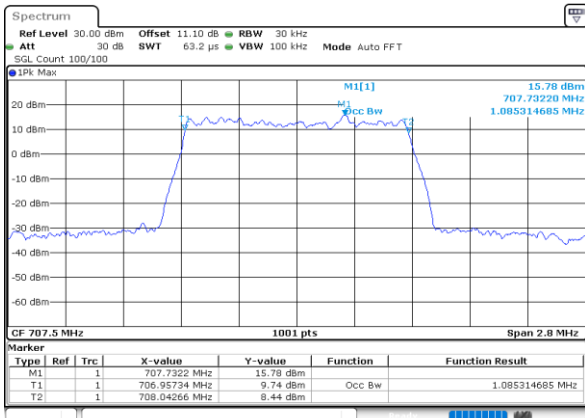
Date: 25.MAY.2020 00:38:54

Lowest Channel / 3MHz / 64QAM



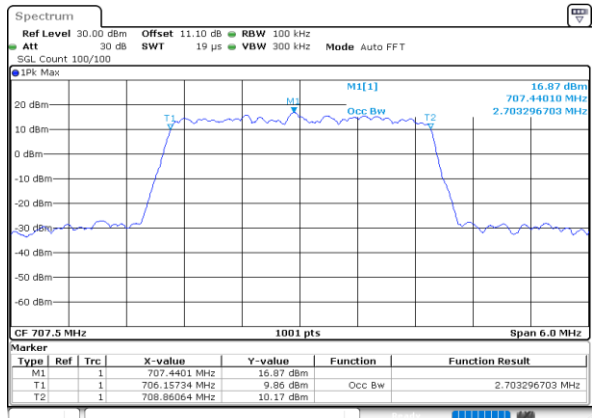
Date: 25.MAY.2020 01:00:25

Middle Channel / 1.4MHz / 64QAM



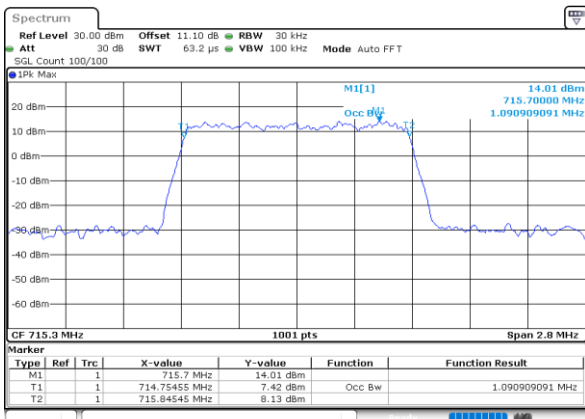
Date: 25.MAY.2020 00:41:57

Middle Channel / 3MHz / 64QAM



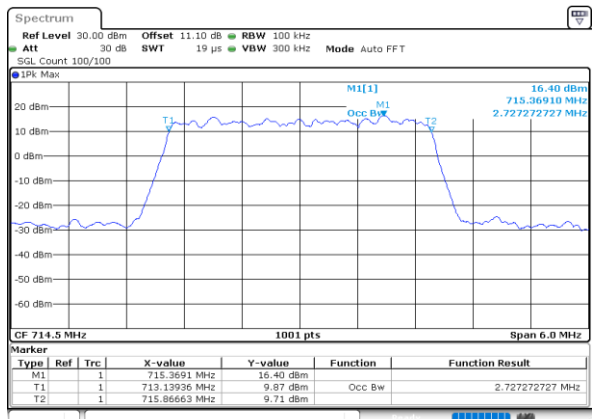
Date: 25.MAY.2020 01:03:28

Highest Channel / 1.4MHz / 64QAM



Date: 25.MAY.2020 00:43:00

Highest Channel / 3MHz / 64QAM



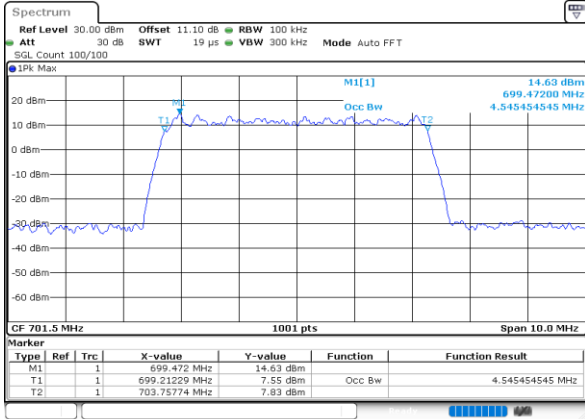
Date: 25.MAY.2020 01:04:31





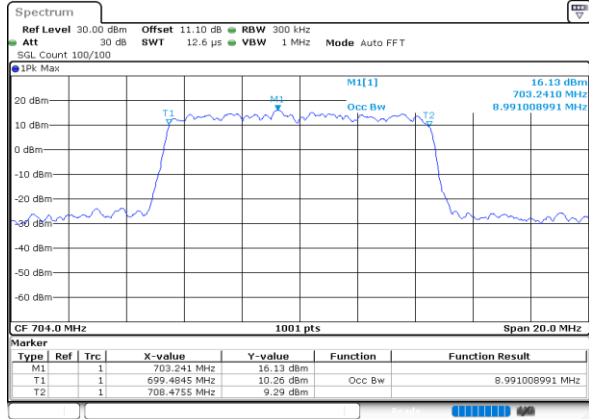
LTE Band 12

Lowest Channel / 5MHz / 64QAM



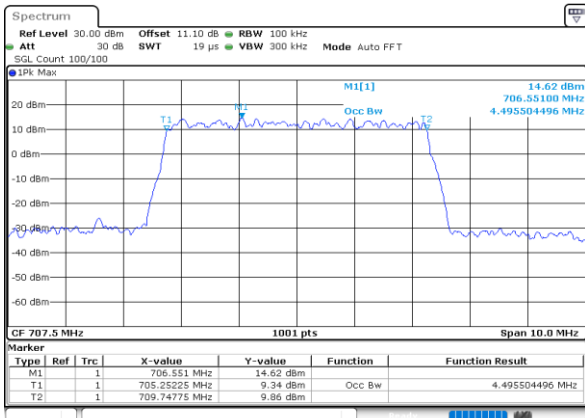
Date: 25.MAY.2020 01:07:35

Lowest Channel / 10MHz / 64QAM



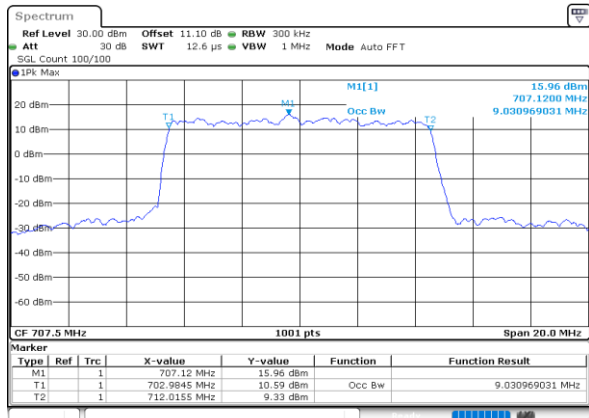
Date: 25.MAY.2020 01:14:27

Middle Channel / 5MHz / 64QAM



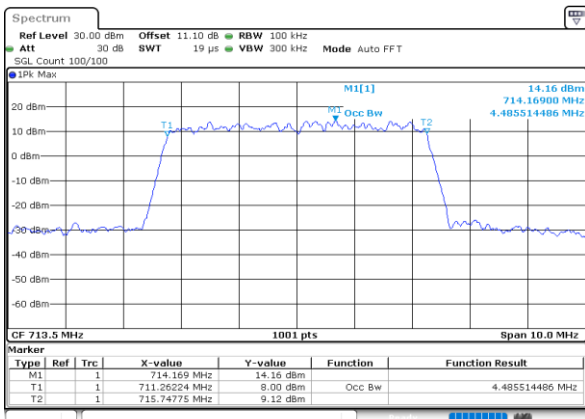
Date: 25.MAY.2020 01:10:30

Middle Channel / 10MHz / 64QAM



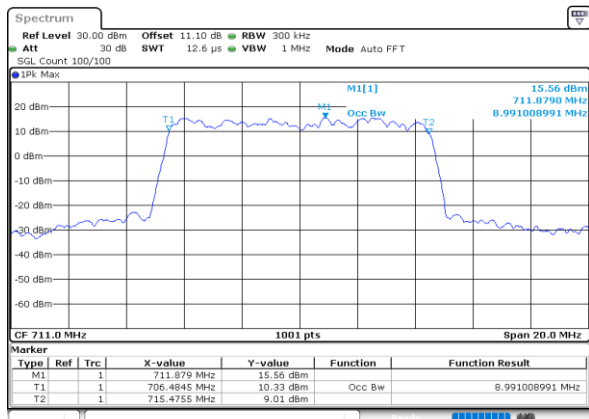
Date: 25.MAY.2020 01:14:31

Highest Channel / 5MHz / 64QAM



Date: 25.MAY.2020 01:11:41

Highest Channel / 10MHz / 64QAM



Date: 25.MAY.2020 01:17:33

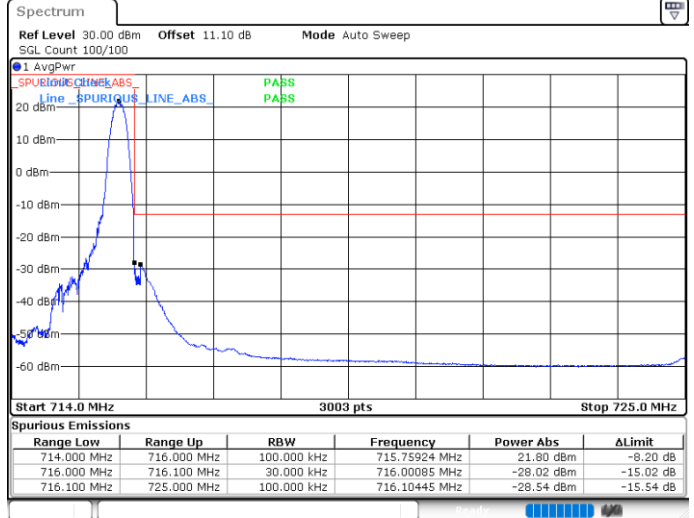
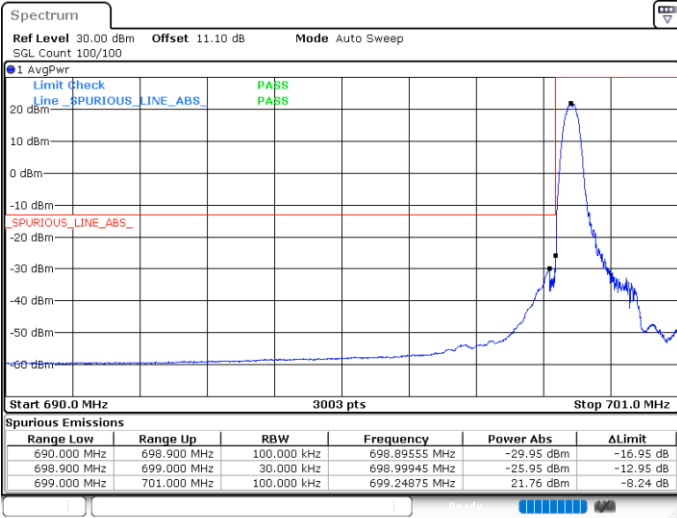


# Conducted Band Edge

## LTE Band 12 / 1.4MHz / QPSK

### Lowest Band Edge / 1 RB

### Highest Band Edge / 1RB

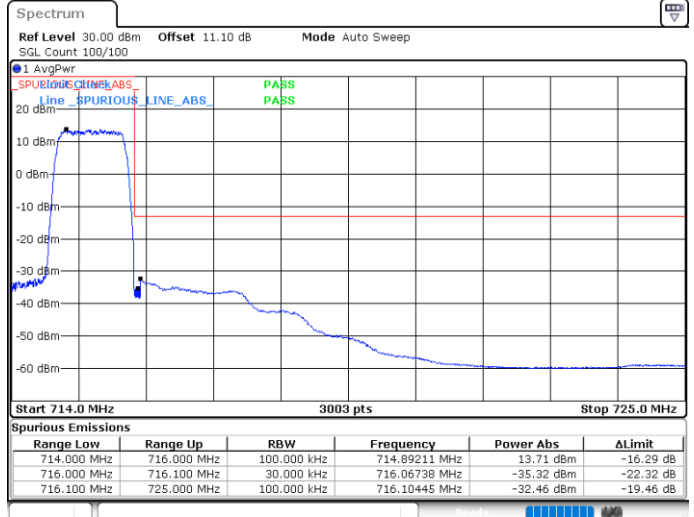
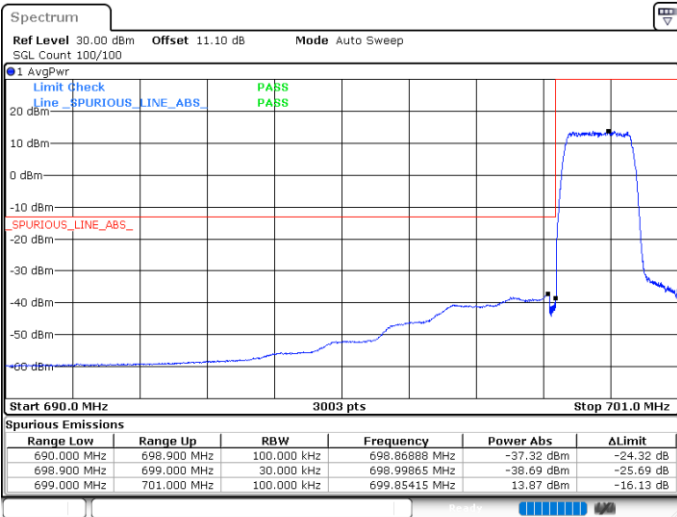


Date: 25.MAY.2020 00:29:09

Date: 25.MAY.2020 00:37:21

### Lowest Band Edge / Full RB

### Highest Band Edge / Full RB



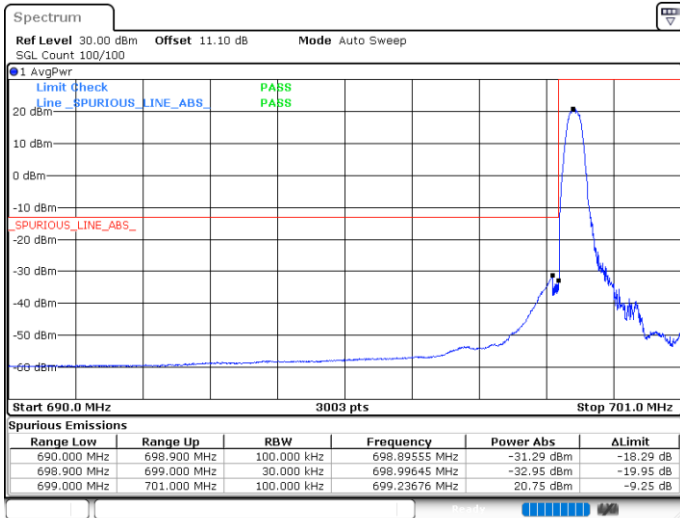
Date: 25.MAY.2020 00:26:09

Date: 25.MAY.2020 00:34:21

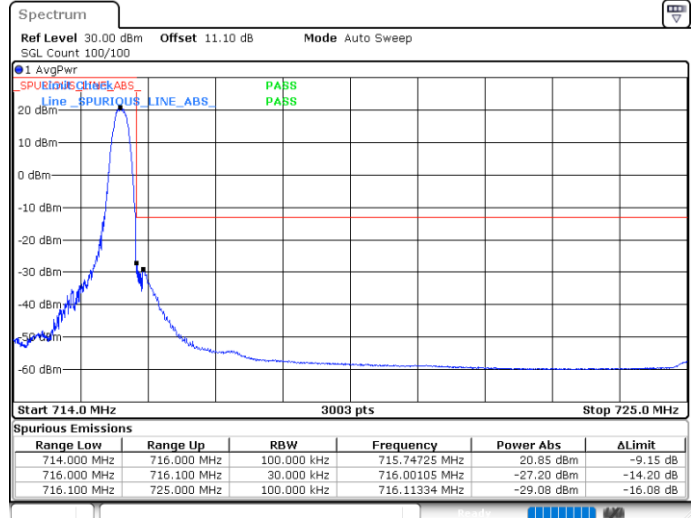


LTE Band 12 / 1.4MHz / 16QAM

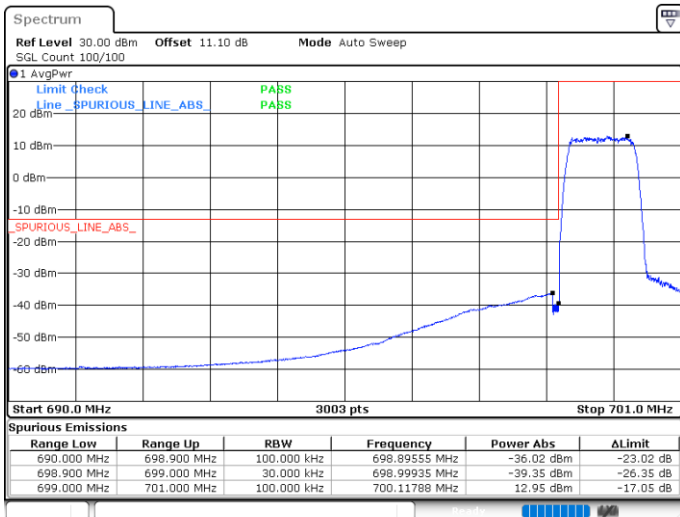
Lowest Band Edge / 1 RB



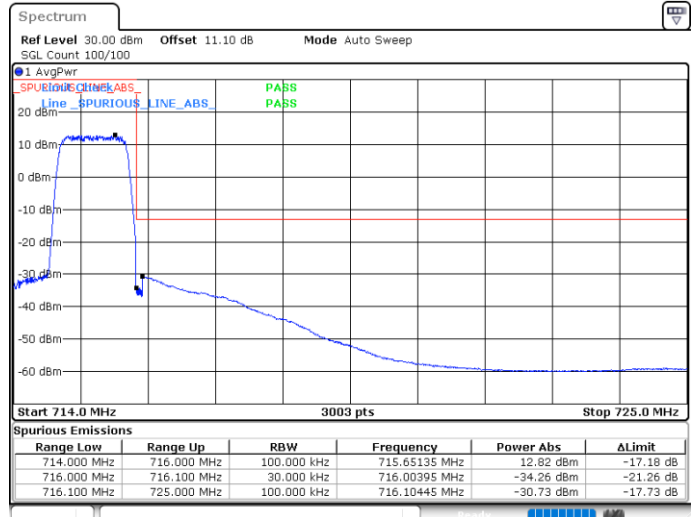
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

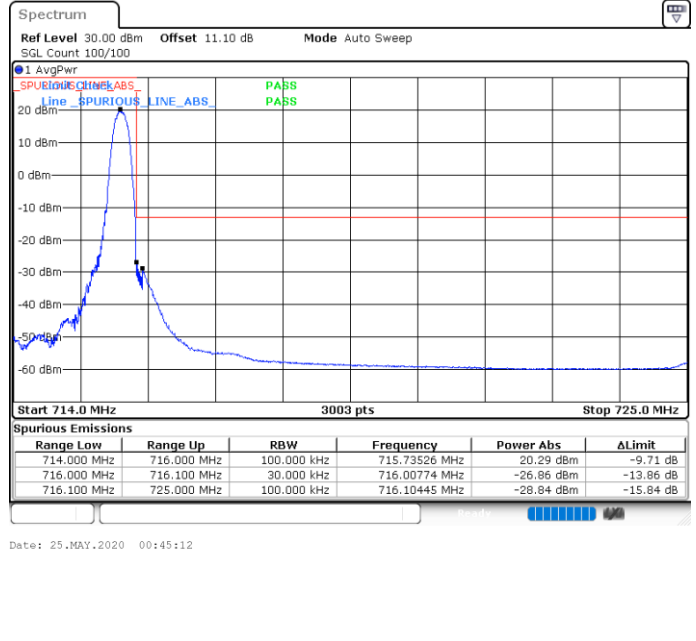
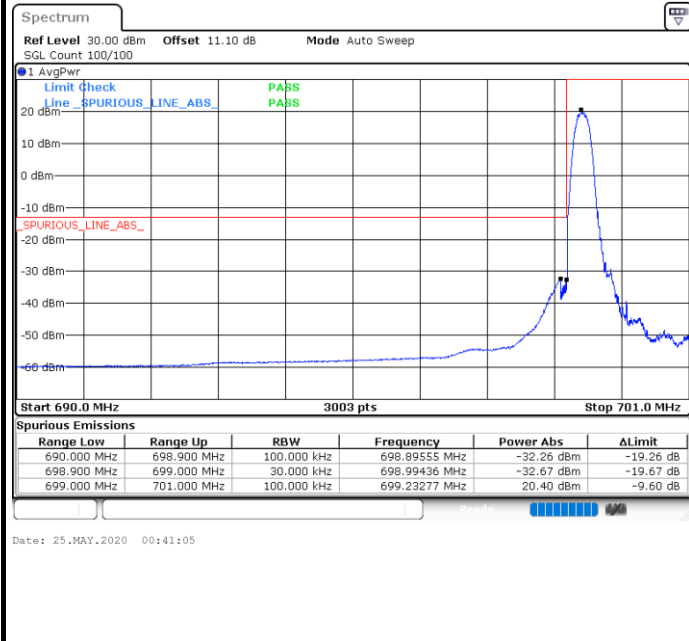




LTE Band 12 / 1.4MHz / 64QAM

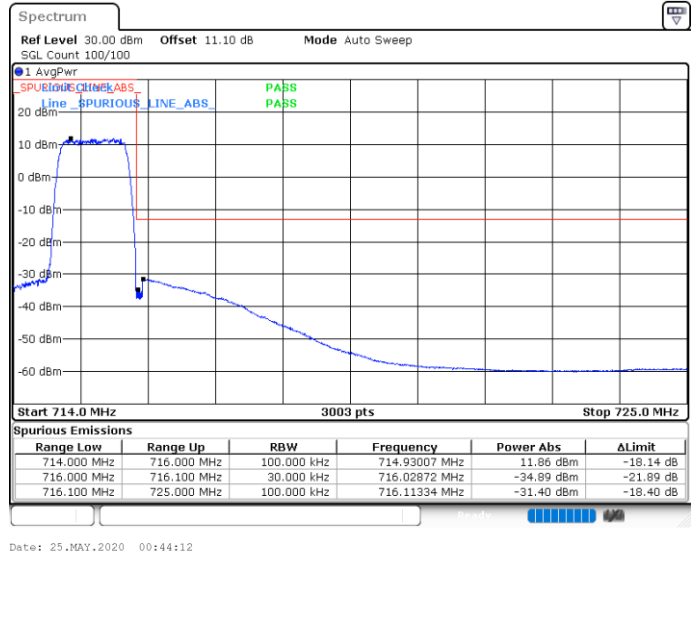
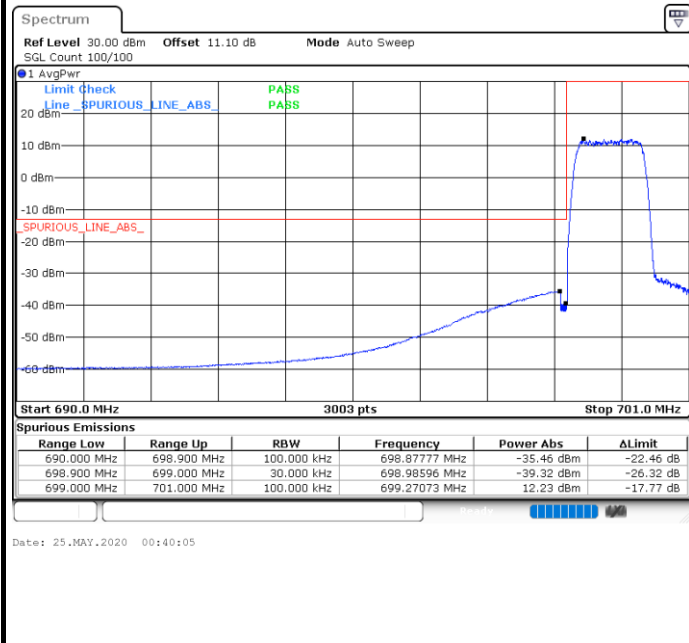
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

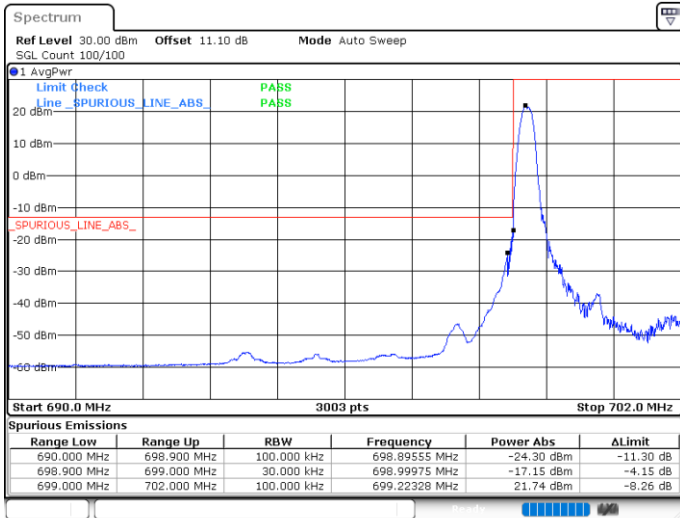
Highest Band Edge / Full RB



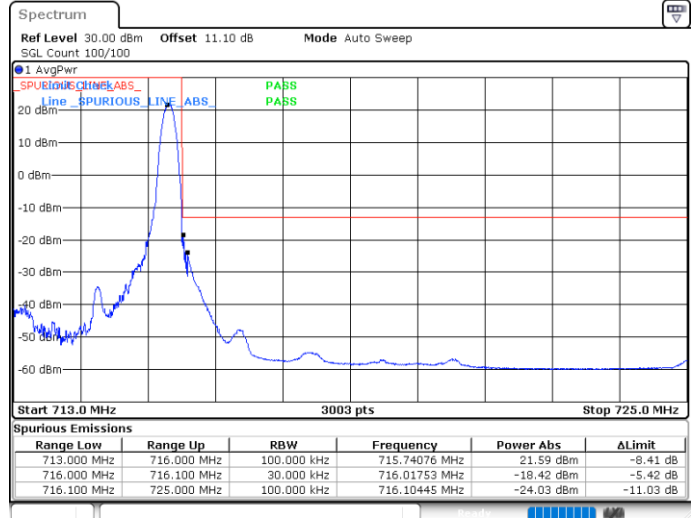


LTE Band 12 / 3MHz / QPSK

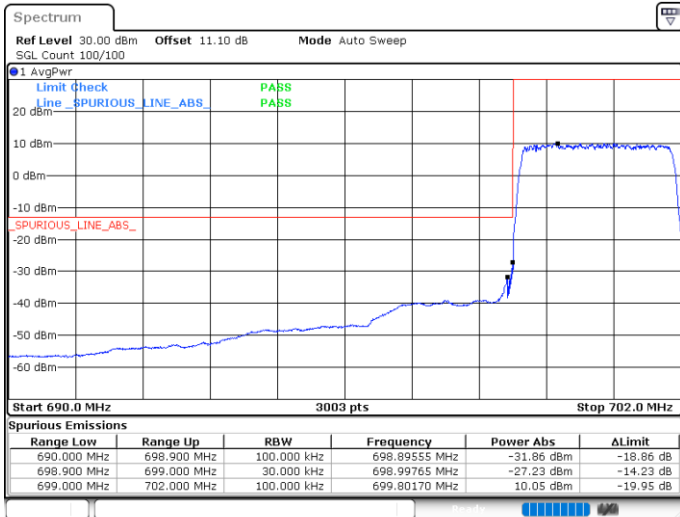
Lowest Band Edge / 1RB



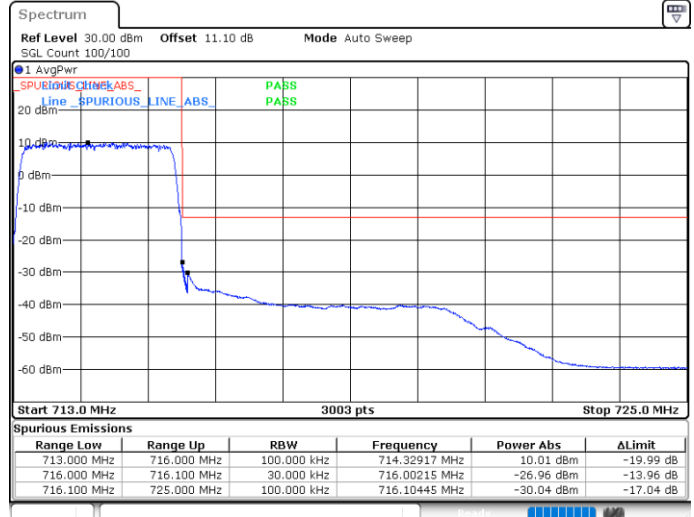
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



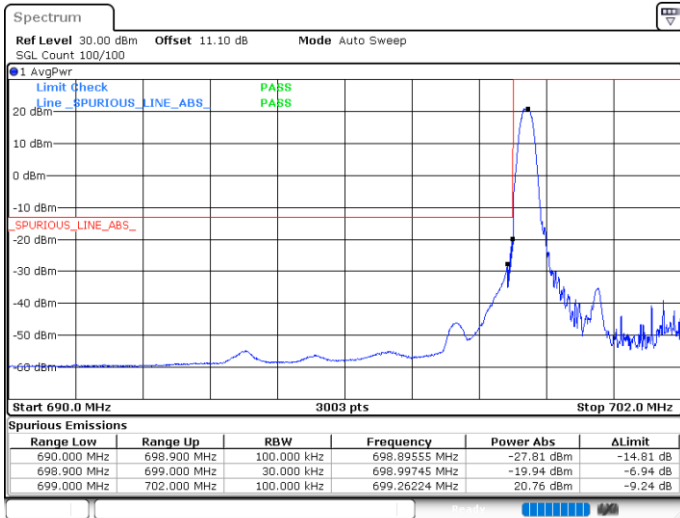
Highest Band Edge / Full RB





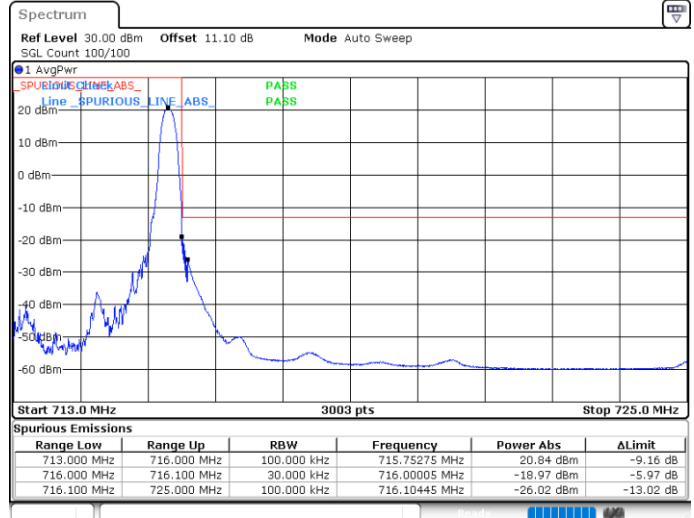
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



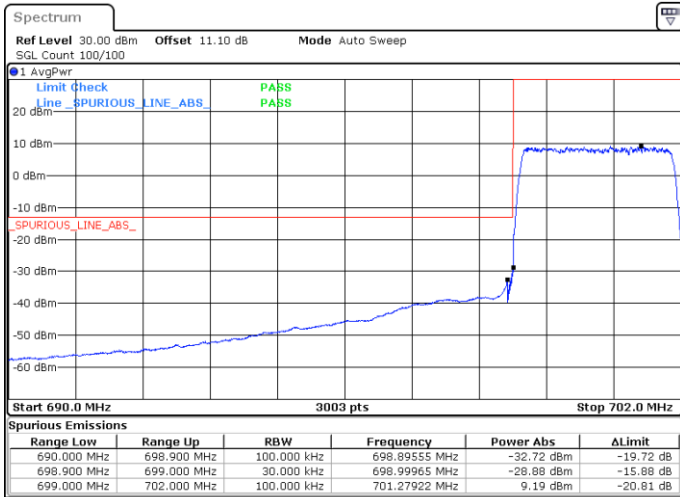
Date: 25.MAY.2020 00:49:40

Highest Band Edge / 1 RB



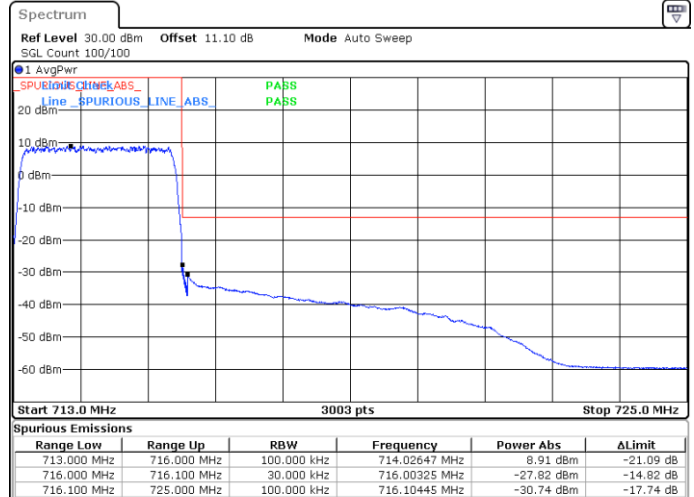
Date: 25.MAY.2020 00:57:52

Lowest Band Edge / Full RB



Date: 25.MAY.2020 00:48:40

Highest Band Edge / Full RB

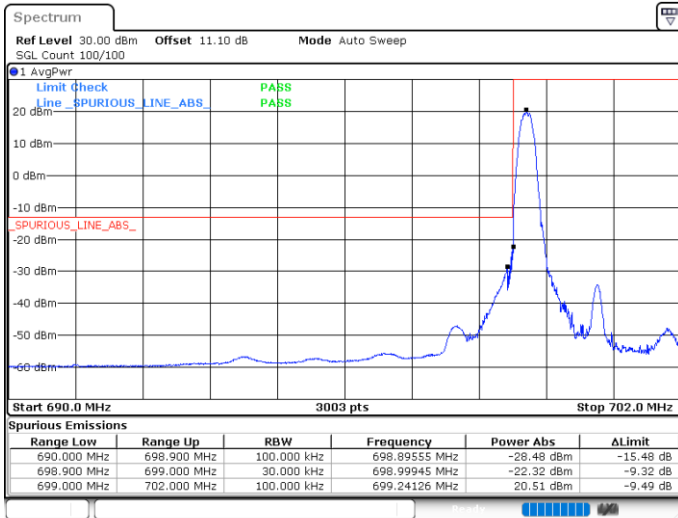


Date: 25.MAY.2020 00:56:52



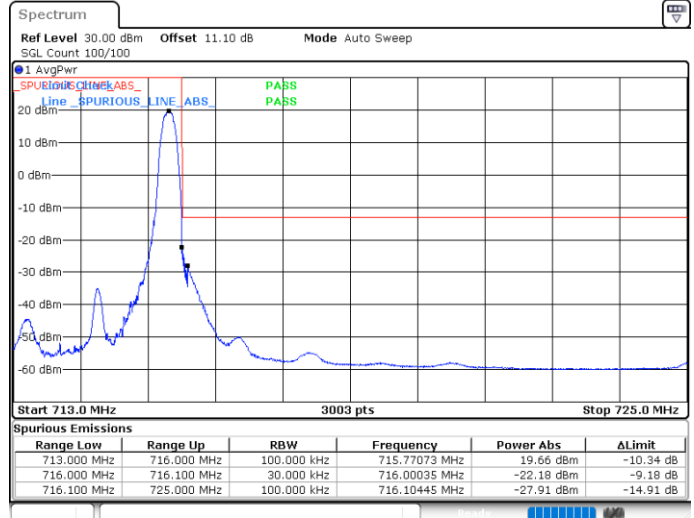
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



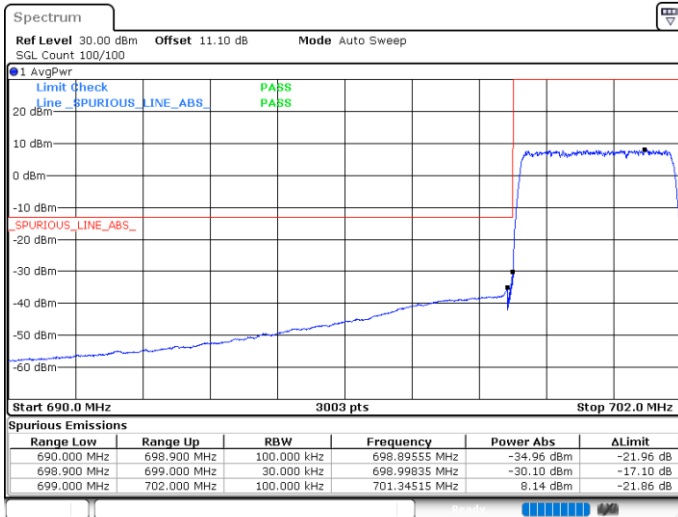
Date: 25.MAY.2020 01:02:36

Highest Band Edge / 1 RB



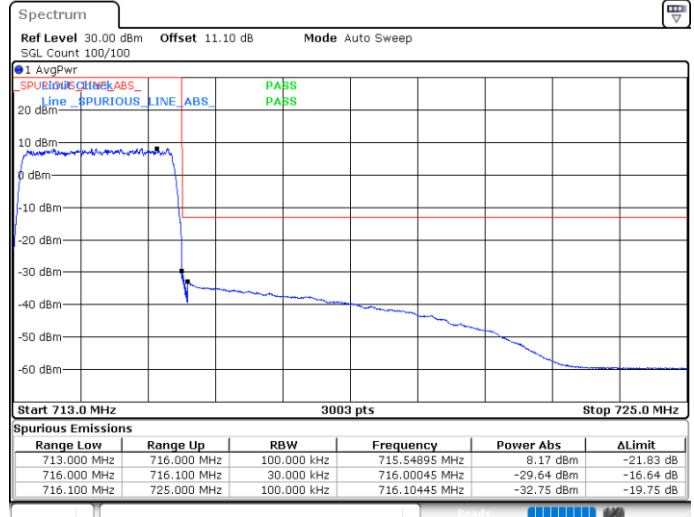
Date: 25.MAY.2020 01:06:42

Lowest Band Edge / Full RB



Date: 25.MAY.2020 01:01:36

Highest Band Edge / Full RB

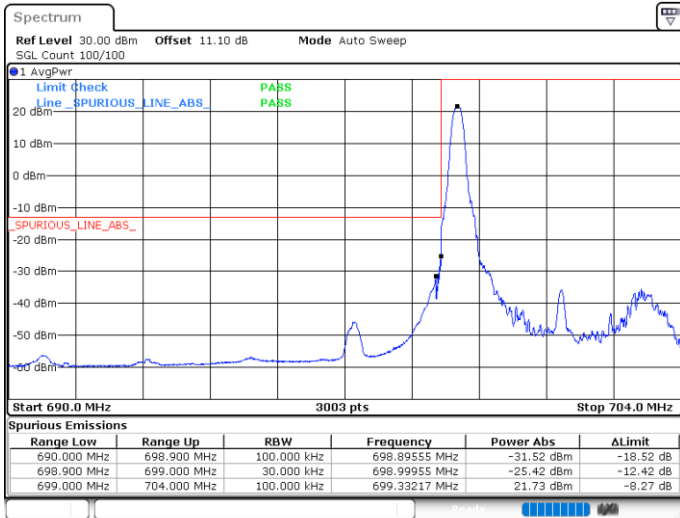


Date: 25.MAY.2020 01:05:42



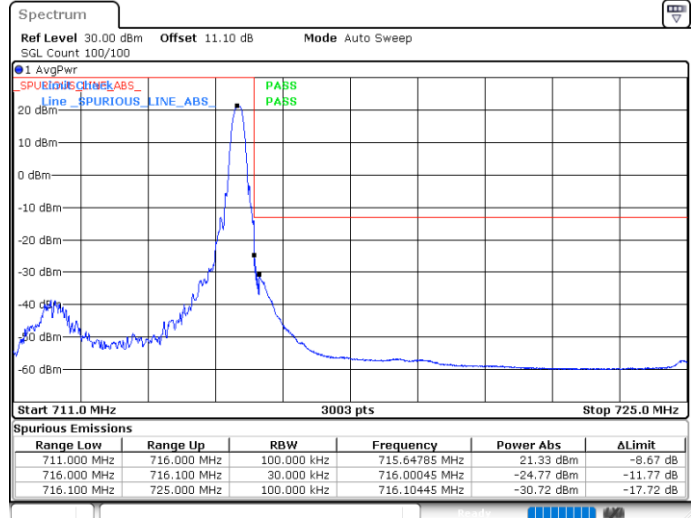
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



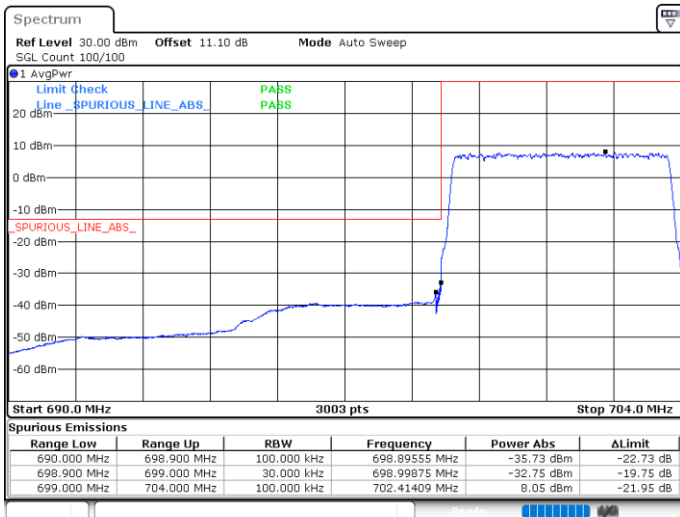
Date: 25.MAY.2020 01:19:21

Highest Band Edge / 1 RB



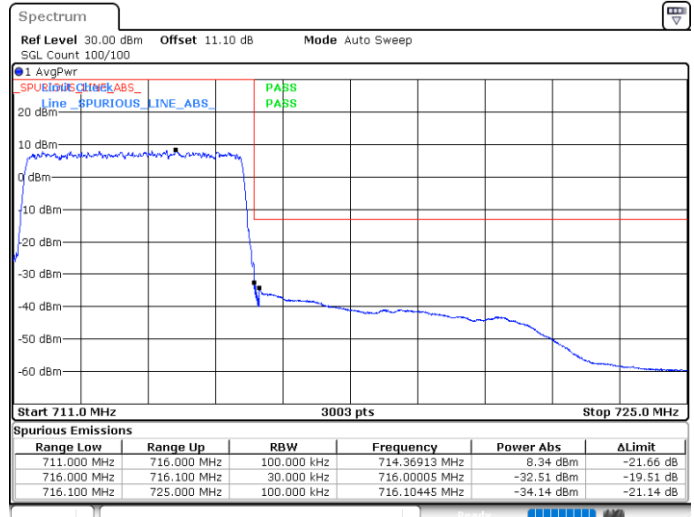
Date: 25.MAY.2020 01:26:34

Lowest Band Edge / Full RB



Date: 25.MAY.2020 01:16:21

Highest Band Edge / Full RB



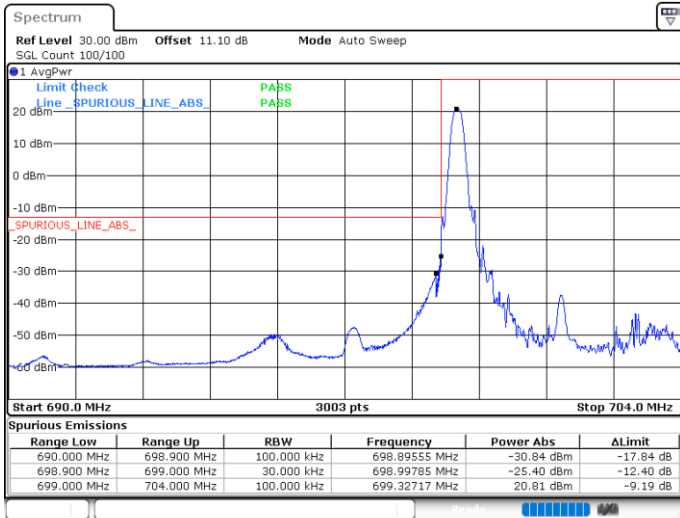
Date: 25.MAY.2020 01:24:33



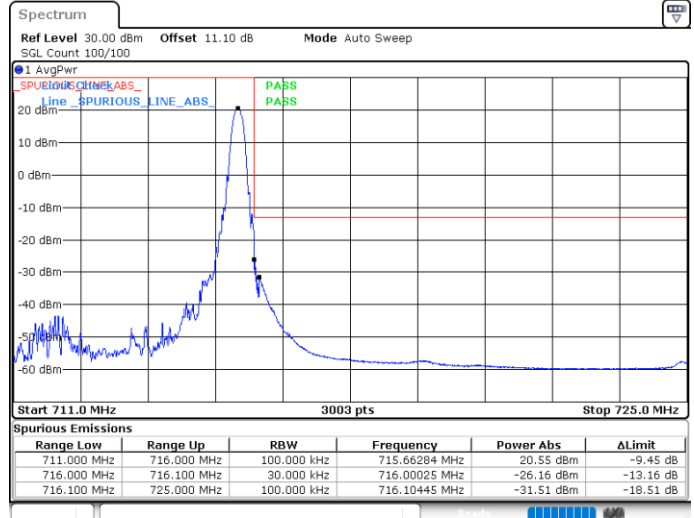


LTE Band 12 / 5MHz / 16QAM

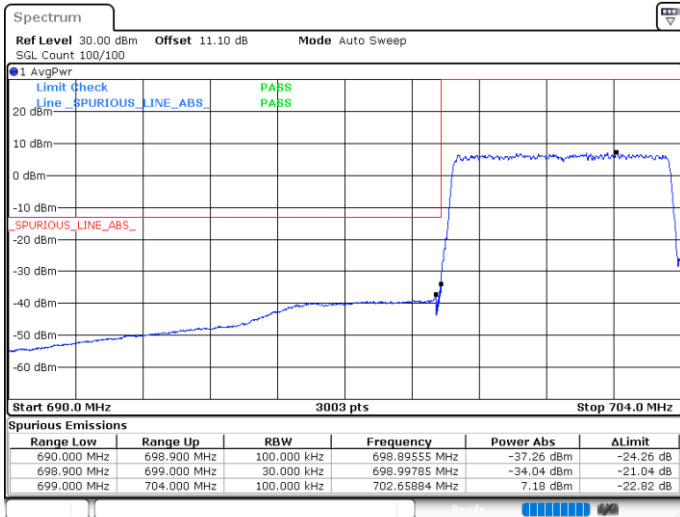
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

