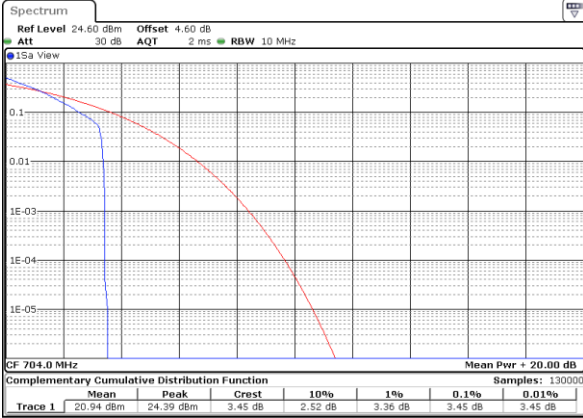




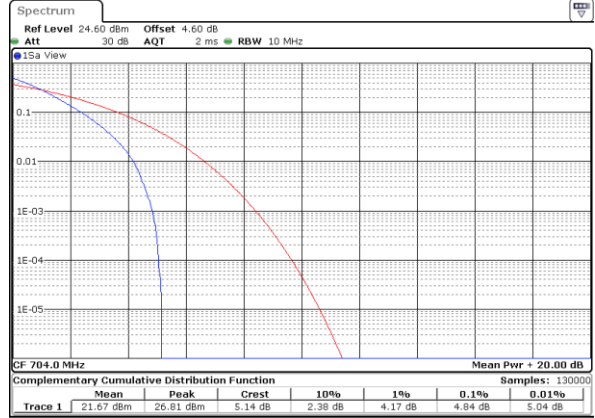
LTE Band 12 / 10MHz / QPSK

Lowest Channel / 1RB



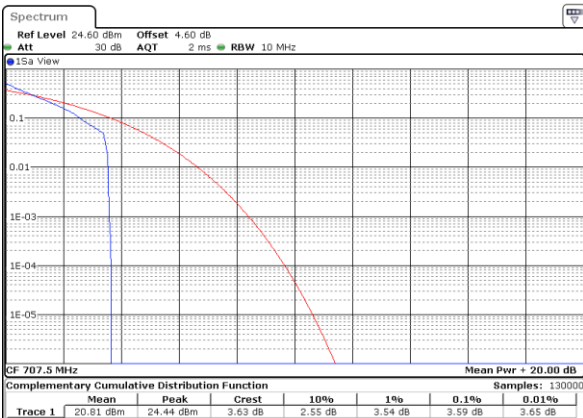
Date: 6 JUN 2020 19:07:09

Lowest Channel / Full RB



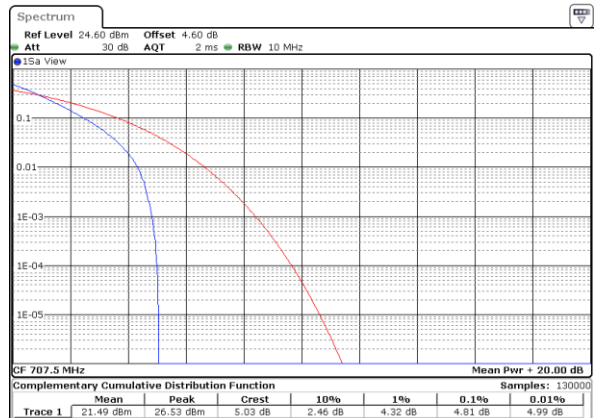
Date: 6 JUN 2020 19:07:19

Middle Channel / 1RB



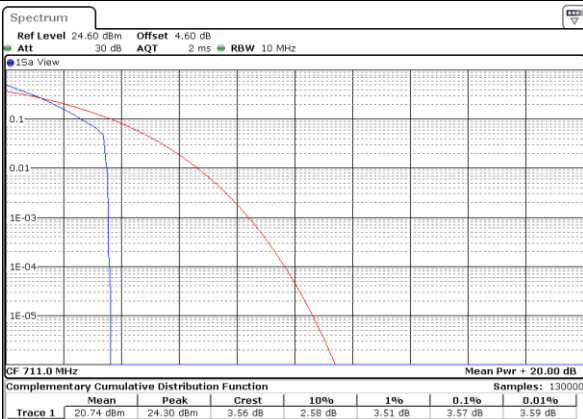
Date: 6 JUN 2020 19:07:59

Middle Channel / Full RB



Date: 6 JUN 2020 19:07:50

Highest Channel / 1RB



Date: 6 JUN 2020 19:08:32

Highest Channel / Full RB

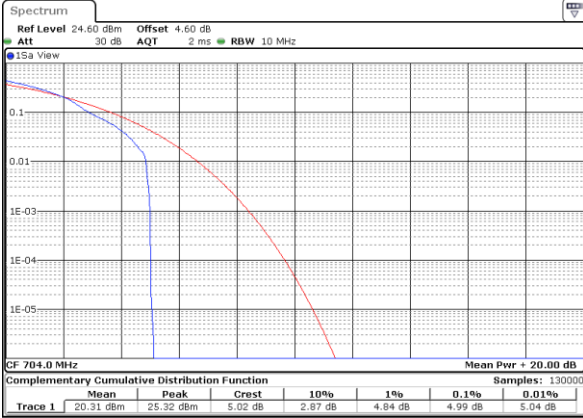


Date: 6 JUN 2020 19:08:55



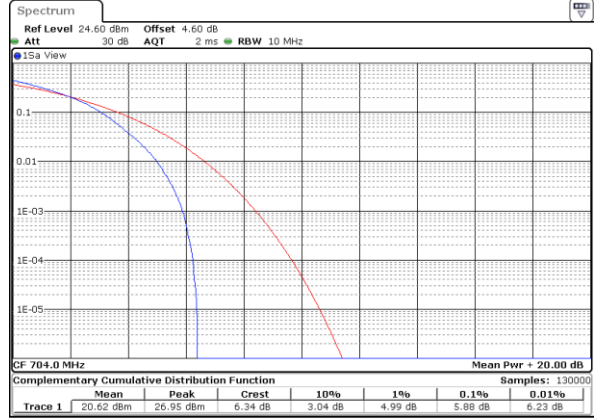
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



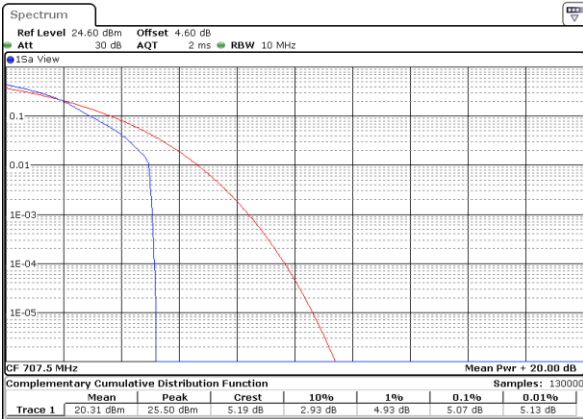
Date: 6 JUN 2020 19:06:58

Lowest Channel / Full RB



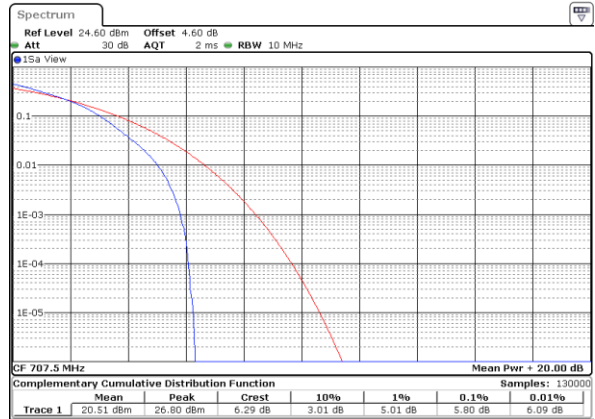
Date: 6 JUN 2020 19:07:31

Middle Channel / 1RB



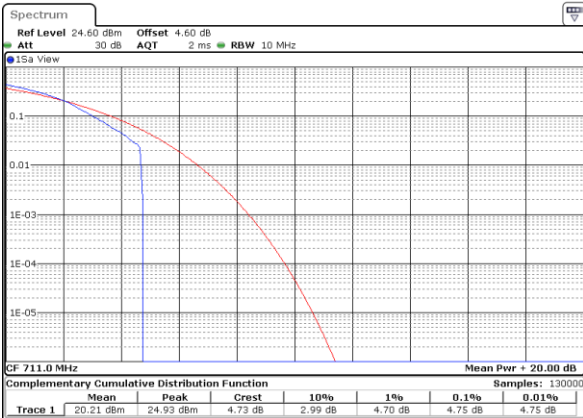
Date: 6 JUN 2020 19:08:09

Middle Channel / Full RB



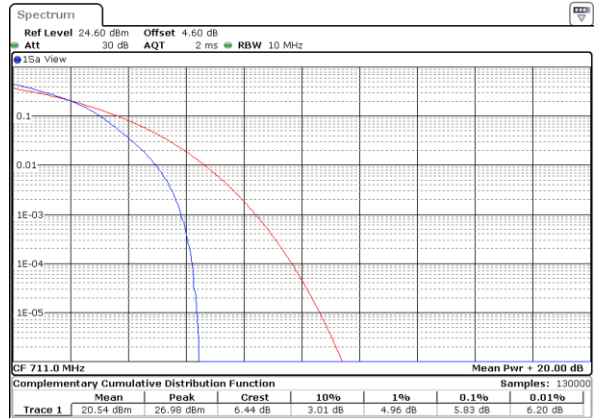
Date: 6 JUN 2020 19:07:40

Highest Channel / 1RB



Date: 6 JUN 2020 19:08:19

Highest Channel / Full RB

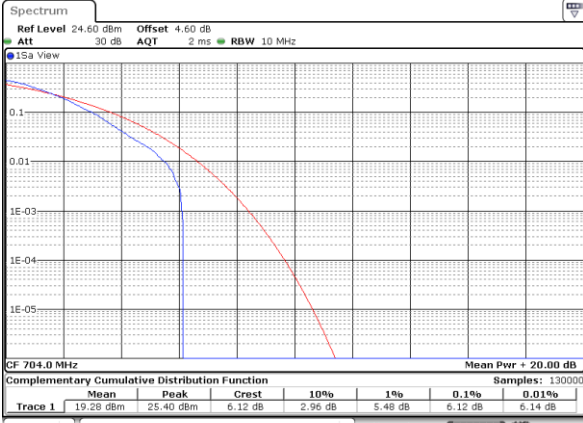


Date: 6 JUN 2020 19:09:05



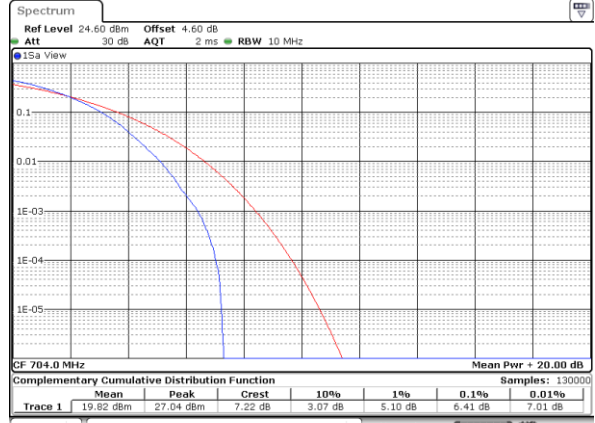
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



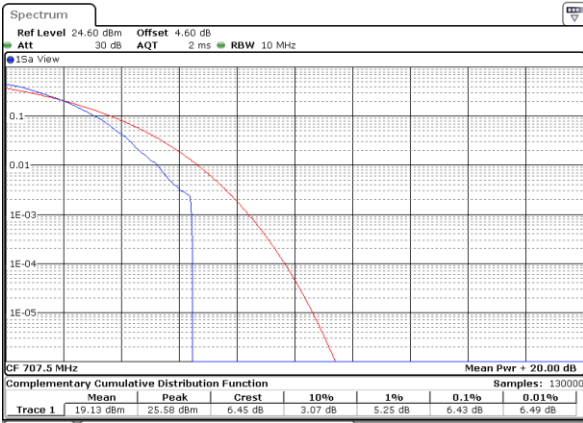
Date: 6 JUN 2020 19:03:55

Lowest Channel / Full RB



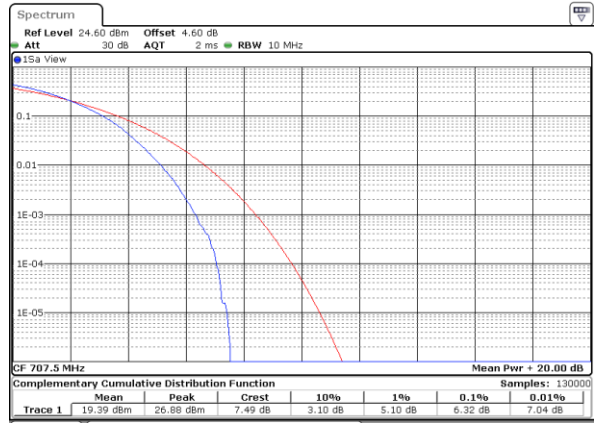
Date: 6 JUN 2020 19:04:03

Middle Channel / 1RB



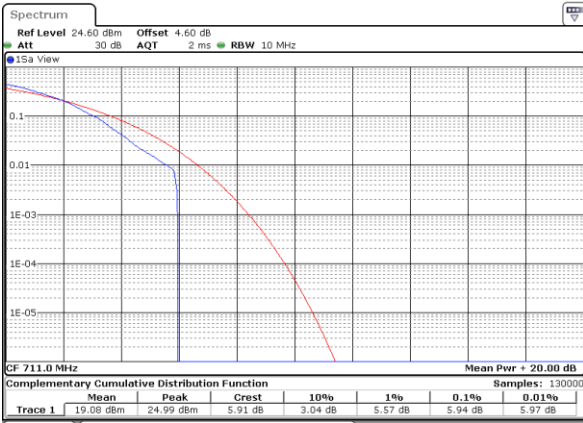
Date: 6 JUN 2020 19:04:30

Middle Channel / Full RB



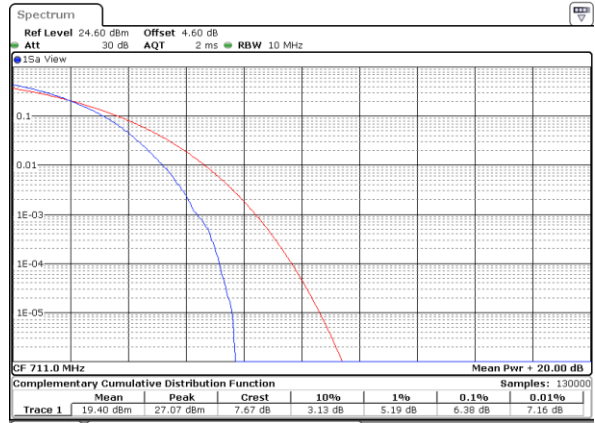
Date: 6 JUN 2020 19:04:16

Highest Channel / 1RB



Date: 6 JUN 2020 19:04:41

Highest Channel / Full RB



Date: 6 JUN 2020 19:04:50



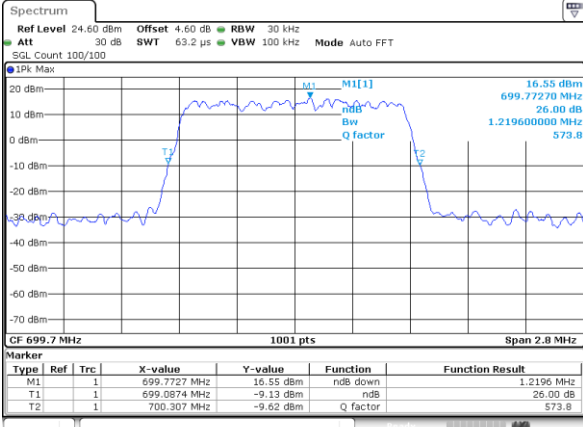
26dB Bandwidth

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	1.23	3.07	3.01	4.92	4.99	9.81	9.79	-	-	-	-
Middle CH	1.23	1.23	3.03	3.06	4.95	4.87	9.73	9.57	-	-	-	-
Highest CH	1.23	1.24	3.01	3.02	4.97	4.92	9.71	9.73	-	-	-	-
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	-	3.02	-	4.85	-	9.69	-	-	-	-	-
Middle CH	1.23	-	2.97	-	4.88	-	9.81	-	-	-	-	-
Highest CH	1.23	-	3.04	-	4.89	-	9.79	-	-	-	-	-



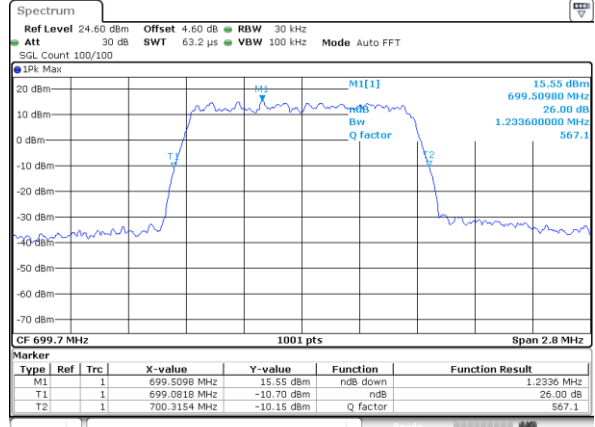
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



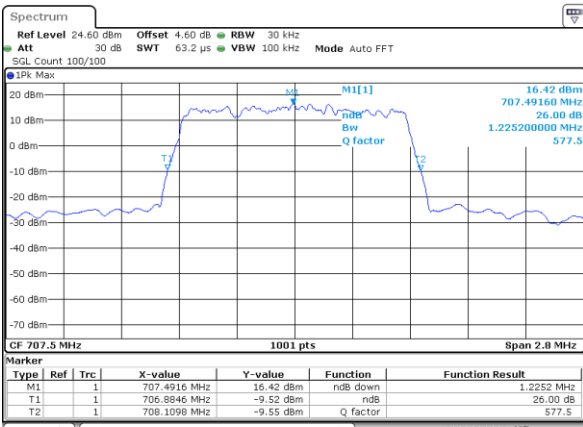
Date: 6 JUN 2020 17:25:05

Lowest Channel / 1.4MHz / 16QAM



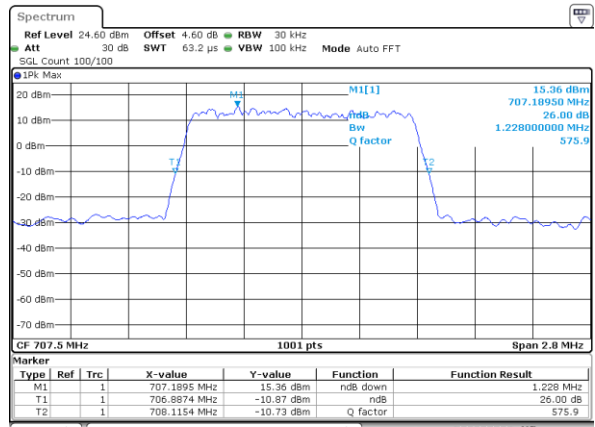
Date: 6 JUN 2020 17:24:55

Middle Channel / 1.4MHz / QPSK



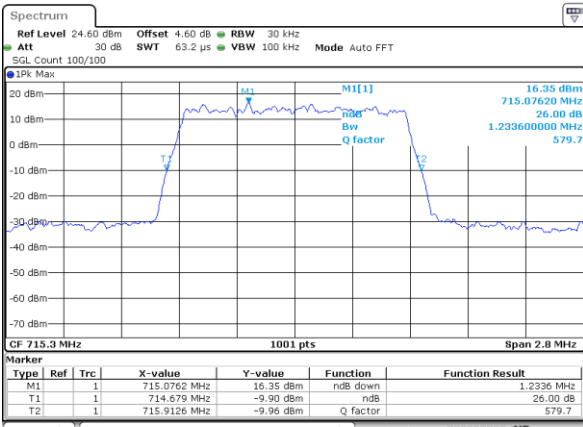
Date: 6 JUN 2020 17:24:35

Middle Channel / 1.4MHz / 16QAM



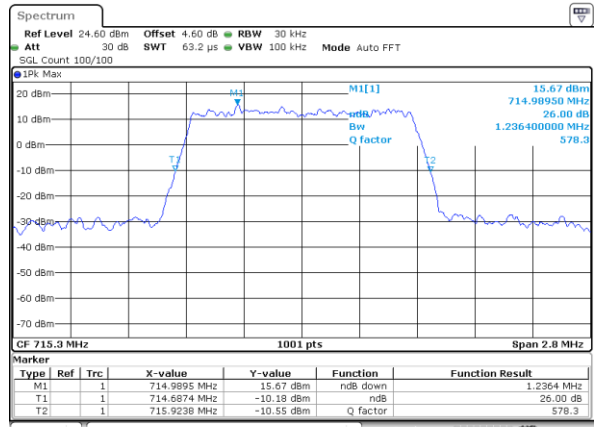
Date: 6 JUN 2020 17:24:45

Highest Channel / 1.4MHz / QPSK



Date: 6 JUN 2020 17:24:25

Highest Channel / 1.4MHz / 16QAM

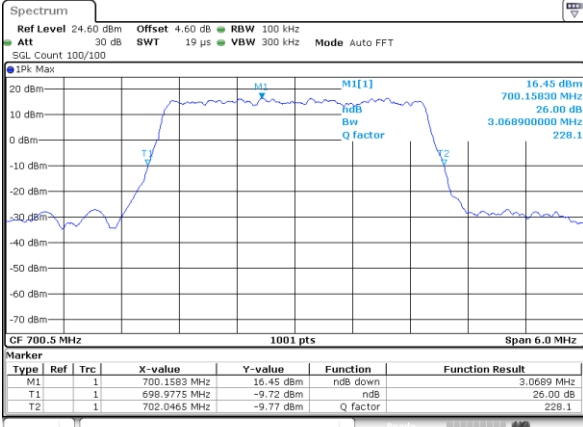


Date: 6 JUN 2020 17:24:15



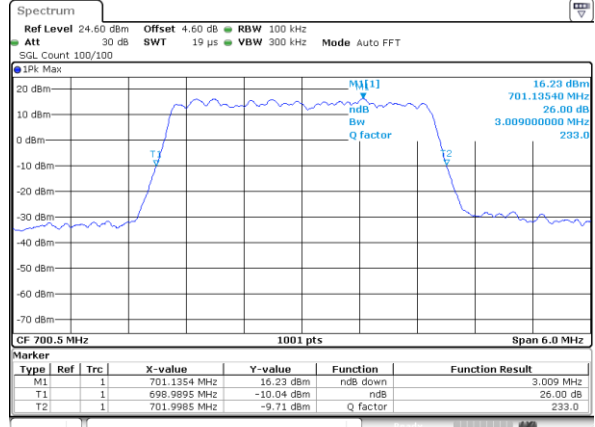
LTE Band 12

Lowest Channel / 3MHz / QPSK



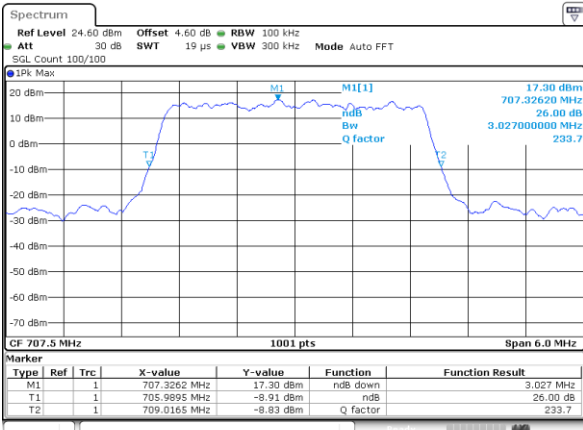
Date: 6 JUN 2020 17:41:50

Lowest Channel / 3MHz / 16QAM



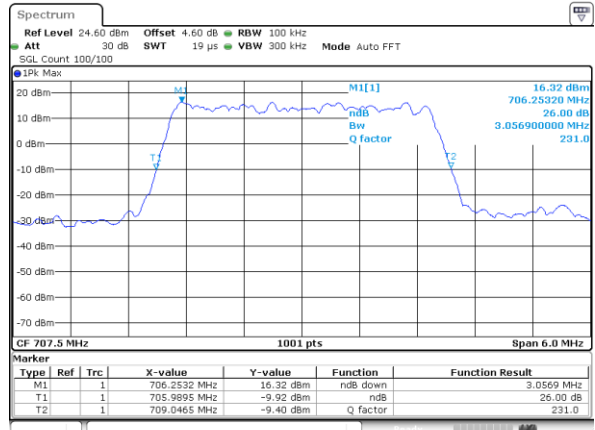
Date: 6 JUN 2020 17:41:40

Middle Channel / 3MHz / QPSK



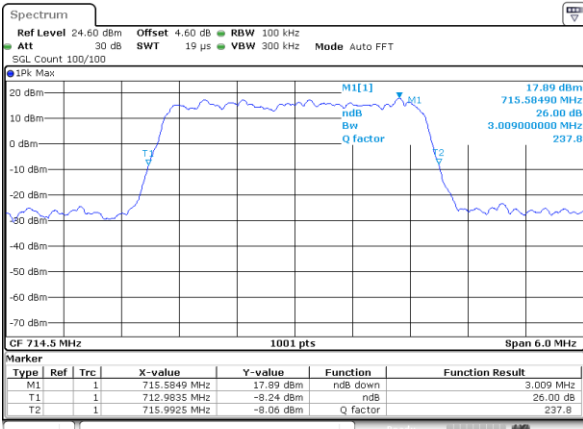
Date: 6 JUN 2020 17:41:20

Middle Channel / 3MHz / 16QAM



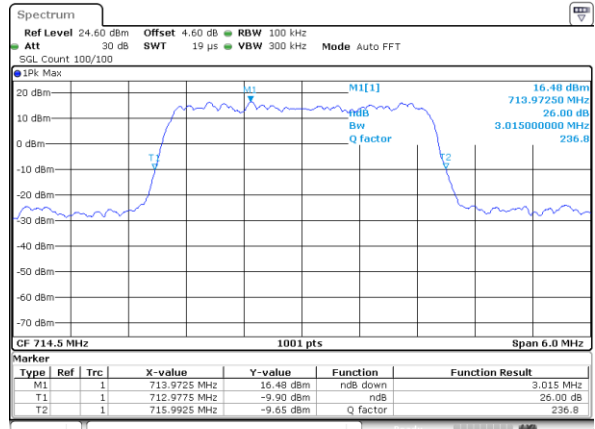
Date: 6 JUN 2020 17:41:30

Highest Channel / 3MHz / QPSK



Date: 6 JUN 2020 17:41:10

Highest Channel / 3MHz / 16QAM

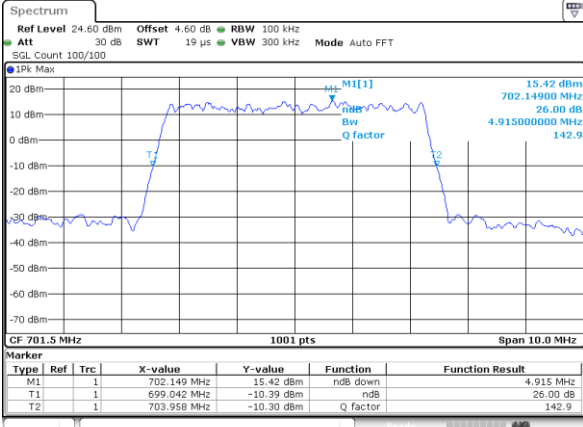


Date: 6 JUN 2020 17:41:00



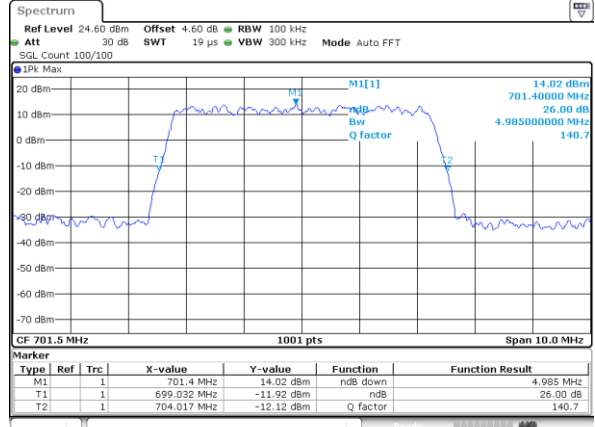
LTE Band 12

Lowest Channel / 5MHz / QPSK



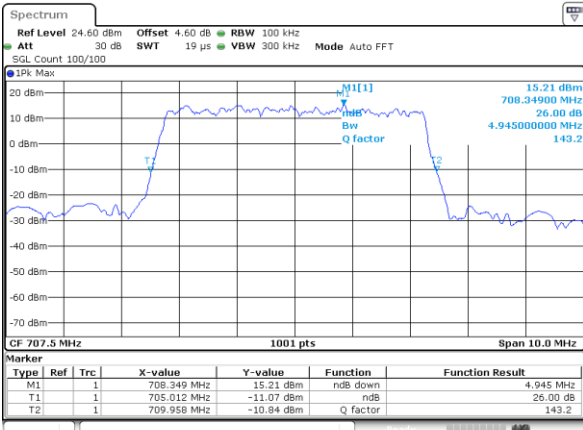
Date: 6 JUN 2020 17:58:34

Lowest Channel / 5MHz / 16QAM



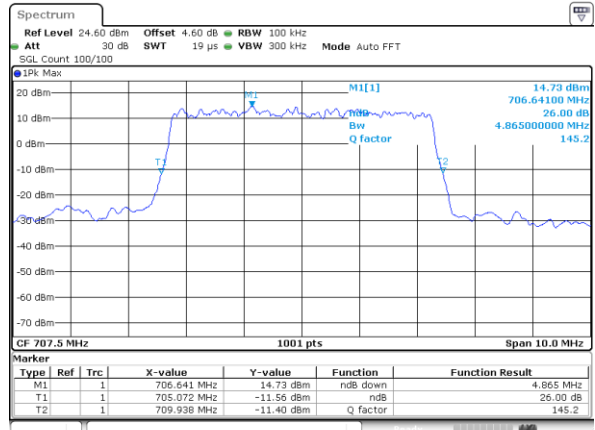
Date: 6 JUN 2020 17:58:24

Middle Channel / 5MHz / QPSK



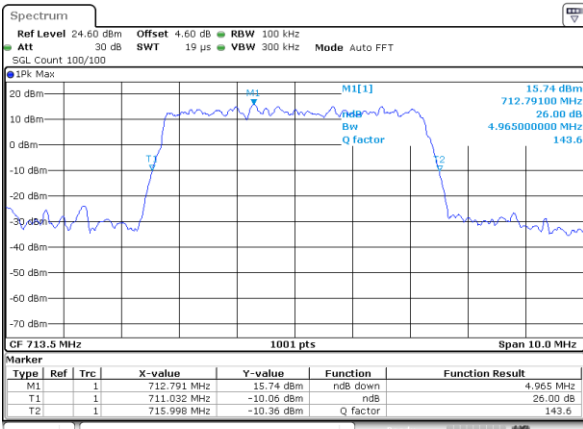
Date: 6 JUN 2020 17:58:04

Middle Channel / 5MHz / 16QAM



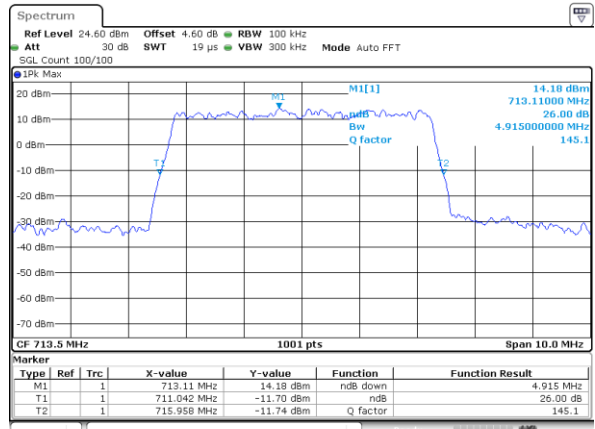
Date: 6 JUN 2020 17:58:14

Highest Channel / 5MHz / QPSK



Date: 6 JUN 2020 17:57:54

Highest Channel / 5MHz / 16QAM

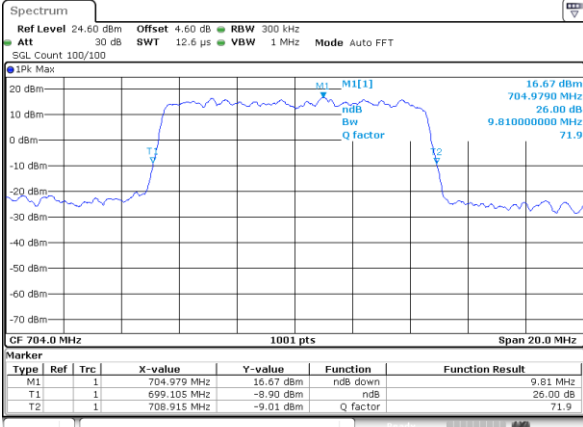


Date: 6 JUN 2020 17:57:44



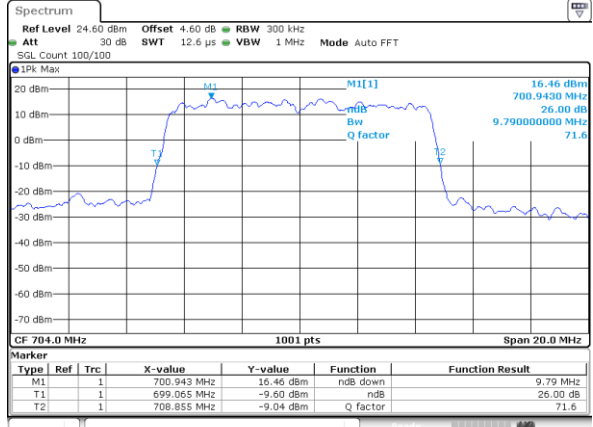
LTE Band 12

Lowest Channel / 10MHz / QPSK



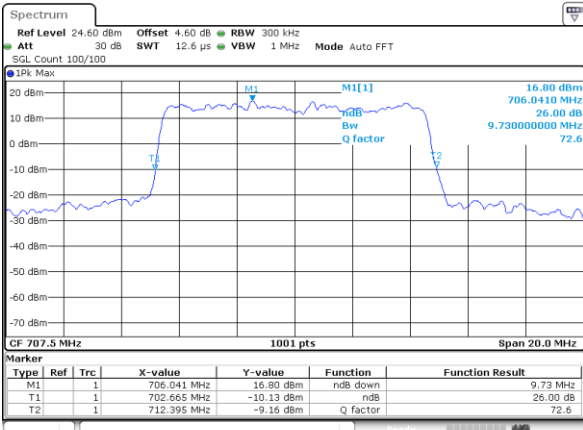
Date: 6 JUN 2020 18:15:19

Lowest Channel / 10MHz / 16QAM



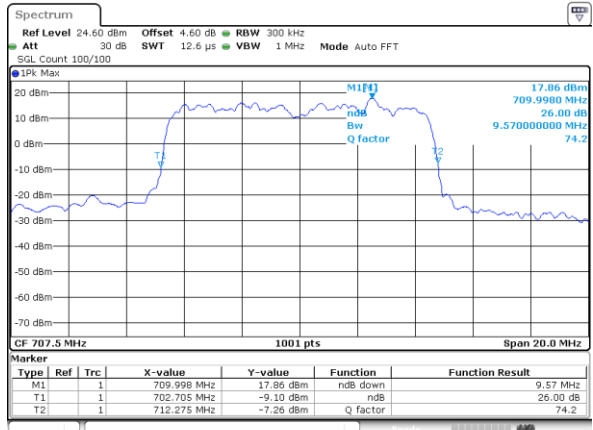
Date: 6 JUN 2020 18:15:09

Middle Channel / 10MHz / QPSK



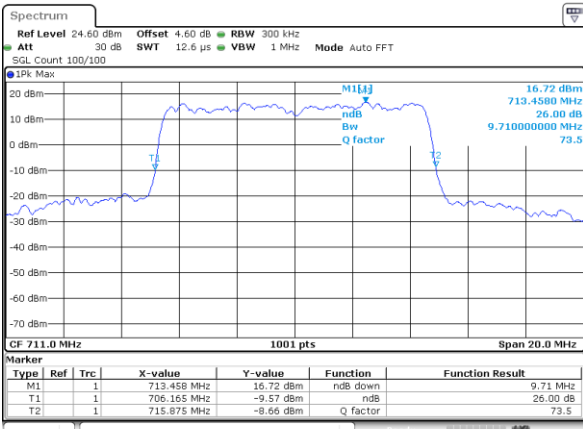
Date: 6 JUN 2020 18:14:48

Middle Channel / 10MHz / 16QAM



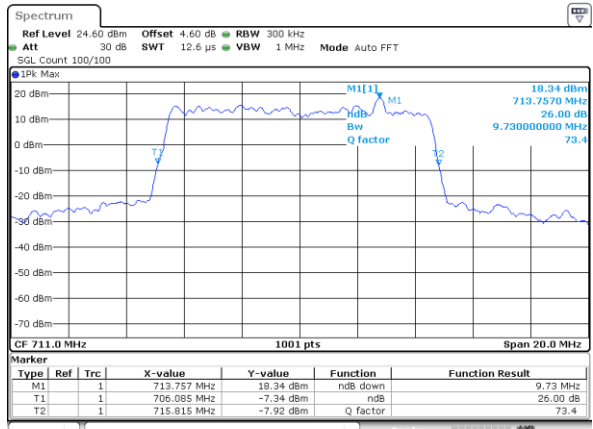
Date: 6 JUN 2020 18:14:59

Highest Channel / 10MHz / QPSK



Date: 6 JUN 2020 18:14:38

Highest Channel / 10MHz / 16QAM



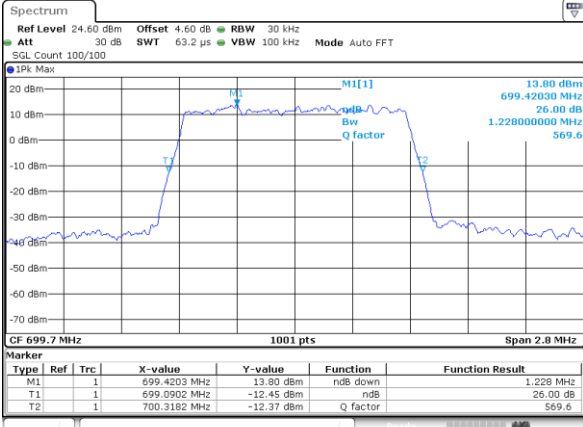
Date: 6 JUN 2020 18:14:28





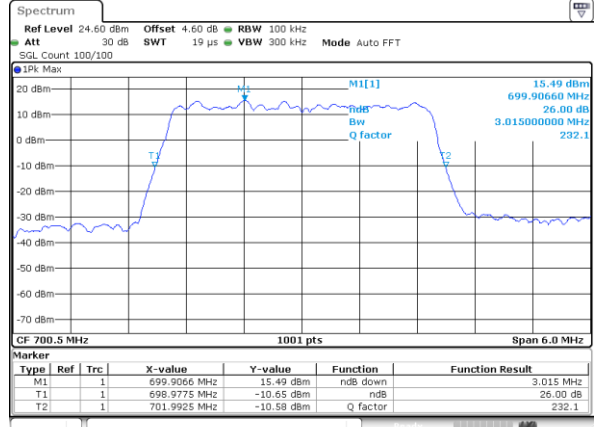
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



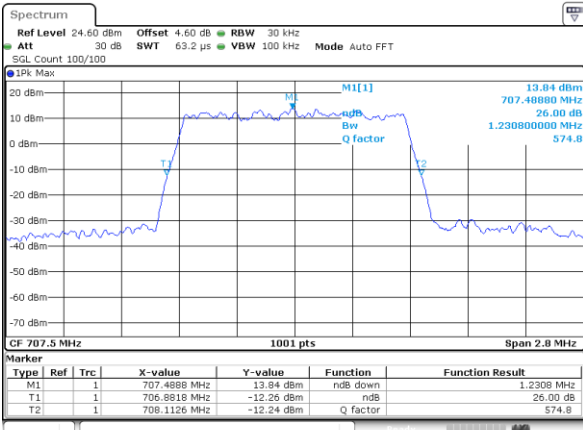
Date: 6 JUN 2020 18:30:20

Lowest Channel / 3MHz / 64QAM



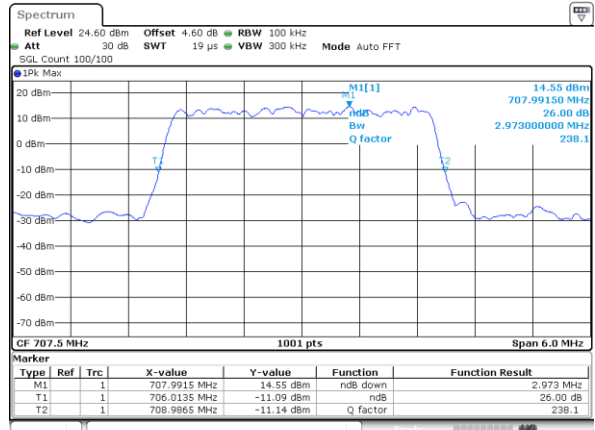
Date: 6 JUN 2020 18:41:33

Middle Channel / 1.4MHz / 64QAM



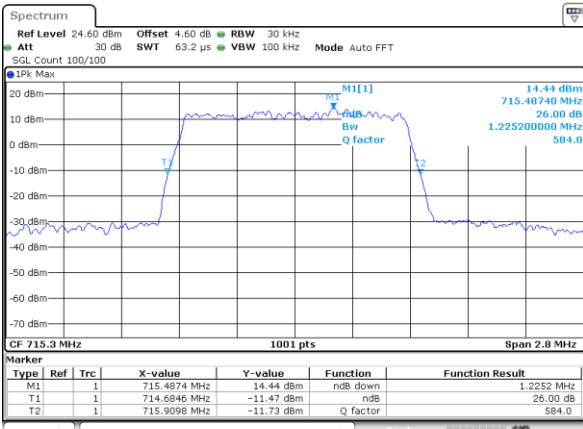
Date: 6 JUN 2020 18:30:41

Middle Channel / 3MHz / 64QAM



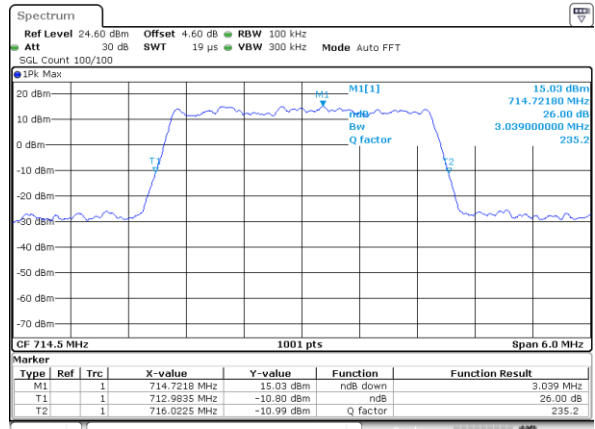
Date: 6 JUN 2020 18:41:53

Highest Channel / 1.4MHz / 64QAM



Date: 6 JUN 2020 18:31:01

Highest Channel / 3MHz / 64QAM

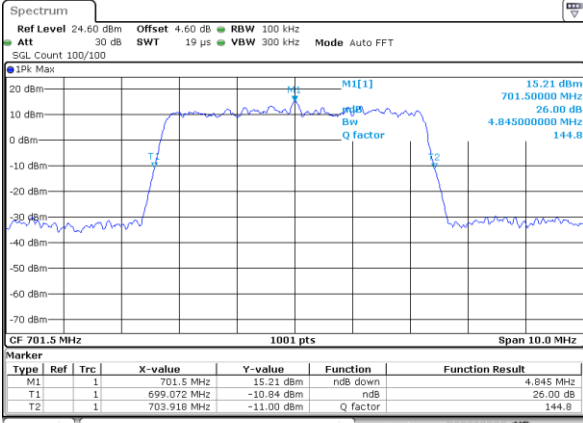


Date: 6 JUN 2020 18:42:13



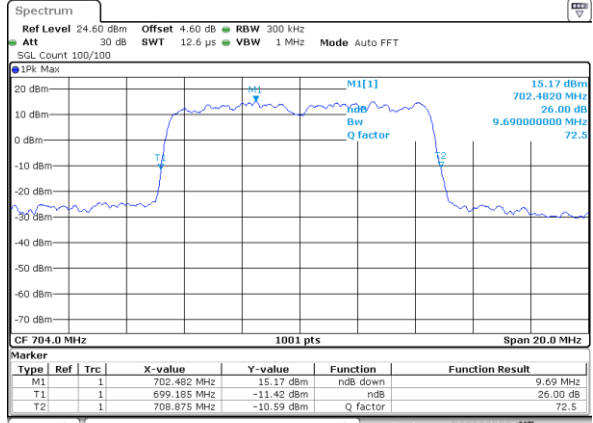
LTE Band 12

Lowest Channel / 5MHz / 64QAM



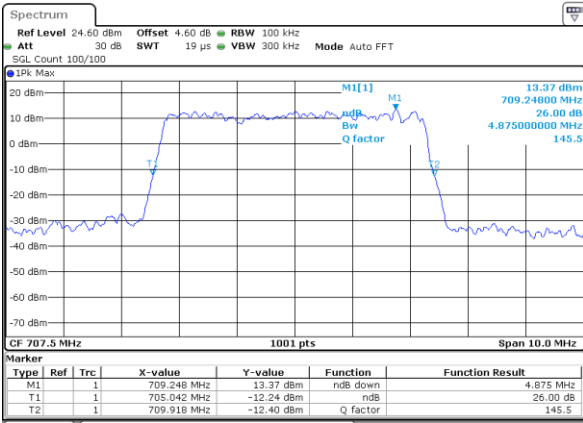
Date: 6 JUN 2020 18:47:04

Lowest Channel / 10MHz / 64QAM



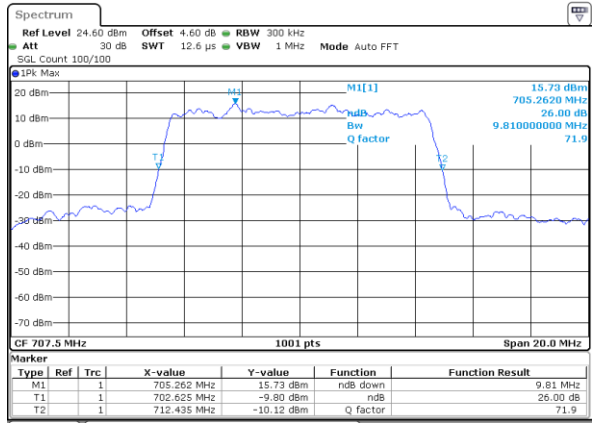
Date: 6 JUN 2020 18:58:16

Middle Channel / 5MHz / 64QAM



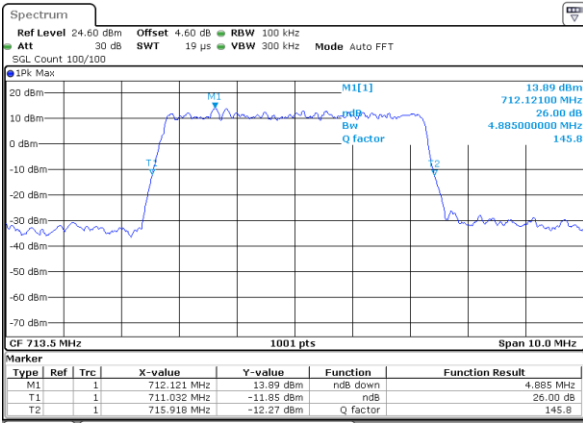
Date: 6 JUN 2020 18:47:25

Middle Channel / 10MHz / 64QAM



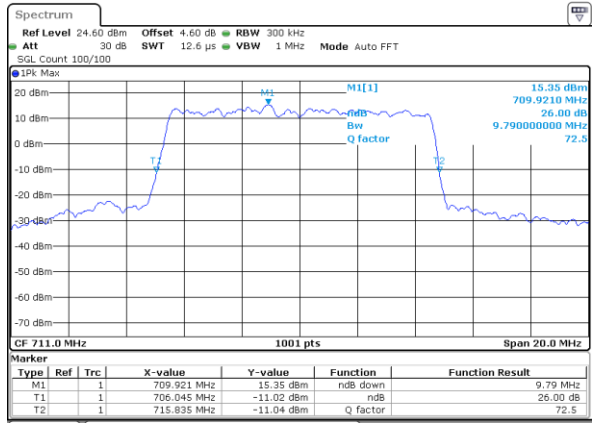
Date: 6 JUN 2020 18:58:36

Highest Channel / 5MHz / 64QAM



Date: 6 JUN 2020 18:47:45

Highest Channel / 10MHz / 64QAM



Date: 6 JUN 2020 18:58:56



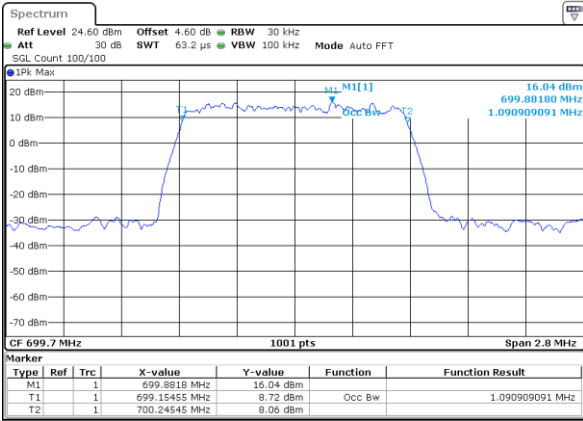
### Occupied Bandwidth

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	2.73	2.73	4.48	4.46	9.01	8.99	-	-	-	-
Middle CH	1.09	1.09	2.72	2.70	4.48	4.50	9.07	8.99	-	-	-	-
Highest CH	1.09	1.09	2.71	2.71	4.50	4.49	9.11	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	-	2.72	-	4.47	-	9.03	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.49	-	8.99	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.47	-	9.05	-	-	-	-	-



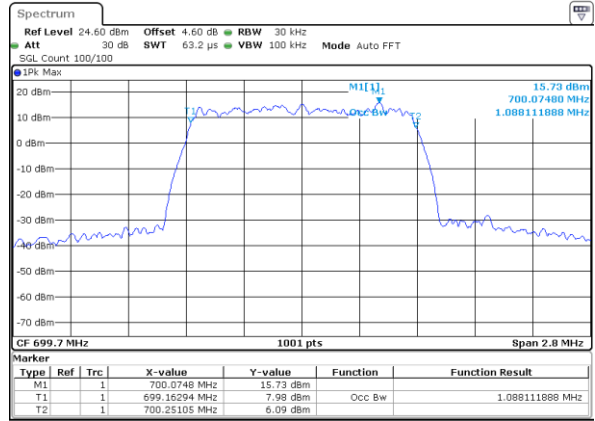
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



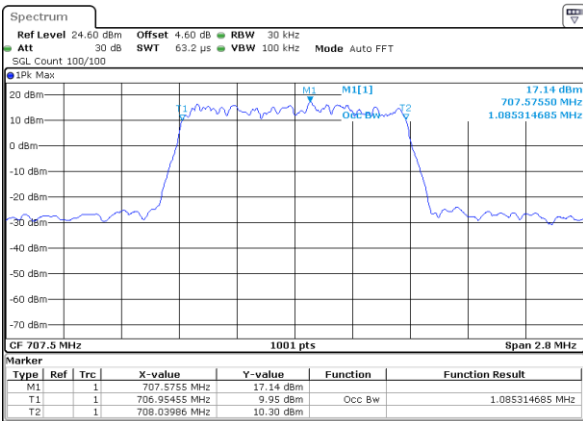
Date: 6 JUN 2020 17:23:14

Lowest Channel / 1.4MHz / 16QAM



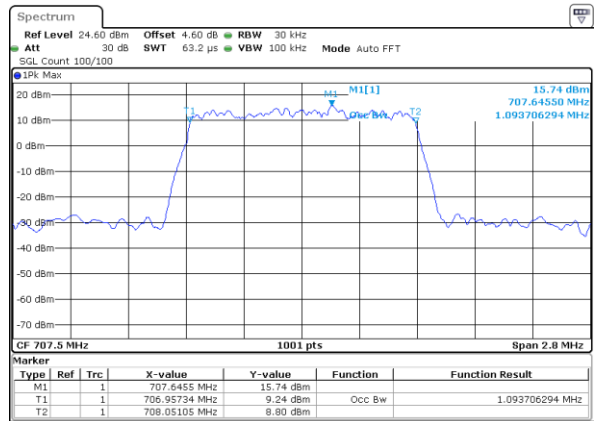
Date: 6 JUN 2020 17:23:25

Middle Channel / 1.4MHz / QPSK



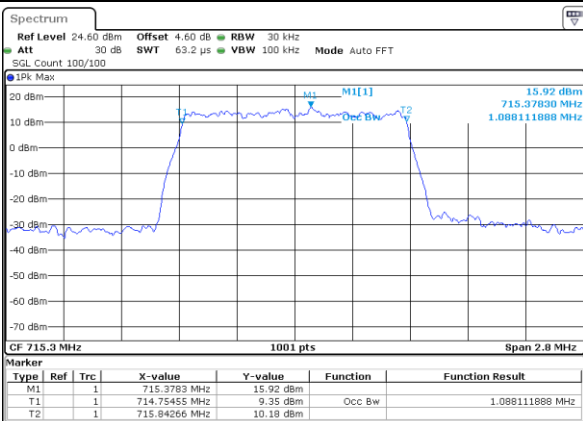
Date: 6 JUN 2020 17:23:45

Middle Channel / 1.4MHz / 16QAM



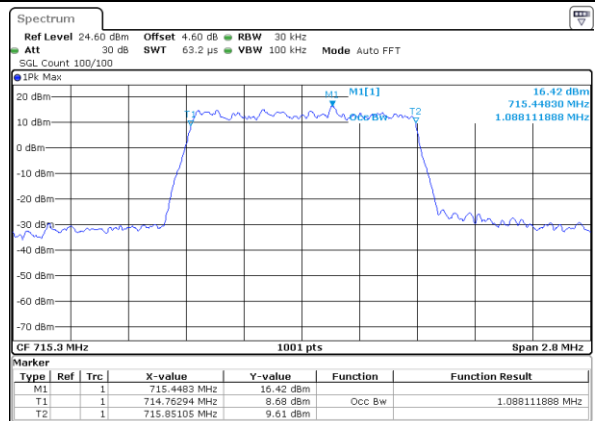
Date: 6 JUN 2020 17:23:55

Highest Channel / 1.4MHz / QPSK



Date: 6 JUN 2020 17:23:55

Highest Channel / 1.4MHz / 16QAM

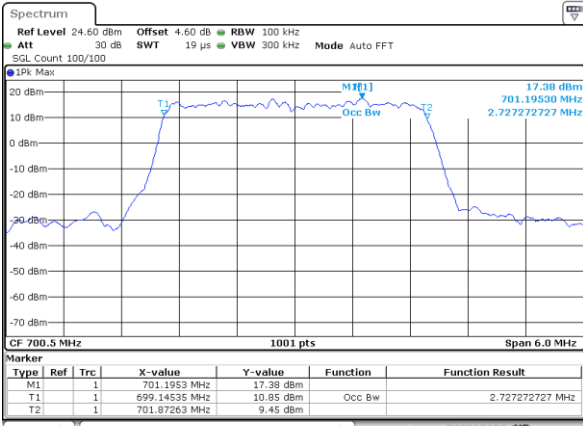


Date: 6 JUN 2020 17:24:05



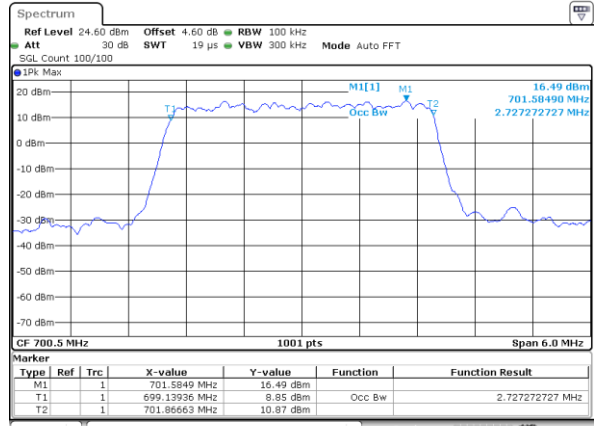
LTE Band 12

Lowest Channel / 3MHz / QPSK



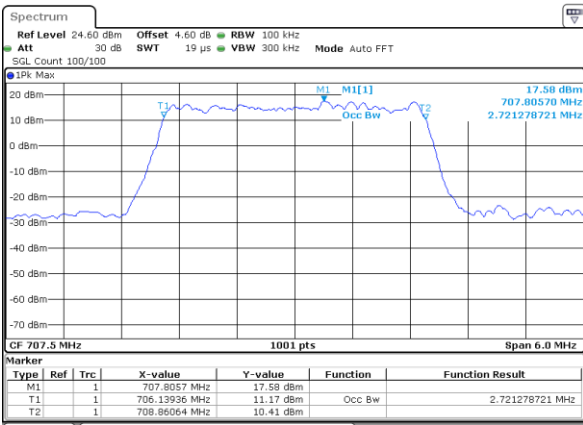
Date: 6 JUN 2020 17:39:59

Lowest Channel / 3MHz / 16QAM



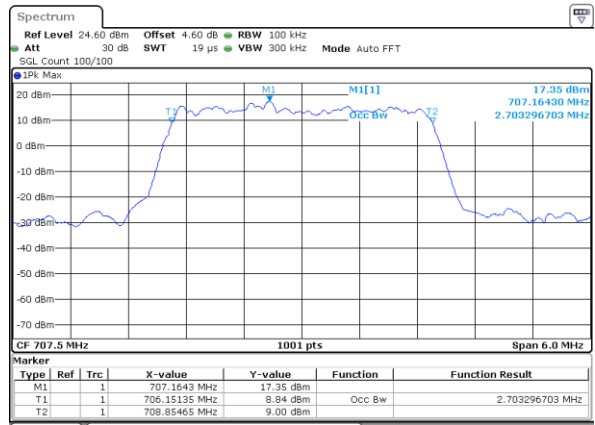
Date: 6 JUN 2020 17:40:09

Middle Channel / 3MHz / QPSK



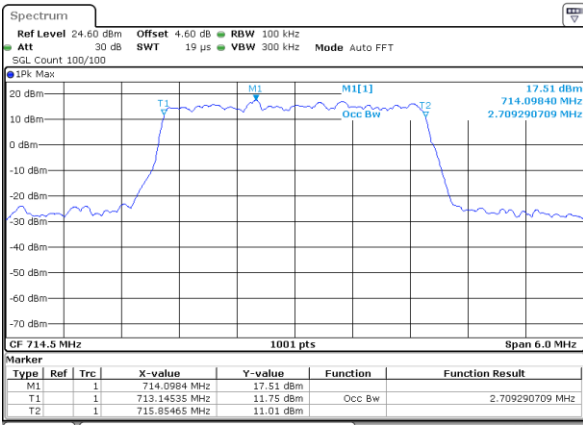
Date: 6 JUN 2020 17:40:20

Middle Channel / 3MHz / 16QAM



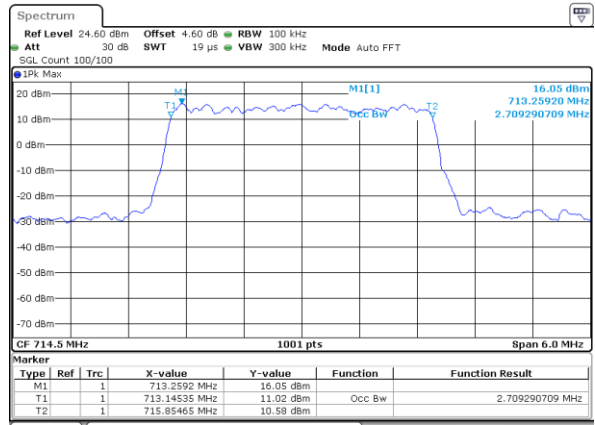
Date: 6 JUN 2020 17:40:19

Highest Channel / 3MHz / QPSK



Date: 6 JUN 2020 17:40:39

Highest Channel / 3MHz / 16QAM

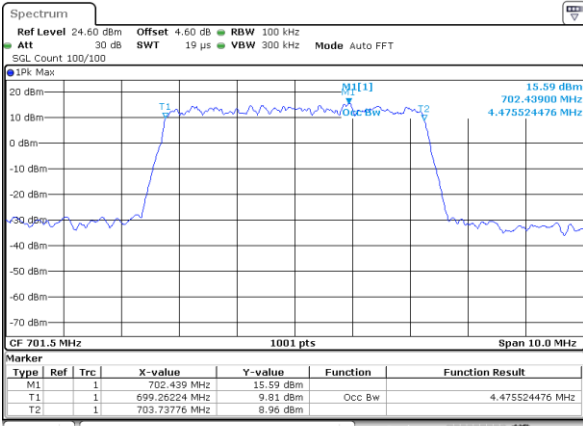


Date: 6 JUN 2020 17:40:50



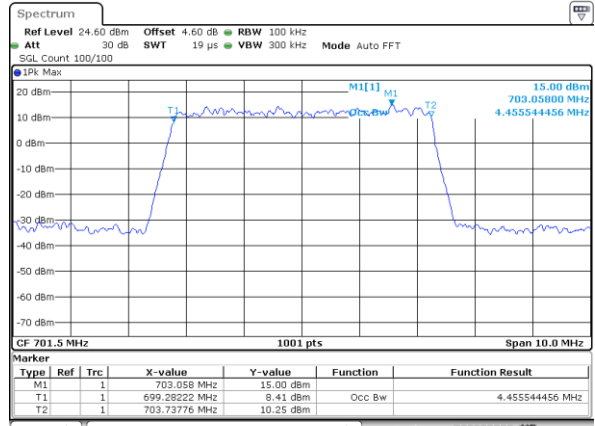
LTE Band 12

Lowest Channel / 5MHz / QPSK



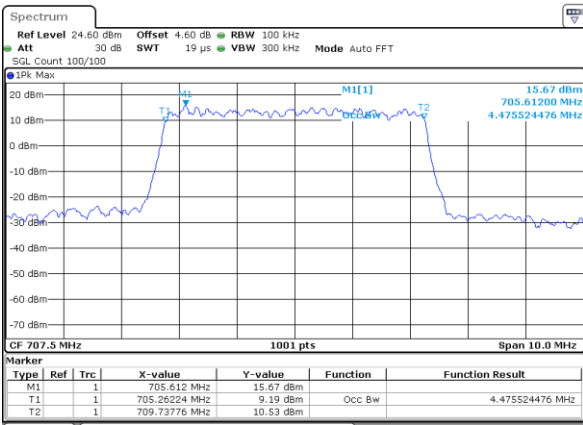
Date: 6 JUN 2020 17:56:43

Lowest Channel / 5MHz / 16QAM



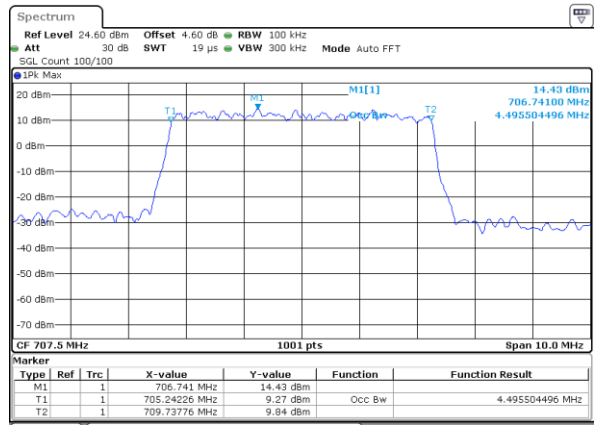
Date: 6 JUN 2020 17:56:53

Middle Channel / 5MHz / QPSK



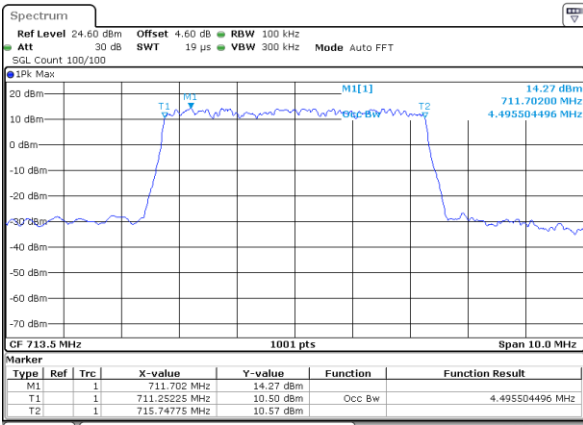
Date: 6 JUN 2020 17:57:13

Middle Channel / 5MHz / 16QAM



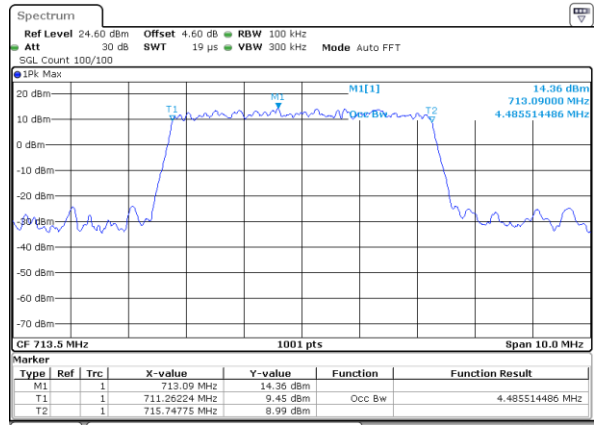
Date: 6 JUN 2020 17:57:03

Highest Channel / 5MHz / QPSK



Date: 6 JUN 2020 17:57:24

Highest Channel / 5MHz / 16QAM

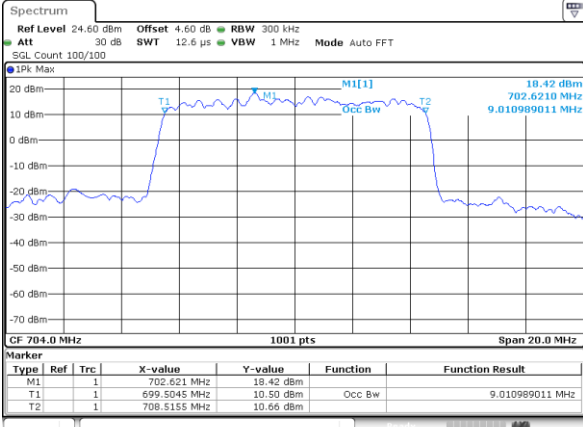


Date: 6 JUN 2020 17:57:34



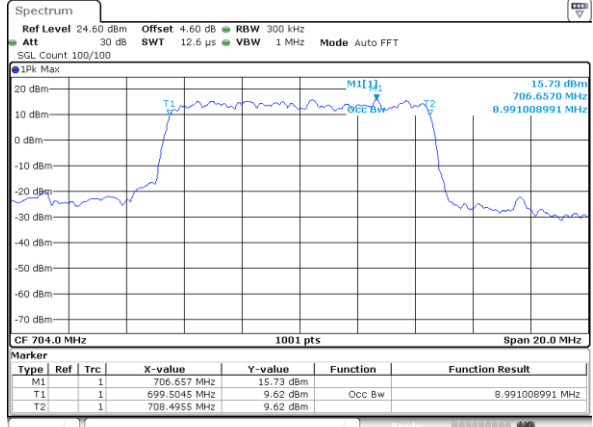
LTE Band 12

Lowest Channel / 10MHz / QPSK



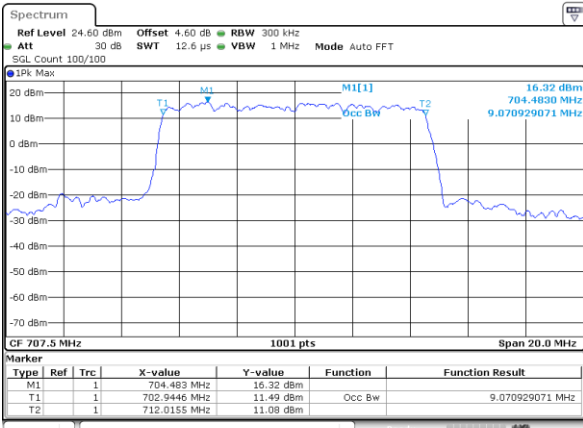
Date: 6 JUN 2020 18:13:27

Lowest Channel / 10MHz / 16QAM



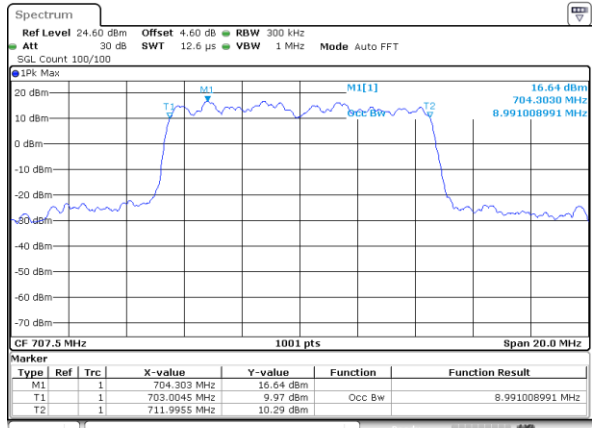
Date: 6 JUN 2020 18:13:37

Middle Channel / 10MHz / QPSK



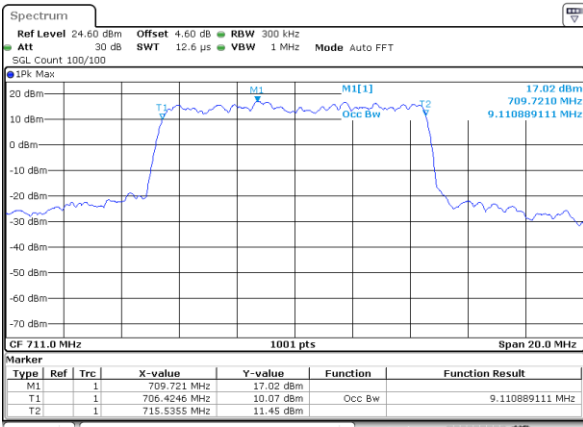
Date: 6 JUN 2020 18:13:58

Middle Channel / 10MHz / 16QAM



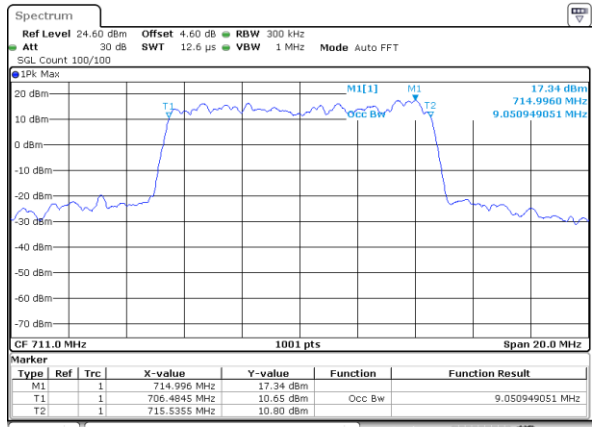
Date: 6 JUN 2020 18:13:48

Highest Channel / 10MHz / QPSK



Date: 6 JUN 2020 18:14:08

Highest Channel / 10MHz / 16QAM

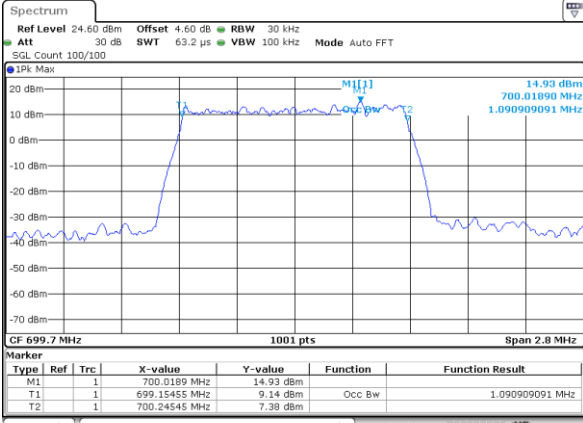


Date: 6 JUN 2020 18:14:18



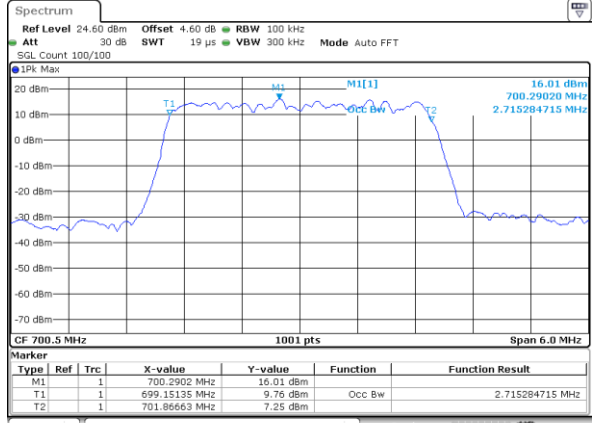
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



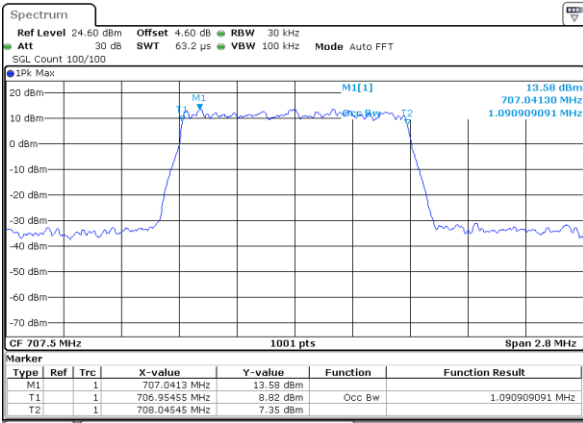
Date: 6 JUN 2020 18:30:10

Lowest Channel / 3MHz / 64QAM



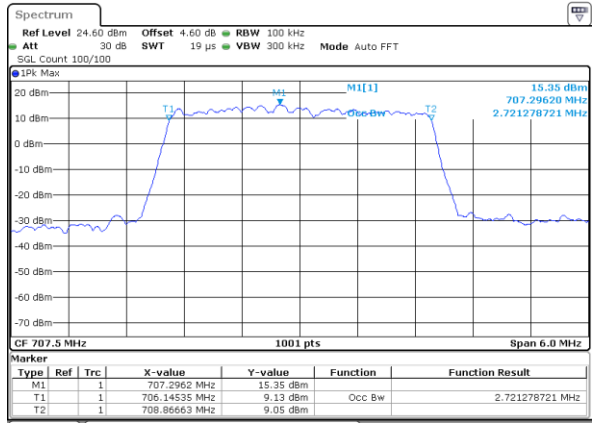
Date: 6 JUN 2020 18:41:23

Middle Channel / 1.4MHz / 64QAM



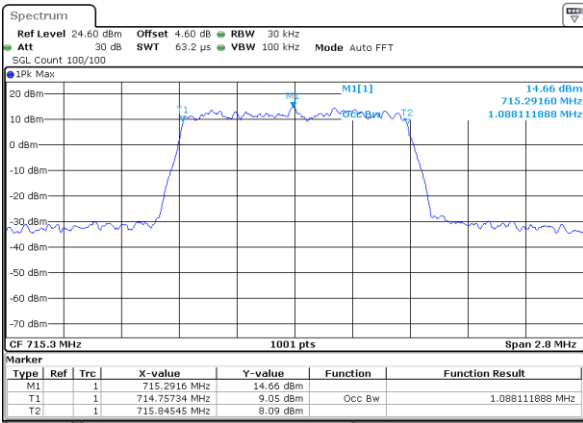
Date: 6 JUN 2020 18:30:31

Middle Channel / 3MHz / 64QAM



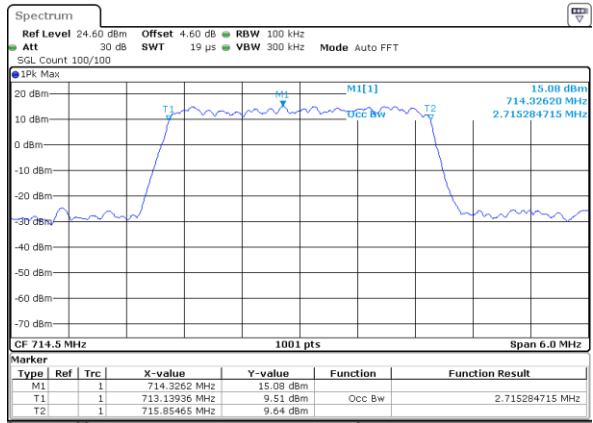
Date: 6 JUN 2020 18:41:43

Highest Channel / 1.4MHz / 64QAM



Date: 6 JUN 2020 18:30:51

Highest Channel / 3MHz / 64QAM



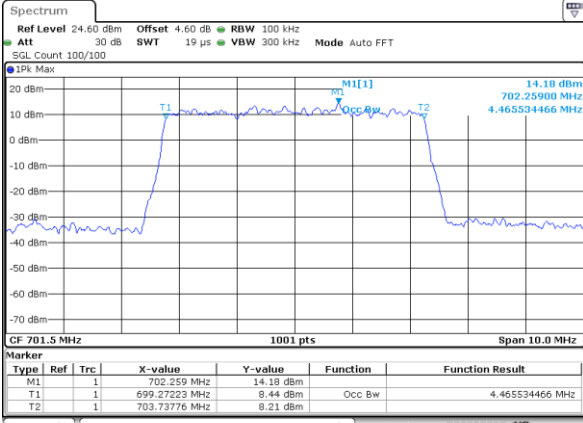
Date: 6 JUN 2020 18:42:03





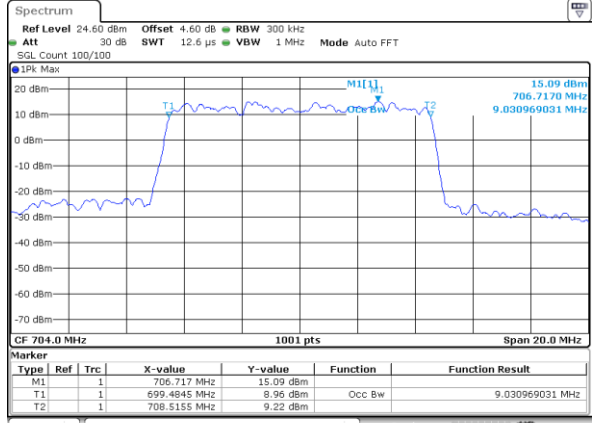
LTE Band 12

Lowest Channel / 5MHz / 64QAM



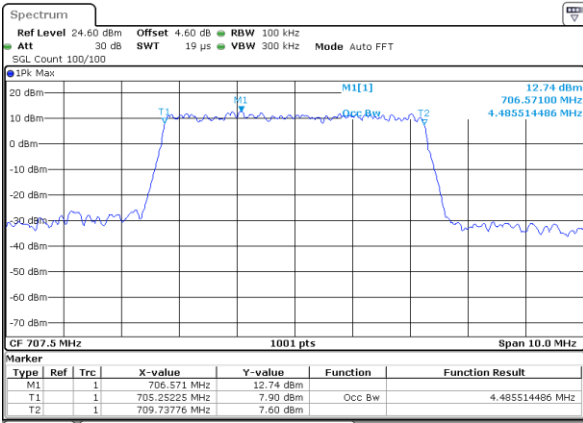
Date: 6 JUN 2020 18:46:54

Lowest Channel / 10MHz / 64QAM



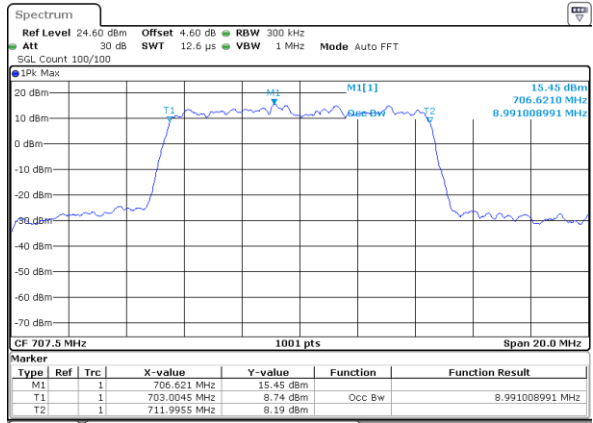
Date: 6 JUN 2020 18:58:06

Middle Channel / 5MHz / 64QAM



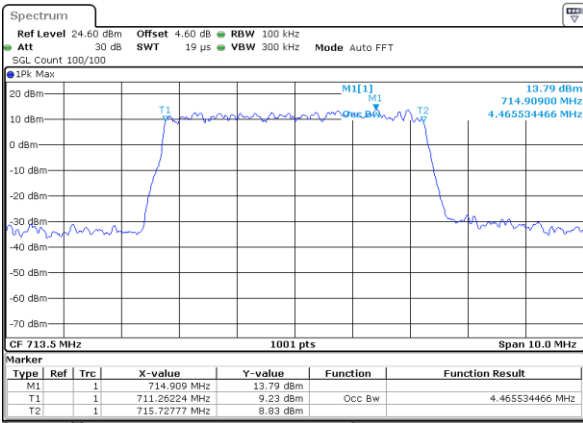
Date: 6 JUN 2020 18:47:14

Middle Channel / 10MHz / 64QAM



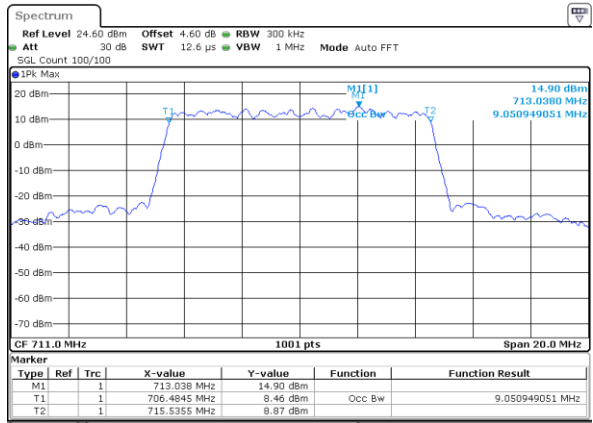
Date: 6 JUN 2020 18:58:26

Highest Channel / 5MHz / 64QAM



Date: 6 JUN 2020 18:47:35

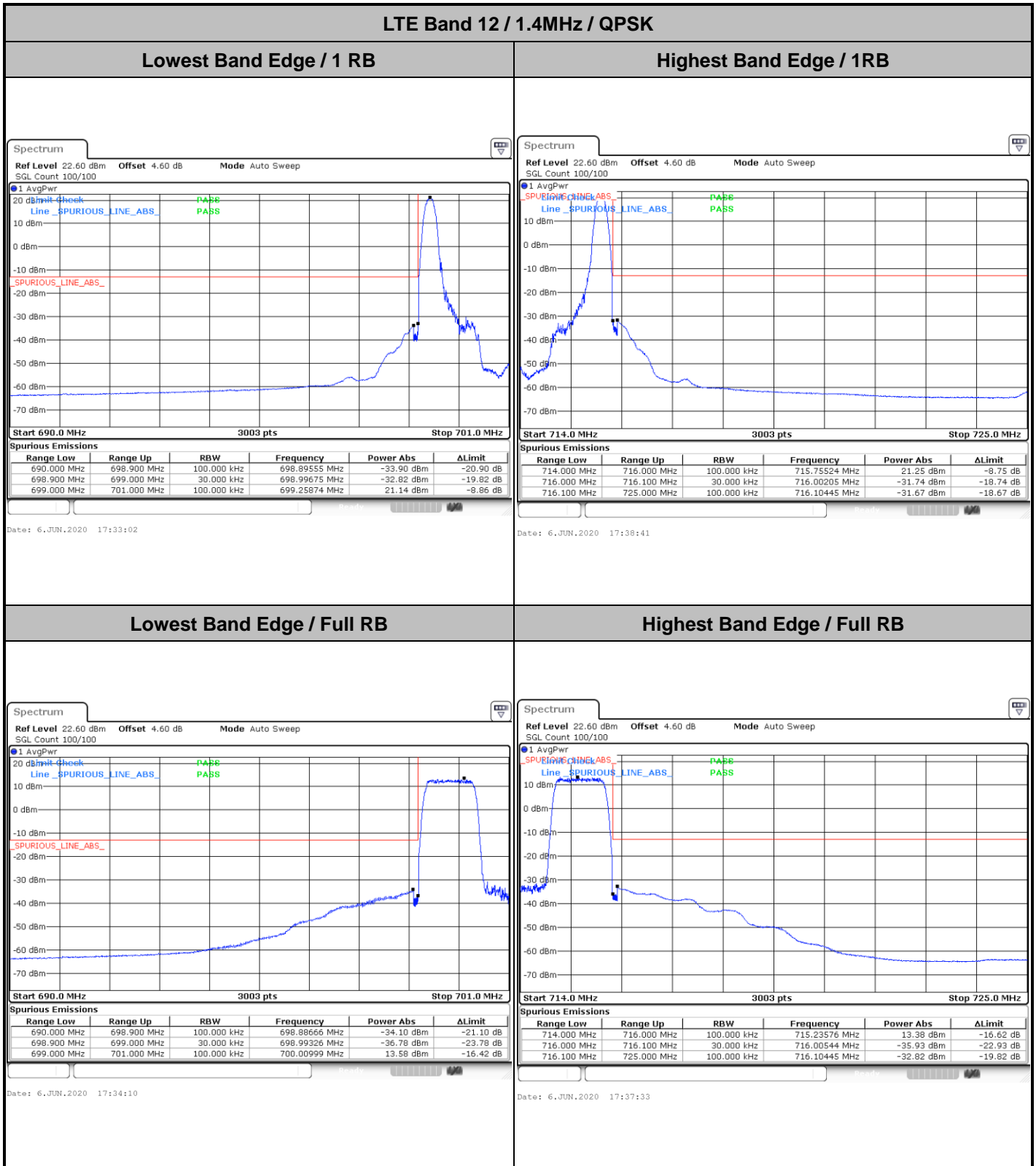
Highest Channel / 10MHz / 64QAM



Date: 6 JUN 2020 18:58:46



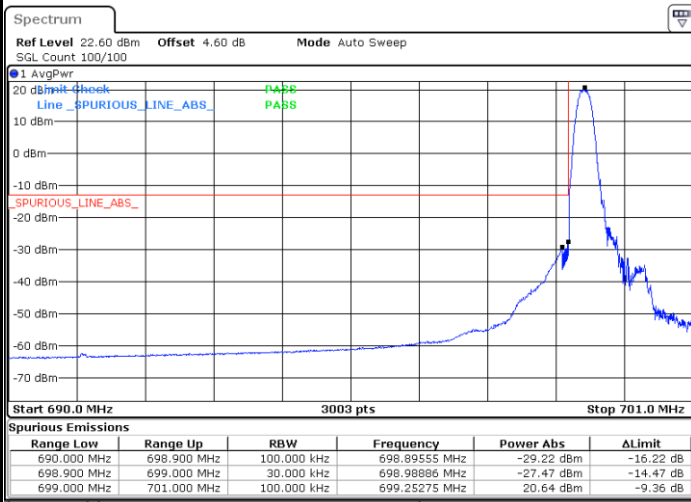
# Conducted Band Edge





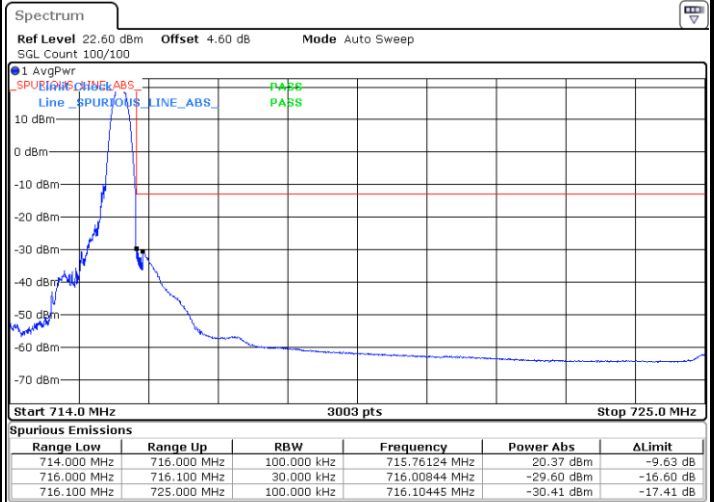
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



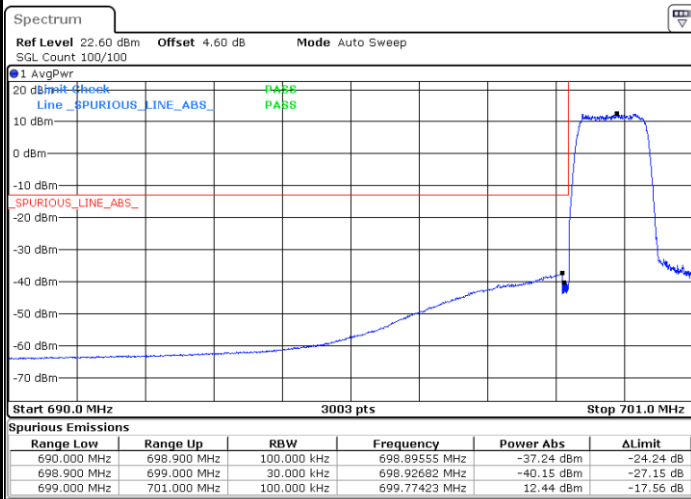
Date: 6 JUN.2020 17:31:55

Highest Band Edge / 1 RB



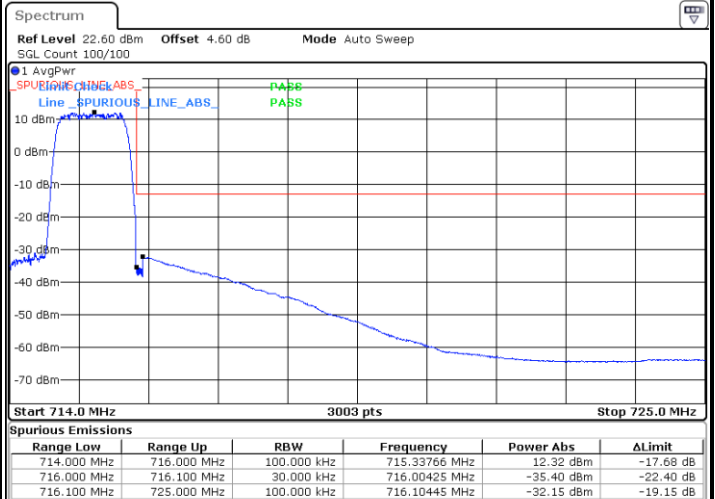
Date: 6 JUN.2020 17:39:49

Lowest Band Edge / Full RB



Date: 6 JUN.2020 17:35:18

Highest Band Edge / Full RB

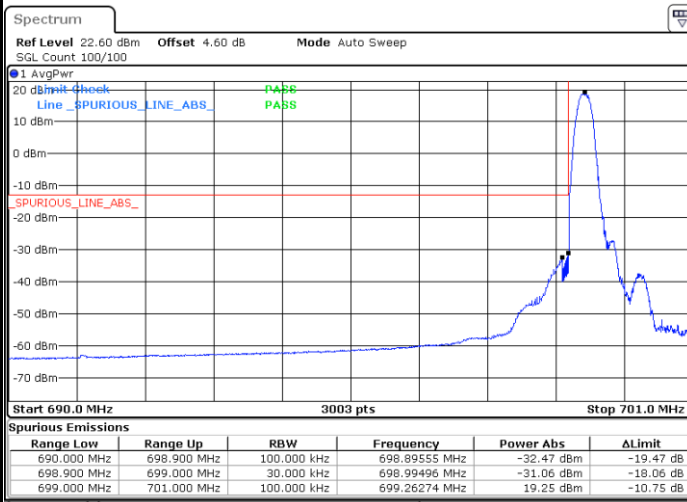


Date: 6 JUN.2020 17:36:25



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



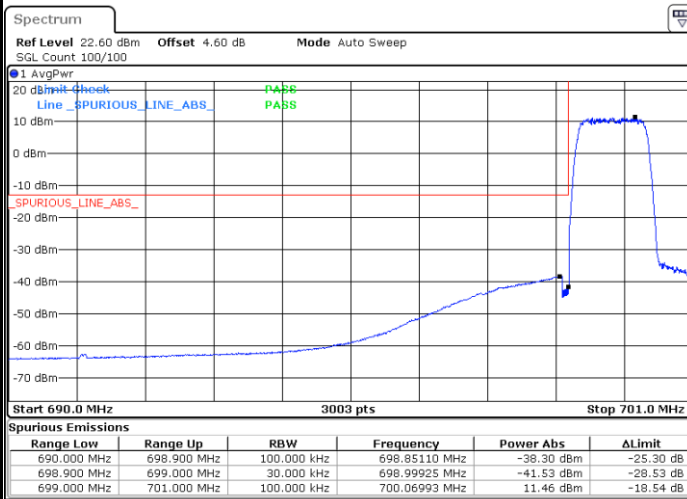
Date: 6.JUN.2020 18:34:24

Highest Band Edge / 1 RB



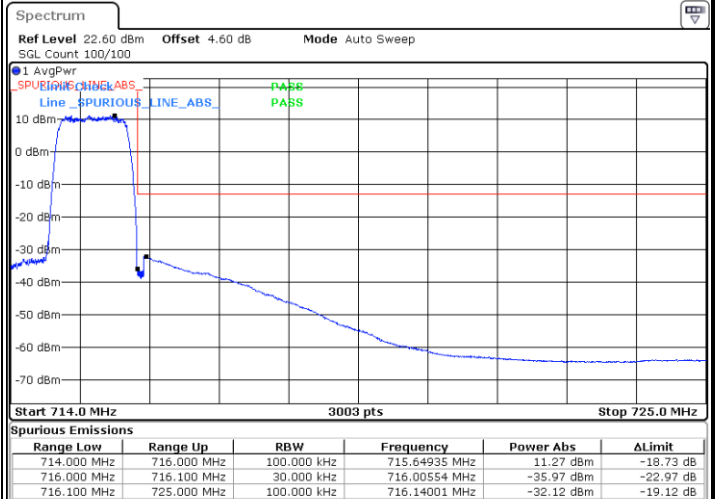
Date: 6.JUN.2020 18:32:09

Lowest Band Edge / Full RB



Date: 6.JUN.2020 18:35:32

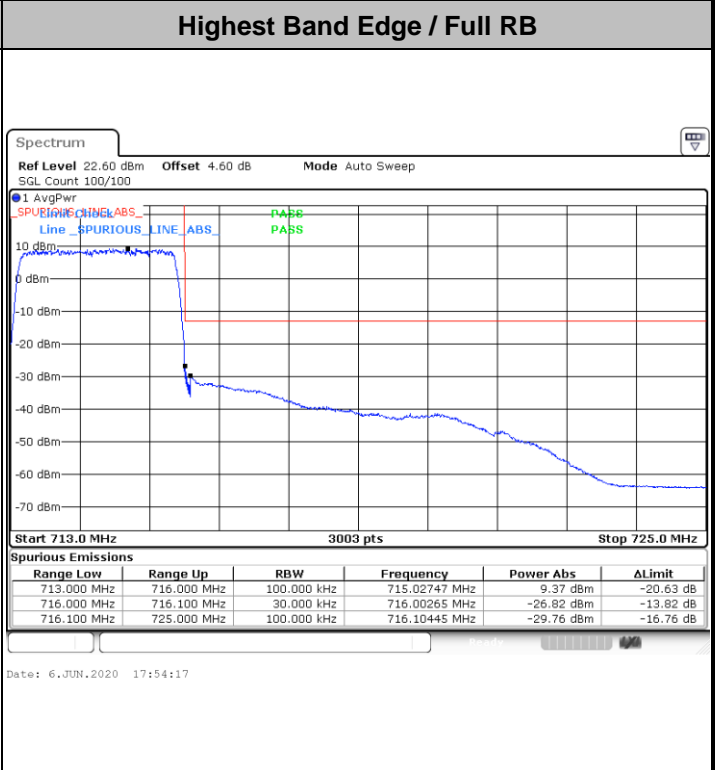
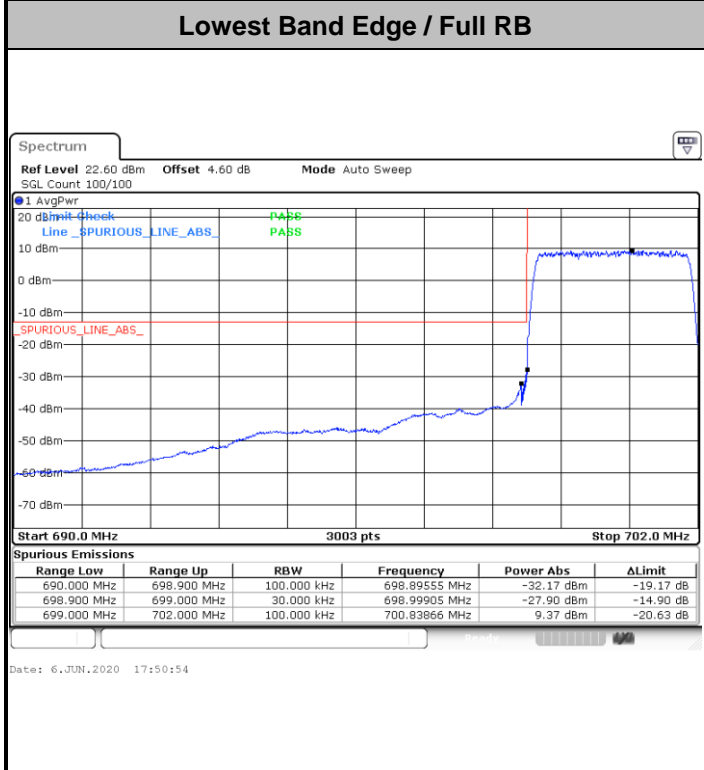
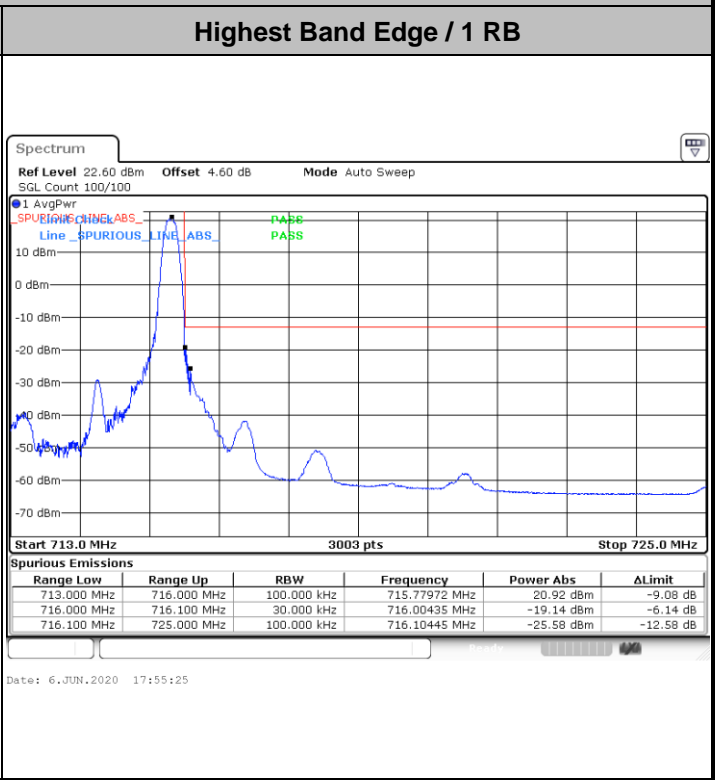
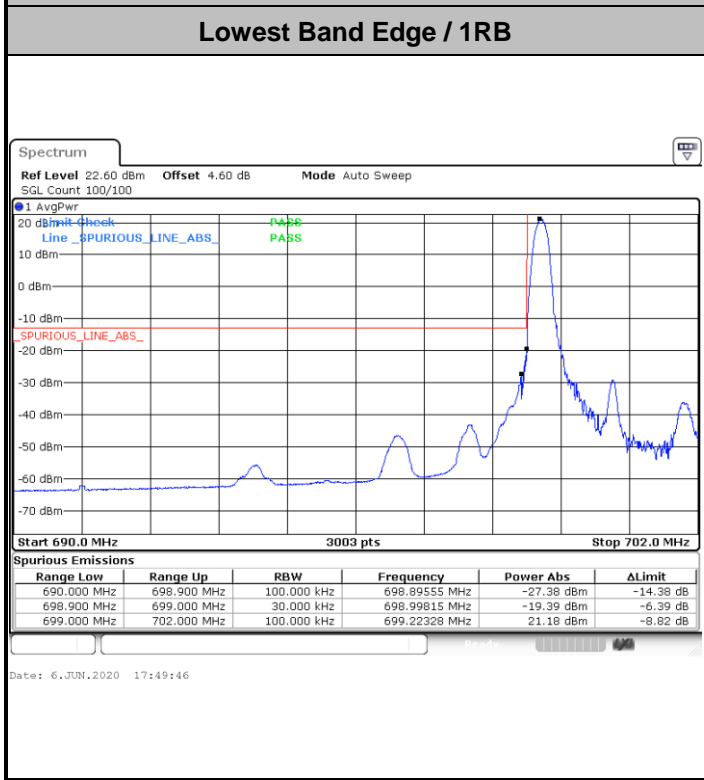
Highest Band Edge / Full RB



Date: 6.JUN.2020 18:33:16



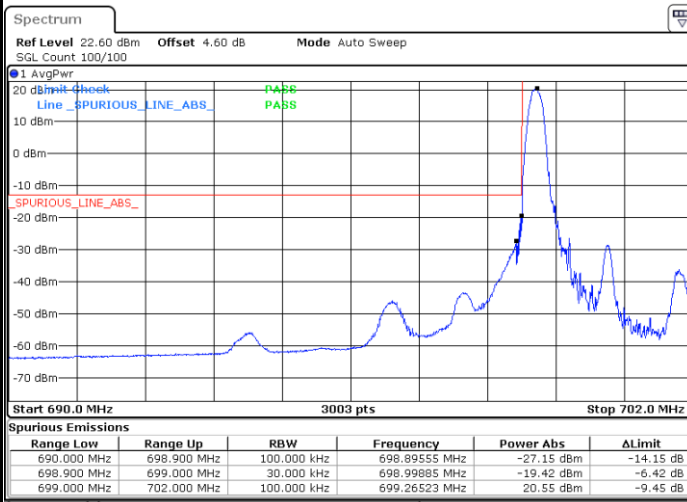
**LTE Band 12 / 3MHz / QPSK**





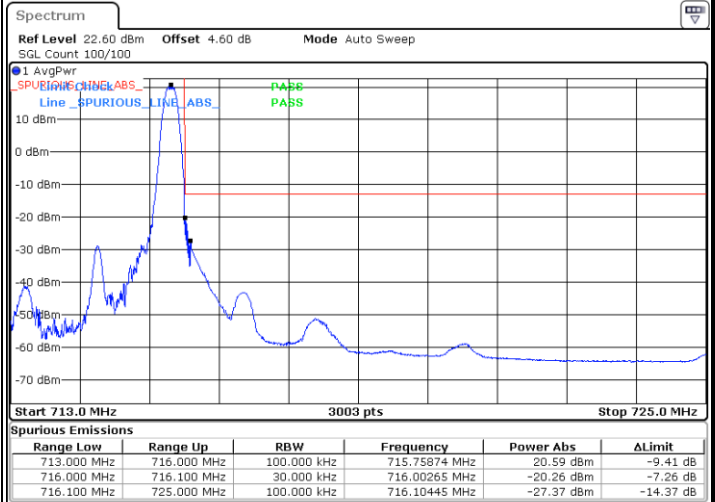
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



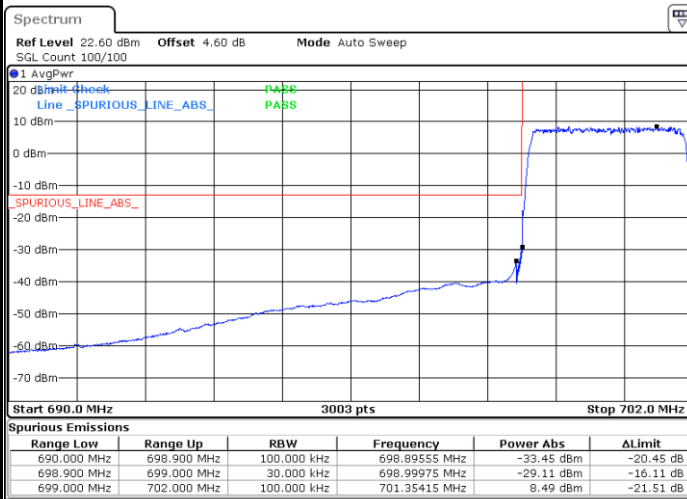
Date: 6.JUN.2020 17:48:39

Highest Band Edge / 1 RB



Date: 6.JUN.2020 17:56:33

Lowest Band Edge / Full RB



Date: 6.JUN.2020 17:52:02

Highest Band Edge / Full RB

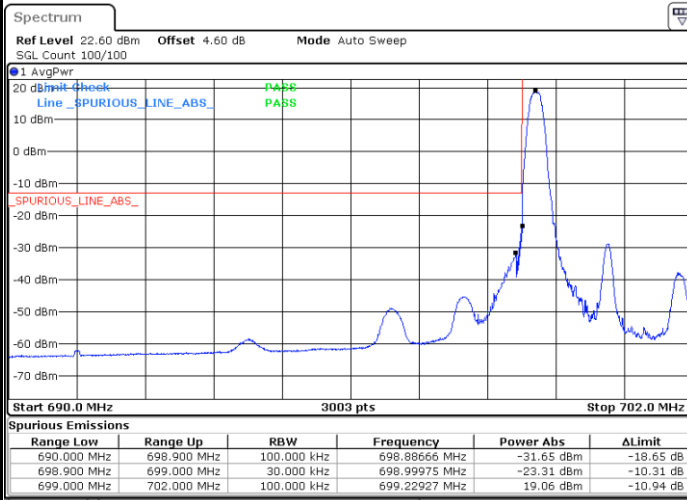


Date: 6.JUN.2020 17:53:10



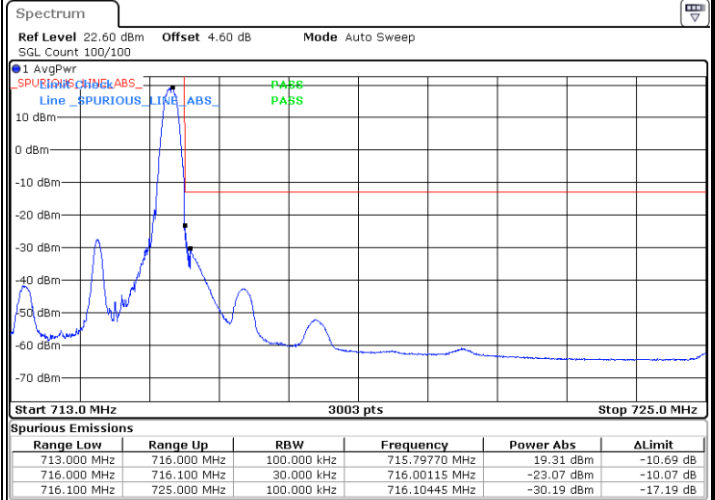
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



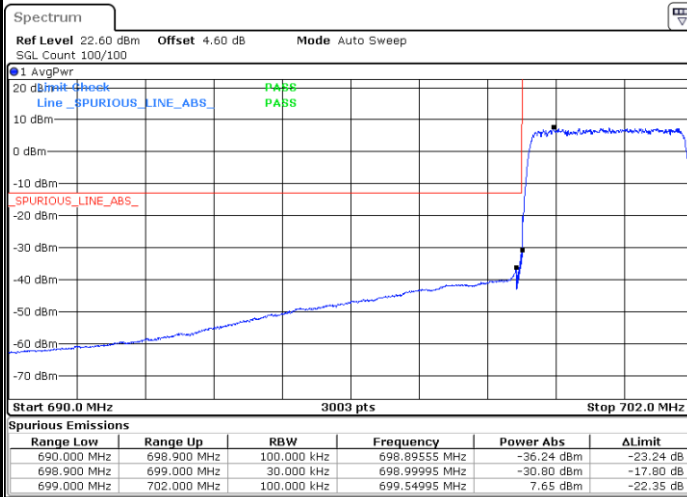
Date: 6 JUN 2020 18:43:21

Highest Band Edge / 1 RB



Date: 6 JUN 2020 18:46:44

Lowest Band Edge / Full RB



Date: 6 JUN 2020 18:44:29

Highest Band Edge / Full RB

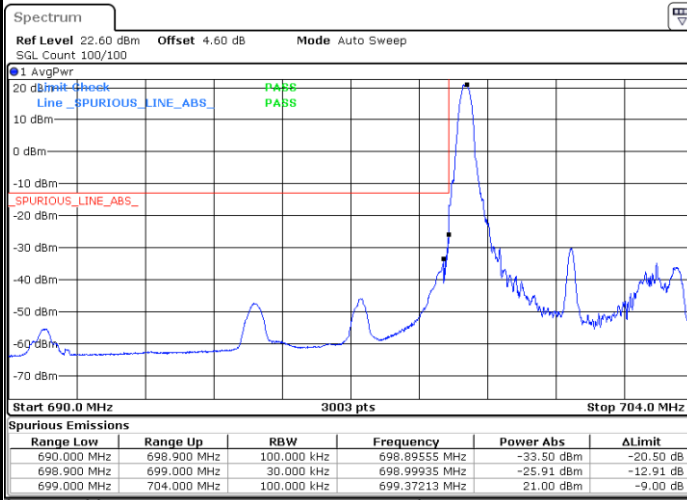


Date: 6 JUN 2020 18:45:36



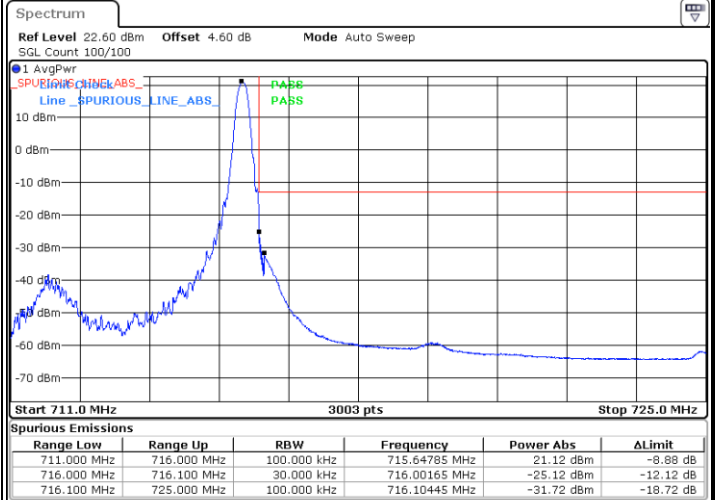
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



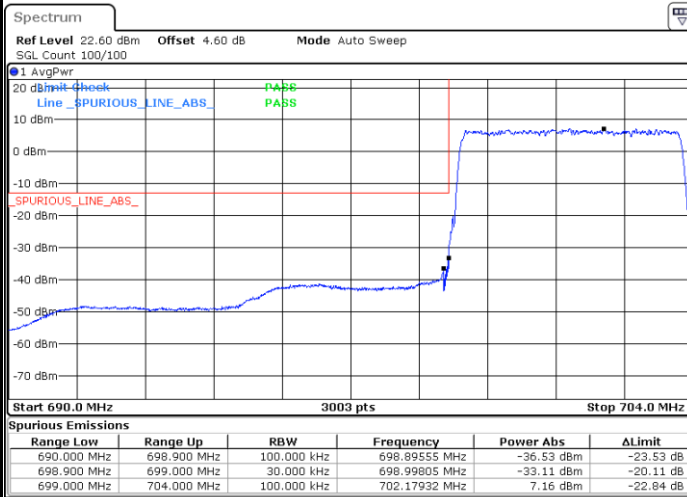
Date: 6.JUN.2020 18:06:31

Highest Band Edge / 1 RB



Date: 6.JUN.2020 18:12:10

Lowest Band Edge / Full RB



Date: 6.JUN.2020 18:07:39

Highest Band Edge / Full RB



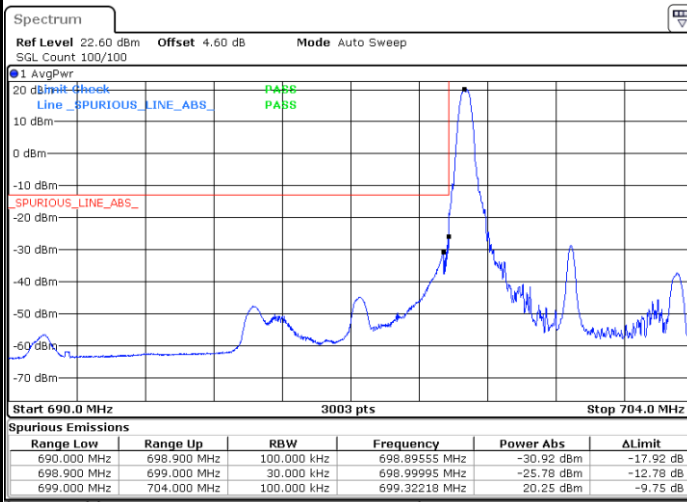
Date: 6.JUN.2020 18:11:02





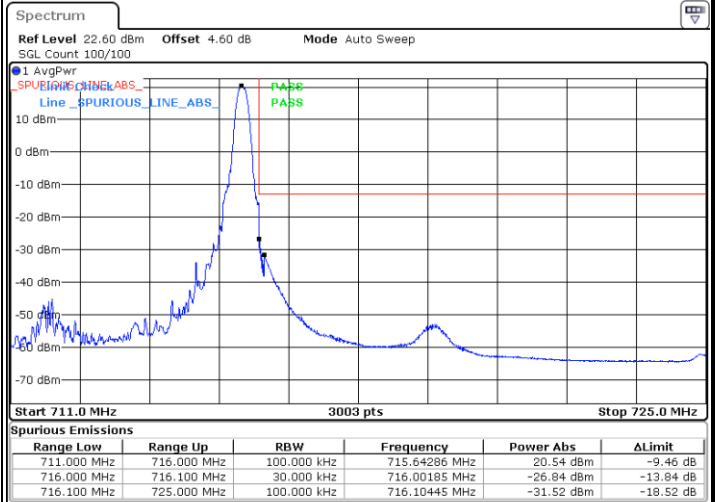
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



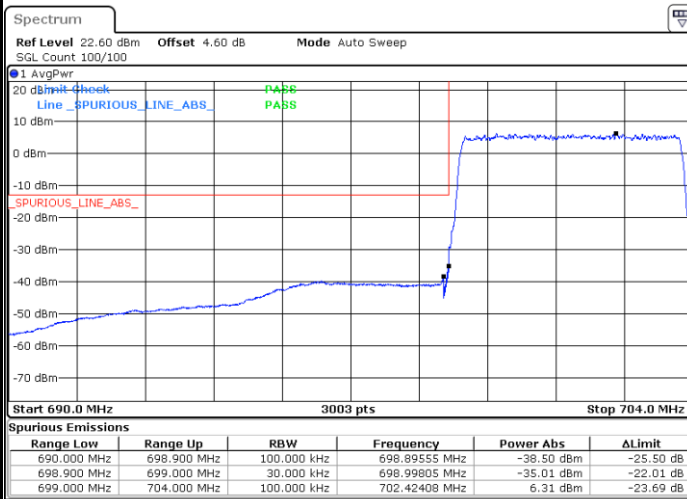
Date: 6.JUN.2020 18:05:23

Highest Band Edge / 1 RB



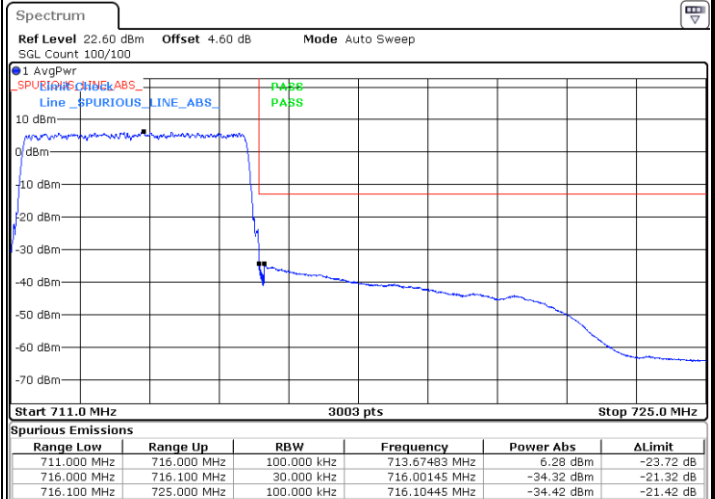
Date: 6.JUN.2020 18:13:17

Lowest Band Edge / Full RB



Date: 6.JUN.2020 18:08:46

Highest Band Edge / Full RB

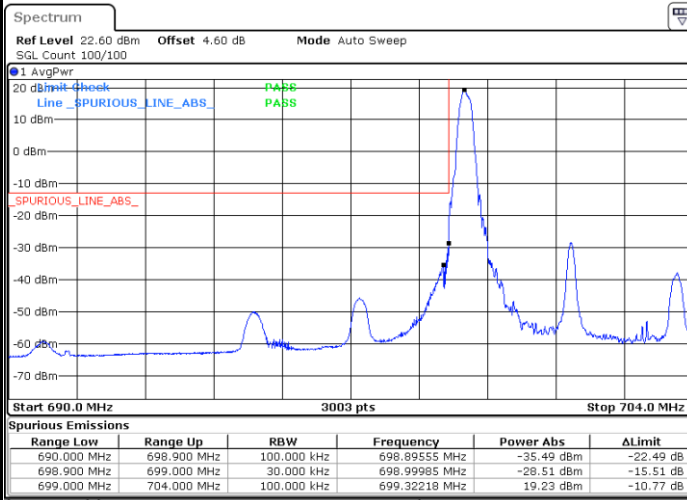


Date: 6.JUN.2020 18:09:54



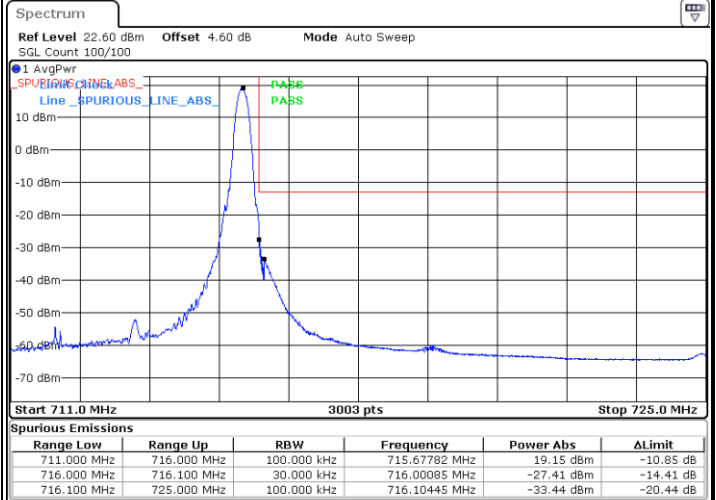
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



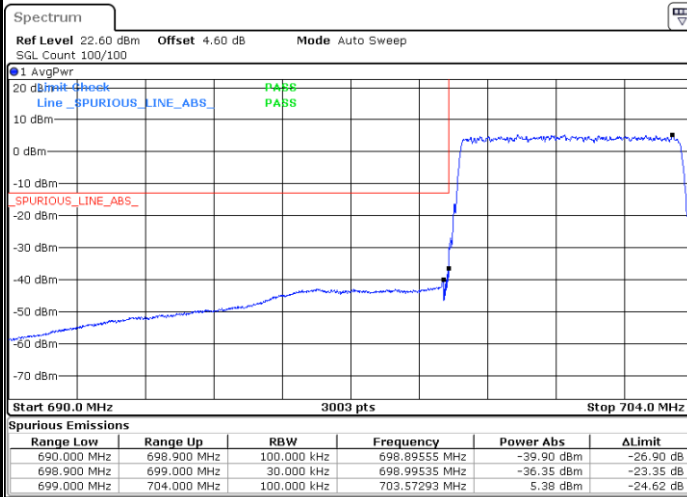
Date: 6.JUN.2020 18:51:08

Highest Band Edge / 1 RB



Date: 6.JUN.2020 18:50:00

Lowest Band Edge / Full RB



Date: 6.JUN.2020 18:52:16

Highest Band Edge / Full RB



Date: 6.JUN.2020 18:48:53