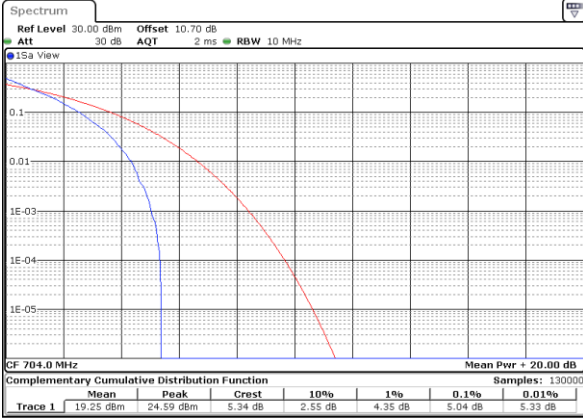




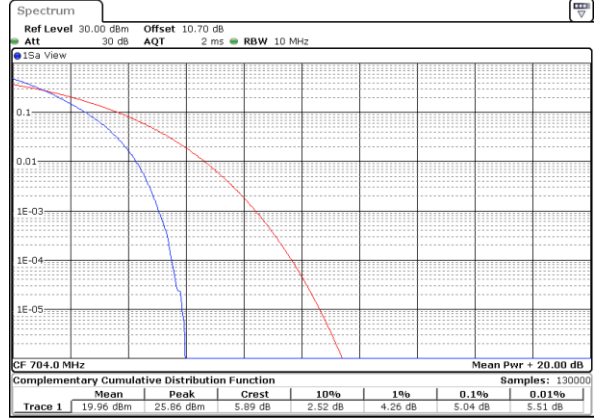
LTE Band 12 / 10MHz / QPSK

Lowest Channel / 1RB



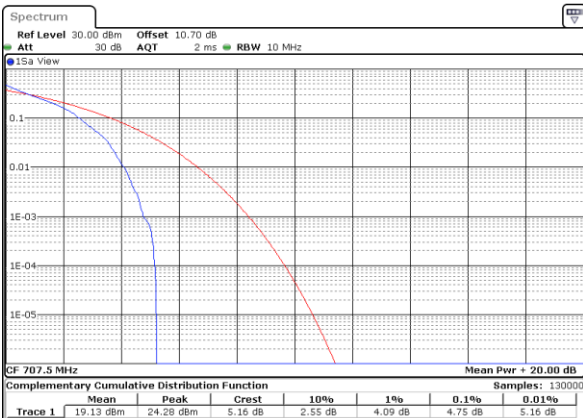
Date: 17 FEB 2020 23:19:04

Lowest Channel / Full RB



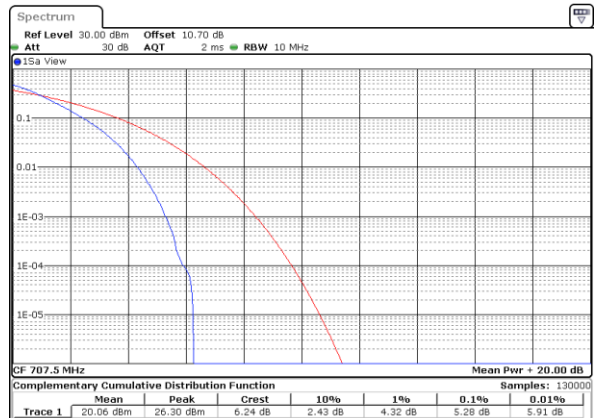
Date: 17 FEB 2020 23:18:52

Middle Channel / 1RB



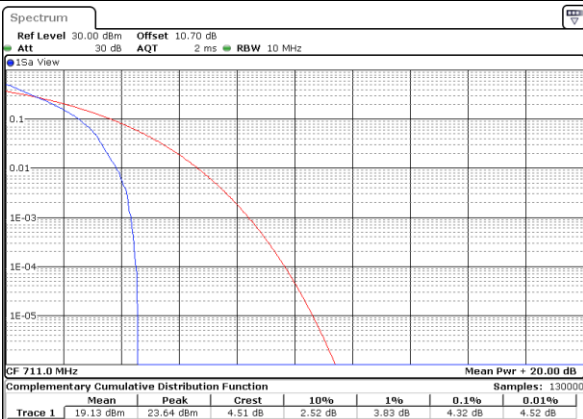
Date: 17 FEB 2020 23:19:14

Middle Channel / Full RB



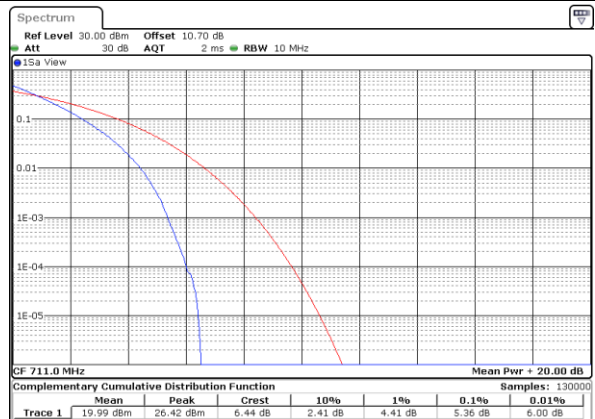
Date: 17 FEB 2020 23:19:25

Highest Channel / 1RB



Date: 17 FEB 2020 23:20:35

Highest Channel / Full RB

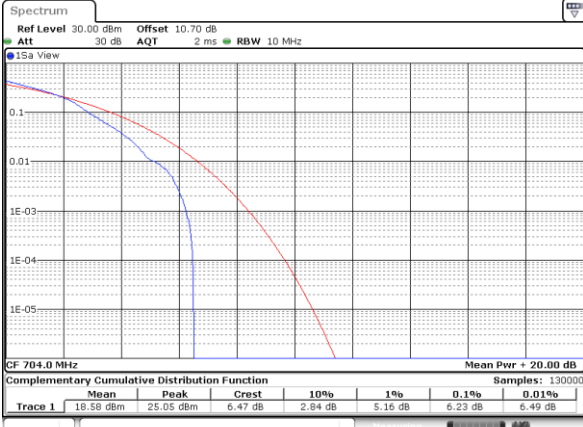


Date: 17 FEB 2020 23:20:09



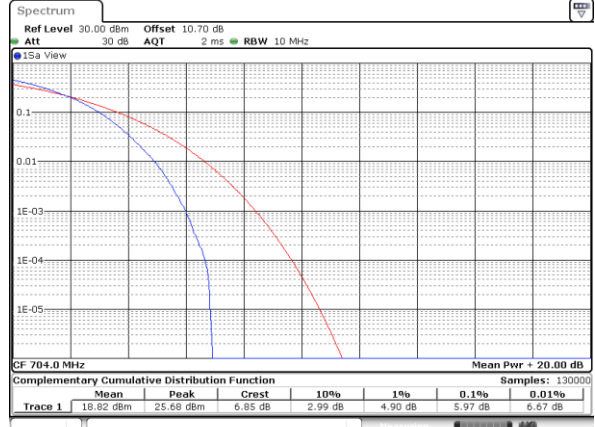
LTE Band 12 / 10MHz / 16QAM

Lowest Channel / 1RB



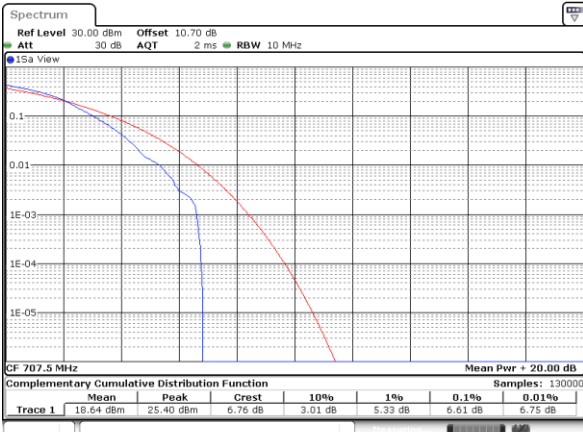
Date: 17 FEB 2020 23:16:09

Lowest Channel / Full RB



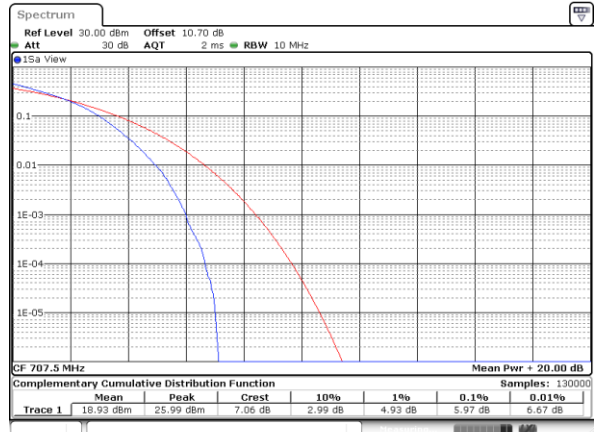
Date: 17 FEB 2020 23:23:51

Middle Channel / 1RB



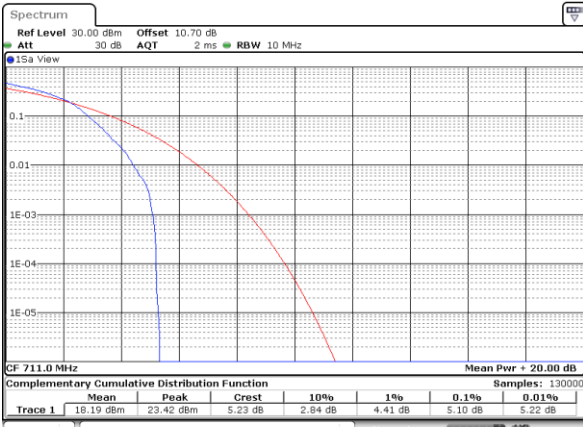
Date: 17 FEB 2020 23:17:07

Middle Channel / Full RB



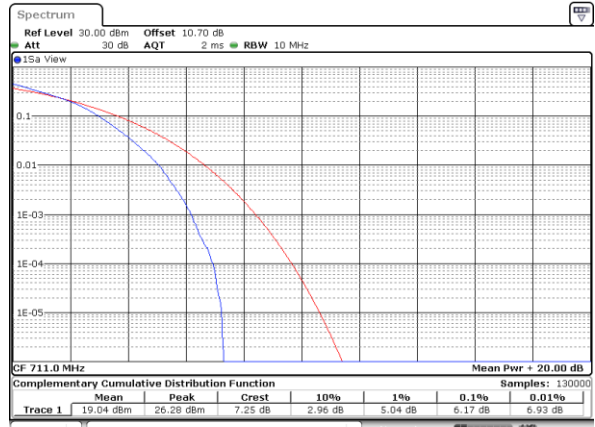
Date: 17 FEB 2020 23:17:29

Highest Channel / 1RB



Date: 17 FEB 2020 23:18:23

Highest Channel / Full RB

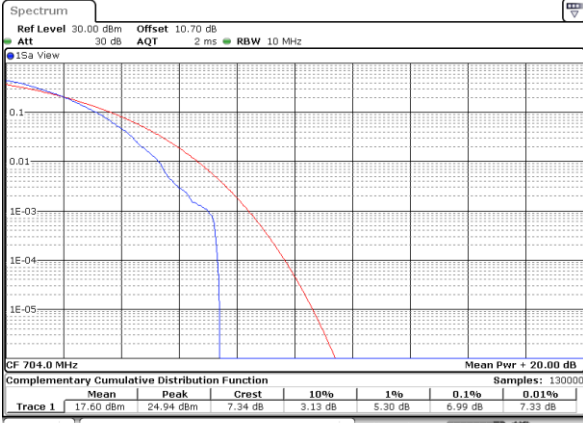


Date: 17 FEB 2020 23:18:11



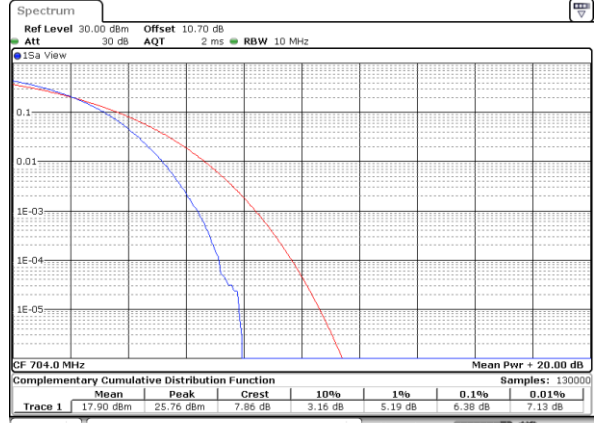
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB



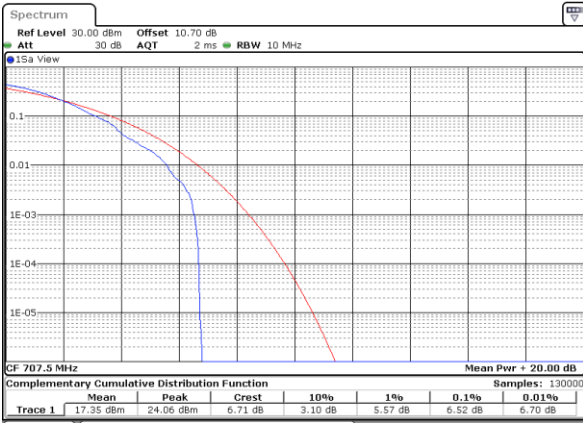
Date: 17.FEB.2020 23:14:41

Lowest Channel / Full RB



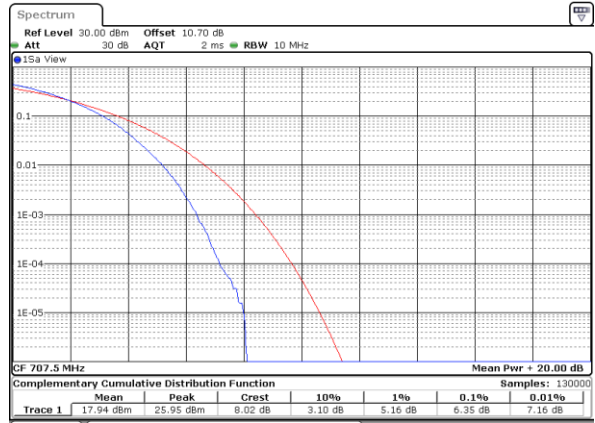
Date: 17.FEB.2020 23:14:29

Middle Channel / 1RB



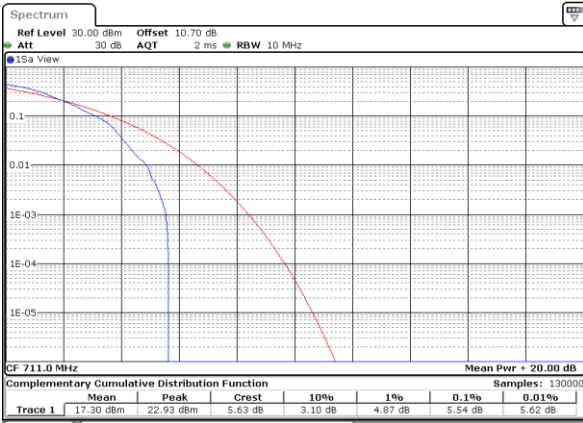
Date: 17.FEB.2020 23:14:52

Middle Channel / Full RB



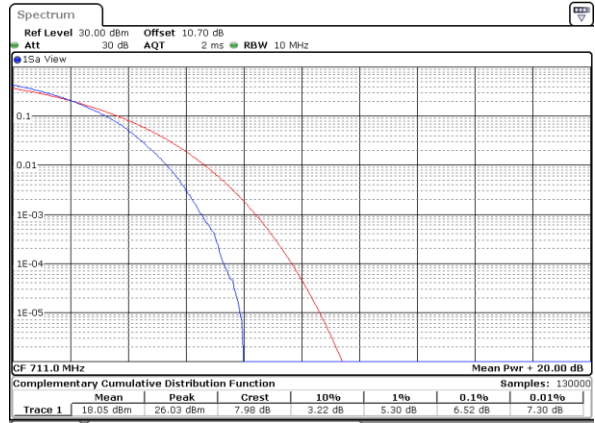
Date: 17.FEB.2020 23:15:04

Highest Channel / 1RB



Date: 17.FEB.2020 23:15:41

Highest Channel / Full RB



Date: 17.FEB.2020 23:15:15



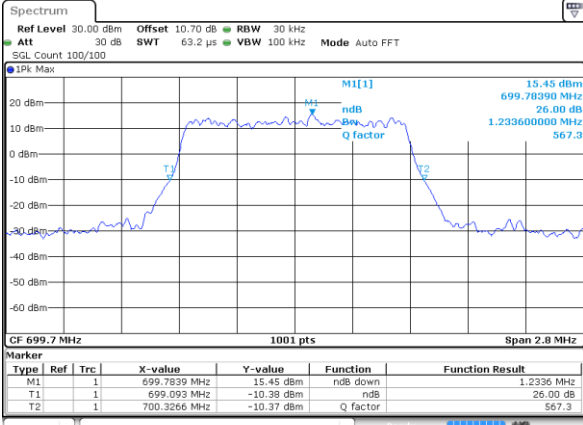
26dB Bandwidth

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	1.23	1.30	3.00	2.97	5.01	5.16	9.69	10.03	-	-	-	-
Middle CH	1.26	1.30	2.94	2.96	5.00	5.08	9.85	9.75	-	-	-	-
Highest CH	1.26	1.24	2.97	2.92	4.83	4.97	10.13	9.87	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26	-	2.94	-	5.18	-	9.73	-	-	-	-	-
Middle CH	1.28	-	2.95	-	5.04	-	10.25	-	-	-	-	-
Highest CH	1.27	-	2.98	-	5.16	-	10.09	-	-	-	-	-



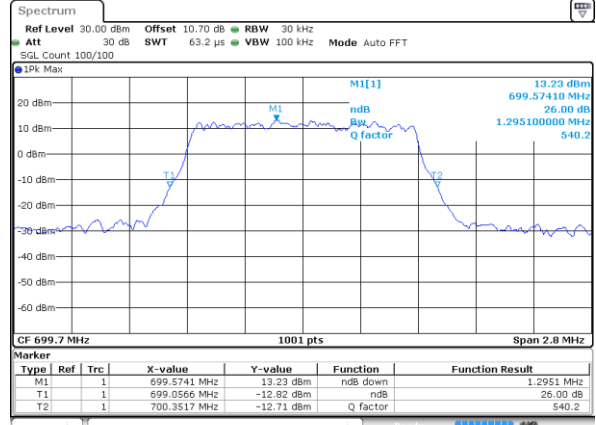
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



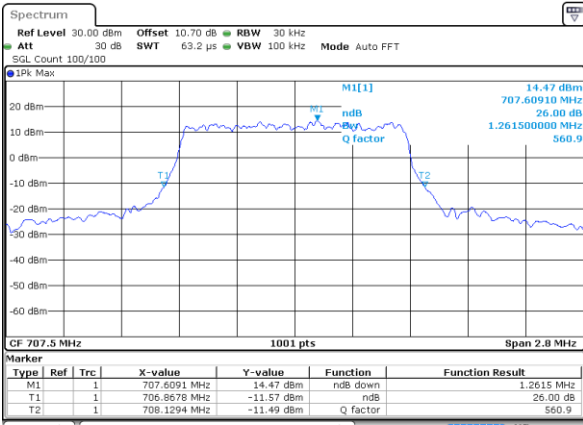
Date: 17 FEB 2020 21:46:50

Lowest Channel / 1.4MHz / 16QAM



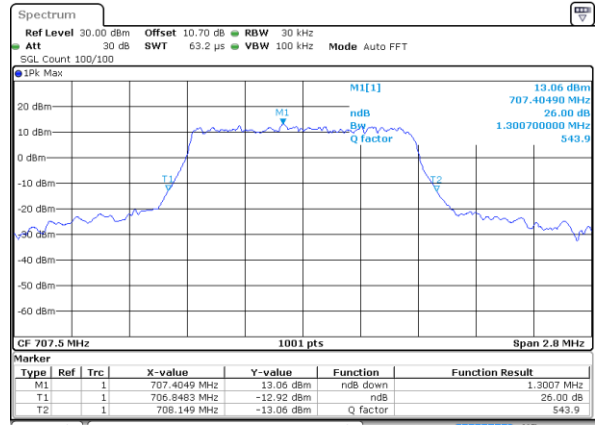
Date: 17 FEB 2020 21:46:38

Middle Channel / 1.4MHz / QPSK



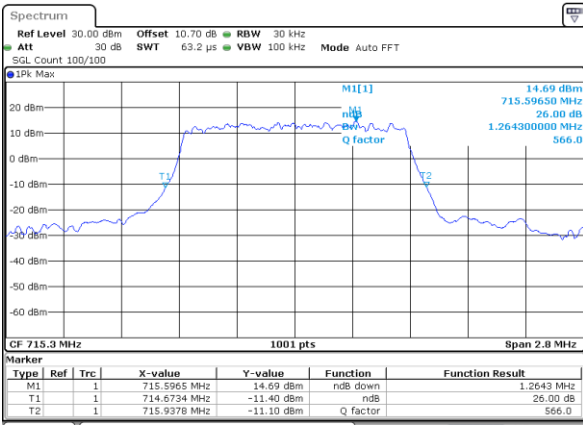
Date: 17 FEB 2020 21:52:49

Middle Channel / 1.4MHz / 16QAM



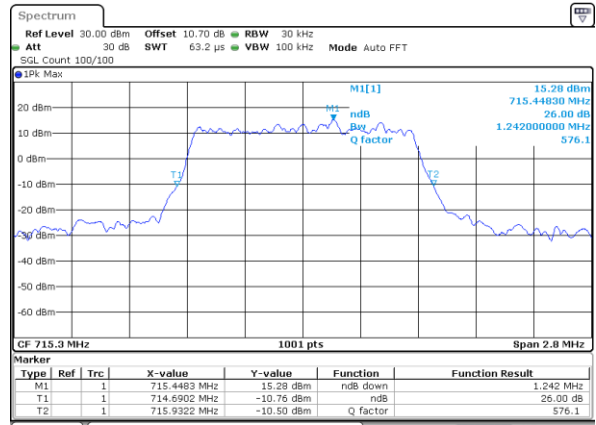
Date: 17 FEB 2020 21:53:01

Highest Channel / 1.4MHz / QPSK



Date: 17 FEB 2020 21:55:12

Highest Channel / 1.4MHz / 16QAM

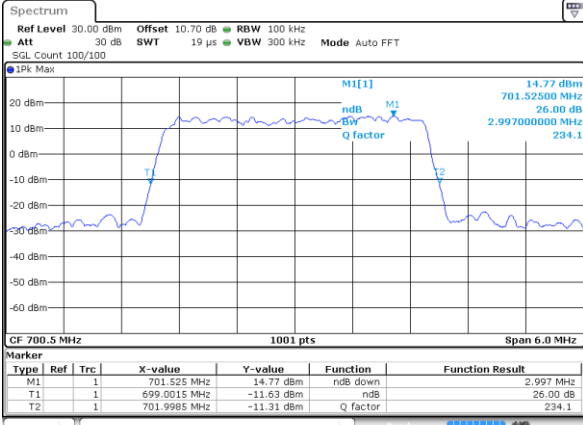


Date: 17 FEB 2020 21:55:00



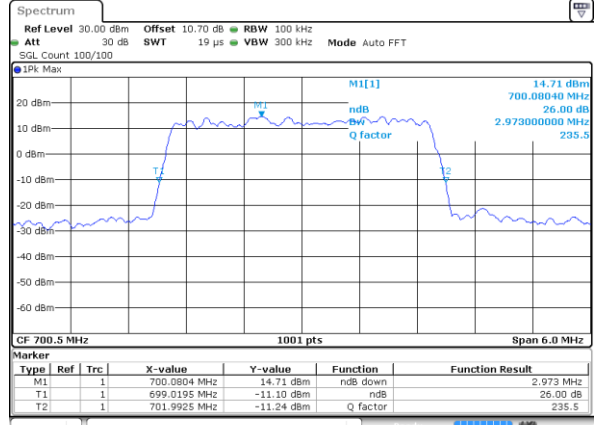
LTE Band 12

Lowest Channel / 3MHz / QPSK



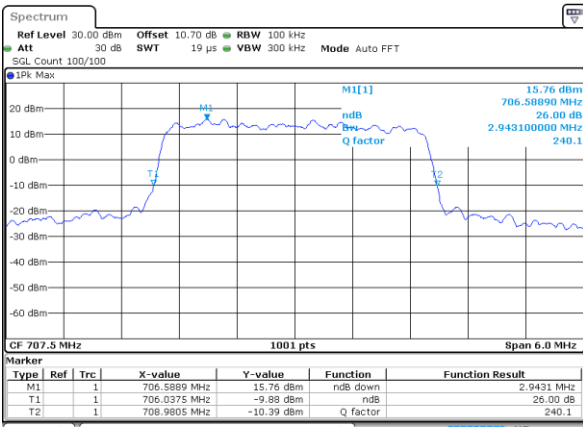
Date: 17.FEB.2020 22:08:42

Lowest Channel / 3MHz / 16QAM



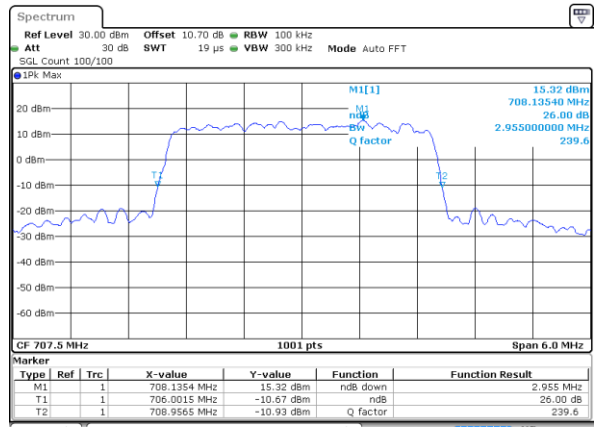
Date: 17.FEB.2020 22:08:30

Middle Channel / 3MHz / QPSK



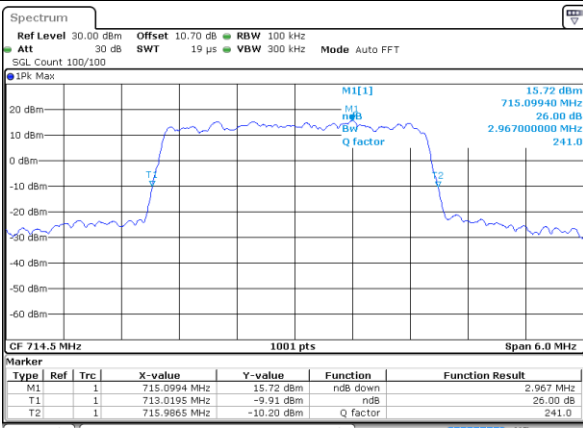
Date: 17.FEB.2020 22:14:41

Middle Channel / 3MHz / 16QAM



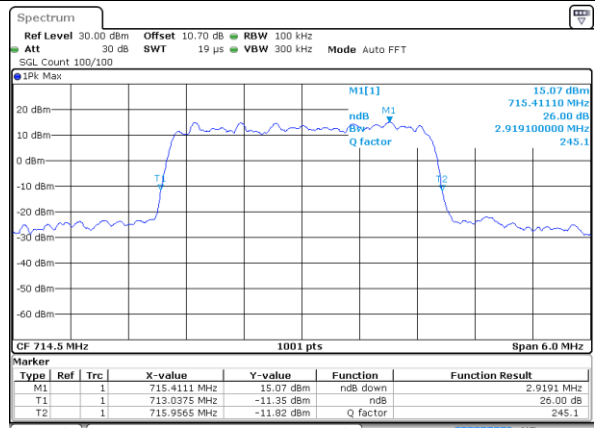
Date: 17.FEB.2020 22:14:53

Highest Channel / 3MHz / QPSK



Date: 17.FEB.2020 22:17:02

Highest Channel / 3MHz / 16QAM

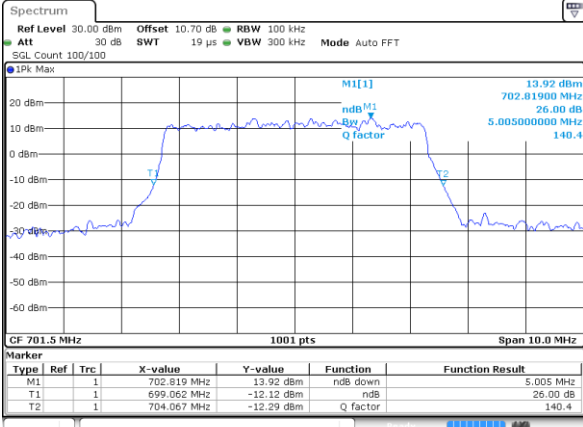


Date: 17.FEB.2020 22:16:50



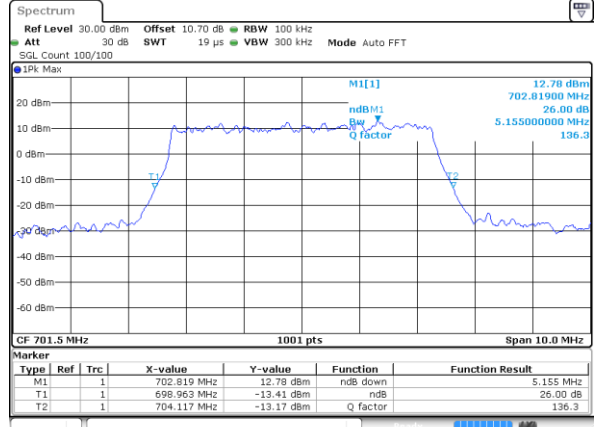
LTE Band 12

Lowest Channel / 5MHz / QPSK



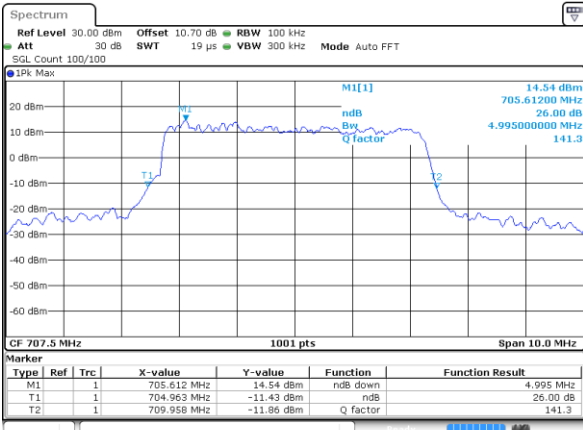
Date: 17 FEB 2020 22:37:45

Lowest Channel / 5MHz / 16QAM



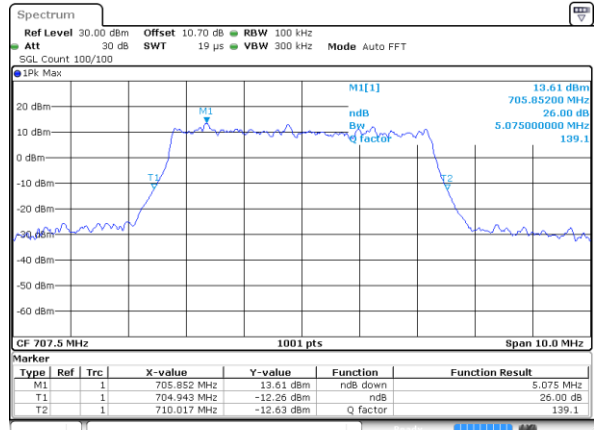
Date: 17 FEB 2020 22:37:33

Middle Channel / 5MHz / QPSK



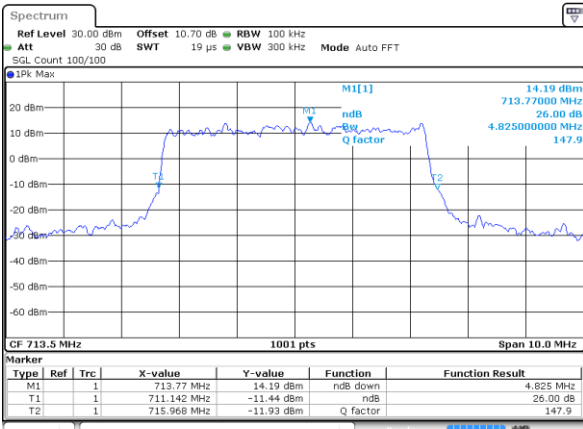
Date: 17 FEB 2020 22:43:43

Middle Channel / 5MHz / 16QAM



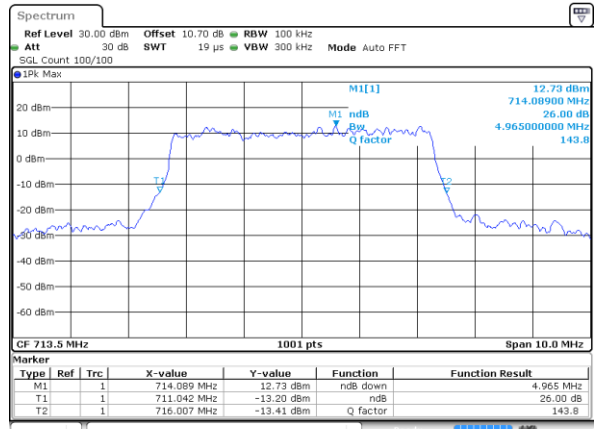
Date: 17 FEB 2020 22:43:55

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2020 22:46:03

Highest Channel / 5MHz / 16QAM

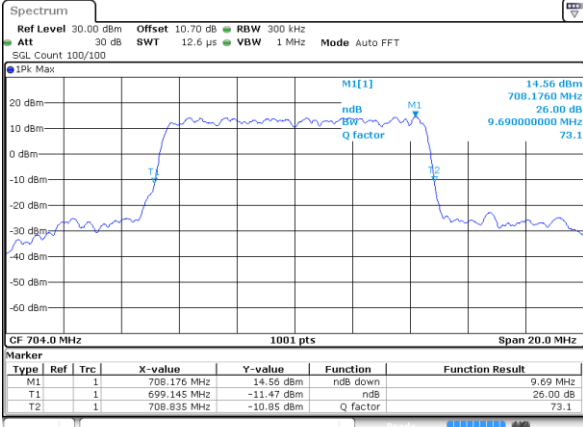


Date: 17 FEB 2020 22:45:51



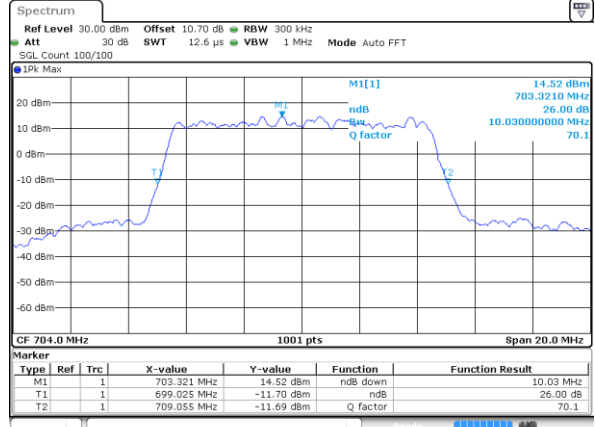
LTE Band 12

Lowest Channel / 10MHz / QPSK



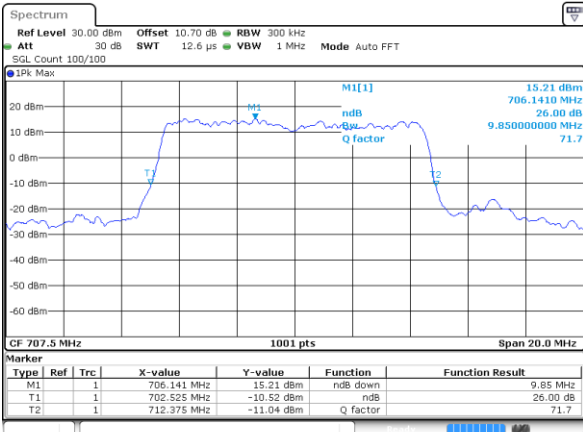
Date: 17 FEB 2020 22:52:16

Lowest Channel / 10MHz / 16QAM



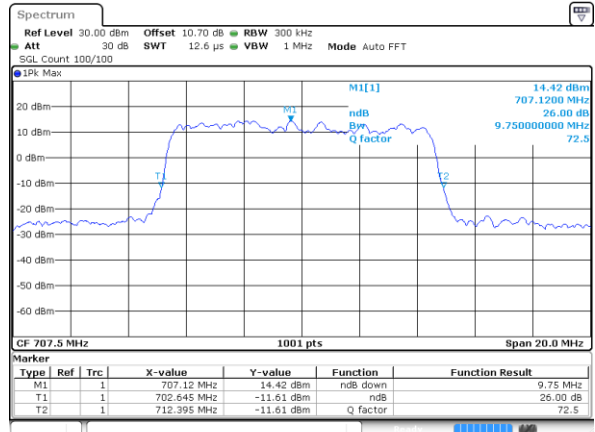
Date: 17 FEB 2020 22:52:04

Middle Channel / 10MHz / QPSK



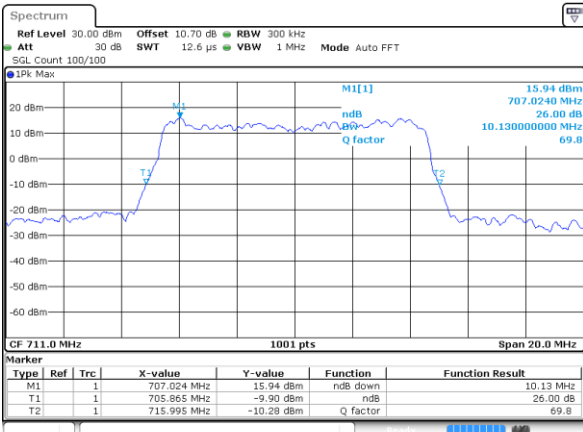
Date: 17 FEB 2020 22:58:15

Middle Channel / 10MHz / 16QAM



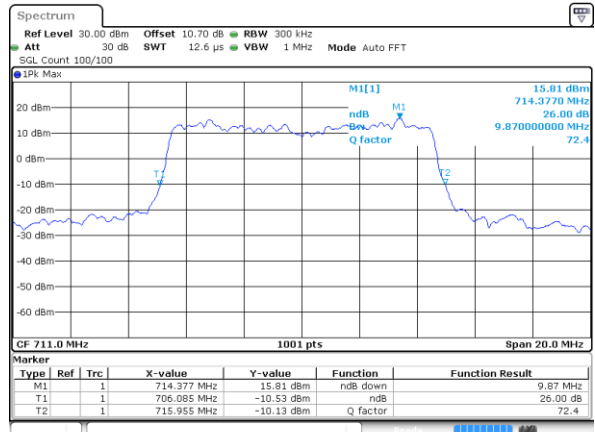
Date: 17 FEB 2020 22:58:27

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2020 23:00:35

Highest Channel / 10MHz / 16QAM

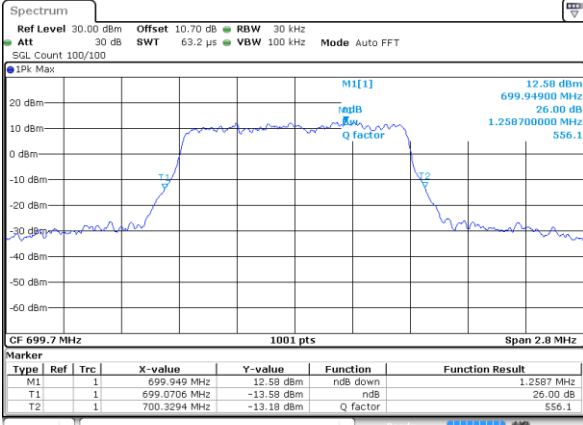


Date: 17 FEB 2020 23:00:23



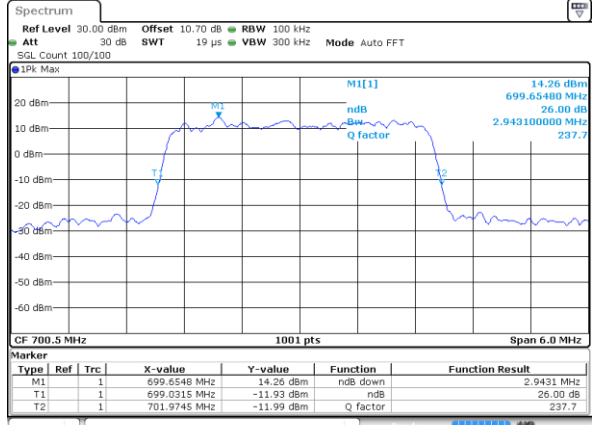
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



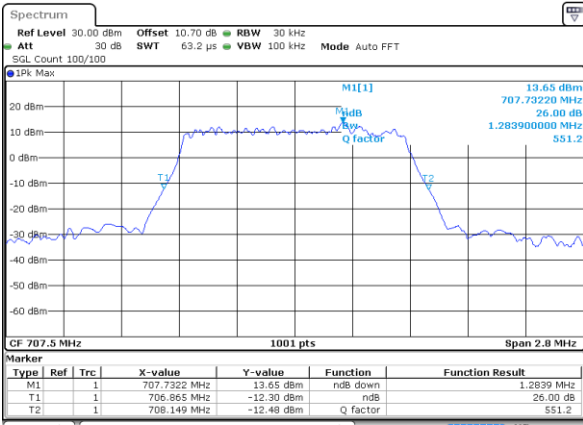
Date: 17 FEB 2020 22:01:00

Lowest Channel / 3MHz / 64QAM



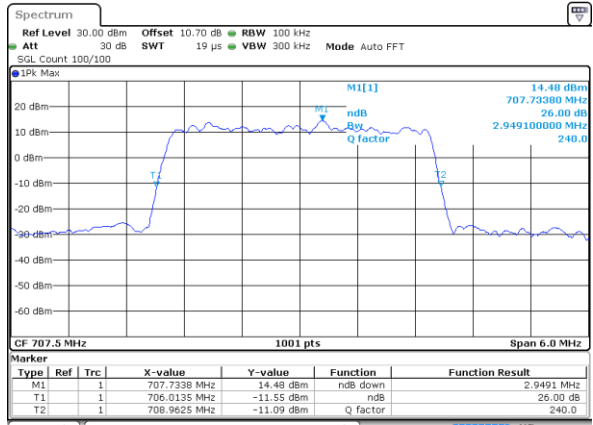
Date: 17 FEB 2020 22:22:49

Middle Channel / 1.4MHz / 64QAM



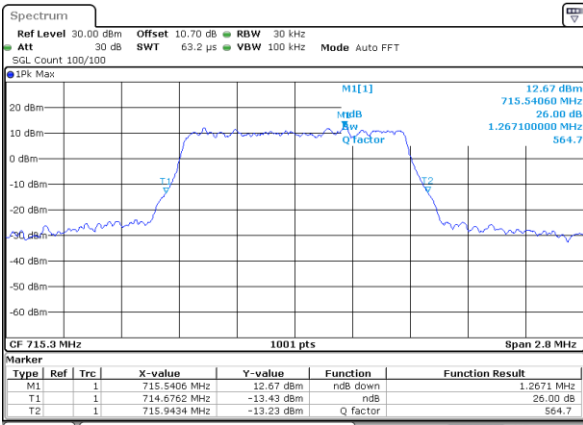
Date: 17 FEB 2020 22:04:06

Middle Channel / 3MHz / 64QAM



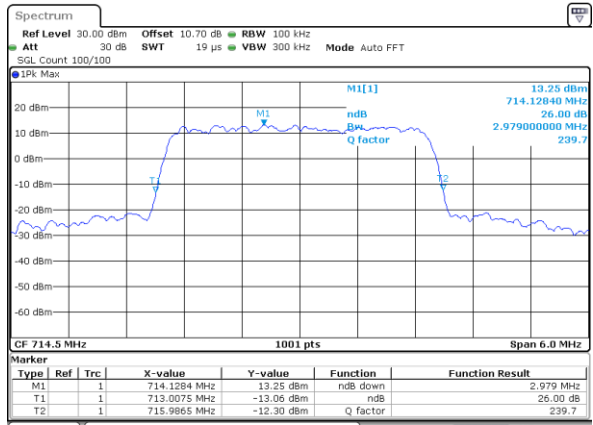
Date: 17 FEB 2020 22:25:54

Highest Channel / 1.4MHz / 64QAM



Date: 17 FEB 2020 22:05:11

Highest Channel / 3MHz / 64QAM

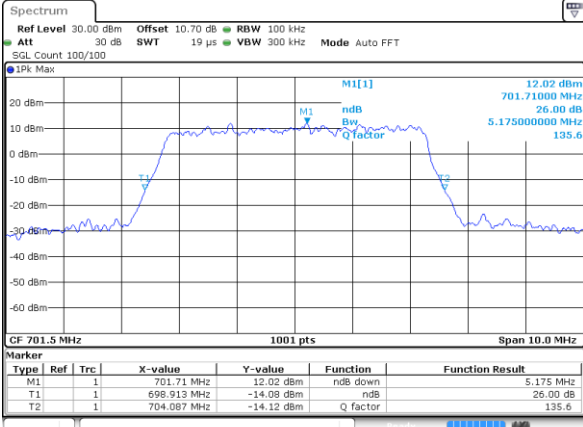


Date: 17 FEB 2020 22:26:58



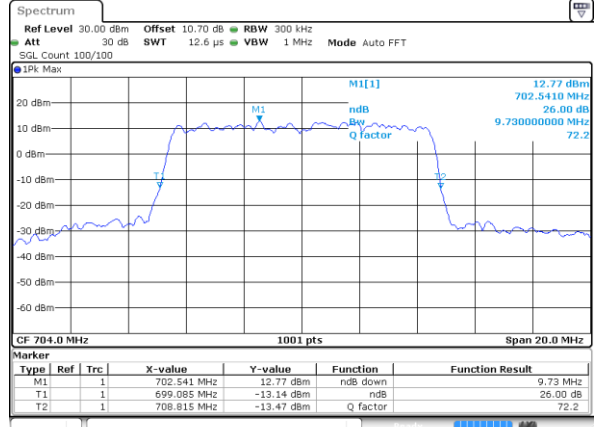
LTE Band 12

Lowest Channel / 5MHz / 64QAM



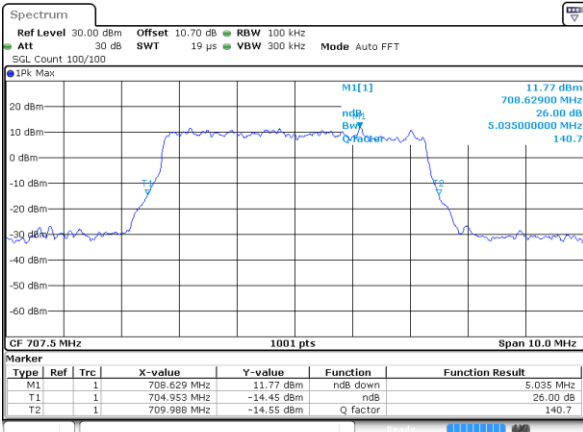
Date: 17 FEB 2020 22:30:05

Lowest Channel / 10MHz / 64QAM



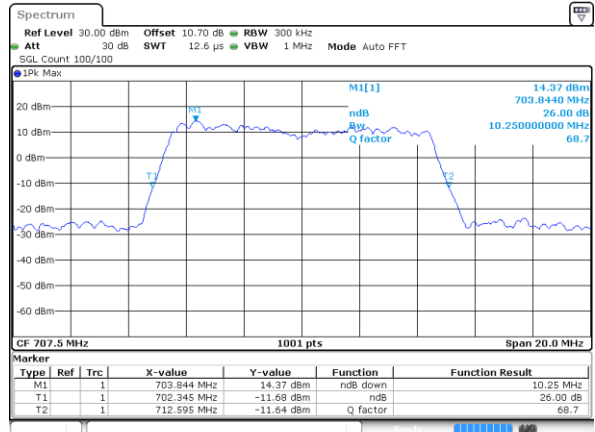
Date: 17 FEB 2020 23:06:23

Middle Channel / 5MHz / 64QAM



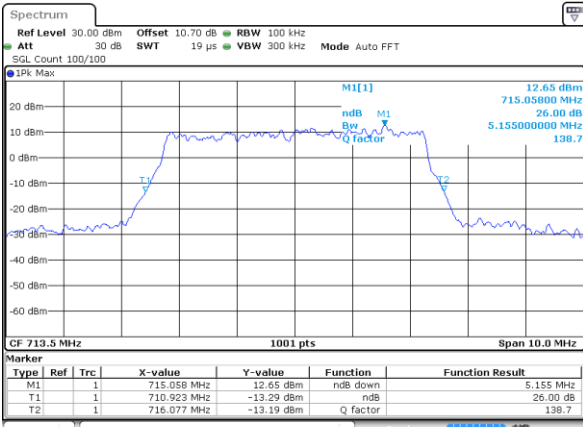
Date: 17 FEB 2020 22:33:10

Middle Channel / 10MHz / 64QAM



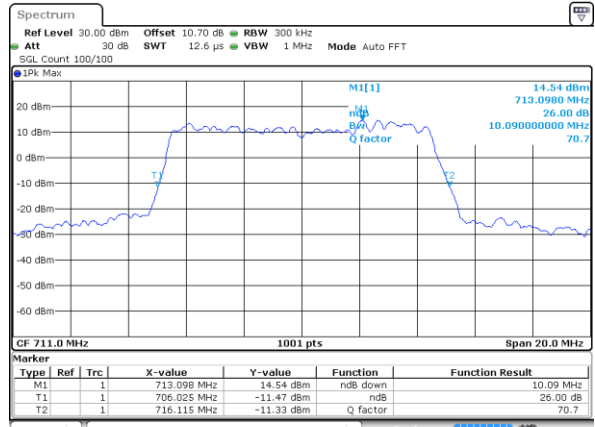
Date: 17 FEB 2020 23:09:28

Highest Channel / 5MHz / 64QAM



Date: 17 FEB 2020 22:34:14

Highest Channel / 10MHz / 64QAM



Date: 17 FEB 2020 23:10:32



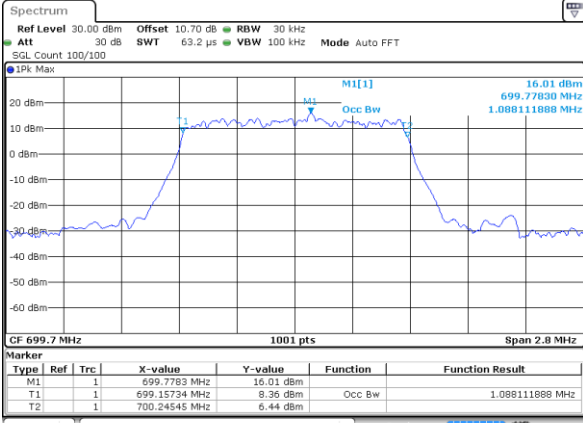
Occupied Bandwidth

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	4.53	4.51	9.05	8.95	-	-	-	-
Middle CH	1.10	1.09	2.71	2.70	4.50	4.50	9.07	9.07	-	-	-	-
Highest CH	1.10	1.09	2.70	2.70	4.50	4.49	9.07	9.11	-	-	-	-
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	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	9.01	-	-	-	-	-
Highest CH	1.10	-	2.72	-	4.52	-	9.07	-	-	-	-	-



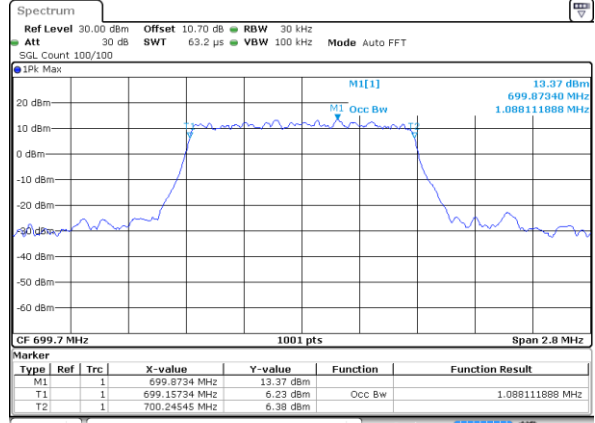
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



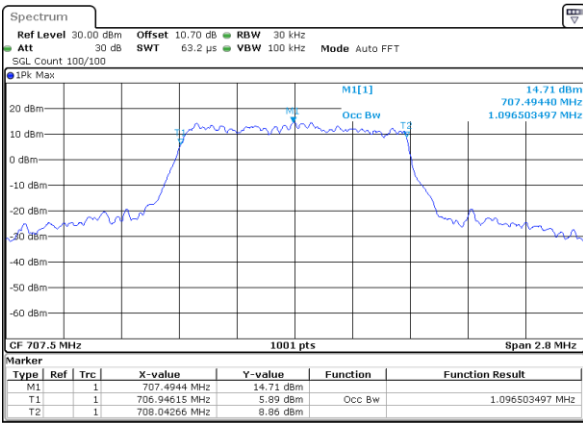
Date: 17 FEB 2020 21:46:14

Lowest Channel / 1.4MHz / 16QAM



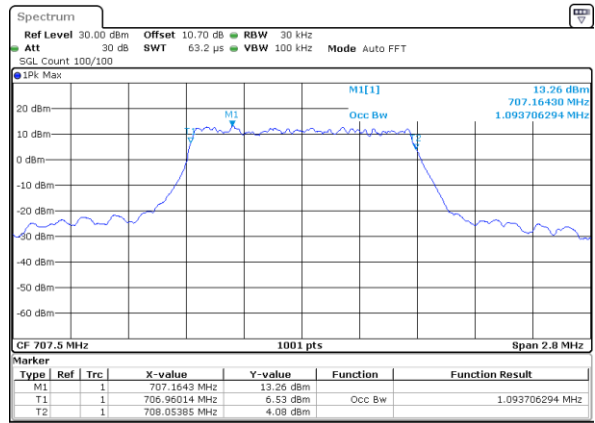
Date: 17 FEB 2020 21:46:26

Middle Channel / 1.4MHz / QPSK



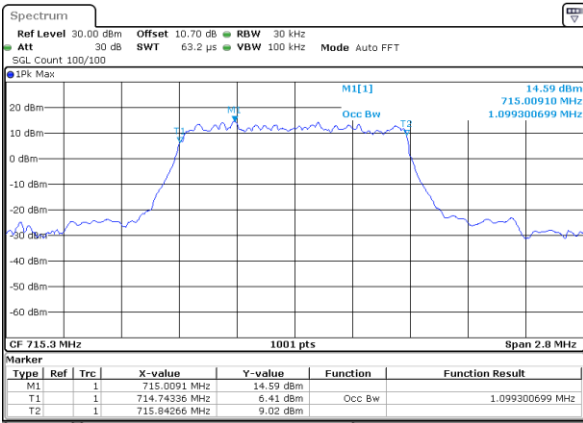
Date: 17 FEB 2020 21:52:38

Middle Channel / 1.4MHz / 16QAM



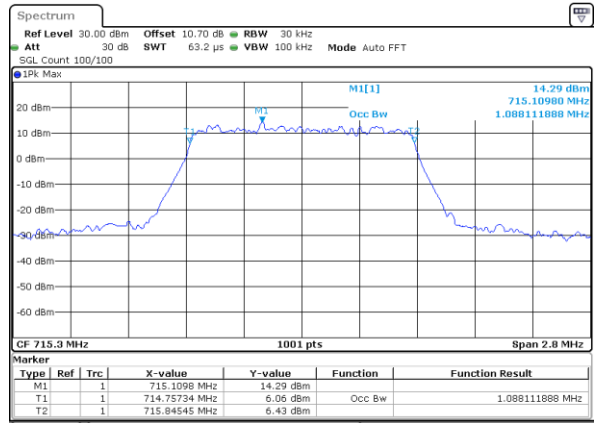
Date: 17 FEB 2020 21:52:26

Highest Channel / 1.4MHz / QPSK



Date: 17 FEB 2020 21:54:35

Highest Channel / 1.4MHz / 16QAM

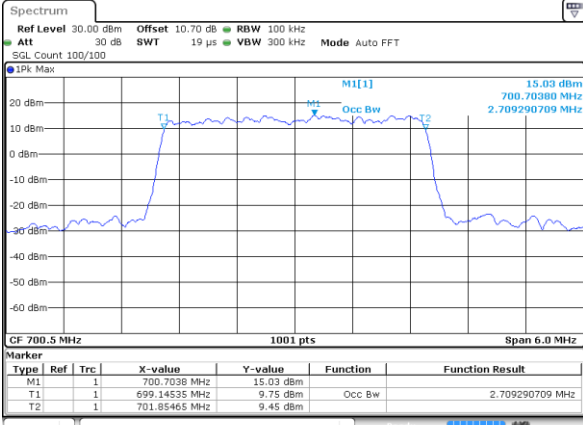


Date: 17 FEB 2020 21:54:48



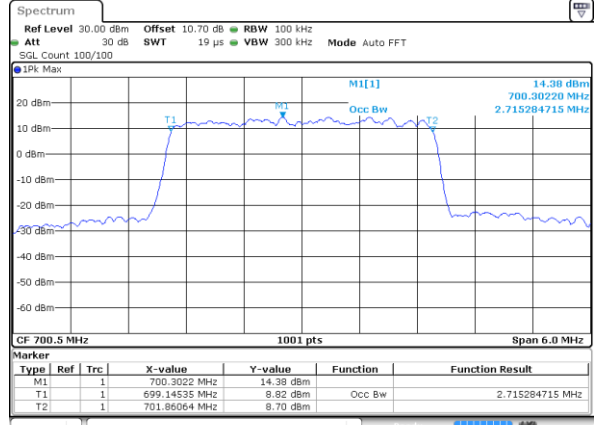
LTE Band 12

Lowest Channel / 3MHz / QPSK



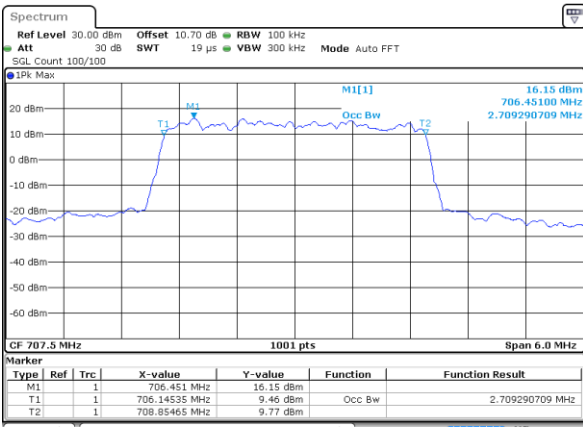
Date: 17 FEB 2020 22:08:06

Lowest Channel / 3MHz / 16QAM



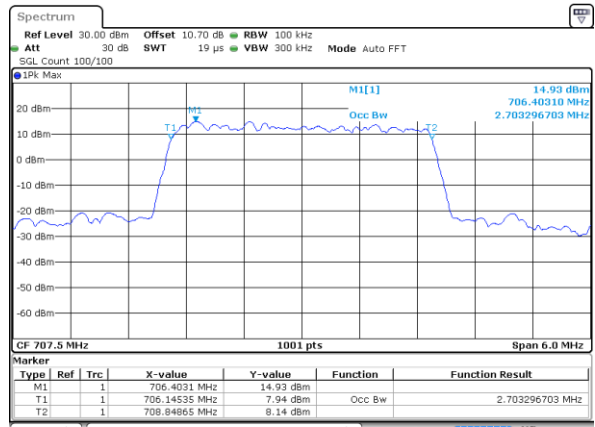
Date: 17 FEB 2020 22:08:18

Middle Channel / 3MHz / QPSK



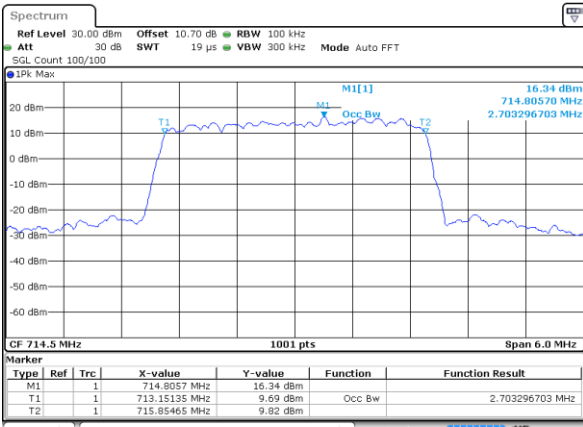
Date: 17 FEB 2020 22:14:30

Middle Channel / 3MHz / 16QAM



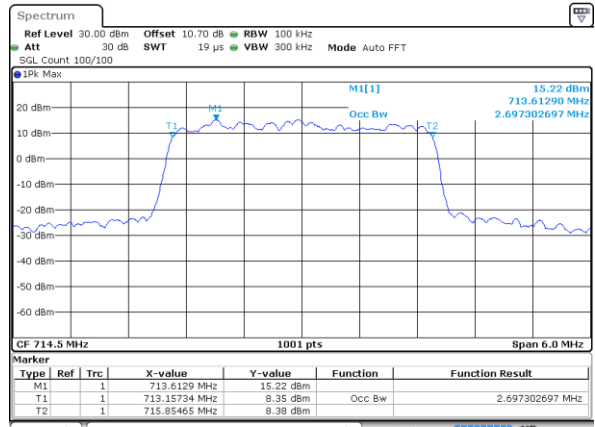
Date: 17 FEB 2020 22:14:18

Highest Channel / 3MHz / QPSK



Date: 17 FEB 2020 22:16:25

Highest Channel / 3MHz / 16QAM

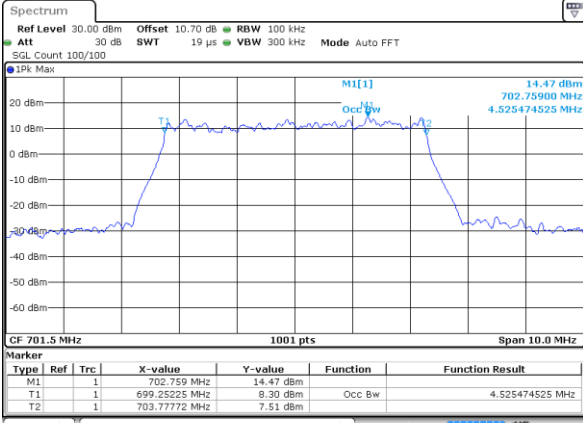


Date: 17 FEB 2020 22:16:37



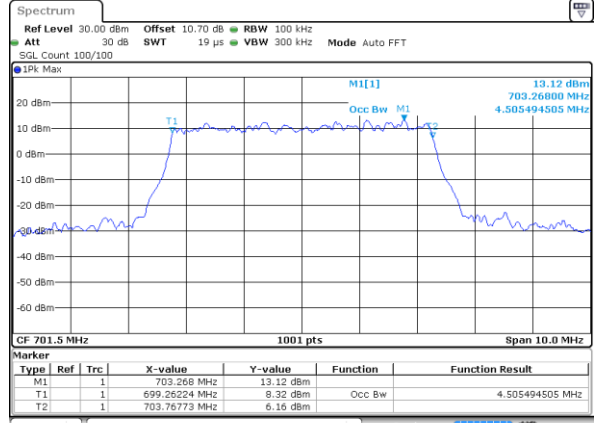
LTE Band 12

Lowest Channel / 5MHz / QPSK



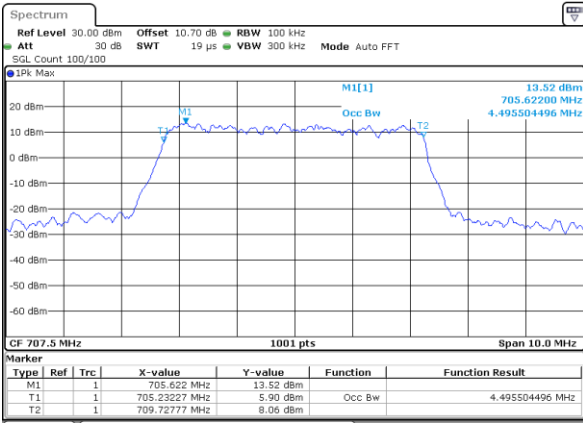
Date: 17 FEB 2020 22:37:08

Lowest Channel / 5MHz / 16QAM



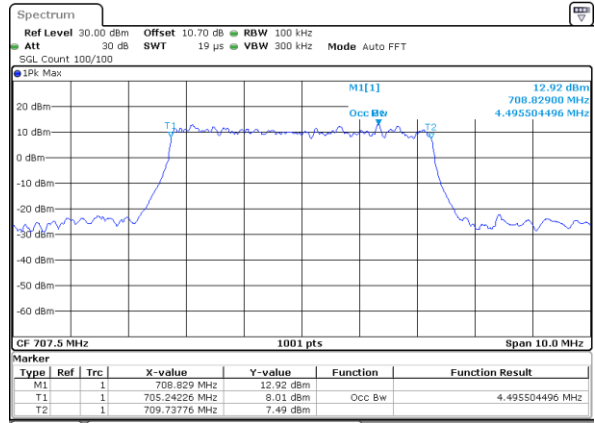
Date: 17 FEB 2020 22:37:21

Middle Channel / 5MHz / QPSK



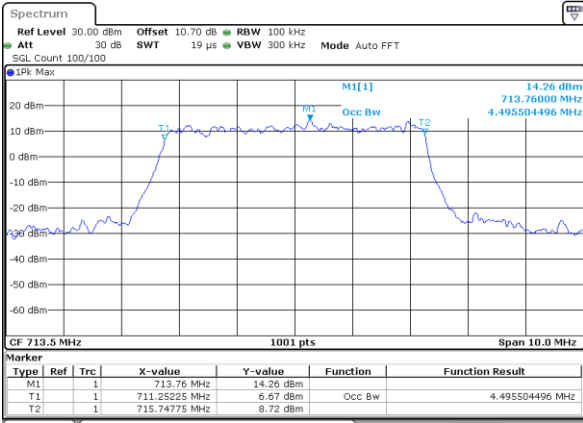
Date: 17 FEB 2020 22:43:32

Middle Channel / 5MHz / 16QAM



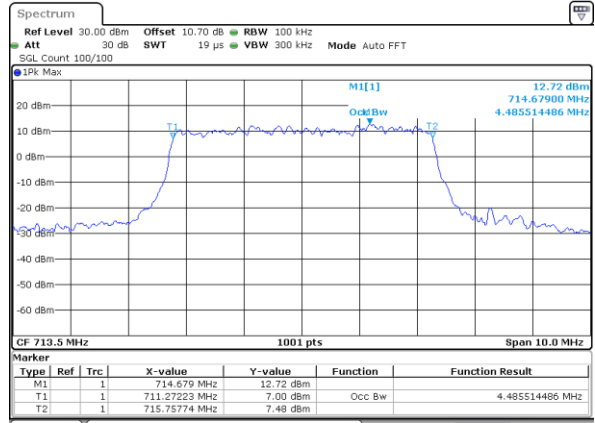
Date: 17 FEB 2020 22:43:20

Highest Channel / 5MHz / QPSK



Date: 17 FEB 2020 22:45:27

Highest Channel / 5MHz / 16QAM

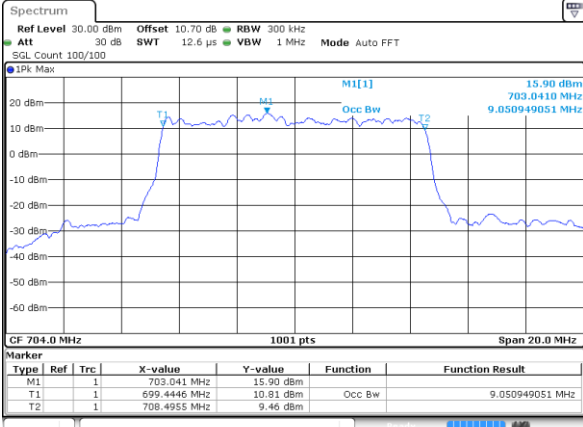


Date: 17 FEB 2020 22:45:39



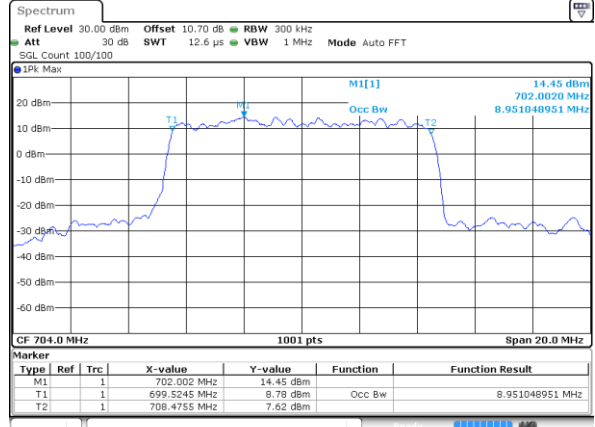
LTE Band 12

Lowest Channel / 10MHz / QPSK



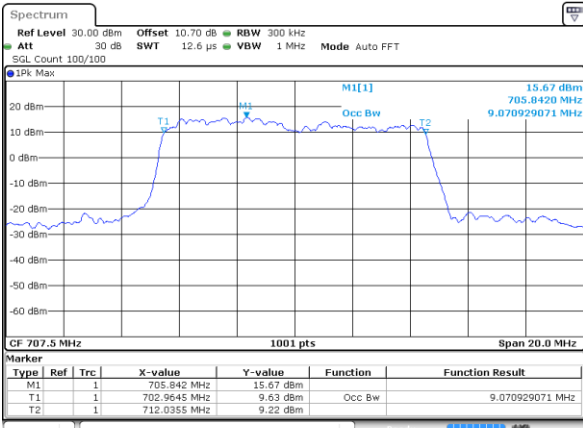
Date: 17 FEB 2020 22:51:40

Lowest Channel / 10MHz / 16QAM



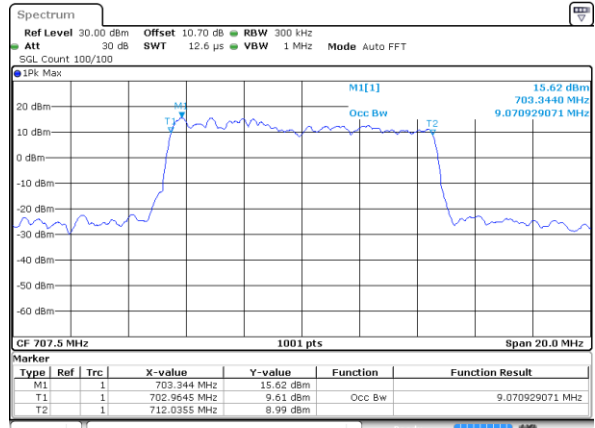
Date: 17 FEB 2020 22:51:52

Middle Channel / 10MHz / QPSK



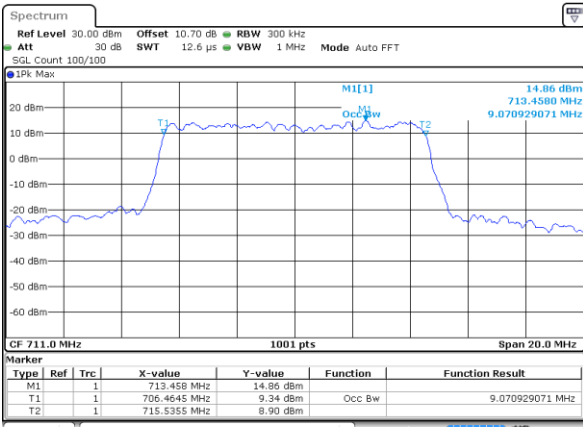
Date: 17 FEB 2020 22:58:03

Middle Channel / 10MHz / 16QAM



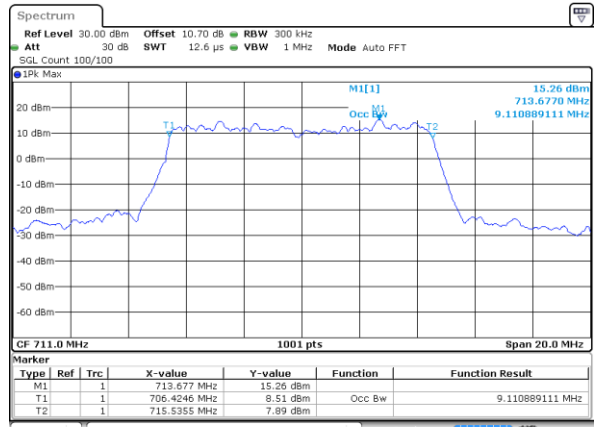
Date: 17 FEB 2020 22:57:52

Highest Channel / 10MHz / QPSK



Date: 17 FEB 2020 22:59:59

Highest Channel / 10MHz / 16QAM

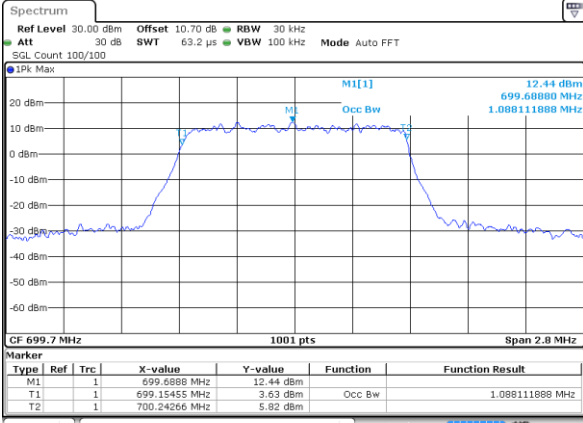


Date: 17 FEB 2020 23:00:11



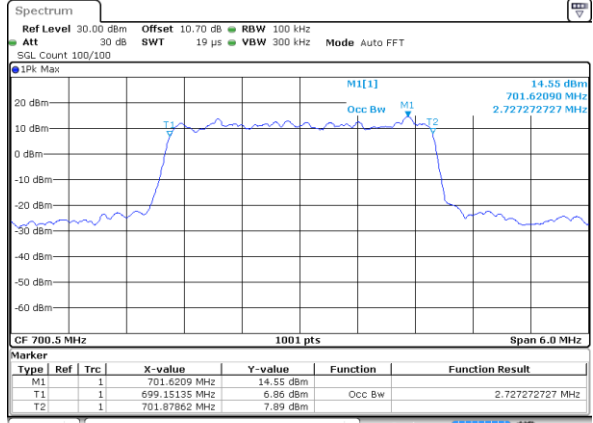
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



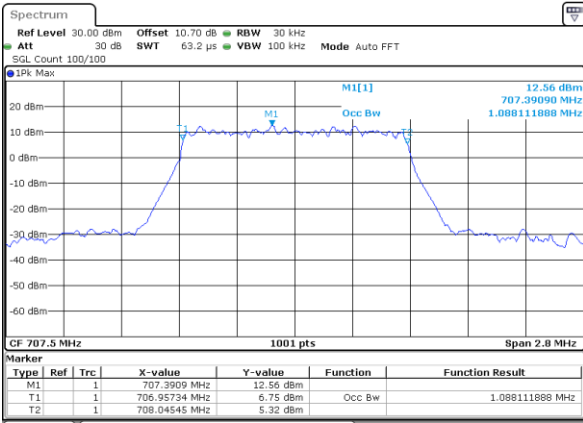
Date: 17 FEB 2020 22:00:48

Lowest Channel / 3MHz / 64QAM



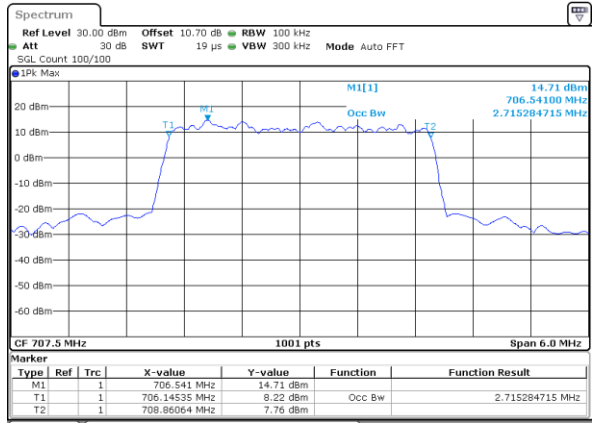
Date: 17 FEB 2020 22:22:38

Middle Channel / 1.4MHz / 64QAM



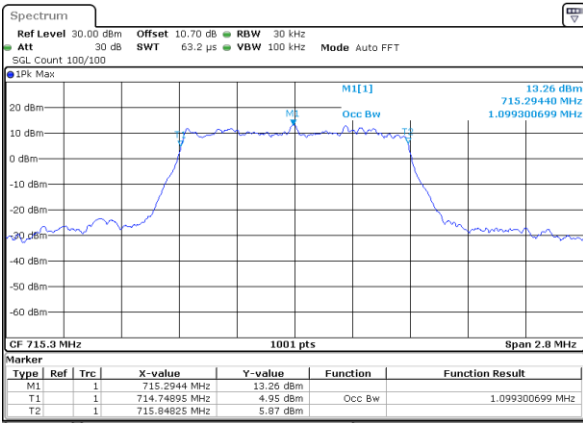
Date: 17 FEB 2020 22:03:54

Middle Channel / 3MHz / 64QAM



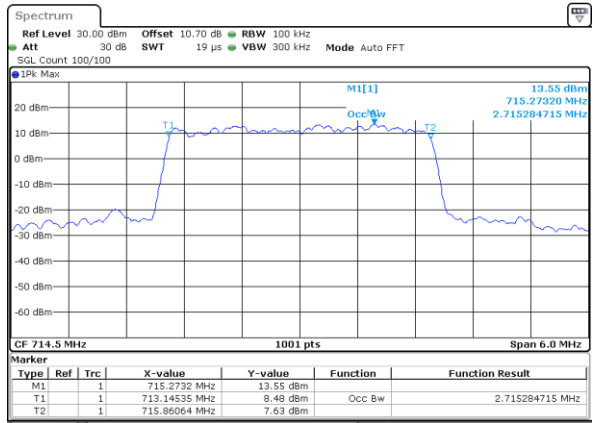
Date: 17 FEB 2020 22:25:43

Highest Channel / 1.4MHz / 64QAM



Date: 17 FEB 2020 22:04:59

Highest Channel / 3MHz / 64QAM

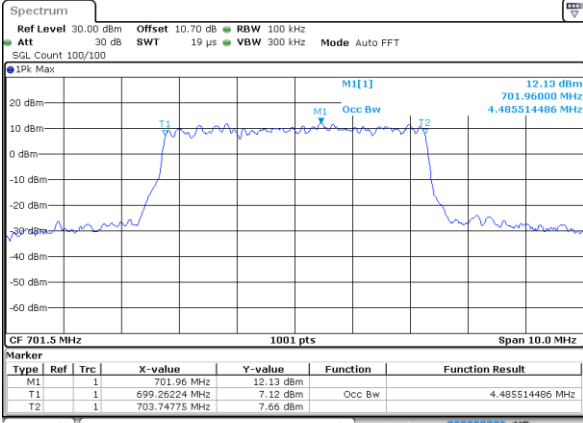


Date: 17 FEB 2020 22:26:46



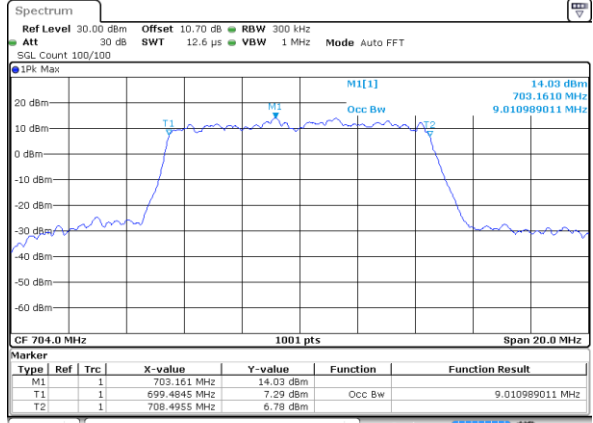
LTE Band 12

Lowest Channel / 5MHz / 64QAM



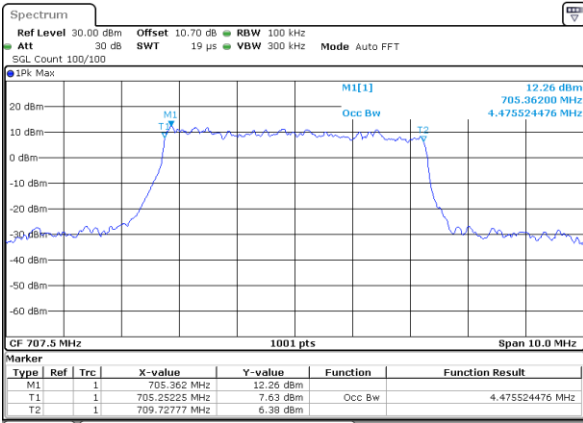
Date: 17 FEB 2020 22:29:53

Lowest Channel / 10MHz / 64QAM



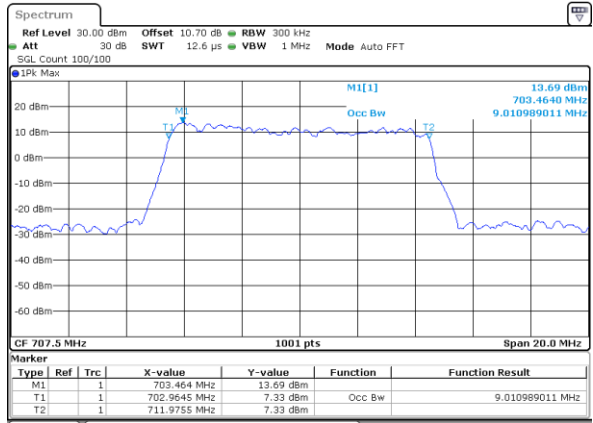
Date: 17 FEB 2020 23:06:11

Middle Channel / 5MHz / 64QAM



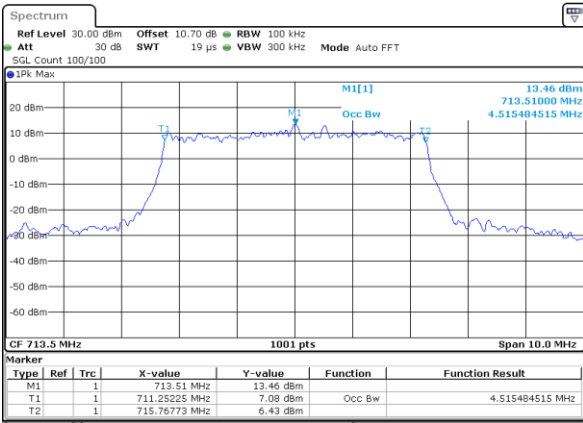
Date: 17 FEB 2020 22:32:59

Middle Channel / 10MHz / 64QAM



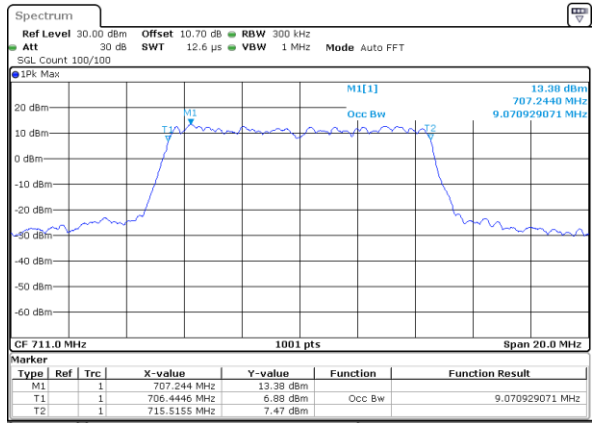
Date: 17 FEB 2020 23:09:17

Highest Channel / 5MHz / 64QAM



Date: 17 FEB 2020 22:34:02

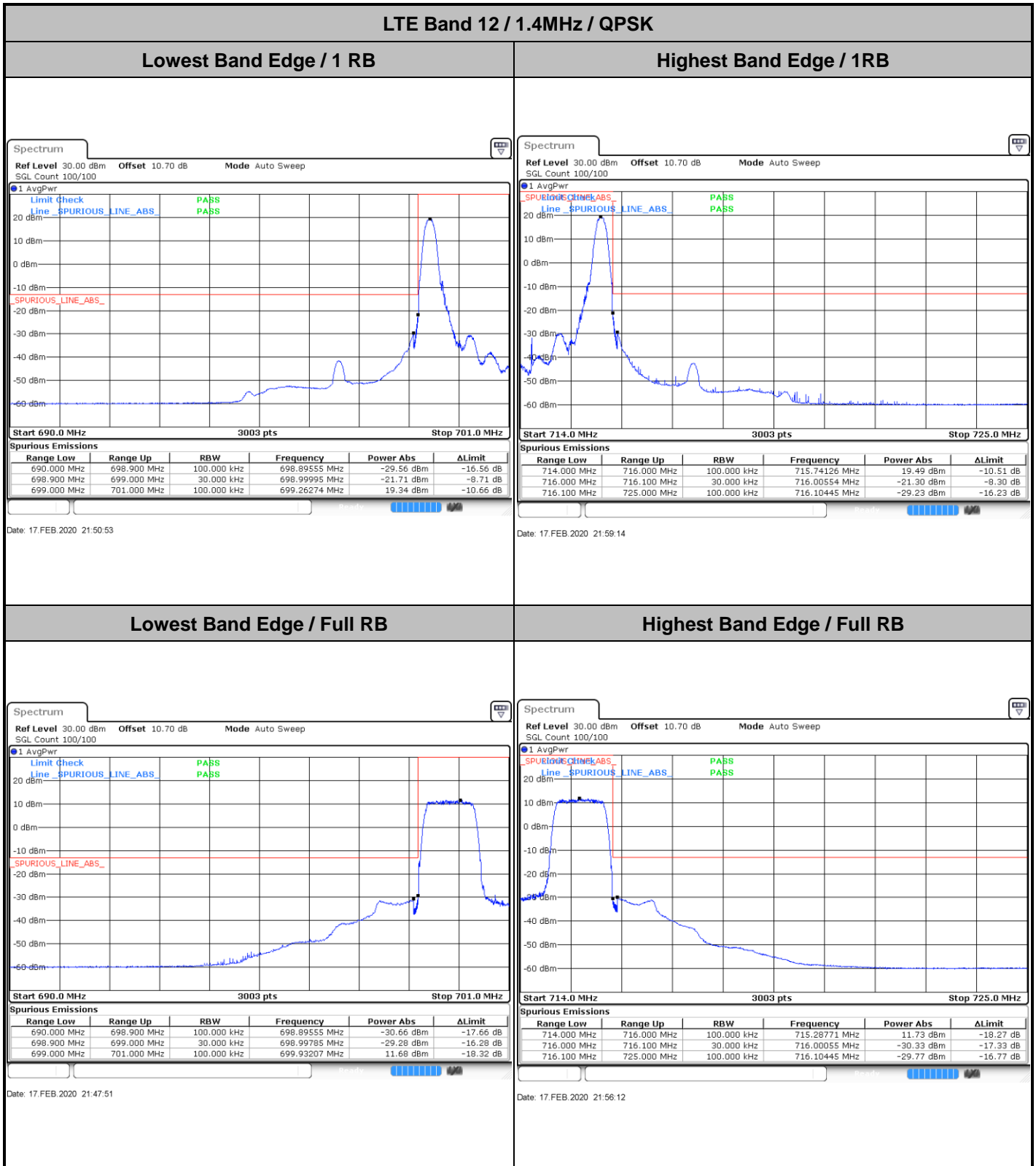
Highest Channel / 10MHz / 64QAM



Date: 17 FEB 2020 23:10:20



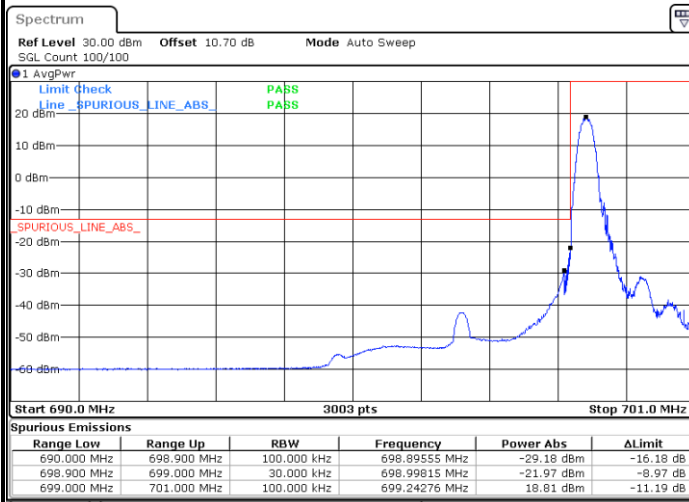
Conducted Band Edge





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



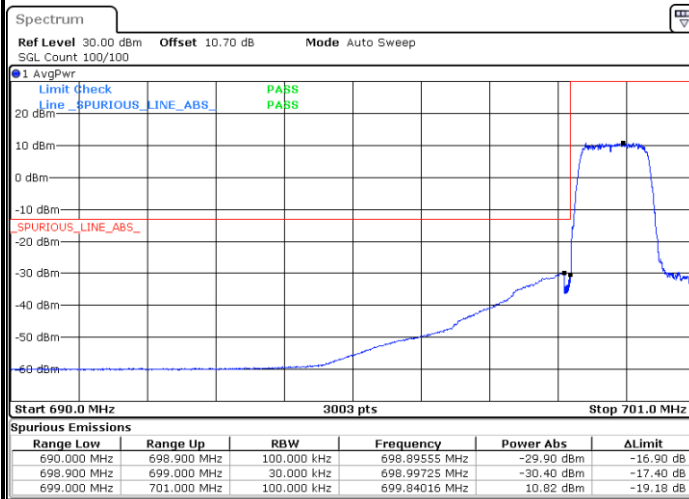
Date: 17.FEB.2020 21:49:52

Highest Band Edge / 1 RB



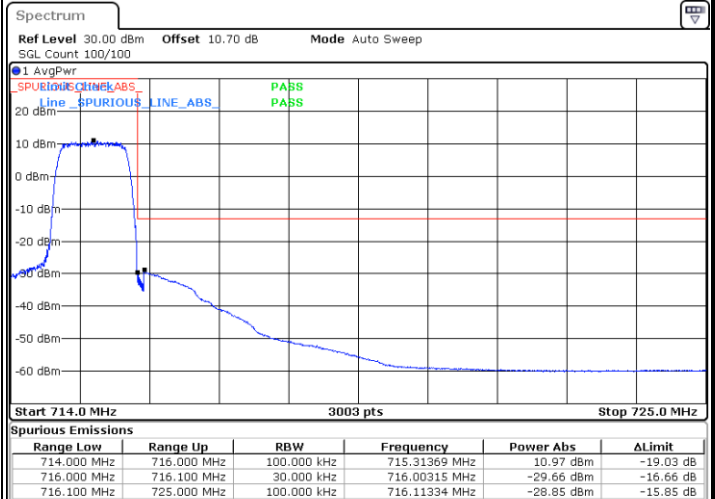
Date: 17.FEB.2020 21:58:13

Lowest Band Edge / Full RB



Date: 17.FEB.2020 21:48:51

Highest Band Edge / Full RB

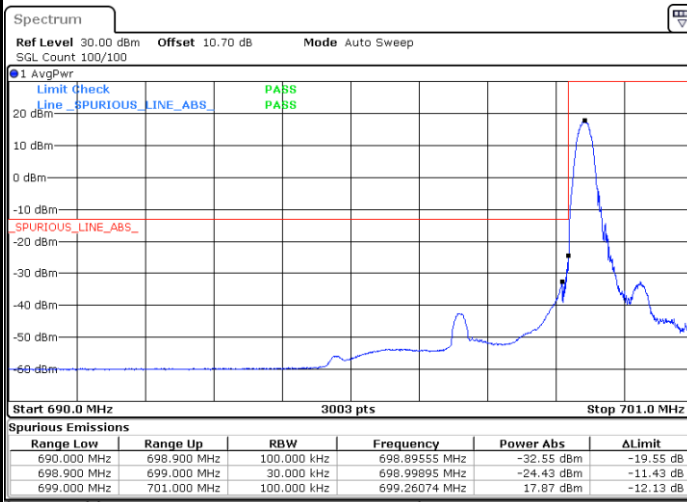


Date: 17.FEB.2020 21:57:13



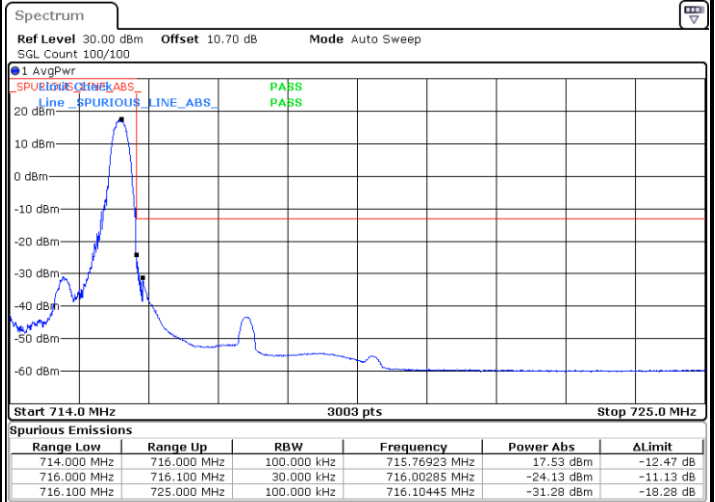
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



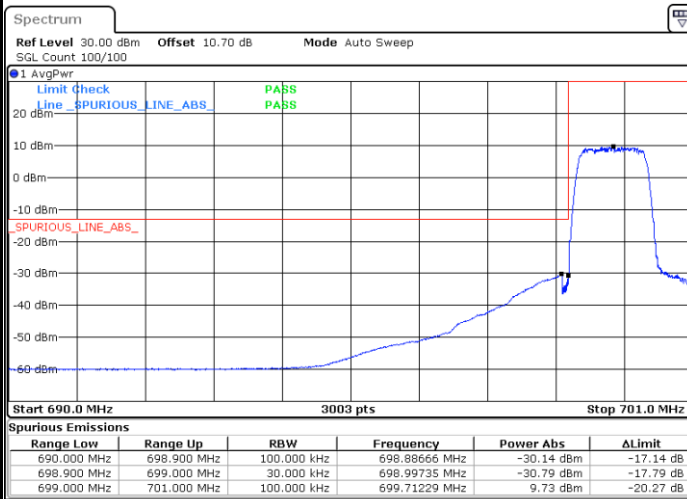
Date: 17.FEB.2020 22:03:01

Highest Band Edge / 1 RB



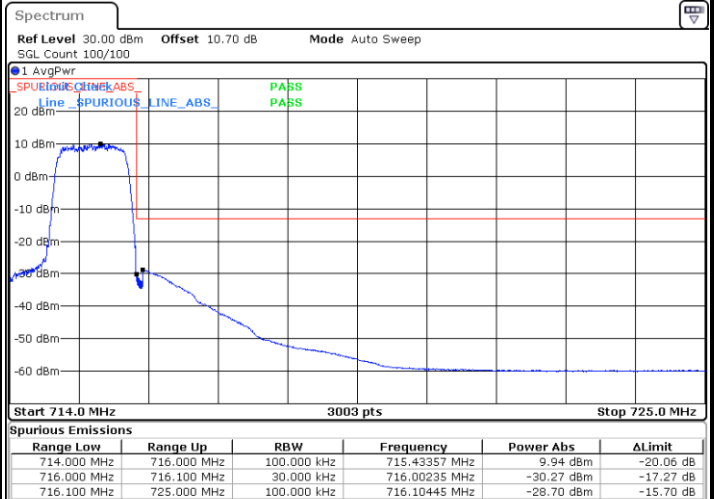
Date: 17.FEB.2020 22:07:12

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:02:00

Highest Band Edge / Full RB

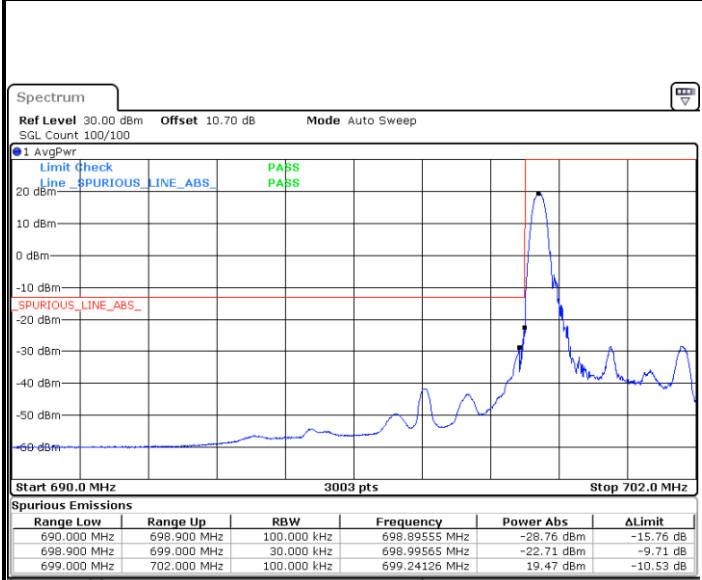


Date: 17.FEB.2020 22:06:11



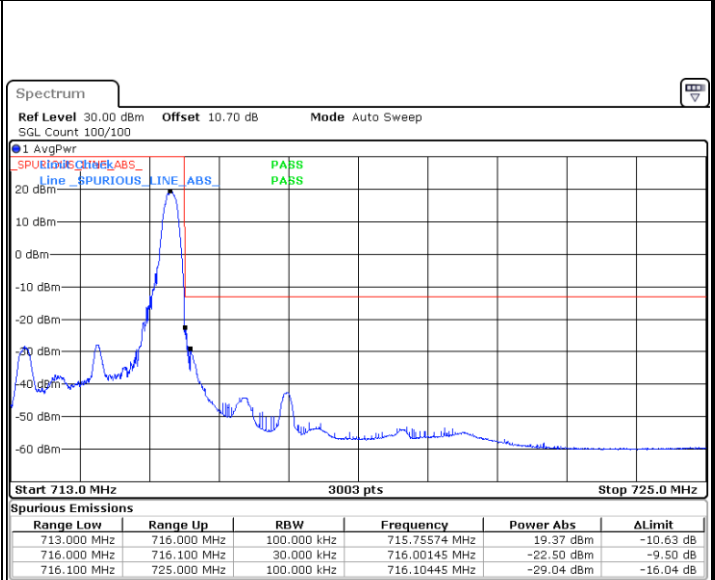
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



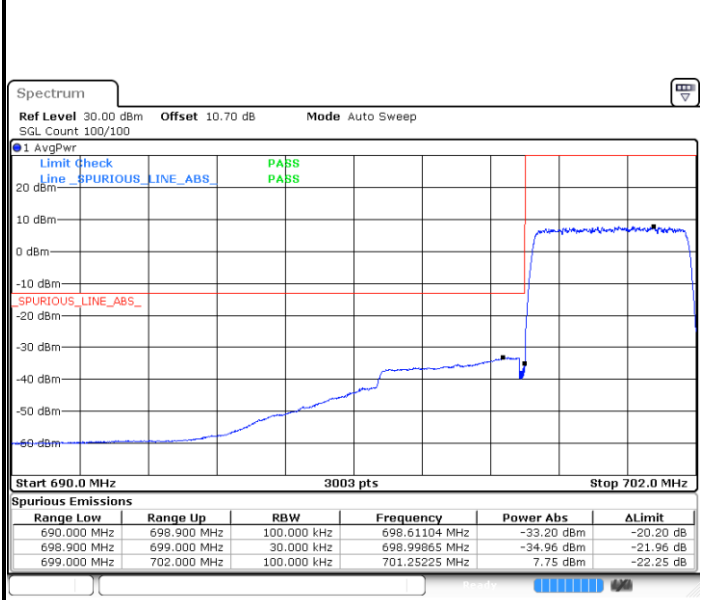
Date: 17.FEB.2020 22:12:44

Highest Band Edge / 1 RB



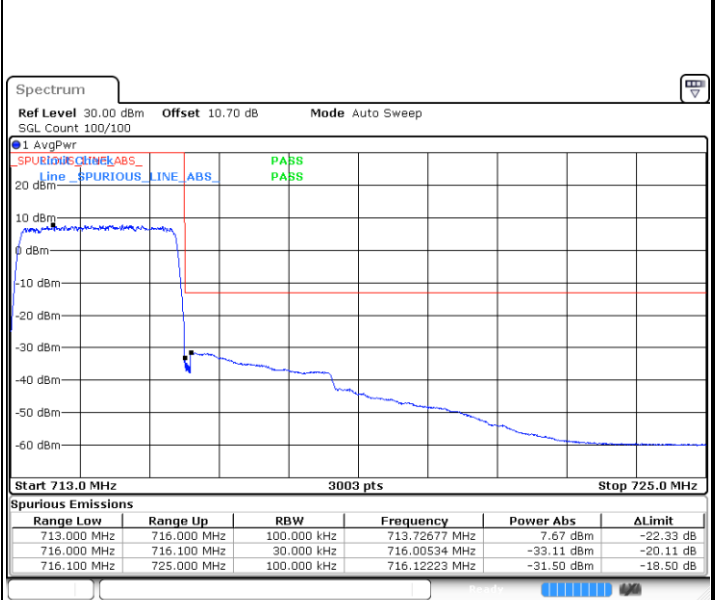
Date: 17.FEB.2020 22:21:04

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:09:42

Highest Band Edge / Full RB

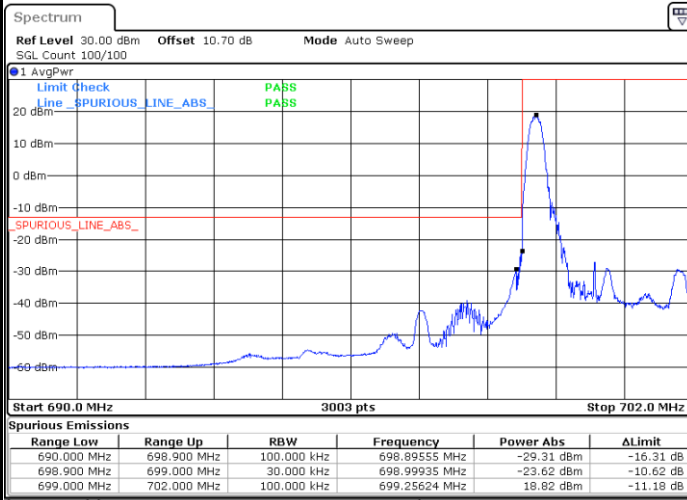


Date: 17.FEB.2020 22:18:02



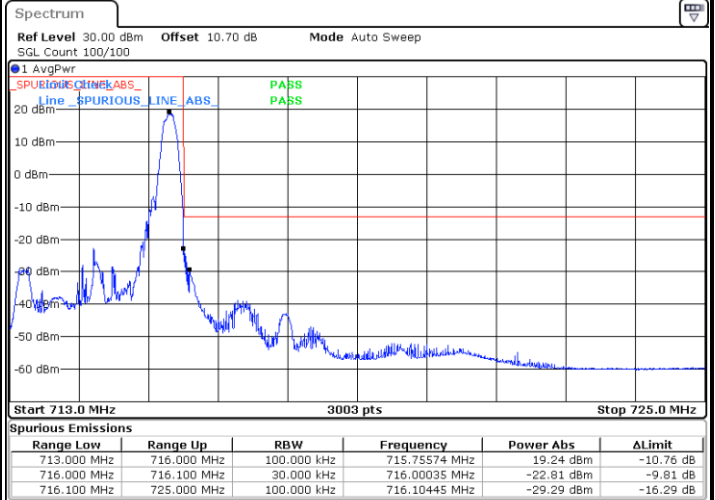
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



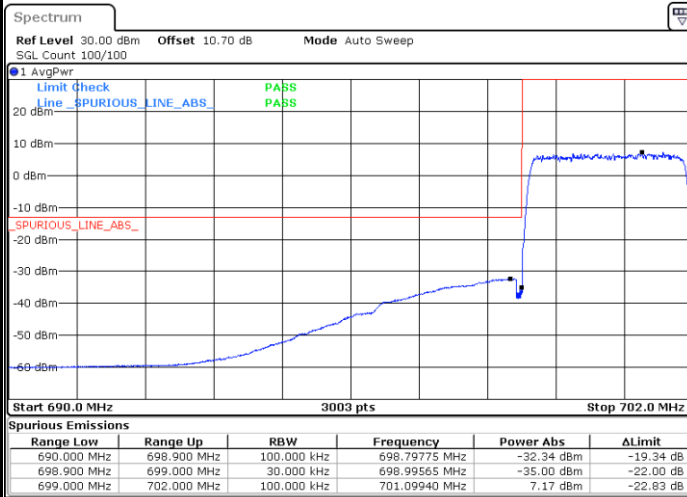
Date: 17.FEB.2020 22:11:44

Highest Band Edge / 1 RB



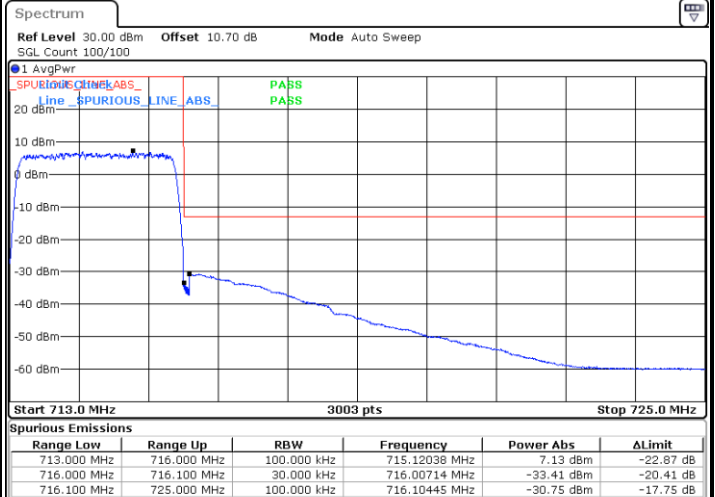
Date: 17.FEB.2020 23:26:54

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:10:43

Highest Band Edge / Full RB

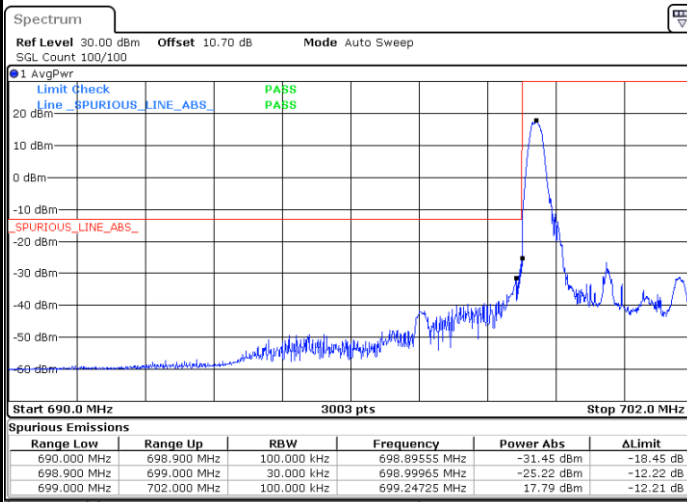


Date: 17.FEB.2020 22:19:03



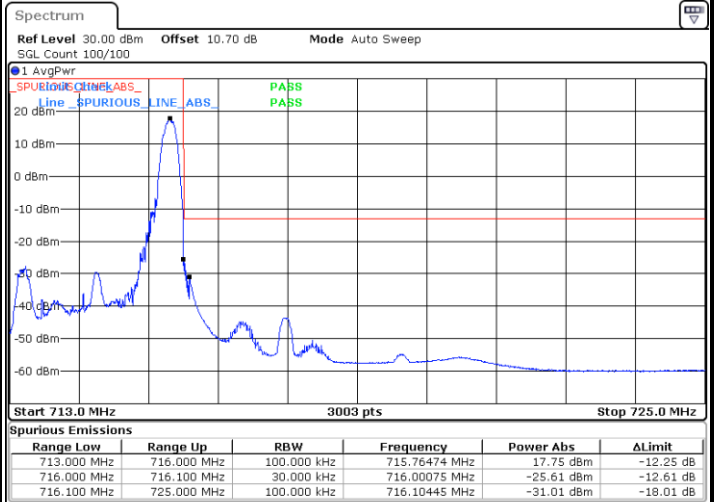
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



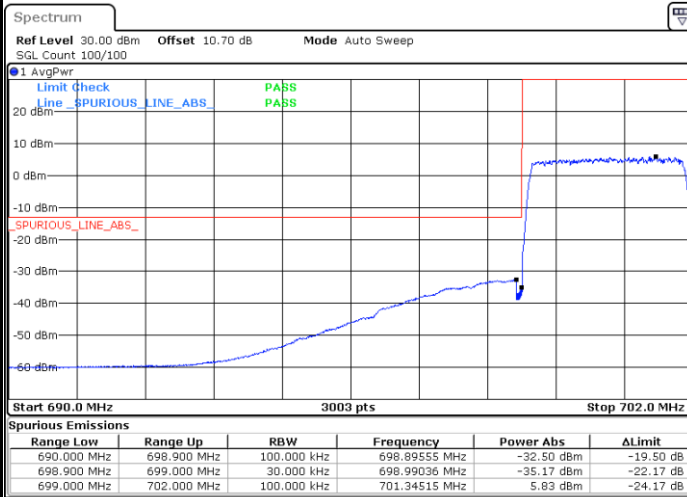
Date: 17.FEB.2020 22:24:50

Highest Band Edge / 1 RB



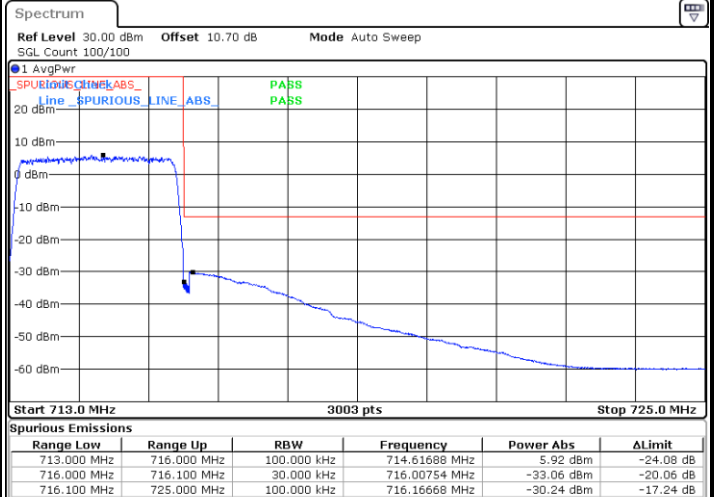
Date: 17.FEB.2020 22:29:00

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:23:50

Highest Band Edge / Full RB

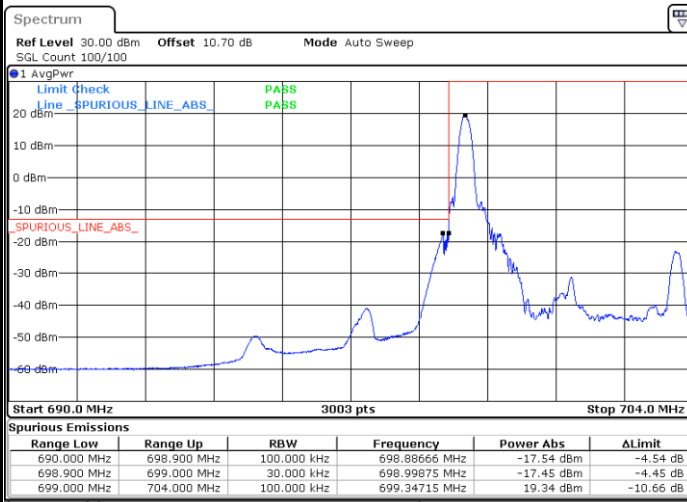


Date: 17.FEB.2020 22:27:59



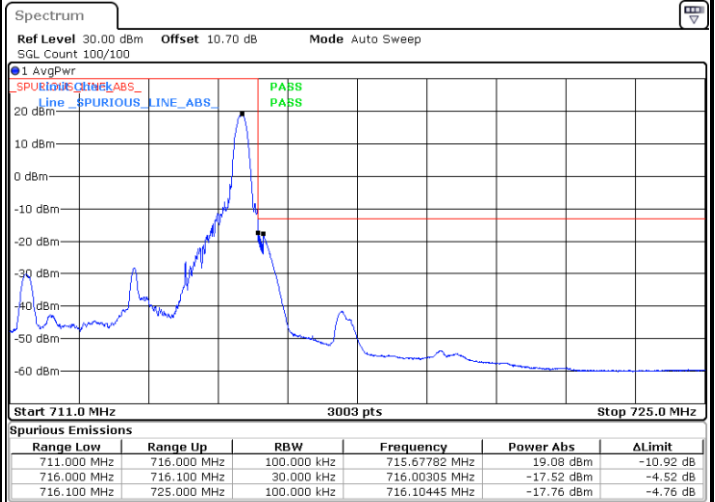
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



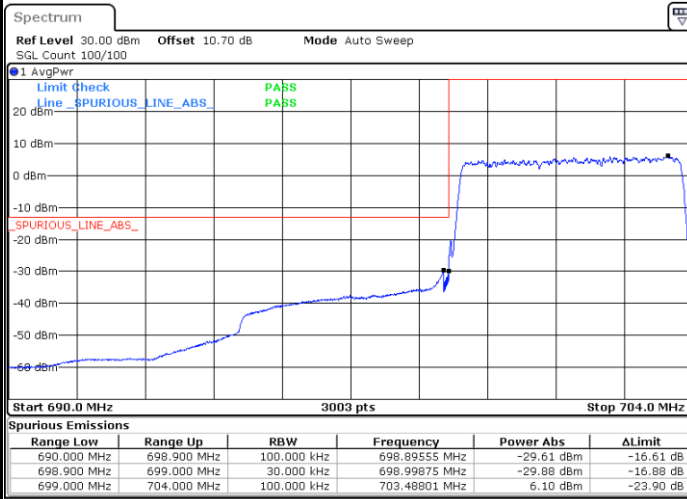
Date: 17.FEB.2020 22:41:47

Highest Band Edge / 1 RB



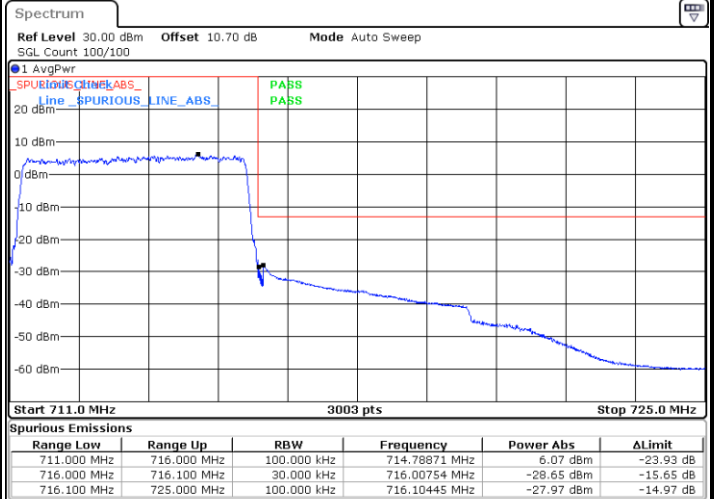
Date: 17.FEB.2020 22:49:05

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:38:45

Highest Band Edge / Full RB

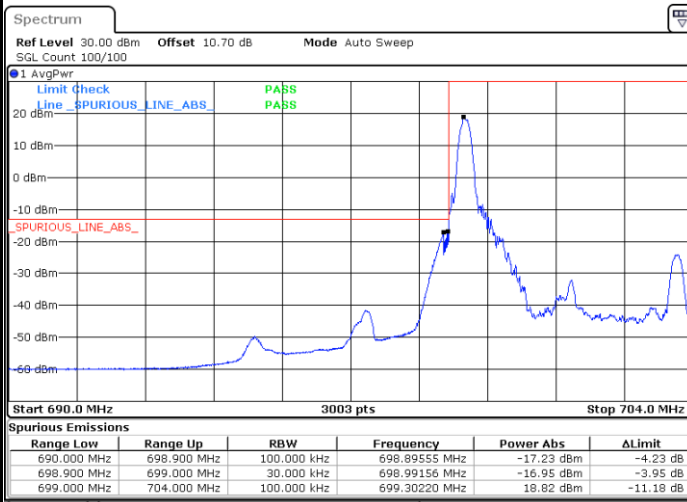


Date: 17.FEB.2020 22:47:04



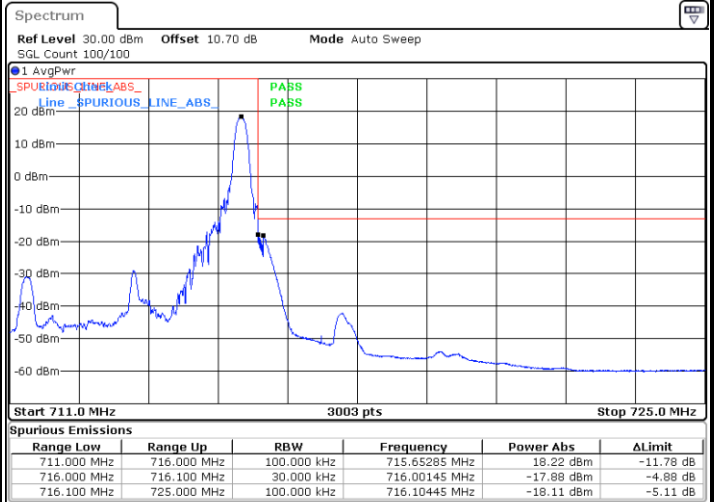
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



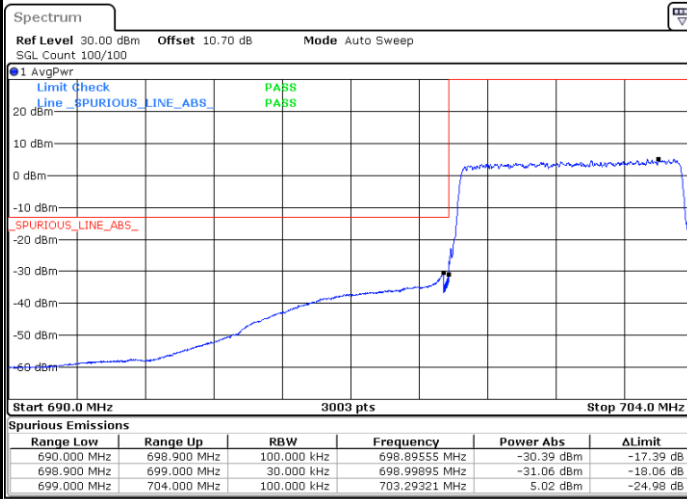
Date: 17.FEB.2020 22:40:46

Highest Band Edge / 1 RB



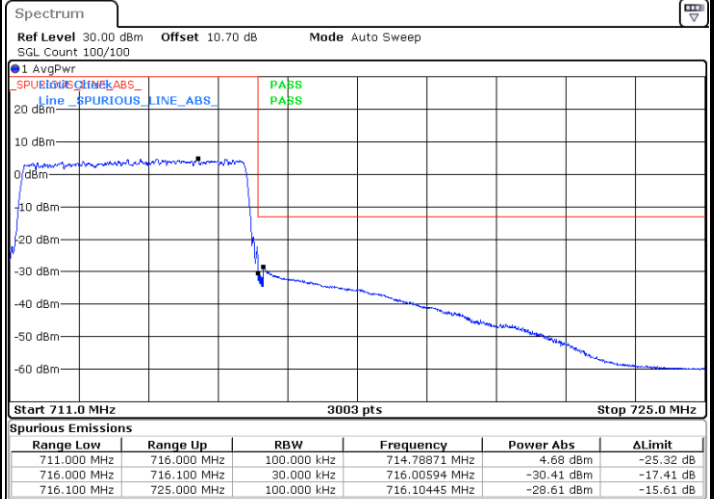
Date: 17.FEB.2020 22:50:06

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:39:46

Highest Band Edge / Full RB

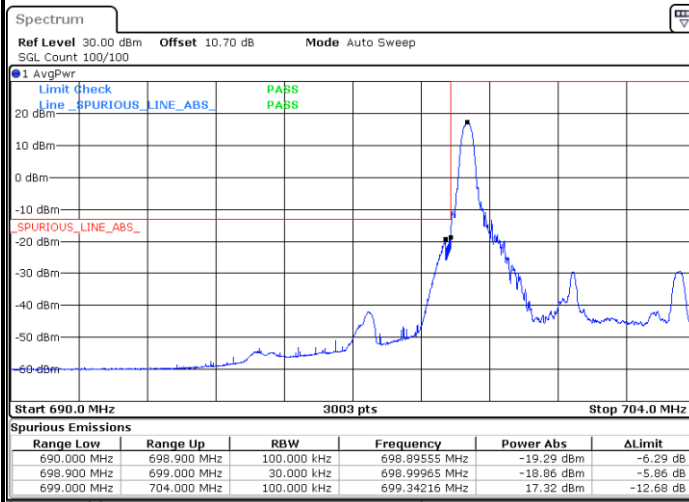


Date: 17.FEB.2020 22:48:04



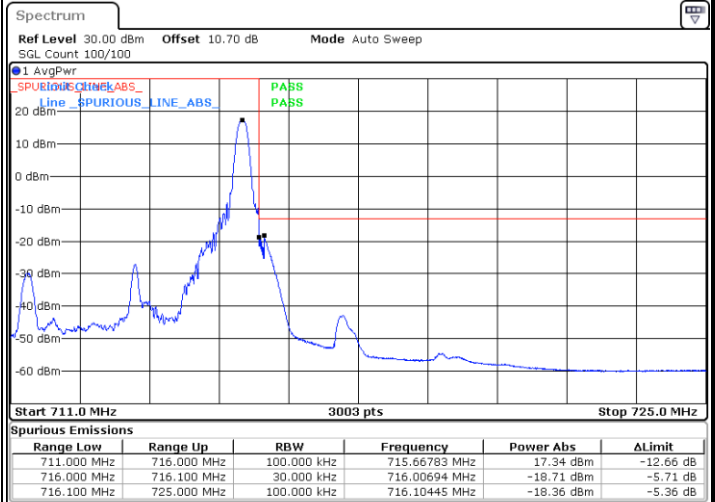
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



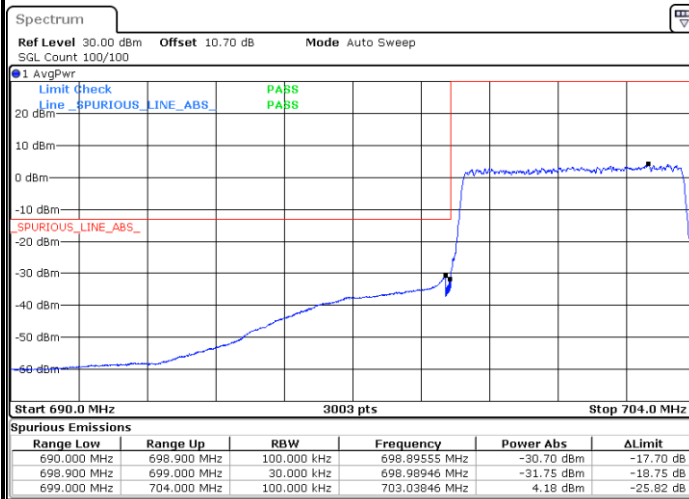
Date: 17.FEB.2020 22:32:06

Highest Band Edge / 1 RB



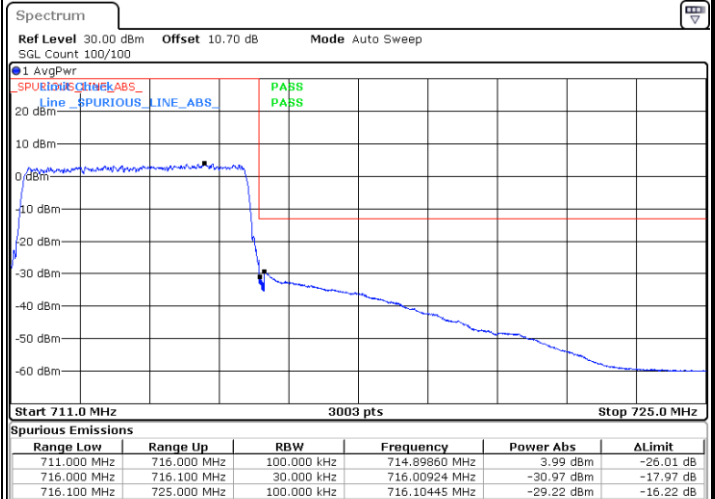
Date: 17.FEB.2020 22:36:15

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:31:05

Highest Band Edge / Full RB

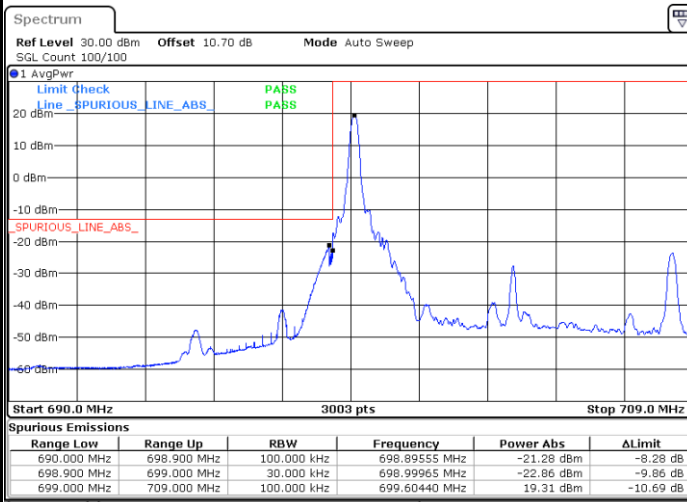


Date: 17.FEB.2020 22:35:14



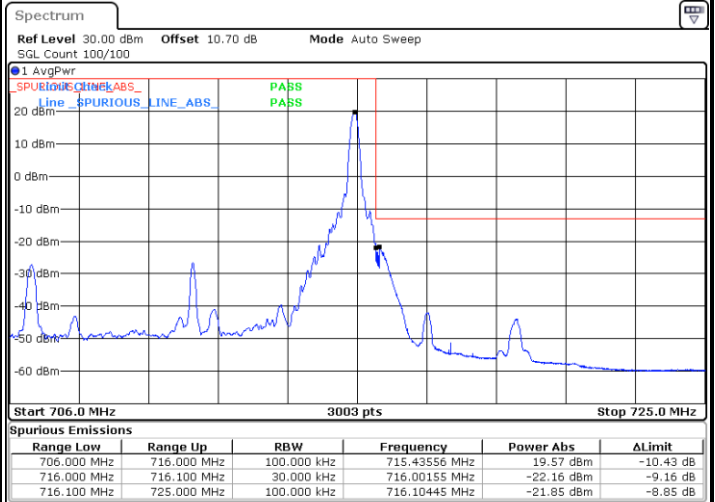
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



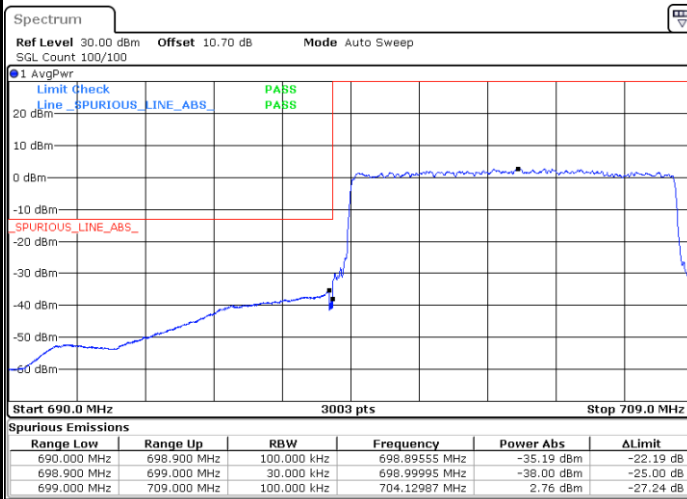
Date: 17.FEB.2020 22:56:19

Highest Band Edge / 1 RB



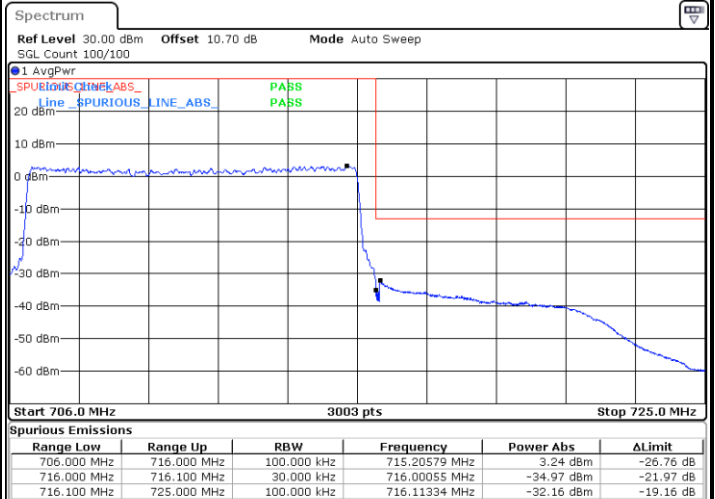
Date: 17.FEB.2020 23:04:37

Lowest Band Edge / Full RB



Date: 17.FEB.2020 22:53:17

Highest Band Edge / Full RB



Date: 17.FEB.2020 23:01:35