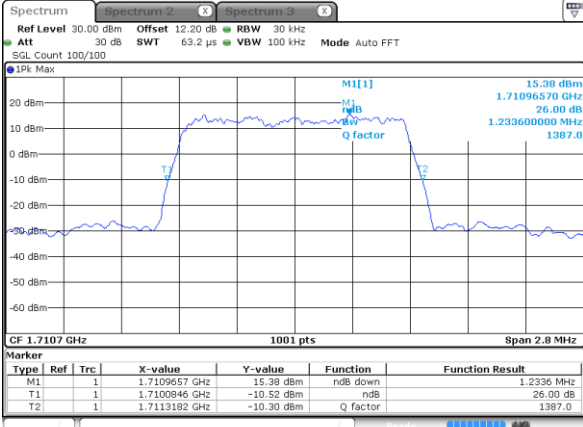




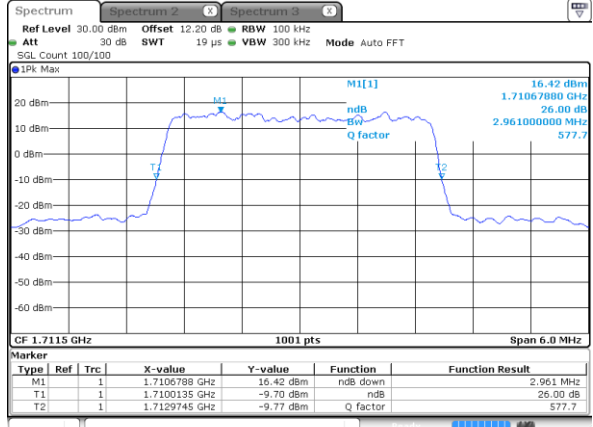
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



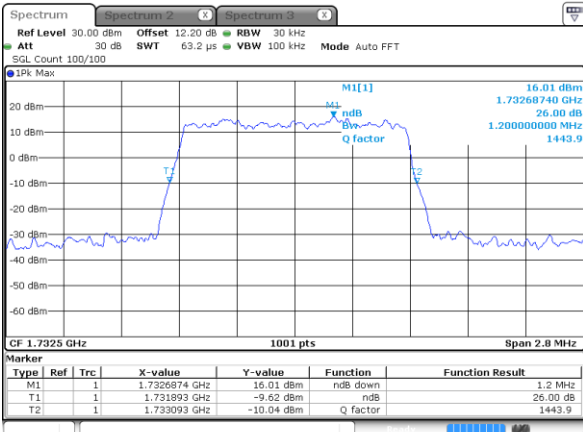
Date: 21 SEP 2020 22:27:27

Lowest Channel / 3MHz / 64QAM



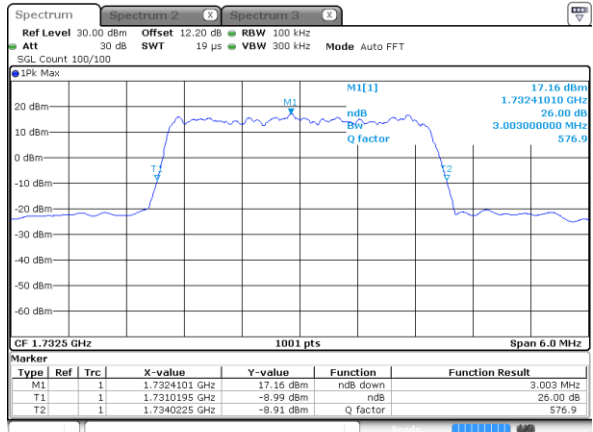
Date: 21 SEP 2020 22:48:16

Middle Channel / 1.4MHz / 64QAM



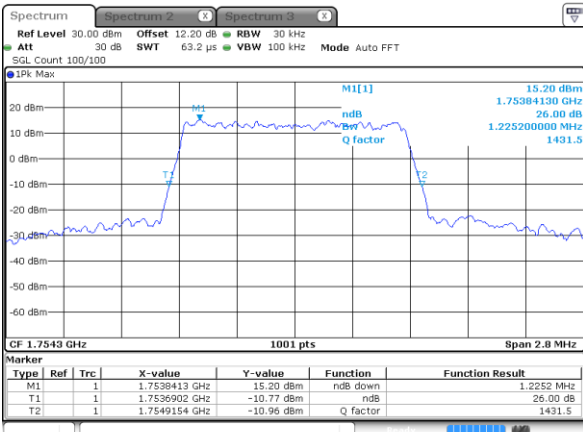
Date: 21 SEP 2020 22:30:39

Middle Channel / 3MHz / 64QAM



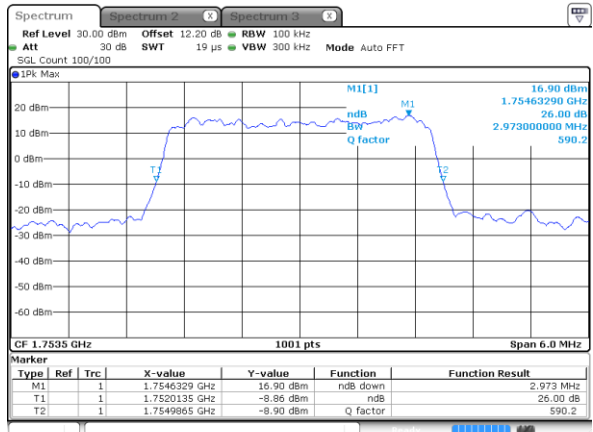
Date: 21 SEP 2020 22:50:42

Highest Channel / 1.4MHz / 64QAM



Date: 21 SEP 2020 22:31:43

Highest Channel / 3MHz / 64QAM

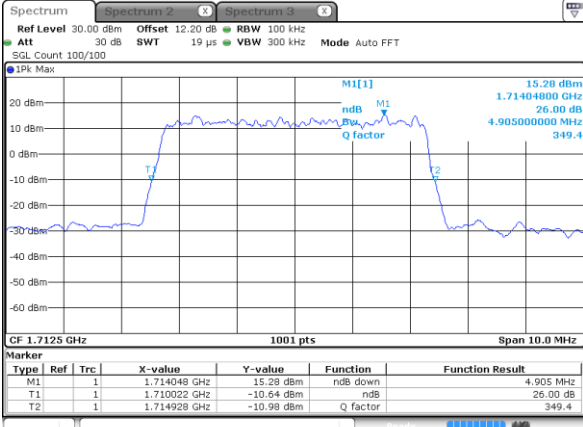


Date: 21 SEP 2020 22:51:46



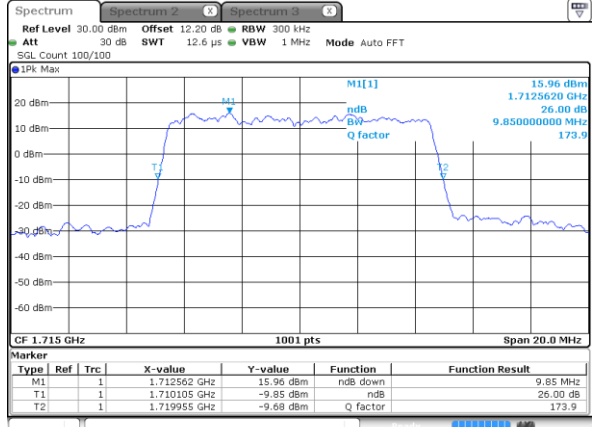
LTE Band 4

Lowest Channel / 5MHz / 64QAM



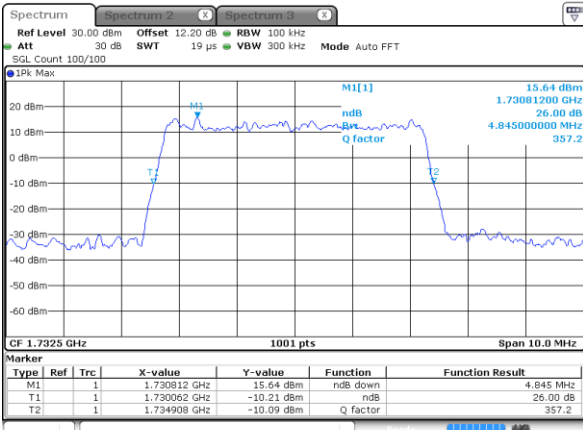
Date: 21.SEP.2020 22:54:13

Lowest Channel / 10MHz / 64QAM



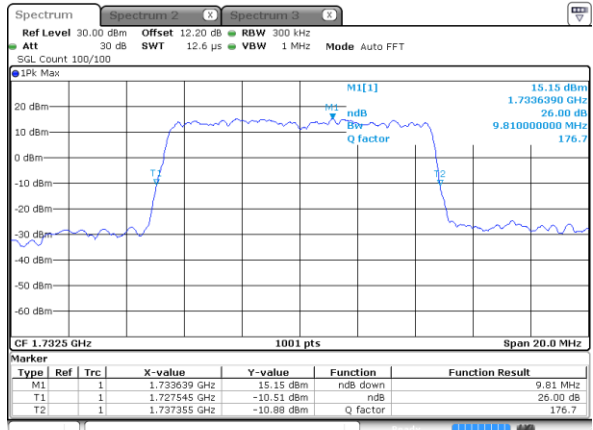
Date: 21.SEP.2020 23:23:58

Middle Channel / 5MHz / 64QAM



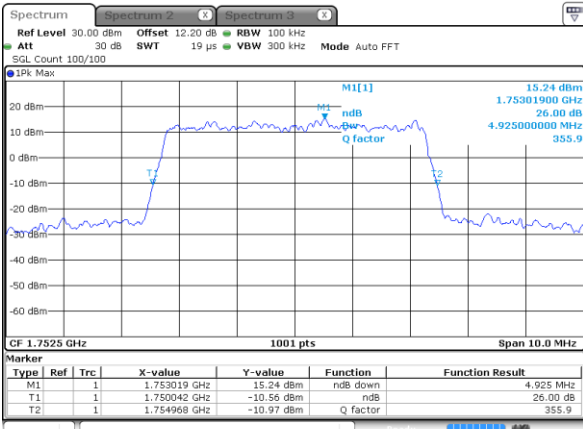
Date: 21.SEP.2020 22:56:38

Middle Channel / 10MHz / 64QAM



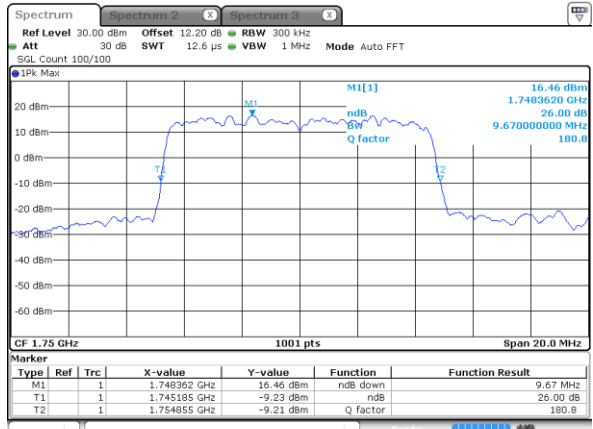
Date: 21.SEP.2020 23:26:24

Highest Channel / 5MHz / 64QAM



Date: 21.SEP.2020 22:57:42

Highest Channel / 10MHz / 64QAM

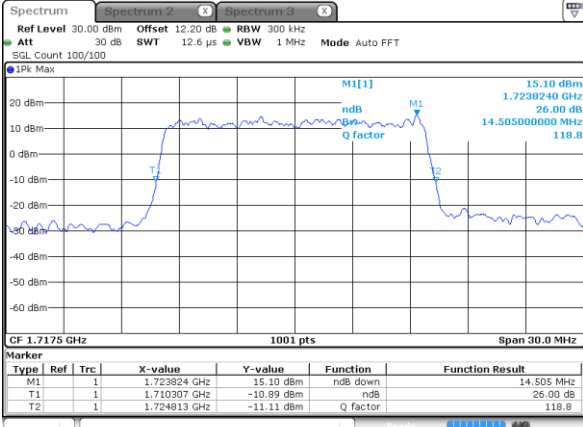


Date: 21.SEP.2020 23:27:28



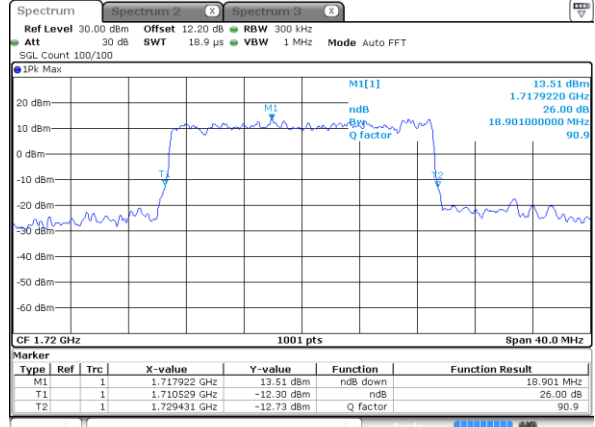
LTE Band 4

Lowest Channel / 15MHz / 64QAM



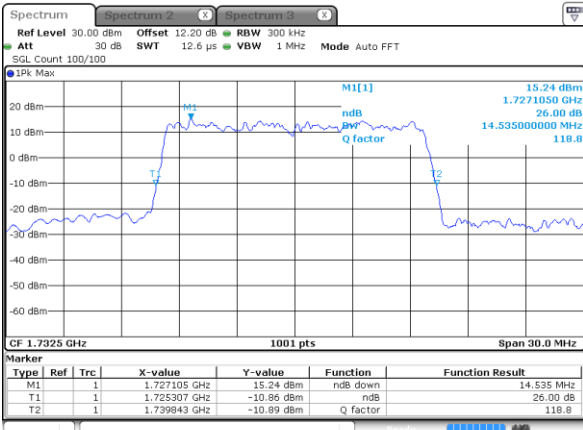
Date: 21 SEP 2020 23:41:48

Lowest Channel / 20MHz / 64QAM



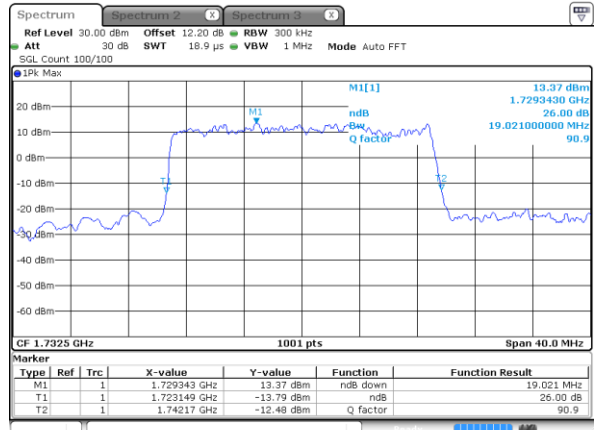
Date: 21 SEP 2020 23:59:37

Middle Channel / 15MHz / 64QAM



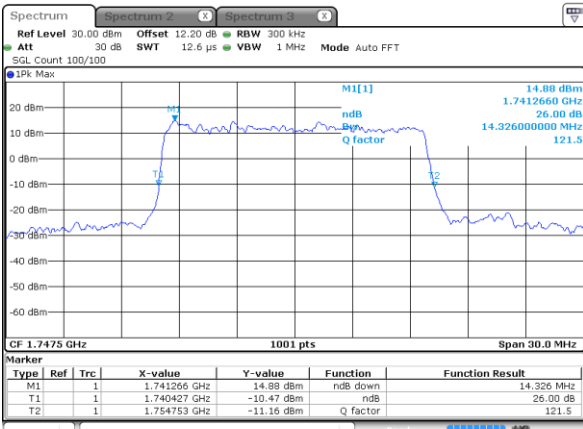
Date: 21 SEP 2020 23:44:14

Middle Channel / 20MHz / 64QAM



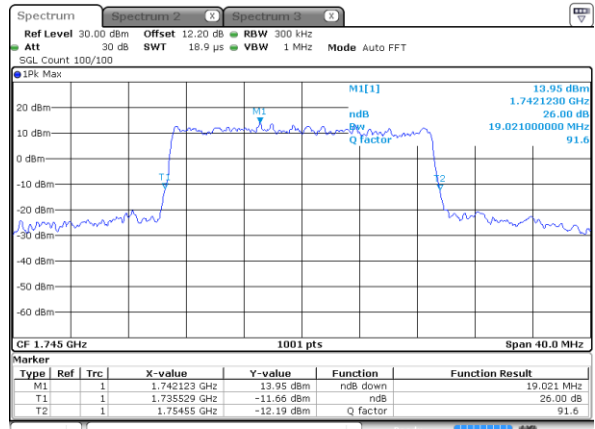
Date: 22 SEP 2020 00:02:03

Highest Channel / 15MHz / 64QAM



Date: 21 SEP 2020 23:45:17

Highest Channel / 20MHz / 64QAM



Date: 22 SEP 2020 00:03:07



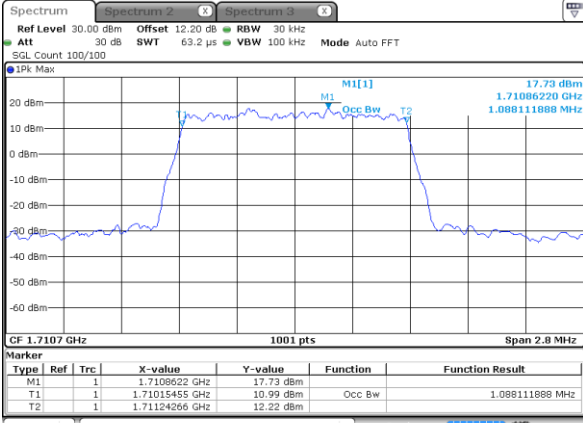
Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.51	4.50	9.09	9.05	13.49	13.49	17.86	17.94
Middle CH	1.09	1.09	2.72	2.70	4.50	4.51	9.01	9.05	13.43	13.46	17.90	17.98
Highest CH	1.09	1.09	2.72	2.73	4.52	4.48	9.11	9.03	13.43	13.46	17.86	17.90
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.03	-	13.43	-	17.86	-
Middle CH	1.09	-	2.71	-	4.50	-	9.07	-	13.43	-	17.86	-
Highest CH	1.09	-	2.73	-	4.48	-	9.03	-	13.40	-	17.94	-



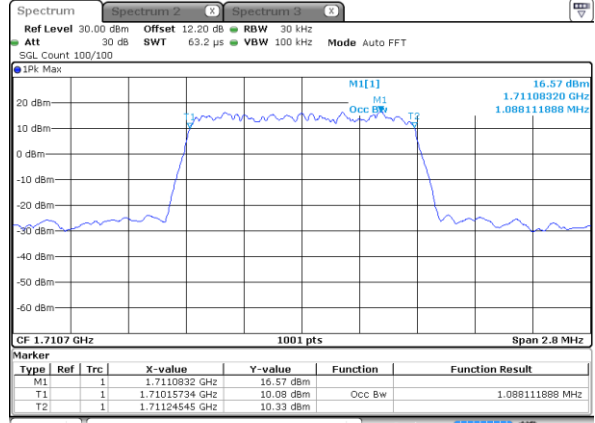
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



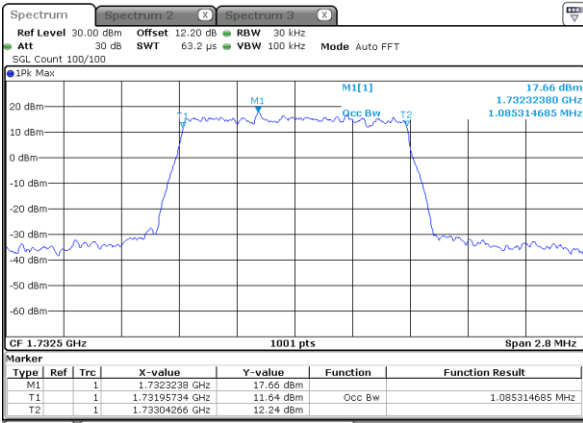
Date: 21 SEP 2020 22:12:16

Lowest Channel / 1.4MHz / 16QAM



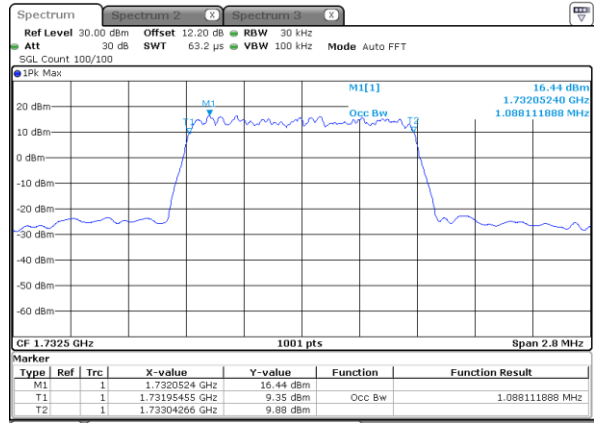
Date: 21 SEP 2020 22:12:28

Middle Channel / 1.4MHz / QPSK



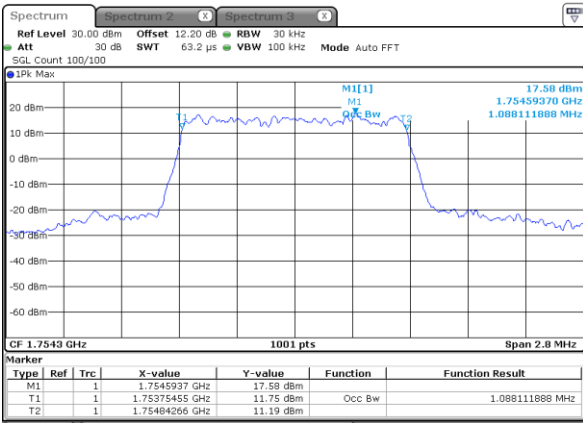
Date: 21 SEP 2020 22:18:42

Middle Channel / 1.4MHz / 16QAM



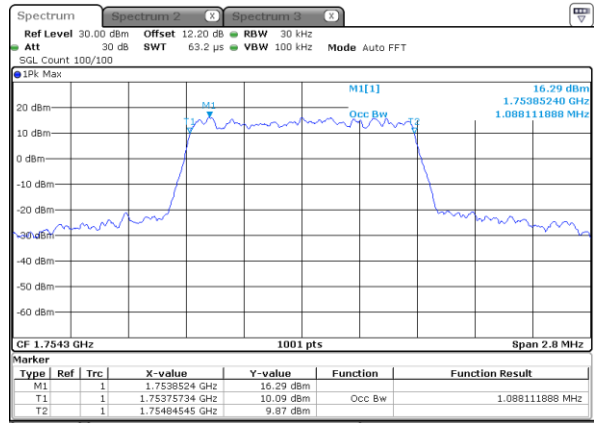
Date: 21 SEP 2020 22:18:53

Highest Channel / 1.4MHz / QPSK



Date: 21 SEP 2020 22:20:49

Highest Channel / 1.4MHz / 16QAM

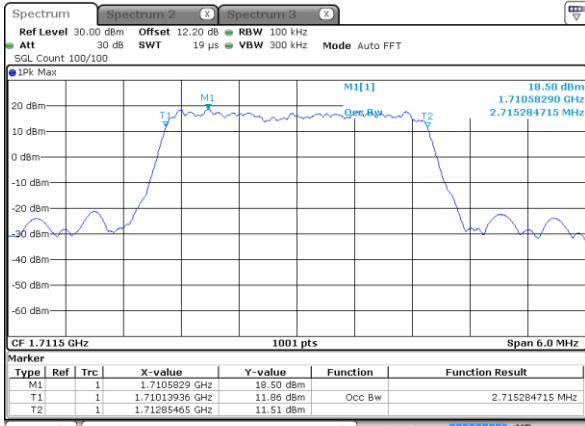


Date: 21 SEP 2020 22:21:01



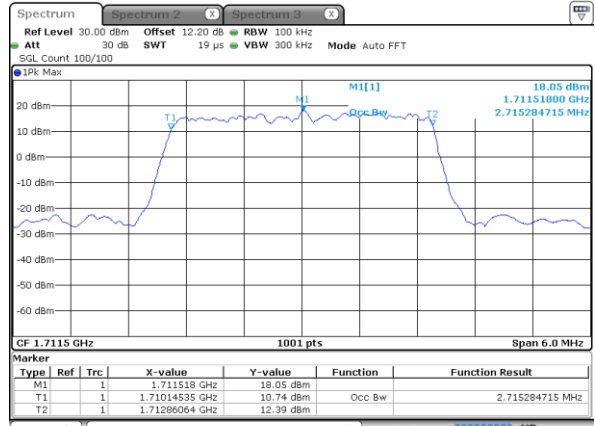
LTE Band 4

Lowest Channel / 3MHz / QPSK



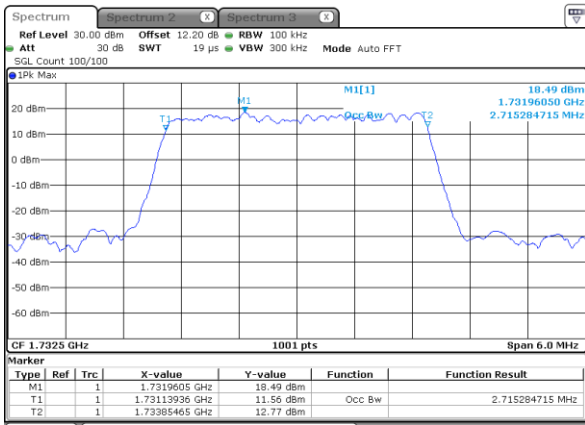
Date: 21.SEP.2020 22:36:09

Lowest Channel / 3MHz / 16QAM



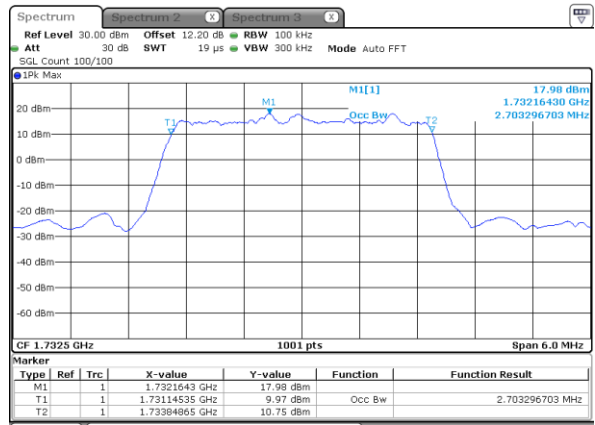
Date: 21.SEP.2020 22:36:21

Middle Channel / 3MHz / QPSK



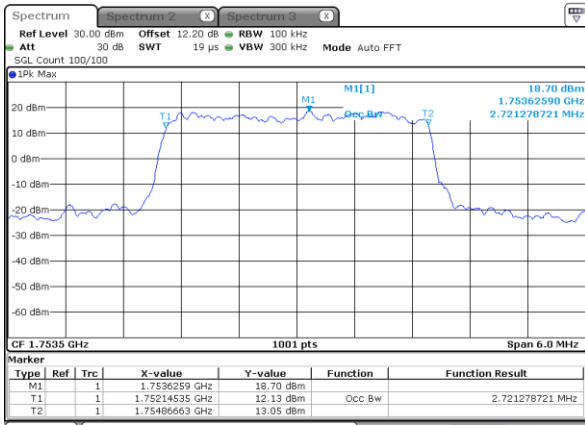
Date: 21.SEP.2020 22:41:02

Middle Channel / 3MHz / 16QAM



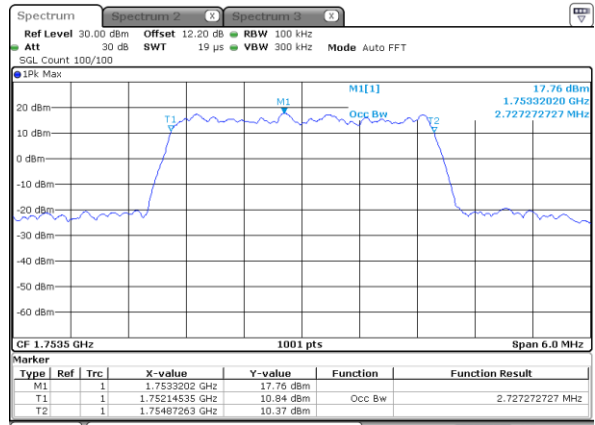
Date: 21.SEP.2020 22:41:14

Highest Channel / 3MHz / QPSK



Date: 21.SEP.2020 22:43:10

Highest Channel / 3MHz / 16QAM

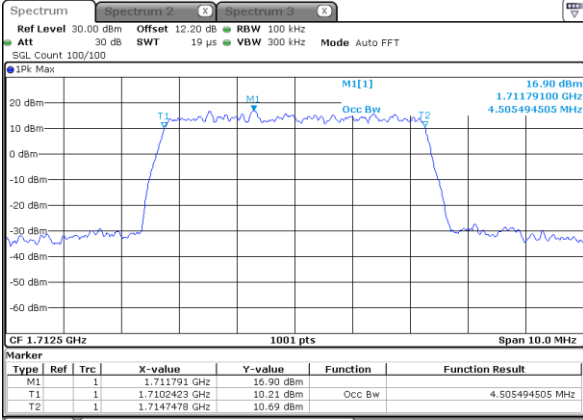


Date: 21.SEP.2020 22:43:22



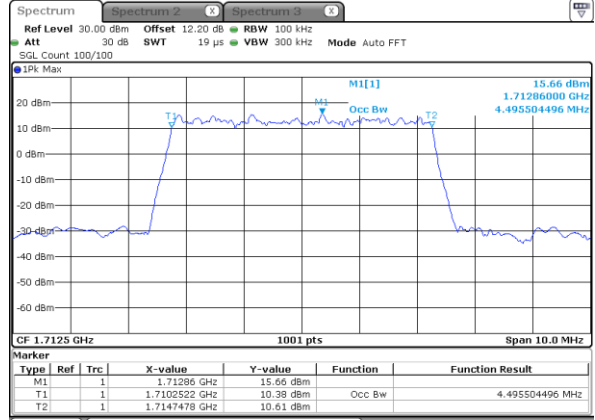
LTE Band 4

Lowest Channel / 5MHz / QPSK



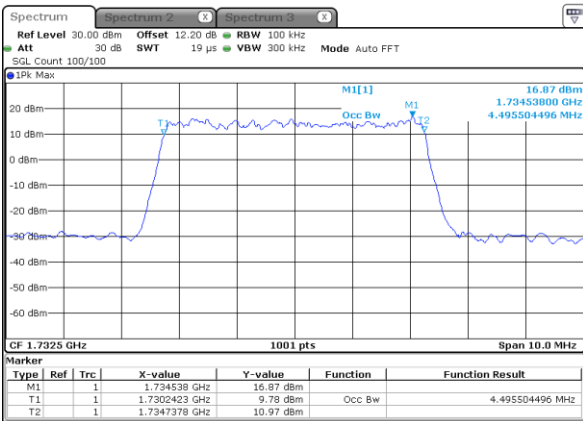
Date: 21 SEP 2020 22:59:57

Lowest Channel / 5MHz / 16QAM



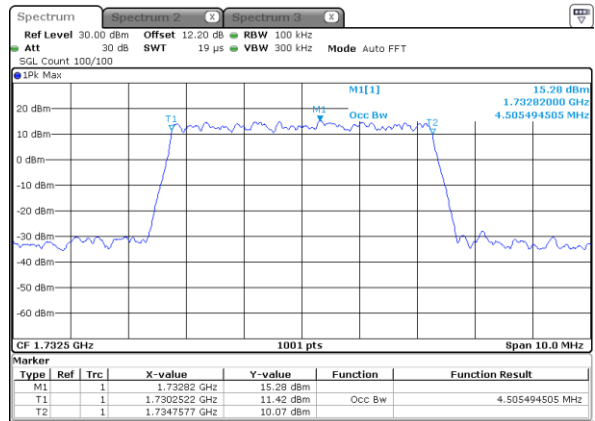
Date: 21 SEP 2020 23:00:09

Middle Channel / 5MHz / QPSK



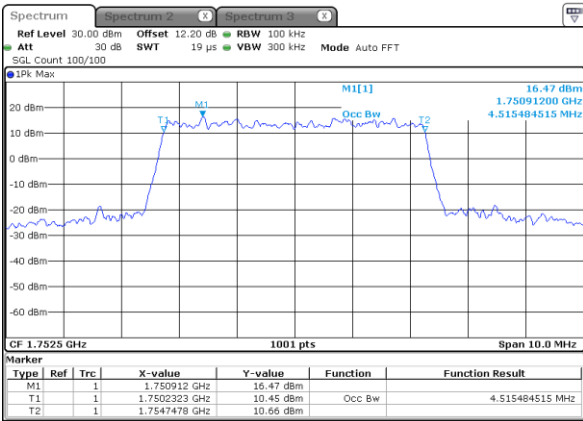
Date: 21 SEP 2020 23:04:50

Middle Channel / 5MHz / 16QAM



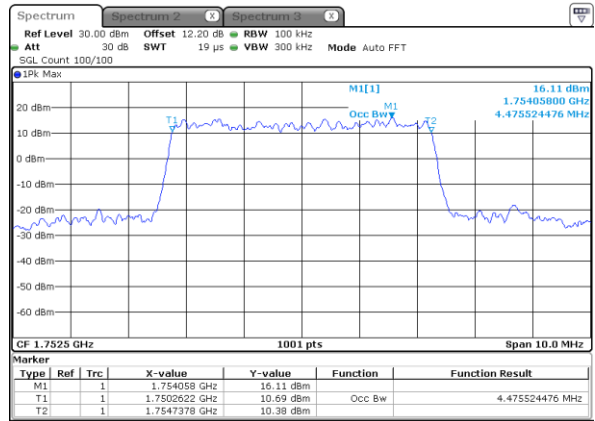
Date: 21 SEP 2020 23:05:02

Highest Channel / 5MHz / QPSK



Date: 21 SEP 2020 23:06:58

Highest Channel / 5MHz / 16QAM

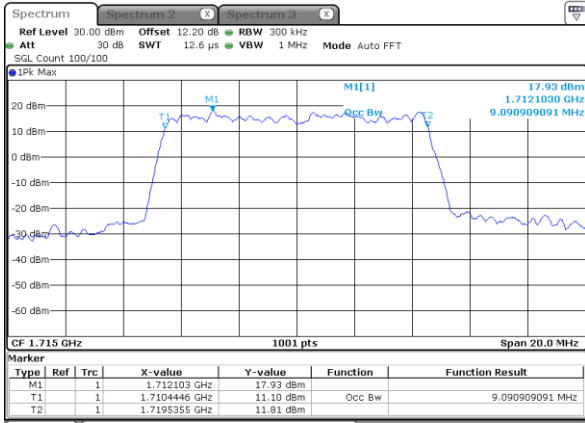


Date: 21 SEP 2020 23:07:11



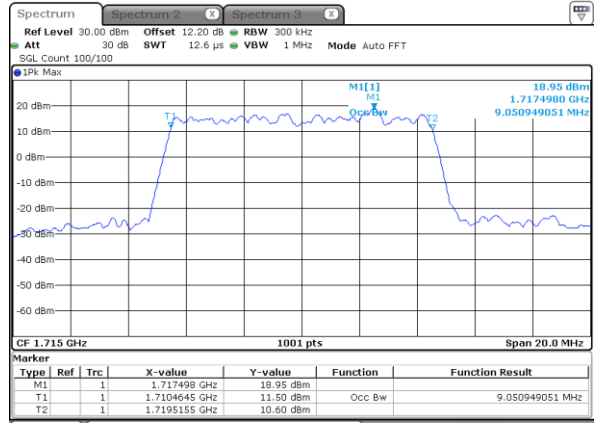
LTE Band 4

Lowest Channel / 10MHz / QPSK



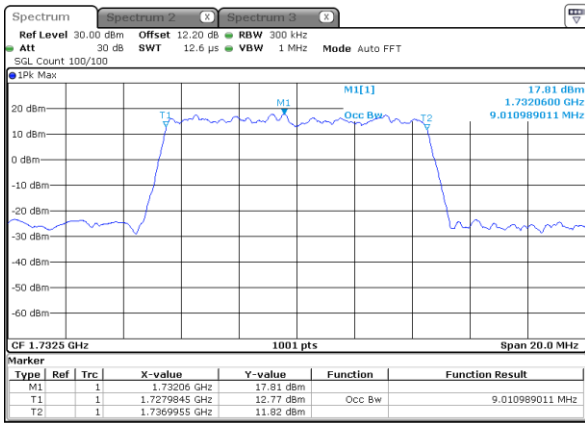
Date: 21 SEP 2020 23:11:53

Lowest Channel / 10MHz / 16QAM



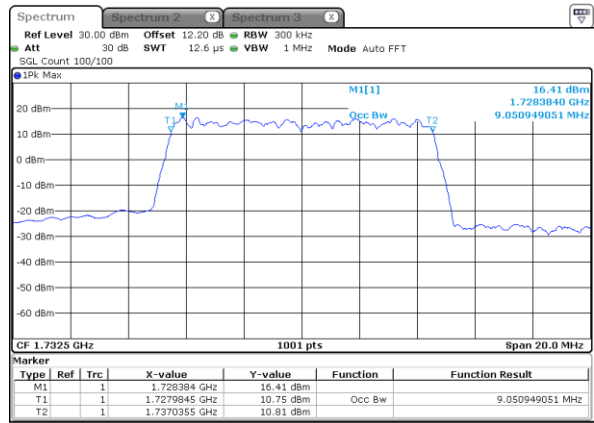
Date: 21 SEP 2020 23:12:05

Middle Channel / 10MHz / QPSK



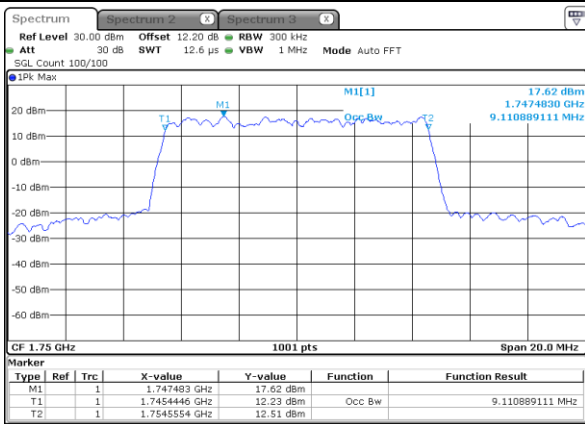
Date: 21 SEP 2020 23:16:46

Middle Channel / 10MHz / 16QAM



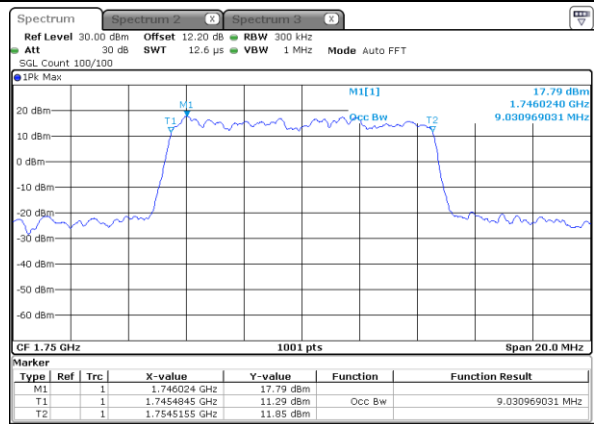
Date: 21 SEP 2020 23:16:57

Highest Channel / 10MHz / QPSK



Date: 21 SEP 2020 23:18:53

Highest Channel / 10MHz / 16QAM

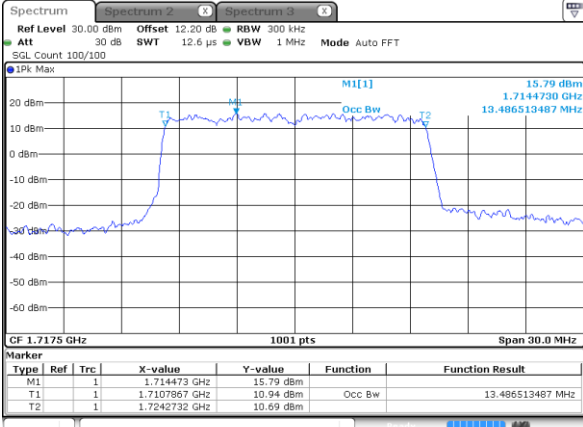


Date: 21 SEP 2020 23:19:05



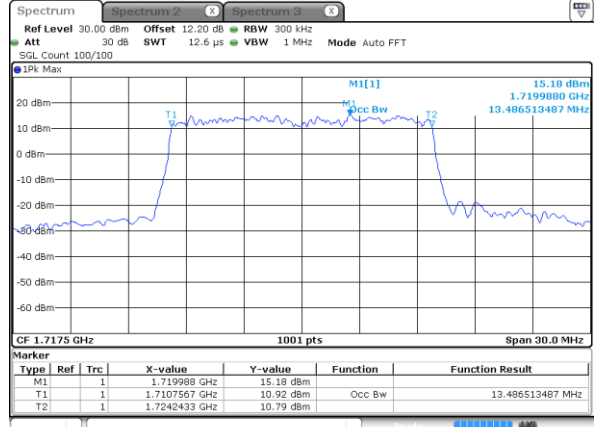
LTE Band 4

Lowest Channel / 15MHz / QPSK



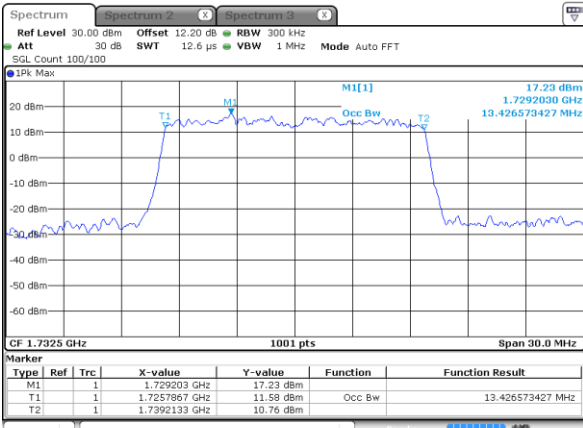
Date: 21 SEP 2020 23:29:43

Lowest Channel / 15MHz / 16QAM



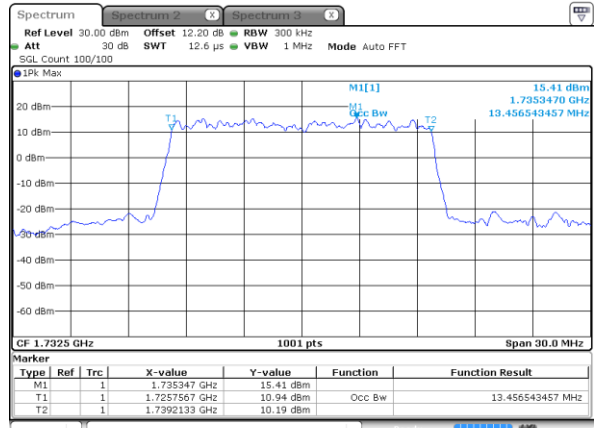
Date: 21 SEP 2020 23:29:55

Middle Channel / 15MHz / QPSK



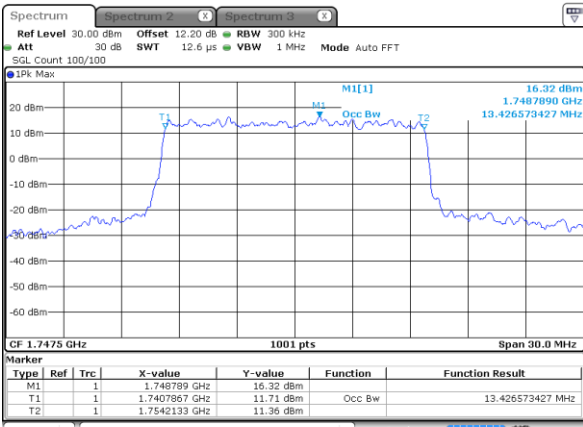
Date: 21 SEP 2020 23:34:36

Middle Channel / 15MHz / 16QAM



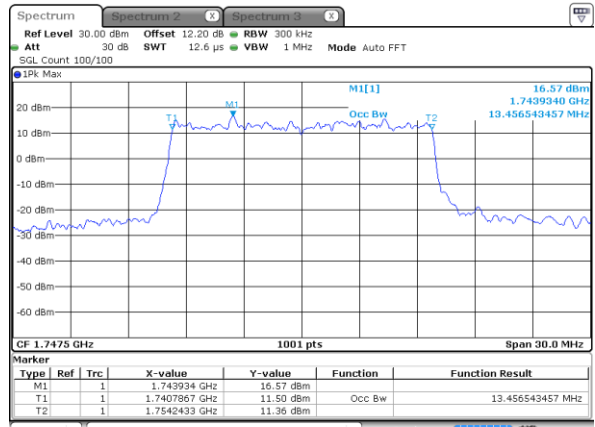
Date: 21 SEP 2020 23:34:48

Highest Channel / 15MHz / QPSK



Date: 21 SEP 2020 23:36:43

Highest Channel / 15MHz / 16QAM

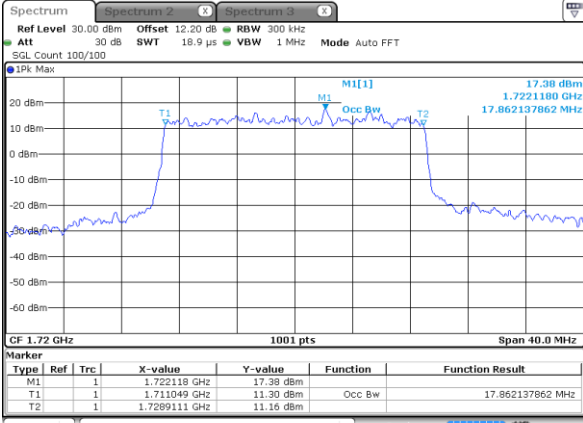


Date: 21 SEP 2020 23:36:55



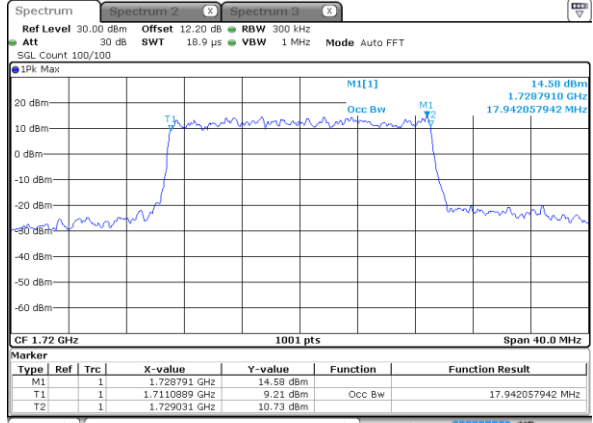
LTE Band 4

Lowest Channel / 20MHz / QPSK



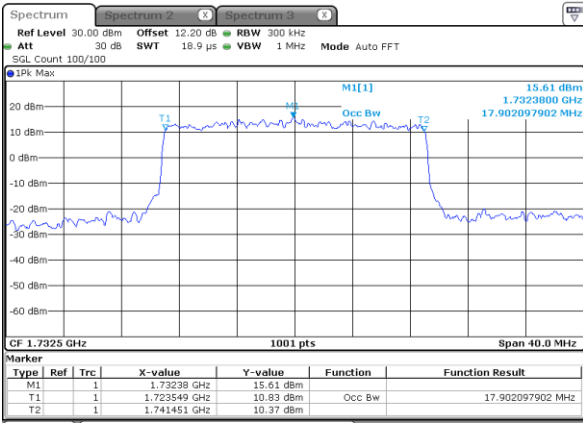
Date: 21 SEP 2020 23:47:33

Lowest Channel / 20MHz / 16QAM



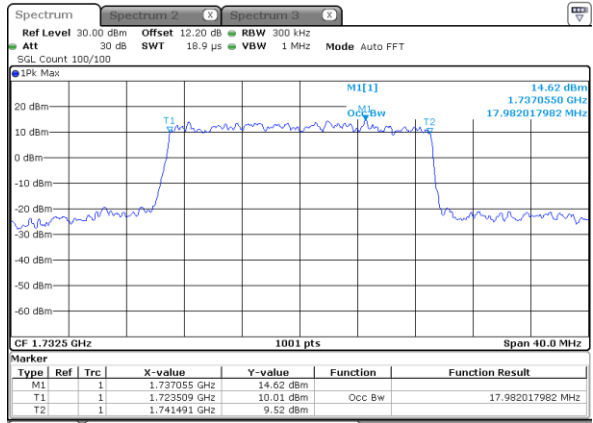
Date: 21 SEP 2020 23:47:45

Middle Channel / 20MHz / QPSK



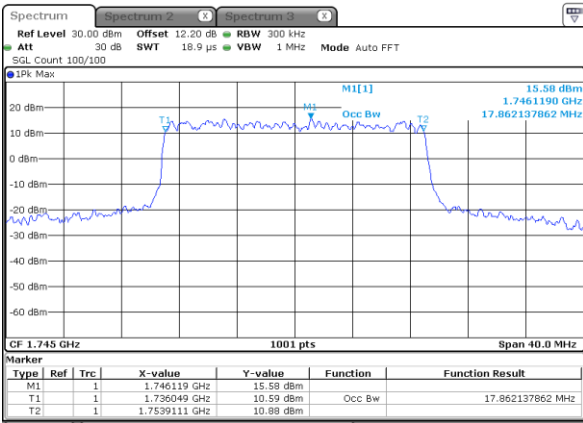
Date: 21 SEP 2020 23:52:25

Middle Channel / 20MHz / 16QAM



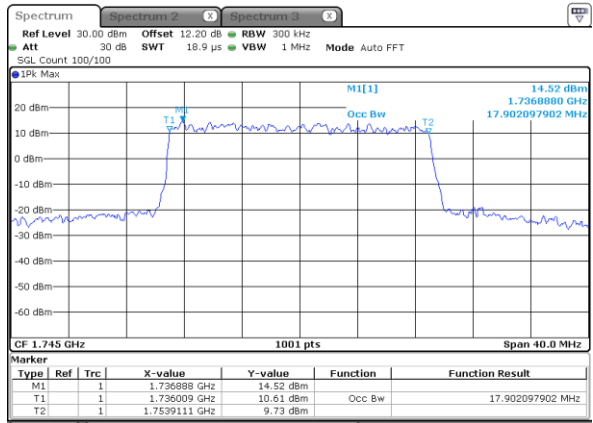
Date: 21 SEP 2020 23:52:37

Highest Channel / 20MHz / QPSK



Date: 21 SEP 2020 23:54:32

Highest Channel / 20MHz / 16QAM

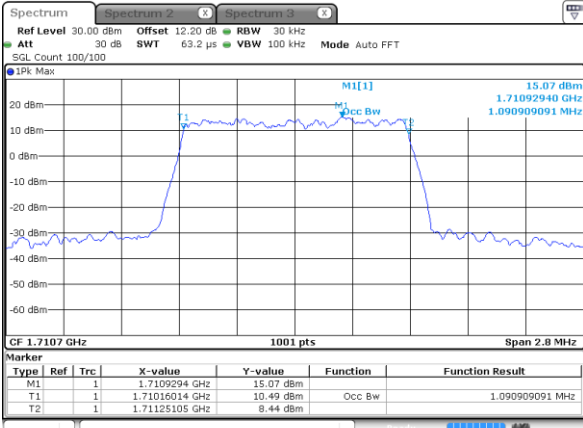


Date: 21 SEP 2020 23:54:44



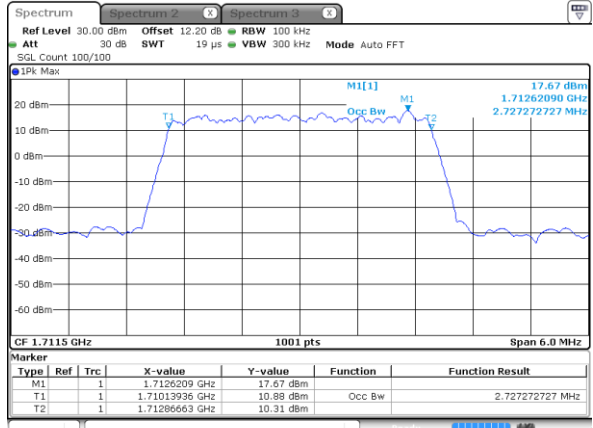
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



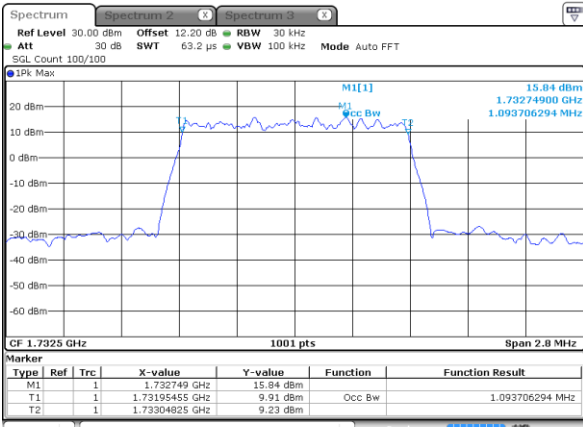
Date: 21 SEP 2020 22:27:15

Lowest Channel / 3MHz / 64QAM



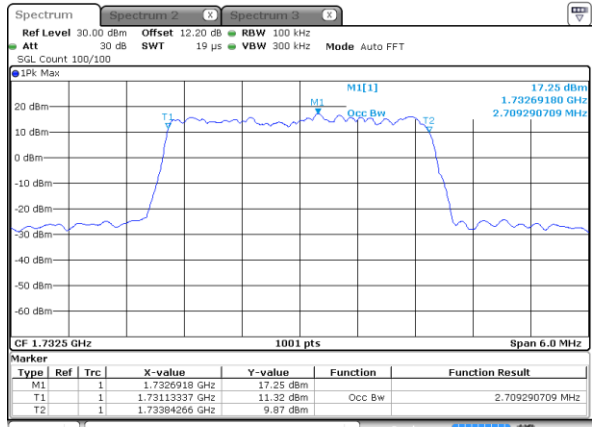
Date: 21 SEP 2020 22:48:04

Middle Channel / 1.4MHz / 64QAM



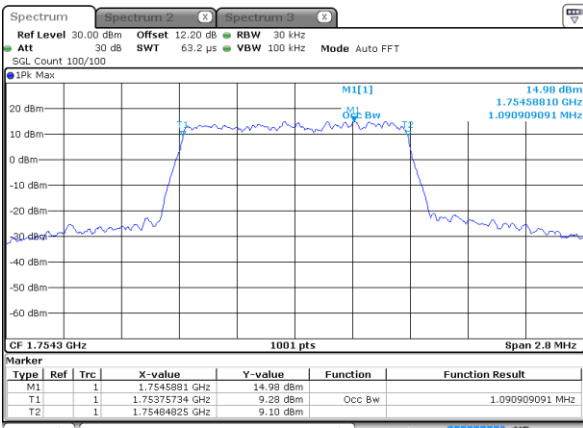
Date: 21 SEP 2020 22:30:27

Middle Channel / 3MHz / 64QAM



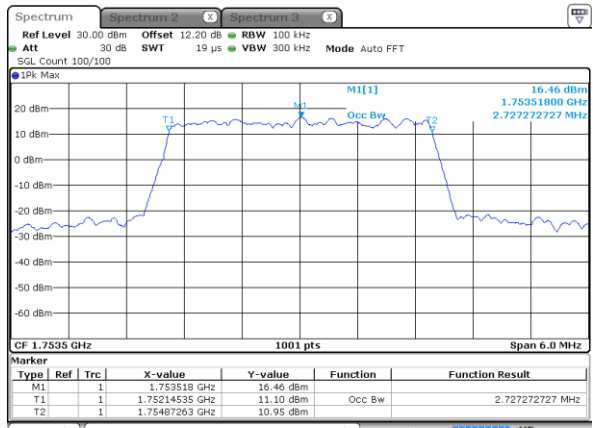
Date: 21 SEP 2020 22:50:30

Highest Channel / 1.4MHz / 64QAM



Date: 21 SEP 2020 22:31:31

Highest Channel / 3MHz / 64QAM

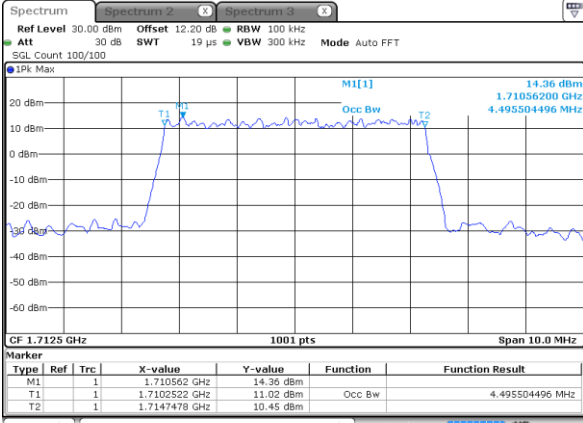


Date: 21 SEP 2020 22:51:34



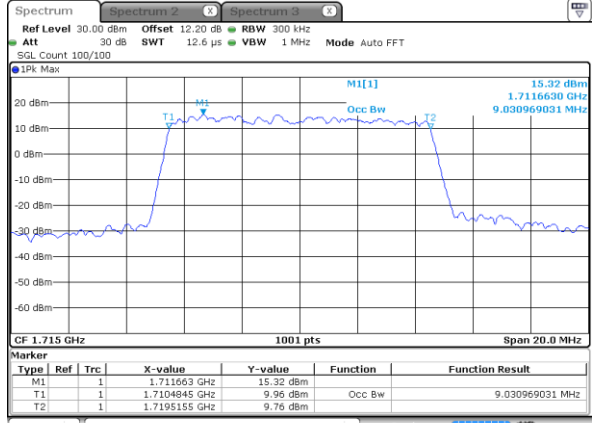
LTE Band 4

Lowest Channel / 5MHz / 64QAM



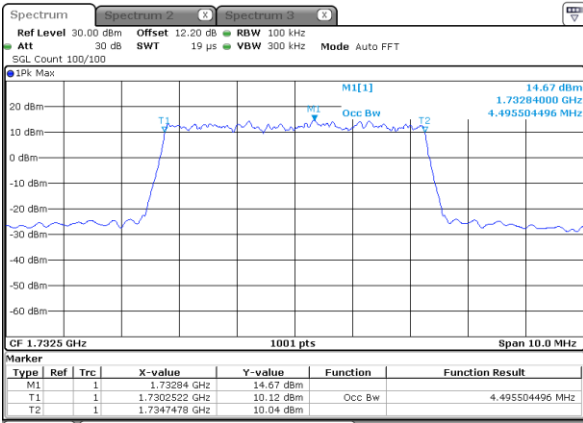
Date: 21 SEP 2020 22:54:01

Lowest Channel / 10MHz / 64QAM



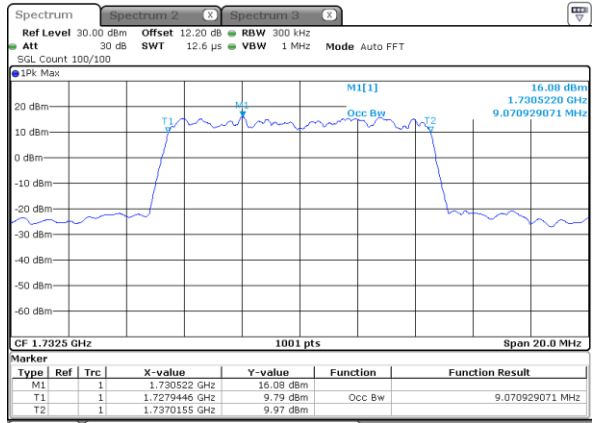
Date: 21 SEP 2020 23:23:46

Middle Channel / 5MHz / 64QAM



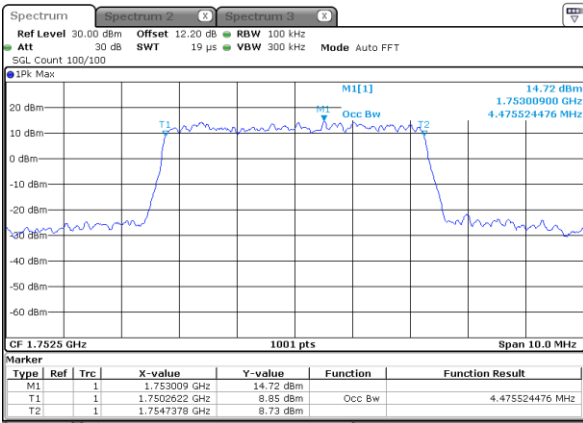
Date: 21 SEP 2020 22:56:27

Middle Channel / 10MHz / 64QAM



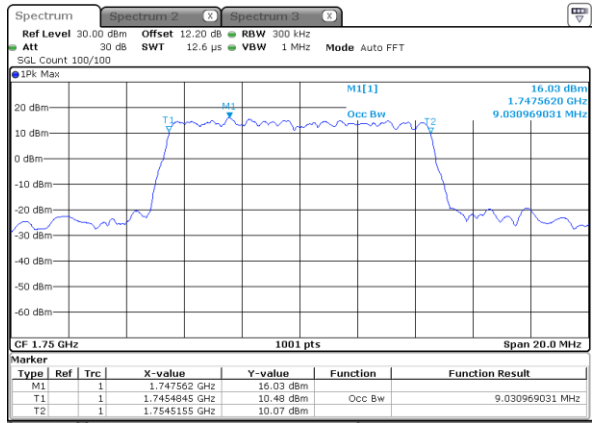
Date: 21 SEP 2020 23:26:12

Highest Channel / 5MHz / 64QAM



Date: 21 SEP 2020 22:57:30

Highest Channel / 10MHz / 64QAM

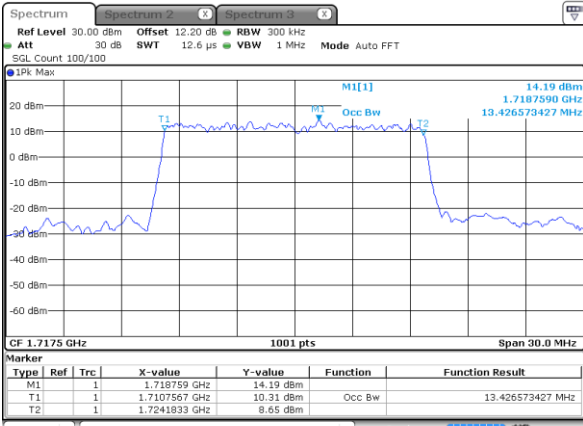


Date: 21 SEP 2020 23:27:16



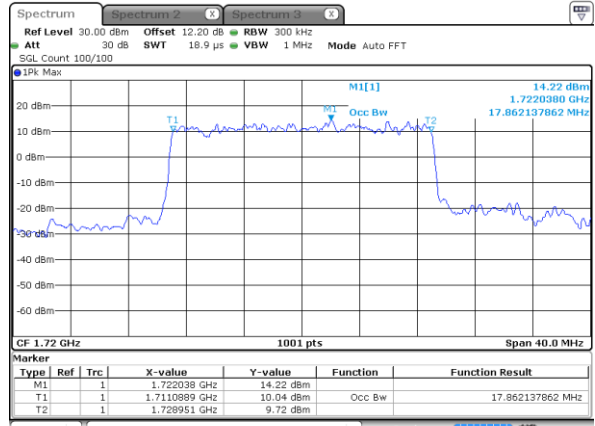
LTE Band 4

Lowest Channel / 15MHz / 64QAM



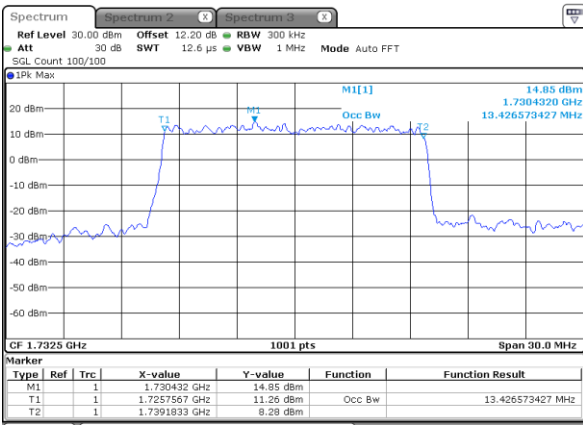
Date: 21 SEP 2020 23:41:36

Lowest Channel / 20MHz / 64QAM



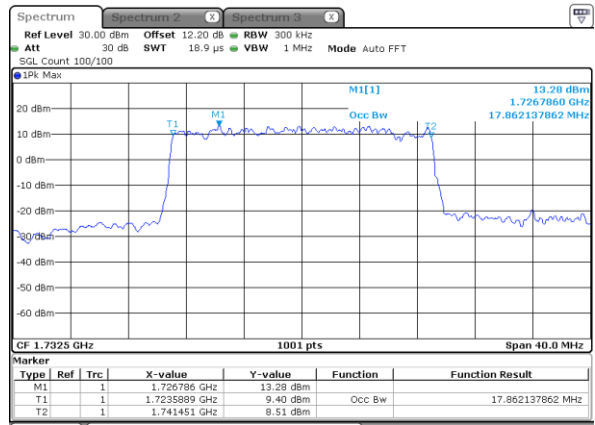
Date: 21 SEP 2020 23:59:25

Middle Channel / 15MHz / 64QAM



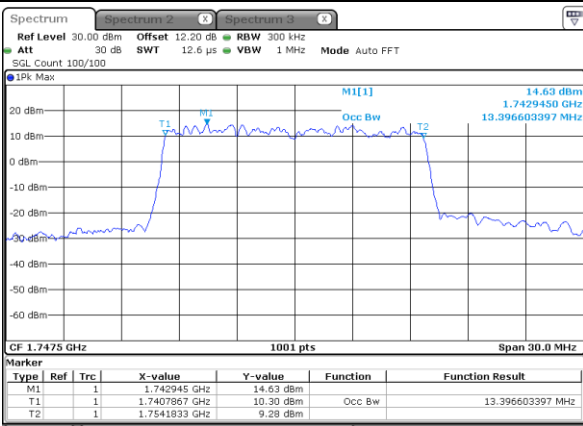
Date: 21 SEP 2020 23:44:02

Middle Channel / 20MHz / 64QAM



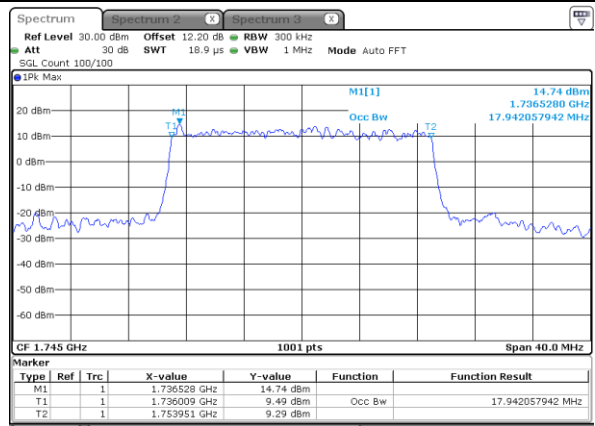
Date: 22 SEP 2020 00:01:51

Highest Channel / 15MHz / 64QAM



Date: 21 SEP 2020 23:45:06

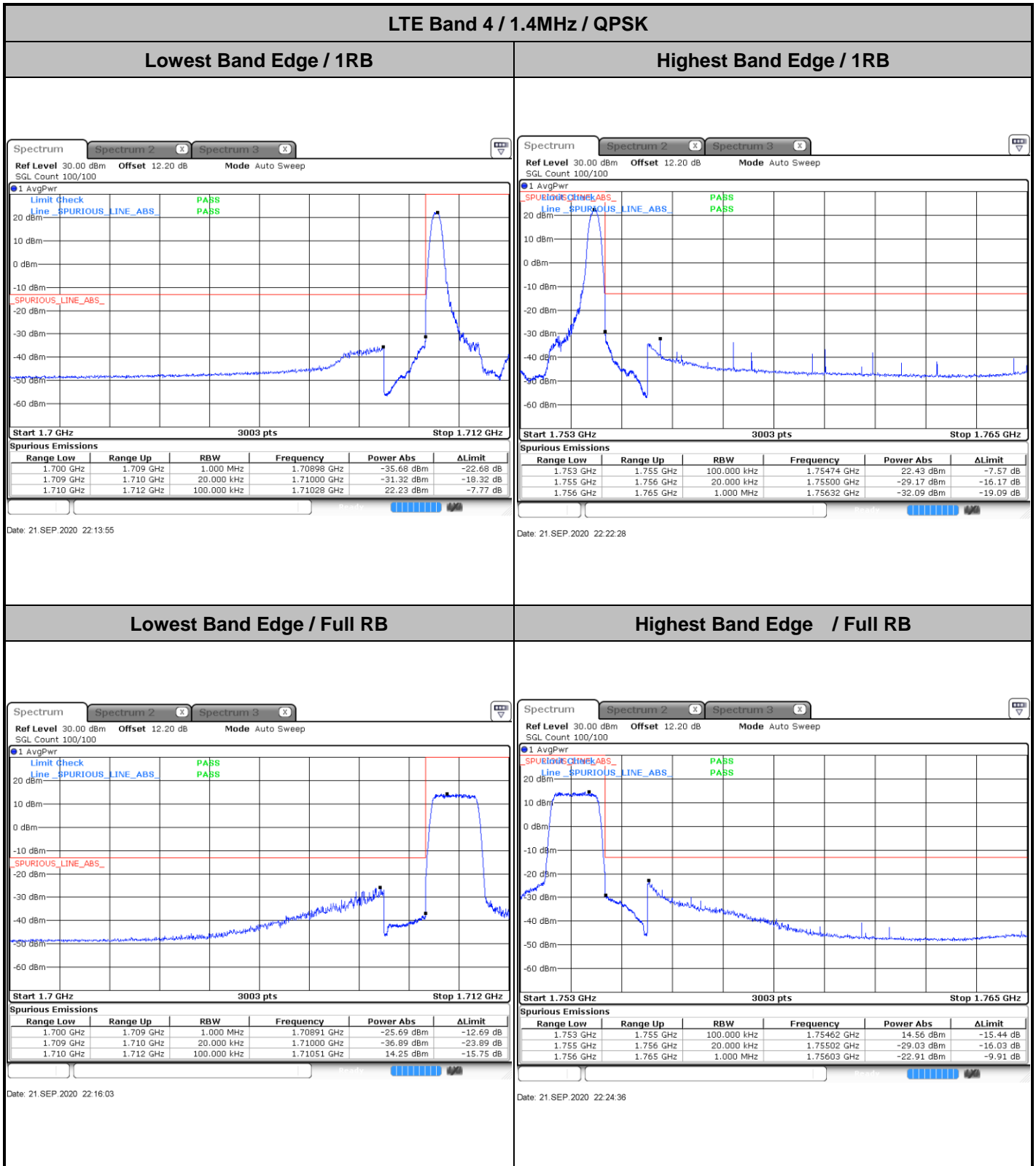
Highest Channel / 20MHz / 64QAM



Date: 22 SEP 2020 00:02:55



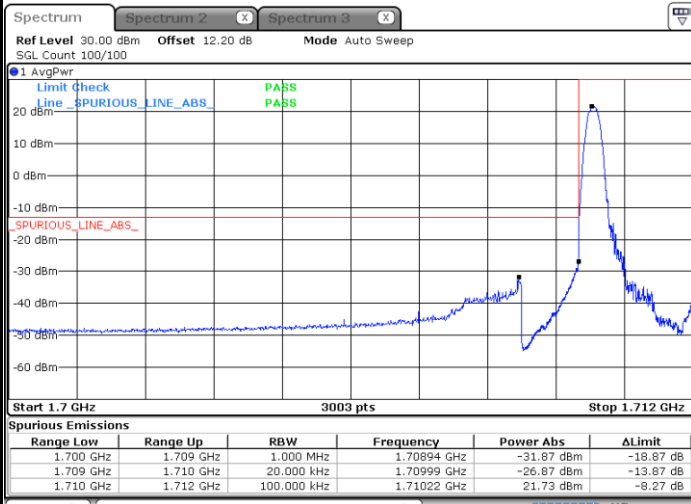
Conducted Band Edge





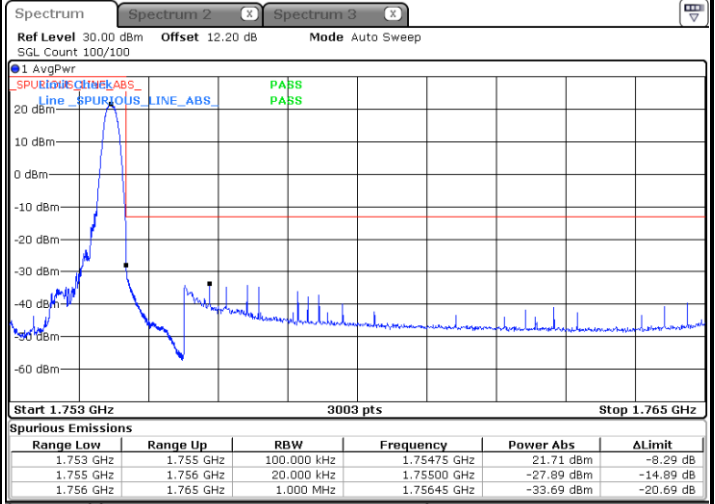
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



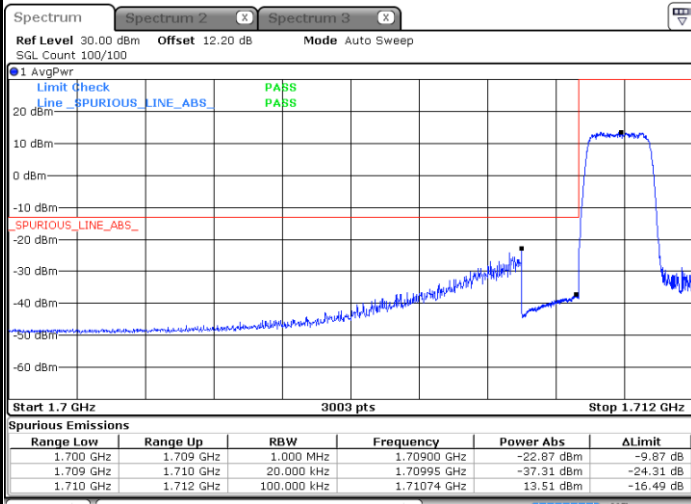
Date: 21.SEP.2020 22:14:59

Highest Band Edge / 1 RB



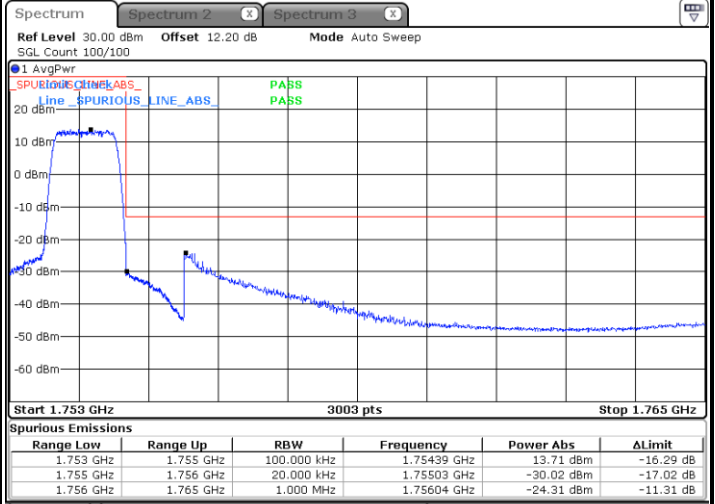
Date: 21.SEP.2020 22:23:32

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:17:07

Highest Band Edge / Full RB

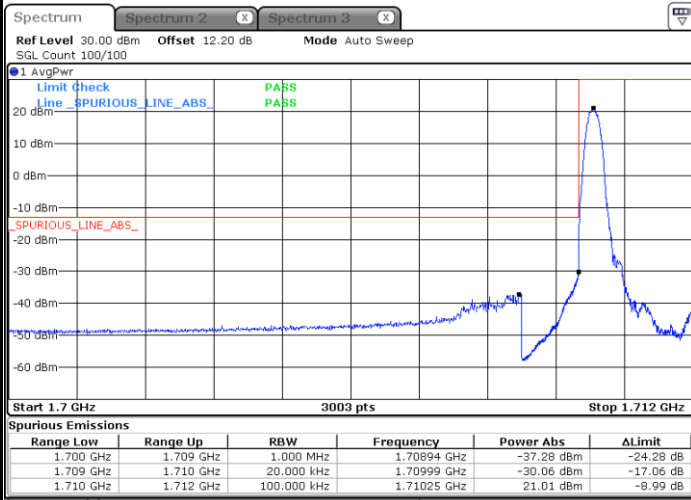


Date: 21.SEP.2020 22:25:40



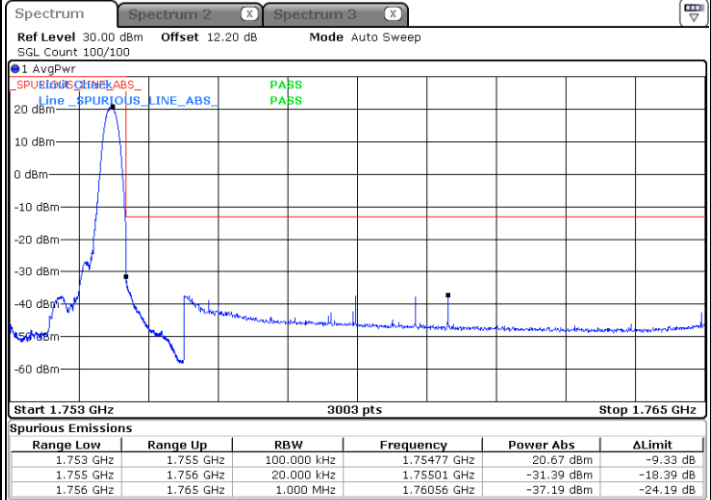
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



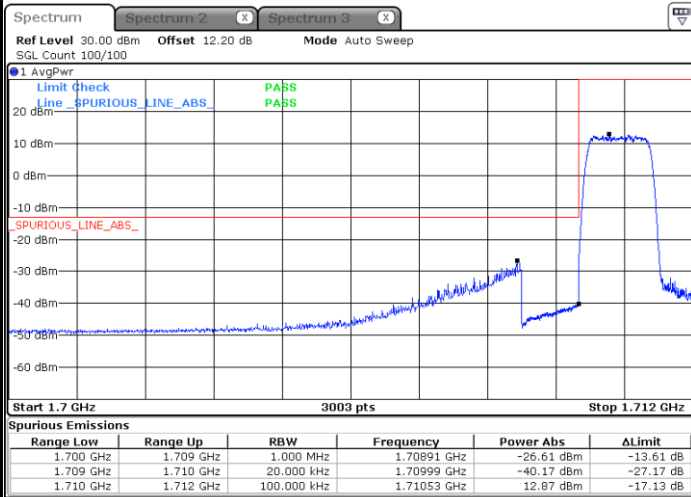
Date: 21.SEP.2020 22:28:30

Highest Band Edge / 1 RB



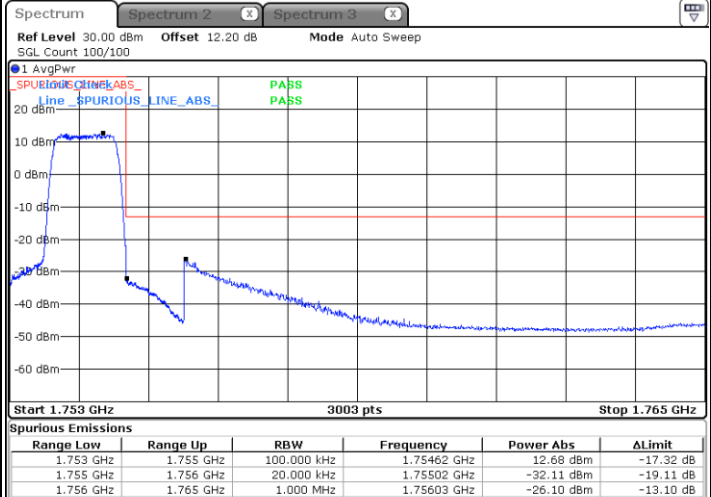
Date: 21.SEP.2020 22:32:46

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:29:34

Highest Band Edge / Full RB

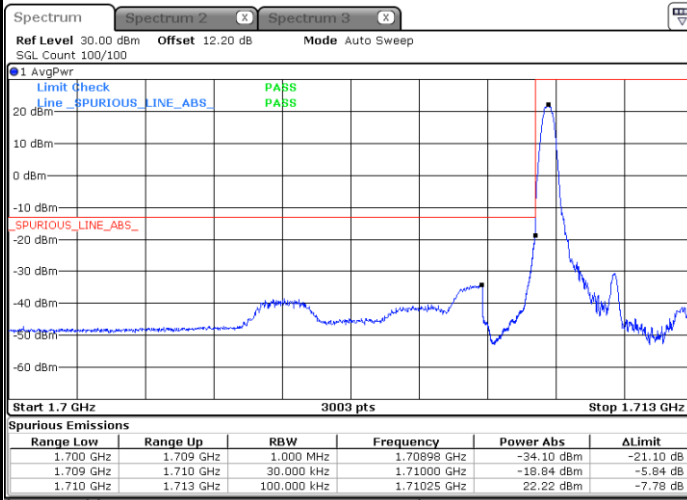


Date: 21.SEP.2020 22:33:50



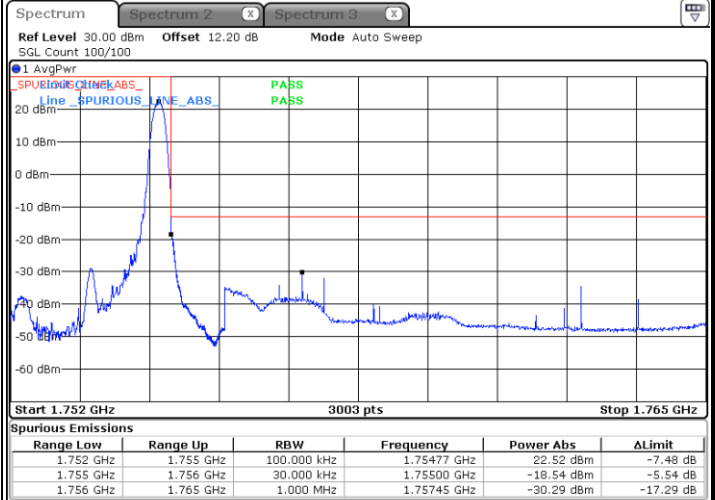
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



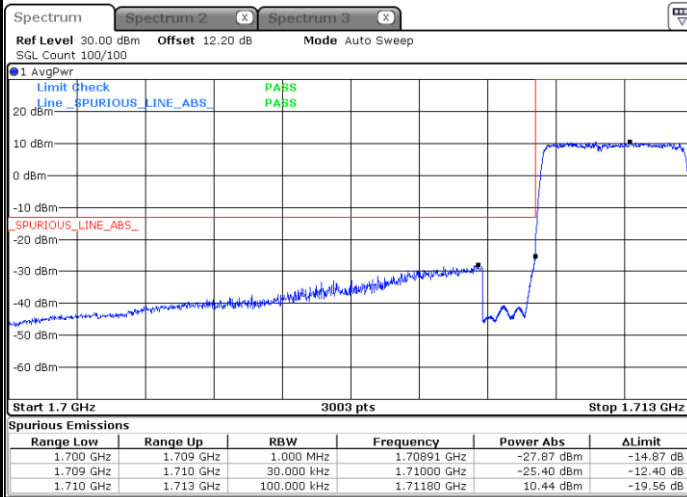
Date: 21.SEP.2020 22:37:26

Highest Band Edge / 1 RB



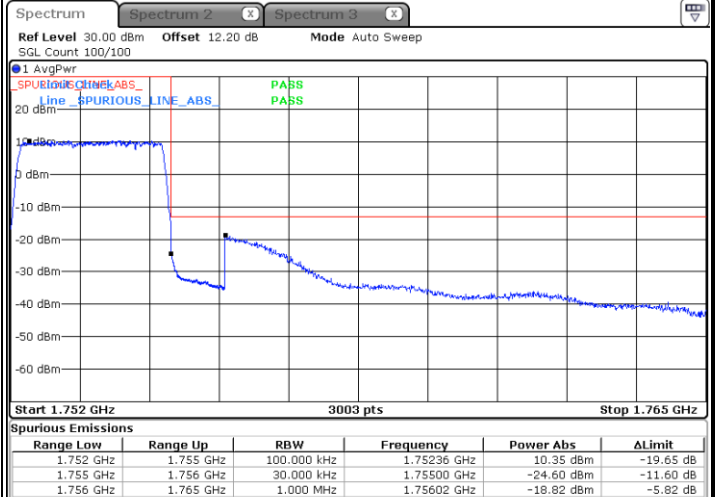
Date: 21.SEP.2020 22:44:27

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:38:47

Highest Band Edge / Full RB

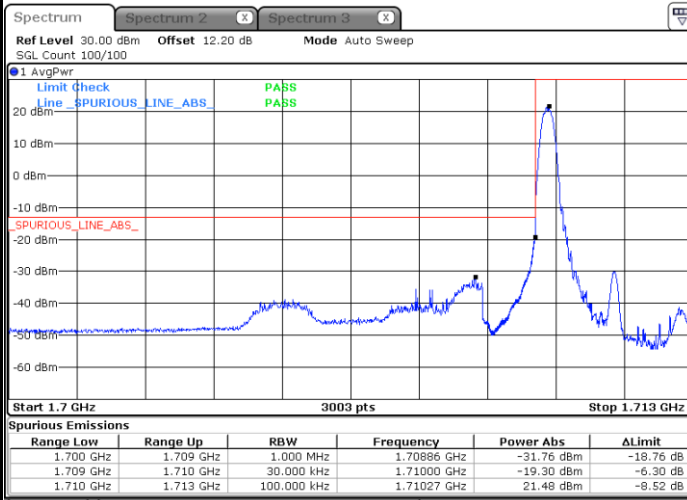


Date: 21.SEP.2020 22:45:49



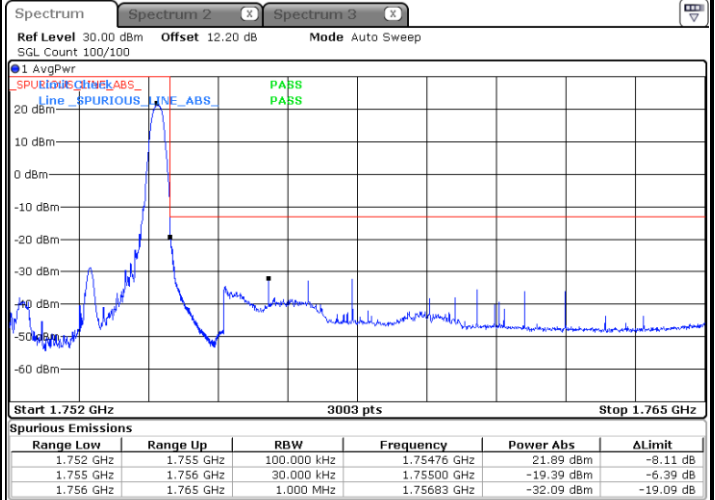
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



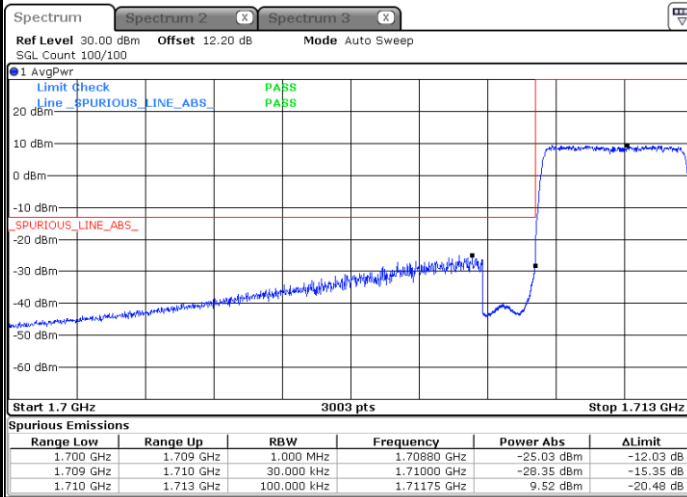
Date: 21.SEP.2020 22:38:06

Highest Band Edge / 1 RB



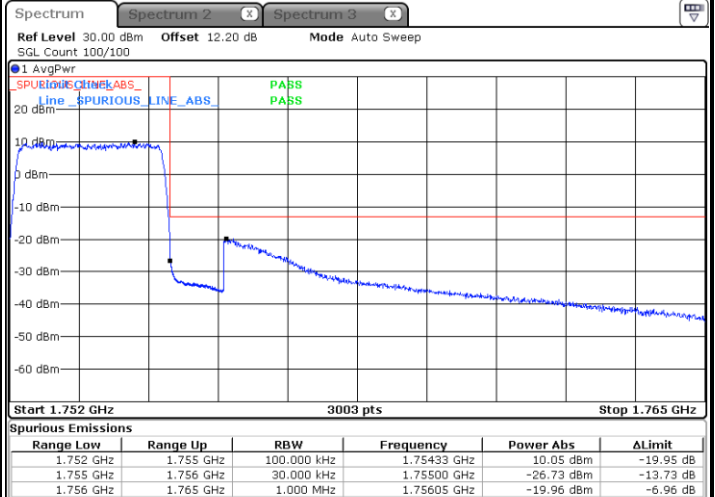
Date: 21.SEP.2020 22:45:08

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:39:28

Highest Band Edge / Full RB

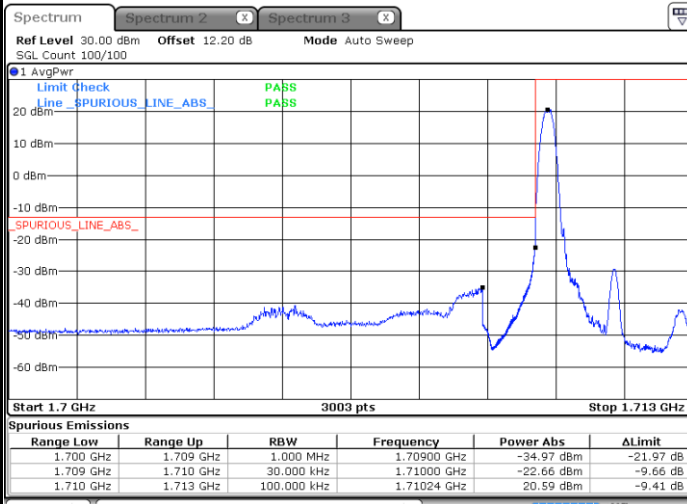


Date: 21.SEP.2020 22:46:29



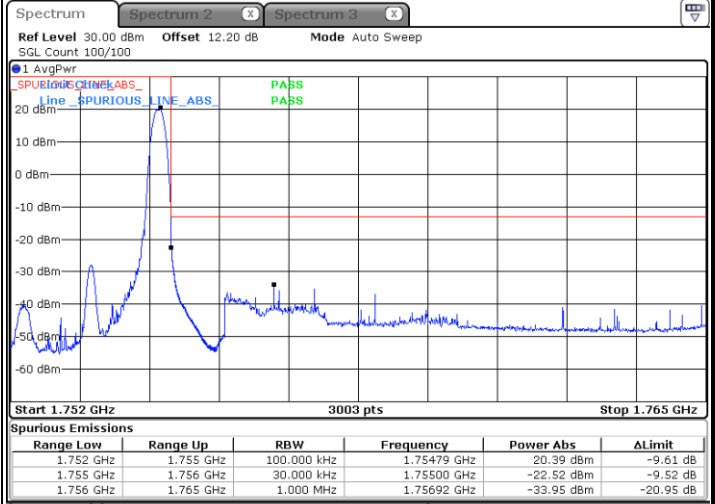
LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



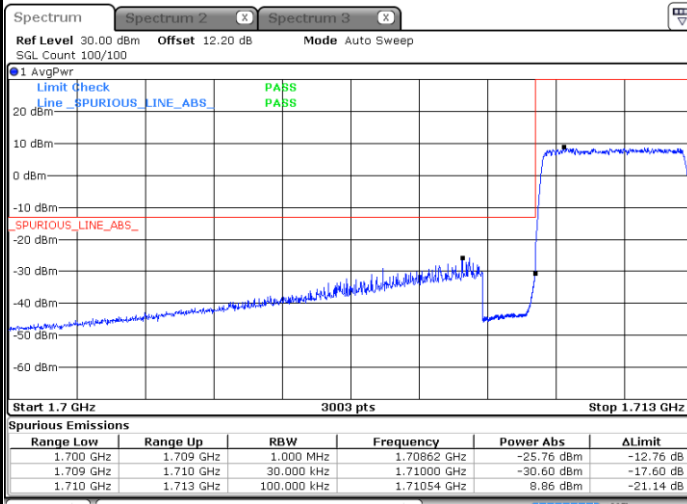
Date: 21.SEP.2020 22:48:57

Highest Band Edge / 1 RB



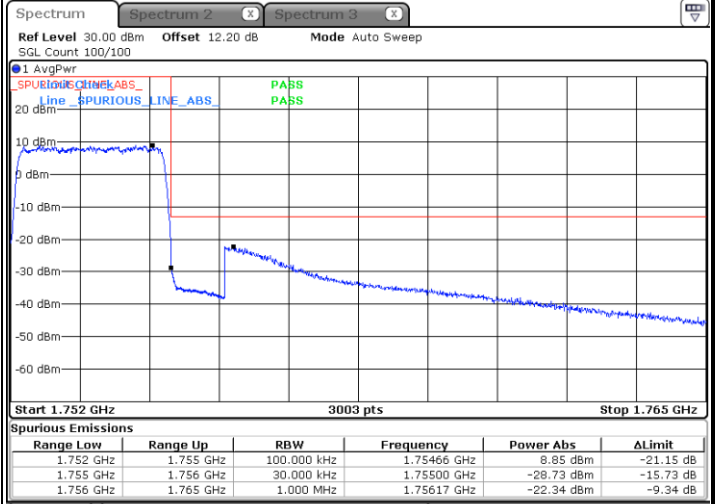
Date: 21.SEP.2020 22:52:26

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:49:37

Highest Band Edge / Full RB

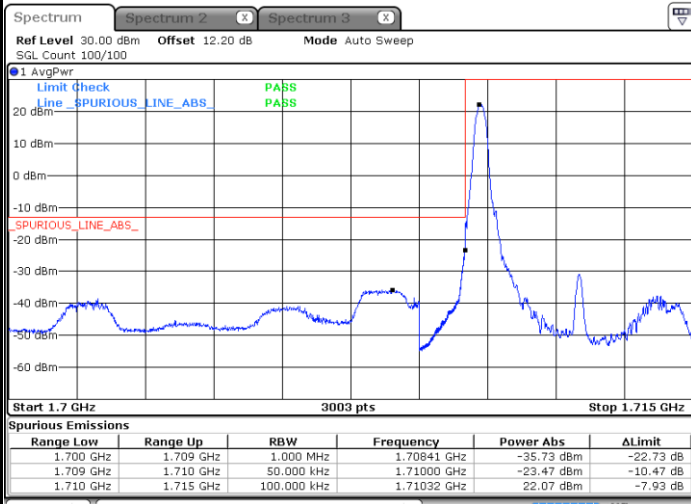


Date: 21.SEP.2020 22:53:07



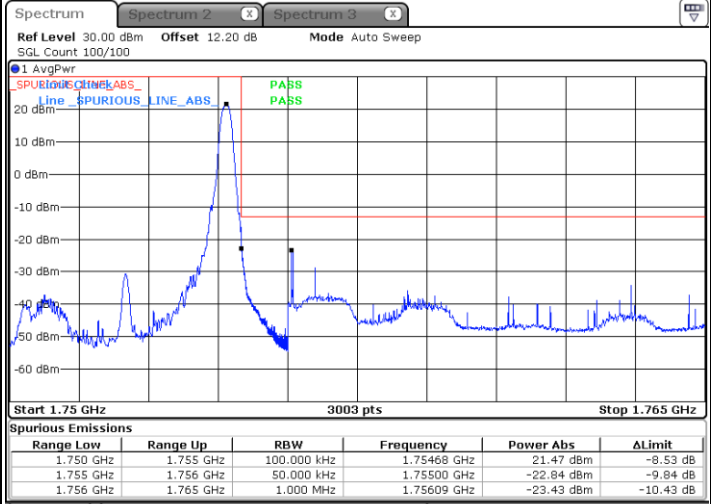
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



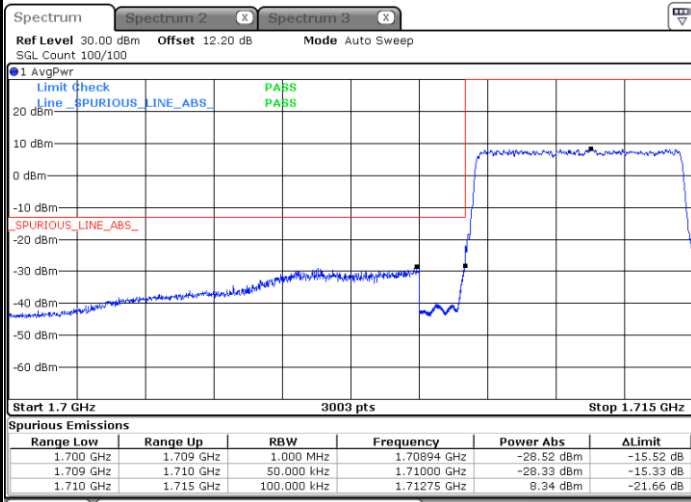
Date: 21.SEP.2020 23:01:13

Highest Band Edge / 1 RB



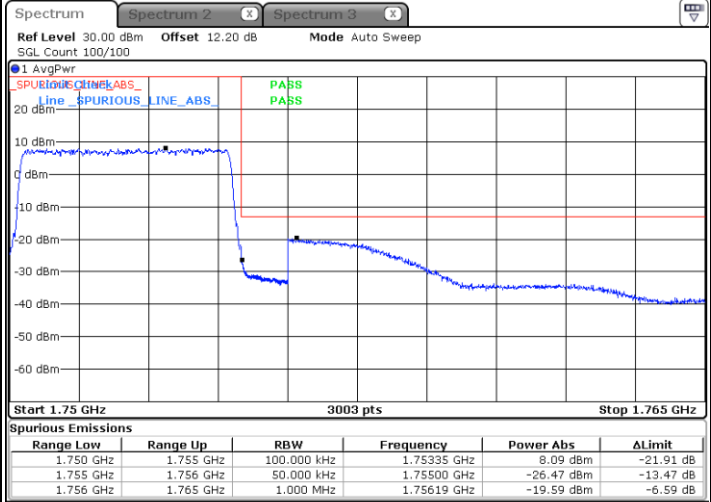
Date: 21.SEP.2020 23:08:15

Lowest Band Edge / Full RB



Date: 21.SEP.2020 23:02:35

Highest Band Edge / Full RB

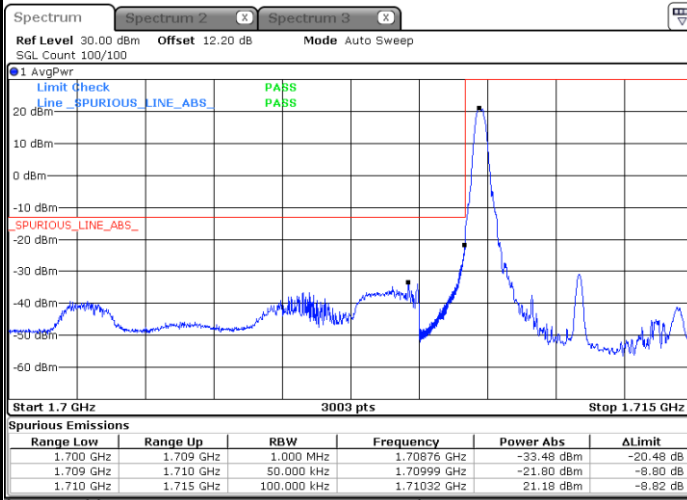


Date: 21.SEP.2020 23:09:37



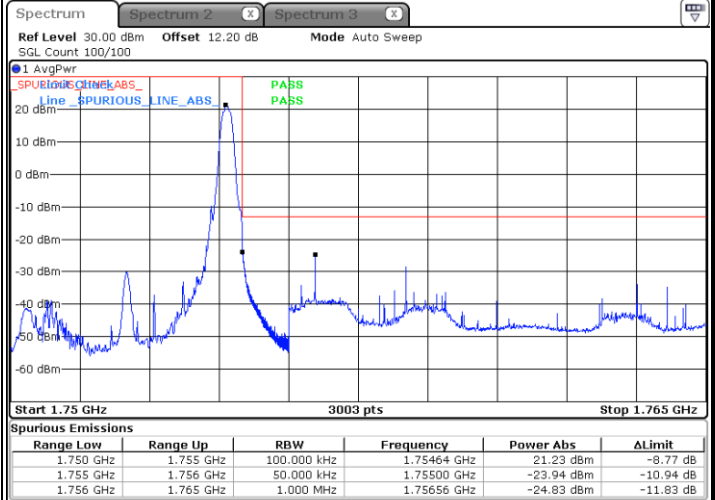
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



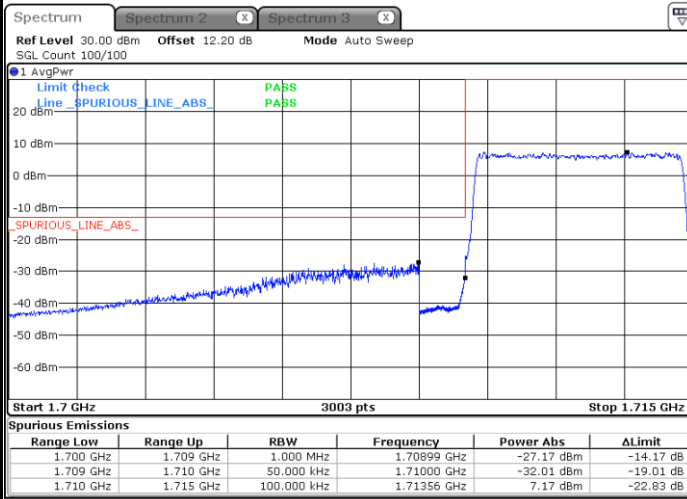
Date: 21.SEP.2020 23:01:54

Highest Band Edge / 1 RB



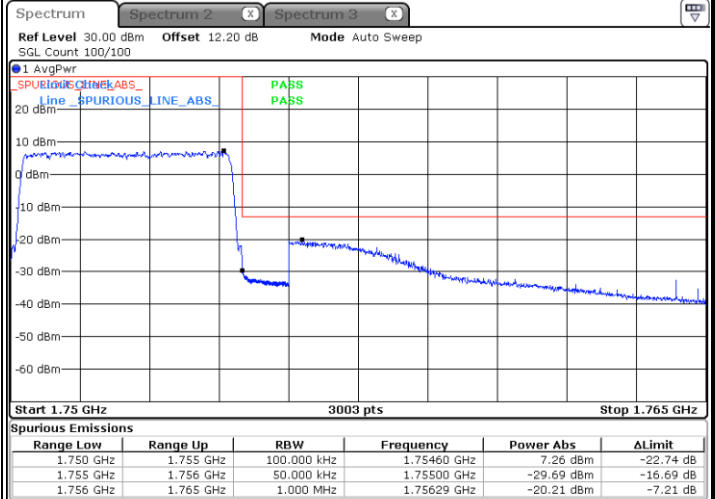
Date: 21.SEP.2020 23:08:56

Lowest Band Edge / Full RB



Date: 21.SEP.2020 23:03:15

Highest Band Edge / Full RB

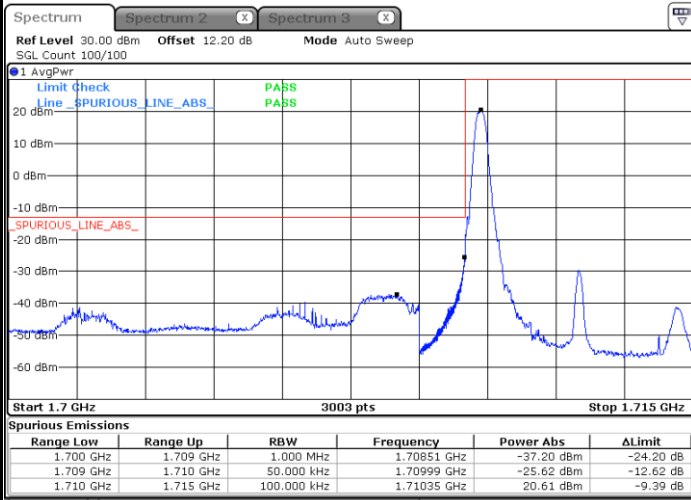


Date: 21.SEP.2020 23:10:17



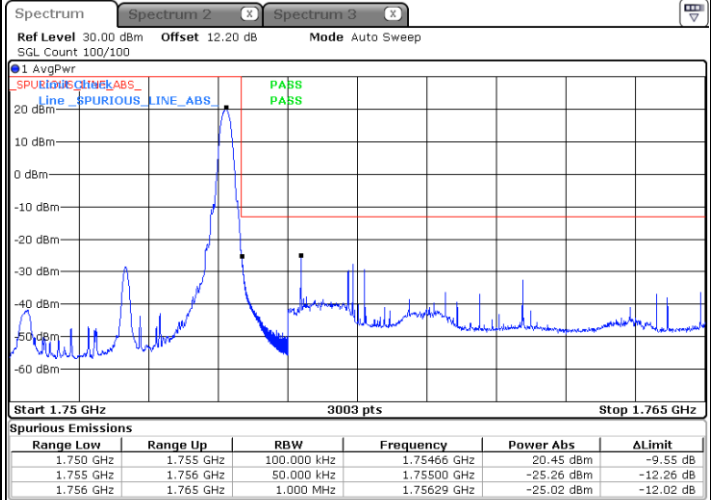
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



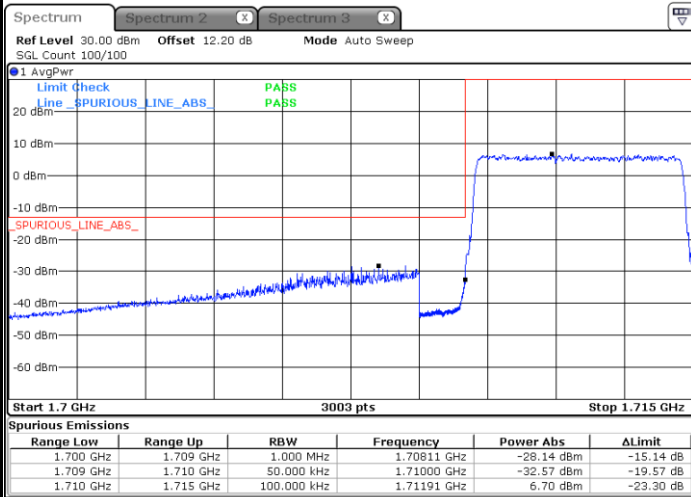
Date: 21.SEP.2020 22:54:53

Highest Band Edge / 1 RB



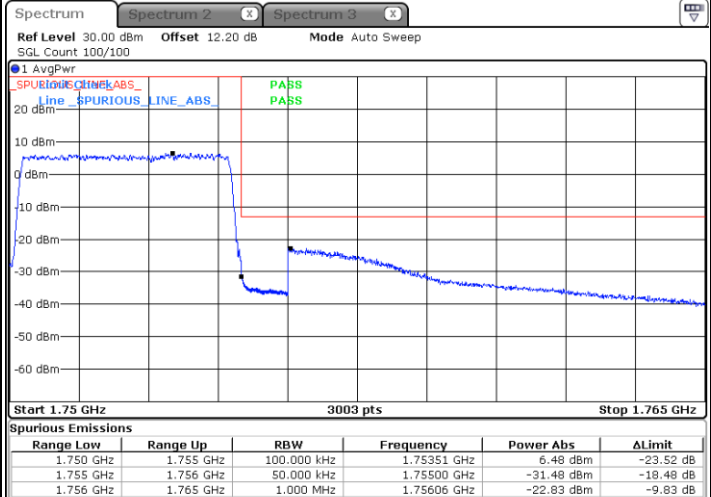
Date: 21.SEP.2020 22:58:22

Lowest Band Edge / Full RB



Date: 21.SEP.2020 22:55:34

Highest Band Edge / Full RB

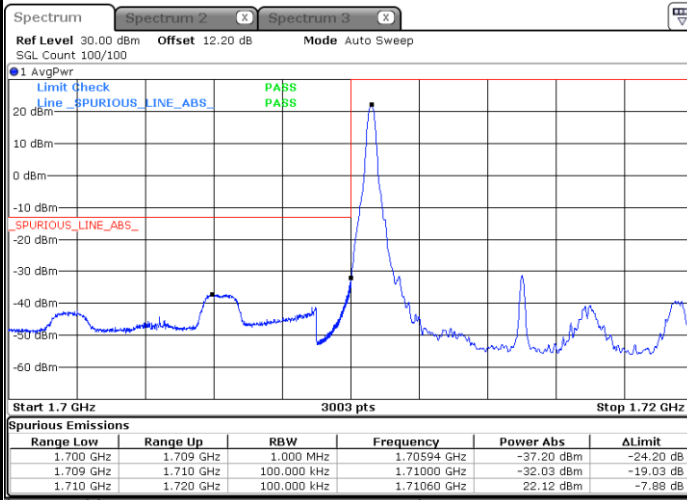


Date: 21.SEP.2020 22:59:03



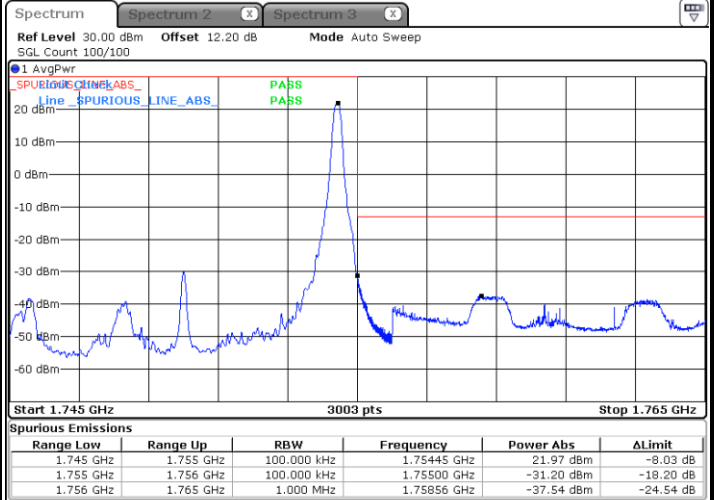
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



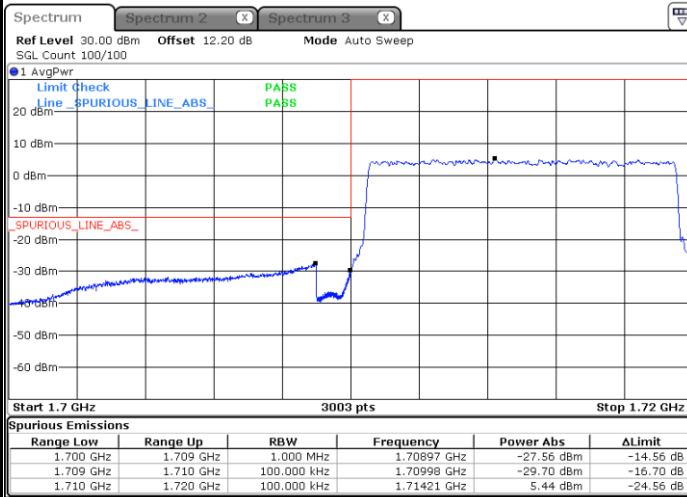
Date: 21.SEP.2020 23:13:09

Highest Band Edge / 1 RB



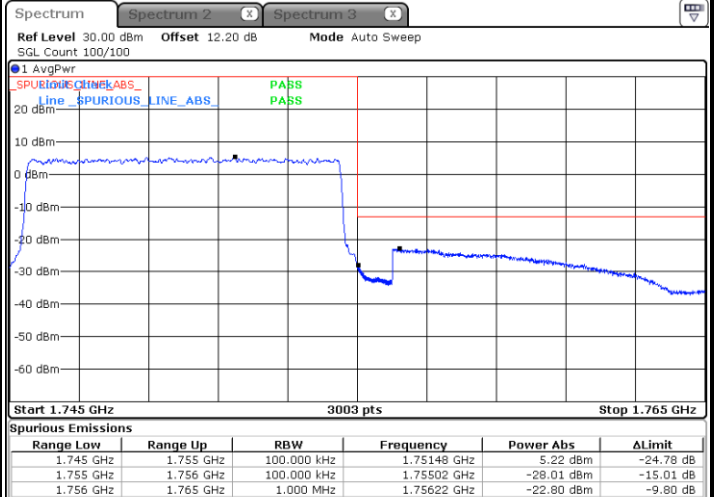
Date: 21.SEP.2020 23:20:09

Lowest Band Edge / Full RB



Date: 21.SEP.2020 23:14:30

Highest Band Edge / Full RB

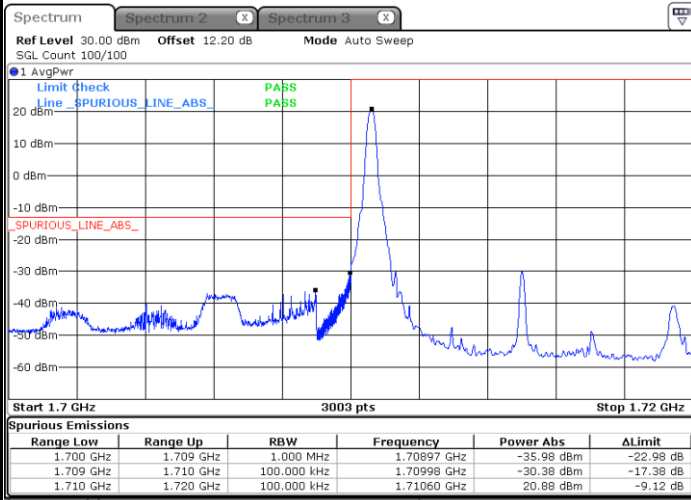


Date: 21.SEP.2020 23:21:31



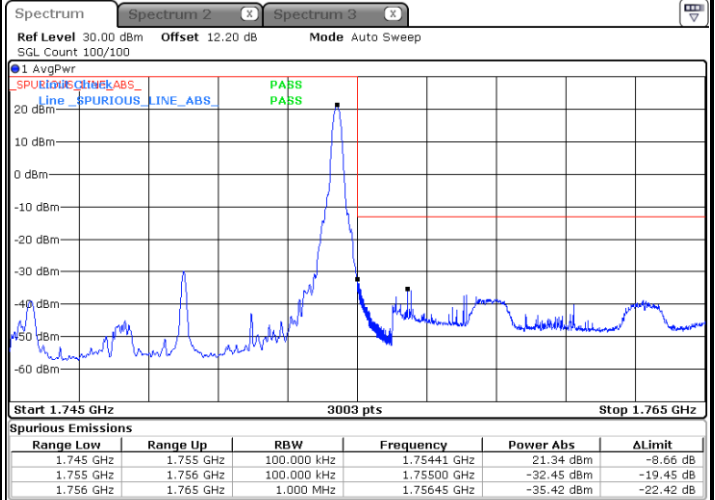
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



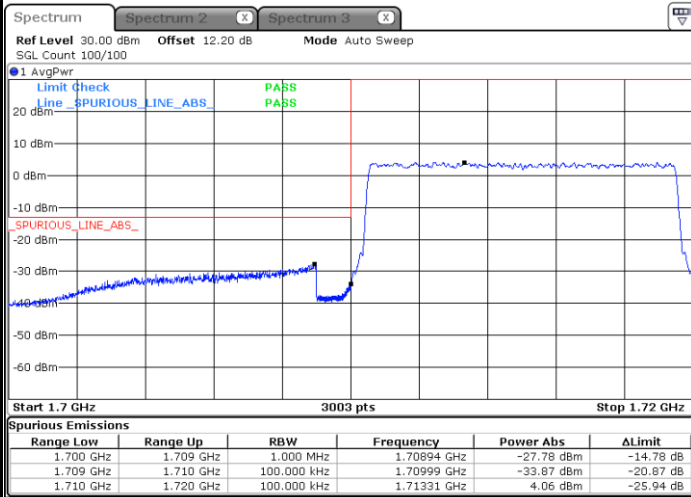
Date: 21.SEP.2020 23:13:50

Highest Band Edge / 1 RB



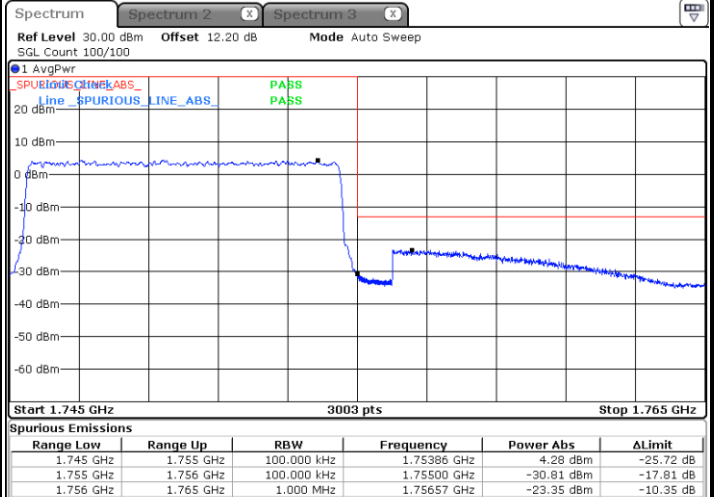
Date: 21.SEP.2020 23:20:50

Lowest Band Edge / Full RB



Date: 21.SEP.2020 23:15:11

Highest Band Edge / Full RB



Date: 21.SEP.2020 23:22:11