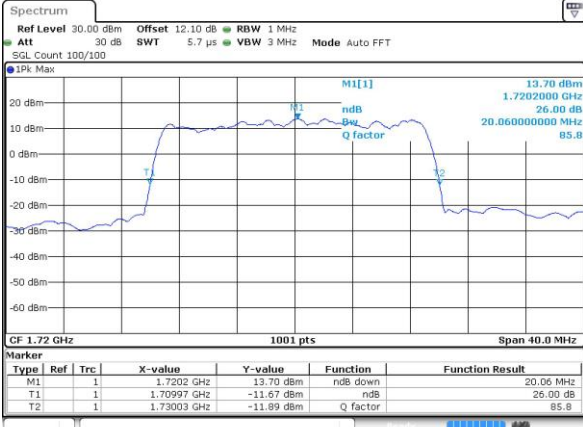




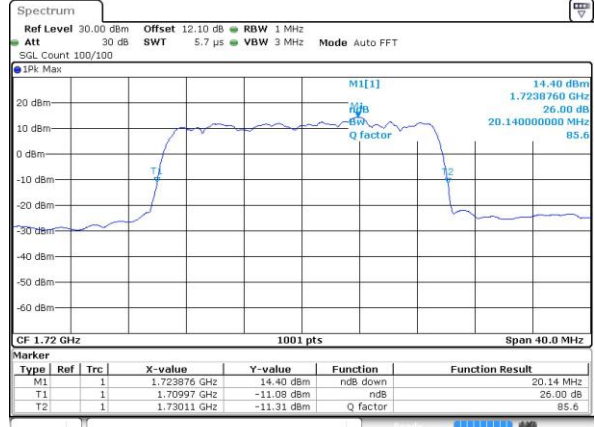
LTE Band 4

Lowest Channel / 20MHz / QPSK



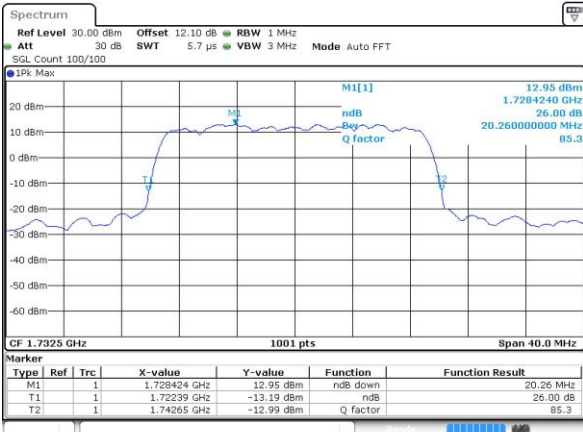
Date: 1 MAR 2019 01:03:22

Lowest Channel / 20MHz / 16QAM



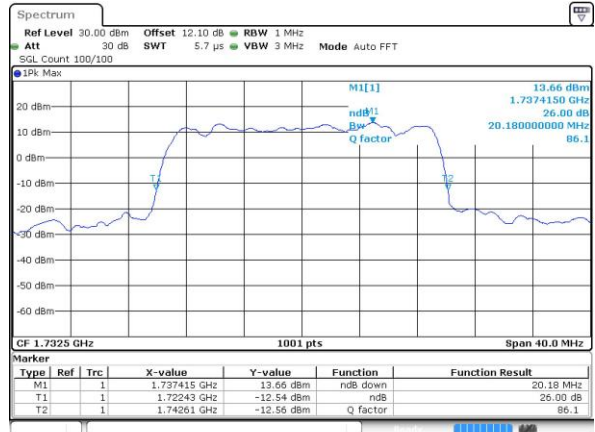
Date: 1 MAR 2019 01:03:34

Middle Channel / 20MHz / QPSK



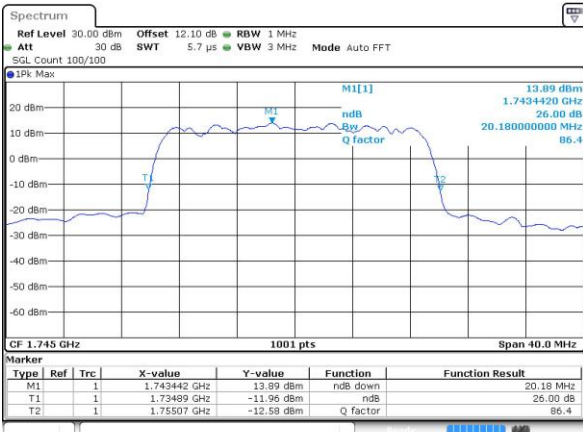
Date: 1 MAR 2019 01:10:10

Middle Channel / 20MHz / 16QAM



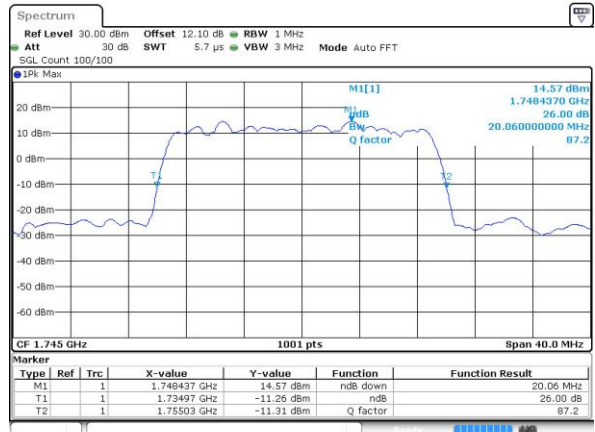
Date: 1 MAR 2019 01:10:21

Highest Channel / 20MHz / QPSK



Date: 1 MAR 2019 01:12:58

Highest Channel / 20MHz / 16QAM

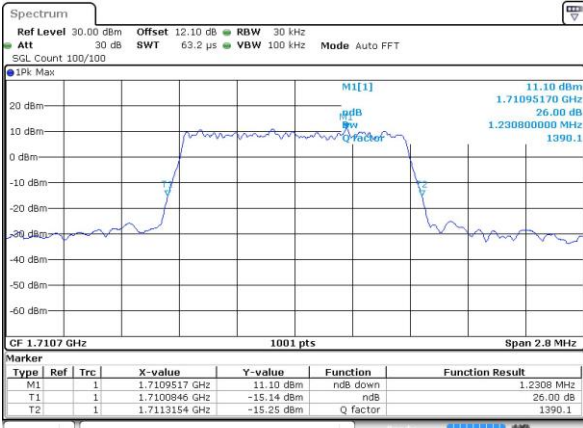


Date: 1 MAR 2019 01:13:10

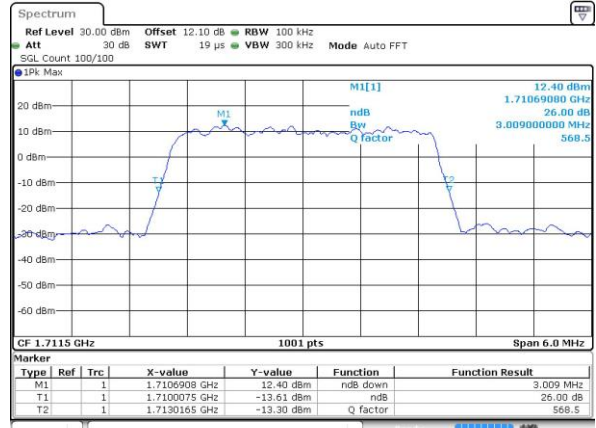


LTE Band 4

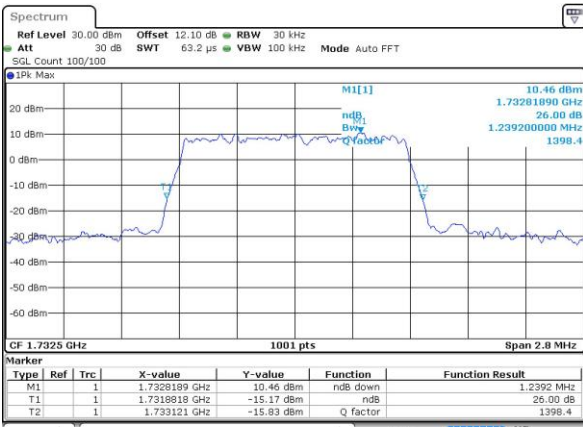
Lowest Channel / 1.4MHz / 64QAM



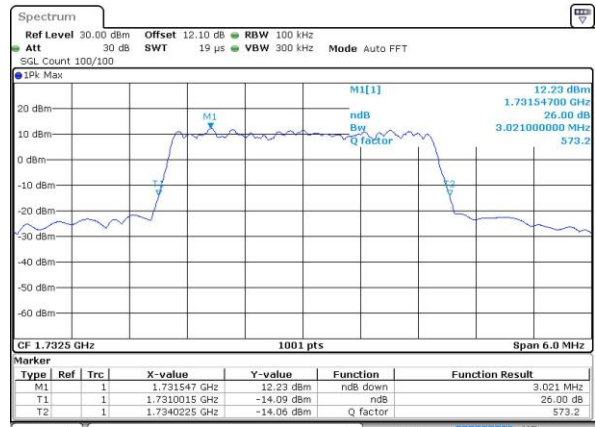
Lowest Channel / 3MHz / 64QAM



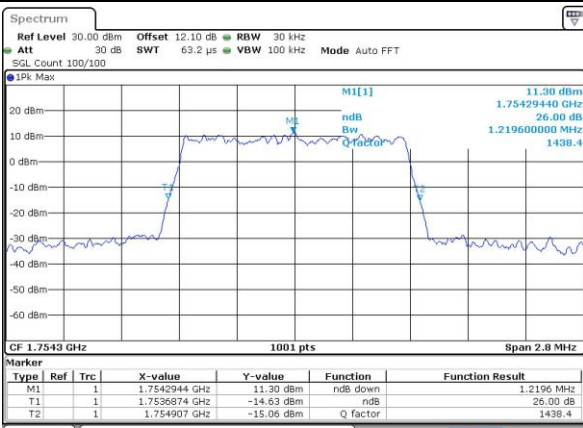
Middle Channel / 1.4MHz / 64QAM



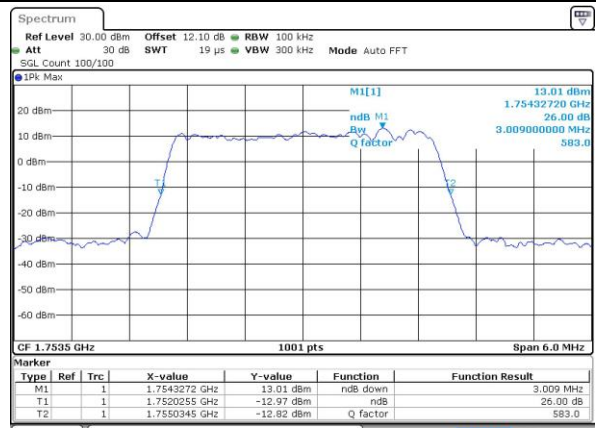
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



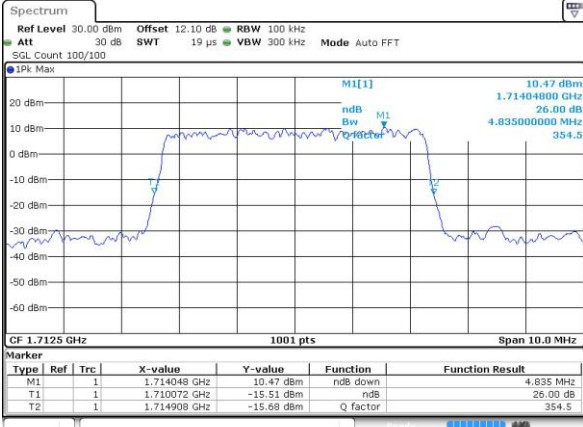
Highest Channel / 3MHz / 64QAM





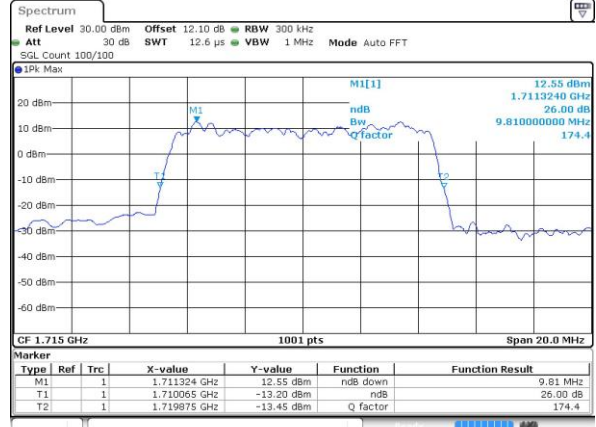
LTE Band 4

Lowest Channel / 5MHz / 64QAM



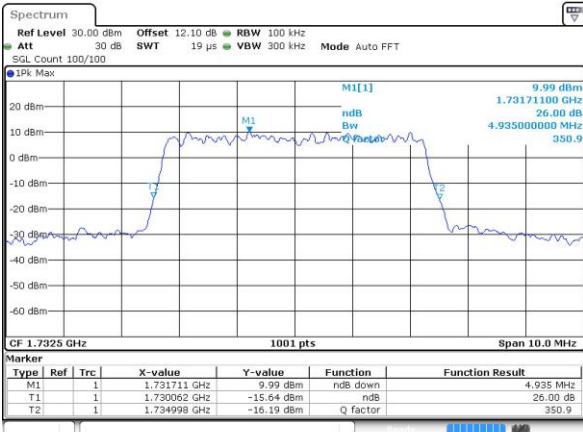
Date: 1 MAR 2019 19:18:30

Lowest Channel / 10MHz / 64QAM



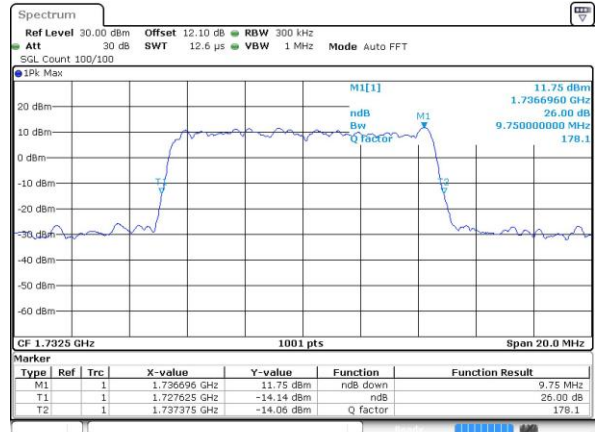
Date: 1 MAR 2019 19:26:31

Middle Channel / 5MHz / 64QAM



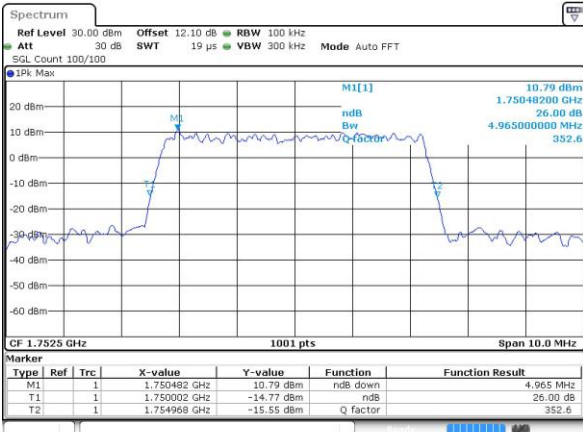
Date: 1 MAR 2019 19:21:49

Middle Channel / 10MHz / 64QAM



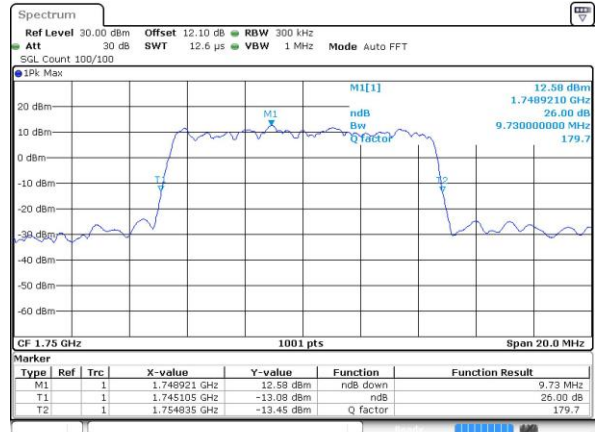
Date: 1 MAR 2019 19:29:50

Highest Channel / 5MHz / 64QAM



Date: 1 MAR 2019 19:23:11

Highest Channel / 10MHz / 64QAM

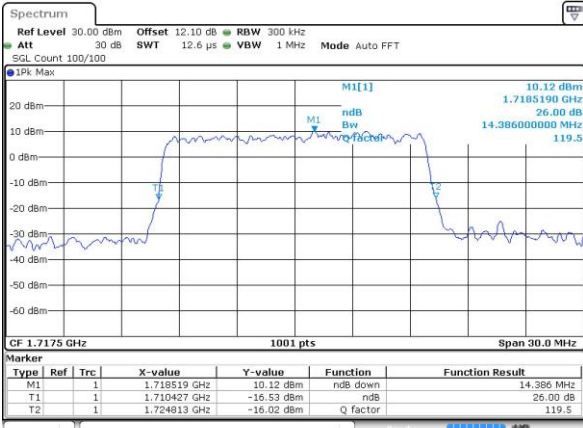


Date: 1 MAR 2019 19:31:12



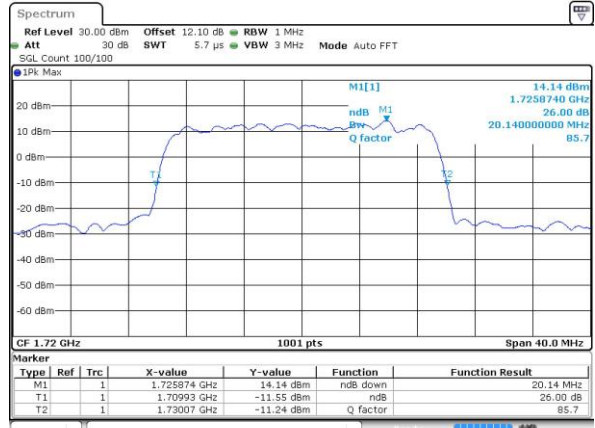
LTE Band 4

Lowest Channel / 15MHz / 64QAM



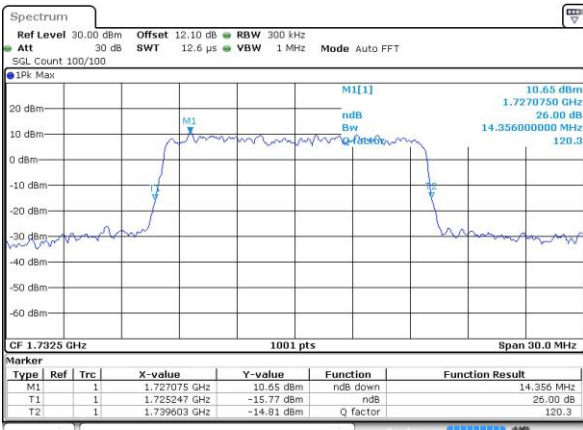
Date: 1 MAR 2019 19:51:07

Lowest Channel / 20MHz / 64QAM



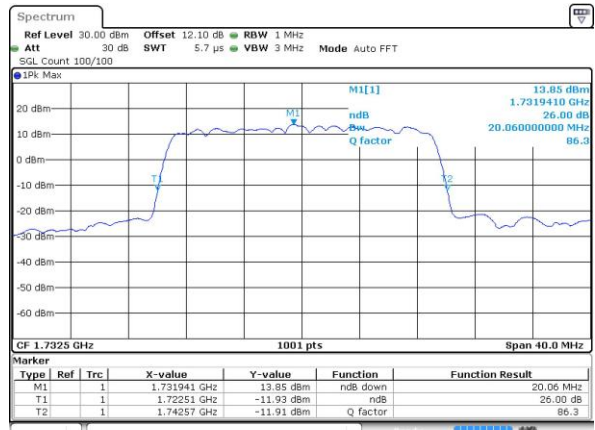
Date: 1 MAR 2019 19:59:09

Middle Channel / 15MHz / 64QAM



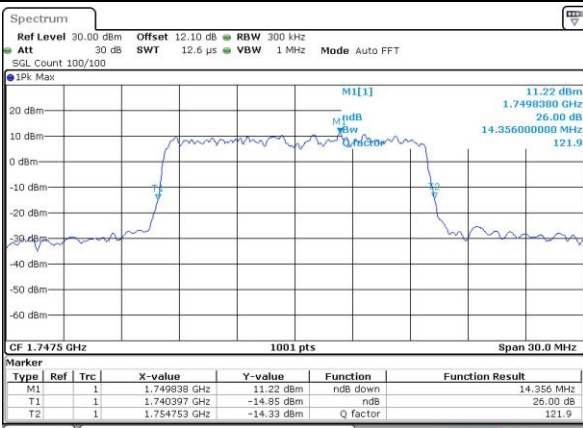
Date: 1 MAR 2019 19:54:27

Middle Channel / 20MHz / 64QAM



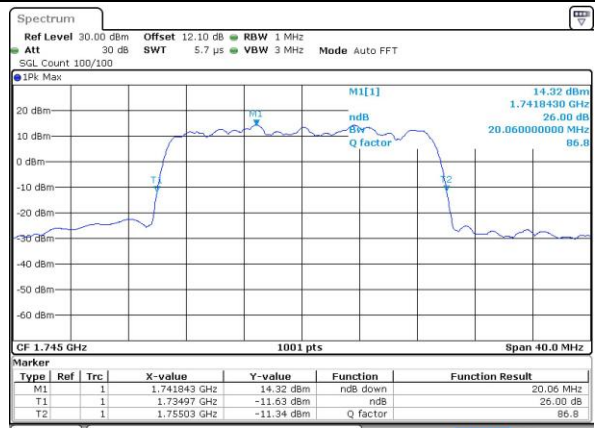
Date: 1 MAR 2019 20:02:28

Highest Channel / 15MHz / 64QAM



Date: 1 MAR 2019 19:55:50

Highest Channel / 20MHz / 64QAM



Date: 1 MAR 2019 20:03:50



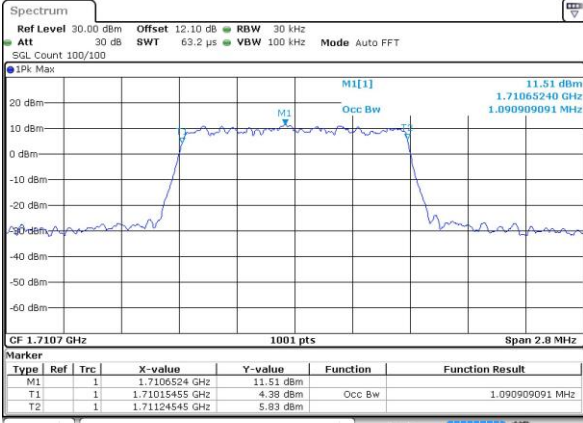
Occupied Bandwidth

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	2.73	2.72	4.50	4.49	9.03	8.99	13.46	13.40	17.86	17.86
Middle CH	1.09	1.09	2.72	2.73	4.50	4.50	9.03	8.99	13.46	13.46	17.86	17.86
Highest CH	1.09	1.09	2.72	2.72	4.50	4.51	8.97	8.99	13.43	13.43	17.86	17.86
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	-	2.71	-	4.50	-	9.05	-	13.43	-	17.90	-
Middle CH	1.09	-	2.72	-	4.50	-	9.01	-	13.46	-	17.90	-
Highest CH	1.09	-	2.72	-	4.48	-	8.99	-	13.49	-	17.98	-



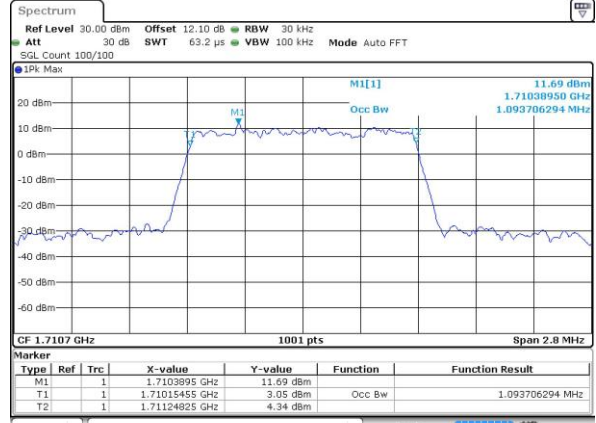
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



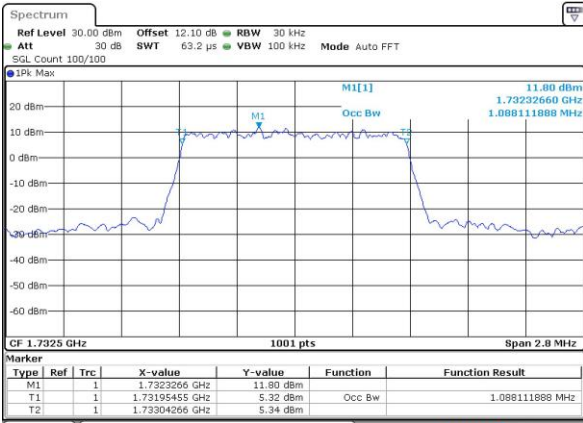
Date: 1 MAR 2019 20 15:13

Lowest Channel / 1.4MHz / 16QAM



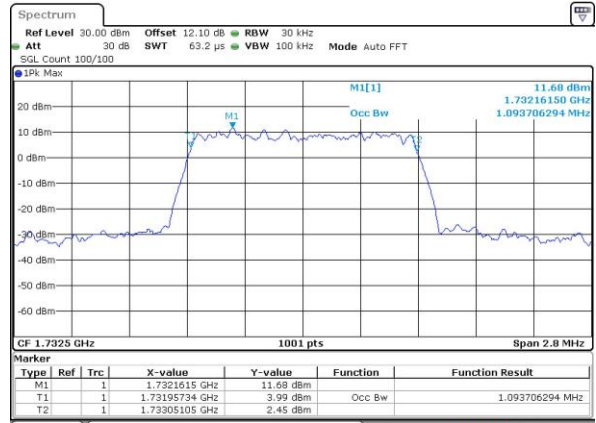
Date: 1 MAR 2019 20 15:24

Middle Channel / 1.4MHz / QPSK



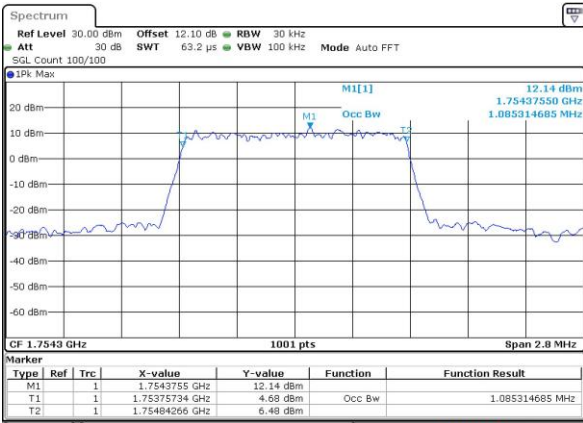
Date: 1 MAR 2019 20 22:04

Middle Channel / 1.4MHz / 16QAM



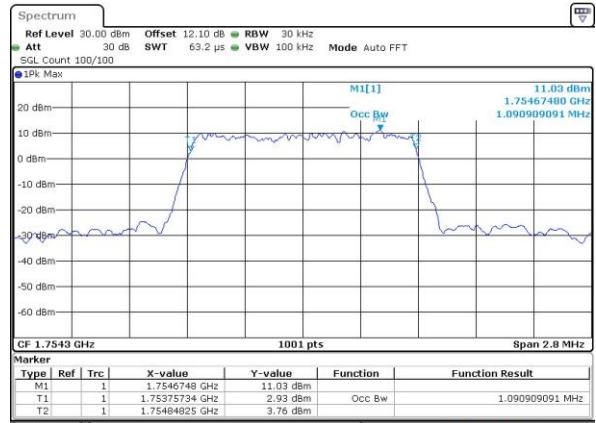
Date: 1 MAR 2019 20 22:15

Highest Channel / 1.4MHz / QPSK



Date: 1 MAR 2019 20 24:48

Highest Channel / 1.4MHz / 16QAM

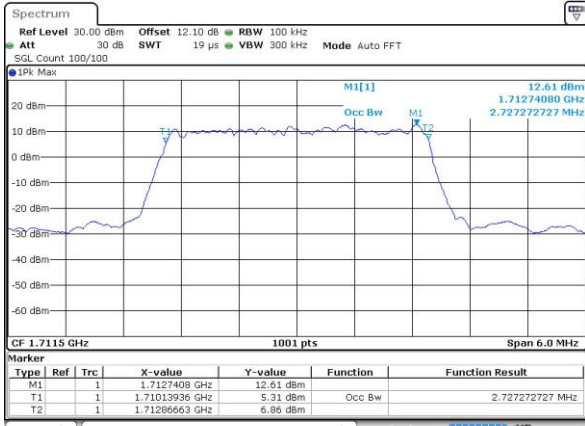


Date: 1 MAR 2019 20 24:59



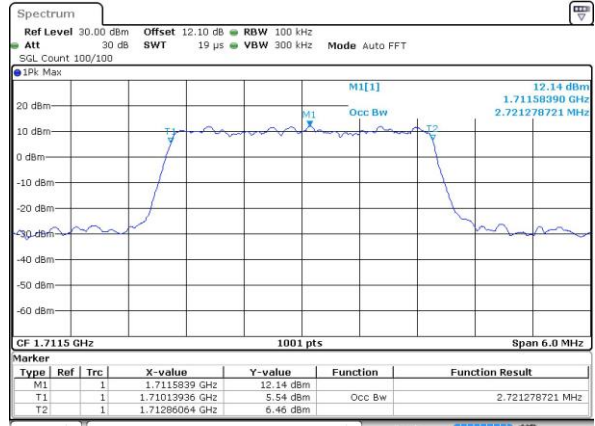
LTE Band 4

Lowest Channel / 3MHz / QPSK



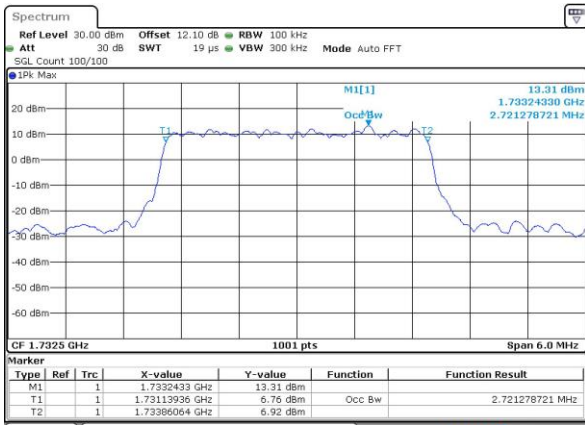
Date: 28 FEB 2019 23:57:21

Lowest Channel / 3MHz / 16QAM



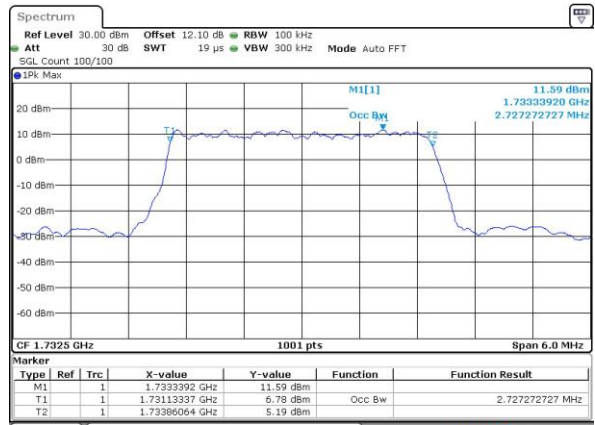
Date: 28 FEB 2019 23:57:33

Middle Channel / 3MHz / QPSK



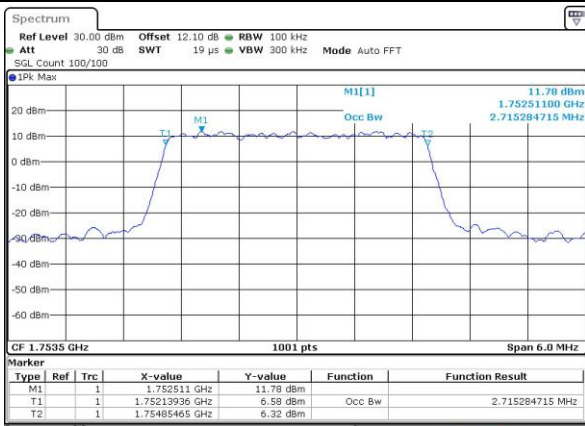
Date: 1 MAR 2019 00:04:09

Middle Channel / 3MHz / 16QAM



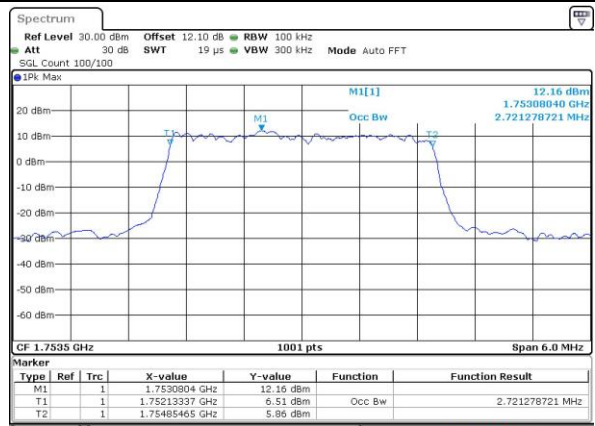
Date: 1 MAR 2019 00:04:21

Highest Channel / 3MHz / QPSK



Date: 1 MAR 2019 00:06:56

Highest Channel / 3MHz / 16QAM

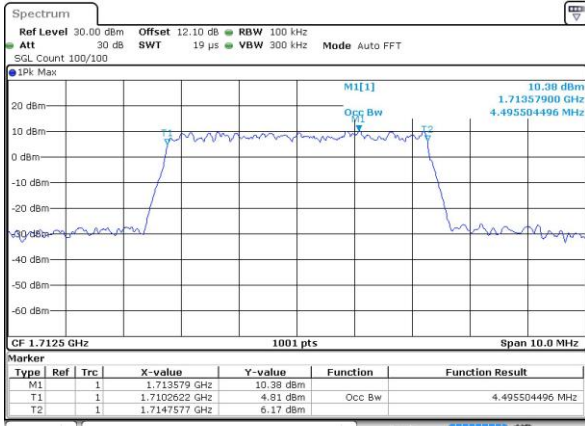


Date: 1 MAR 2019 00:07:09



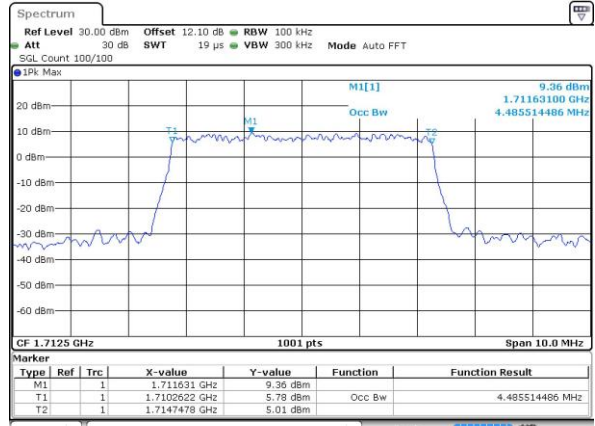
LTE Band 4

Lowest Channel / 5MHz / QPSK



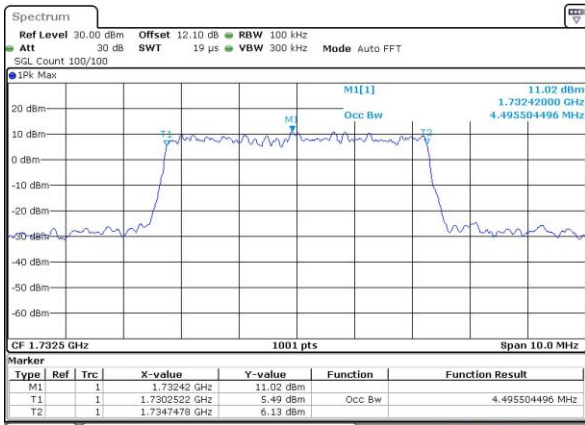
Date: 1 MAR 2019 00:13:45

Lowest Channel / 5MHz / 16QAM



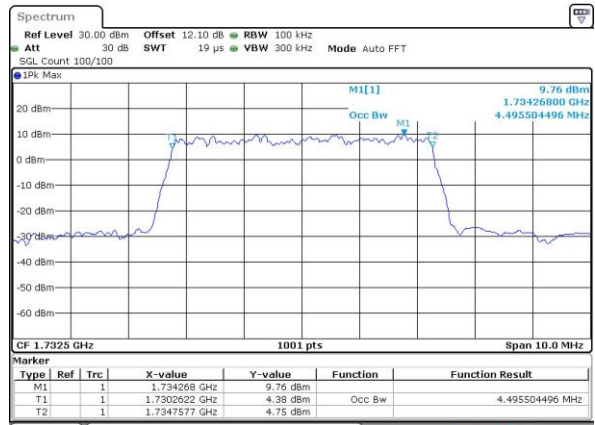
Date: 1 MAR 2019 00:13:57

Middle Channel / 5MHz / QPSK



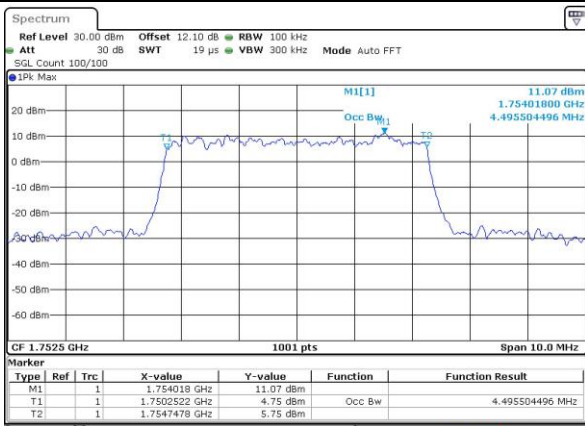
Date: 1 MAR 2019 00:20:33

Middle Channel / 5MHz / 16QAM



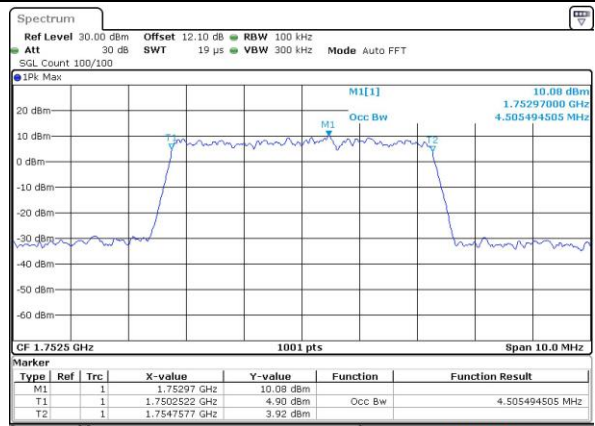
Date: 1 MAR 2019 00:20:44

Highest Channel / 5MHz / QPSK



Date: 1 MAR 2019 00:23:20

Highest Channel / 5MHz / 16QAM

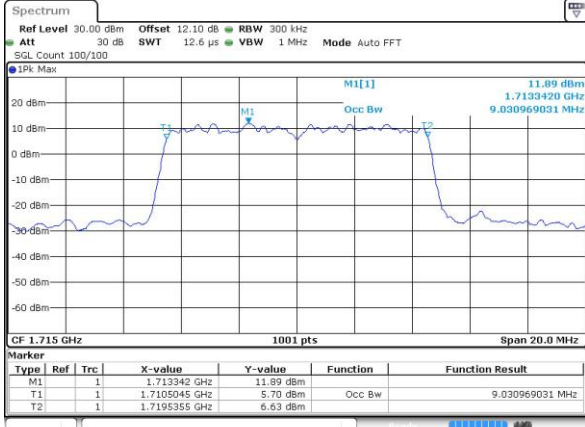


Date: 1 MAR 2019 00:23:32



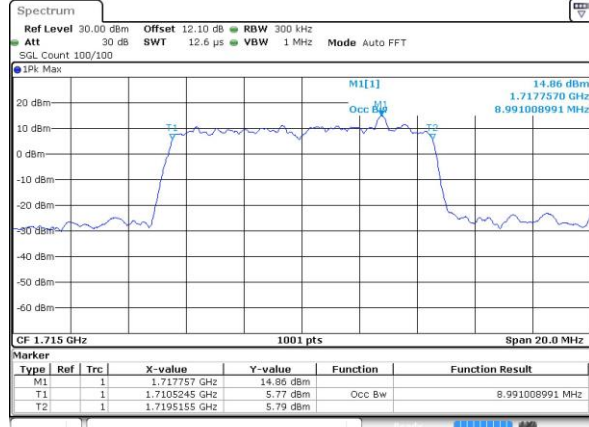
LTE Band 4

Lowest Channel / 10MHz / QPSK



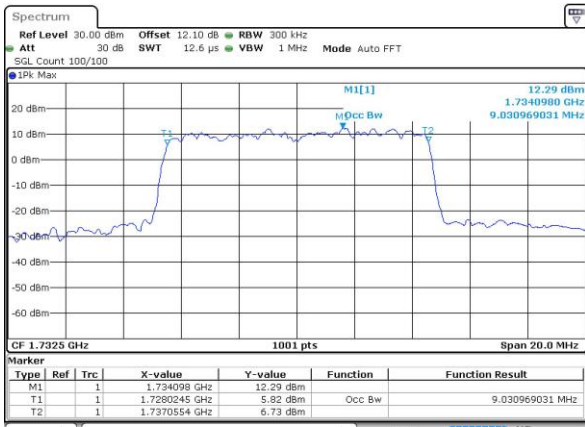
Date: 1 MAR 2019 00:30:09

Lowest Channel / 10MHz / 16QAM



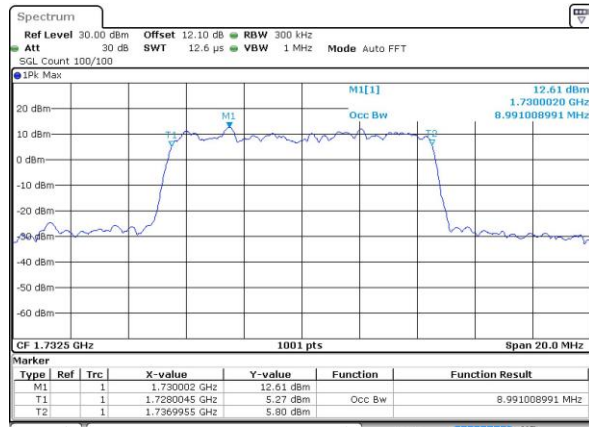
Date: 1 MAR 2019 00:30:21

Middle Channel / 10MHz / QPSK



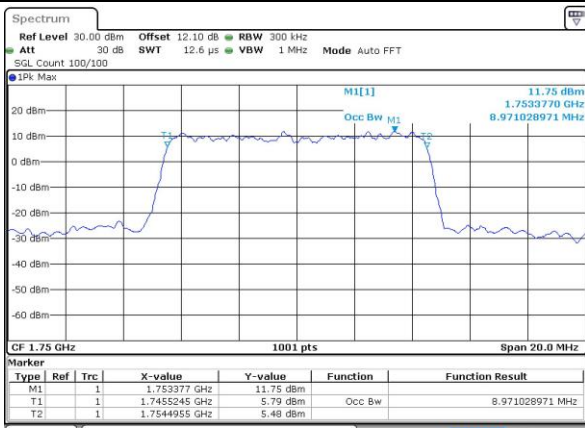
Date: 1 MAR 2019 00:36:57

Middle Channel / 10MHz / 16QAM



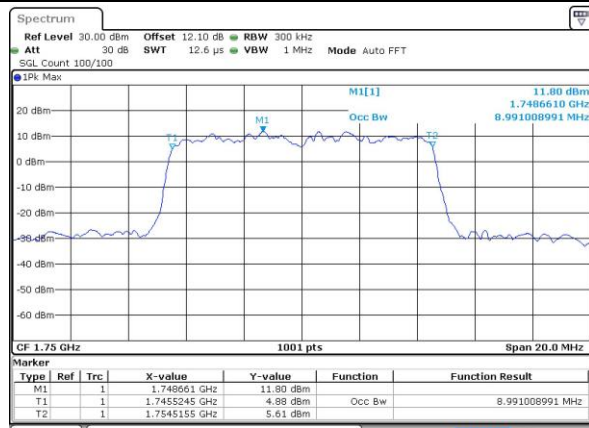
Date: 1 MAR 2019 00:37:06

Highest Channel / 10MHz / QPSK



Date: 1 MAR 2019 00:39:44

Highest Channel / 10MHz / 16QAM

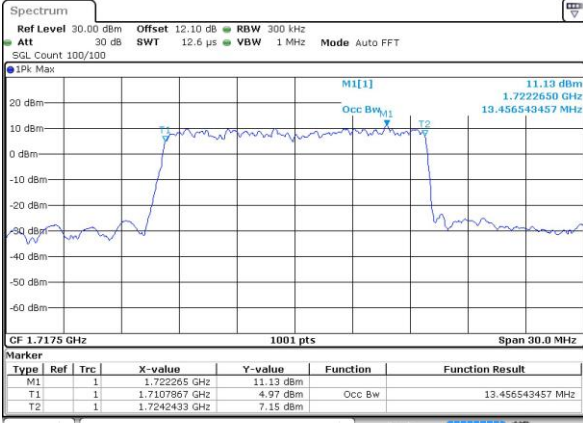


Date: 1 MAR 2019 00:39:56



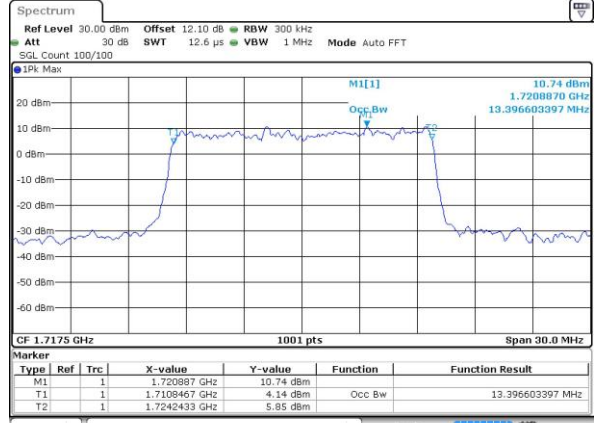
LTE Band 4

Lowest Channel / 15MHz / QPSK



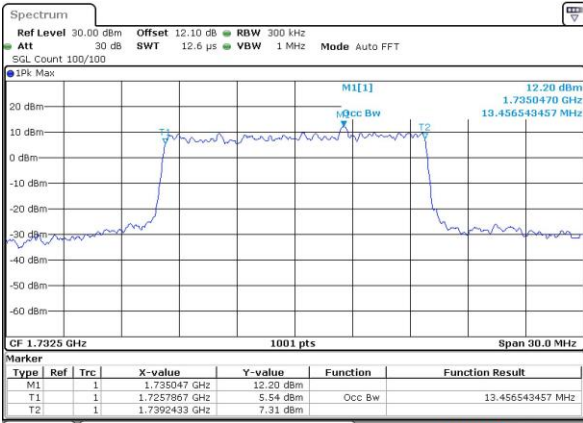
Date: 1 MAR 2019 00:46:33

Lowest Channel / 15MHz / 16QAM



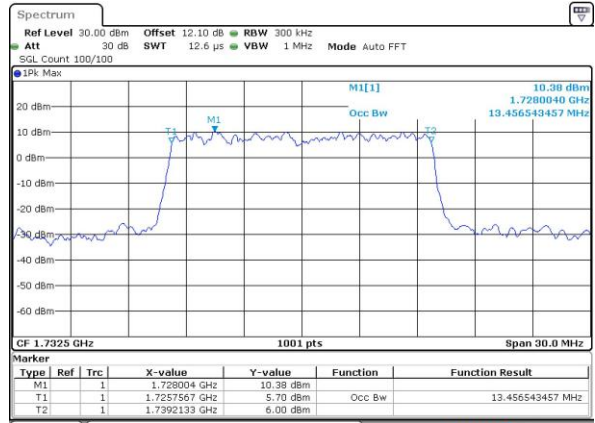
Date: 1 MAR 2019 00:46:45

Middle Channel / 15MHz / QPSK



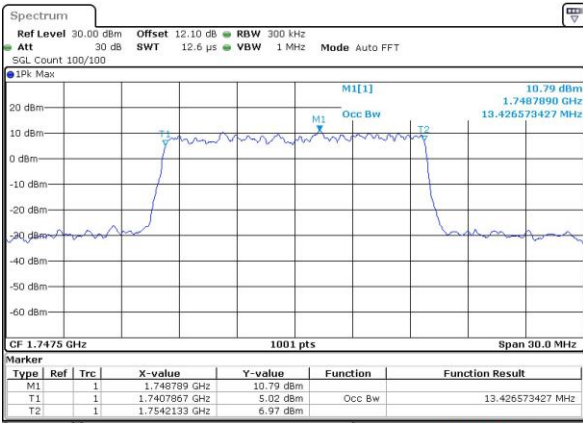
Date: 1 MAR 2019 00:53:21

Middle Channel / 15MHz / 16QAM



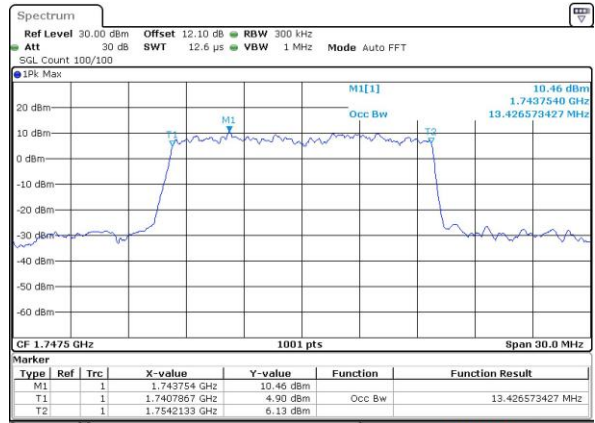
Date: 1 MAR 2019 00:53:32

Highest Channel / 15MHz / QPSK



Date: 1 MAR 2019 00:56:08

Highest Channel / 15MHz / 16QAM

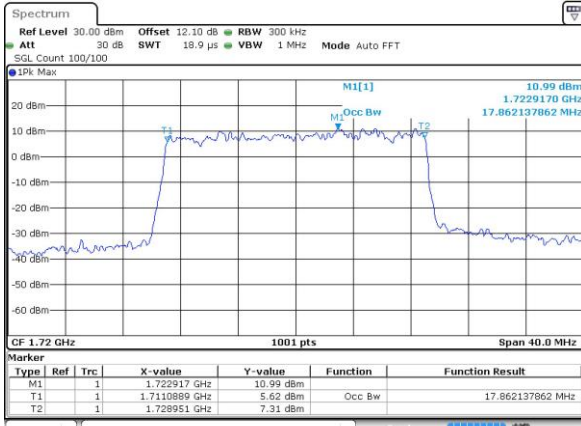


Date: 1 MAR 2019 00:56:20



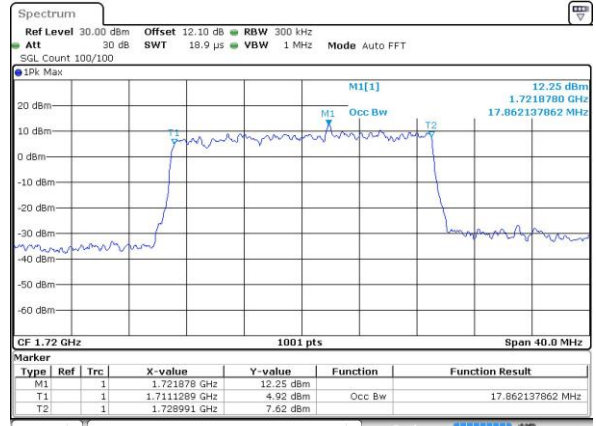
LTE Band 4

Lowest Channel / 20MHz / QPSK



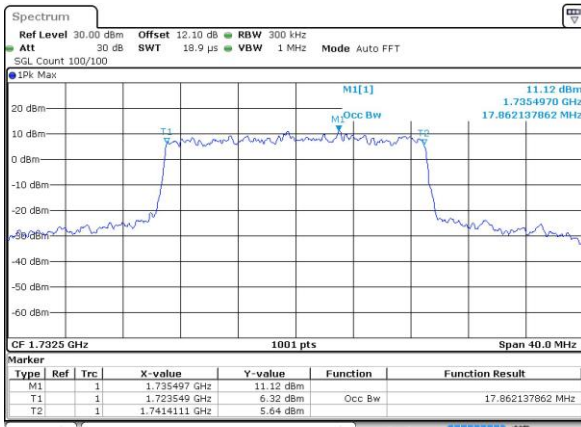
Date: 2 APR 2019 16:12:02

Lowest Channel / 20MHz / 16QAM



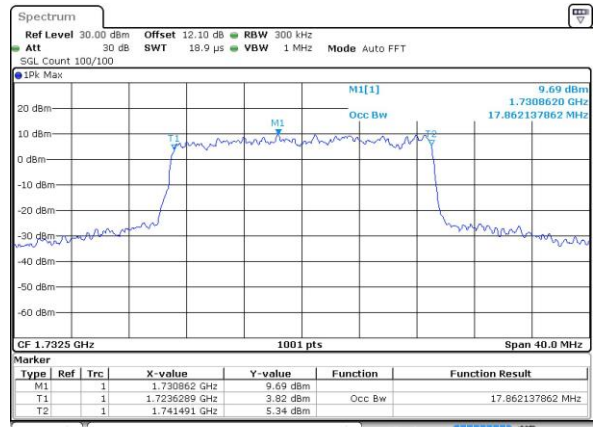
Date: 2 APR 2019 16:12:15

Middle Channel / 20MHz / QPSK



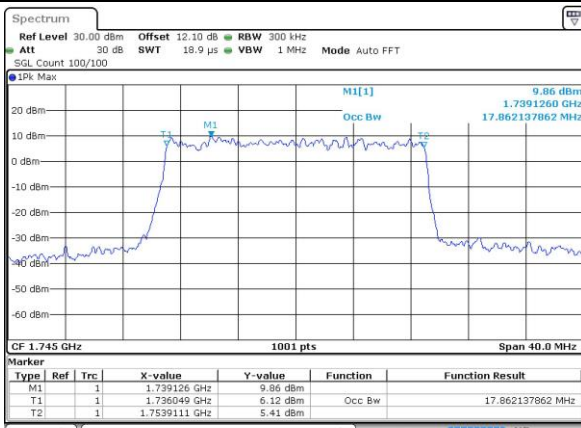
Date: 2 APR 2019 16:12:27

Middle Channel / 20MHz / 16QAM



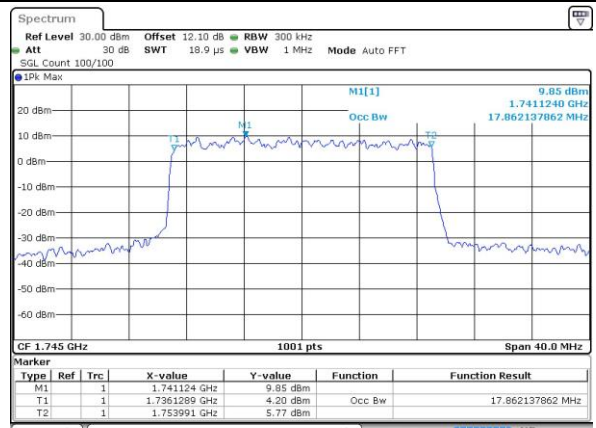
Date: 2 APR 2019 16:12:36

Highest Channel / 20MHz / QPSK



Date: 2 APR 2019 16:12:52

Highest Channel / 20MHz / 16QAM

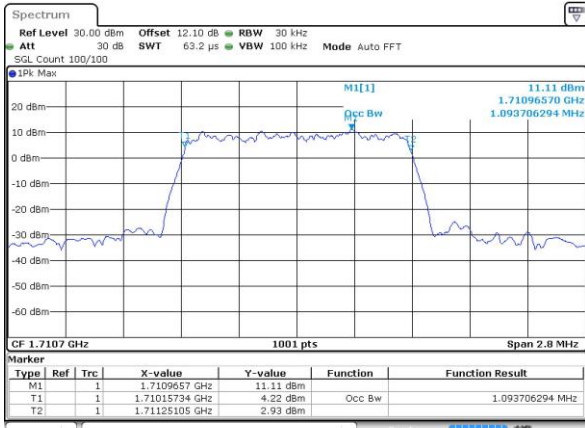


Date: 2 APR 2019 16:13:05



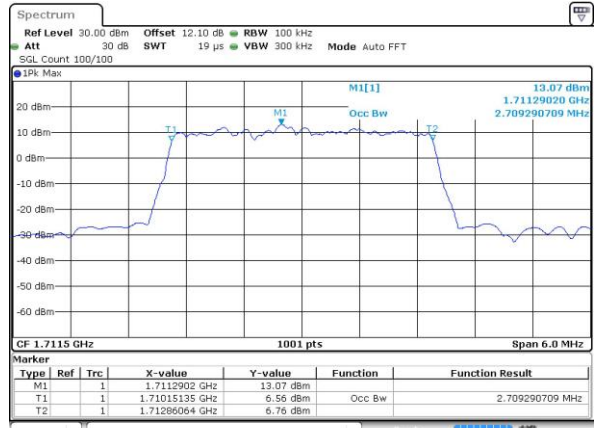
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



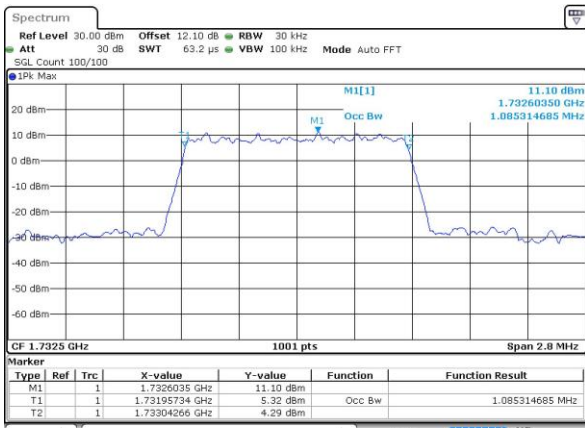
Date: 1 MAR 2019 20:06:58

Lowest Channel / 3MHz / 64QAM



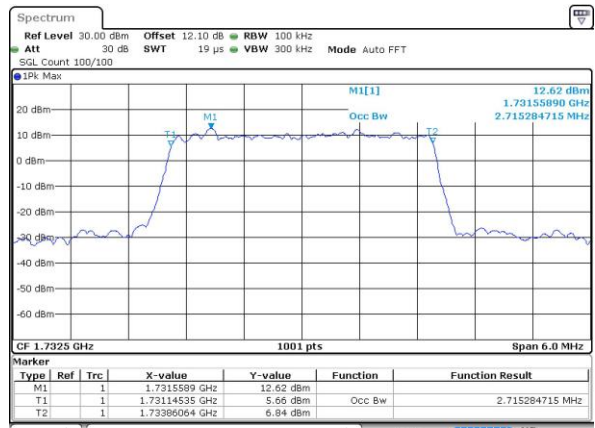
Date: 1 MAR 2019 19:10:16

Middle Channel / 1.4MHz / 64QAM



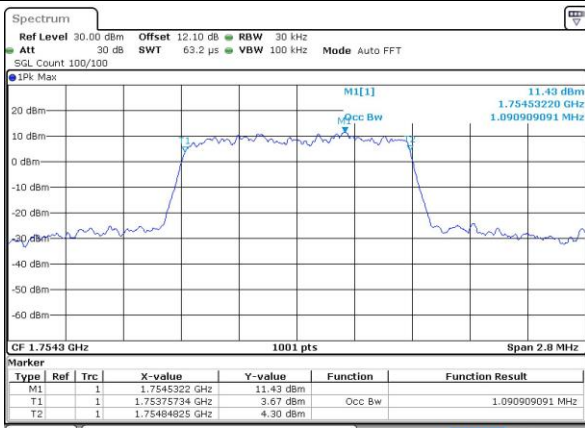
Date: 1 MAR 2019 20:10:24

Middle Channel / 3MHz / 64QAM



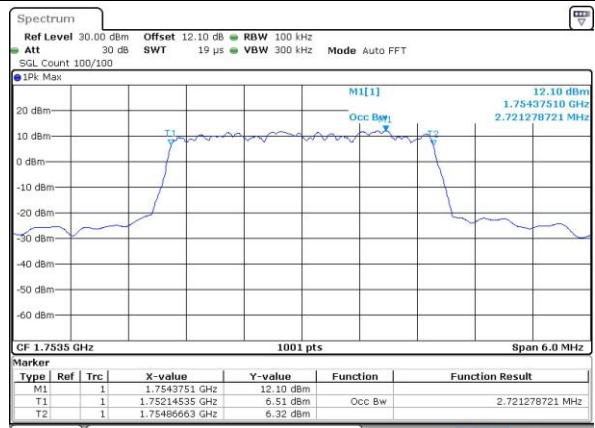
Date: 1 MAR 2019 19:13:37

Highest Channel / 1.4MHz / 64QAM



Date: 1 MAR 2019 20:11:46

Highest Channel / 3MHz / 64QAM

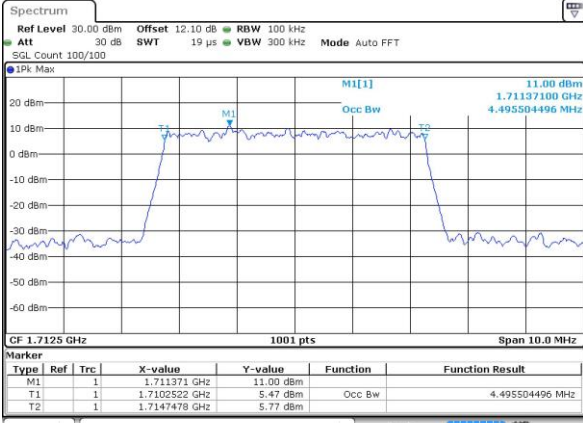


Date: 1 MAR 2019 19:14:59



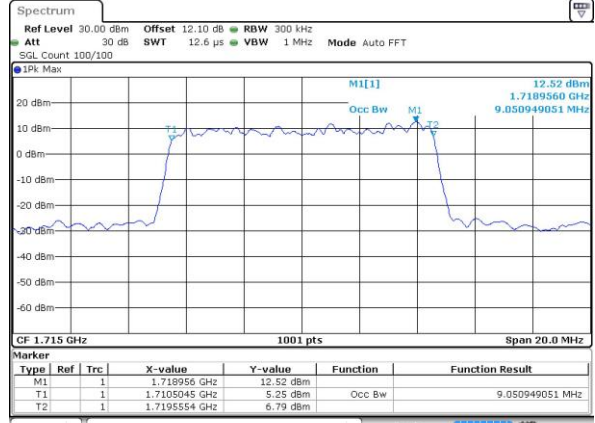
LTE Band 4

Lowest Channel / 5MHz / 64QAM



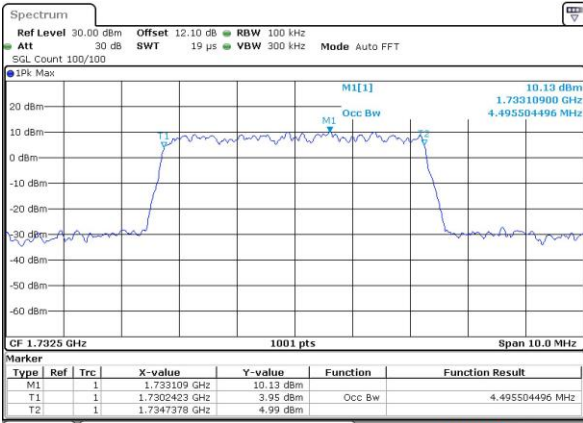
Date: 1 MAR 2019 19:18:19

Lowest Channel / 10MHz / 64QAM



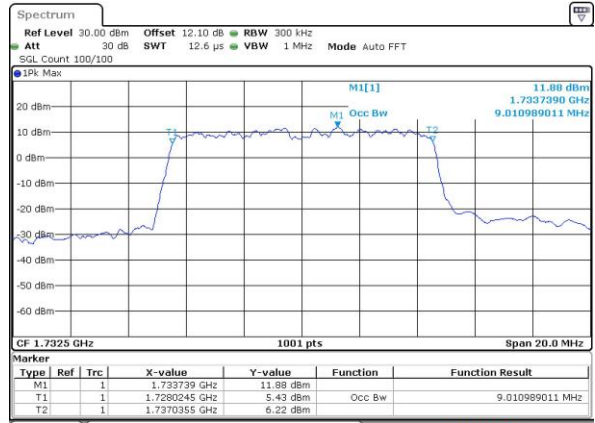
Date: 1 MAR 2019 19:26:19

Middle Channel / 5MHz / 64QAM



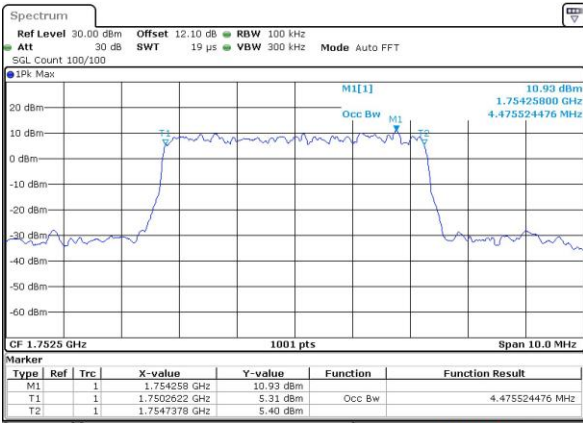
Date: 1 MAR 2019 19:21:38

Middle Channel / 10MHz / 64QAM



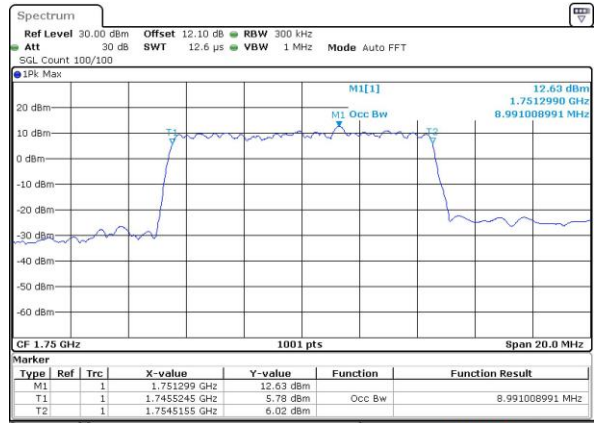
Date: 1 MAR 2019 19:28:39

Highest Channel / 5MHz / 64QAM



Date: 1 MAR 2019 19:23:00

Highest Channel / 10MHz / 64QAM

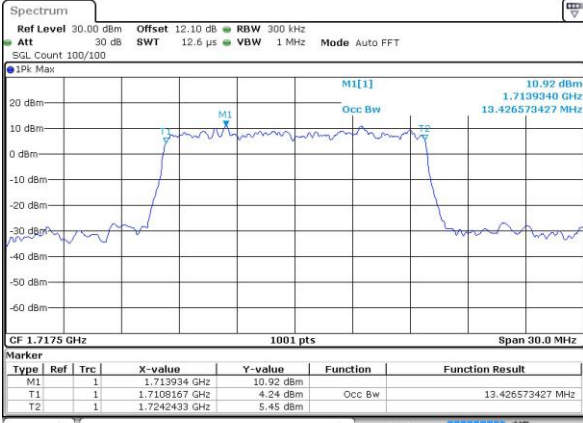


Date: 1 MAR 2019 19:31:01



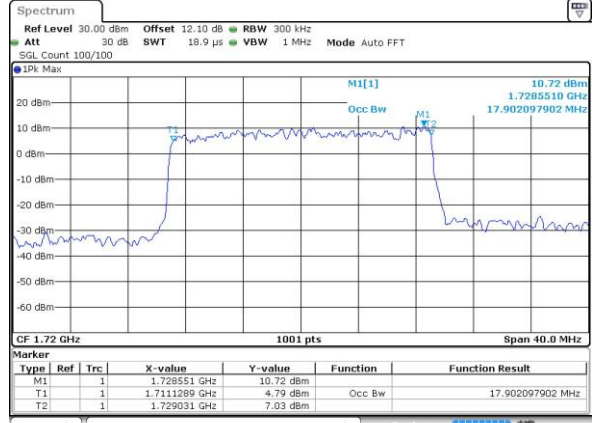
LTE Band 4

Lowest Channel / 15MHz / 64QAM



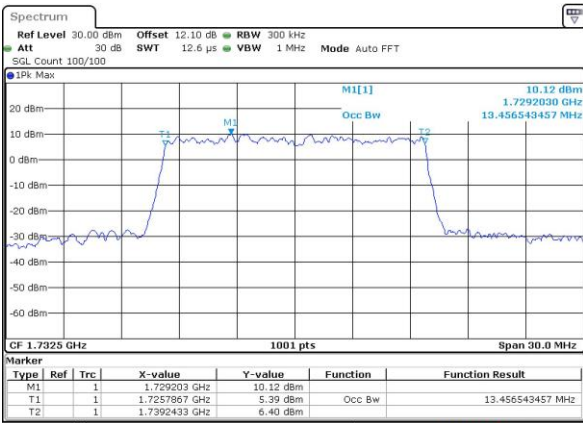
Date: 1 MAR 2019 19:50:56

Lowest Channel / 20MHz / 64QAM



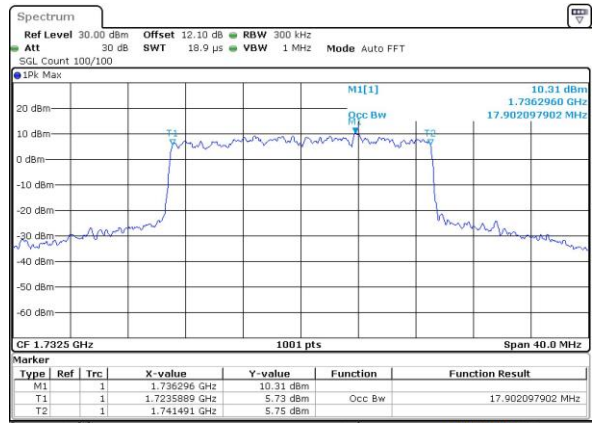
Date: 2 APR 2019 16:14:51

Middle Channel / 15MHz / 64QAM



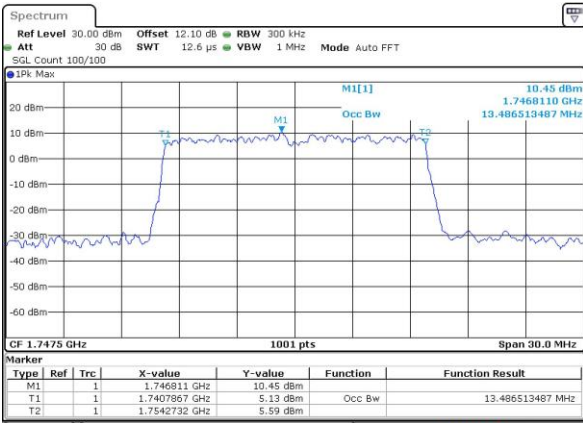
Date: 1 MAR 2019 19:54:16

Middle Channel / 20MHz / 64QAM



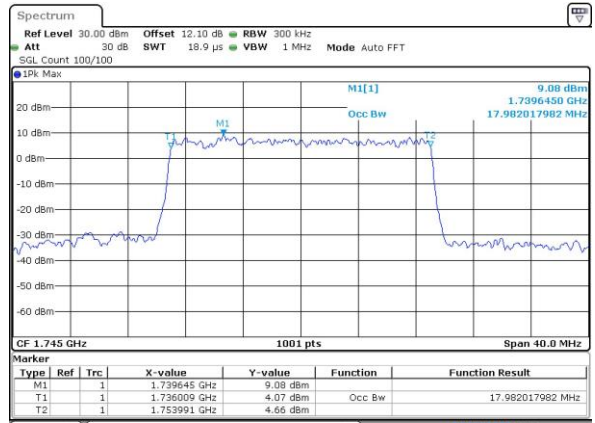
Date: 2 APR 2019 16:14:34

Highest Channel / 15MHz / 64QAM



Date: 1 MAR 2019 19:55:39

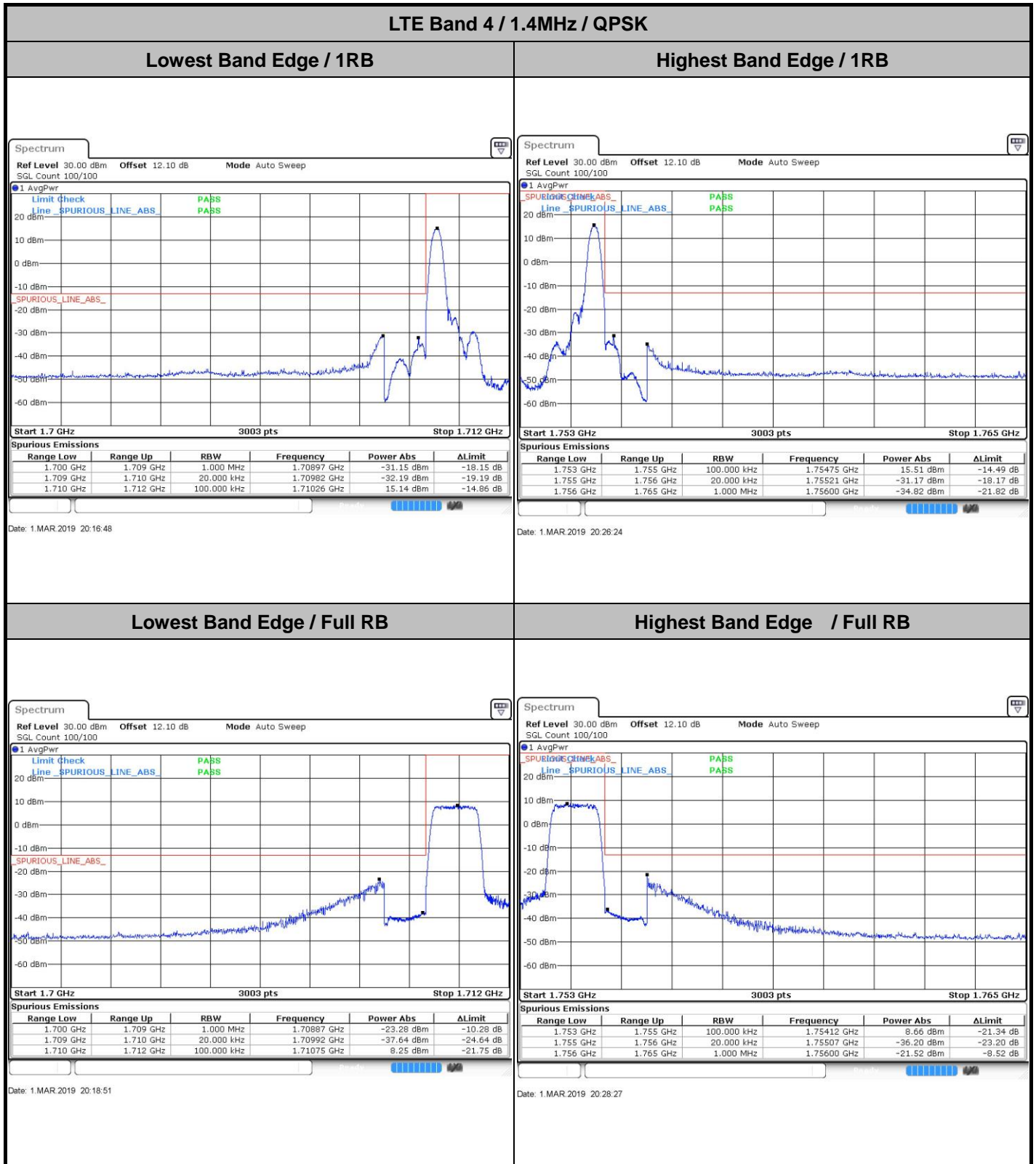
Highest Channel / 20MHz / 64QAM



Date: 2 APR 2019 16:14:15



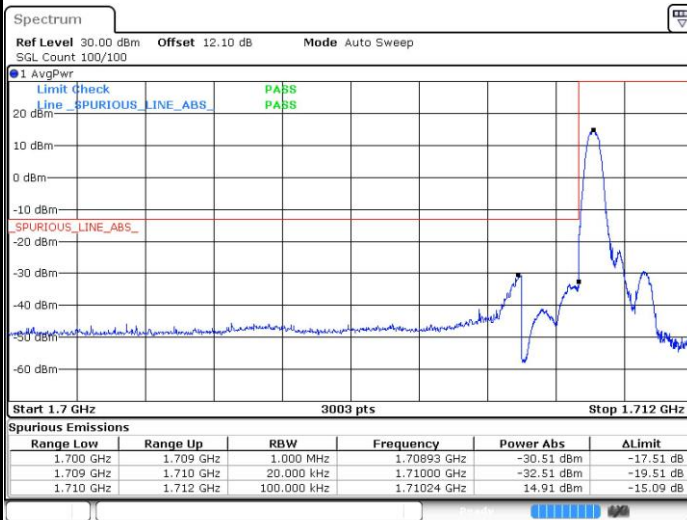
Conducted Band Edge



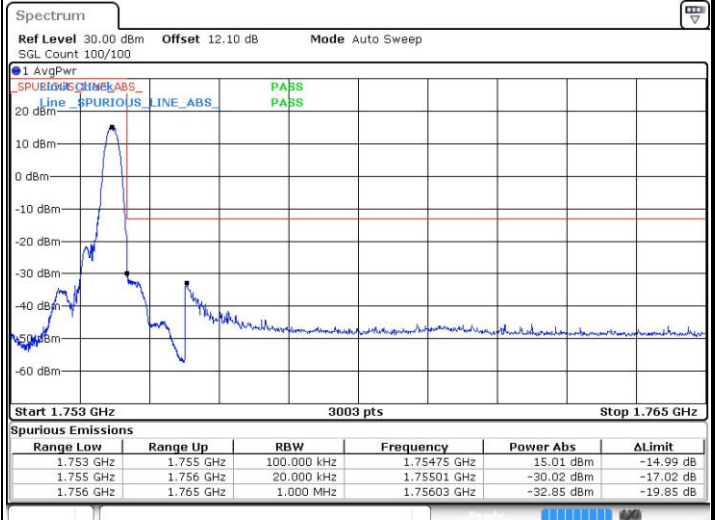


LTE Band 4 / 1.4MHz / 16QAM

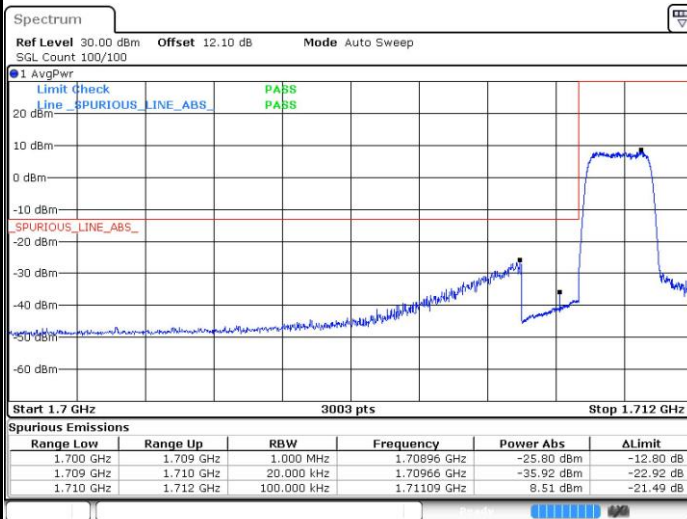
Lowest Band Edge / 1 RB



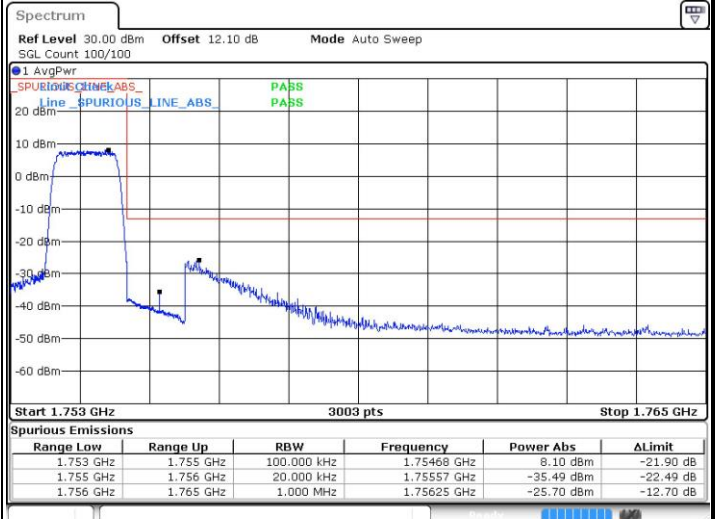
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



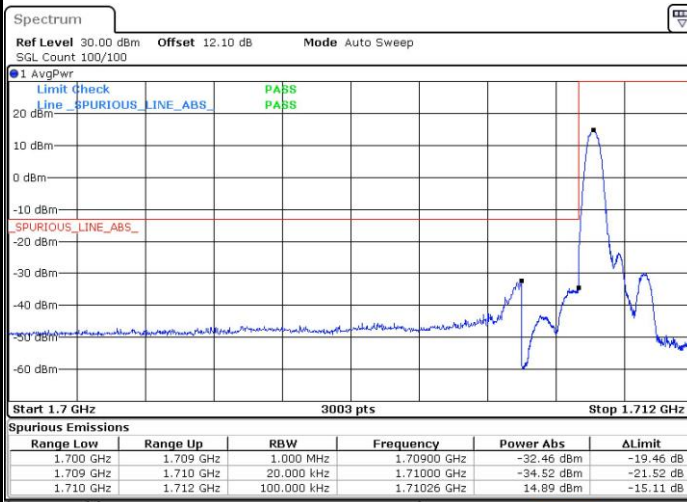
Highest Band Edge / Full RB





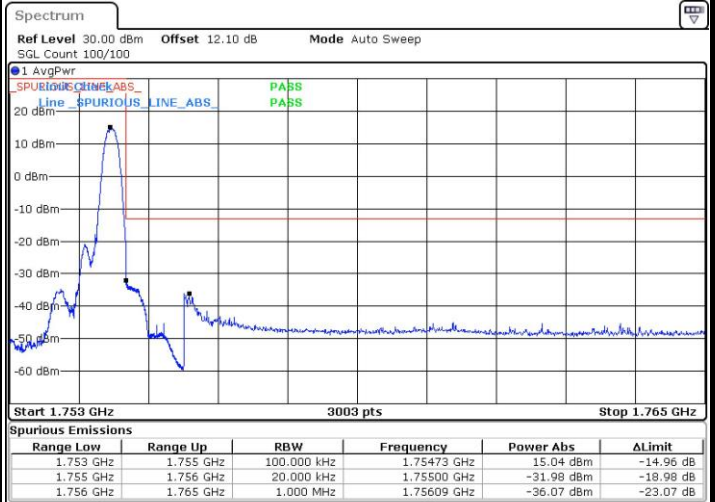
LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



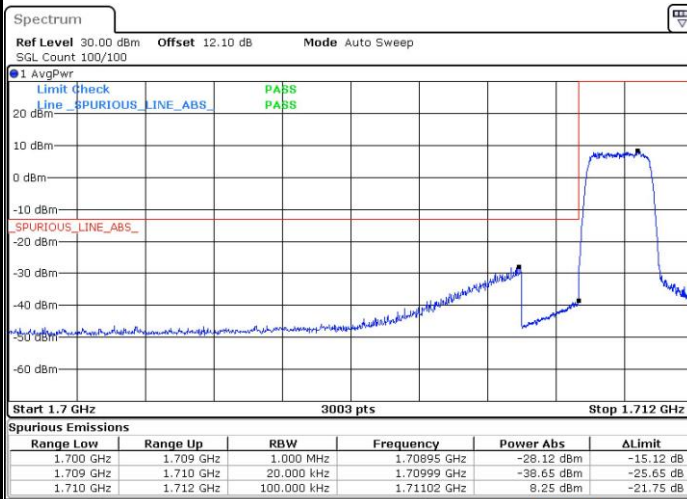
Date: 1 MAR 2019 20:08:12

Highest Band Edge / 1 RB



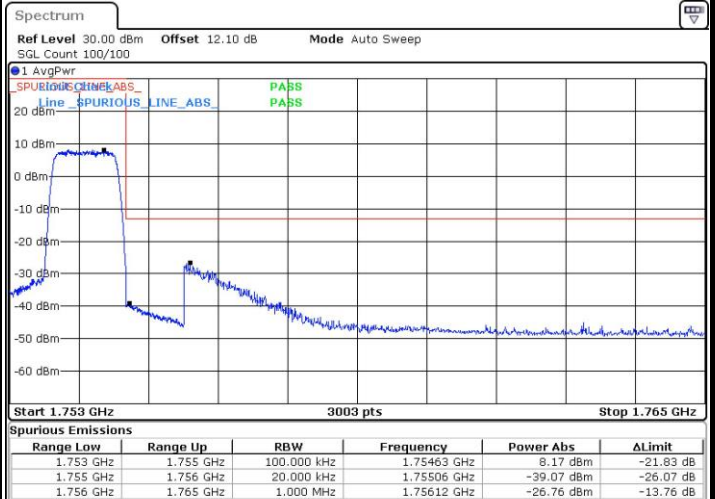
Date: 1 MAR 2019 20:12:59

Lowest Band Edge / Full RB



Date: 1 MAR 2019 20:09:13

Highest Band Edge / Full RB



Date: 1 MAR 2019 20:14:01