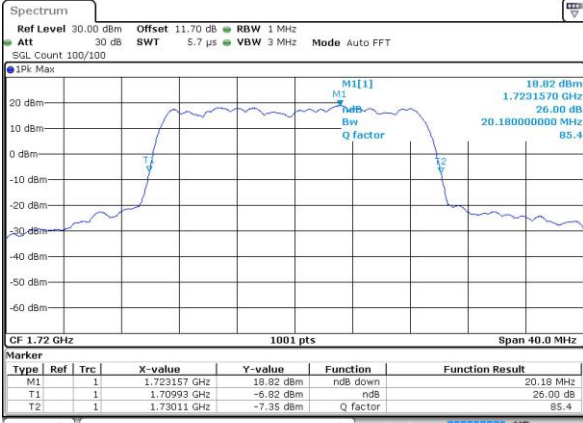




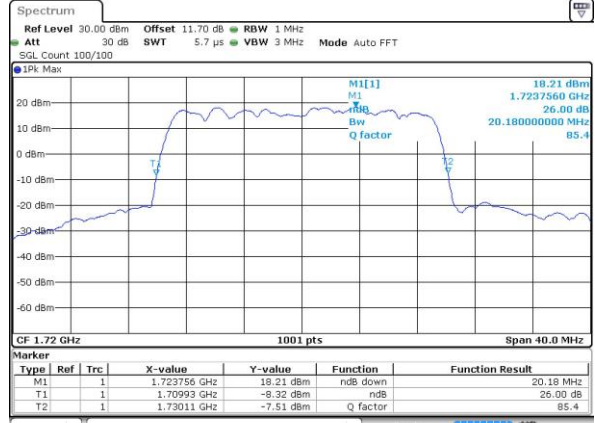
LTE Band 4

Lowest Channel / 20MHz / QPSK



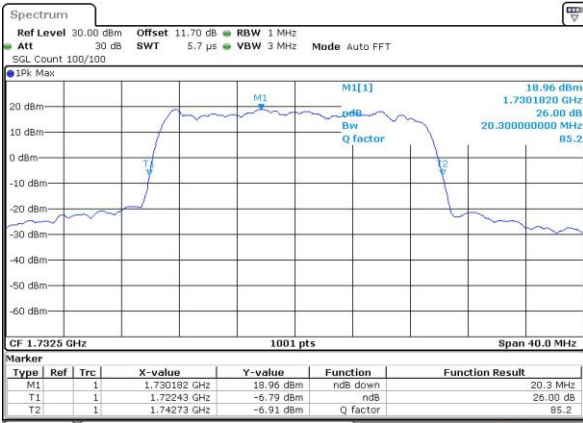
Date: 16 AUG 2018 20:52:56

Lowest Channel / 20MHz / 16QAM



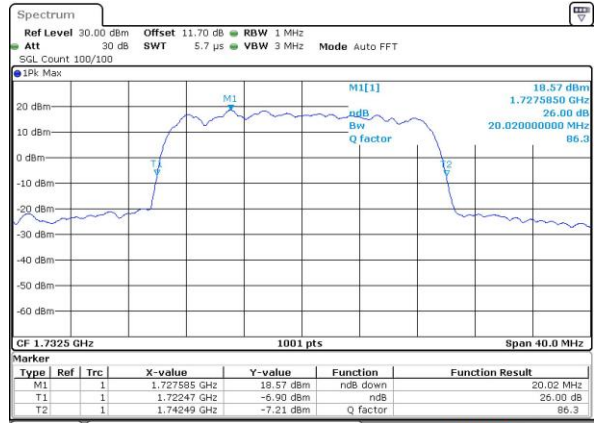
Date: 16 AUG 2018 20:53:07

Middle Channel / 20MHz / QPSK



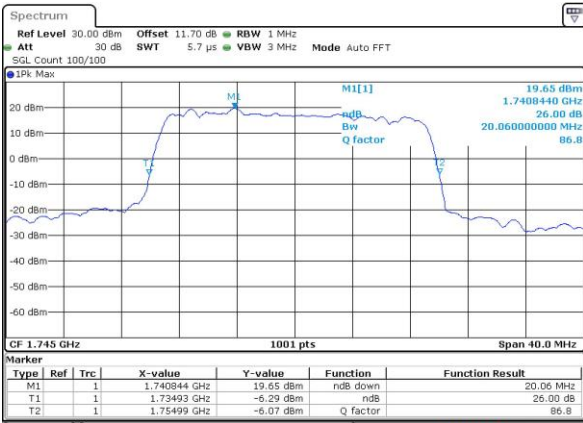
Date: 16 AUG 2018 21:02:43

Middle Channel / 20MHz / 16QAM



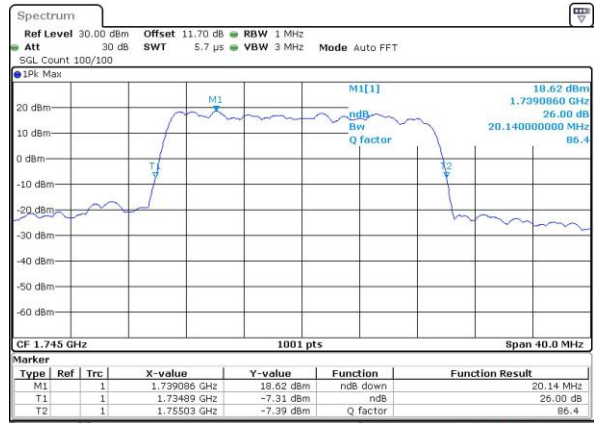
Date: 16 AUG 2018 21:02:54

Highest Channel / 20MHz / QPSK



Date: 16 AUG 2018 21:05:49

Highest Channel / 20MHz / 16QAM

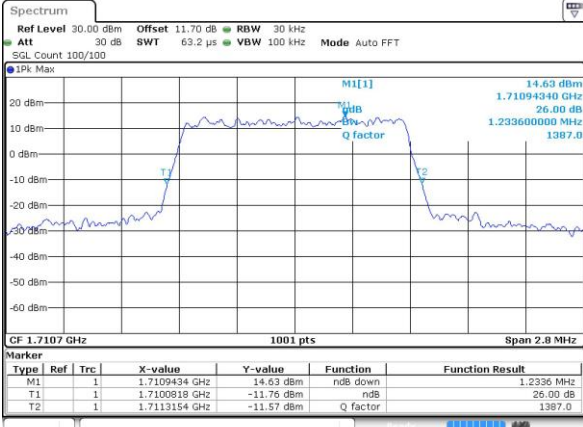


Date: 16 AUG 2018 21:06:01



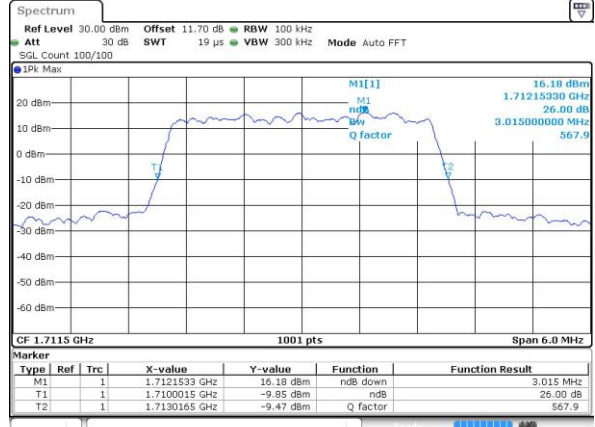
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



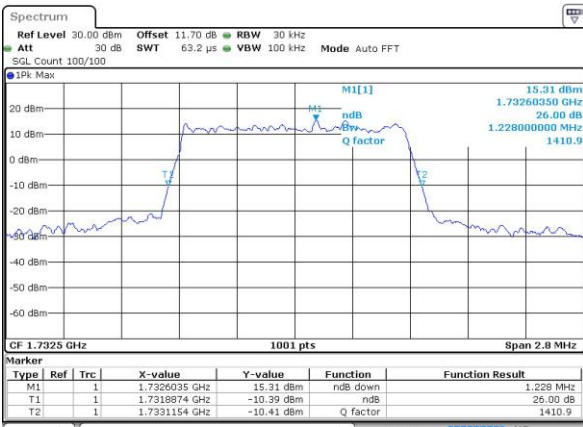
Date: 16 AUG 2018 22:29:40

Lowest Channel / 3MHz / 64QAM



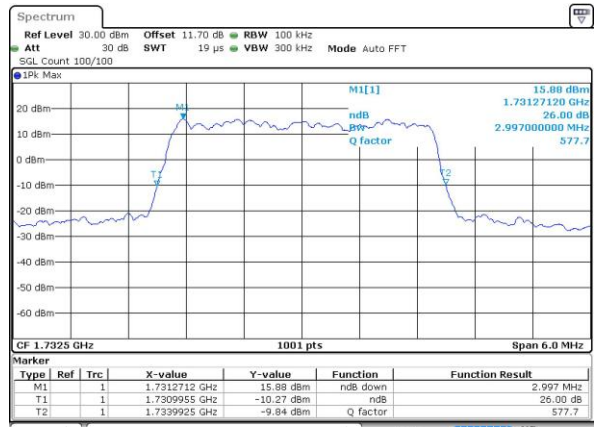
Date: 16 AUG 2018 21:15:26

Middle Channel / 1.4MHz / 64QAM



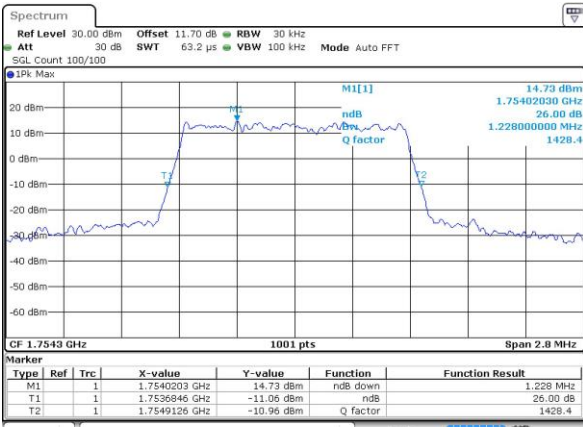
Date: 16 AUG 2018 22:33:19

Middle Channel / 3MHz / 64QAM



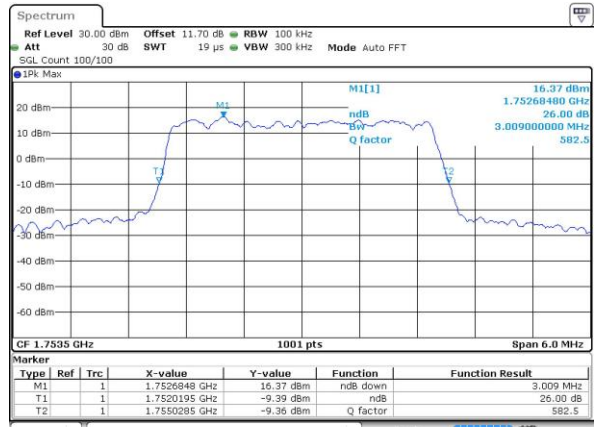
Date: 16 AUG 2018 21:20:19

Highest Channel / 1.4MHz / 64QAM



Date: 16 AUG 2018 22:34:37

Highest Channel / 3MHz / 64QAM

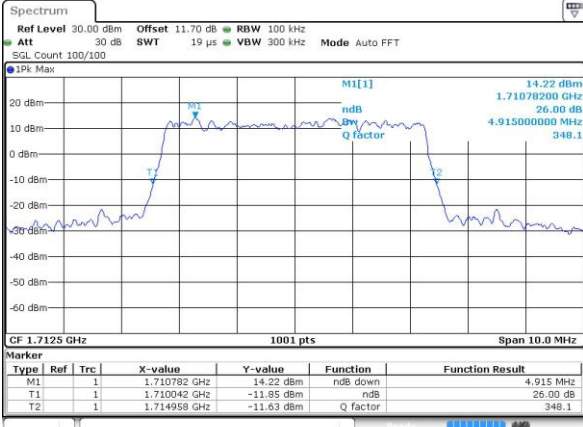


Date: 16 AUG 2018 21:33:11



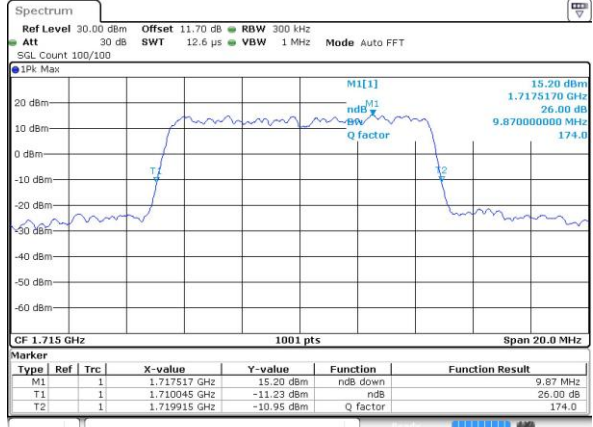
LTE Band 4

Lowest Channel / 5MHz / 64QAM



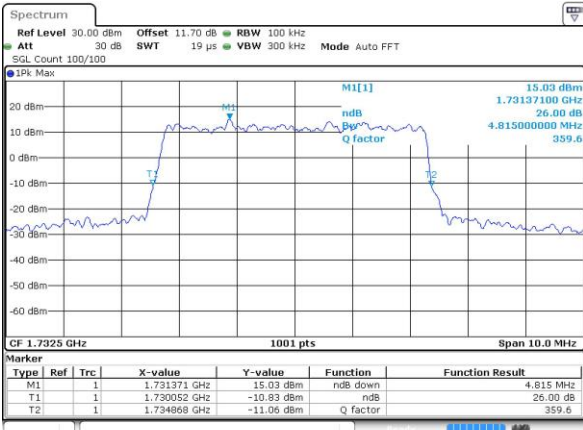
Date: 16 AUG 2018 21:36:28

Lowest Channel / 10MHz / 64QAM



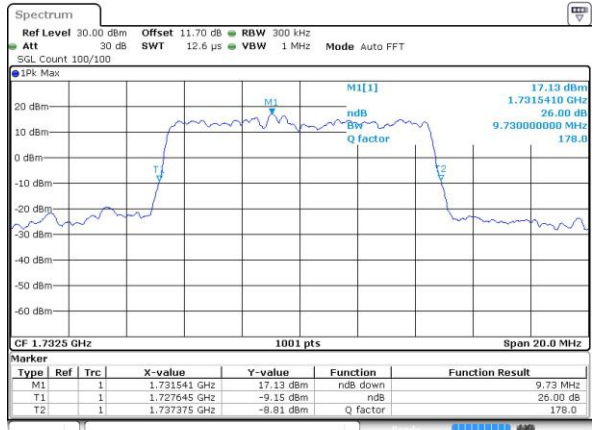
Date: 16 AUG 2018 21:44:01

Middle Channel / 5MHz / 64QAM



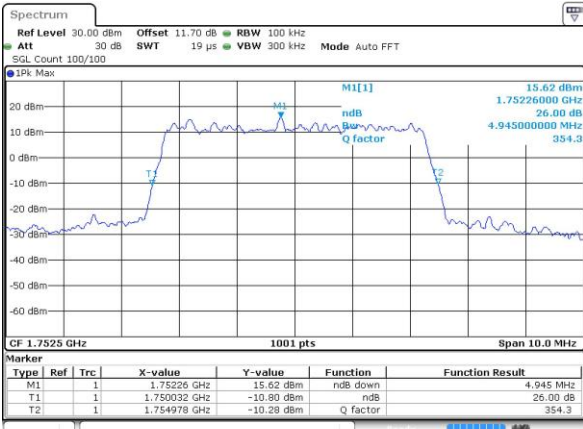
Date: 16 AUG 2018 21:39:46

Middle Channel / 10MHz / 64QAM



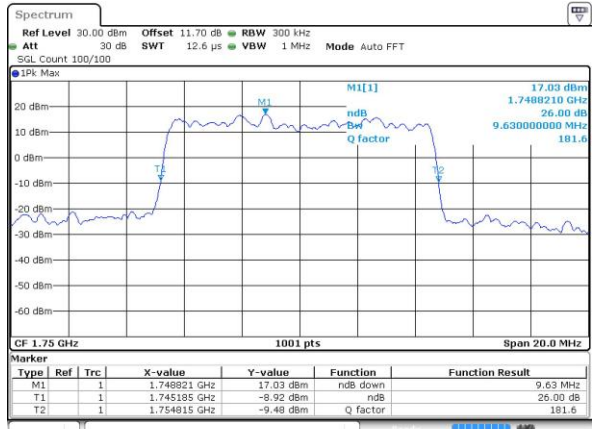
Date: 16 AUG 2018 21:47:19

Highest Channel / 5MHz / 64QAM



Date: 16 AUG 2018 21:40:43

Highest Channel / 10MHz / 64QAM

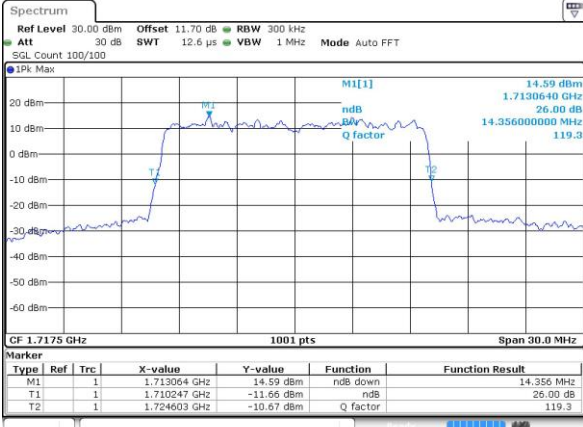


Date: 16 AUG 2018 21:48:16



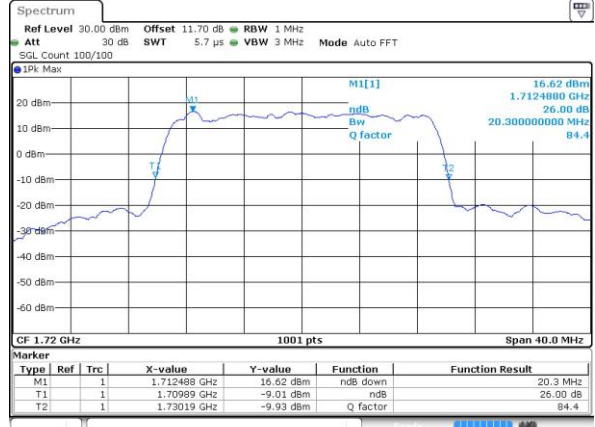
LTE Band 4

Lowest Channel / 15MHz / 64QAM



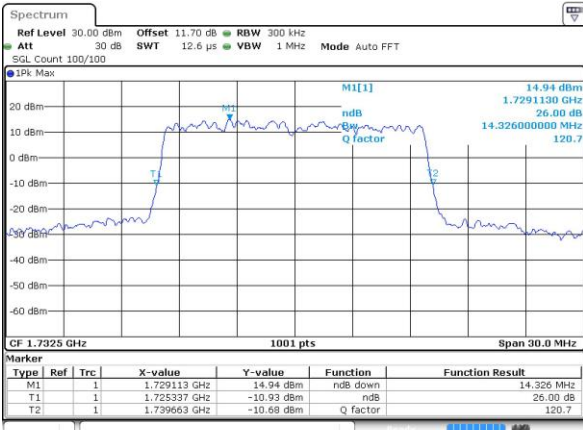
Date: 16 AUG 2018 21:51:34

Lowest Channel / 20MHz / 64QAM



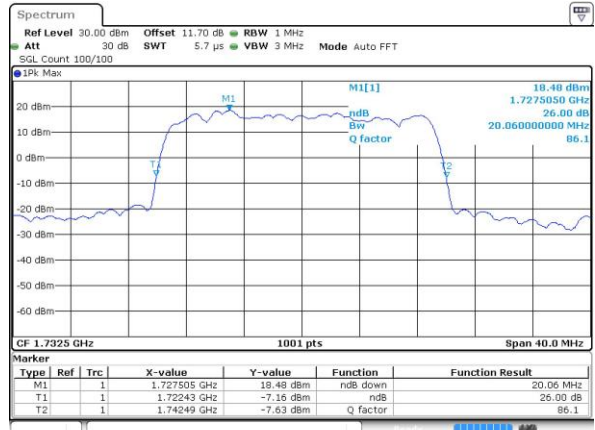
Date: 16 AUG 2018 21:59:07

Middle Channel / 15MHz / 64QAM



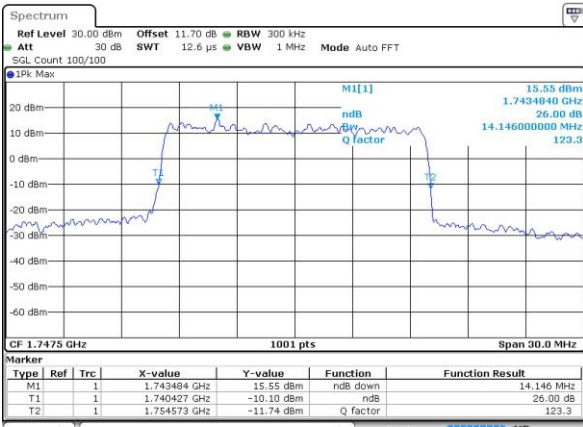
Date: 16 AUG 2018 21:54:51

Middle Channel / 20MHz / 64QAM



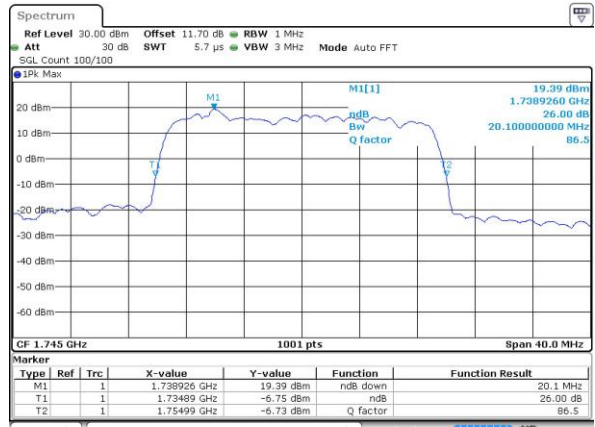
Date: 16 AUG 2018 22:02:24

Highest Channel / 15MHz / 64QAM



Date: 16 AUG 2018 21:55:49

Highest Channel / 20MHz / 64QAM



Date: 16 AUG 2018 22:03:22



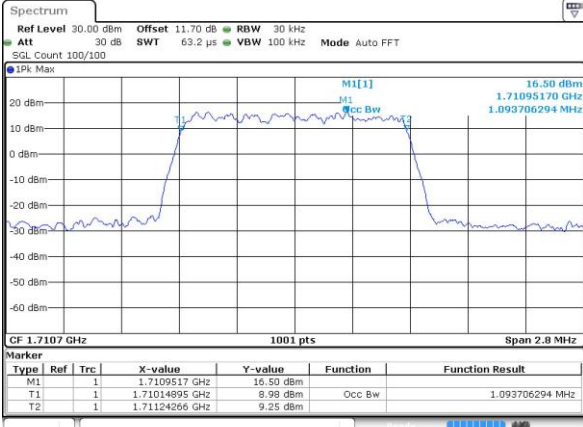
Occupied Bandwidth

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	2.74	2.75	4.48	4.5	9.05	9.05	13.43	13.46	18.34	18.3
Middle CH	1.09	1.09	2.71	2.73	4.5	4.5	9.01	9.03	13.43	13.43	18.18	18.54
Highest CH	1.09	1.09	2.72	2.73	4.52	4.5	9.05	9.05	13.43	13.49	18.34	18.38
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	-	9.07	-	13.40	-	18.42	-
Middle CH	1.09	-	2.72	-	4.48	-	9.01	-	13.46	-	18.30	-
Highest CH	1.09	-	2.70	-	4.49	-	9.01	-	13.37	-	18.42	-



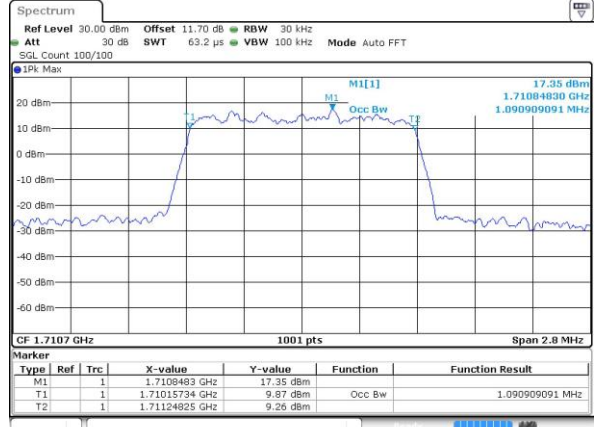
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



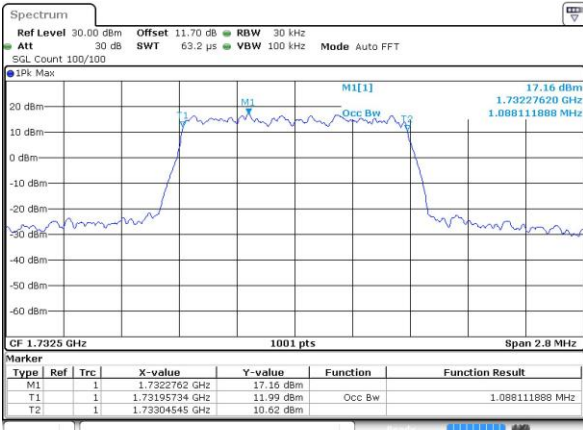
Date: 16 AUG 2018 22:38:04

Lowest Channel / 1.4MHz / 16QAM



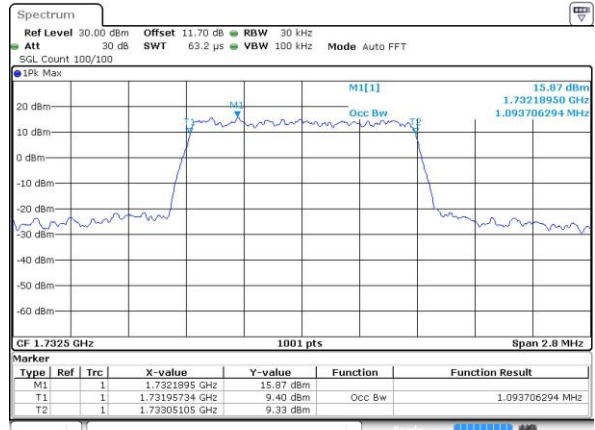
Date: 16 AUG 2018 22:38:15

Middle Channel / 1.4MHz / QPSK



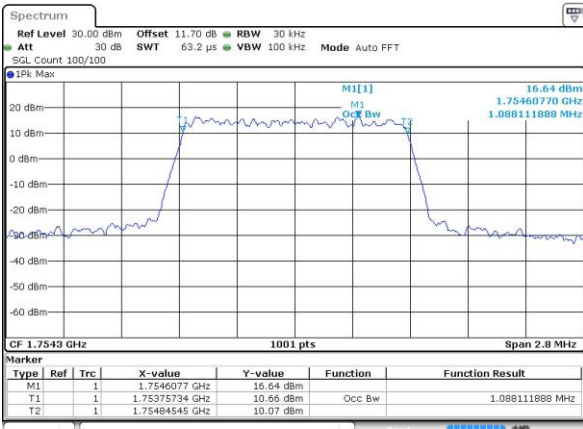
Date: 16 AUG 2018 22:45:20

Middle Channel / 1.4MHz / 16QAM



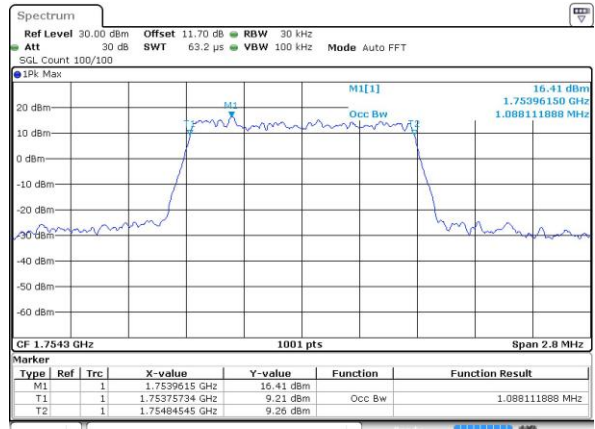
Date: 16 AUG 2018 22:45:32

Highest Channel / 1.4MHz / QPSK



Date: 16 AUG 2018 22:47:57

Highest Channel / 1.4MHz / 16QAM

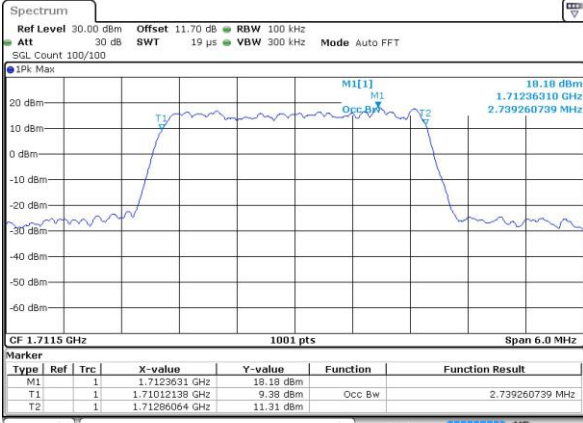


Date: 16 AUG 2018 22:48:08



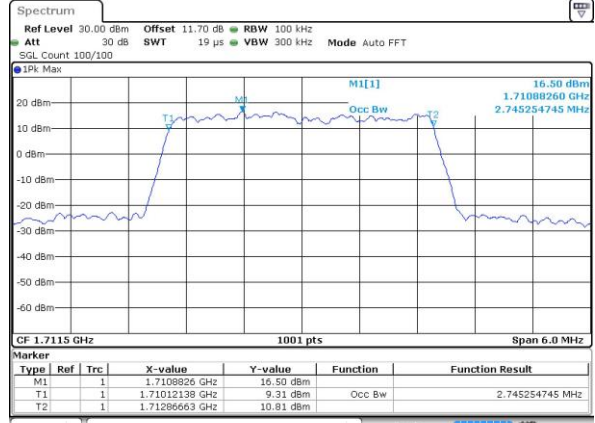
LTE Band 4

Lowest Channel / 3MHz / QPSK



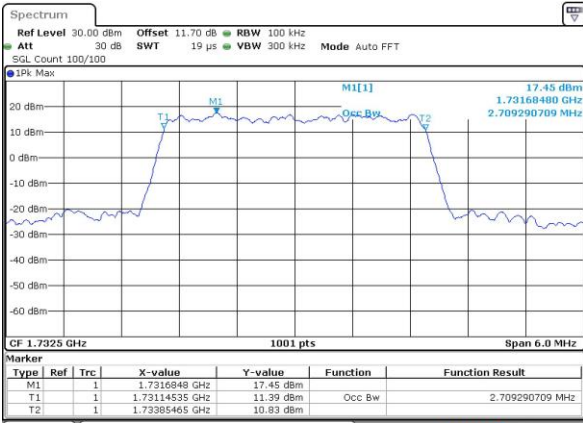
Date: 16 AUG 2018 19:21:54

Lowest Channel / 3MHz / 16QAM



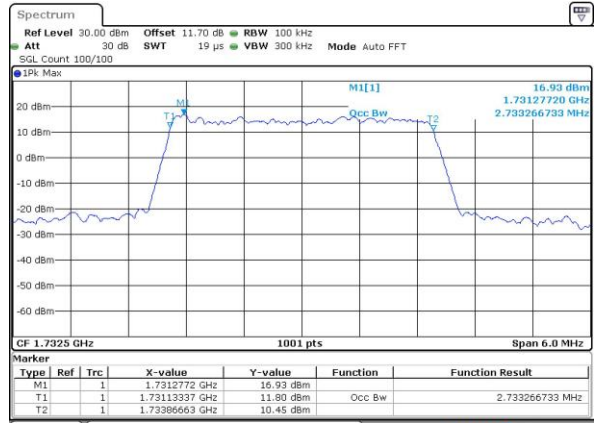
Date: 16 AUG 2018 19:22:06

Middle Channel / 3MHz / QPSK



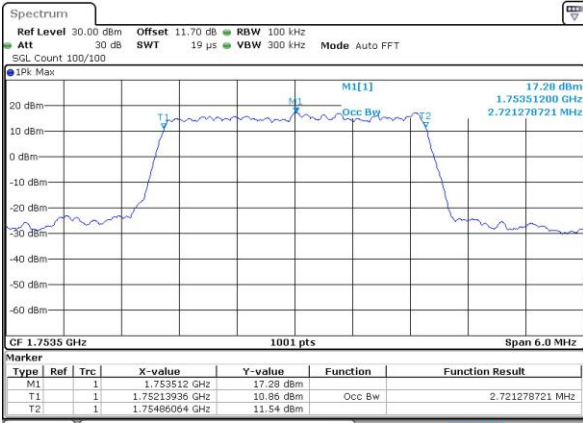
Date: 16 AUG 2018 19:31:41

Middle Channel / 3MHz / 16QAM



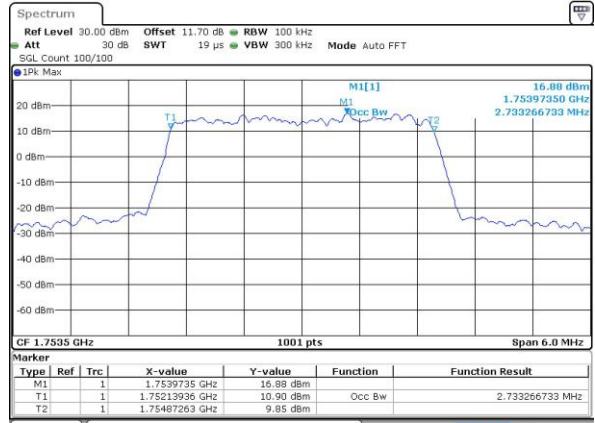
Date: 16 AUG 2018 19:31:52

Highest Channel / 3MHz / QPSK



Date: 16 AUG 2018 19:34:47

Highest Channel / 3MHz / 16QAM

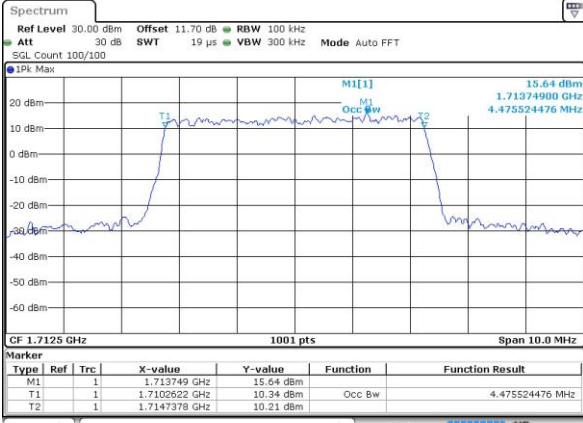


Date: 16 AUG 2018 19:34:59



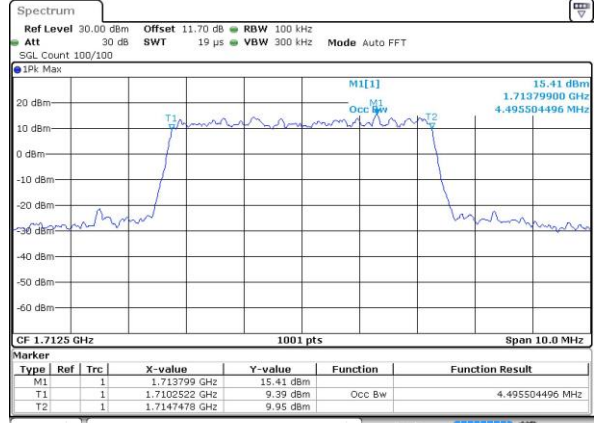
LTE Band 4

Lowest Channel / 5MHz / QPSK



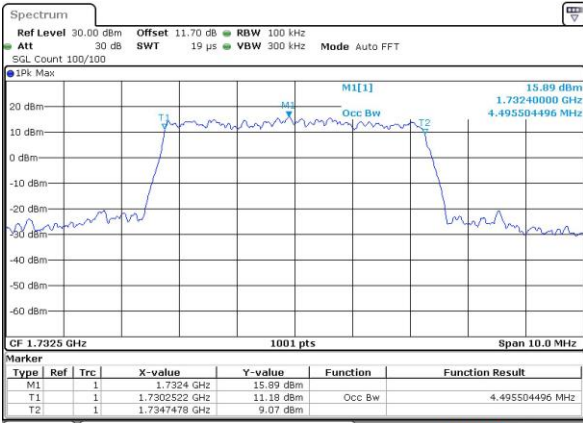
Date: 16 AUG 2018 19:44:34

Lowest Channel / 5MHz / 16QAM



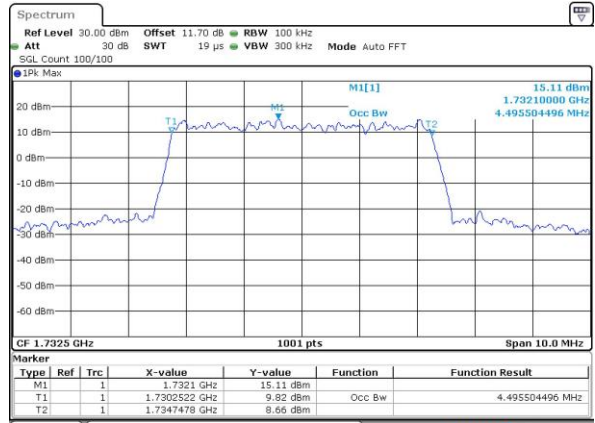
Date: 16 AUG 2018 19:44:45

Middle Channel / 5MHz / QPSK



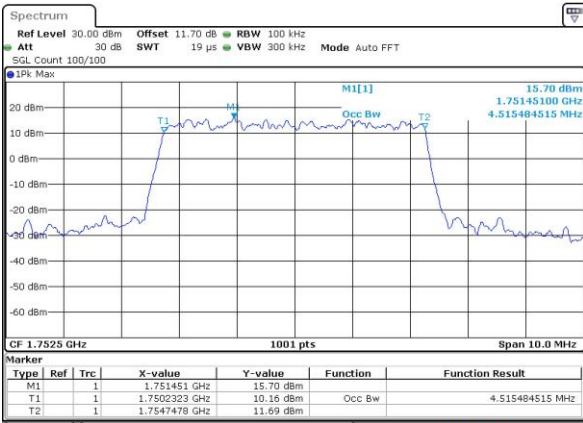
Date: 16 AUG 2018 19:54:20

Middle Channel / 5MHz / 16QAM



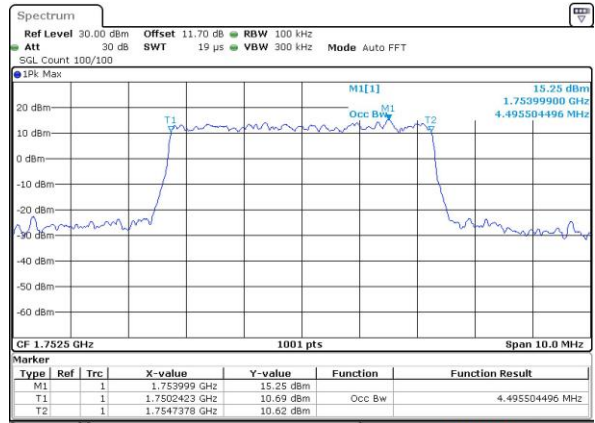
Date: 16 AUG 2018 19:54:32

Highest Channel / 5MHz / QPSK



Date: 16 AUG 2018 19:57:26

Highest Channel / 5MHz / 16QAM



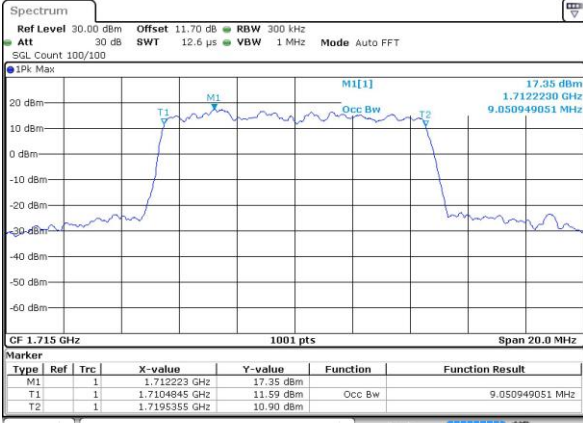
Date: 16 AUG 2018 19:57:38





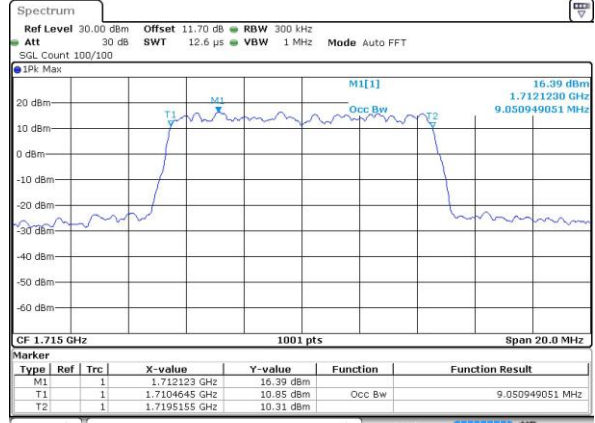
LTE Band 4

Lowest Channel / 10MHz / QPSK



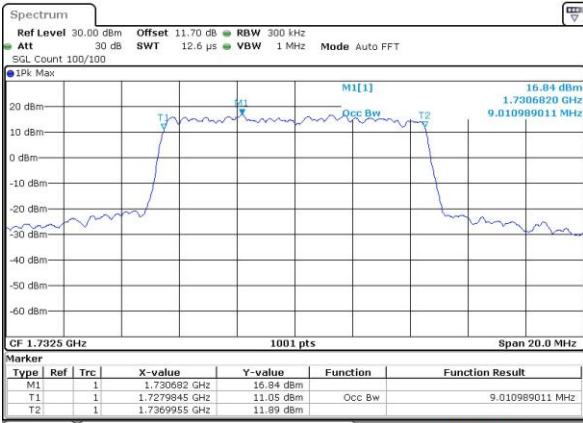
Date: 16 AUG 2018 20:07:13

Lowest Channel / 10MHz / 16QAM



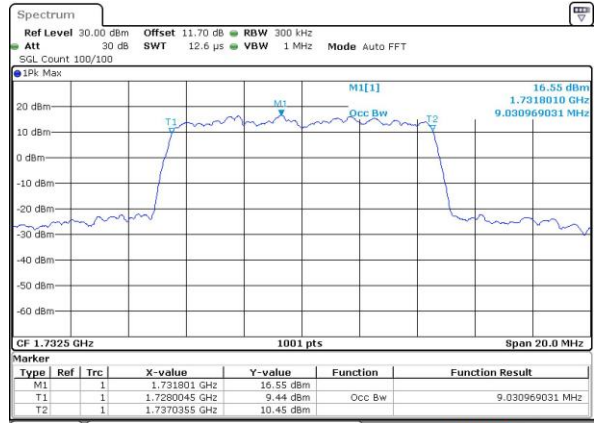
Date: 16 AUG 2018 20:07:24

Middle Channel / 10MHz / QPSK



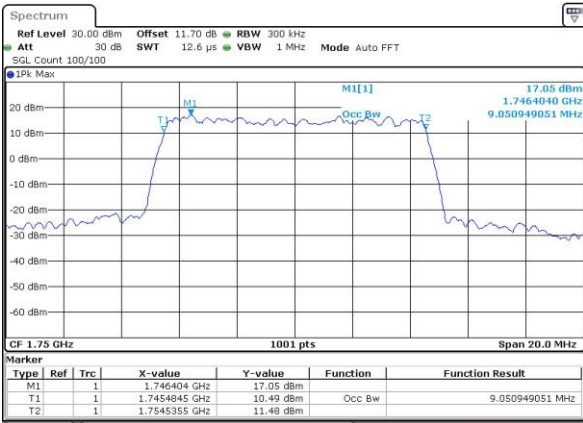
Date: 16 AUG 2018 20:17:00

Middle Channel / 10MHz / 16QAM



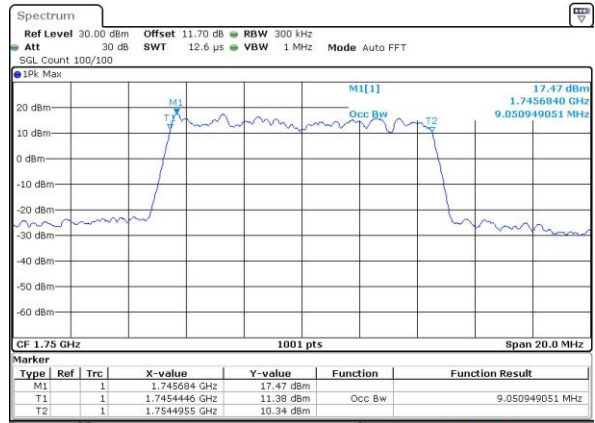
Date: 16 AUG 2018 20:17:11

Highest Channel / 10MHz / QPSK



Date: 16 AUG 2018 20:20:06

Highest Channel / 10MHz / 16QAM

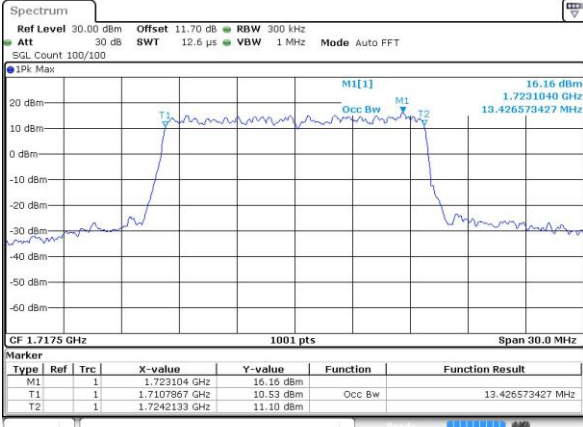


Date: 16 AUG 2018 20:20:18



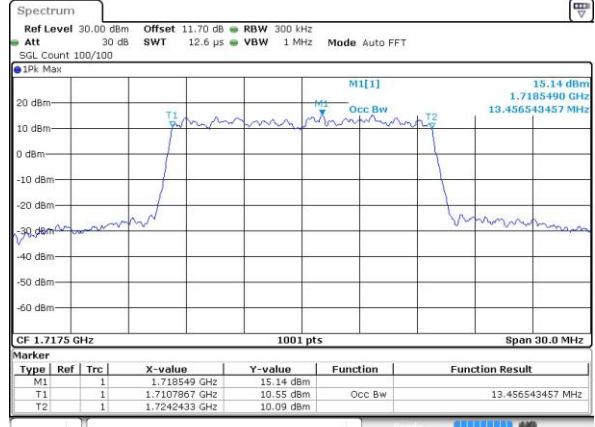
LTE Band 4

Lowest Channel / 15MHz / QPSK



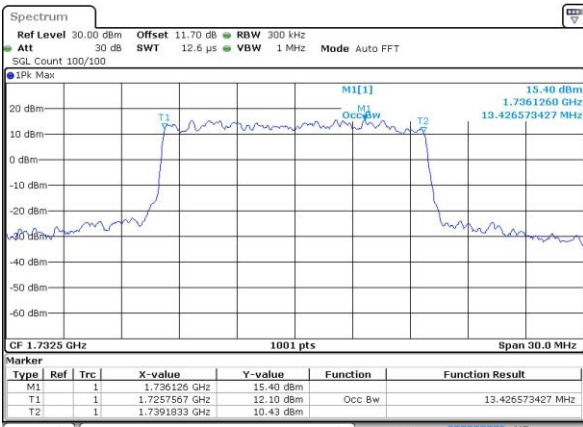
Date: 16 AUG 2018 20:29:53

Lowest Channel / 15MHz / 16QAM



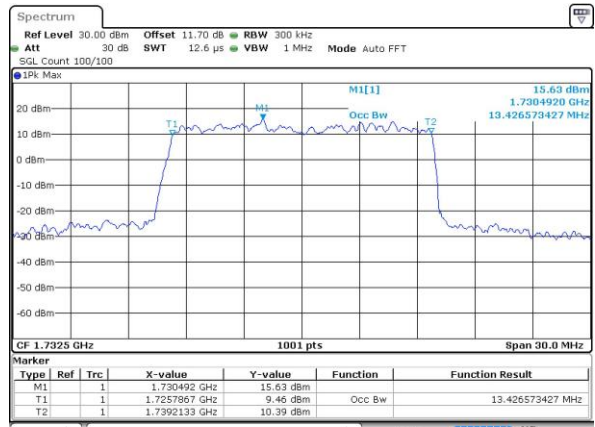
Date: 16 AUG 2018 20:30:04

Middle Channel / 15MHz / QPSK



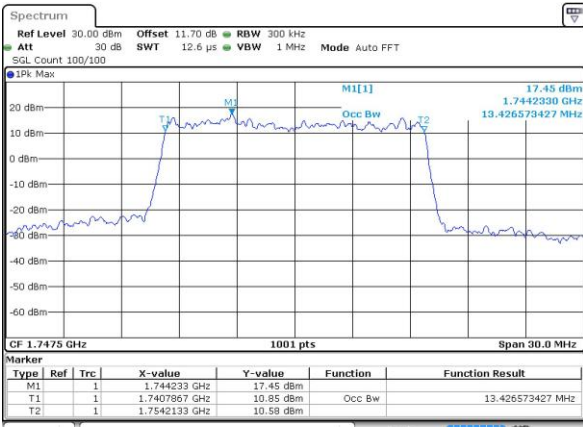
Date: 16 AUG 2018 20:39:40

Middle Channel / 15MHz / 16QAM



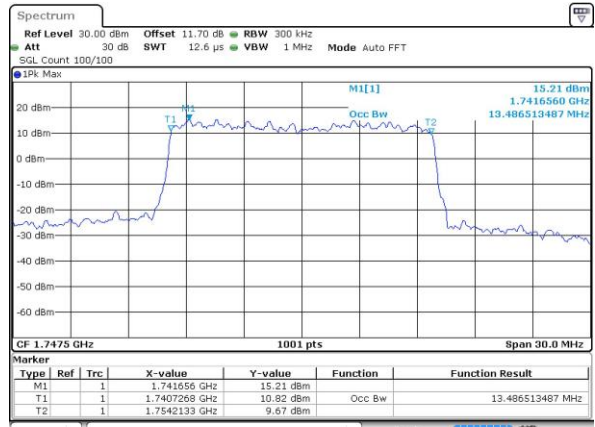
Date: 16 AUG 2018 20:39:51

Highest Channel / 15MHz / QPSK



Date: 16 AUG 2018 20:42:46

Highest Channel / 15MHz / 16QAM

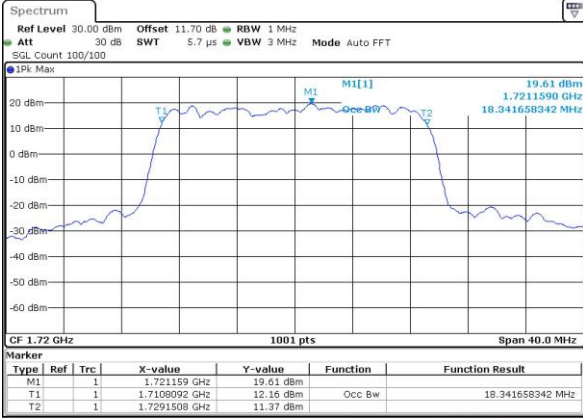


Date: 16 AUG 2018 20:42:58



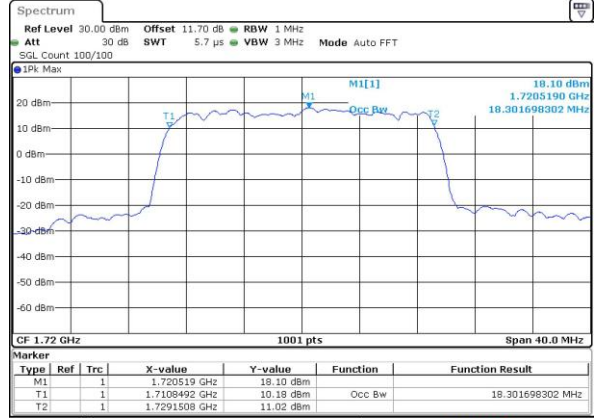
LTE Band 4

Lowest Channel / 20MHz / QPSK



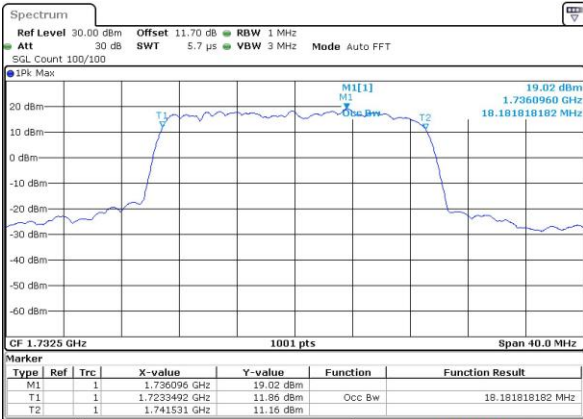
Date: 16 AUG 2018 20:52:33

Lowest Channel / 20MHz / 16QAM



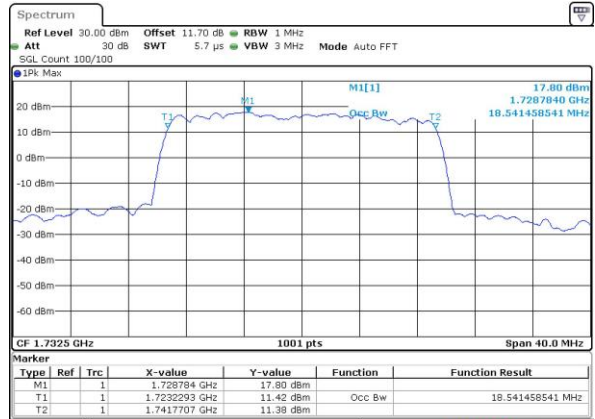
Date: 16 AUG 2018 20:52:45

Middle Channel / 20MHz / QPSK



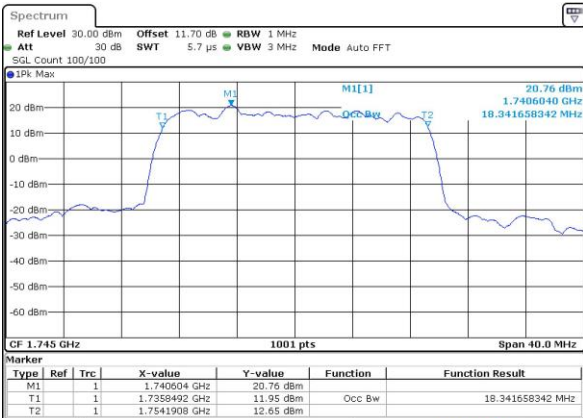
Date: 16 AUG 2018 21:02:20

Middle Channel / 20MHz / 16QAM



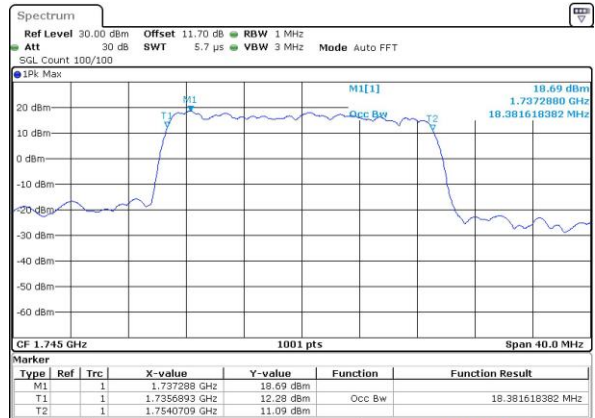
Date: 16 AUG 2018 21:02:32

Highest Channel / 20MHz / QPSK



Date: 16 AUG 2018 21:05:27

Highest Channel / 20MHz / 16QAM

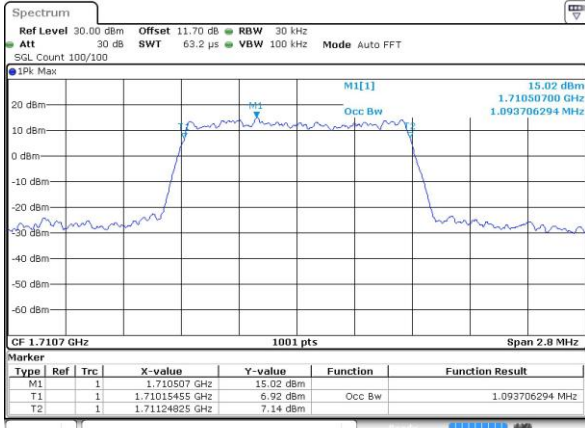


Date: 16 AUG 2018 21:05:38



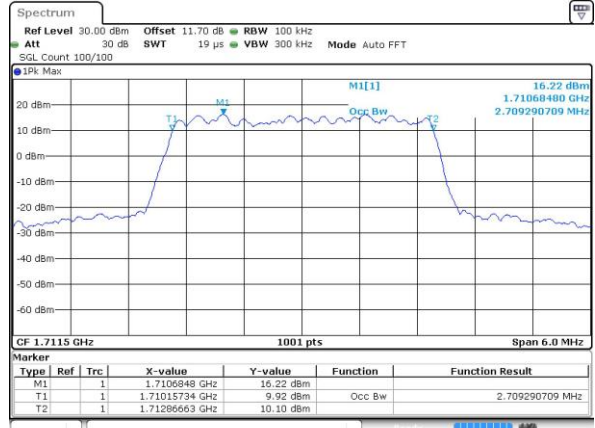
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



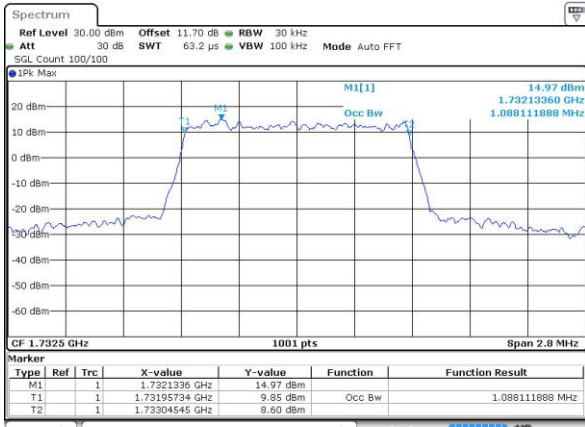
Date: 16 AUG 2018 22:29:29

Lowest Channel / 3MHz / 64QAM



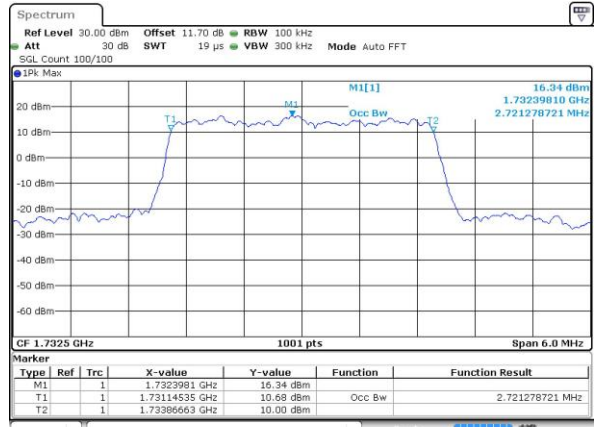
Date: 16 AUG 2018 21:15:15

Middle Channel / 1.4MHz / 64QAM



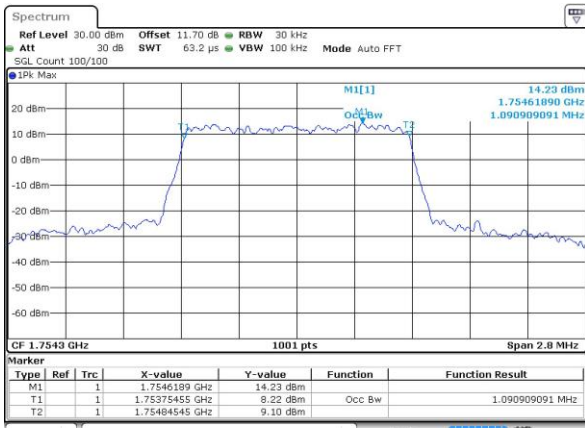
Date: 16 AUG 2018 22:33:07

Middle Channel / 3MHz / 64QAM



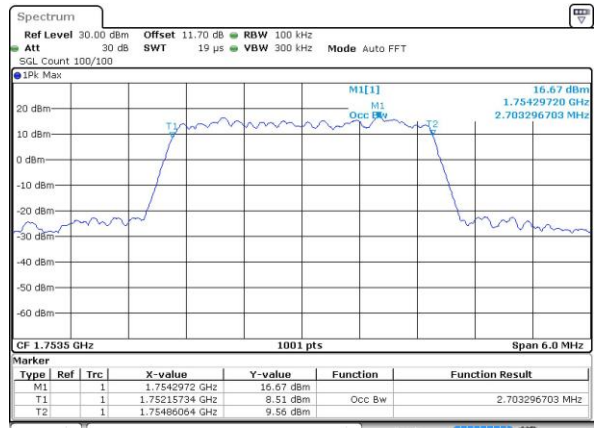
Date: 16 AUG 2018 21:20:08

Highest Channel / 1.4MHz / 64QAM



Date: 16 AUG 2018 22:34:25

Highest Channel / 3MHz / 64QAM

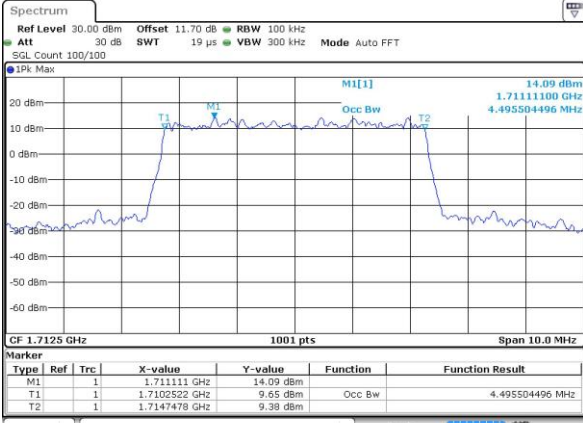


Date: 16 AUG 2018 21:21:41



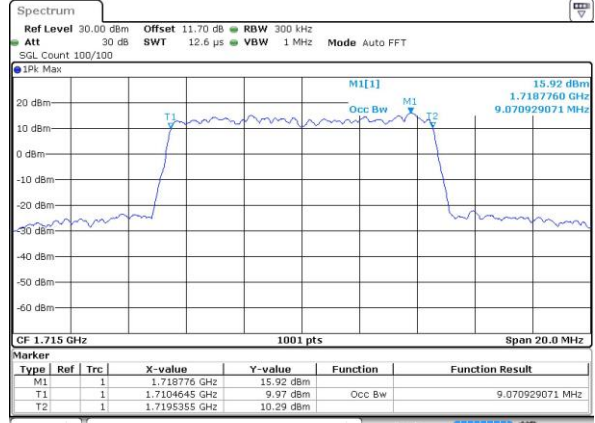
LTE Band 4

Lowest Channel / 5MHz / 64QAM



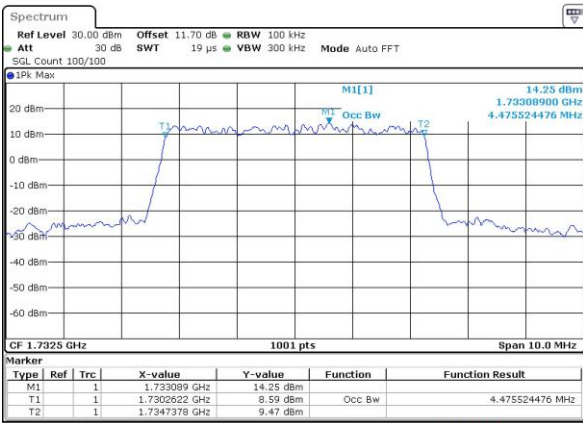
Date: 16 AUG 2018 21:36:17

Lowest Channel / 10MHz / 64QAM



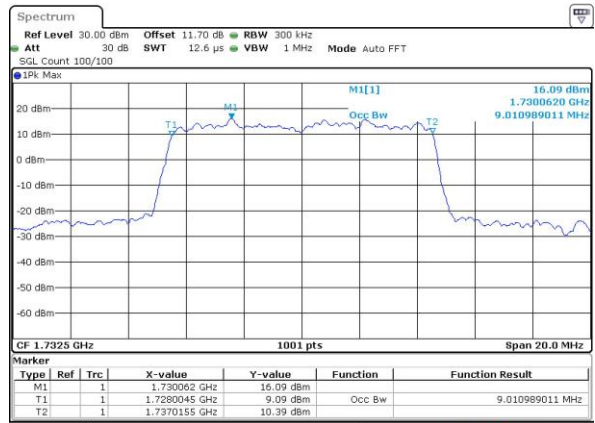
Date: 16 AUG 2018 21:43:50

Middle Channel / 5MHz / 64QAM



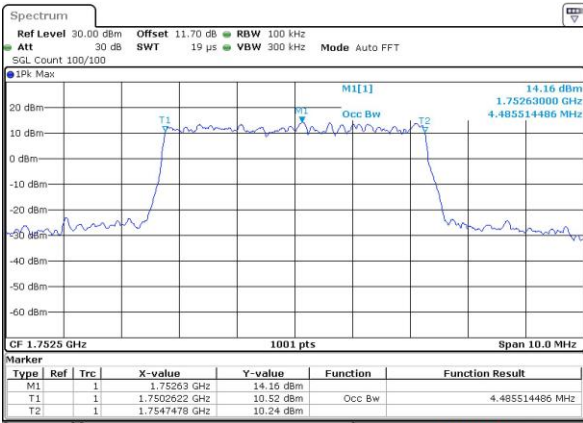
Date: 16 AUG 2018 21:39:35

Middle Channel / 10MHz / 64QAM



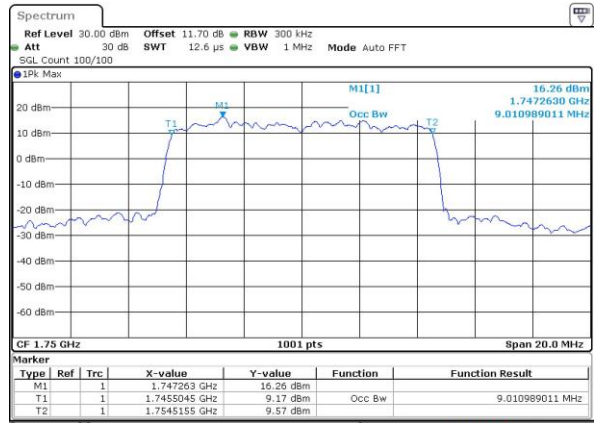
Date: 16 AUG 2018 21:47:07

Highest Channel / 5MHz / 64QAM



Date: 16 AUG 2018 21:40:32

Highest Channel / 10MHz / 64QAM

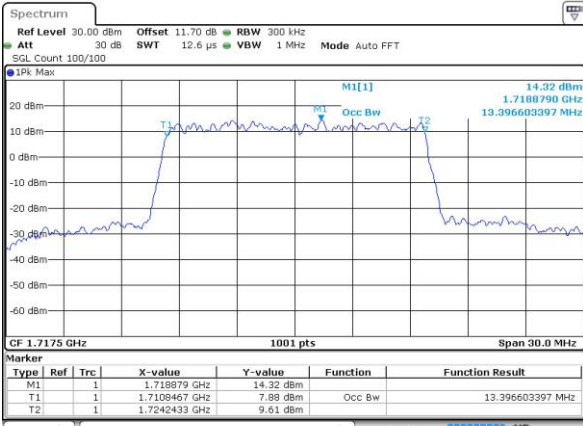


Date: 16 AUG 2018 21:48:05



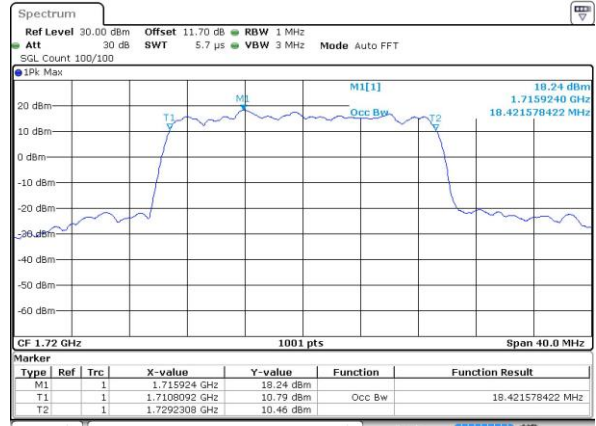
LTE Band 4

Lowest Channel / 15MHz / 64QAM



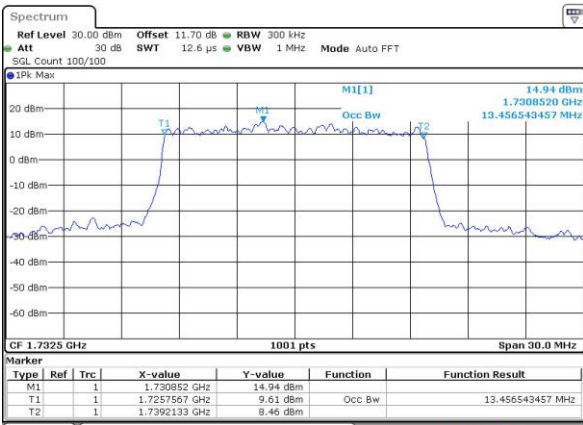
Date: 16 AUG 2018 21:51:22

Lowest Channel / 20MHz / 64QAM



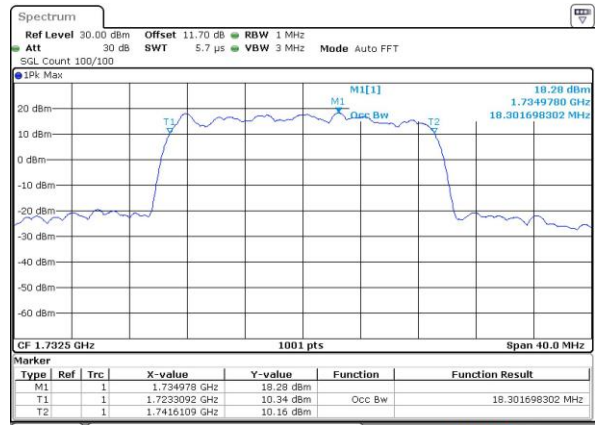
Date: 16 AUG 2018 21:58:55

Middle Channel / 15MHz / 64QAM



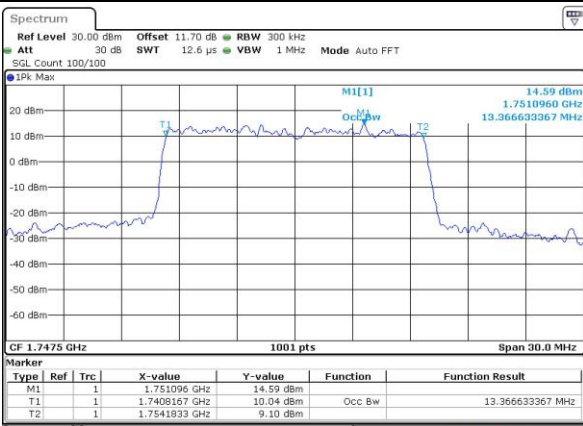
Date: 16 AUG 2018 21:54:40

Middle Channel / 20MHz / 64QAM



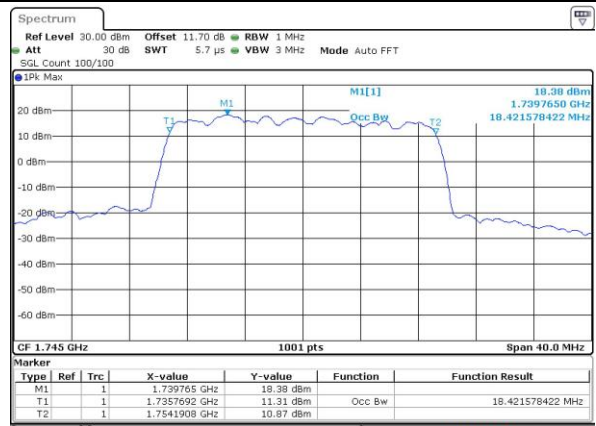
Date: 16 AUG 2018 22:02:13

Highest Channel / 15MHz / 64QAM



Date: 16 AUG 2018 21:55:38

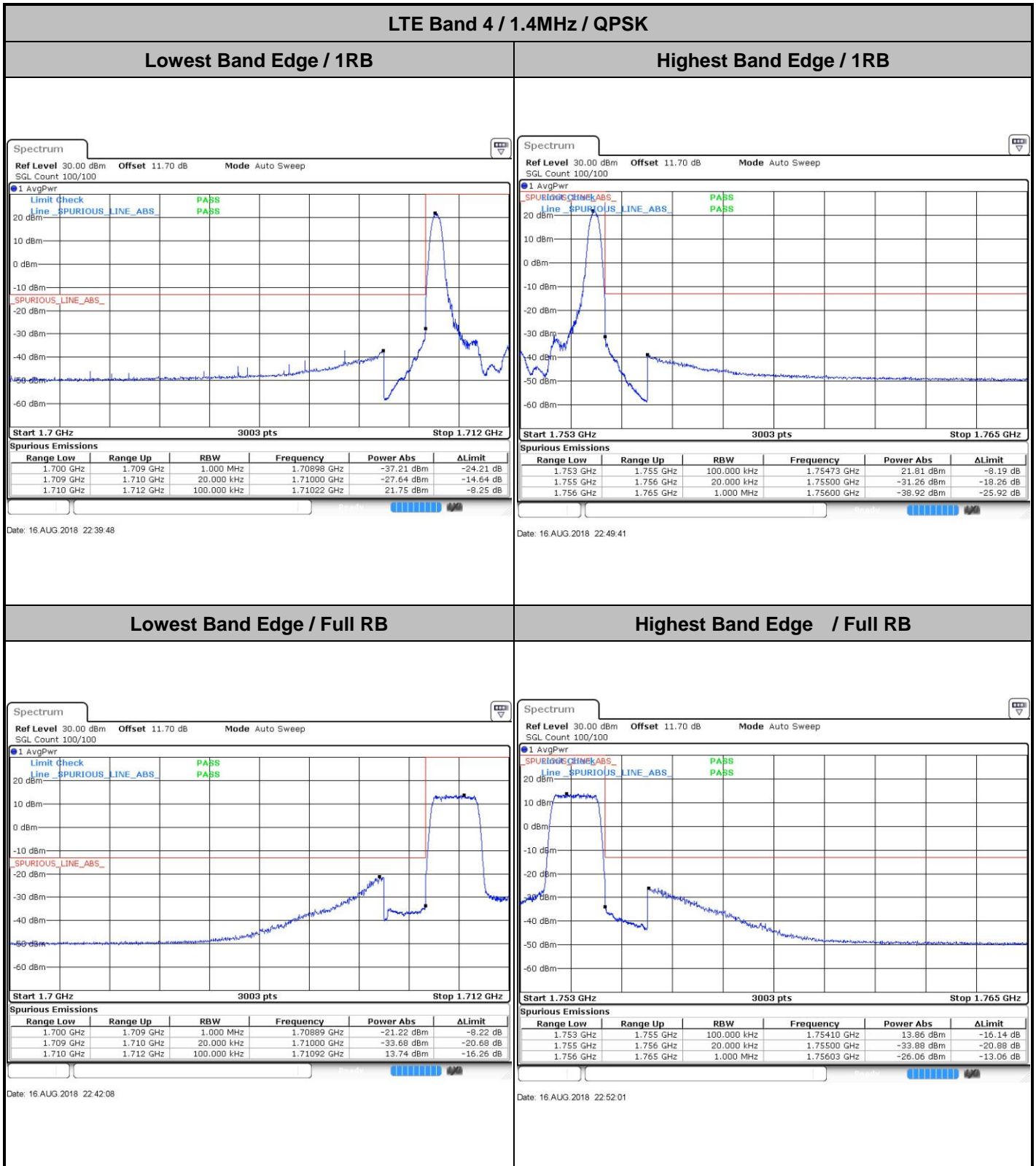
Highest Channel / 20MHz / 64QAM



Date: 16 AUG 2018 22:03:10



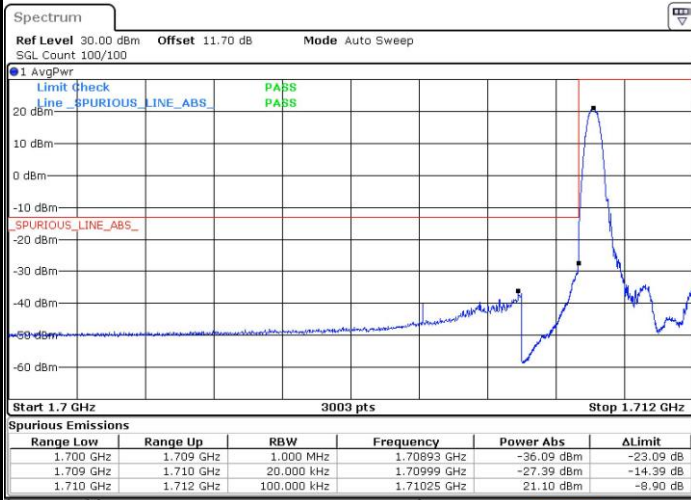
# Conducted Band Edge



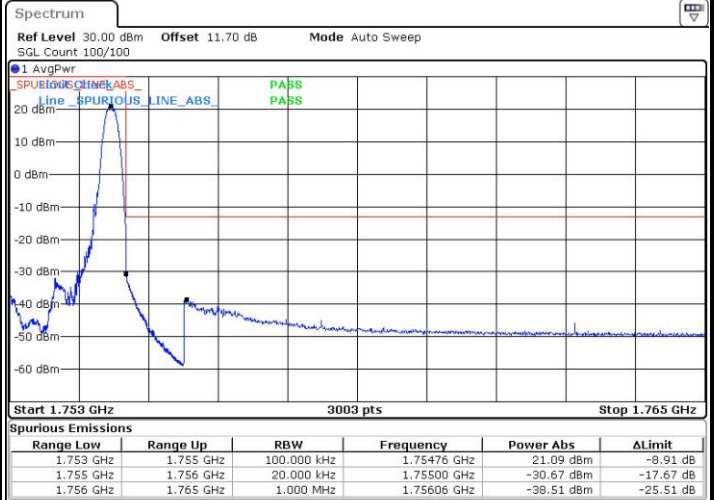


LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

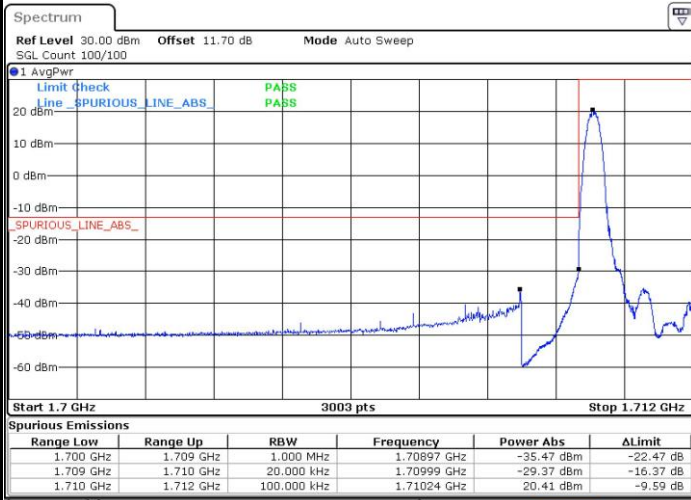






LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 16 AUG 2018 22:30:50

Highest Band Edge / 1 RB



Date: 16 AUG 2018 22:35:46

Lowest Band Edge / Full RB



Date: 16 AUG 2018 22:32:00

Highest Band Edge / Full RB



Date: 16 AUG 2018 22:36:56