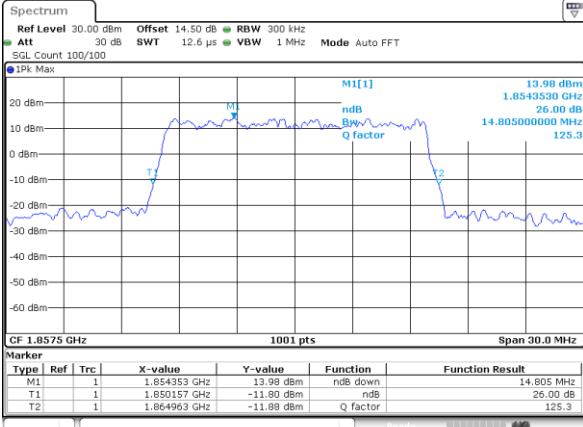




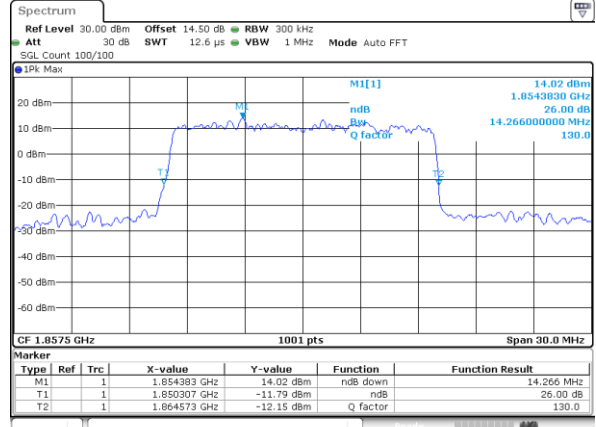
LTE Band 2

Lowest Channel / 15MHz / QPSK



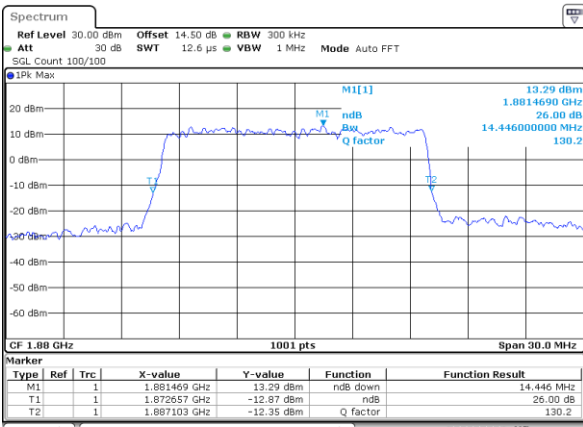
Date: 3,JAN,2018 18:31:56

Lowest Channel / 15MHz / 16QAM



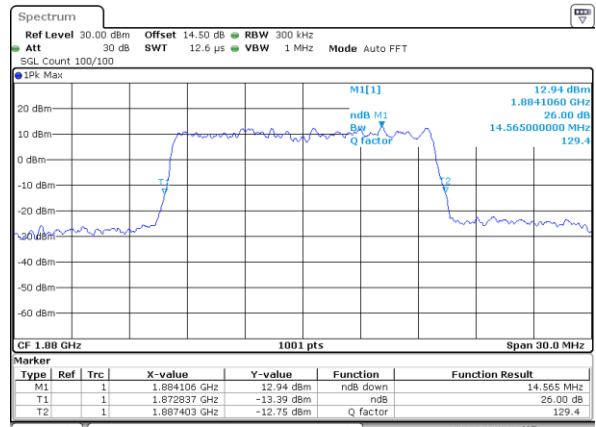
Date: 3,JAN,2018 18:32:06

Middle Channel / 15MHz / QPSK



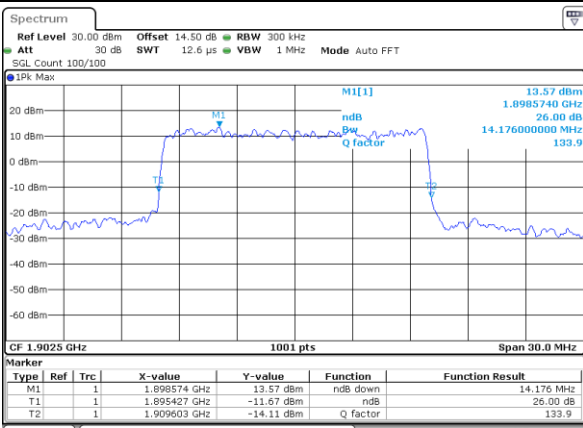
Date: 3,JAN,2018 18:39:11

Middle Channel / 15MHz / 16QAM



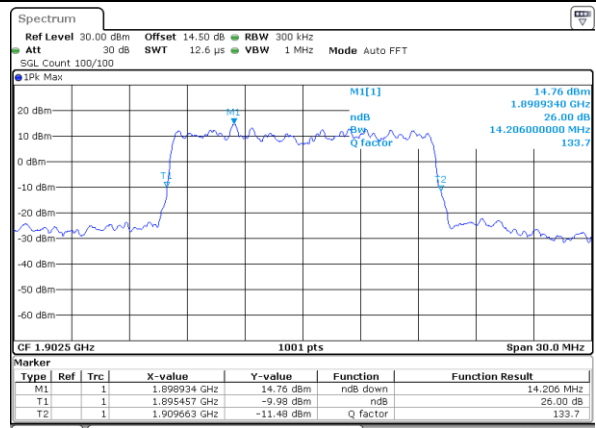
Date: 3,JAN,2018 18:39:21

Highest Channel / 15MHz / QPSK



Date: 3,JAN,2018 18:41:44

Highest Channel / 15MHz / 16QAM

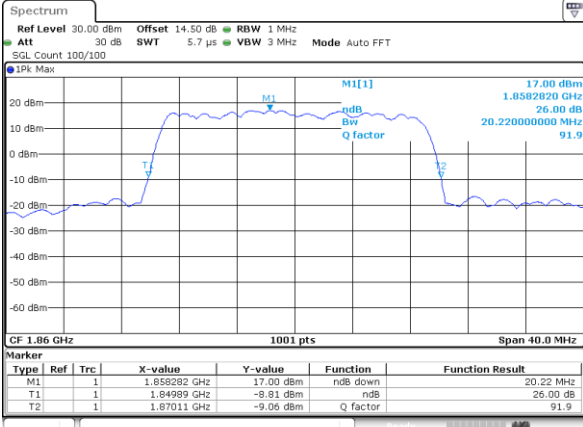


Date: 3,JAN,2018 18:41:55



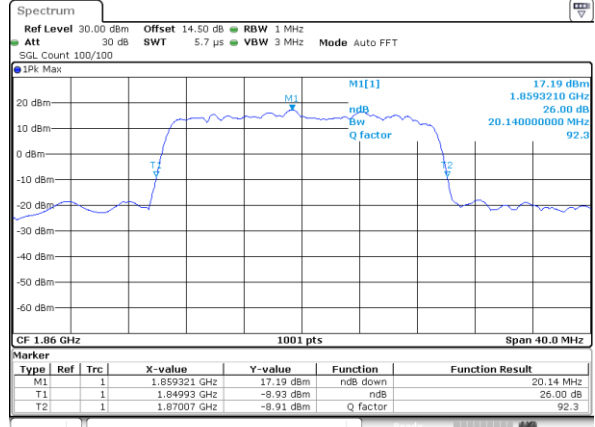
LTE Band 2

Lowest Channel / 20MHz / QPSK



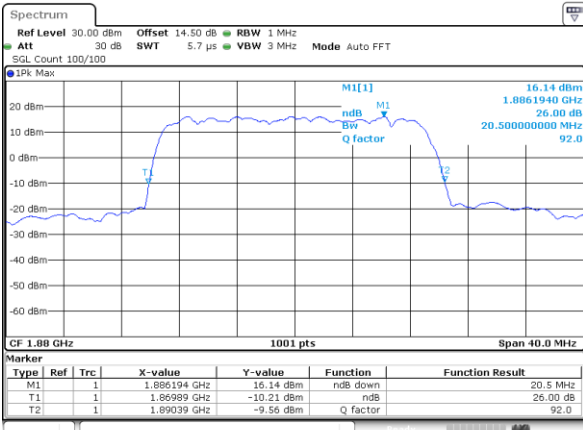
Date: 3,JAN,2018 18:48:54

Lowest Channel / 20MHz / 16QAM



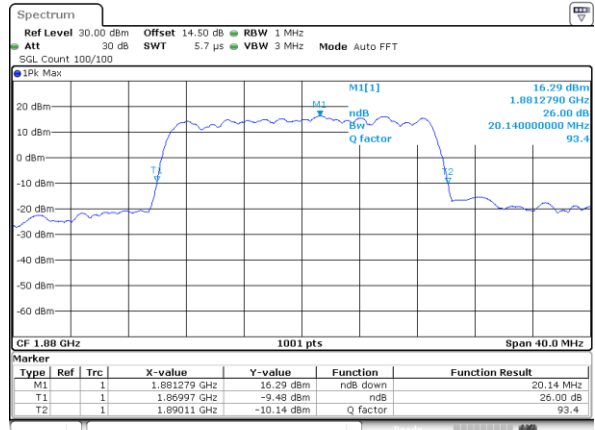
Date: 3,JAN,2018 18:49:05

Middle Channel / 20MHz / QPSK



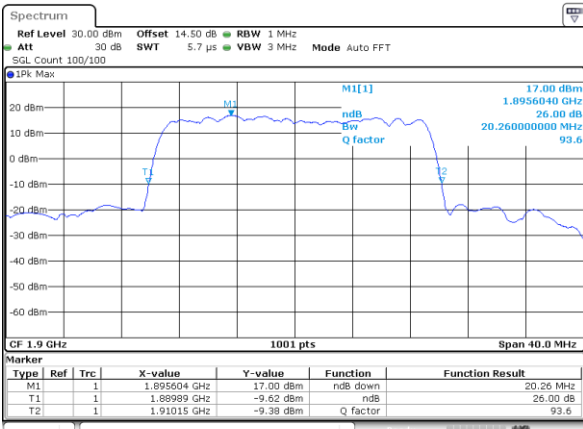
Date: 3,JAN,2018 18:56:03

Middle Channel / 20MHz / 16QAM



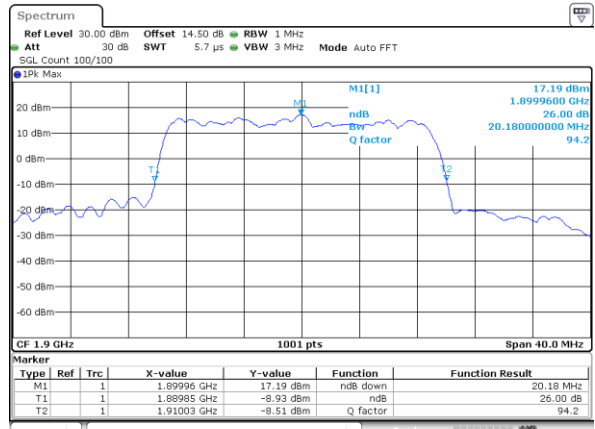
Date: 3,JAN,2018 18:56:13

Highest Channel / 20MHz / QPSK



Date: 3,JAN,2018 18:58:36

Highest Channel / 20MHz / 16QAM

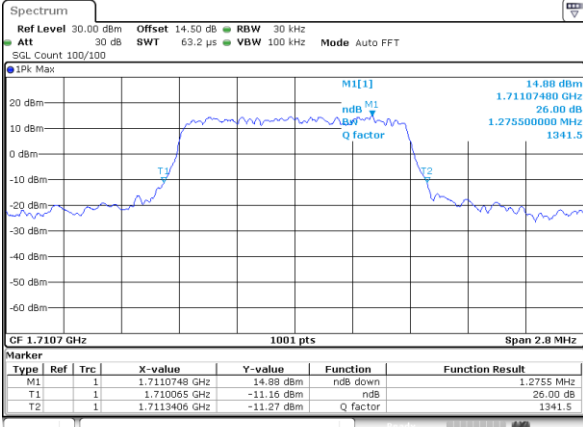


Date: 3,JAN,2018 18:58:46



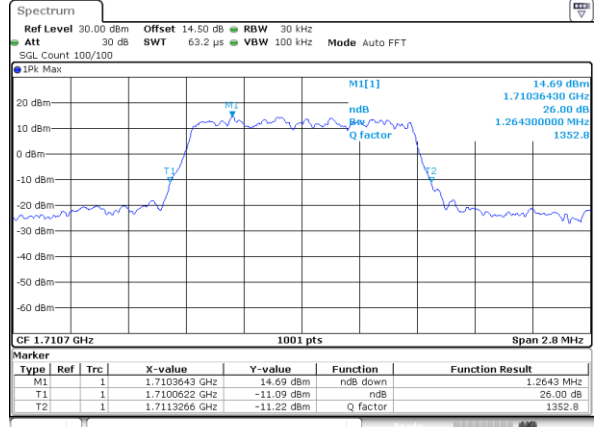
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



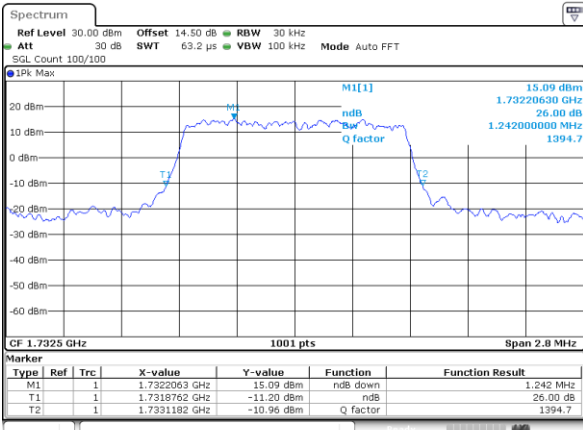
Date: 4.JAN.2018 19:52:45

Lowest Channel / 1.4MHz / 16QAM



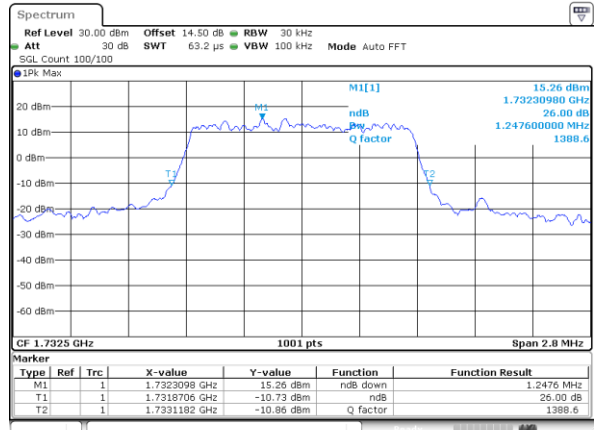
Date: 4.JAN.2018 19:52:55

Middle Channel / 1.4MHz / QPSK



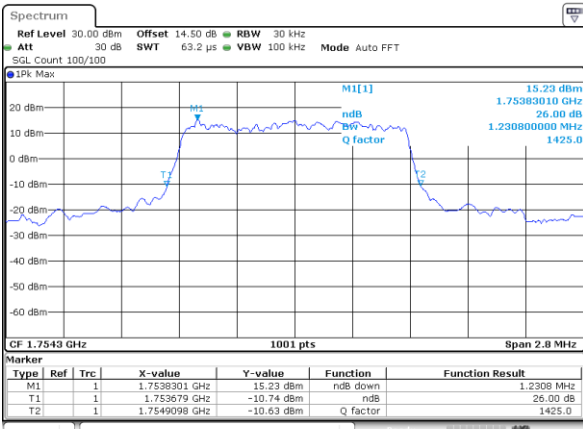
Date: 4.JAN.2018 19:59:54

Middle Channel / 1.4MHz / 16QAM



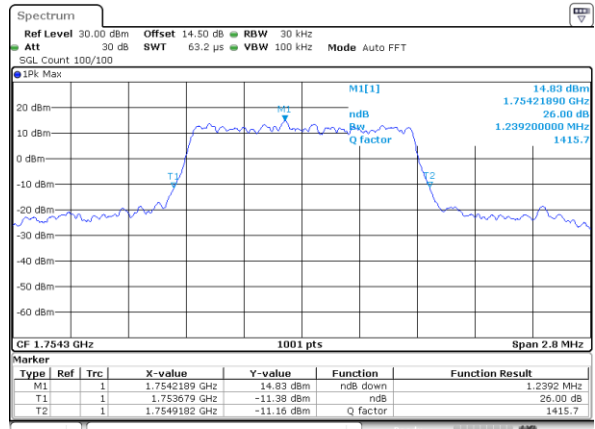
Date: 4.JAN.2018 20:00:03

Highest Channel / 1.4MHz / QPSK



Date: 4.JAN.2018 20:02:26

Highest Channel / 1.4MHz / 16QAM

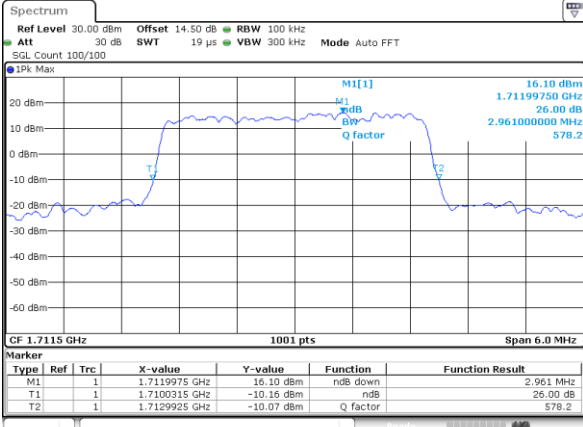


Date: 4.JAN.2018 20:02:36



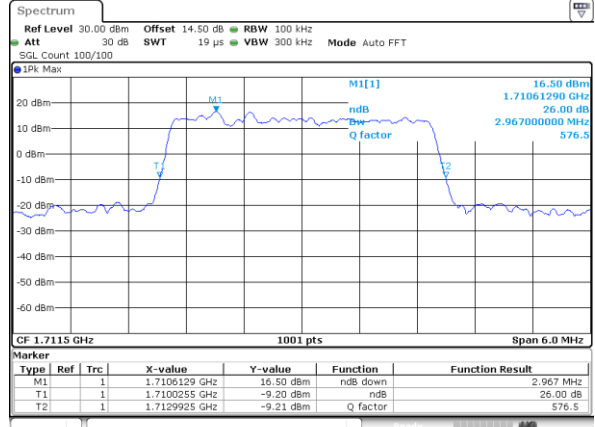
LTE Band 4

Lowest Channel / 3MHz / QPSK



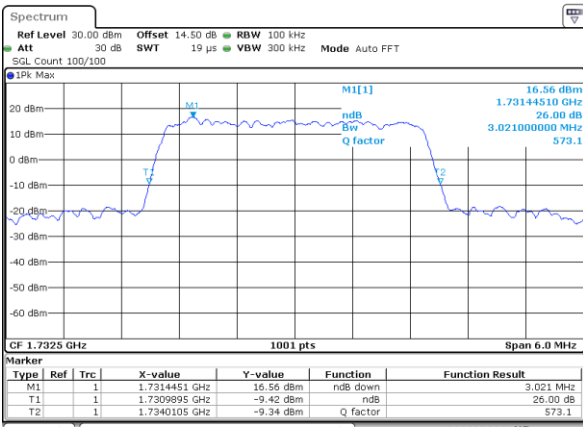
Date: 4.JAN.2018 20:09:34

Lowest Channel / 3MHz / 16QAM



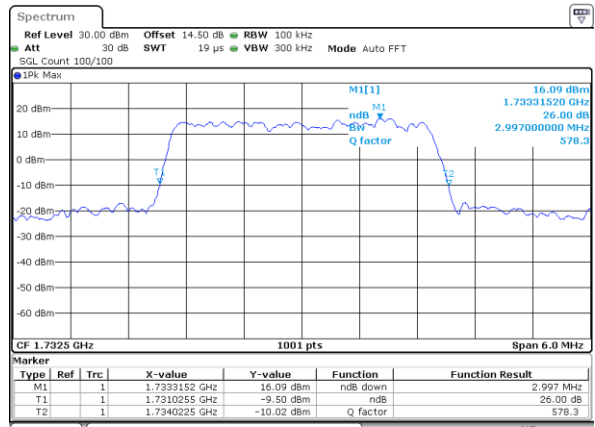
Date: 4.JAN.2018 20:09:44

Middle Channel / 3MHz / QPSK



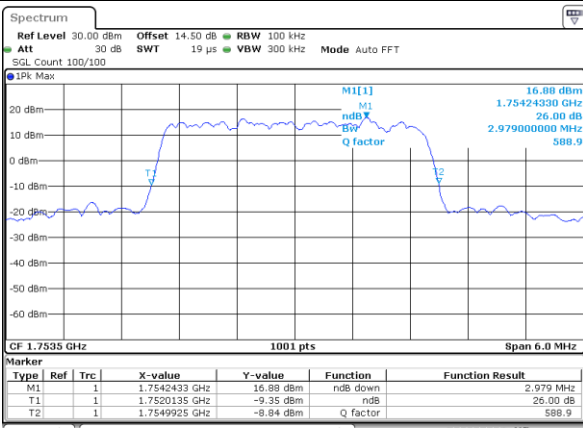
Date: 4.JAN.2018 20:16:42

Middle Channel / 3MHz / 16QAM



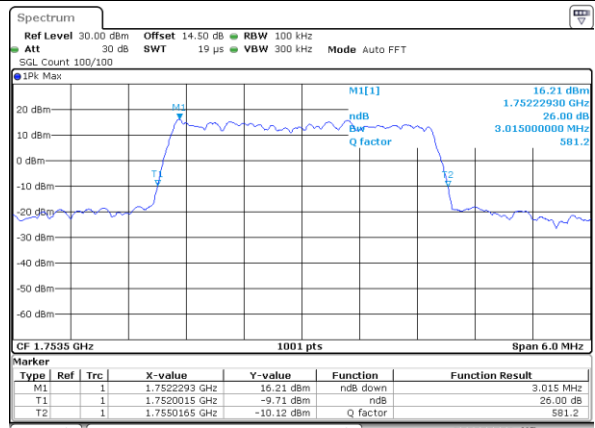
Date: 4.JAN.2018 20:16:52

Highest Channel / 3MHz / QPSK



Date: 4.JAN.2018 20:19:14

Highest Channel / 3MHz / 16QAM

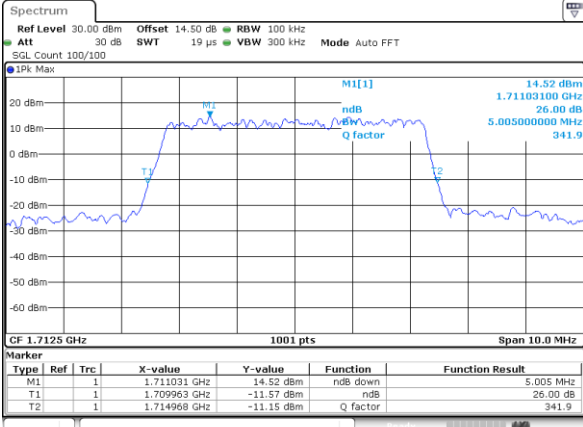


Date: 4.JAN.2018 20:19:24



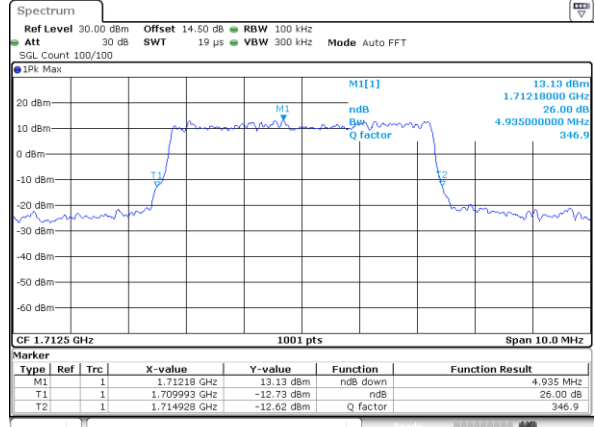
LTE Band 4

Lowest Channel / 5MHz / QPSK



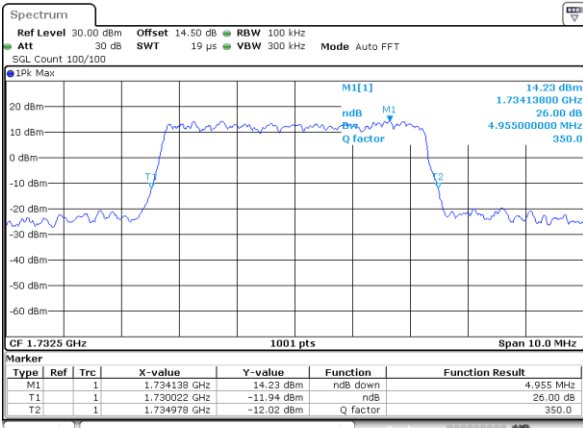
Date: 4, JAN, 2018 20:26:22

Lowest Channel / 5MHz / 16QAM



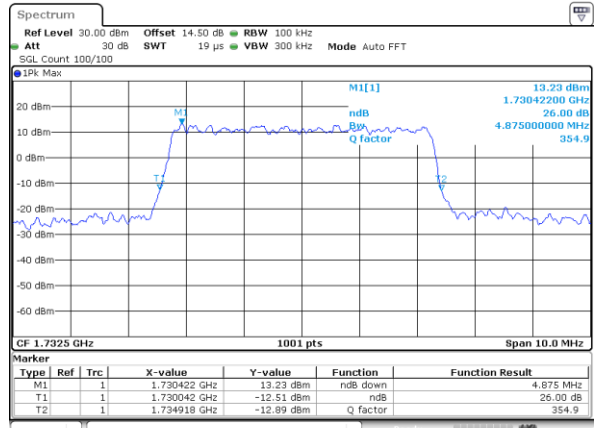
Date: 4, JAN, 2018 20:26:32

Middle Channel / 5MHz / QPSK



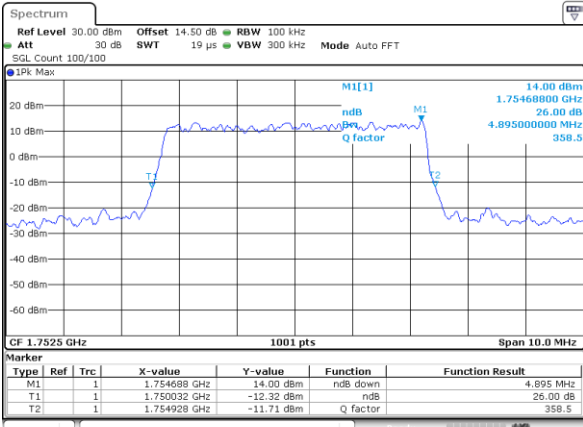
Date: 4, JAN, 2018 20:33:30

Middle Channel / 5MHz / 16QAM



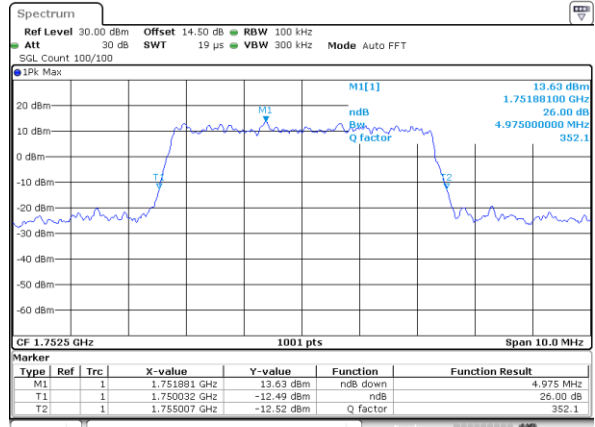
Date: 4, JAN, 2018 20:33:40

Highest Channel / 5MHz / QPSK



Date: 4, JAN, 2018 20:36:03

Highest Channel / 5MHz / 16QAM

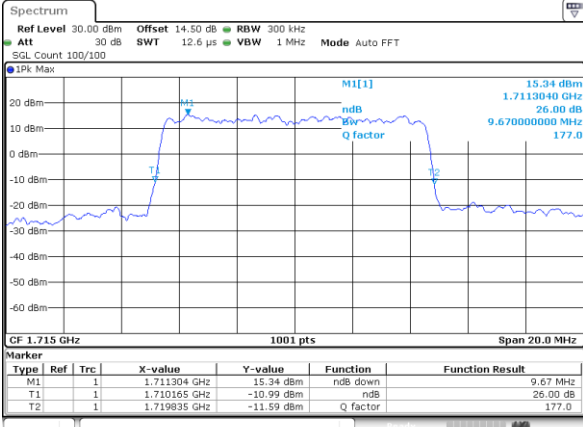


Date: 4, JAN, 2018 20:36:13



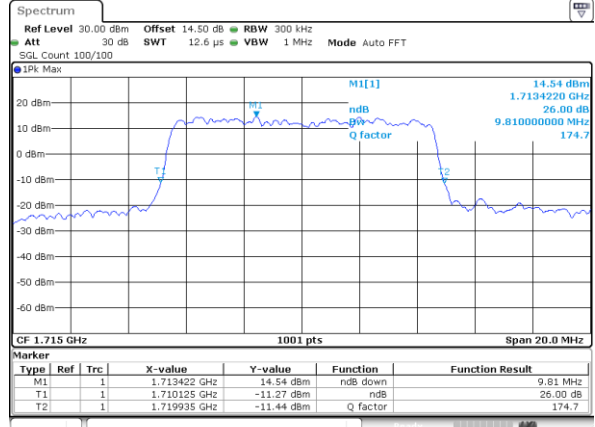
LTE Band 4

Lowest Channel / 10MHz / QPSK



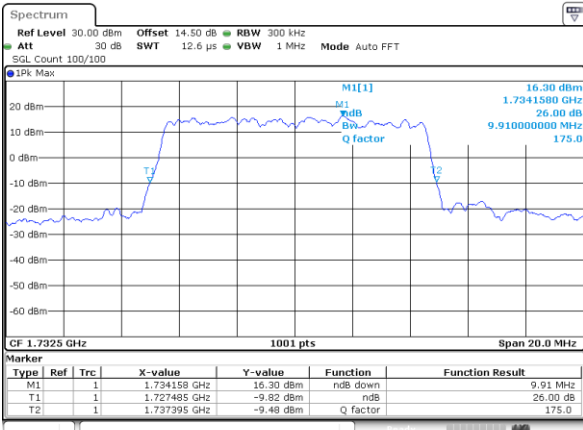
Date: 4, JAN, 2018 20:43:10

Lowest Channel / 10MHz / 16QAM



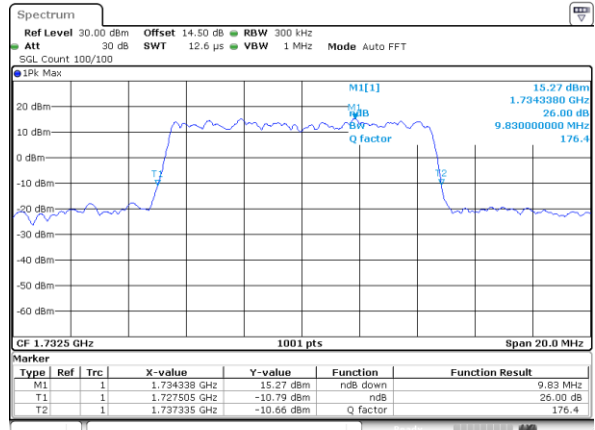
Date: 4, JAN, 2018 20:43:20

Middle Channel / 10MHz / QPSK



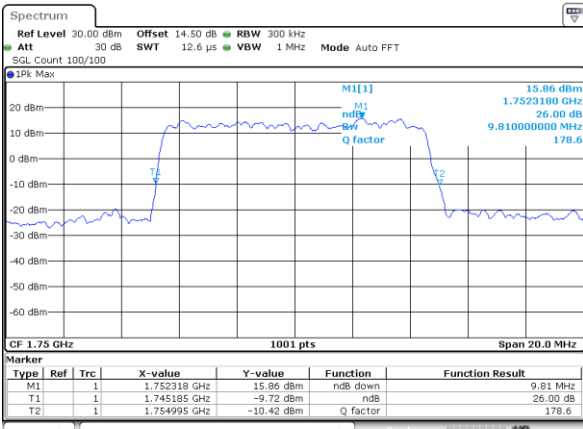
Date: 4, JAN, 2018 20:50:17

Middle Channel / 10MHz / 16QAM



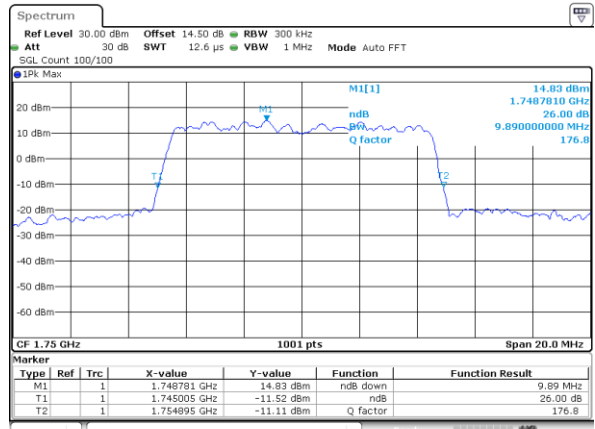
Date: 4, JAN, 2018 20:50:27

Highest Channel / 10MHz / QPSK



Date: 4, JAN, 2018 20:52:49

Highest Channel / 10MHz / 16QAM

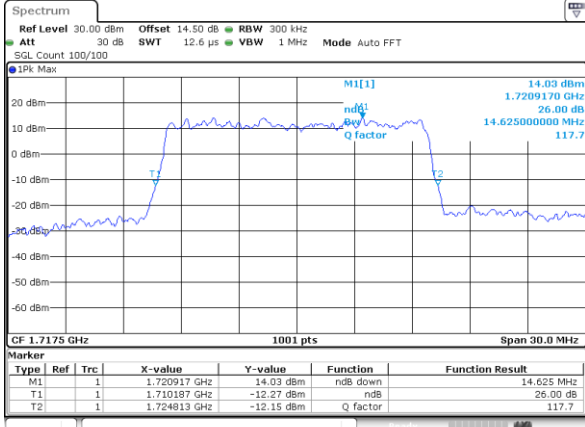


Date: 4, JAN, 2018 20:52:59



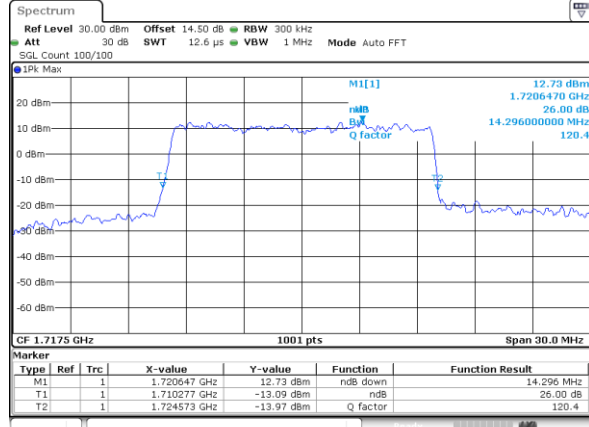
LTE Band 4

Lowest Channel / 15MHz / QPSK



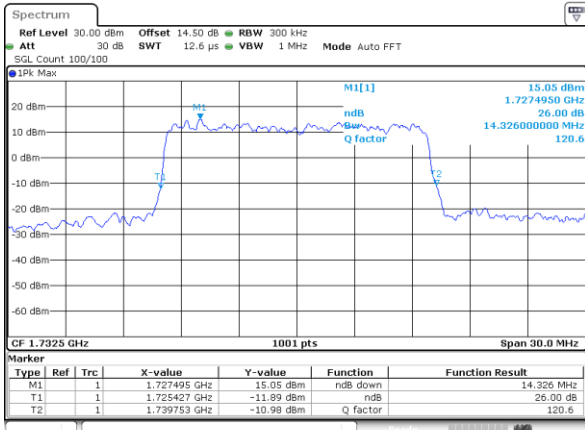
Date: 4, JAN, 2018 20:59:56

Lowest Channel / 15MHz / 16QAM



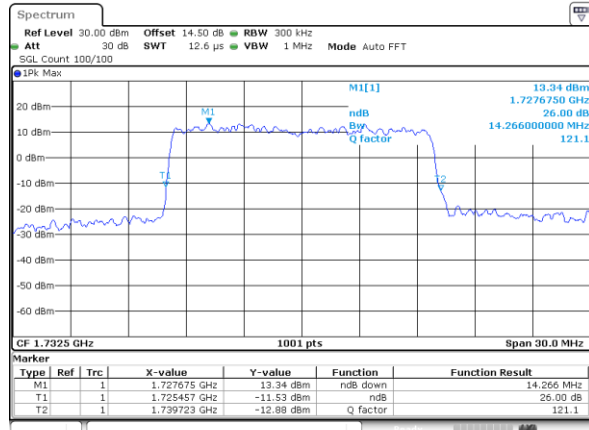
Date: 4, JAN, 2018 21:00:06

Middle Channel / 15MHz / QPSK



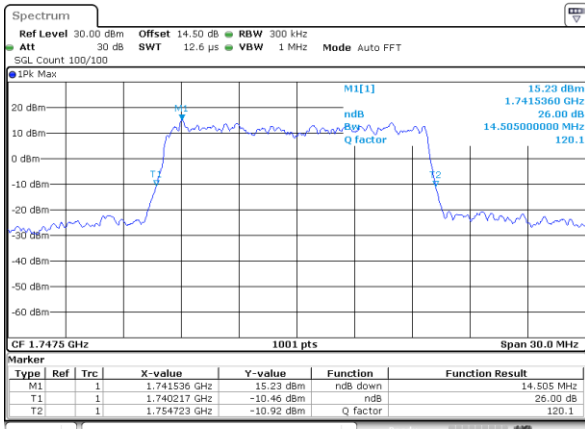
Date: 4, JAN, 2018 21:07:04

Middle Channel / 15MHz / 16QAM



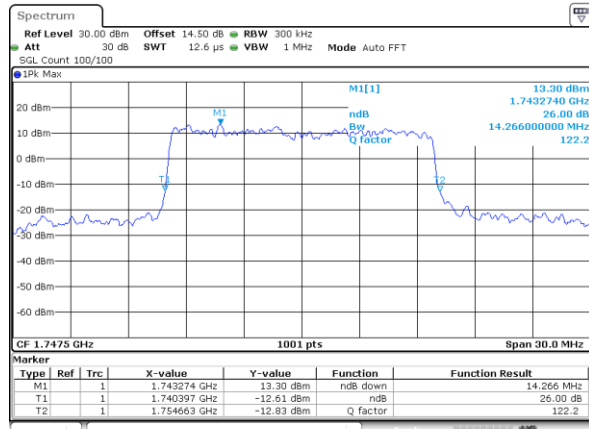
Date: 4, JAN, 2018 21:07:14

Highest Channel / 15MHz / QPSK



Date: 4, JAN, 2018 21:09:35

Highest Channel / 15MHz / 16QAM

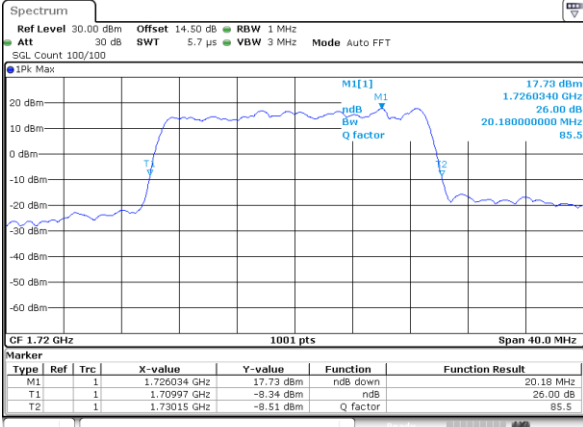


Date: 4, JAN, 2018 21:09:45



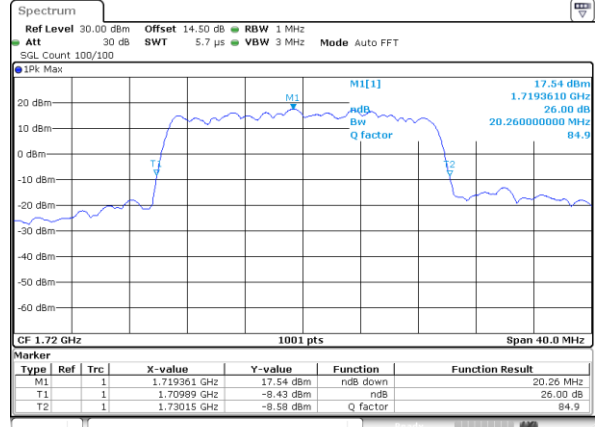
LTE Band 4

Lowest Channel / 20MHz / QPSK



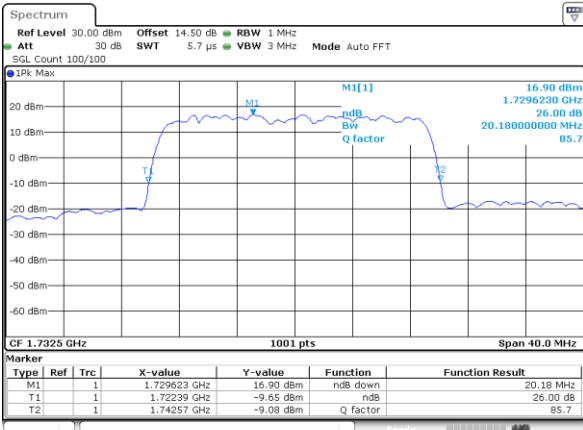
Date: 4, JAN, 2018 21:16:42

Lowest Channel / 20MHz / 16QAM



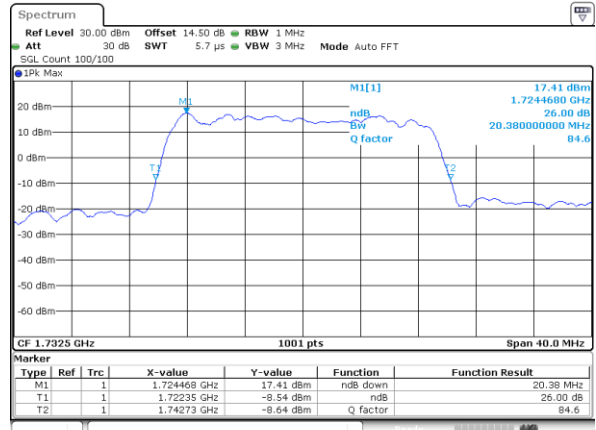
Date: 4, JAN, 2018 21:16:52

Middle Channel / 20MHz / QPSK



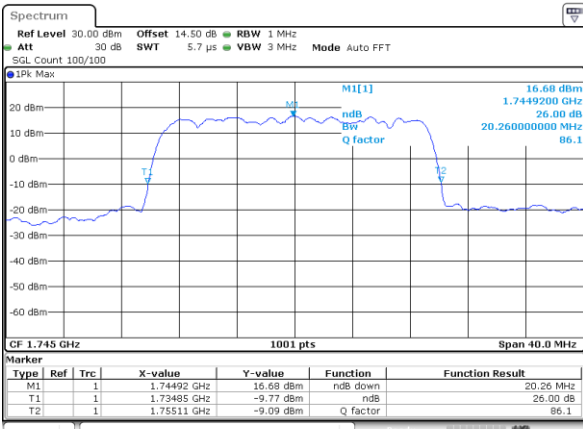
Date: 4, JAN, 2018 21:23:49

Middle Channel / 20MHz / 16QAM



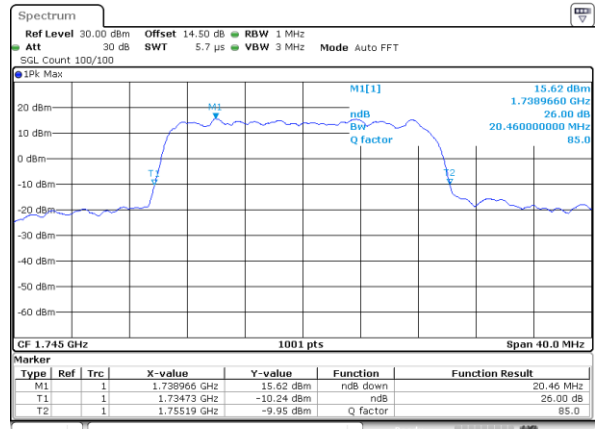
Date: 4, JAN, 2018 21:23:59

Highest Channel / 20MHz / QPSK



Date: 4, JAN, 2018 21:26:21

Highest Channel / 20MHz / 16QAM

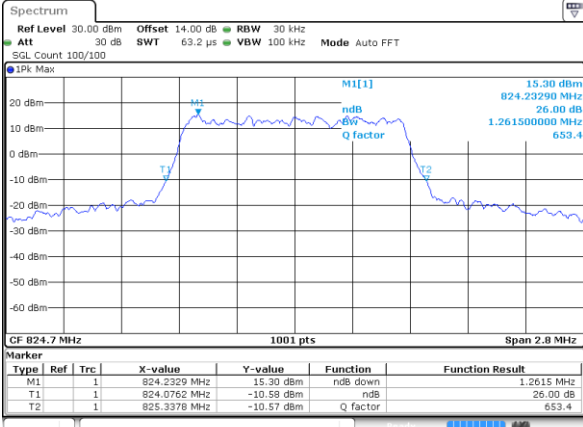


Date: 4, JAN, 2018 21:26:31



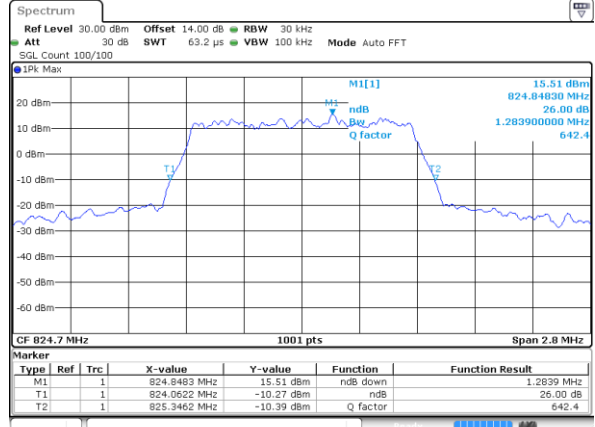
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



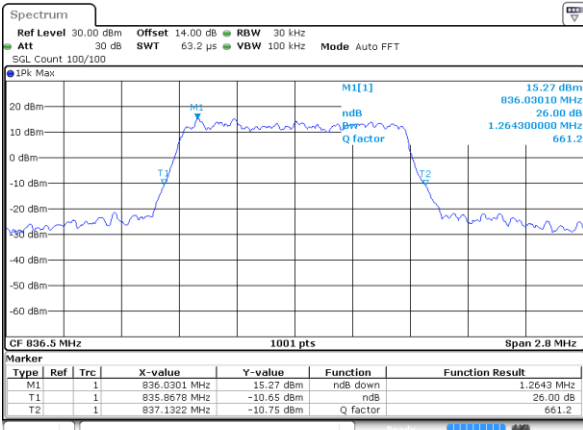
Date: 9 JAN 2018 14:49:36

Lowest Channel / 1.4MHz / 16QAM



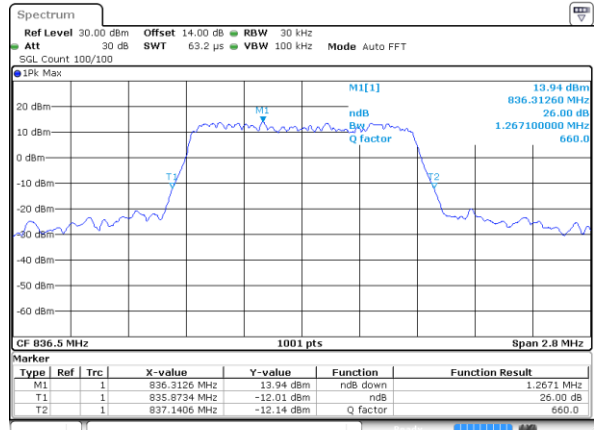
Date: 9 JAN 2018 14:49:26

Middle Channel / 1.4MHz / QPSK



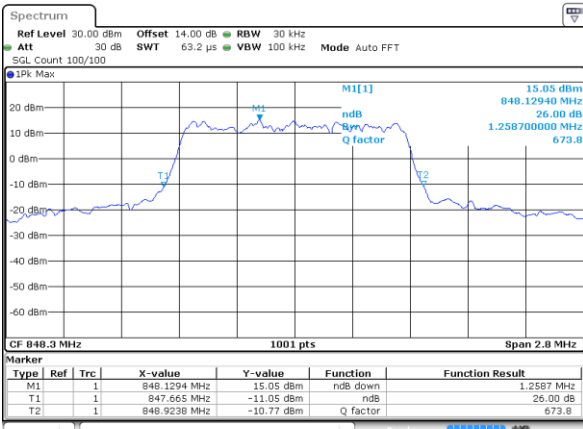
Date: 9 JAN 2018 14:58:30

Middle Channel / 1.4MHz / 16QAM



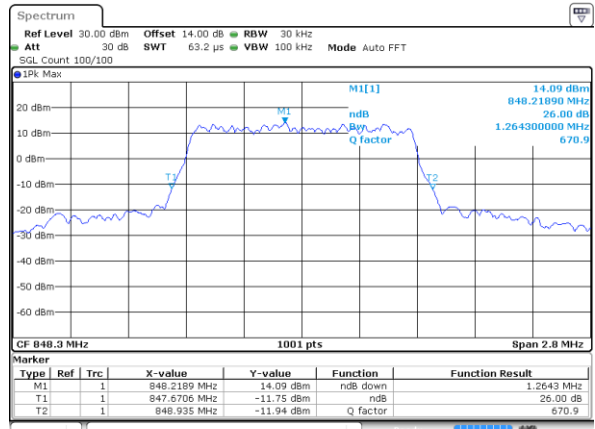
Date: 9 JAN 2018 14:58:40

Highest Channel / 1.4MHz / QPSK



Date: 9 JAN 2018 15:00:58

Highest Channel / 1.4MHz / 16QAM

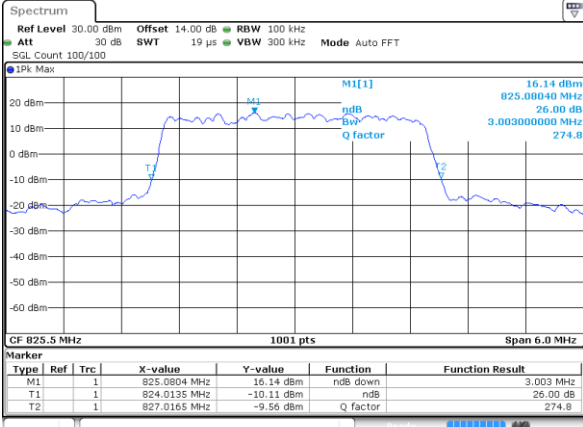


Date: 9 JAN 2018 15:01:08



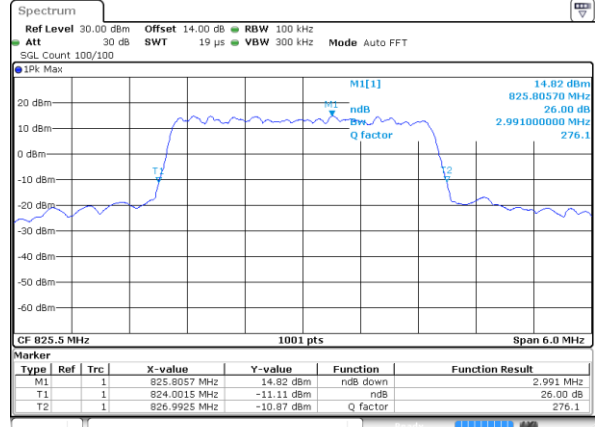
LTE Band 5

Lowest Channel / 3MHz / QPSK



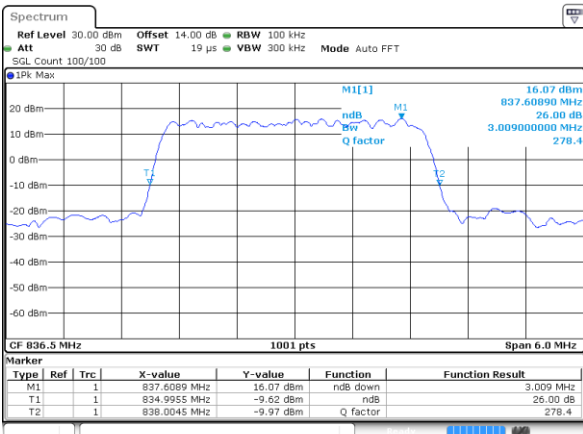
Date: 9 JAN 2018 15:14:15

Lowest Channel / 3MHz / 16QAM



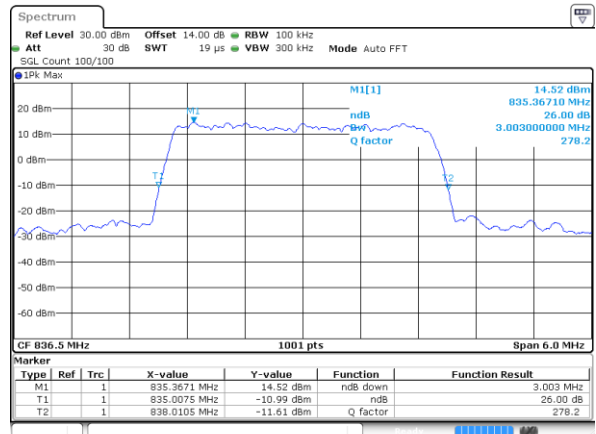
Date: 9 JAN 2018 15:14:25

Middle Channel / 3MHz / QPSK



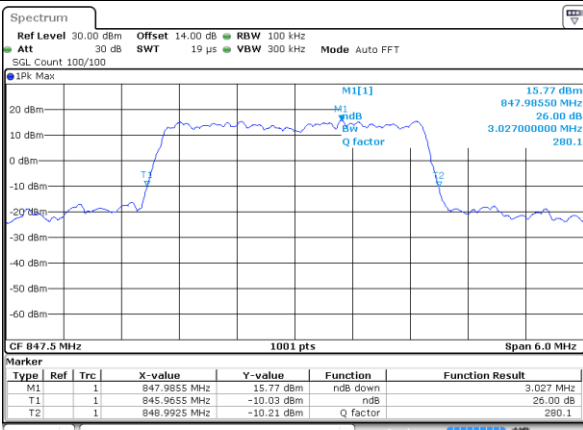
Date: 9 JAN 2018 15:23:18

Middle Channel / 3MHz / 16QAM



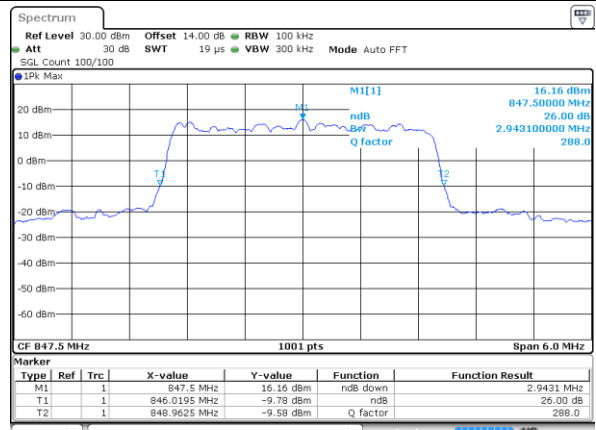
Date: 9 JAN 2018 15:23:28

Highest Channel / 3MHz / QPSK



Date: 9 JAN 2018 15:25:46

Highest Channel / 3MHz / 16QAM

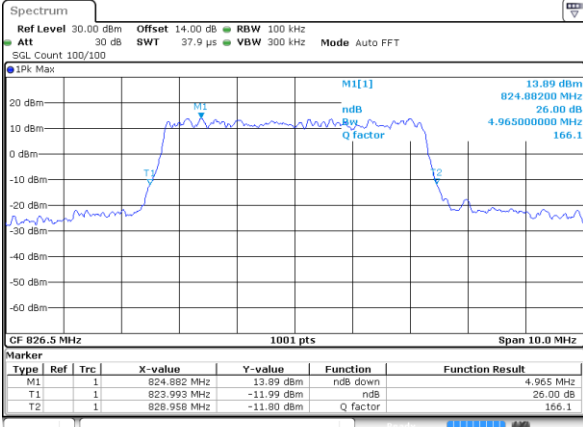


Date: 9 JAN 2018 15:25:56



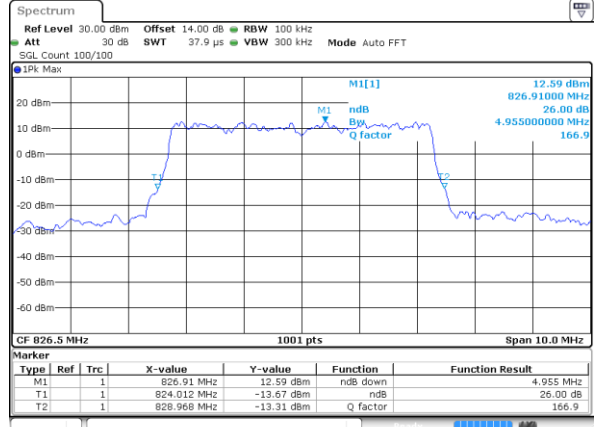
LTE Band 5

Lowest Channel / 5MHz / QPSK



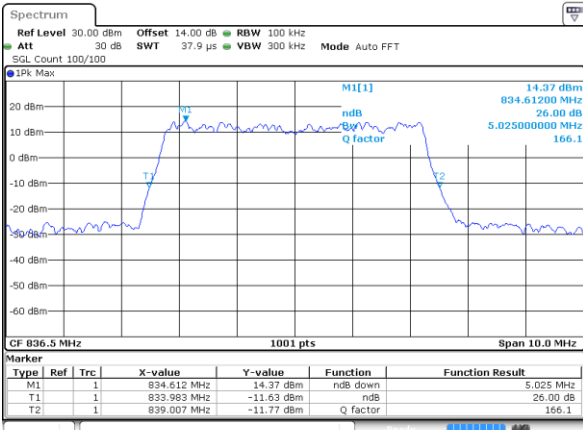
Date: 9 JAN 2018 15:35:49

Lowest Channel / 5MHz / 16QAM



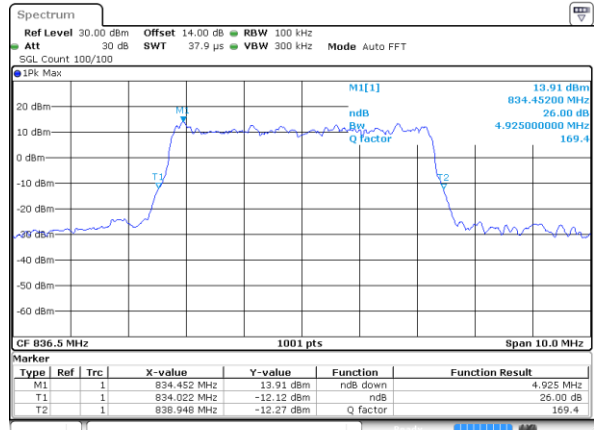
Date: 9 JAN 2018 15:35:59

Middle Channel / 5MHz / QPSK



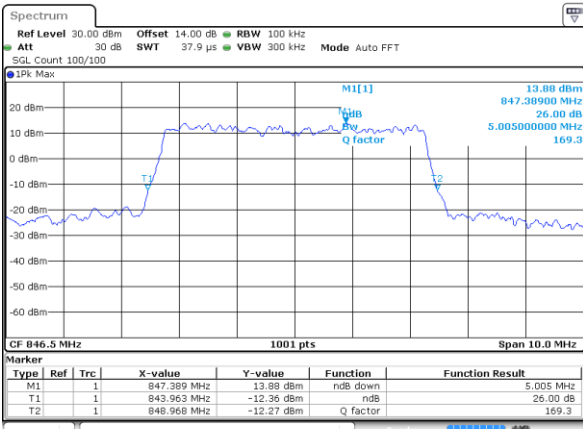
Date: 9 JAN 2018 15:44:52

Middle Channel / 5MHz / 16QAM



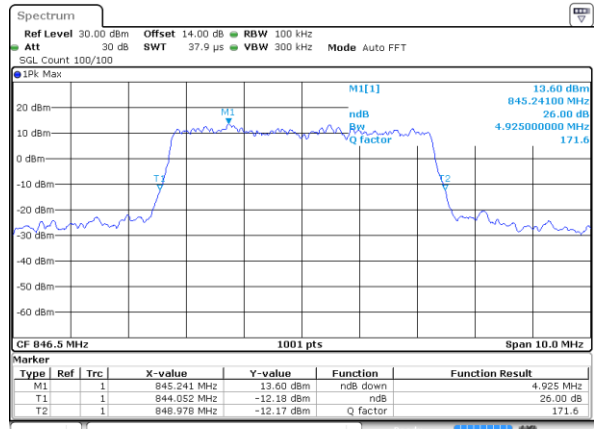
Date: 9 JAN 2018 15:45:02

Highest Channel / 5MHz / QPSK



Date: 9 JAN 2018 15:47:20

Highest Channel / 5MHz / 16QAM

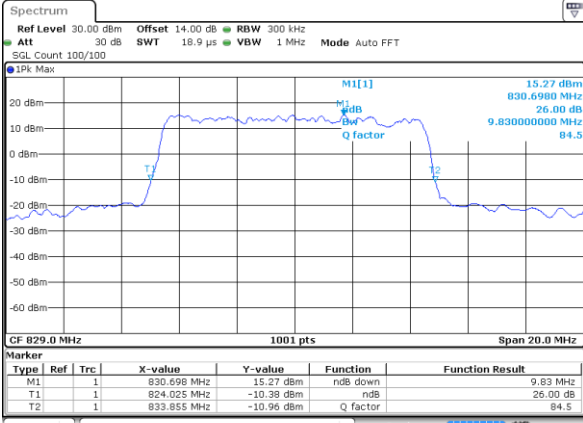


Date: 9 JAN 2018 15:47:30



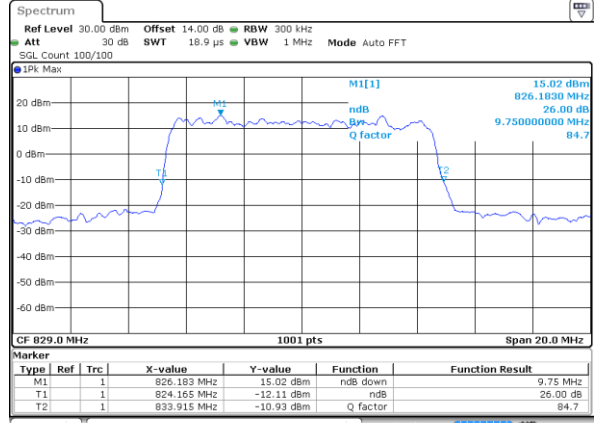
LTE Band 5

Lowest Channel / 10MHz / QPSK



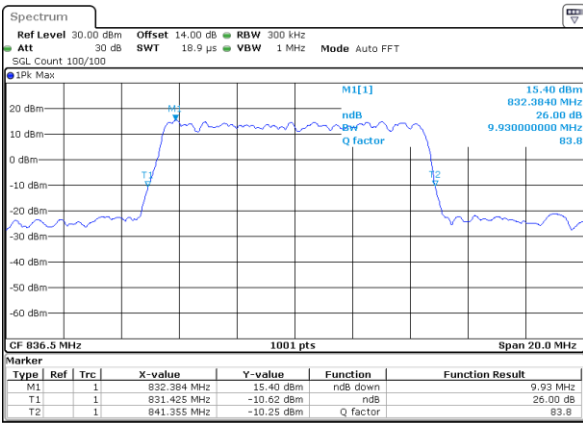
Date: 9 JAN 2018 16:00:45

Lowest Channel / 10MHz / 16QAM



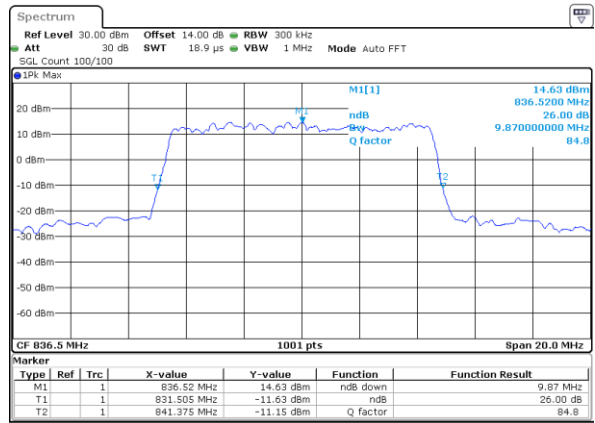
Date: 9 JAN 2018 16:00:55

Middle Channel / 10MHz / QPSK



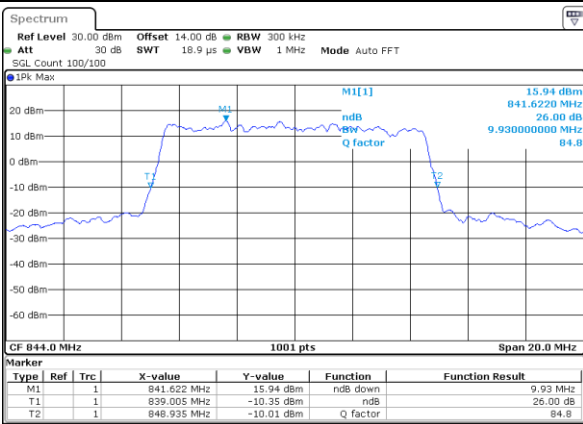
Date: 9 JAN 2018 16:09:48

Middle Channel / 10MHz / 16QAM



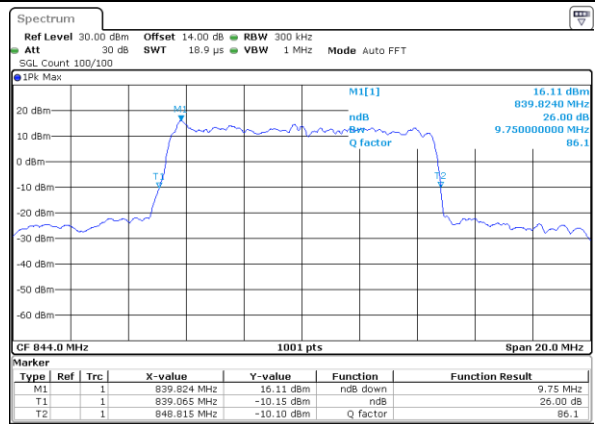
Date: 9 JAN 2018 16:09:58

Highest Channel / 10MHz / QPSK



Date: 9 JAN 2018 16:12:16

Highest Channel / 10MHz / 16QAM

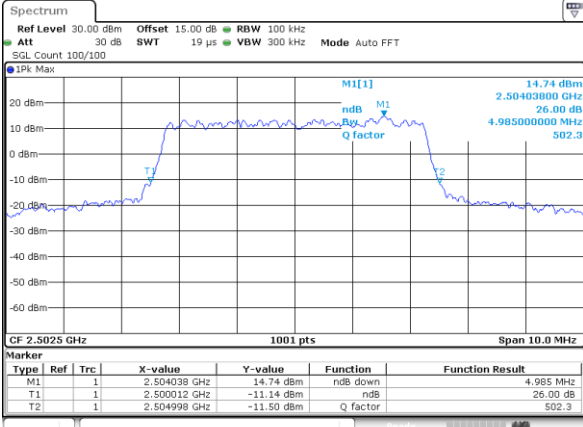


Date: 9 JAN 2018 16:12:26



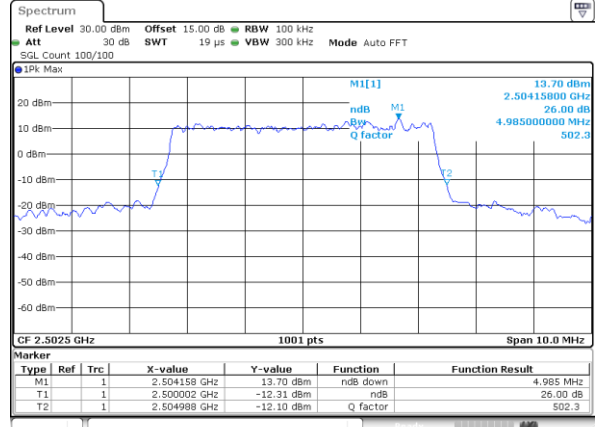
LTE Band 7

Lowest Channel / 5MHz / QPSK



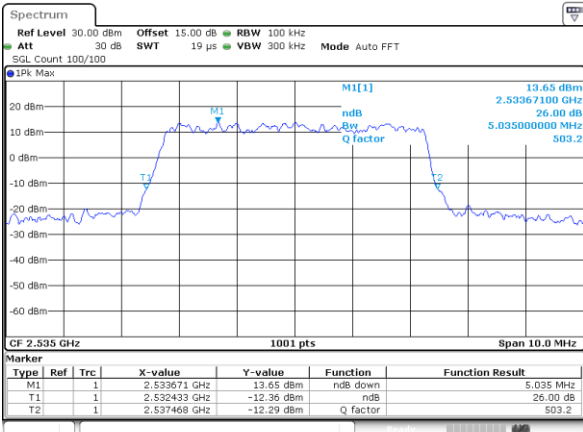
Date: 3,JAN,2018 20:13:11

Lowest Channel / 5MHz / 16QAM



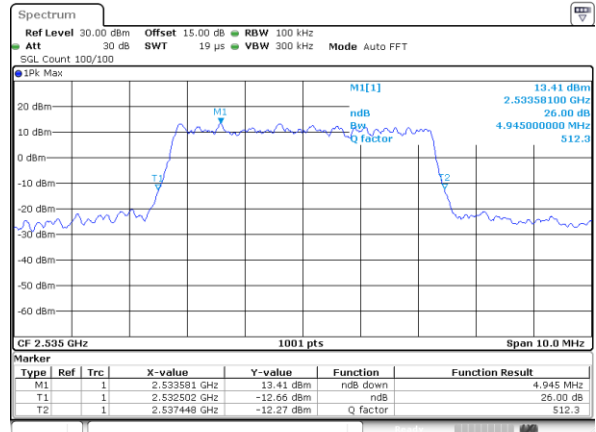
Date: 3,JAN,2018 20:13:21

Middle Channel / 5MHz / QPSK



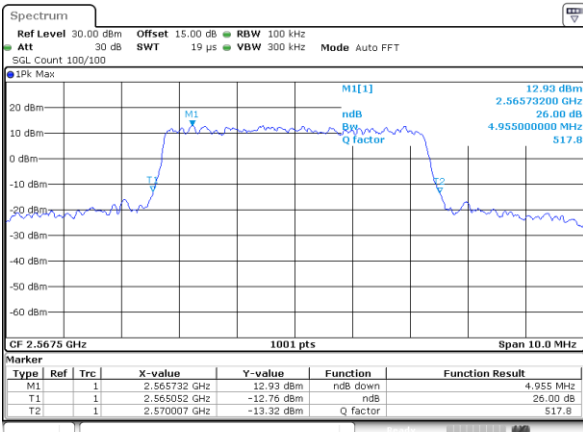
Date: 3,JAN,2018 20:20:15

Middle Channel / 5MHz / 16QAM



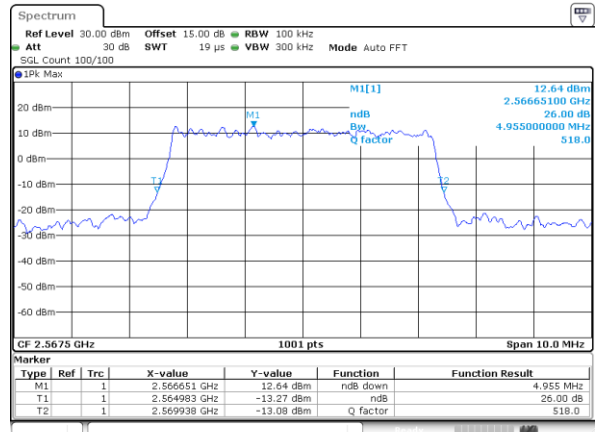
Date: 3,JAN,2018 20:20:25

Highest Channel / 5MHz / QPSK



Date: 3,JAN,2018 20:22:42

Highest Channel / 5MHz / 16QAM

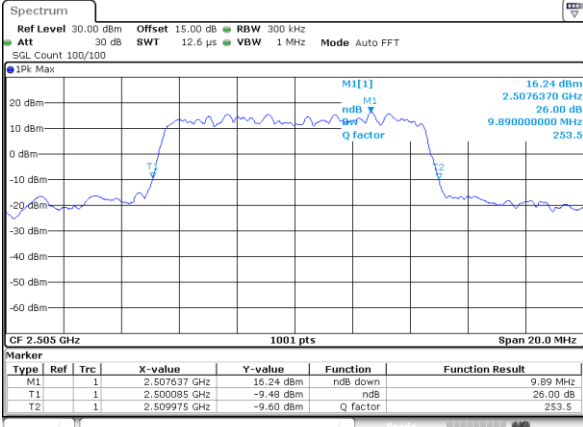


Date: 3,JAN,2018 20:22:52



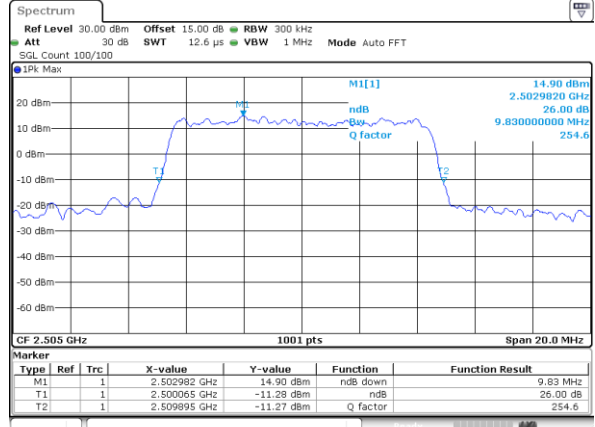
LTE Band 7

Lowest Channel / 10MHz / QPSK



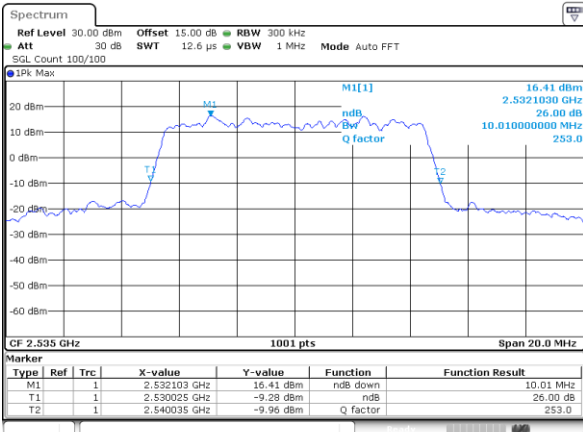
Date: 3,JAN,2018 20:29:50

Lowest Channel / 10MHz / 16QAM



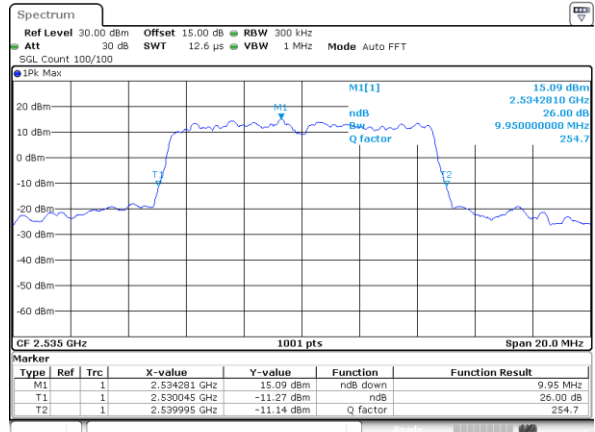
Date: 3,JAN,2018 20:30:09

Middle Channel / 10MHz / QPSK



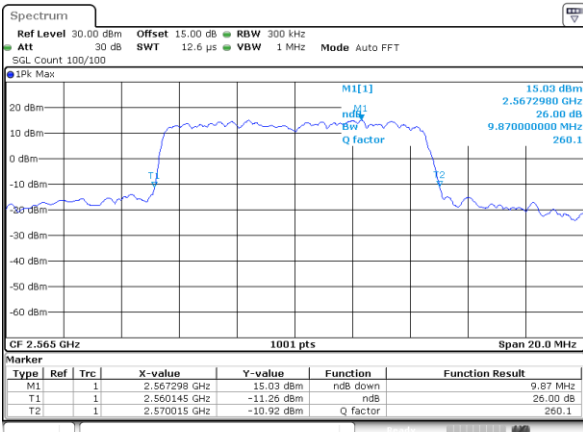
Date: 3,JAN,2018 20:37:04

Middle Channel / 10MHz / 16QAM



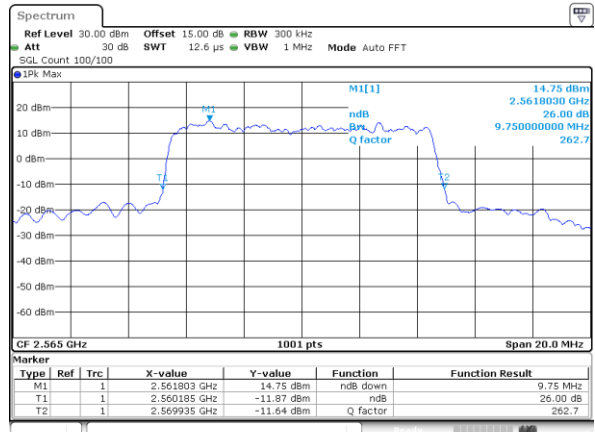
Date: 3,JAN,2018 20:37:14

Highest Channel / 10MHz / QPSK



Date: 3,JAN,2018 20:39:31

Highest Channel / 10MHz / 16QAM

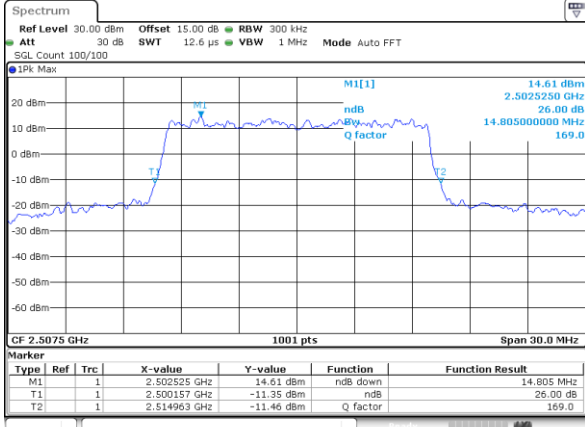


Date: 3,JAN,2018 20:39:41



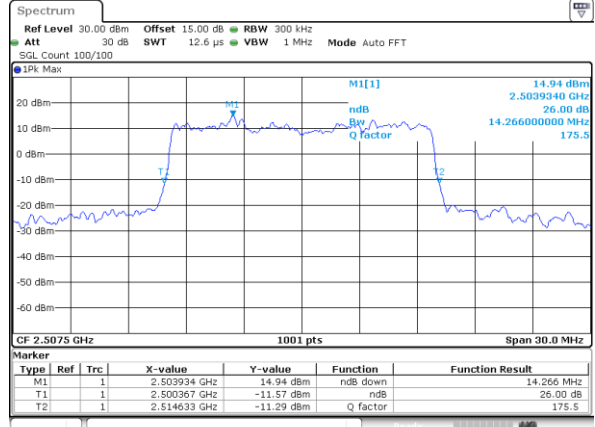
LTE Band 7

Lowest Channel / 15MHz / QPSK



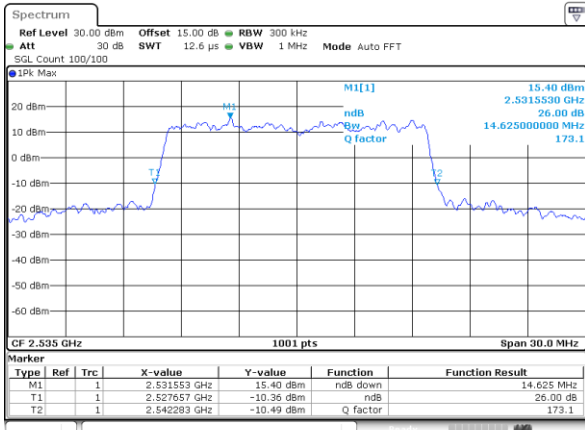
Date: 3, JAN, 2018 20:46:36

Lowest Channel / 15MHz / 16QAM



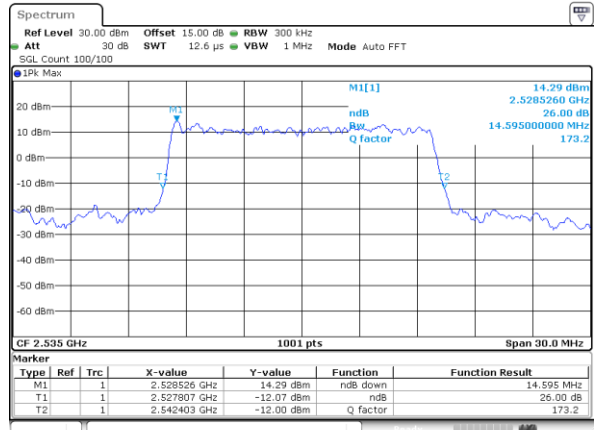
Date: 3, JAN, 2018 20:46:46

Middle Channel / 15MHz / QPSK



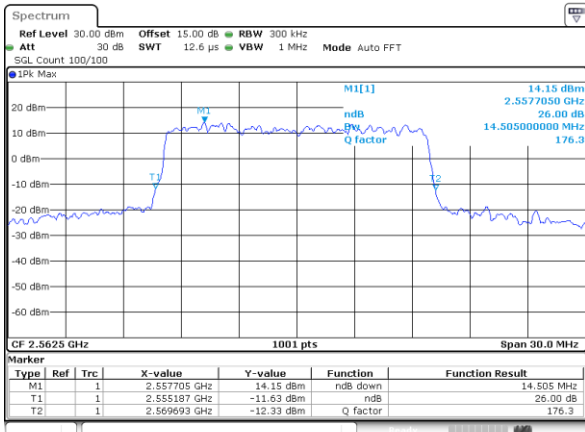
Date: 3, JAN, 2018 20:53:40

Middle Channel / 15MHz / 16QAM



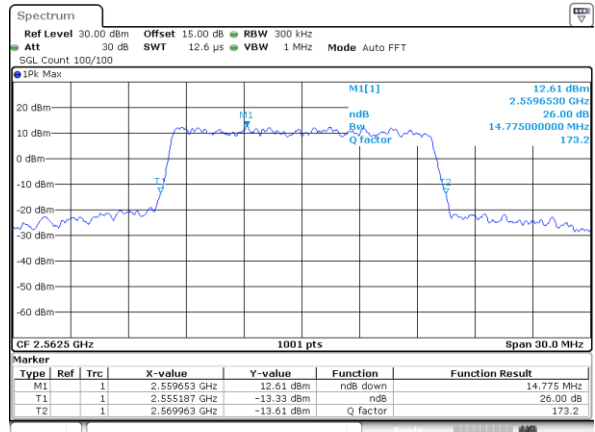
Date: 3, JAN, 2018 20:53:51

Highest Channel / 15MHz / QPSK



Date: 3, JAN, 2018 20:56:08

Highest Channel / 15MHz / 16QAM

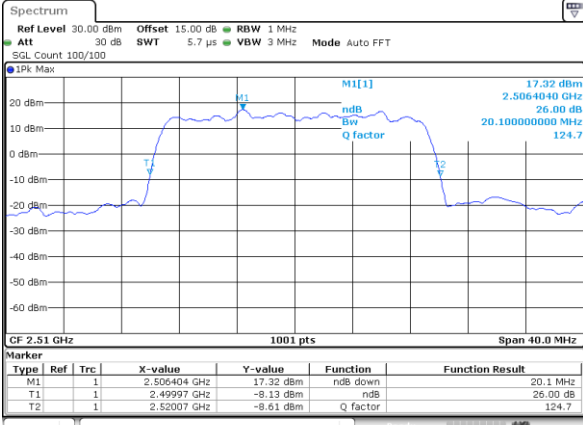


Date: 3, JAN, 2018 20:56:19



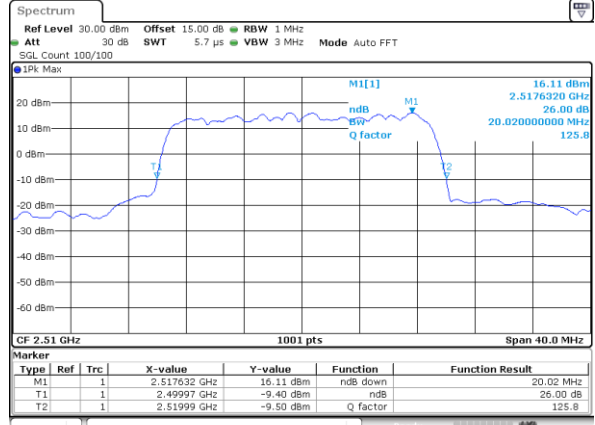
LTE Band 7

Lowest Channel / 20MHz / QPSK



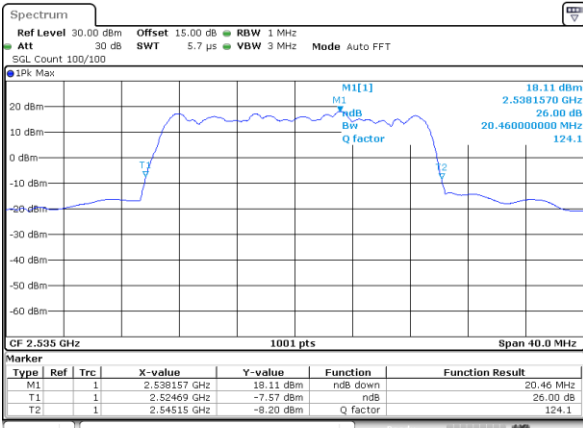
Date: 3,JAN,2018 21:15:24

Lowest Channel / 20MHz / 16QAM



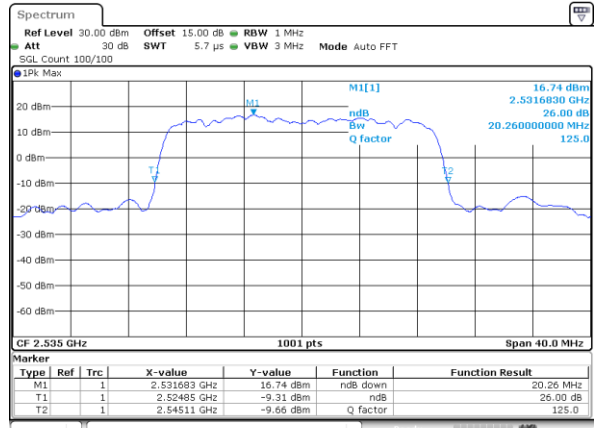
Date: 3,JAN,2018 21:15:34

Middle Channel / 20MHz / QPSK



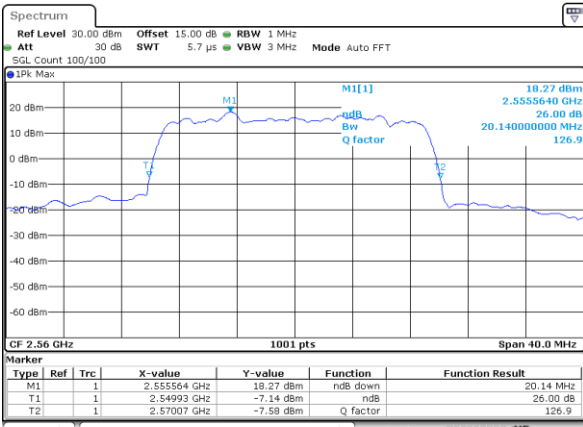
Date: 3,JAN,2018 21:22:09

Middle Channel / 20MHz / 16QAM



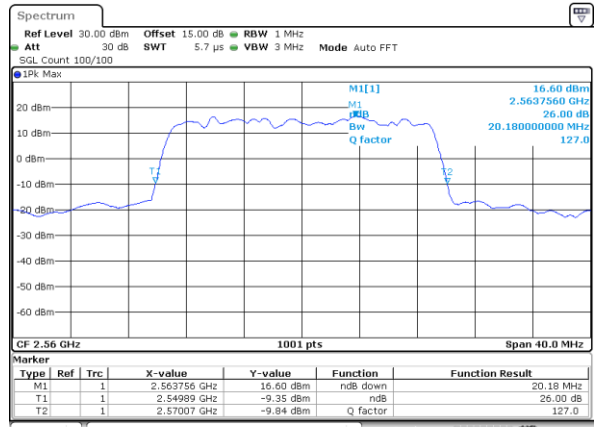
Date: 3,JAN,2018 21:22:39

Highest Channel / 20MHz / QPSK



Date: 3,JAN,2018 21:24:56

Highest Channel / 20MHz / 16QAM

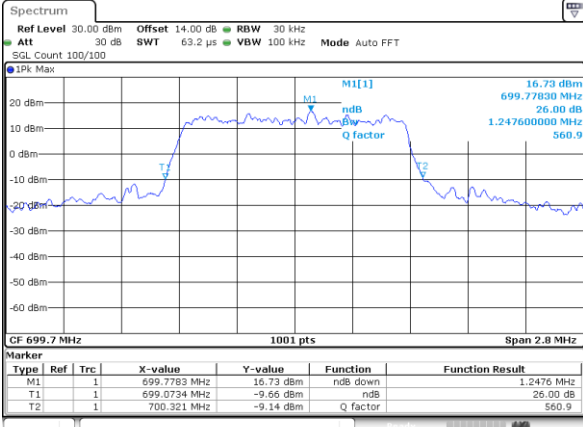


Date: 3,JAN,2018 21:25:06



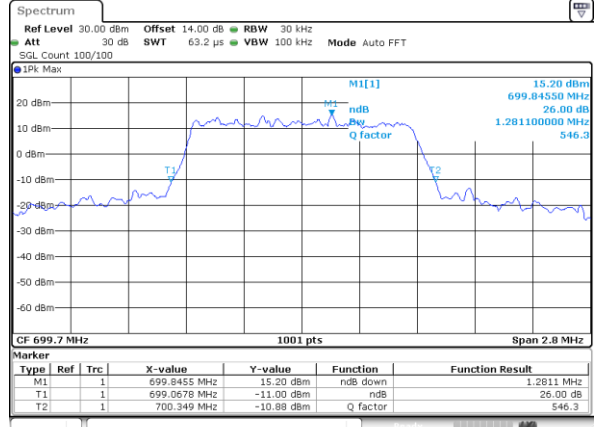
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



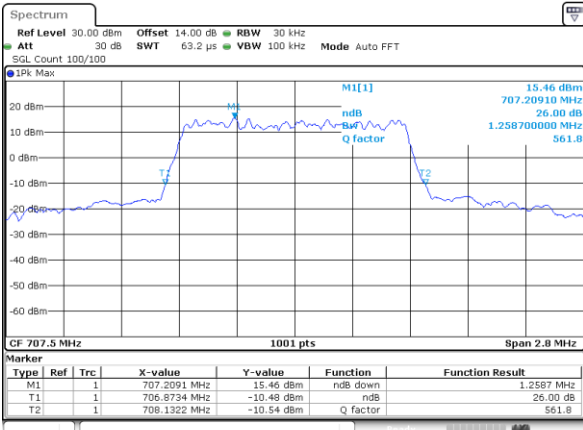
Date: 3, JAN, 2018 21:51:10

Lowest Channel / 1.4MHz / 16QAM



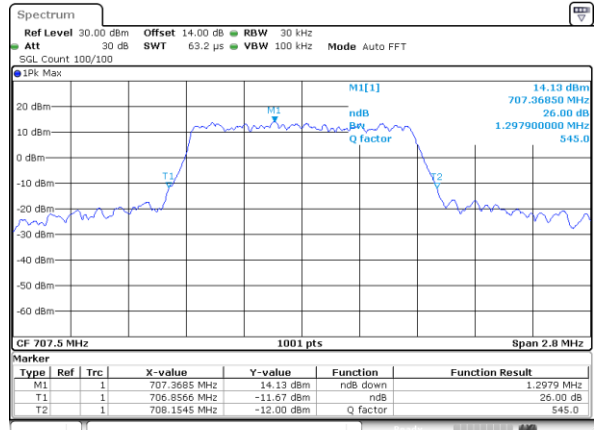
Date: 3, JAN, 2018 21:50:59

Middle Channel / 1.4MHz / QPSK



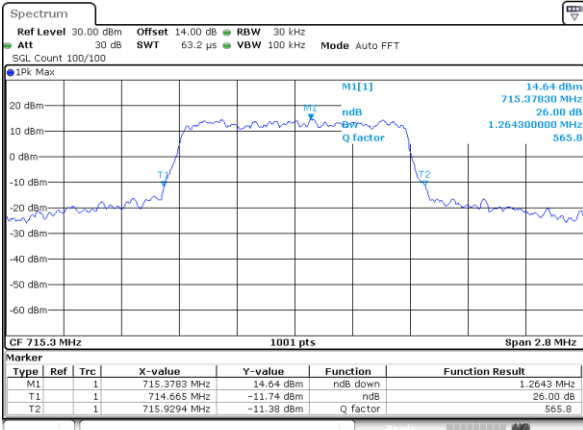
Date: 3, JAN, 2018 21:58:09

Middle Channel / 1.4MHz / 16QAM



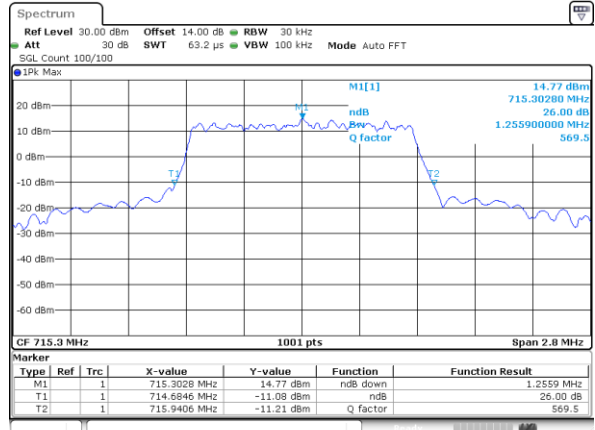
Date: 3, JAN, 2018 21:58:19

Highest Channel / 1.4MHz / QPSK



Date: 3, JAN, 2018 22:00:42

Highest Channel / 1.4MHz / 16QAM

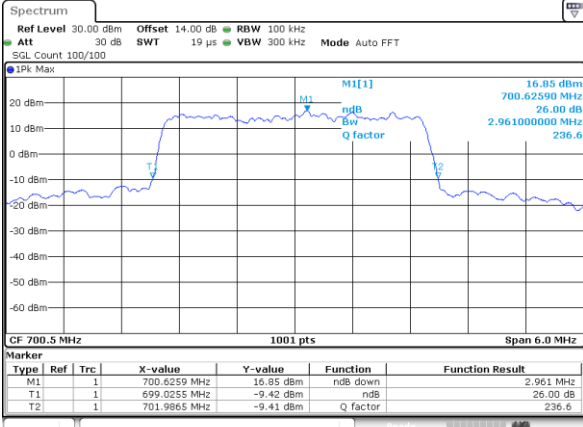


Date: 3, JAN, 2018 22:00:52



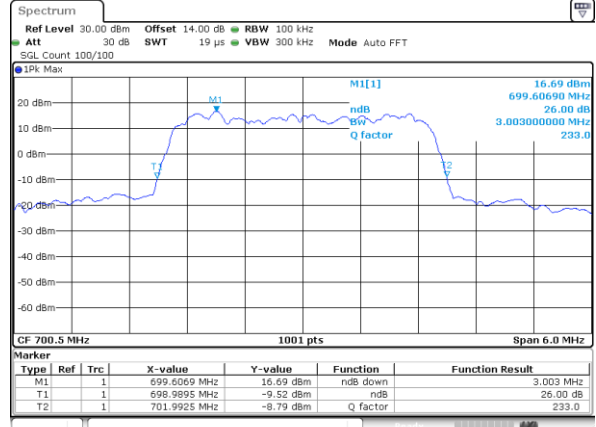
LTE Band 12

Lowest Channel / 3MHz / QPSK



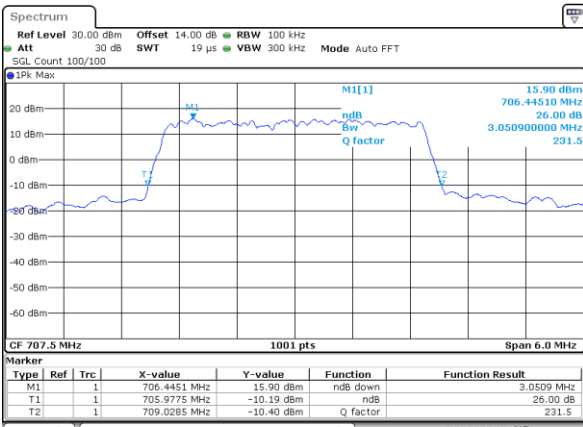
Date: 3, JAN, 2018 22:07:50

Lowest Channel / 3MHz / 16QAM



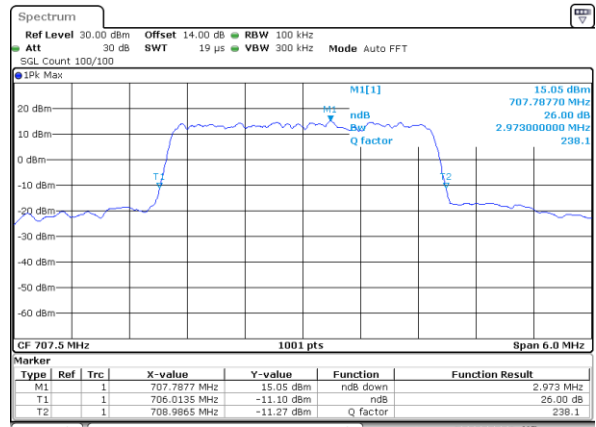
Date: 3, JAN, 2018 22:08:00

Middle Channel / 3MHz / QPSK



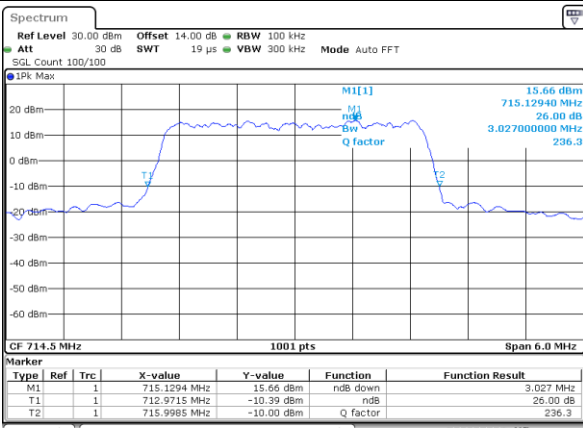
Date: 3, JAN, 2018 22:14:59

Middle Channel / 3MHz / 16QAM



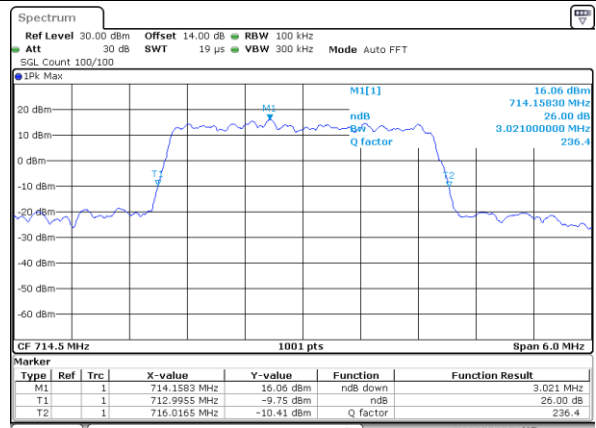
Date: 3, JAN, 2018 22:15:09

Highest Channel / 3MHz / QPSK



Date: 3, JAN, 2018 22:17:31

Highest Channel / 3MHz / 16QAM

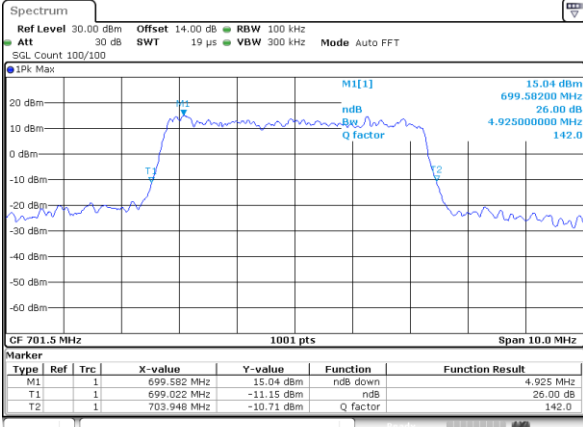


Date: 3, JAN, 2018 22:17:41



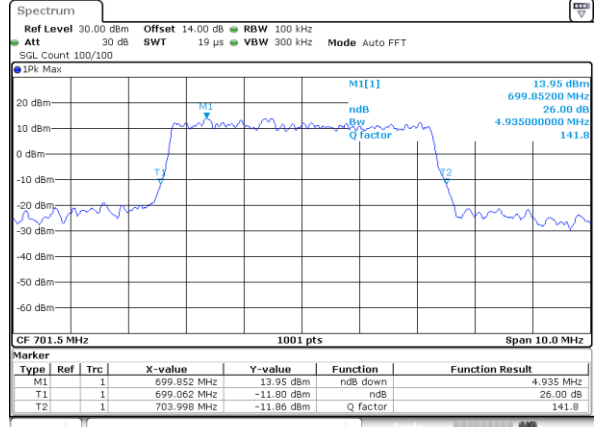
LTE Band 12

Lowest Channel / 5MHz / QPSK



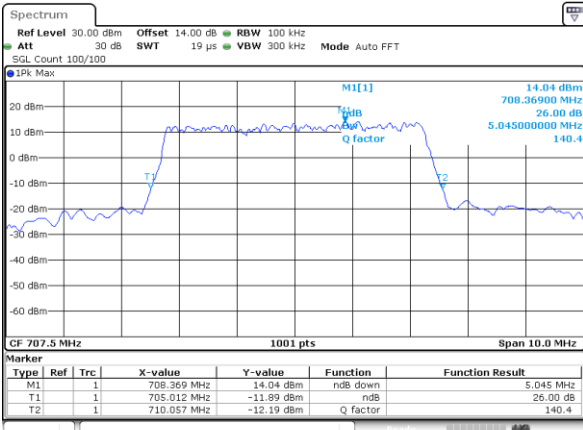
Date: 3, JAN, 2018 22:24:39

Lowest Channel / 5MHz / 16QAM



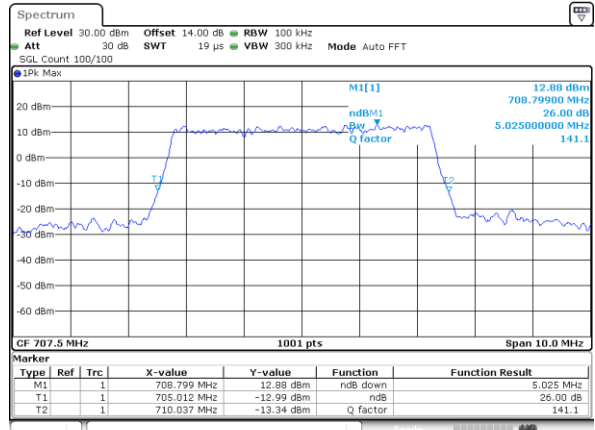
Date: 3, JAN, 2018 22:24:49

Middle Channel / 5MHz / QPSK



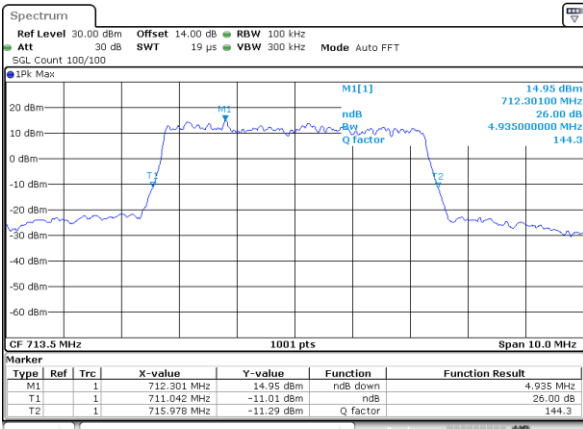
Date: 3, JAN, 2018 22:31:46

Middle Channel / 5MHz / 16QAM



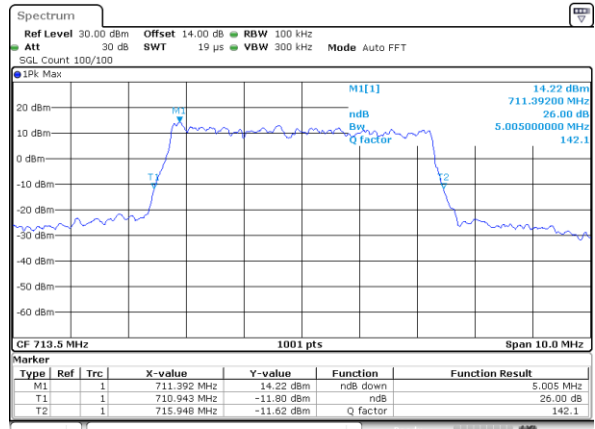
Date: 3, JAN, 2018 22:31:56

Highest Channel / 5MHz / QPSK



Date: 3, JAN, 2018 22:34:19

Highest Channel / 5MHz / 16QAM

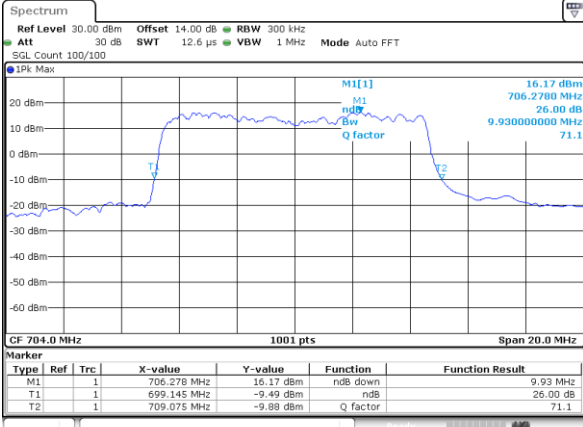


Date: 3, JAN, 2018 22:34:29



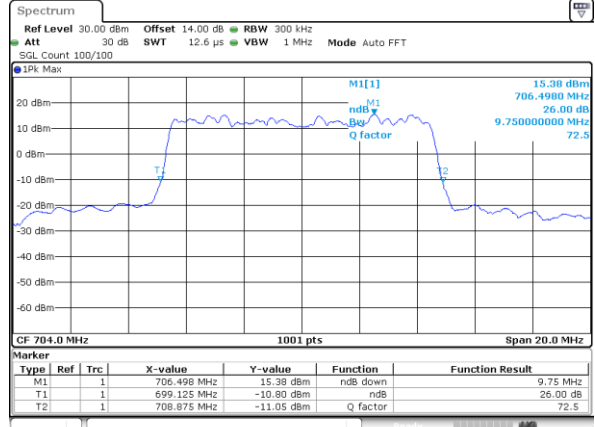
LTE Band 12

Lowest Channel / 10MHz / QPSK



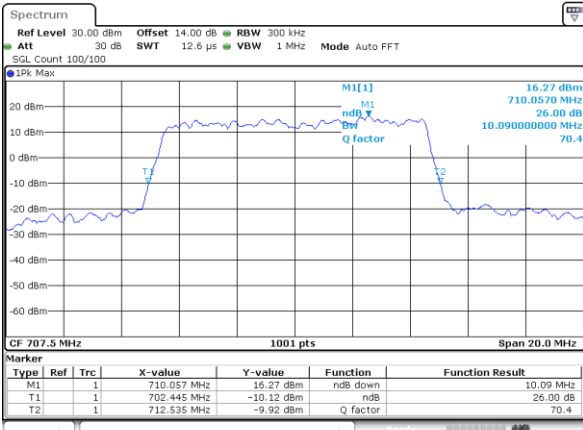
Date: 3,JAN,2018 22:41:26

Lowest Channel / 10MHz / 16QAM



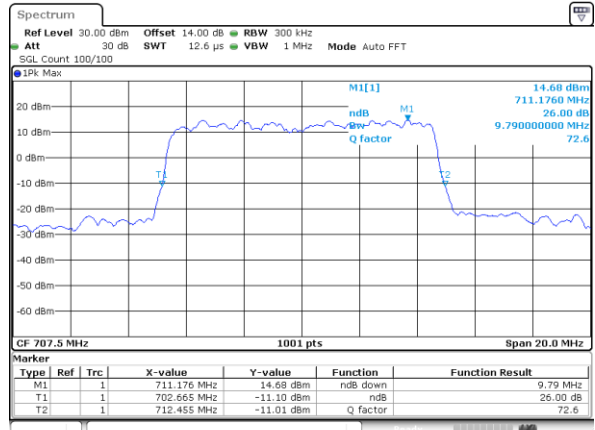
Date: 3,JAN,2018 22:41:37

Middle Channel / 10MHz / QPSK



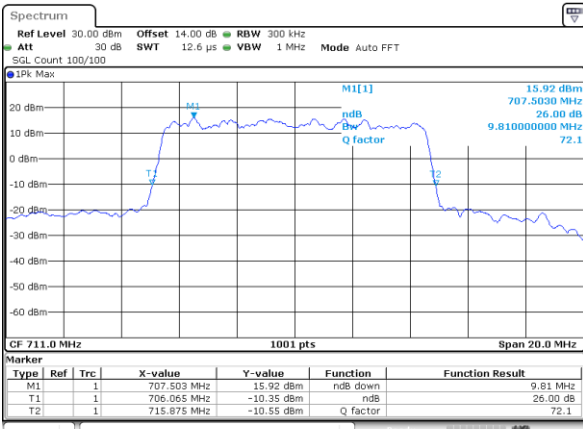
Date: 3,JAN,2018 22:48:35

Middle Channel / 10MHz / 16QAM



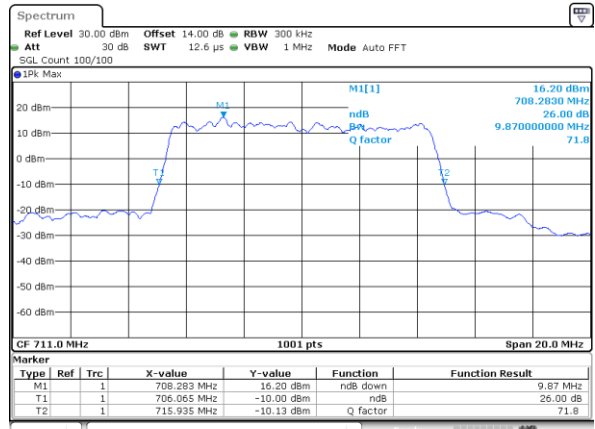
Date: 3,JAN,2018 22:48:45

Highest Channel / 10MHz / QPSK



Date: 3,JAN,2018 22:51:07

Highest Channel / 10MHz / 16QAM

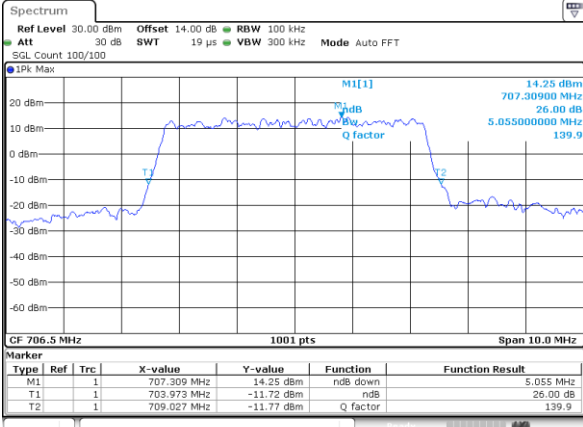


Date: 3,JAN,2018 22:51:17



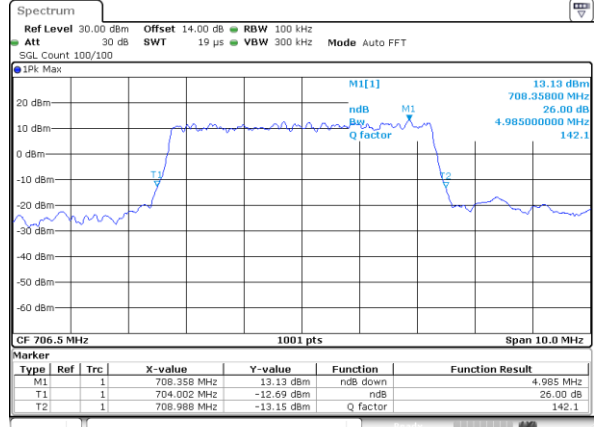
LTE Band 17

Lowest Channel / 5MHz / QPSK



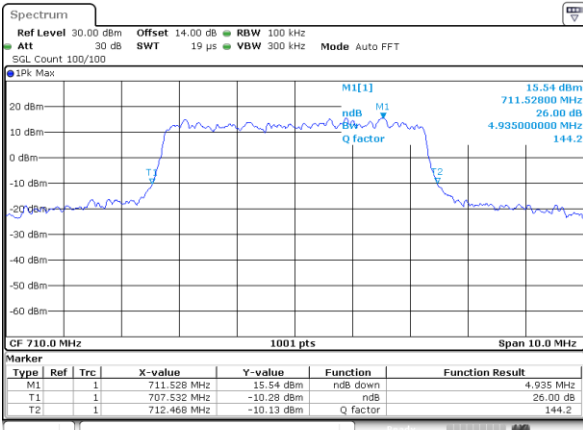
Date: 4, JAN, 2018 21:59:11

Lowest Channel / 5MHz / 16QAM



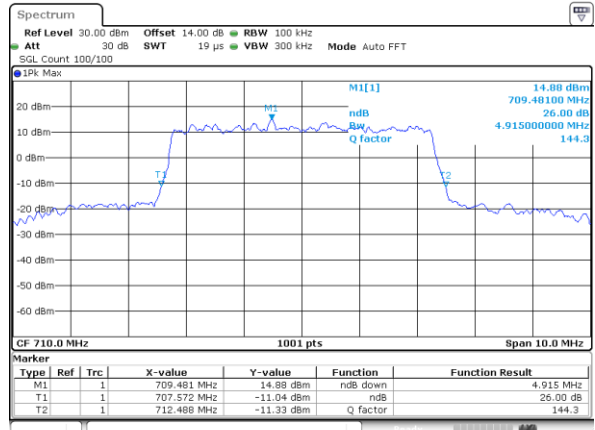
Date: 4, JAN, 2018 21:59:21

Middle Channel / 5MHz / QPSK



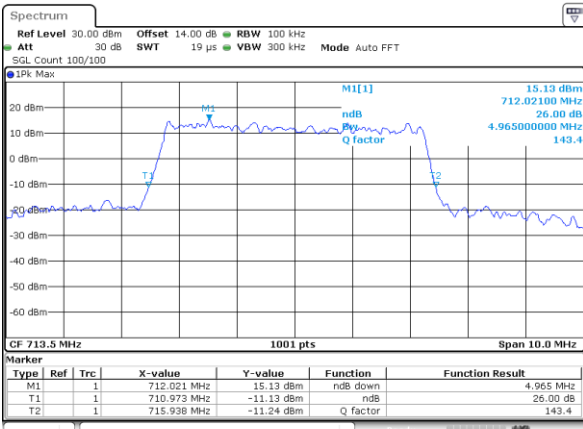
Date: 4, JAN, 2018 22:06:19

Middle Channel / 5MHz / 16QAM



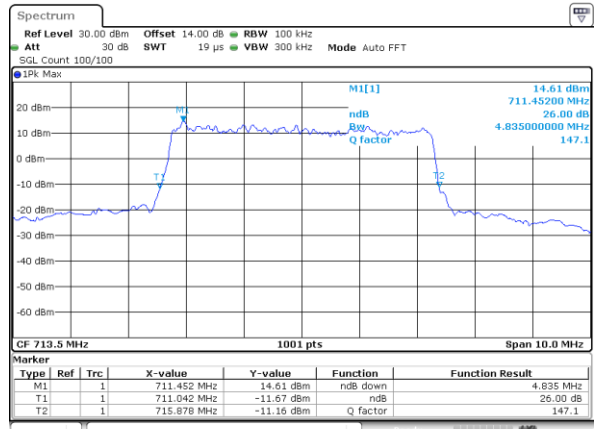
Date: 4, JAN, 2018 22:06:29

Highest Channel / 5MHz / QPSK



Date: 4, JAN, 2018 22:08:50

Highest Channel / 5MHz / 16QAM

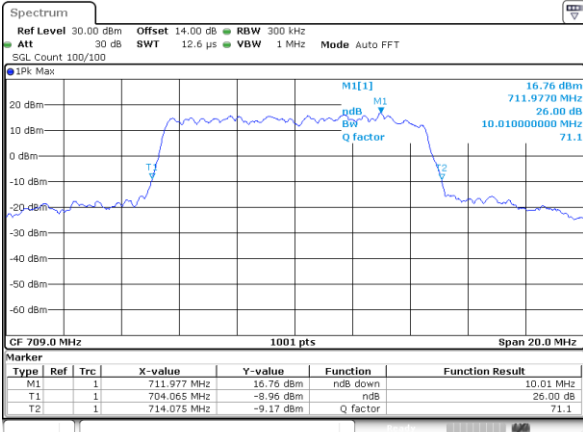


Date: 4, JAN, 2018 22:09:01



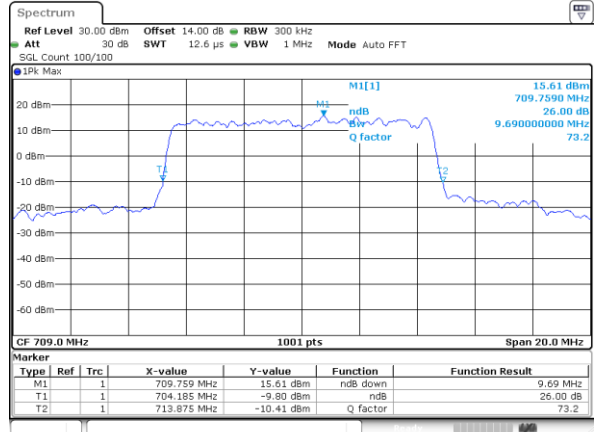
LTE Band 17

Lowest Channel / 10MHz / QPSK



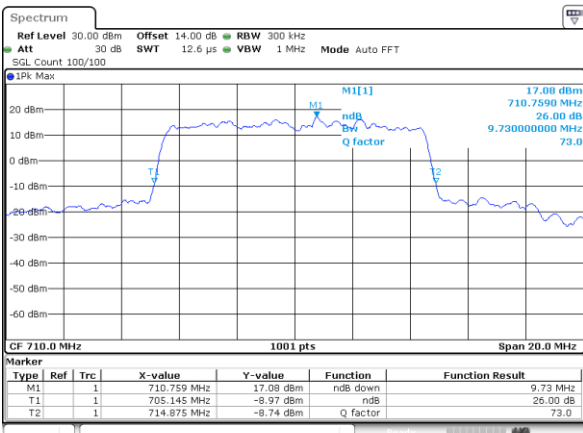
Date: 4_JAN.2018 22:15:58

Lowest Channel / 10MHz / 16QAM



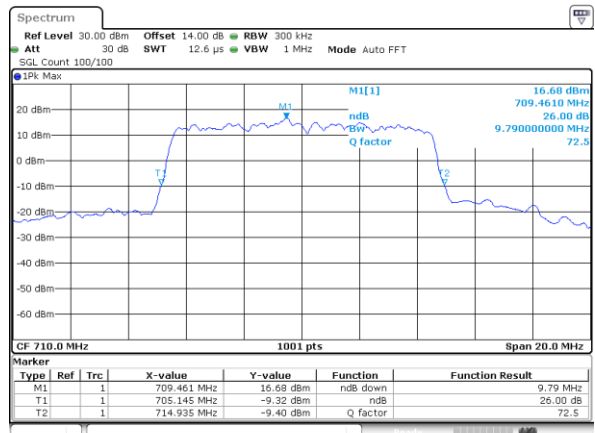
Date: 4_JAN.2018 22:16:08

Middle Channel / 10MHz / QPSK



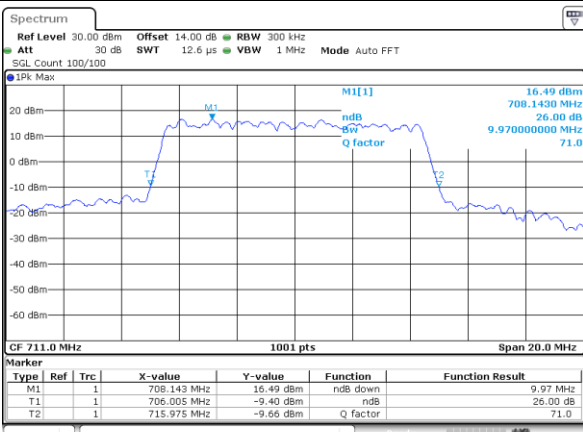
Date: 4_JAN.2018 22:23:05

Middle Channel / 10MHz / 16QAM



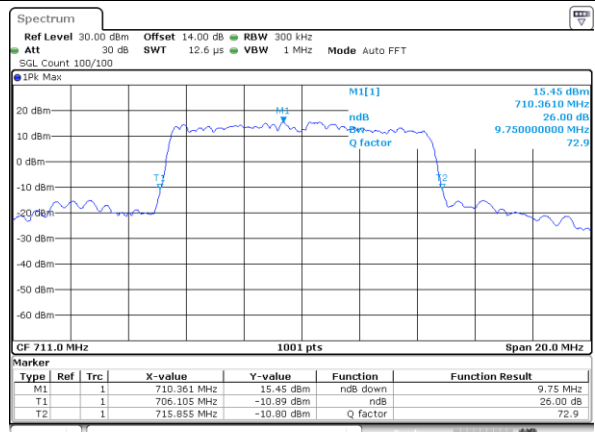
Date: 4_JAN.2018 22:23:15

Highest Channel / 10MHz / QPSK



Date: 4_JAN.2018 22:25:37

Highest Channel / 10MHz / 16QAM



Date: 4_JAN.2018 22:25:47



Occupied Bandwidth

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (QPSK, 16QAM), and data rows for Lowest CH, Middle CH, and Highest CH under LTE Band 2.

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (QPSK, 16QAM), and data rows for Lowest CH, Middle CH, and Highest CH under LTE Band 4.

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (QPSK, 16QAM), and data rows for Lowest CH, Middle CH, and Highest CH under LTE Band 5.

Table with 13 columns: Mode, BW (1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz), Mod. (QPSK, 16QAM), and data rows for Lowest CH, Middle CH, and Highest CH under LTE Band 7.



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	1.10	1.10	2.71	2.72	4.49	4.51	9.09	9.03	-	-	-	-
Middle CH	1.10	1.10	2.72	2.75	4.52	4.50	9.01	9.03	-	-	-	-
Highest CH	1.10	1.10	2.70	2.73	4.50	4.50	9.03	9.01	-	-	-	-

Mode	LTE Band 17 : 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	-	-	-	-	4.50	4.49	9.01	9.07	-	-	-	-
Middle CH	-	-	-	-	4.51	4.51	9.05	9.01	-	-	-	-
Highest CH	-	-	-	-	4.51	4.51	9.01	8.99	-	-	-	-