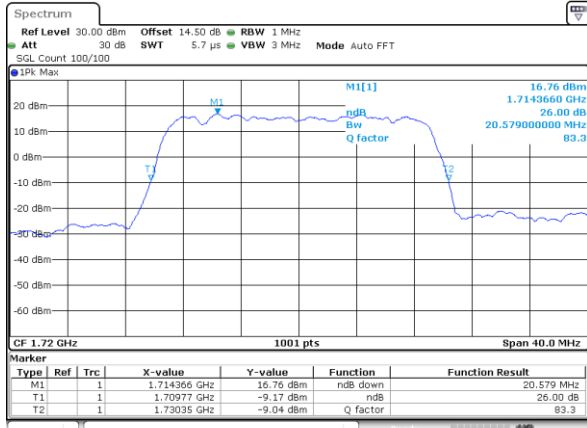




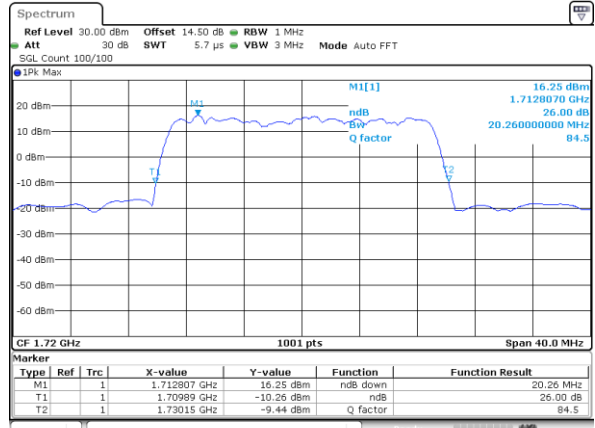
LTE Band 4

Lowest Channel / 20MHz / QPSK



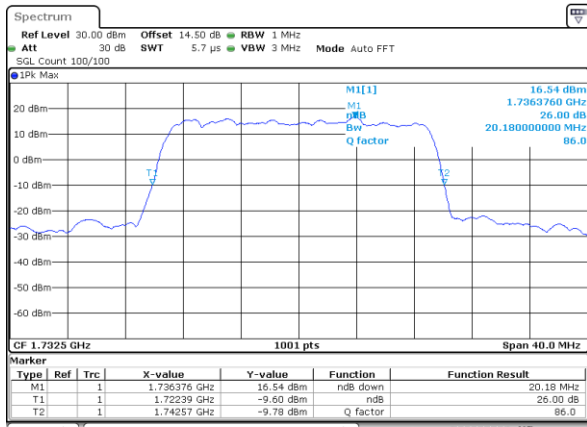
Date: 7 JUL 2017 16:46:04

Lowest Channel / 20MHz / 16QAM



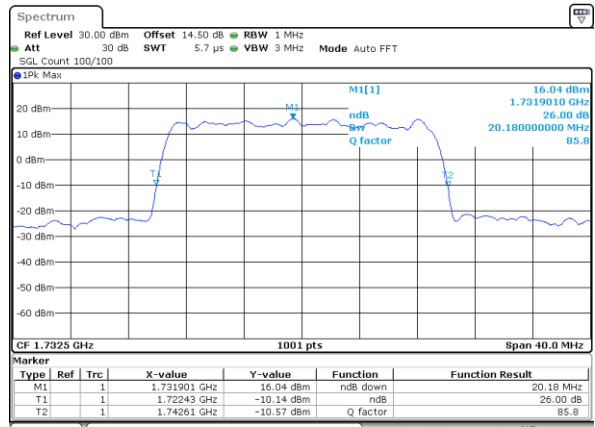
Date: 7 JUL 2017 16:46:14

Middle Channel / 20MHz / QPSK



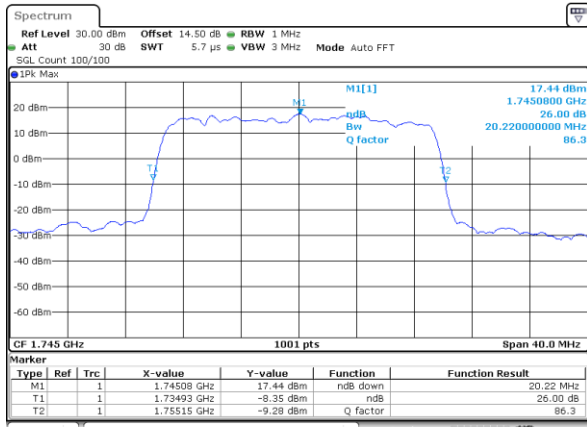
Date: 7 JUL 2017 16:53:11

Middle Channel / 20MHz / 16QAM



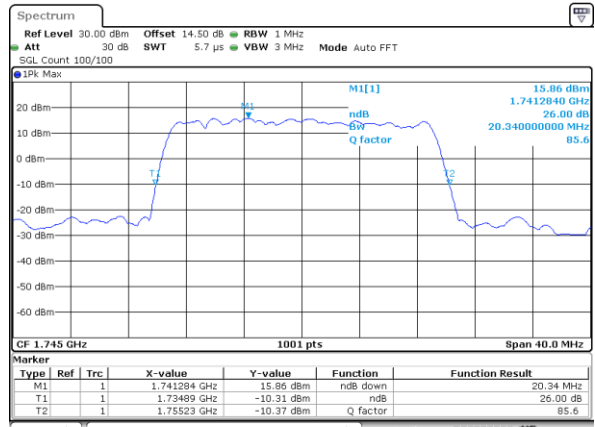
Date: 7 JUL 2017 16:53:22

Highest Channel / 20MHz / QPSK



Date: 7 JUL 2017 16:55:44

Highest Channel / 20MHz / 16QAM

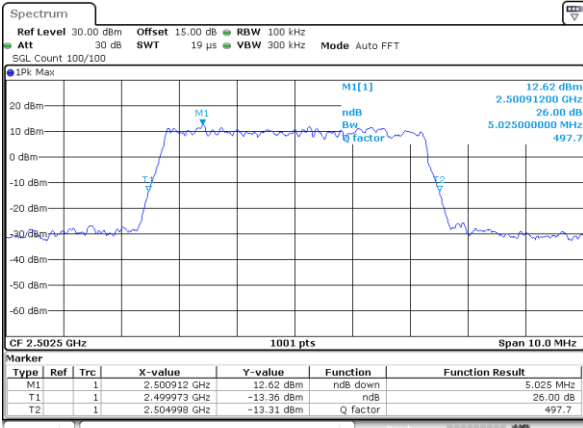


Date: 7 JUL 2017 16:55:54



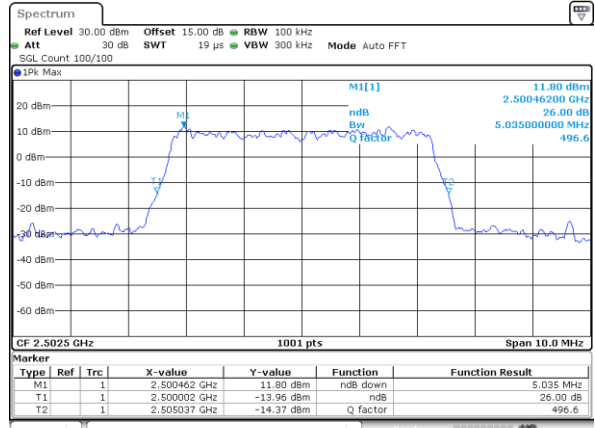
LTE Band 7

Lowest Channel / 5MHz / QPSK



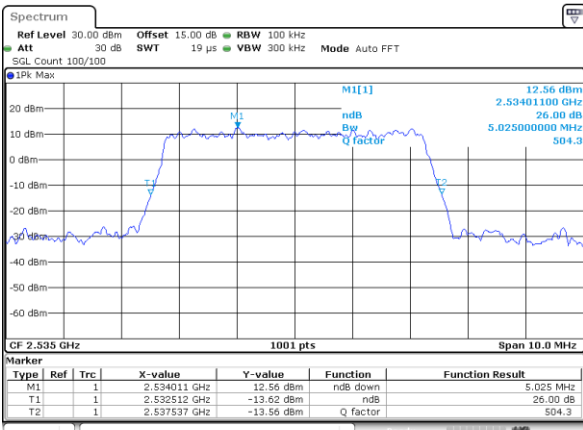
Date: 10_JUL_2017 09:06:47

Lowest Channel / 5MHz / 16QAM



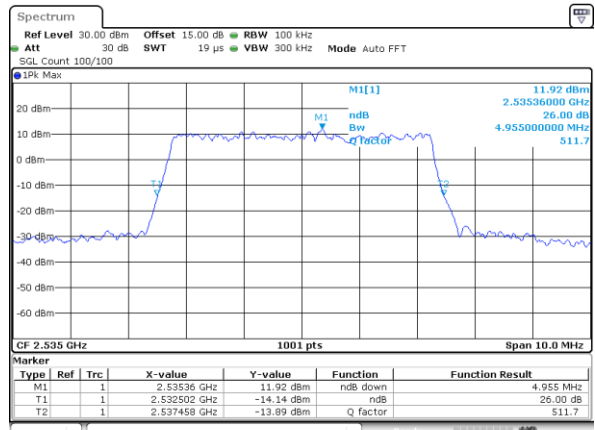
Date: 10_JUL_2017 09:06:57

Middle Channel / 5MHz / QPSK



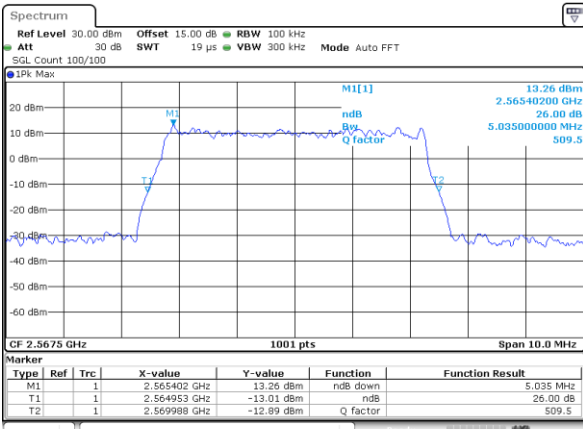
Date: 10_JUL_2017 09:13:56

Middle Channel / 5MHz / 16QAM



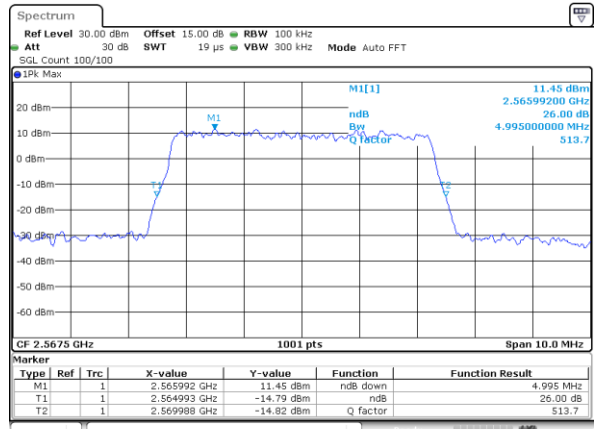
Date: 10_JUL_2017 09:14:06

Highest Channel / 5MHz / QPSK



Date: 10_JUL_2017 09:16:25

Highest Channel / 5MHz / 16QAM

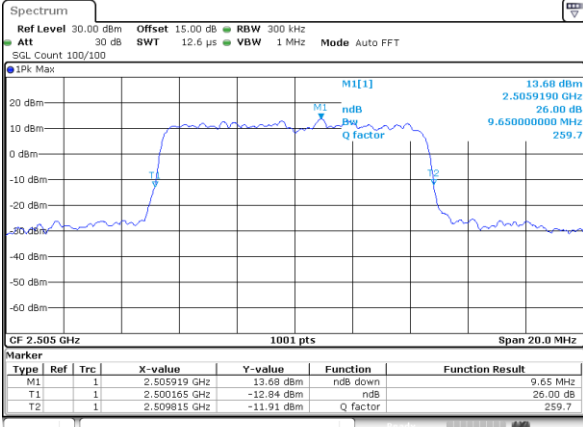


Date: 10_JUL_2017 09:16:35



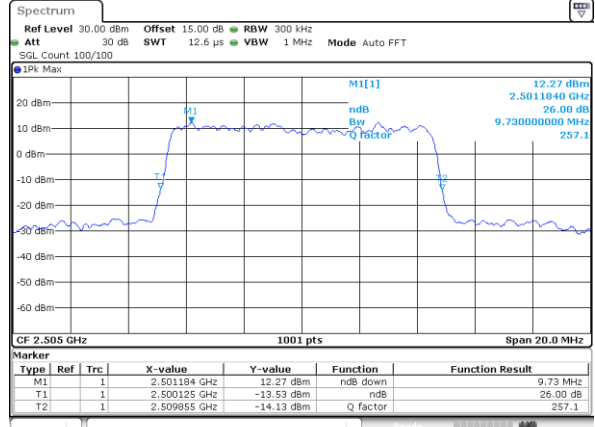
LTE Band 7

Lowest Channel / 10MHz / QPSK



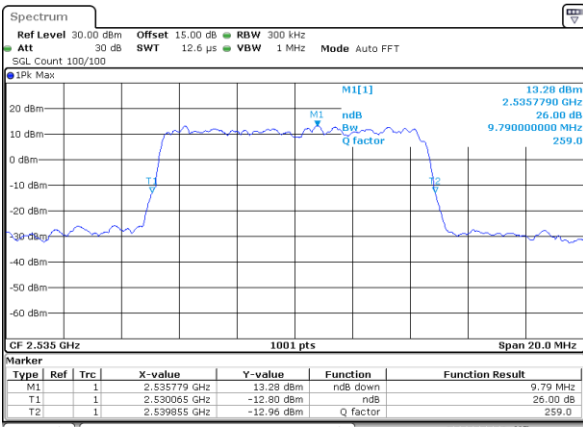
Date: 10_JUL_2017 09:24:47

Lowest Channel / 10MHz / 16QAM



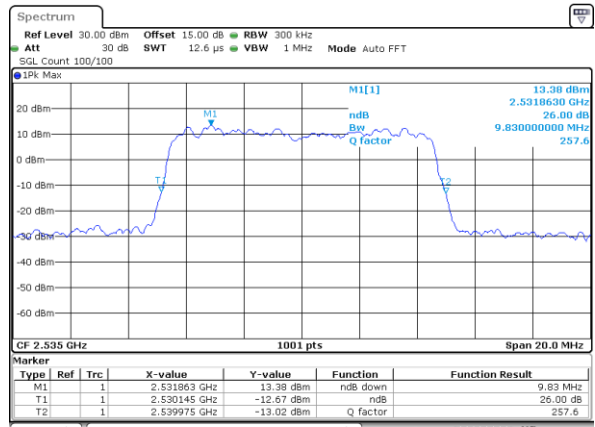
Date: 10_JUL_2017 09:24:57

Middle Channel / 10MHz / QPSK



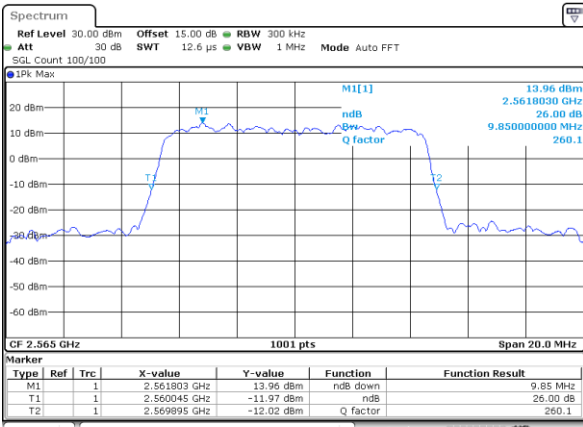
Date: 10_JUL_2017 09:31:55

Middle Channel / 10MHz / 16QAM



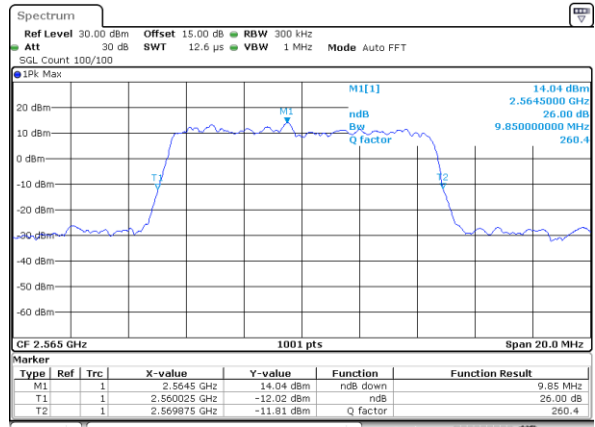
Date: 10_JUL_2017 09:32:05

Highest Channel / 10MHz / QPSK



Date: 10_JUL_2017 09:34:24

Highest Channel / 10MHz / 16QAM

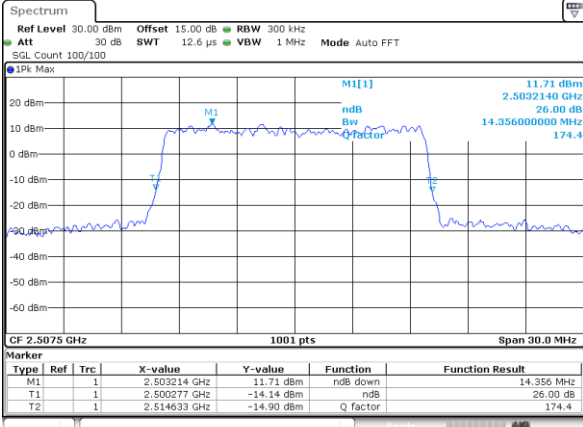


Date: 10_JUL_2017 09:34:34



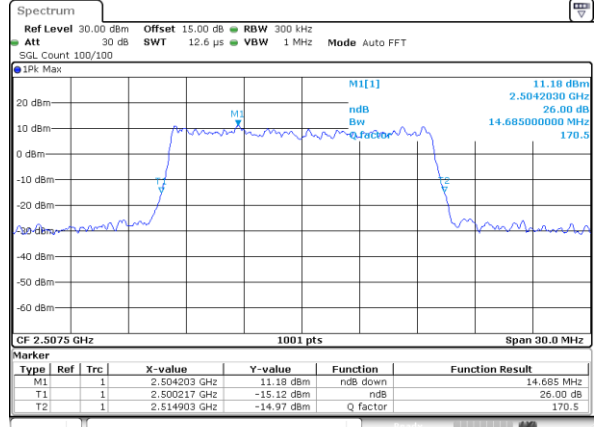
LTE Band 7

Lowest Channel / 15MHz / QPSK



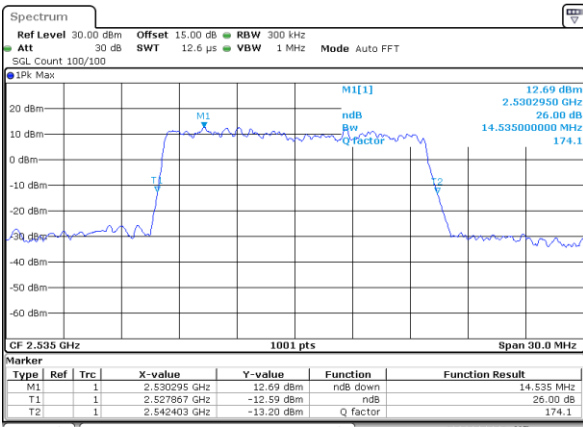
Date: 10_JUL_2017 09:45:10

Lowest Channel / 15MHz / 16QAM



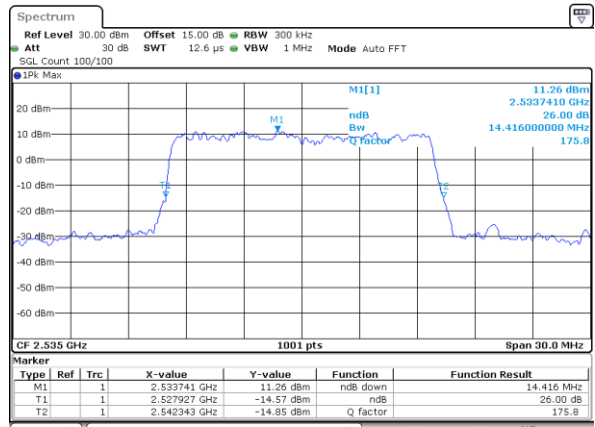
Date: 10_JUL_2017 09:45:120

Middle Channel / 15MHz / QPSK



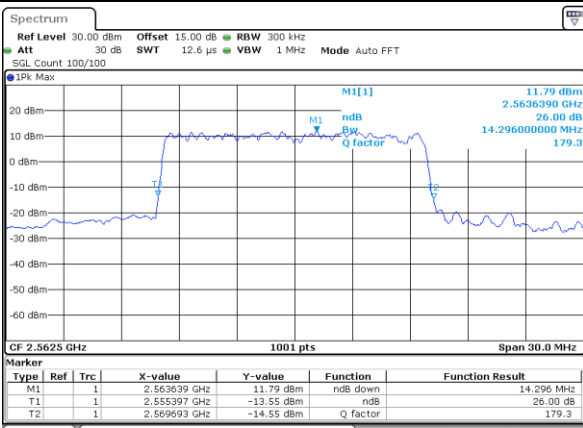
Date: 10_JUL_2017 09:52:19

Middle Channel / 15MHz / 16QAM



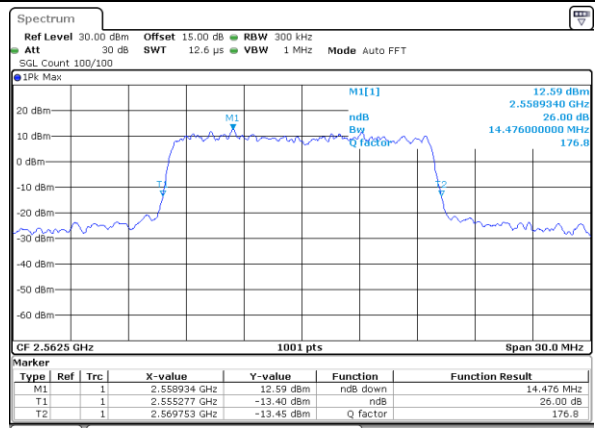
Date: 10_JUL_2017 09:52:129

Highest Channel / 15MHz / QPSK



Date: 10_JUL_2017 09:54:48

Highest Channel / 15MHz / 16QAM

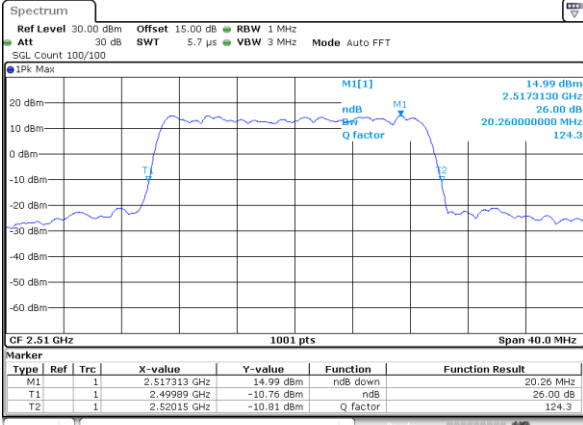


Date: 10_JUL_2017 09:54:158



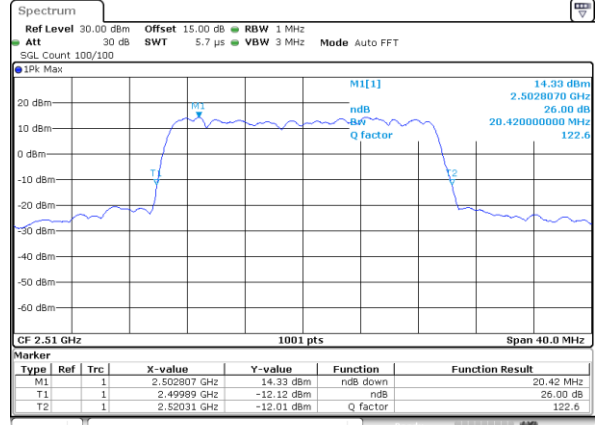
LTE Band 7

Lowest Channel / 20MHz / QPSK



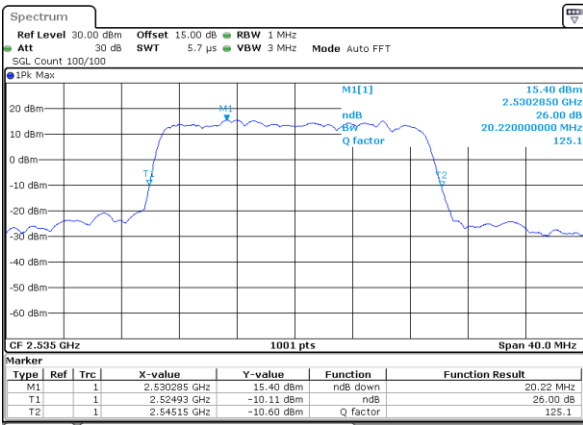
Date: 10_JUL_2017 10:35:36

Lowest Channel / 20MHz / 16QAM



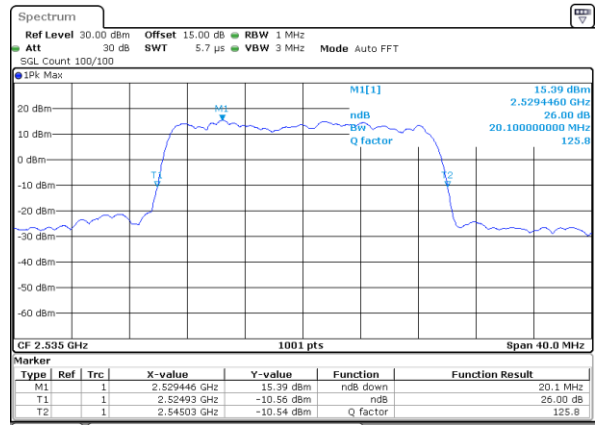
Date: 10_JUL_2017 10:35:47

Middle Channel / 20MHz / QPSK



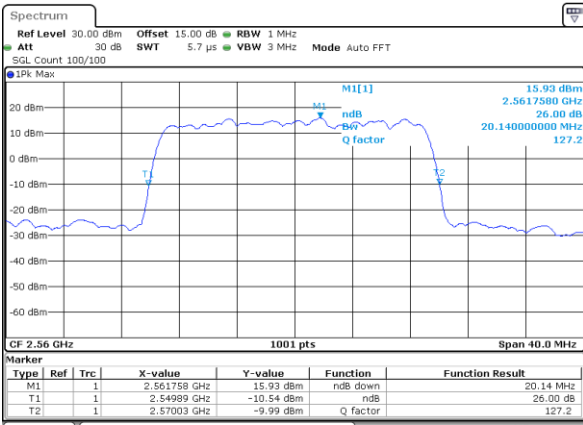
Date: 10_JUL_2017 10:42:45

Middle Channel / 20MHz / 16QAM



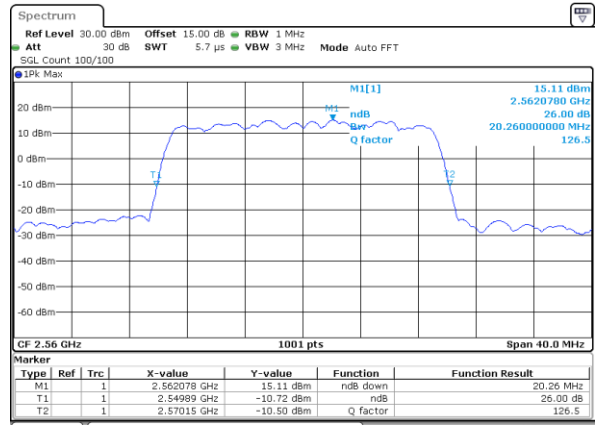
Date: 10_JUL_2017 10:42:55

Highest Channel / 20MHz / QPSK



Date: 10_JUL_2017 10:45:15

Highest Channel / 20MHz / 16QAM



Date: 10_JUL_2017 10:45:26



Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	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	4.51	9.05	9.01	13.4	13.49	18.54	18.42
Middle CH	1.09	1.1	2.7	2.72	4.51	4.51	9.01	9.01	13.4	13.49	18.46	18.38
Highest CH	1.09	1.09	2.74	2.7	4.5	4.48	9.03	9.03	13.43	13.43	18.42	18.46

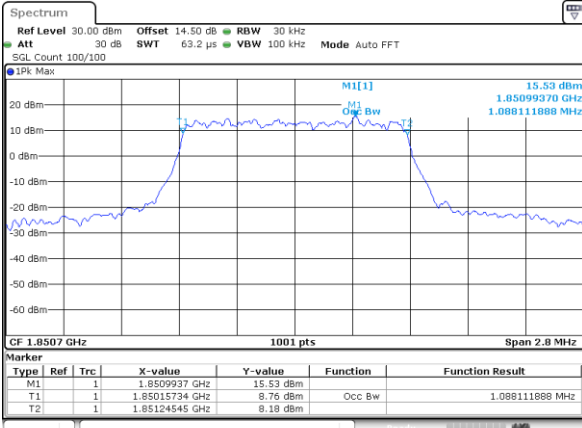
Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.52	4.51	8.99	9.05	13.43	13.46	18.42	18.3
Middle CH	1.09	1.1	2.72	2.72	4.5	4.49	9.03	9.01	13.52	13.49	18.5	18.38
Highest CH	1.09	1.09	2.72	2.72	4.5	4.5	9.05	8.97	13.43	13.52	18.3	18.38

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.51	9.03	9.05	13.43	13.52	18.38	18.54
Middle CH	-	-	-	-	4.5	4.52	9.01	8.99	13.4	13.46	18.26	18.22
Highest CH	-	-	-	-	4.51	4.51	8.97	8.99	13.43	13.43	18.34	18.34



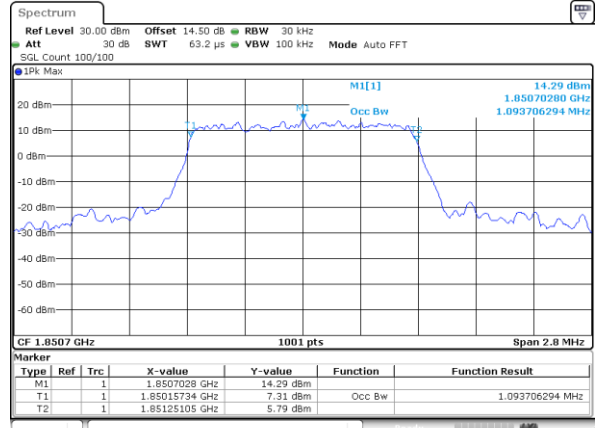
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



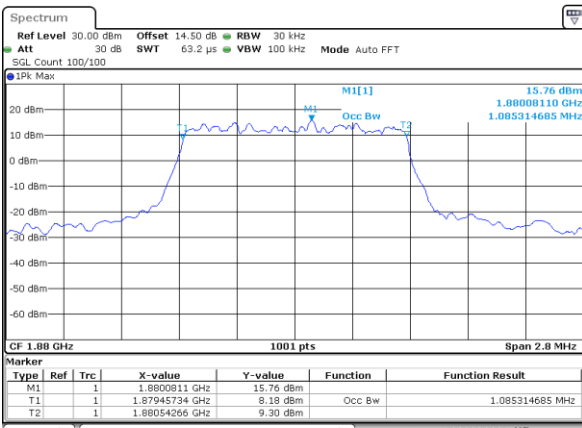
Date: 7 JUL 2017 10:39:46

Lowest Channel / 1.4MHz / 16QAM



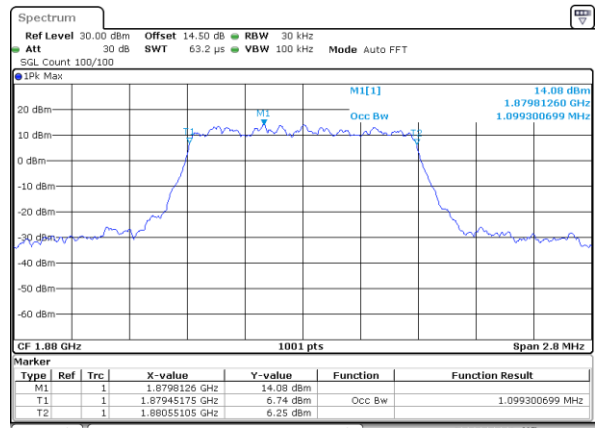
Date: 7 JUL 2017 10:39:56

Middle Channel / 1.4MHz / QPSK



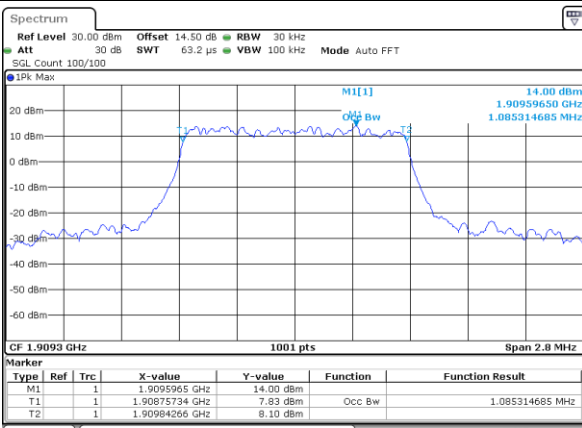
Date: 7 JUL 2017 10:46:57

Middle Channel / 1.4MHz / 16QAM



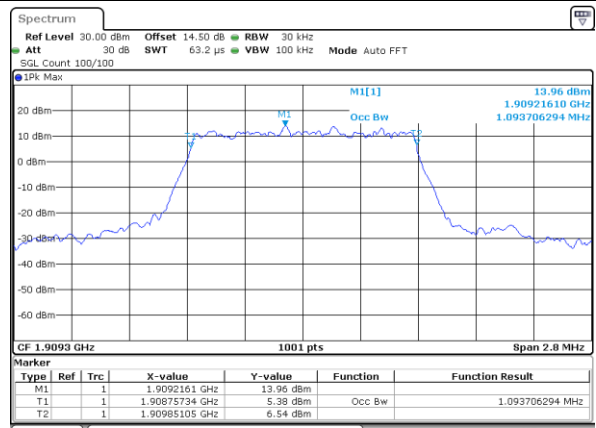
Date: 7 JUL 2017 10:47:07

Highest Channel / 1.4MHz / QPSK



Date: 7 JUL 2017 10:49:28

Highest Channel / 1.4MHz / 16QAM

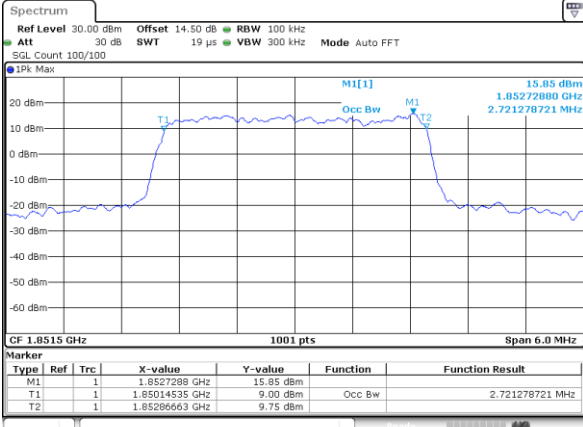


Date: 7 JUL 2017 10:49:38



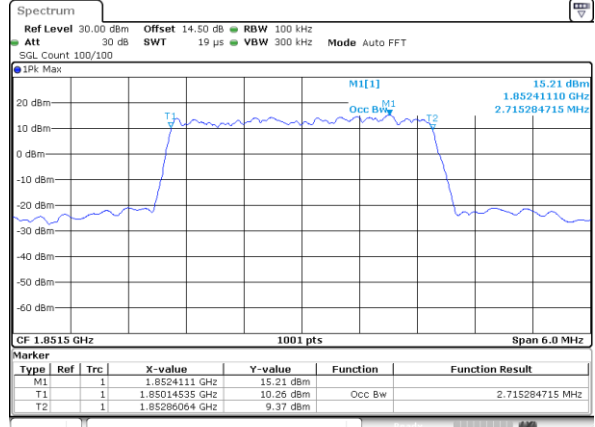
LTE Band 2

Lowest Channel / 3MHz / QPSK



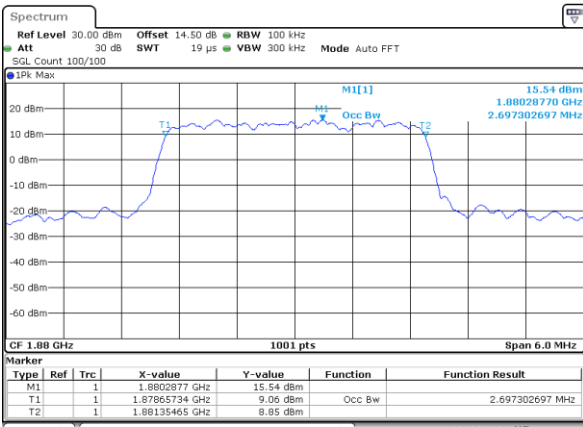
Date: 7 JUL 2017 10:56:30

Lowest Channel / 3MHz / 16QAM



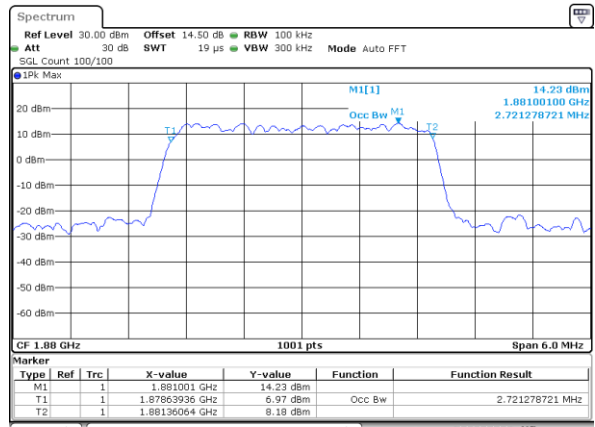
Date: 7 JUL 2017 10:56:40

Middle Channel / 3MHz / QPSK



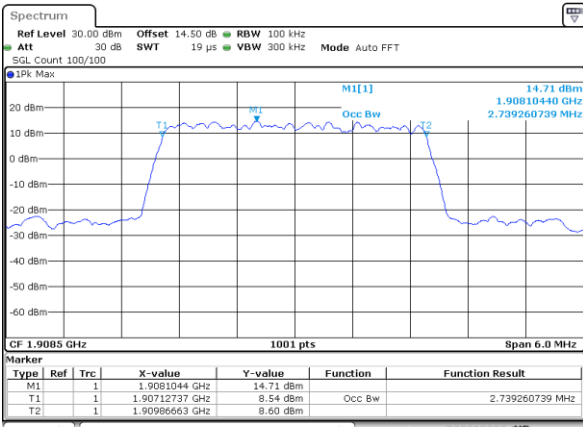
Date: 7 JUL 2017 11:03:40

Middle Channel / 3MHz / 16QAM



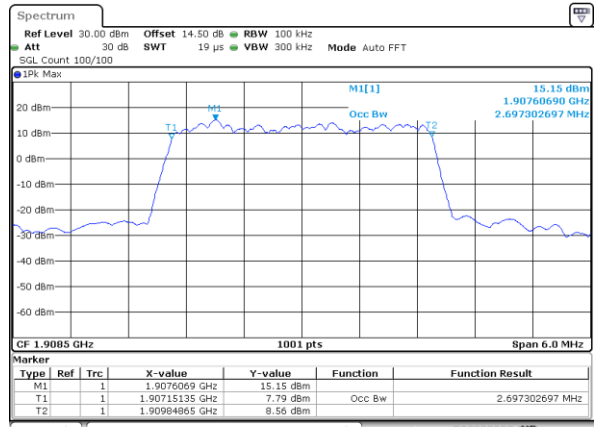
Date: 7 JUL 2017 11:03:51

Highest Channel / 3MHz / QPSK



Date: 7 JUL 2017 11:06:13

Highest Channel / 3MHz / 16QAM

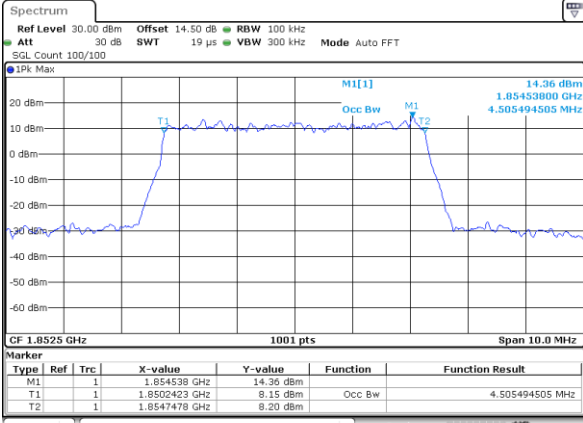


Date: 7 JUL 2017 11:06:23



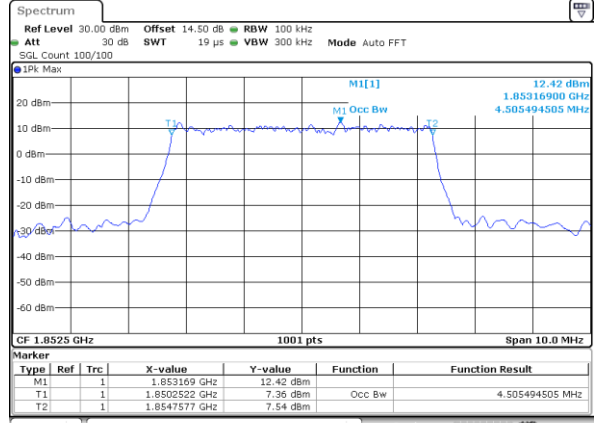
LTE Band 2

Lowest Channel / 5MHz / QPSK



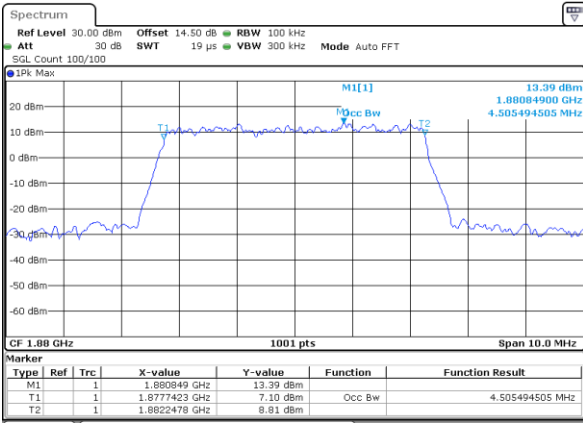
Date: 7, JUL 2017 11:13:23

Lowest Channel / 5MHz / 16QAM



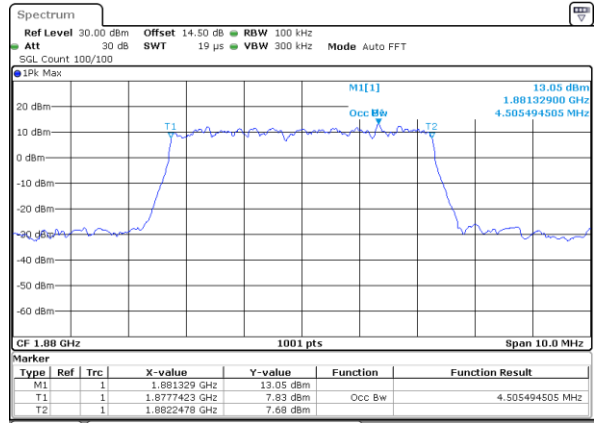
Date: 7, JUL 2017 11:13:34

Middle Channel / 5MHz / QPSK



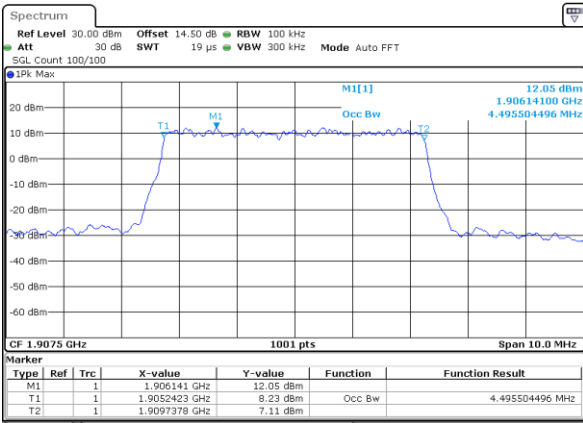
Date: 7, JUL 2017 11:20:34

Middle Channel / 5MHz / 16QAM



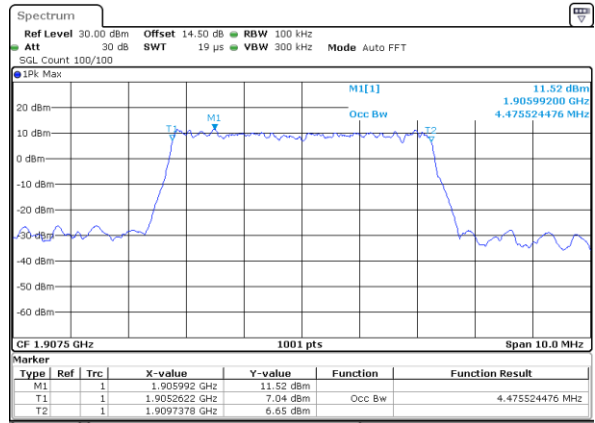
Date: 7, JUL 2017 11:20:44

Highest Channel / 5MHz / QPSK



Date: 7, JUL 2017 11:23:06

Highest Channel / 5MHz / 16QAM

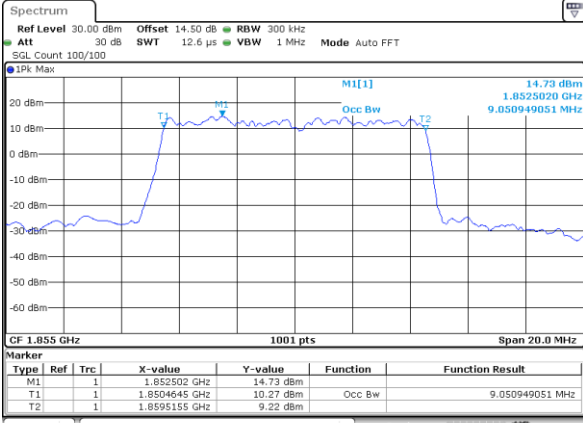


Date: 7, JUL 2017 11:23:16



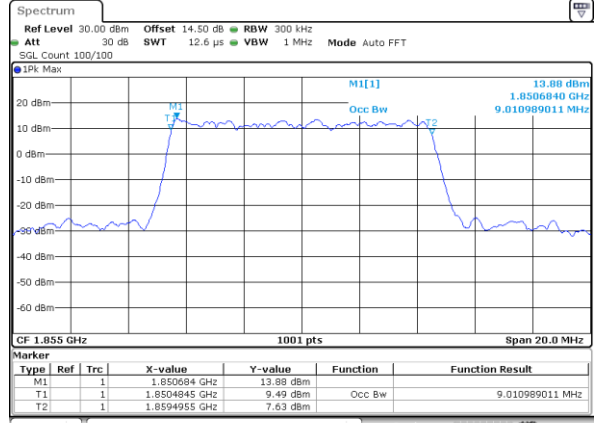
LTE Band 2

Lowest Channel / 10MHz / QPSK



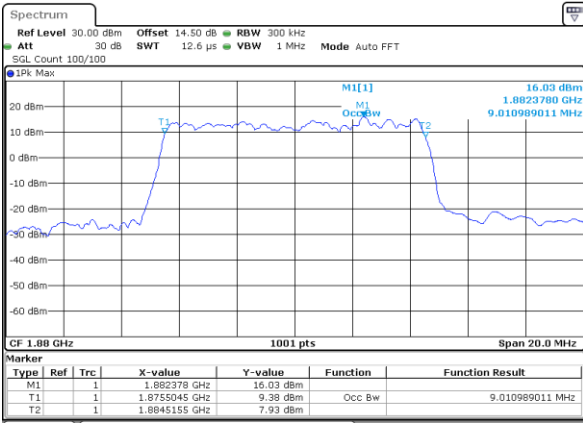
Date: 7, JUL 2017 11:32:14

Lowest Channel / 10MHz / 16QAM



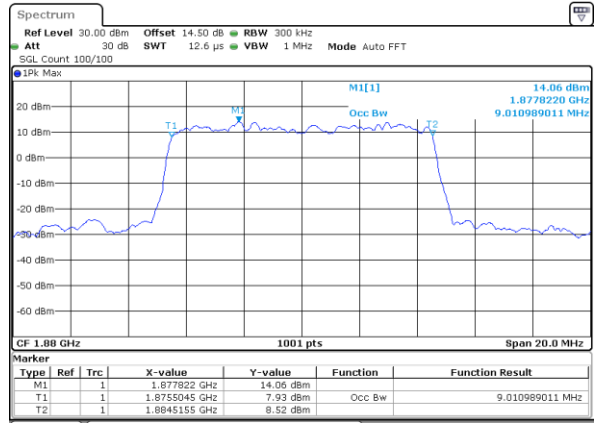
Date: 7, JUL 2017 11:32:45

Middle Channel / 10MHz / QPSK



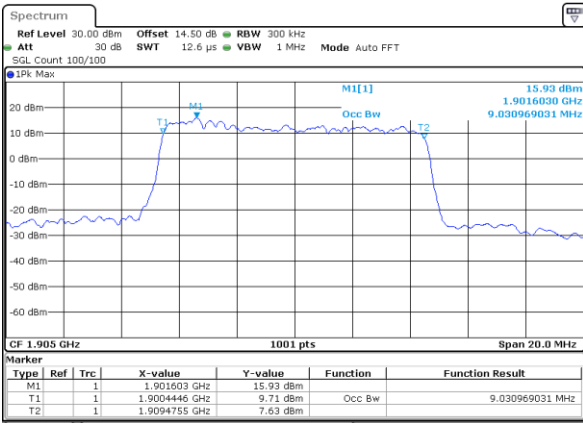
Date: 7, JUL 2017 11:39:45

Middle Channel / 10MHz / 16QAM



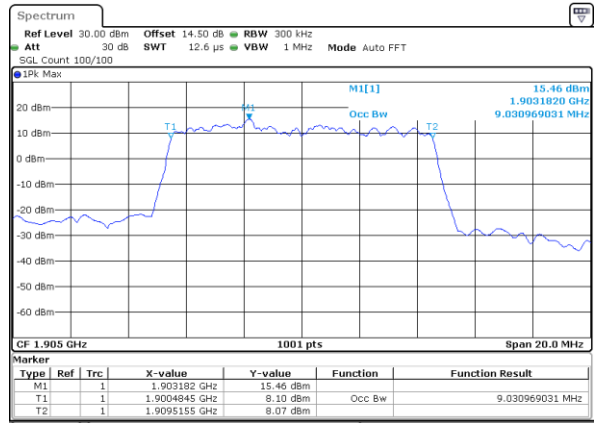
Date: 7, JUL 2017 11:39:55

Highest Channel / 10MHz / QPSK



Date: 7, JUL 2017 11:42:17

Highest Channel / 10MHz / 16QAM

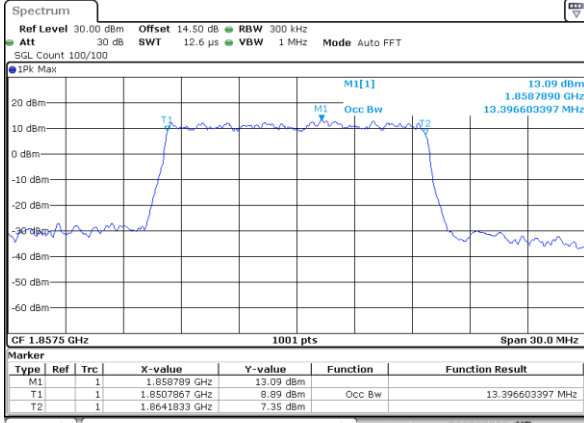


Date: 7, JUL 2017 11:42:27



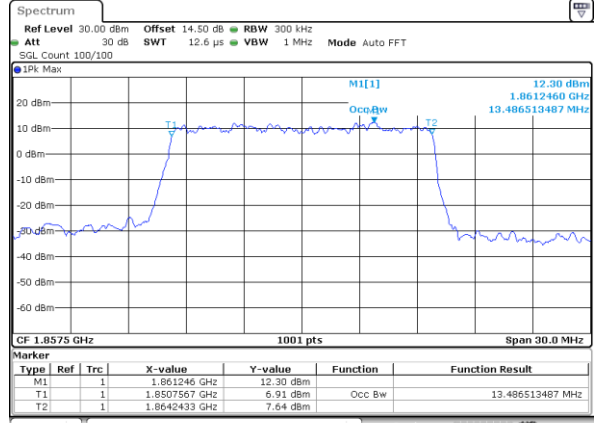
LTE Band 2

Lowest Channel / 15MHz / QPSK



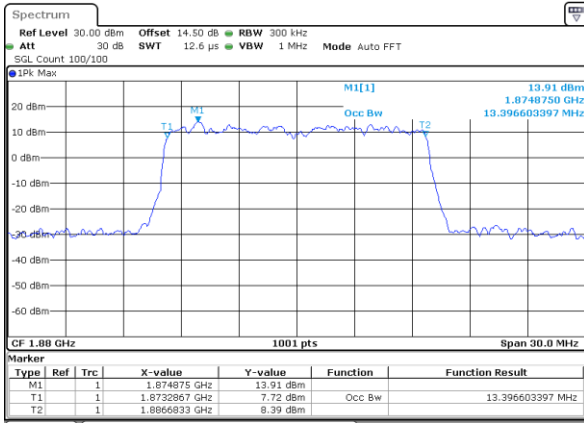
Date: 7 JUL 2017 11:49:26

Lowest Channel / 15MHz / 16QAM



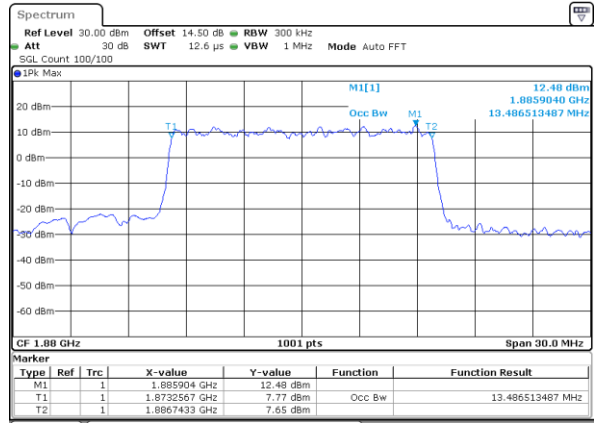
Date: 7 JUL 2017 11:49:36

Middle Channel / 15MHz / QPSK



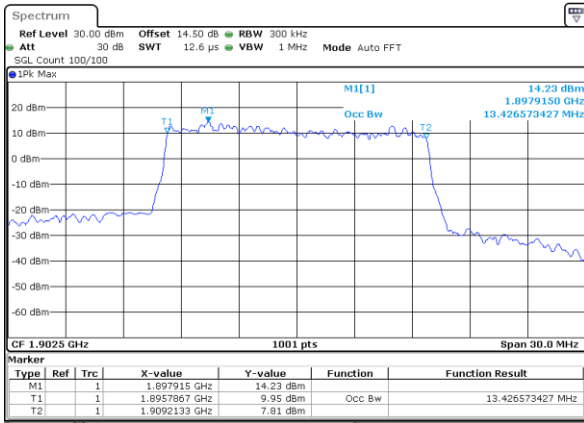
Date: 7 JUL 2017 11:56:36

Middle Channel / 15MHz / 16QAM



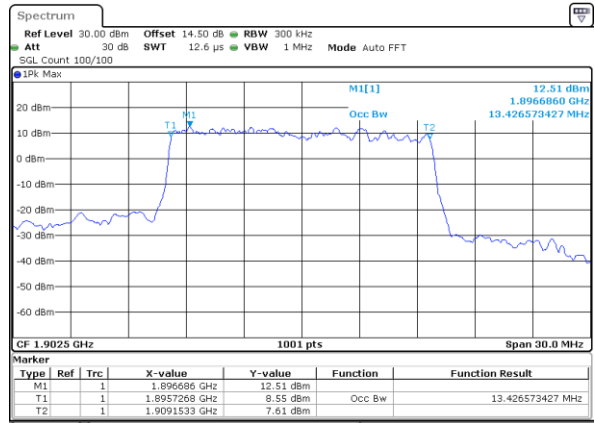
Date: 7 JUL 2017 11:56:47

Highest Channel / 15MHz / QPSK



Date: 7 JUL 2017 11:59:10

Highest Channel / 15MHz / 16QAM

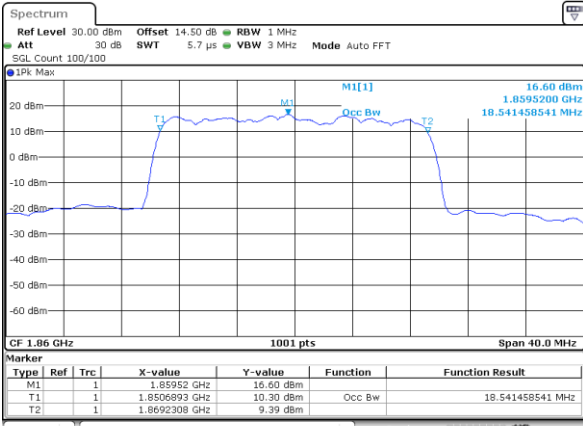


Date: 7 JUL 2017 11:59:20



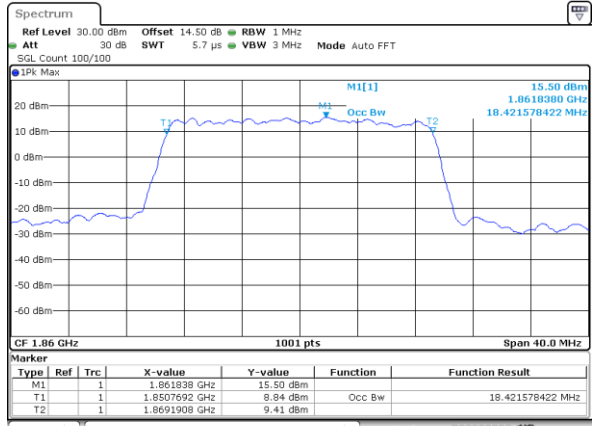
LTE Band 2

Lowest Channel / 20MHz / QPSK



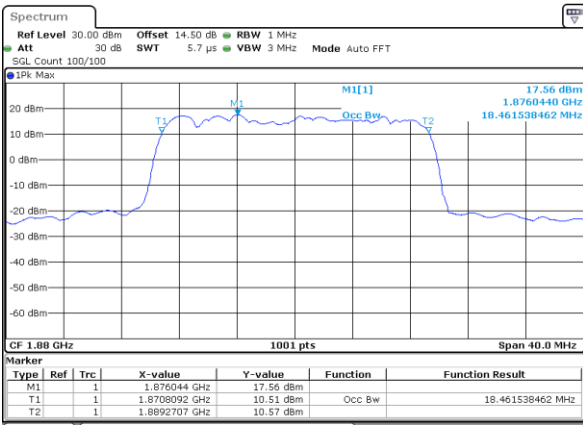
Date: 7, JUL 2017 12:06:20

Lowest Channel / 20MHz / 16QAM



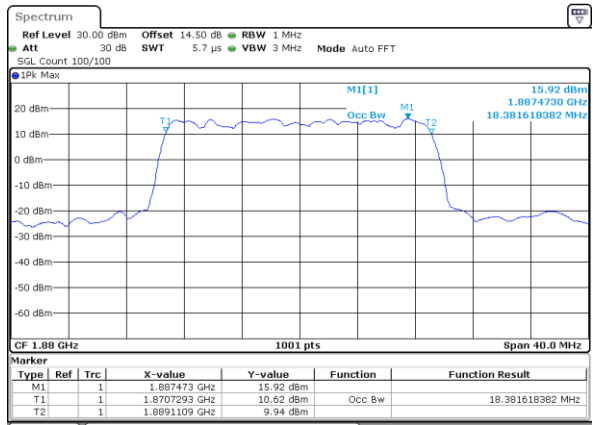
Date: 7, JUL 2017 12:06:30

Middle Channel / 20MHz / QPSK



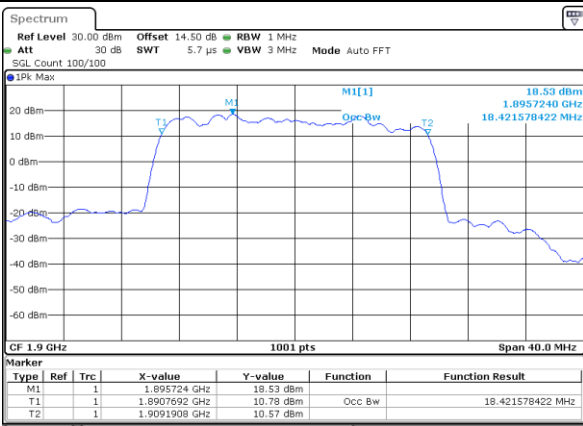
Date: 7, JUL 2017 13:45:14

Middle Channel / 20MHz / 16QAM



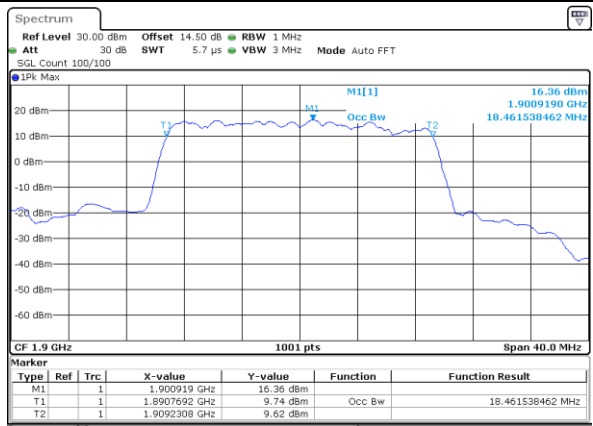
Date: 7, JUL 2017 13:45:24

Highest Channel / 20MHz / QPSK



Date: 7, JUL 2017 13:47:46

Highest Channel / 20MHz / 16QAM

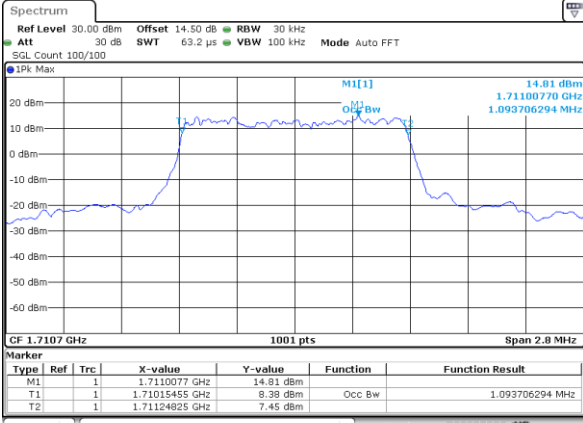


Date: 7, JUL 2017 13:47:56



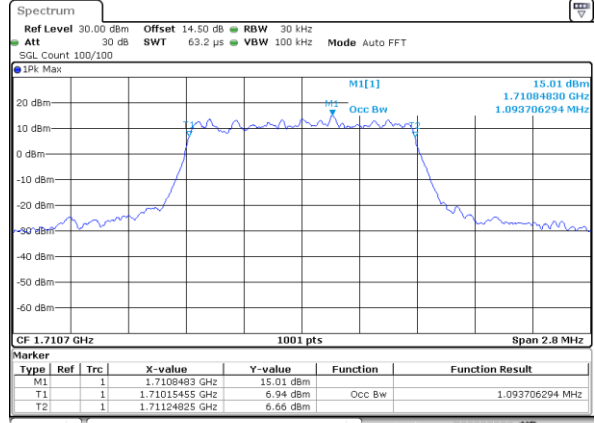
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



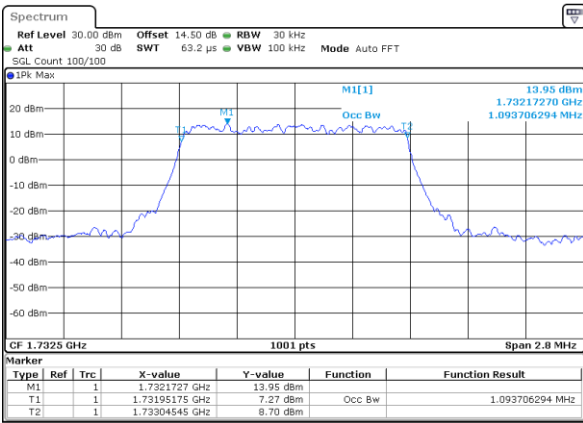
Date: 7 JUL 2017 15:03:49

Lowest Channel / 1.4MHz / 16QAM



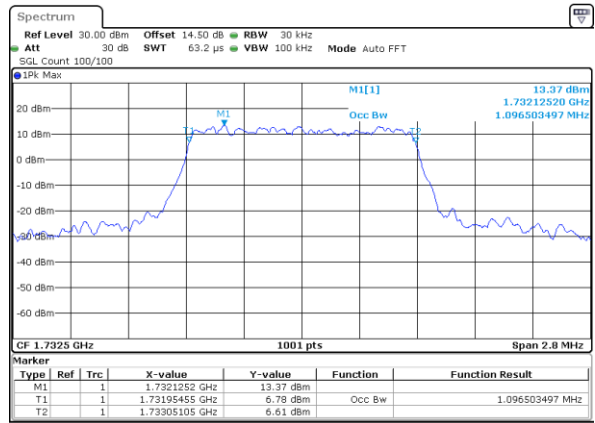
Date: 7 JUL 2017 15:04:00

Middle Channel / 1.4MHz / QPSK



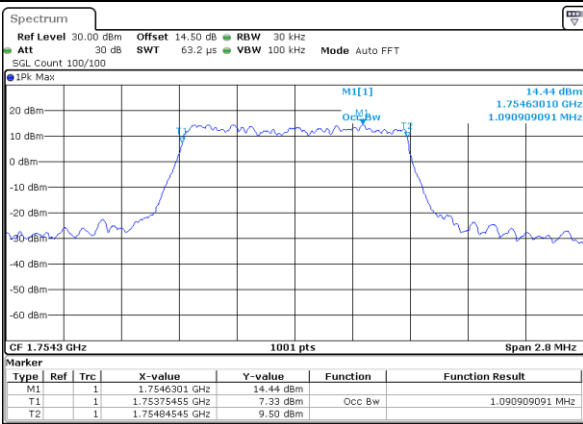
Date: 7 JUL 2017 15:10:59

Middle Channel / 1.4MHz / 16QAM



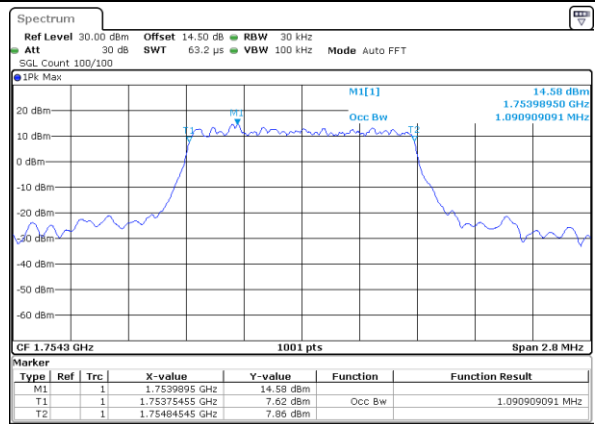
Date: 7 JUL 2017 15:11:09

Highest Channel / 1.4MHz / QPSK



Date: 7 JUL 2017 15:11:32

Highest Channel / 1.4MHz / 16QAM

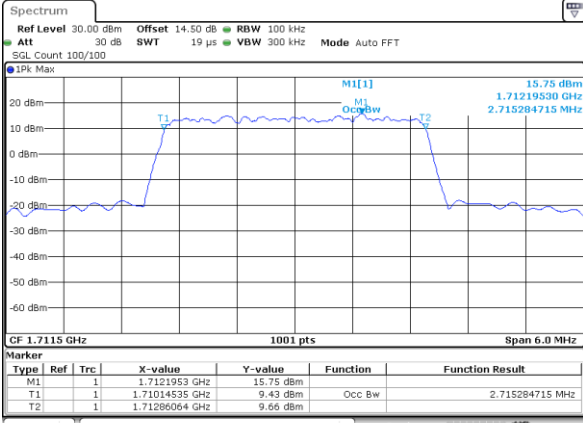


Date: 7 JUL 2017 15:11:42



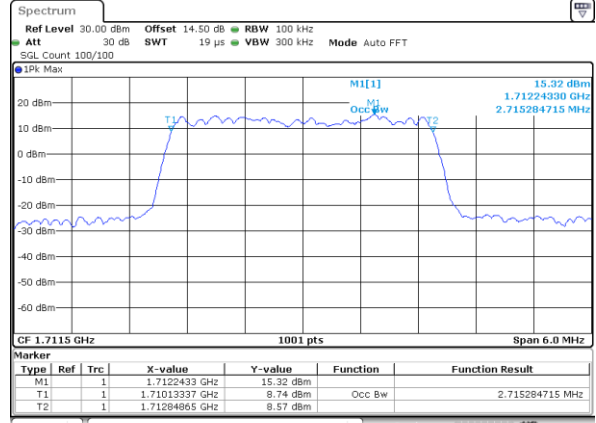
LTE Band 4

Lowest Channel / 3MHz / QPSK



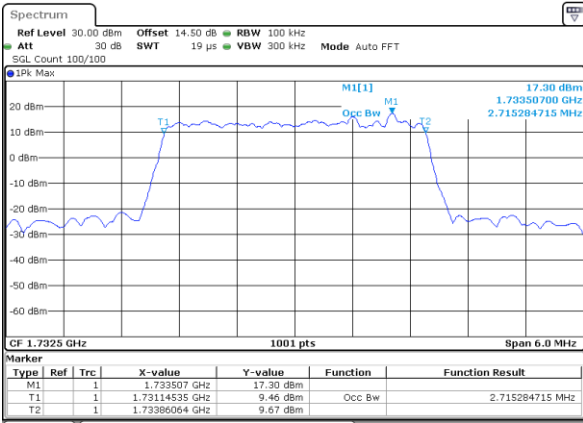
Date: 7 JUL 2017 15:20:42

Lowest Channel / 3MHz / 16QAM



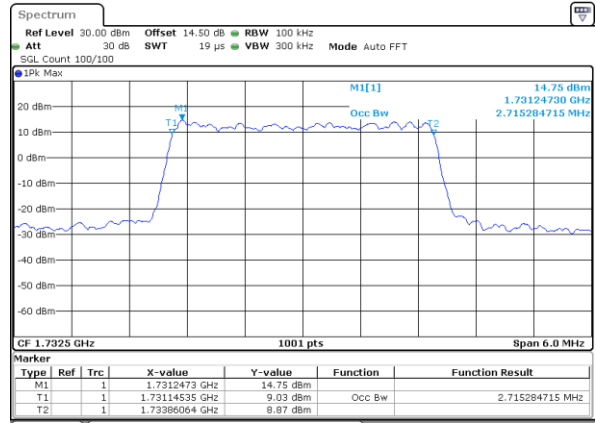
Date: 7 JUL 2017 15:20:52

Middle Channel / 3MHz / QPSK



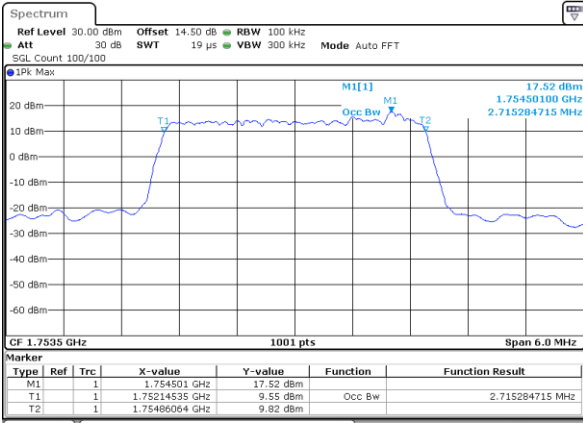
Date: 7 JUL 2017 15:27:51

Middle Channel / 3MHz / 16QAM



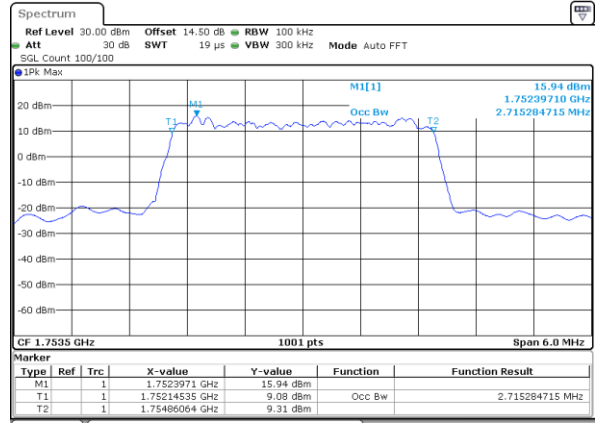
Date: 7 JUL 2017 15:28:01

Highest Channel / 3MHz / QPSK



Date: 7 JUL 2017 15:30:22

Highest Channel / 3MHz / 16QAM

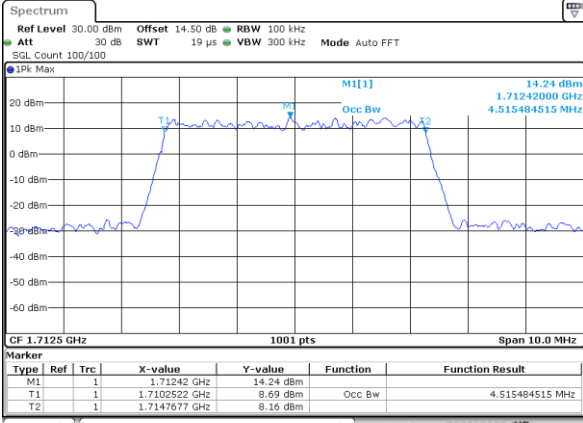


Date: 7 JUL 2017 15:30:33



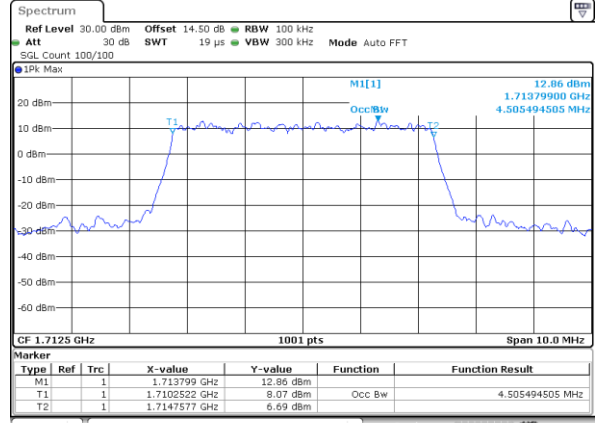
LTE Band 4

Lowest Channel / 5MHz / QPSK



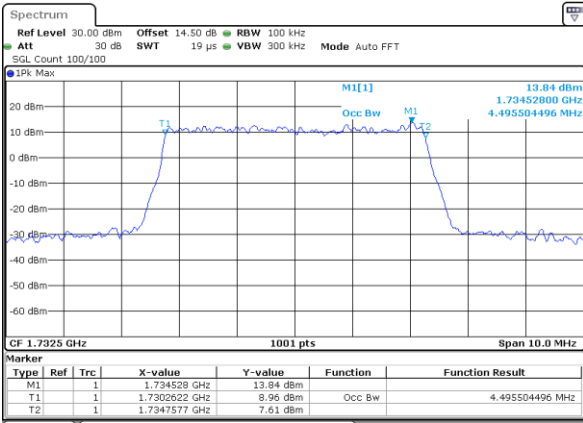
Date: 7 JUL 2017 15:37:31

Lowest Channel / 5MHz / 16QAM



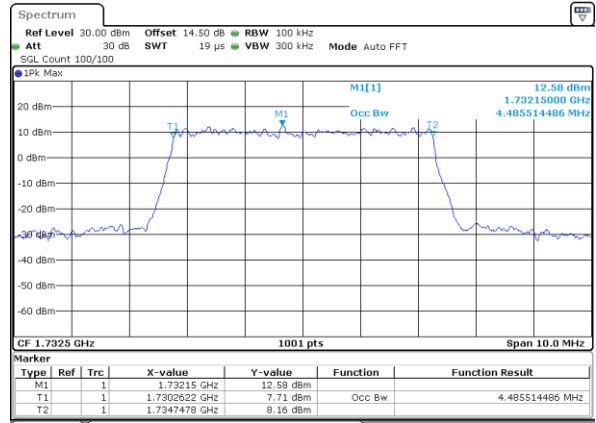
Date: 7 JUL 2017 15:37:41

Middle Channel / 5MHz / QPSK



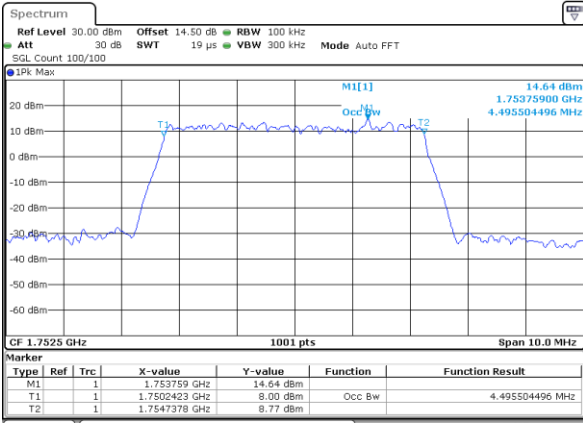
Date: 7 JUL 2017 15:44:39

Middle Channel / 5MHz / 16QAM



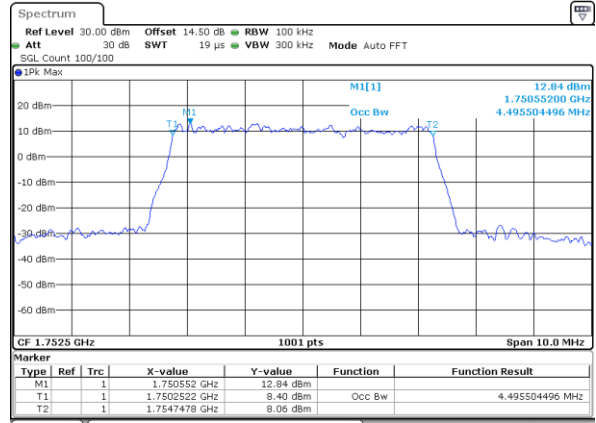
Date: 7 JUL 2017 15:44:49

Highest Channel / 5MHz / QPSK



Date: 7 JUL 2017 15:47:11

Highest Channel / 5MHz / 16QAM

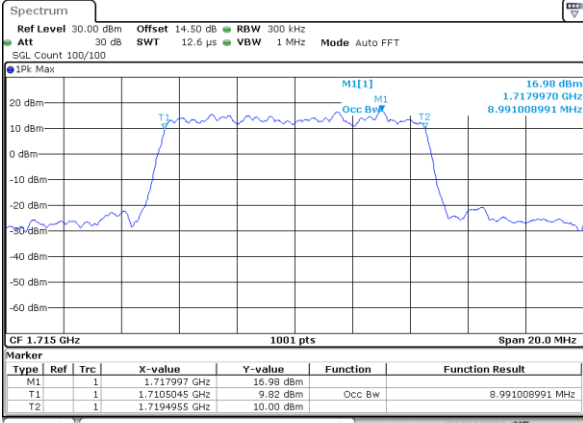


Date: 7 JUL 2017 15:47:21



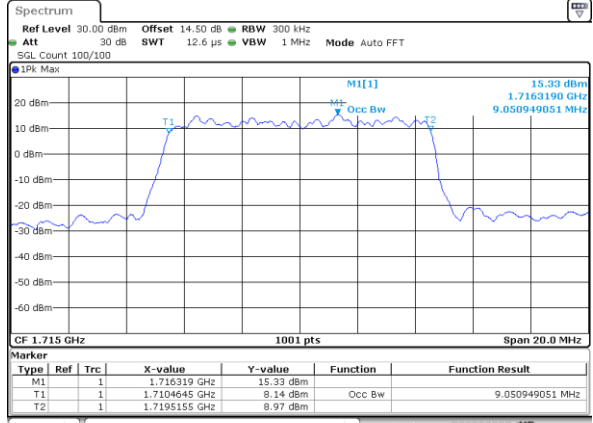
LTE Band 4

Lowest Channel / 10MHz / QPSK



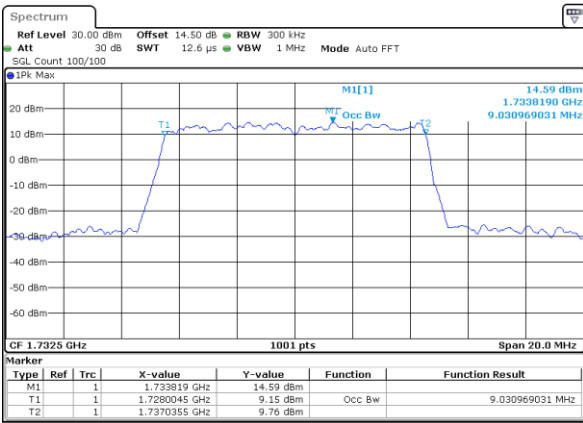
Date: 7 JUL 2017 16:12:08

Lowest Channel / 10MHz / 16QAM



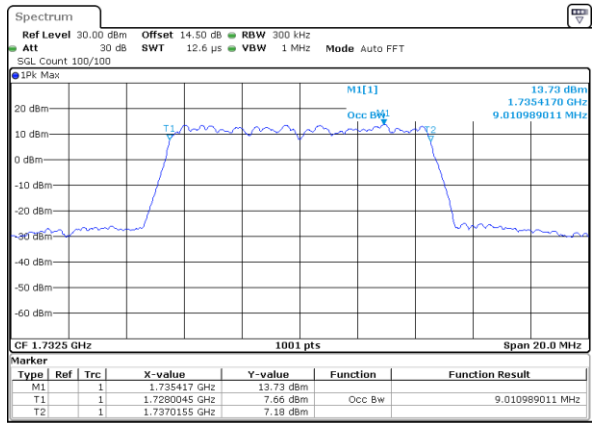
Date: 7 JUL 2017 16:12:18

Middle Channel / 10MHz / QPSK



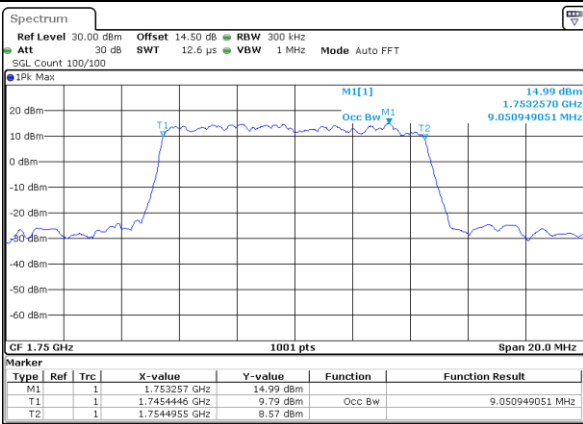
Date: 7 JUL 2017 16:19:17

Middle Channel / 10MHz / 16QAM



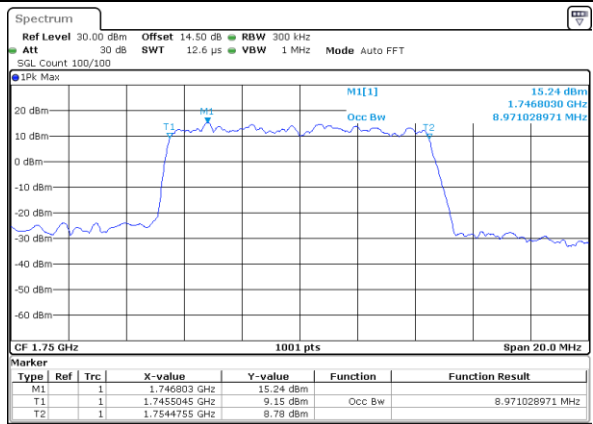
Date: 7 JUL 2017 16:19:27

Highest Channel / 10MHz / QPSK



Date: 7 JUL 2017 16:21:49

Highest Channel / 10MHz / 16QAM

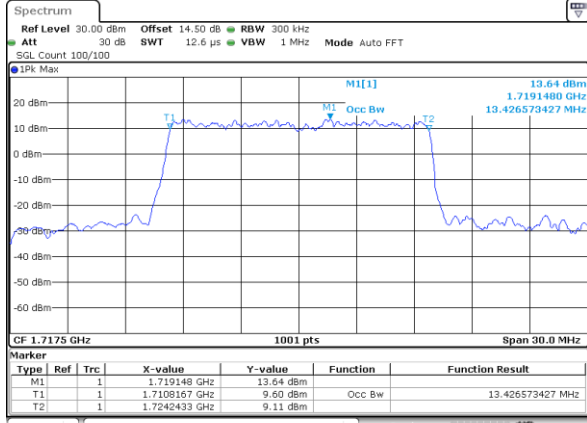


Date: 7 JUL 2017 16:21:59



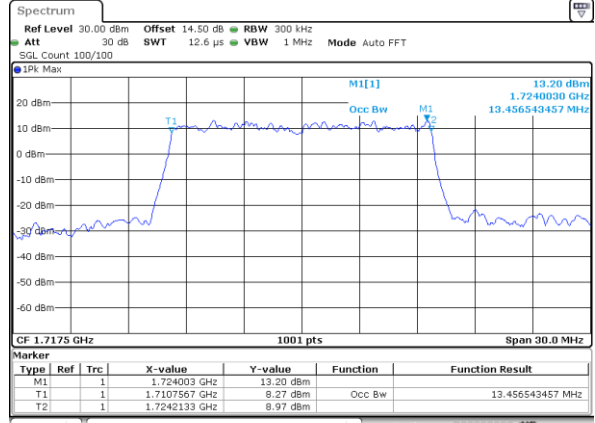
LTE Band 4

Lowest Channel / 15MHz / QPSK



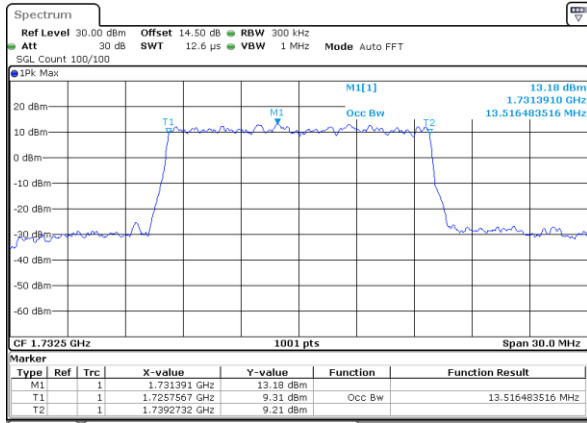
Date: 7, JUL 2017 16:28:57

Lowest Channel / 15MHz / 16QAM



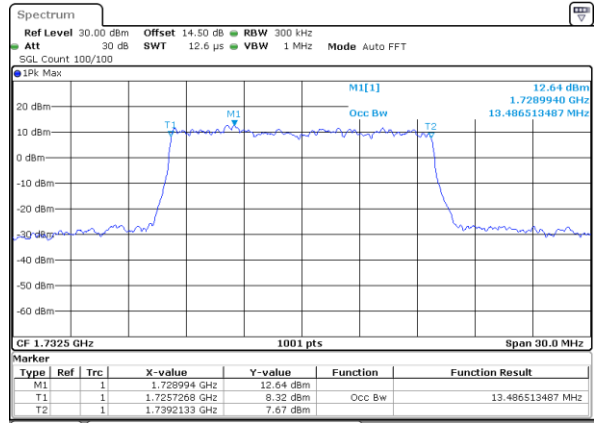
Date: 7, JUL 2017 16:29:07

Middle Channel / 15MHz / QPSK



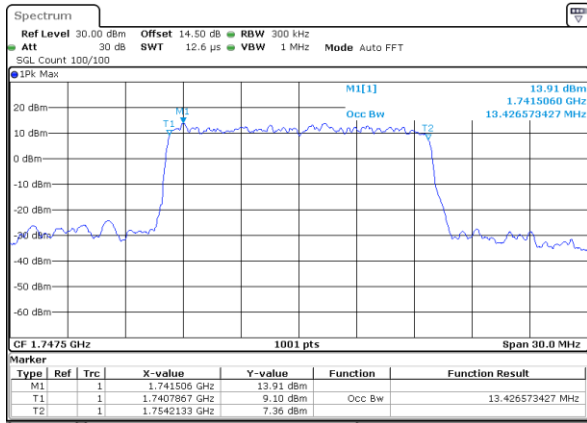
Date: 7, JUL 2017 16:36:05

Middle Channel / 15MHz / 16QAM



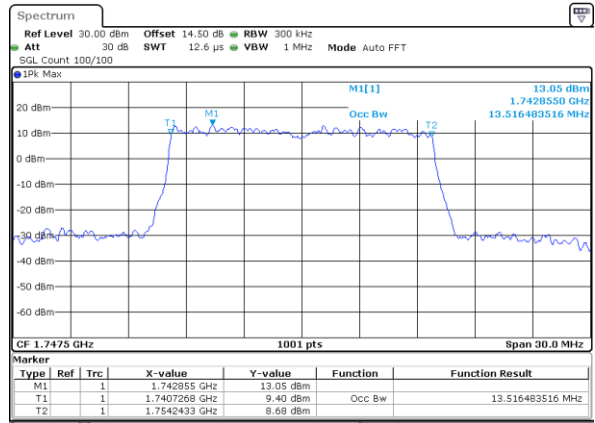
Date: 7, JUL 2017 16:36:16

Highest Channel / 15MHz / QPSK



Date: 7, JUL 2017 16:38:37

Highest Channel / 15MHz / 16QAM

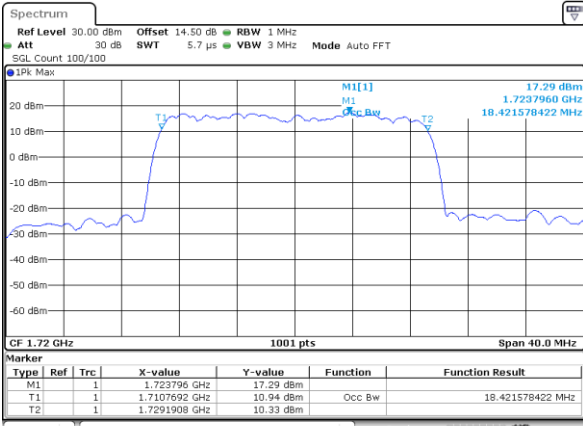


Date: 7, JUL 2017 16:38:47



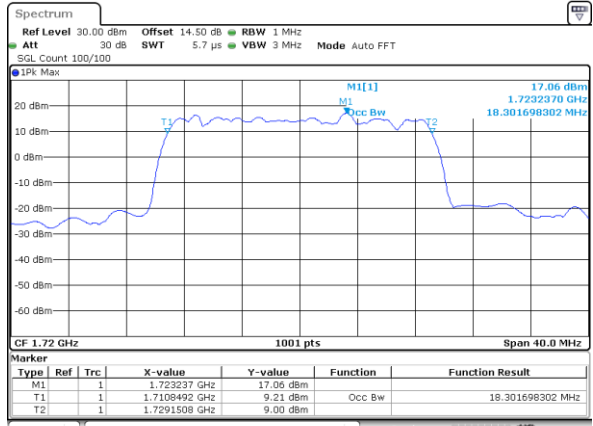
LTE Band 4

Lowest Channel / 20MHz / QPSK



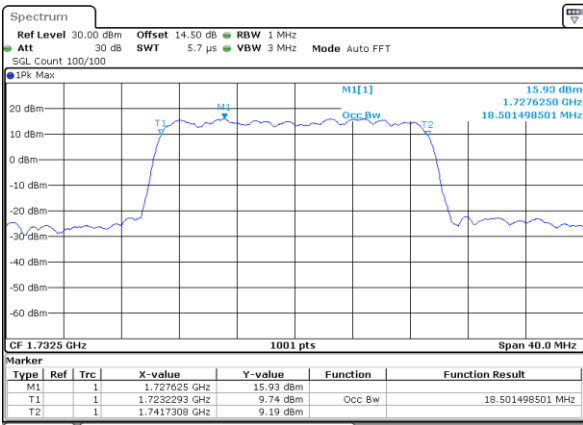
Date: 7 JUL 2017 16:45:44

Lowest Channel / 20MHz / 16QAM



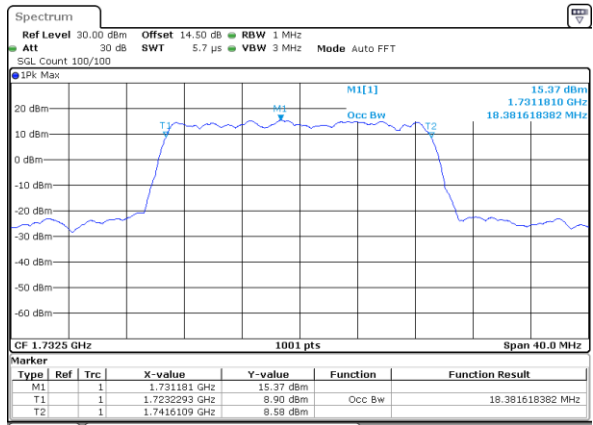
Date: 7 JUL 2017 16:45:54

Middle Channel / 20MHz / QPSK



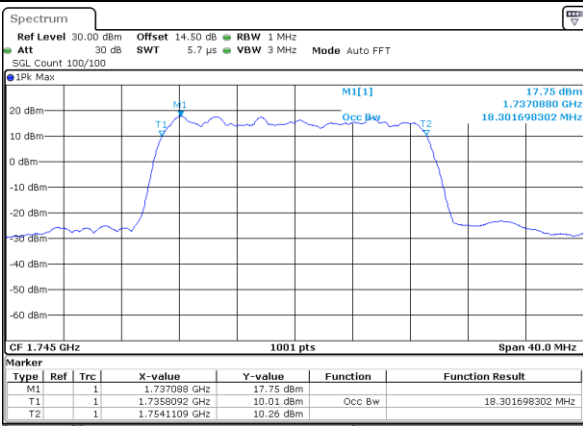
Date: 7 JUL 2017 16:52:01

Middle Channel / 20MHz / 16QAM



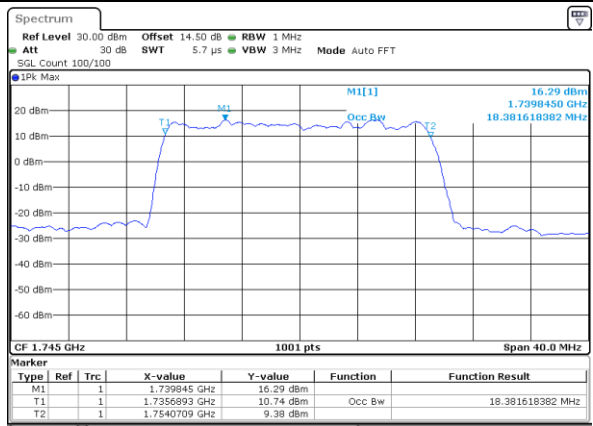
Date: 7 JUL 2017 16:53:01

Highest Channel / 20MHz / QPSK



Date: 7 JUL 2017 16:55:24

Highest Channel / 20MHz / 16QAM

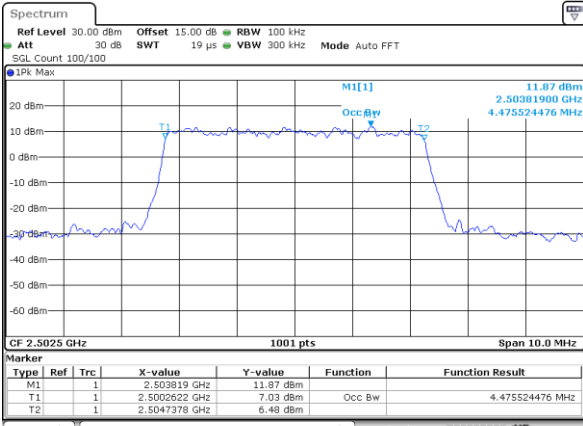


Date: 7 JUL 2017 16:55:34



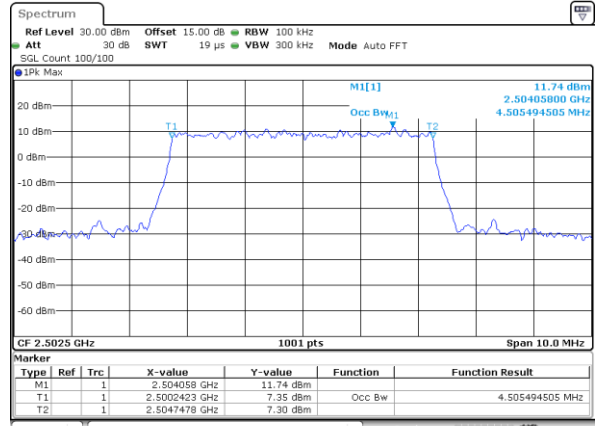
LTE Band 7

Lowest Channel / 5MHz / QPSK



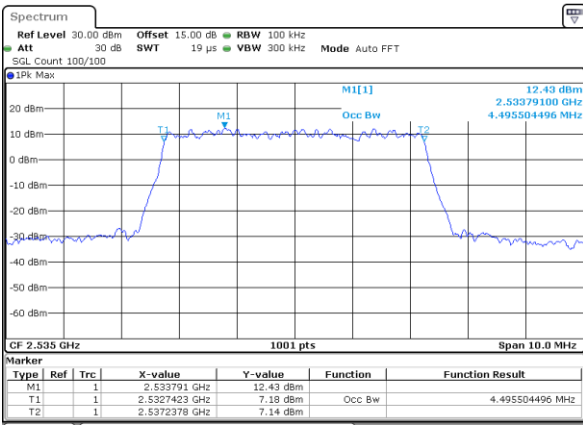
Date: 10_JUL_2017 09:06:26

Lowest Channel / 5MHz / 16QAM



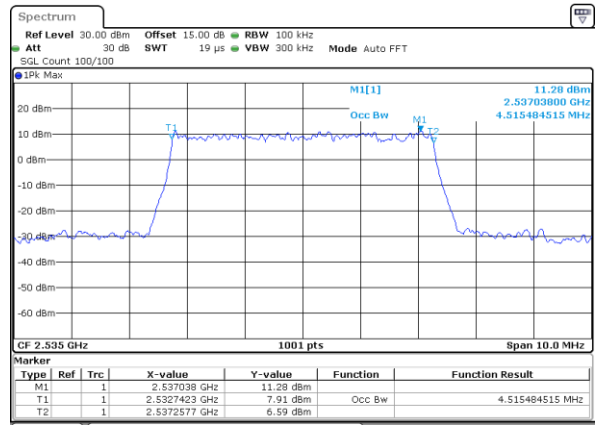
Date: 10_JUL_2017 09:06:37

Middle Channel / 5MHz / QPSK



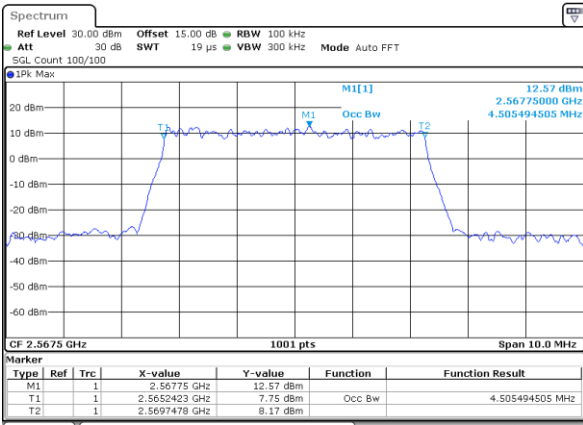
Date: 10_JUL_2017 09:13:05

Middle Channel / 5MHz / 16QAM



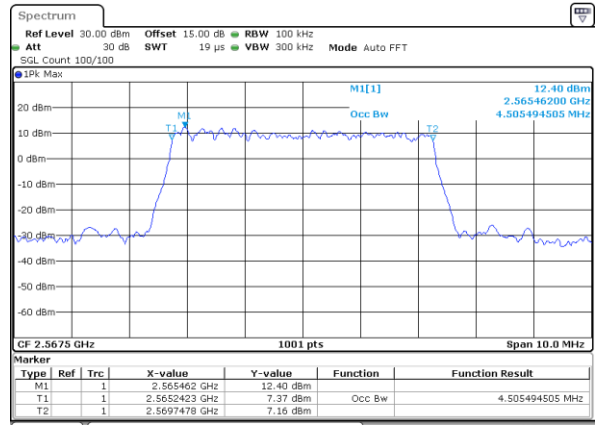
Date: 10_JUL_2017 09:13:45

Highest Channel / 5MHz / QPSK



Date: 10_JUL_2017 09:16:04

Highest Channel / 5MHz / 16QAM

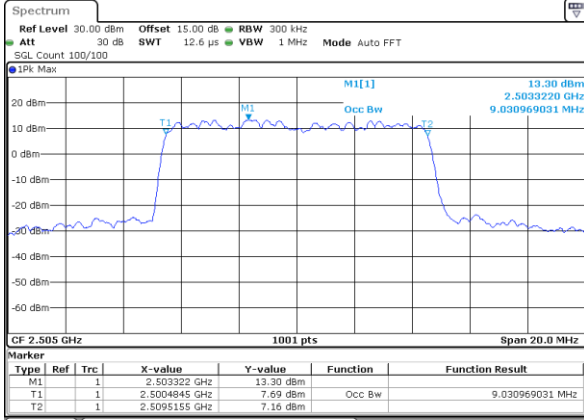


Date: 10_JUL_2017 09:16:15



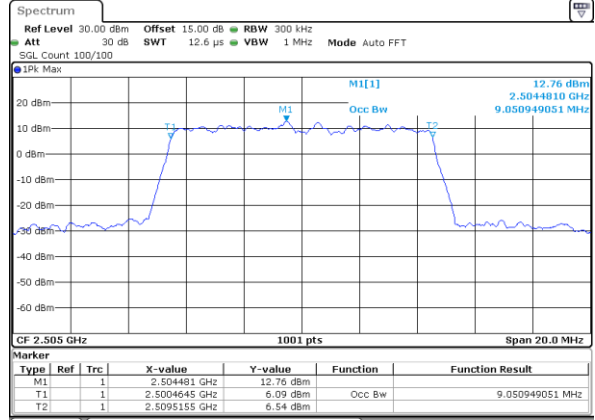
LTE Band 7

Lowest Channel / 10MHz / QPSK



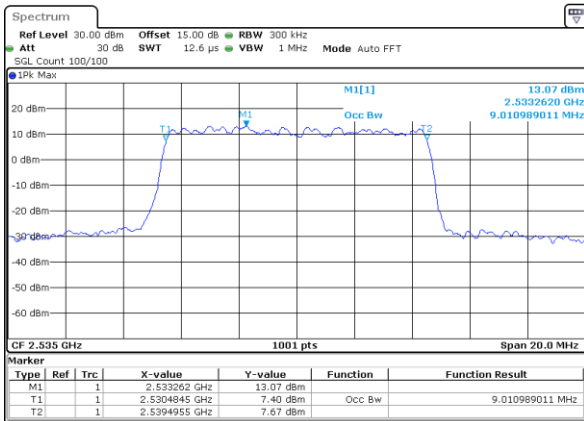
Date: 10_JUL_2017 09:24:26

Lowest Channel / 10MHz / 16QAM



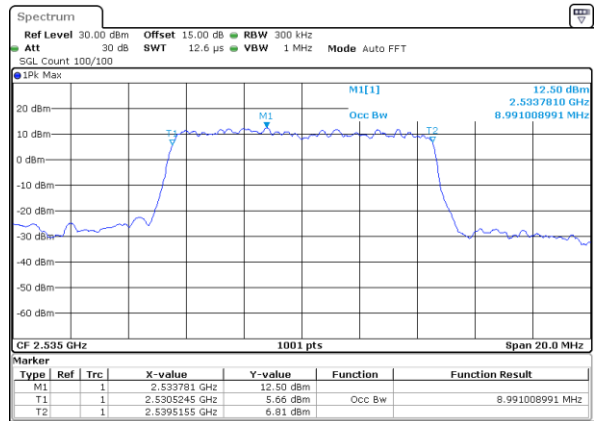
Date: 10_JUL_2017 09:24:37

Middle Channel / 10MHz / QPSK



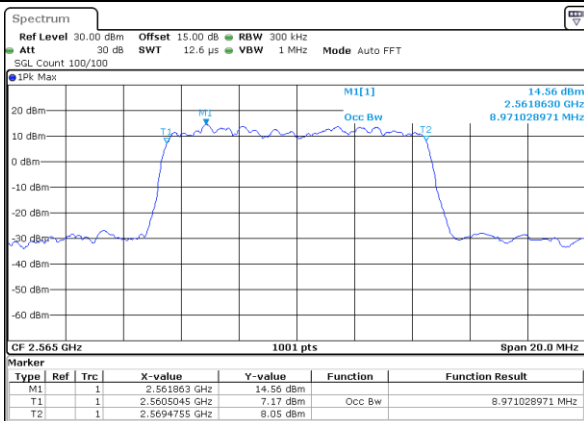
Date: 10_JUL_2017 09:31:04

Middle Channel / 10MHz / 16QAM



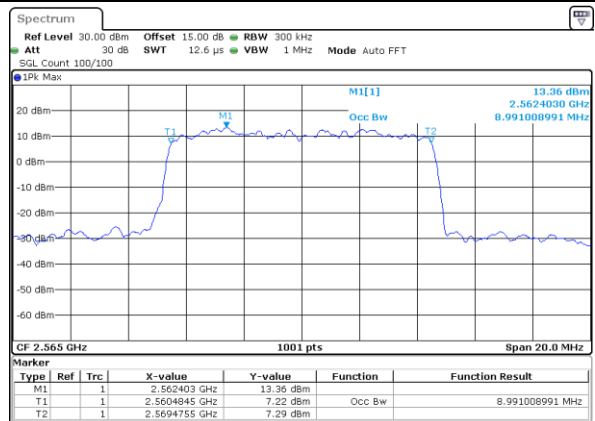
Date: 10_JUL_2017 09:31:45

Highest Channel / 10MHz / QPSK



Date: 10_JUL_2017 09:34:04

Highest Channel / 10MHz / 16QAM

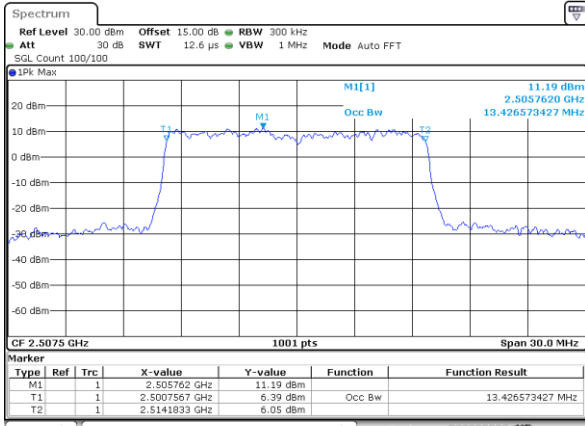


Date: 10_JUL_2017 09:34:14



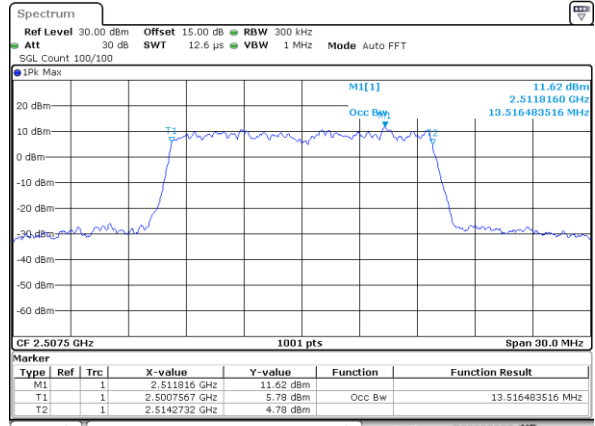
LTE Band 7

Lowest Channel / 15MHz / QPSK



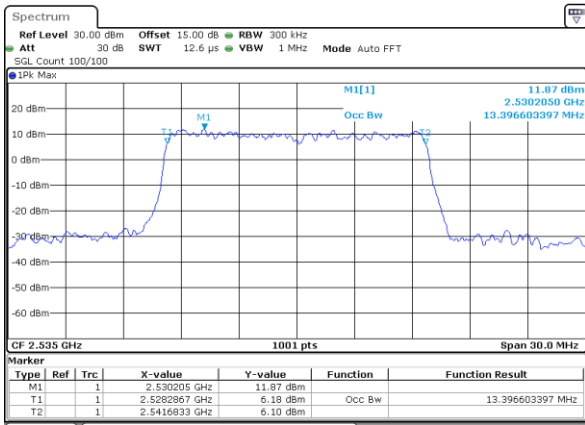
Date: 10_JUL_2017 09:44:49

Lowest Channel / 15MHz / 16QAM



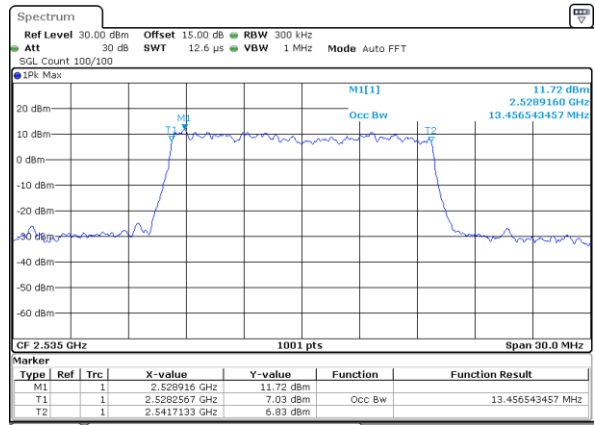
Date: 10_JUL_2017 09:45:00

Middle Channel / 15MHz / QPSK



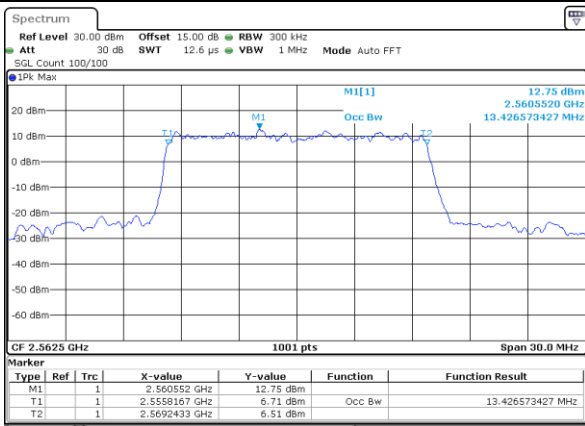
Date: 10_JUL_2017 09:51:59

Middle Channel / 15MHz / 16QAM



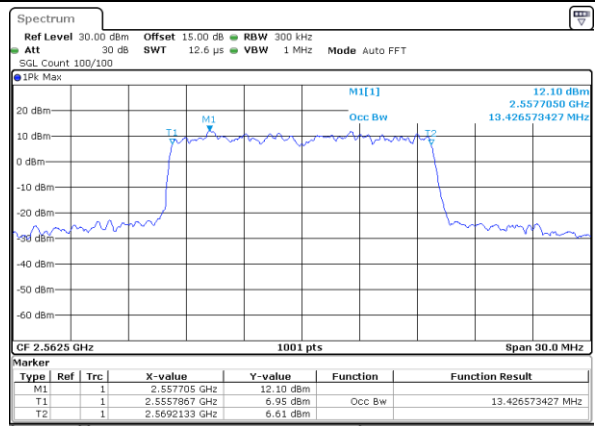
Date: 10_JUL_2017 09:52:09

Highest Channel / 15MHz / QPSK



Date: 10_JUL_2017 09:54:28

Highest Channel / 15MHz / 16QAM

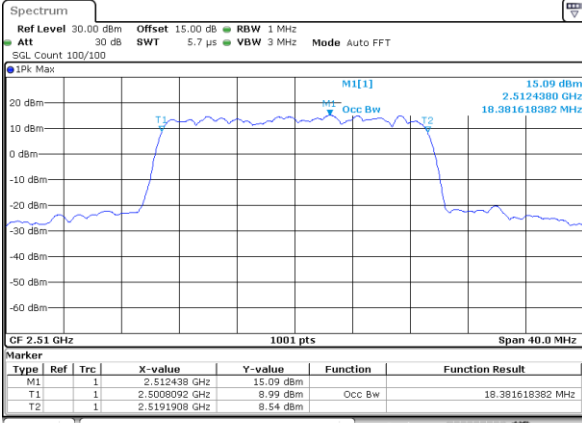


Date: 10_JUL_2017 09:54:38



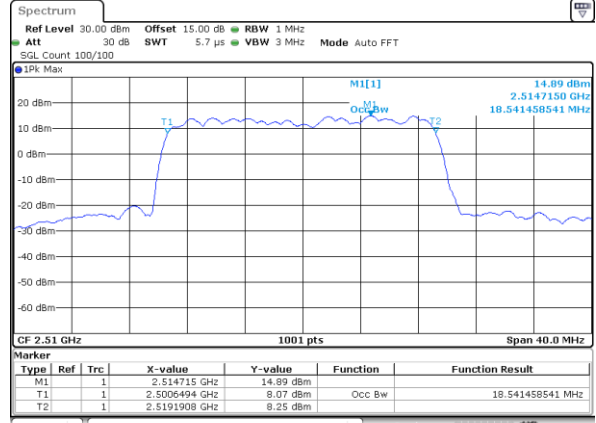
LTE Band 7

Lowest Channel / 20MHz / QPSK



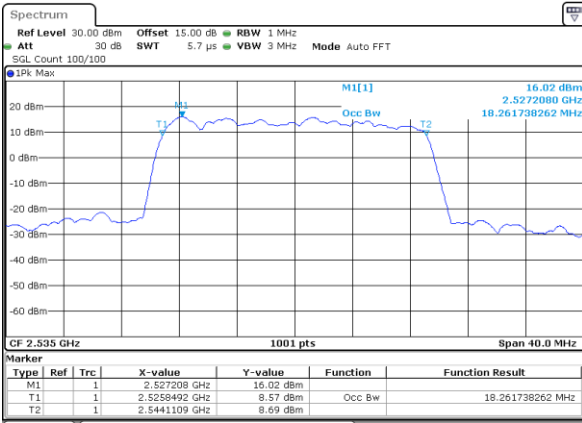
Date: 10_JUL_2017 10:35:16

Lowest Channel / 20MHz / 16QAM



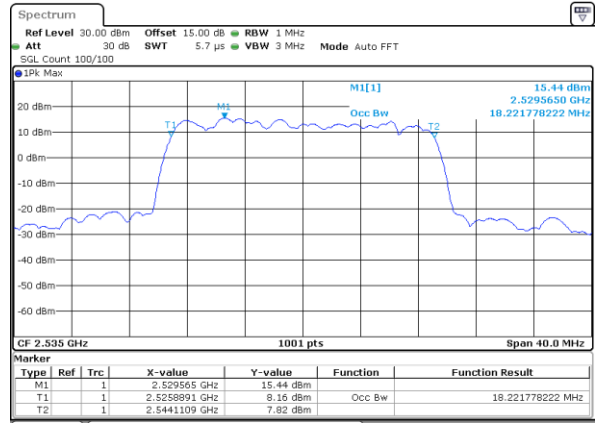
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Middle Channel / 20MHz / QPSK



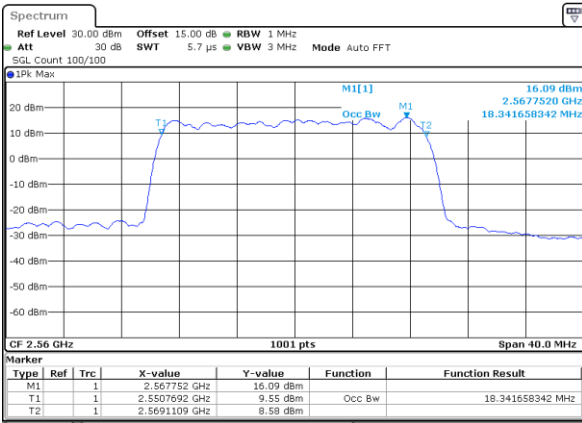
Date: 10_JUL_2017 10:42:24

Middle Channel / 20MHz / 16QAM



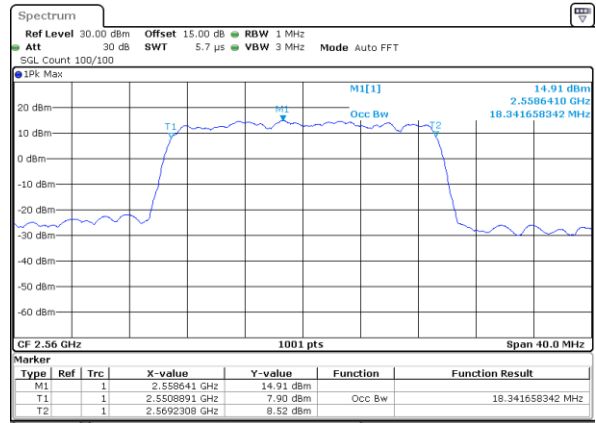
Date: 10_JUL_2017 10:42:34

Highest Channel / 20MHz / QPSK



Date: 10_JUL_2017 10:44:54

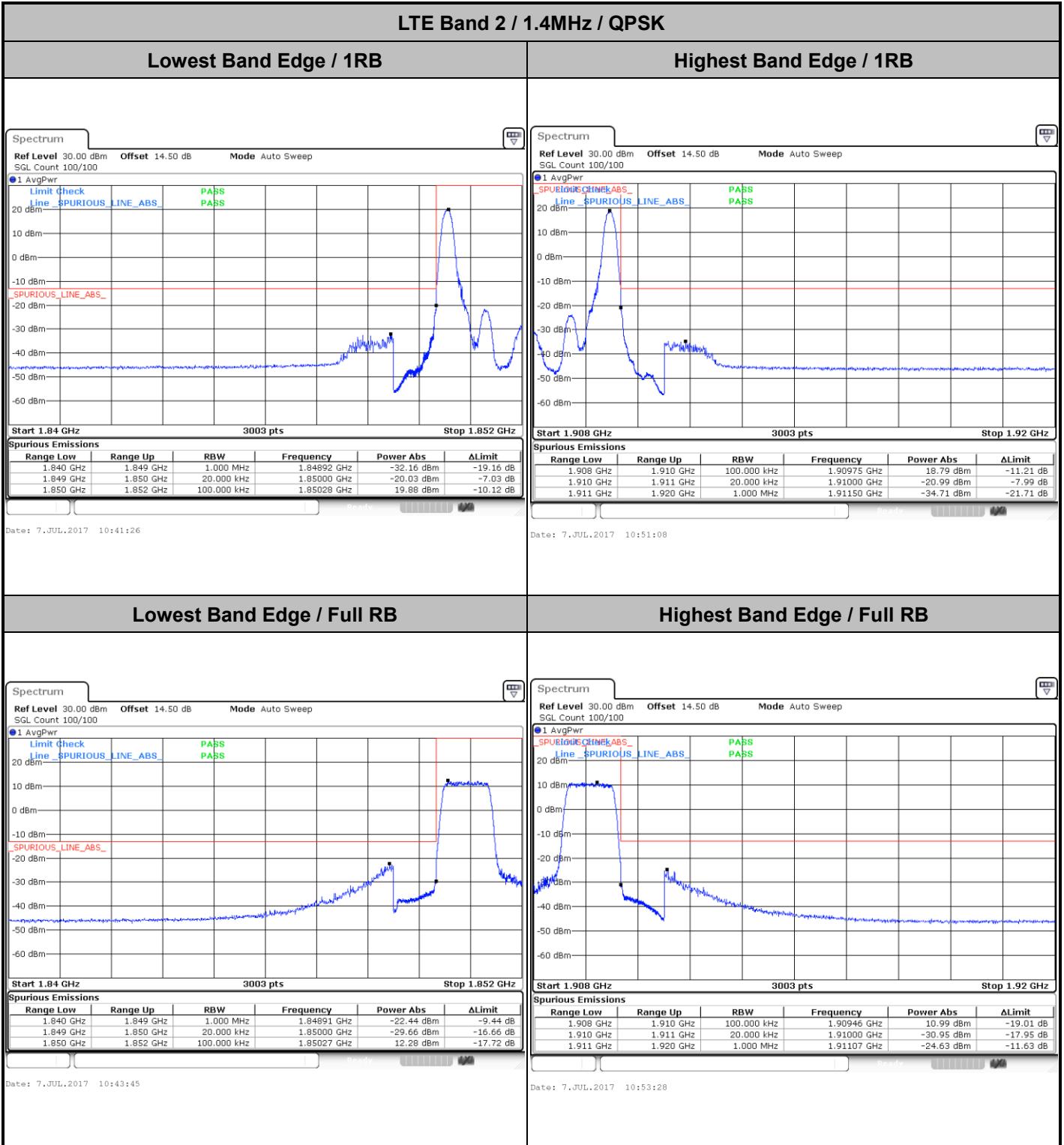
Highest Channel / 20MHz / 16QAM



Date: 10_JUL_2017 10:45:05



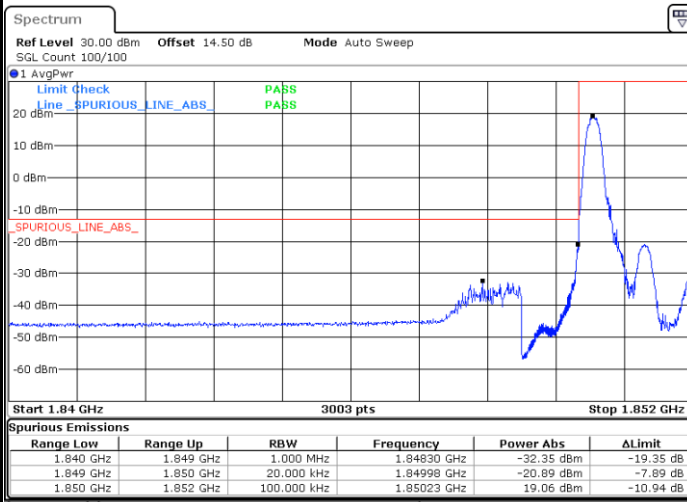
Conducted Band Edge





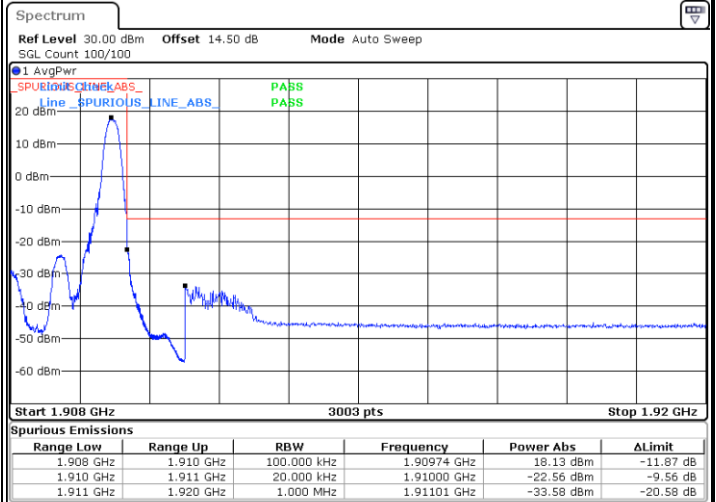
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



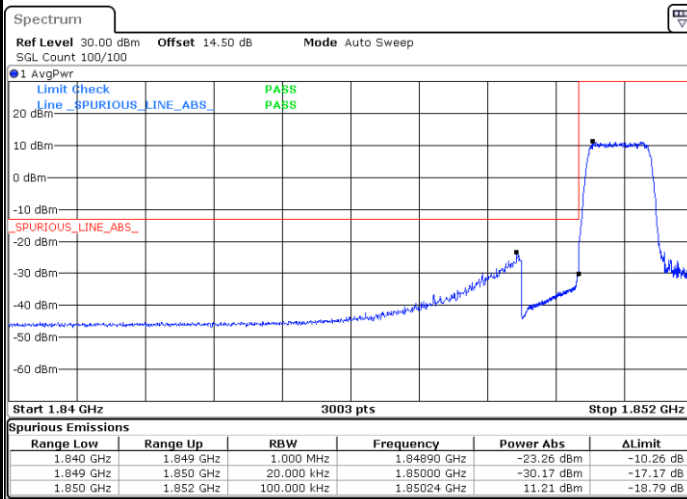
Date: 7.JUL.2017 10:42:36

Highest Band Edge / 1 RB



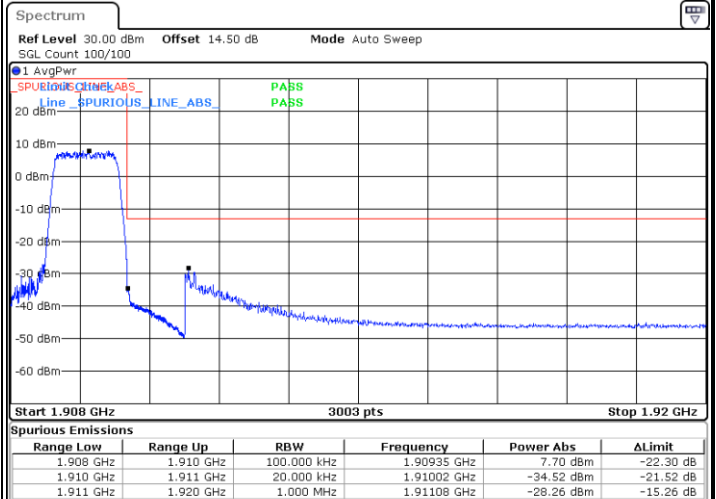
Date: 7.JUL.2017 10:52:18

Lowest Band Edge / Full RB



Date: 7.JUL.2017 10:44:55

Highest Band Edge / Full RB



Date: 7.JUL.2017 10:54:37