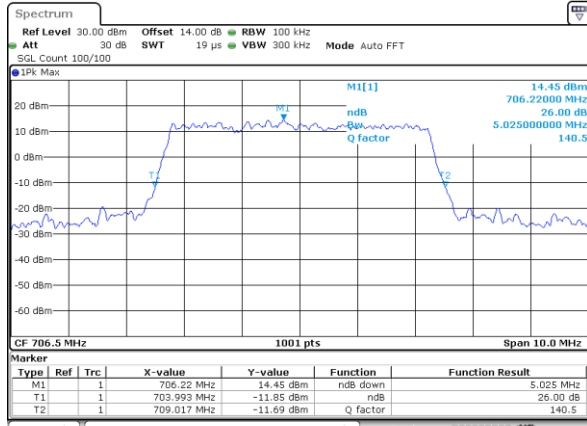




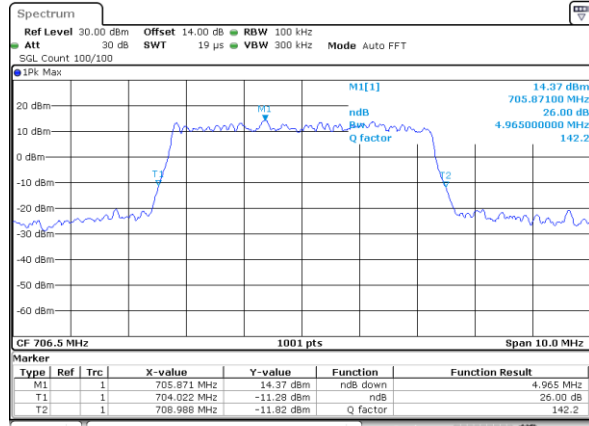
LTE Band 17

Lowest Channel / 5MHz / QPSK



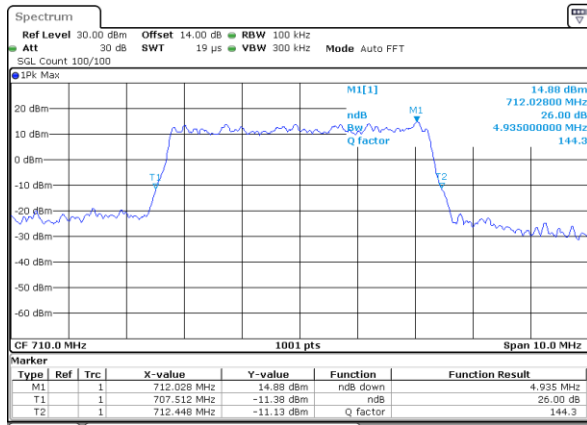
Date: 14.APR.2018 15:06:30

Lowest Channel / 5MHz / 16QAM



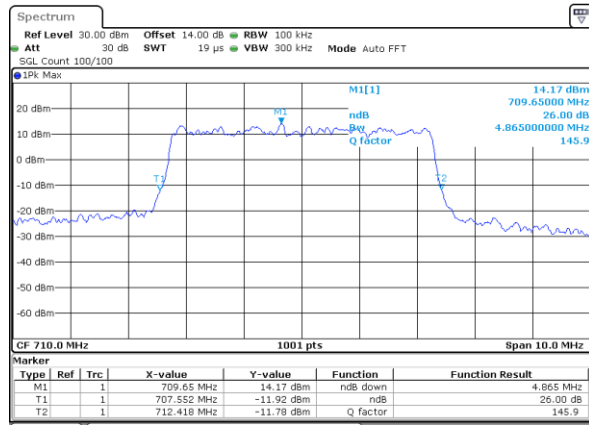
Date: 14.APR.2018 15:06:40

Middle Channel / 5MHz / QPSK



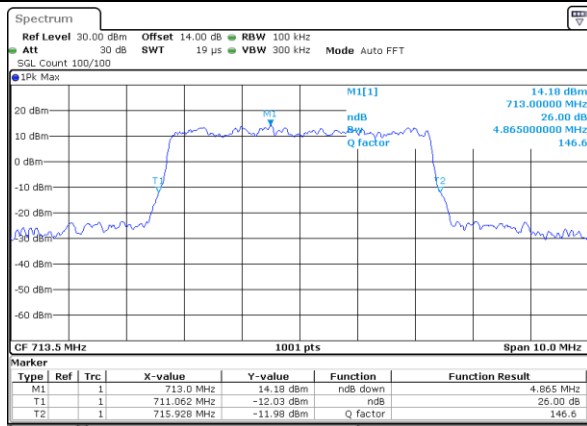
Date: 14.APR.2018 15:13:39

Middle Channel / 5MHz / 16QAM



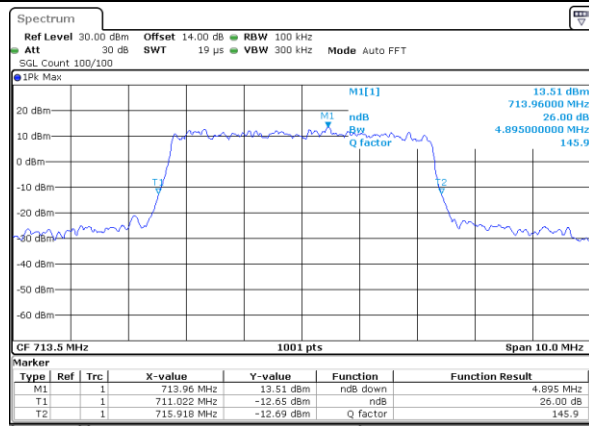
Date: 14.APR.2018 15:13:49

Highest Channel / 5MHz / QPSK



Date: 14.APR.2018 15:16:10

Highest Channel / 5MHz / 16QAM

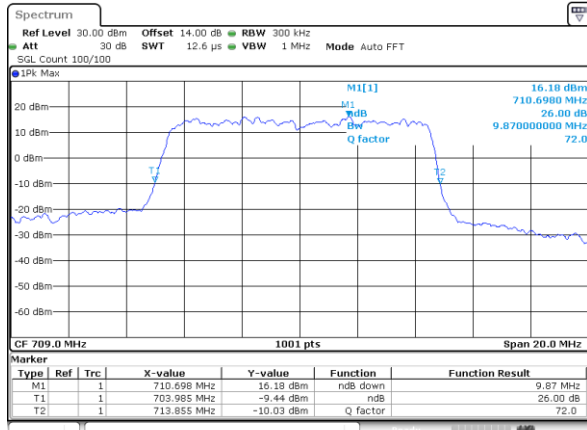


Date: 14.APR.2018 15:16:20

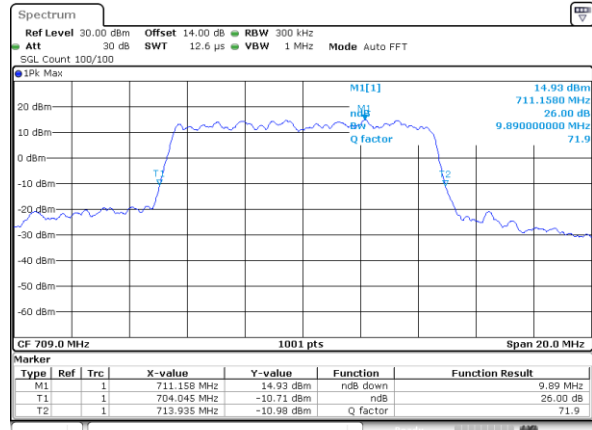


LTE Band 17

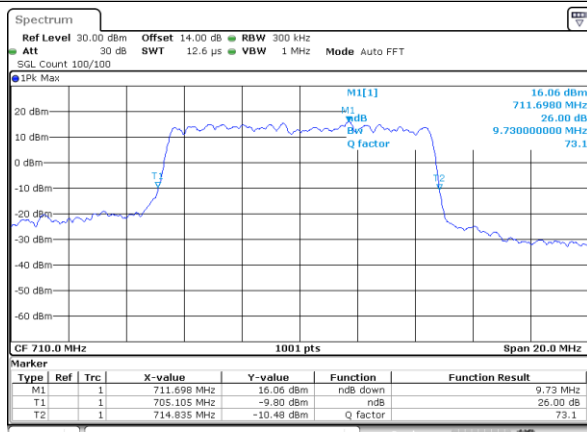
Lowest Channel / 10MHz / QPSK



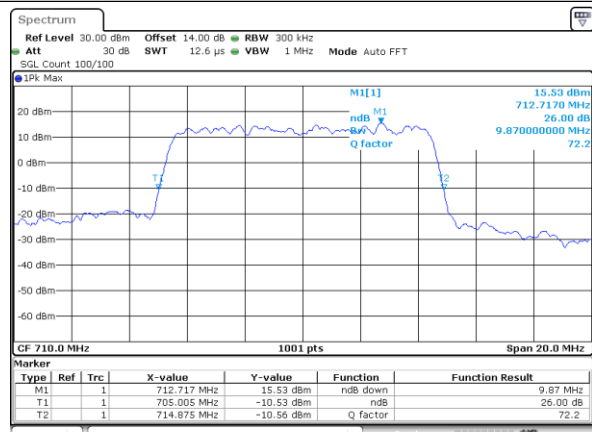
Lowest Channel / 10MHz / 16QAM



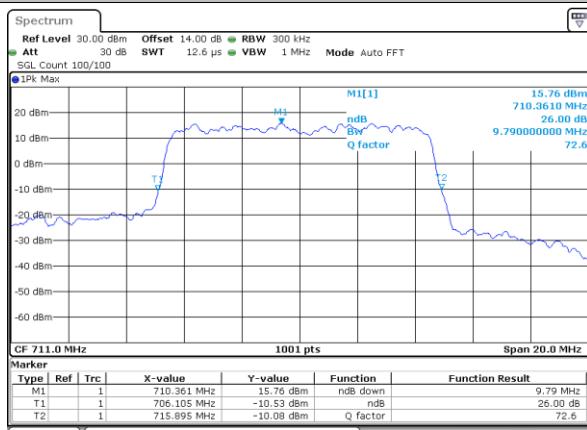
Middle Channel / 10MHz / QPSK



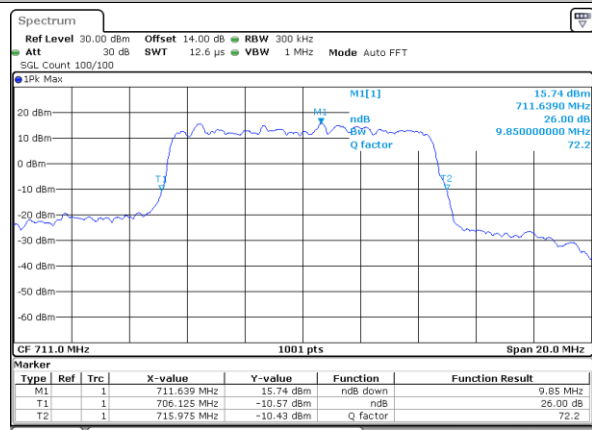
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



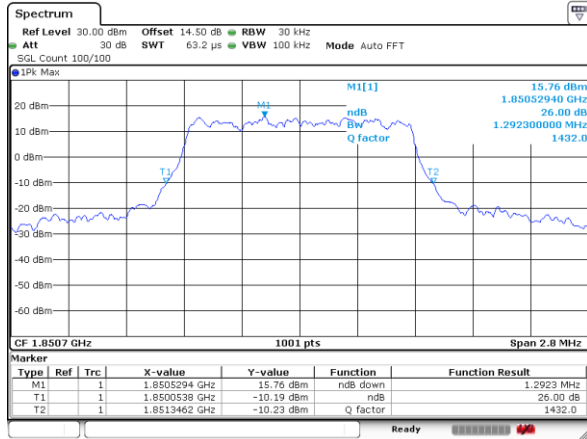
Highest Channel / 10MHz / 16QAM





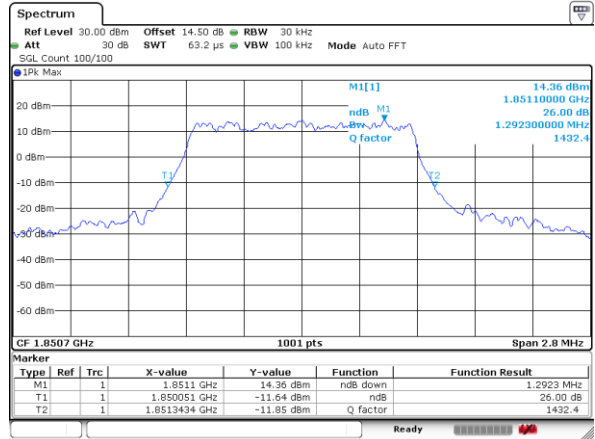
LTE Band 25

Lowest Channel / 1.4MHz / QPSK



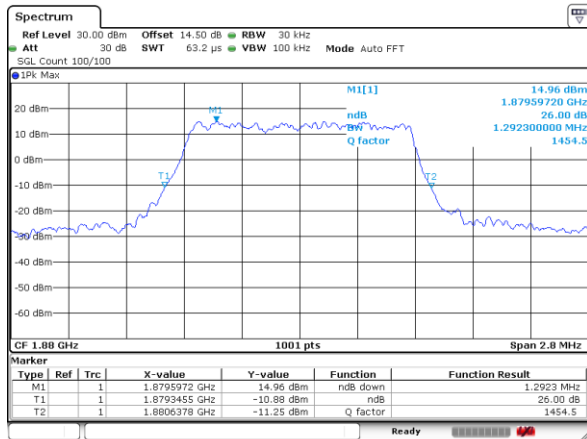
Date: 11.APR.2018 09:06:30

Lowest Channel / 1.4MHz / 16QAM



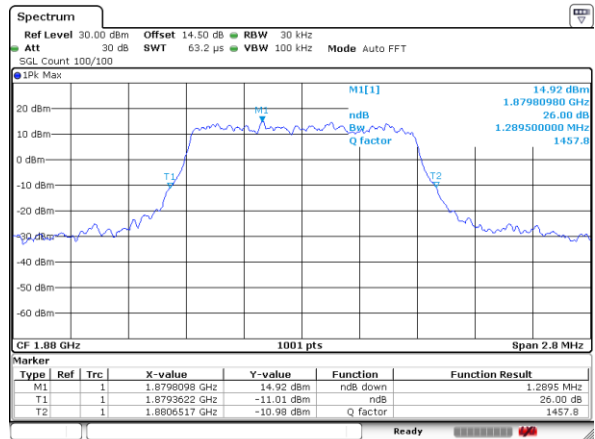
Date: 11.APR.2018 09:06:40

Middle Channel / 1.4MHz / QPSK



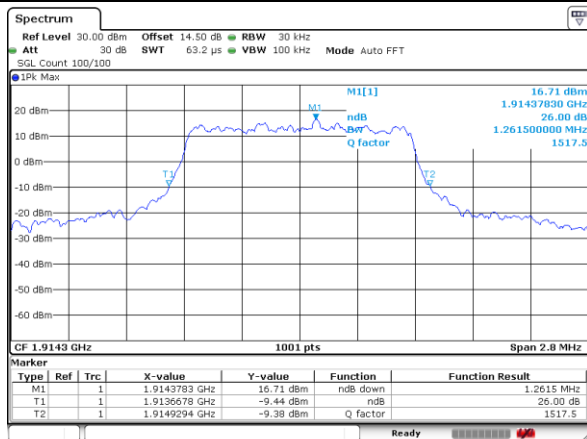
Date: 11.APR.2018 09:09:01

Middle Channel / 1.4MHz / 16QAM



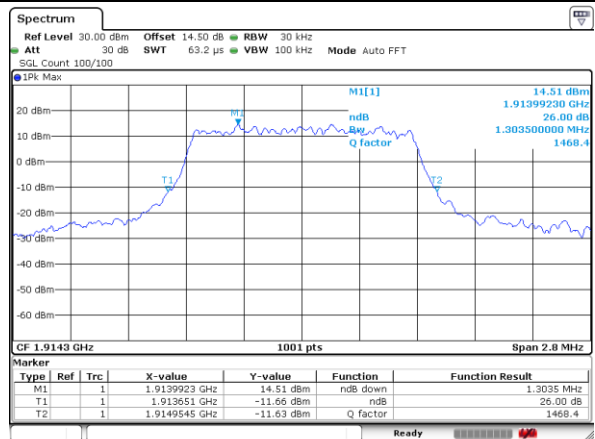
Date: 11.APR.2018 09:09:11

Highest Channel / 1.4MHz / QPSK



Date: 11.APR.2018 09:11:33

Highest Channel / 1.4MHz / 16QAM

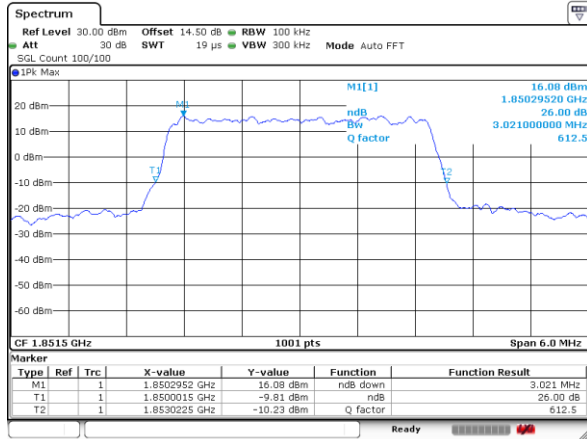


Date: 11.APR.2018 09:11:43



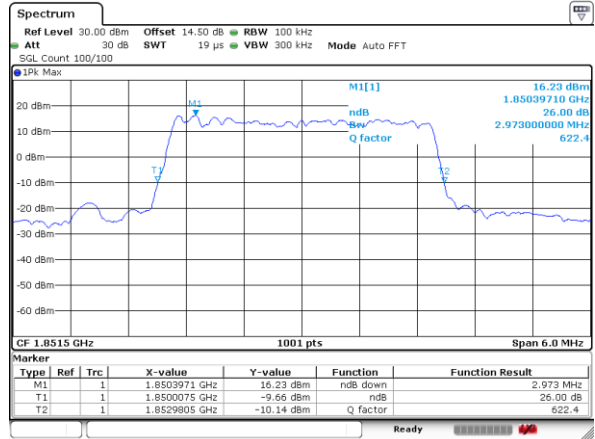
LTE Band 25

Lowest Channel / 3MHz / QPSK



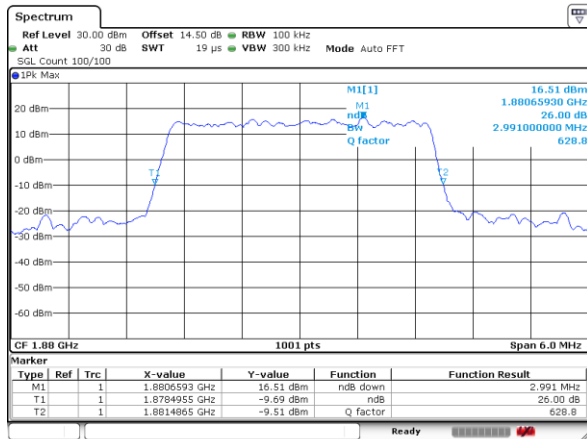
Date: 11.APR.2018 09:18:47

Lowest Channel / 3MHz / 16QAM



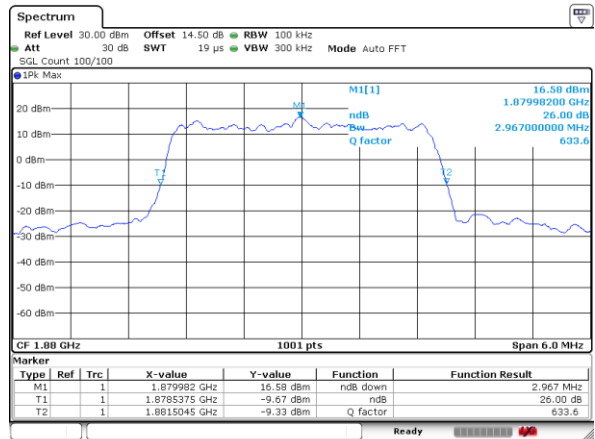
Date: 11.APR.2018 09:18:57

Middle Channel / 3MHz / QPSK



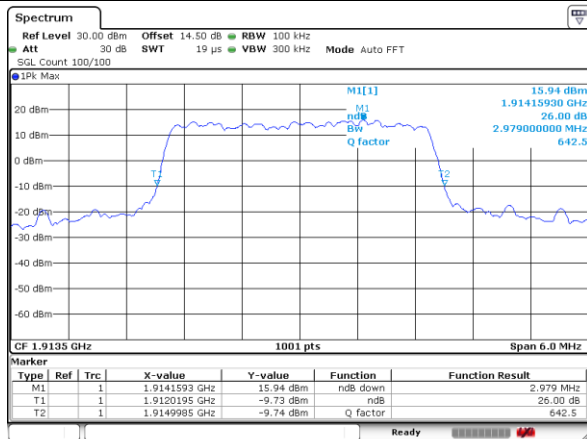
Date: 11.APR.2018 09:21:21

Middle Channel / 3MHz / 16QAM



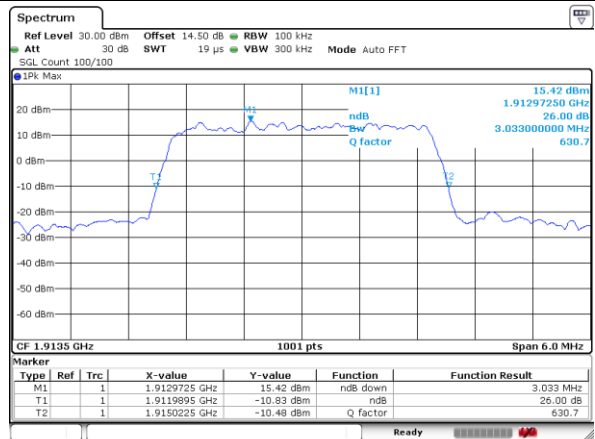
Date: 11.APR.2018 09:21:31

Highest Channel / 3MHz / QPSK



Date: 11.APR.2018 09:32:13

Highest Channel / 3MHz / 16QAM

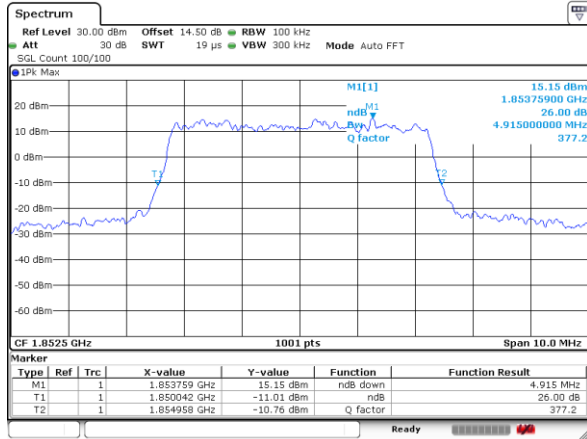


Date: 11.APR.2018 09:32:23



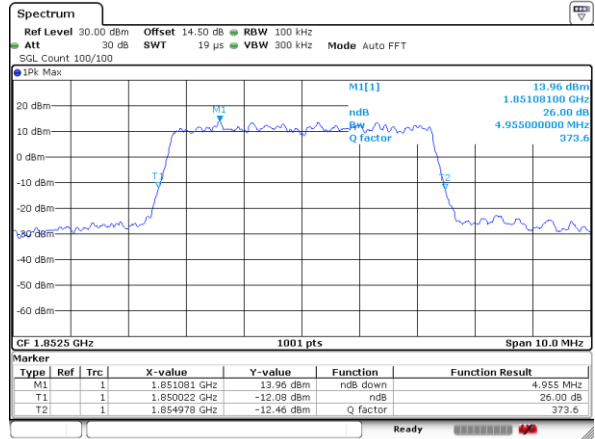
LTE Band 25

Lowest Channel / 5MHz / QPSK



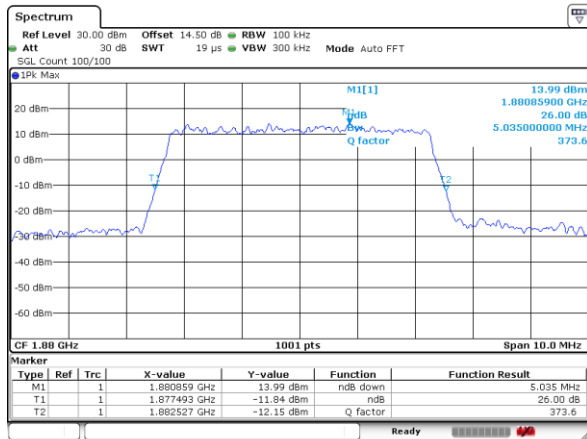
Date: 11.APR.2018 09:39:25

Lowest Channel / 5MHz / 16QAM



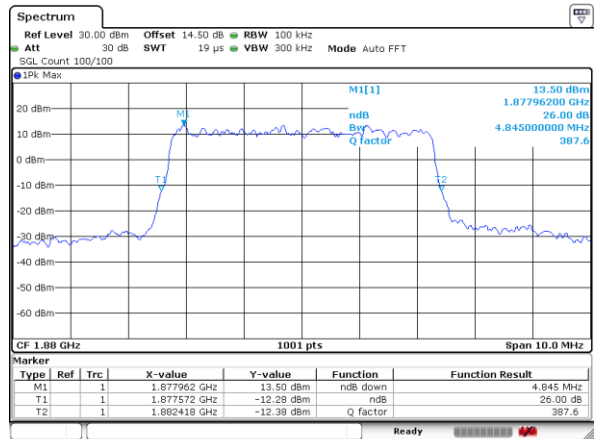
Date: 11.APR.2018 09:39:36

Middle Channel / 5MHz / QPSK



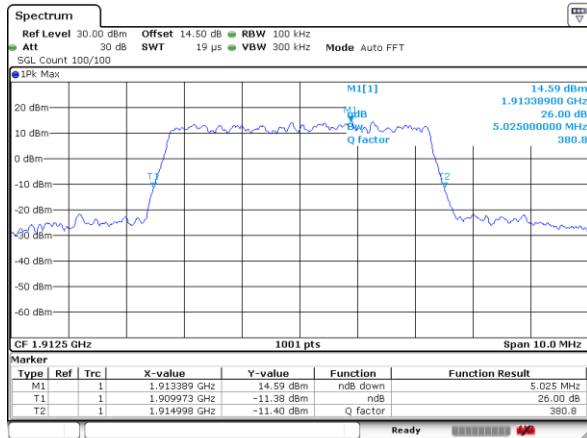
Date: 11.APR.2018 09:41:59

Middle Channel / 5MHz / 16QAM



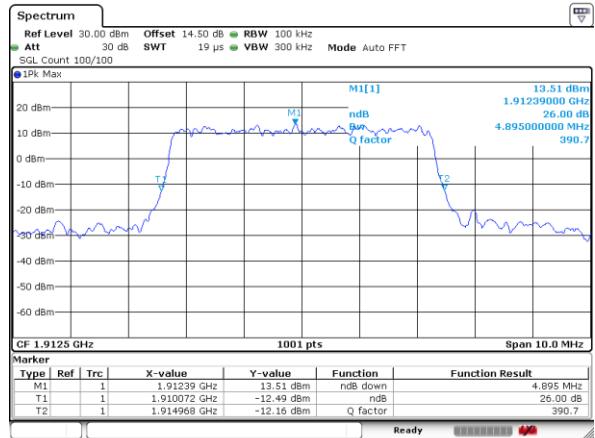
Date: 11.APR.2018 09:42:10

Highest Channel / 5MHz / QPSK



Date: 11.APR.2018 09:44:33

Highest Channel / 5MHz / 16QAM

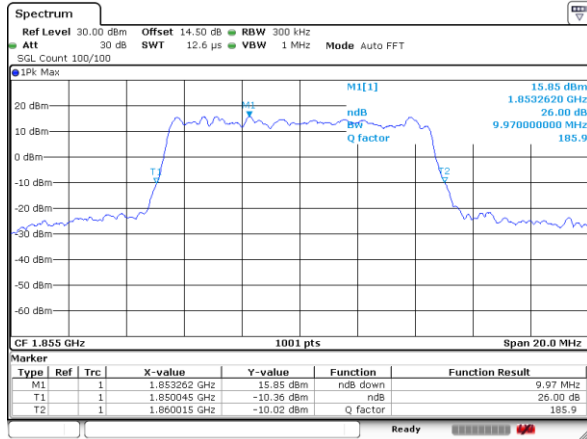


Date: 11.APR.2018 09:44:43



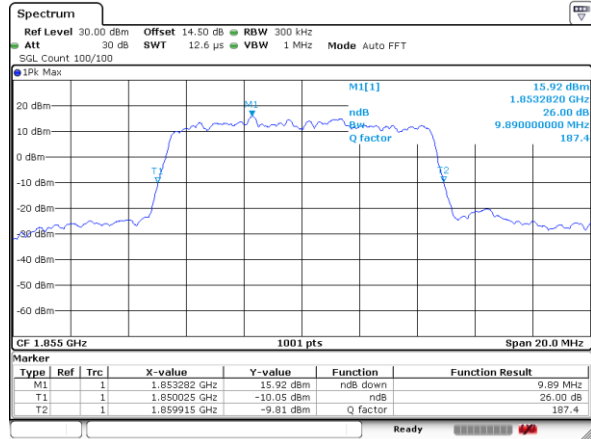
LTE Band 25

Lowest Channel / 10MHz / QPSK



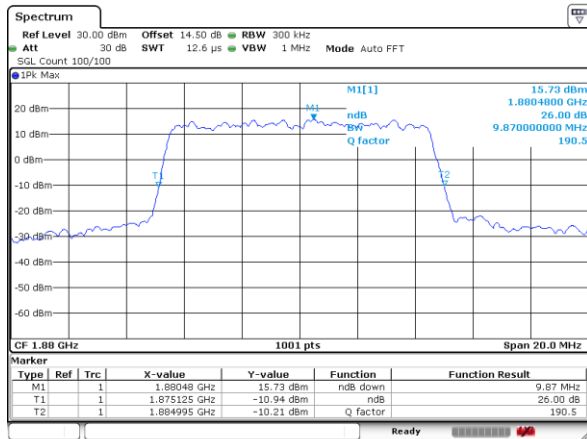
Date: 11.APR.2018 09:51:46

Lowest Channel / 10MHz / 16QAM



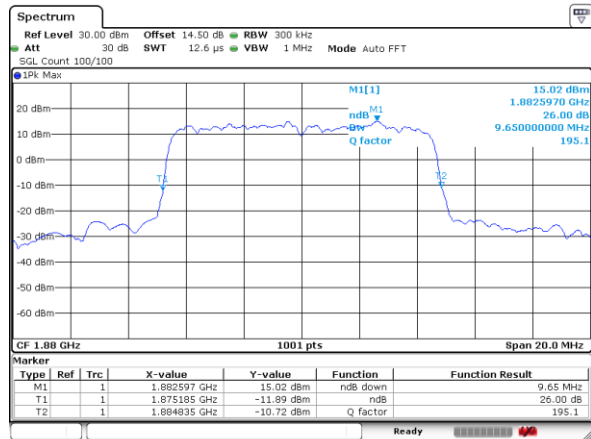
Date: 11.APR.2018 09:51:56

Middle Channel / 10MHz / QPSK



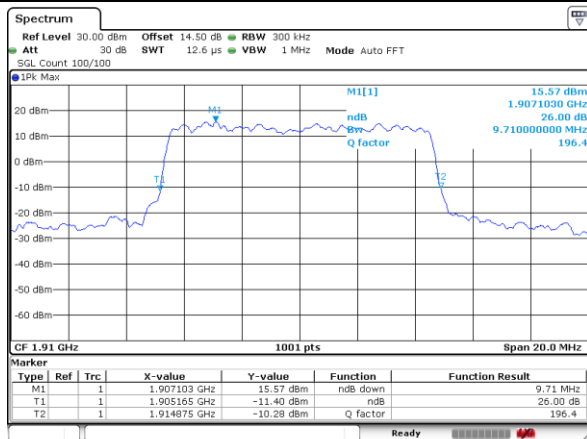
Date: 11.APR.2018 09:54:19

Middle Channel / 10MHz / 16QAM



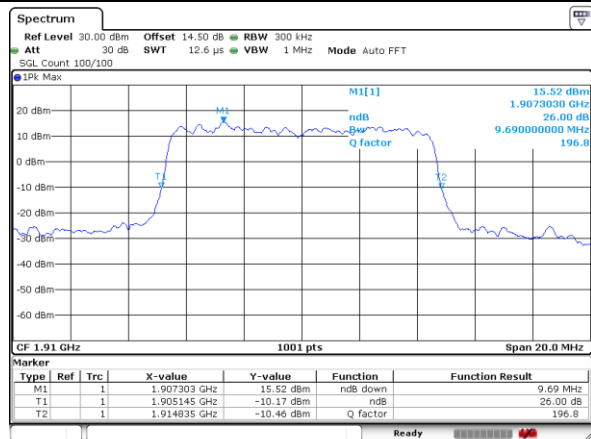
Date: 11.APR.2018 09:54:29

Highest Channel / 10MHz / QPSK



Date: 11.APR.2018 09:56:53

Highest Channel / 10MHz / 16QAM

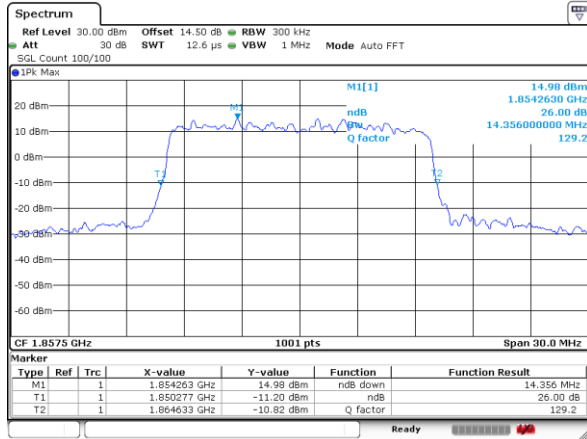


Date: 11.APR.2018 09:57:03



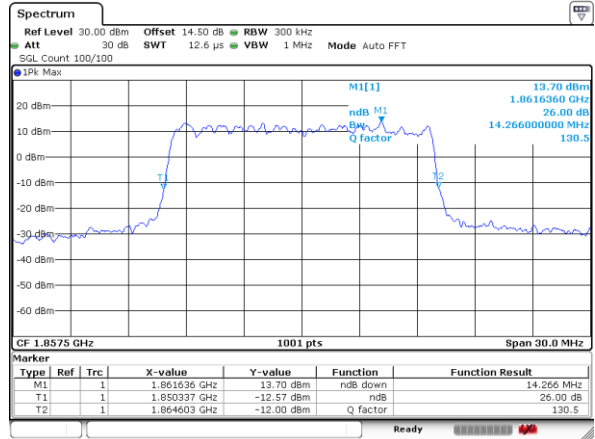
LTE Band 25

Lowest Channel / 15MHz / QPSK



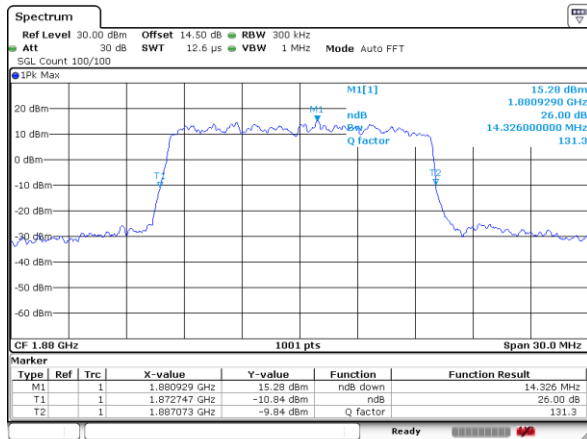
Date: 11.APR.2018 10:04:05

Lowest Channel / 15MHz / 16QAM



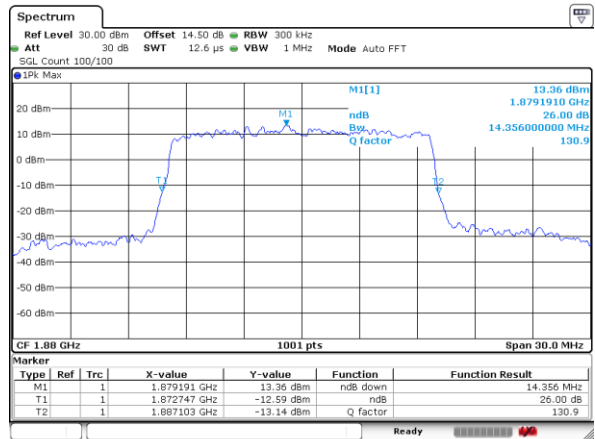
Date: 11.APR.2018 10:04:16

Middle Channel / 15MHz / QPSK



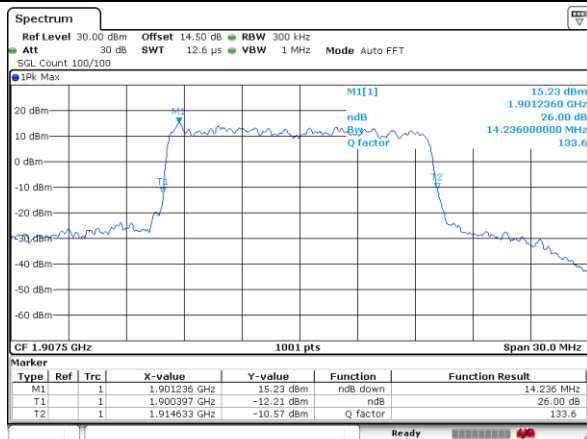
Date: 11.APR.2018 10:06:39

Middle Channel / 15MHz / 16QAM



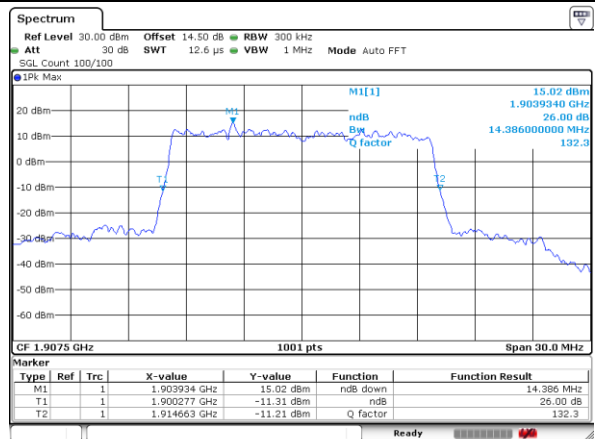
Date: 11.APR.2018 10:06:49

Highest Channel / 15MHz / QPSK



Date: 11.APR.2018 10:09:12

Highest Channel / 15MHz / 16QAM

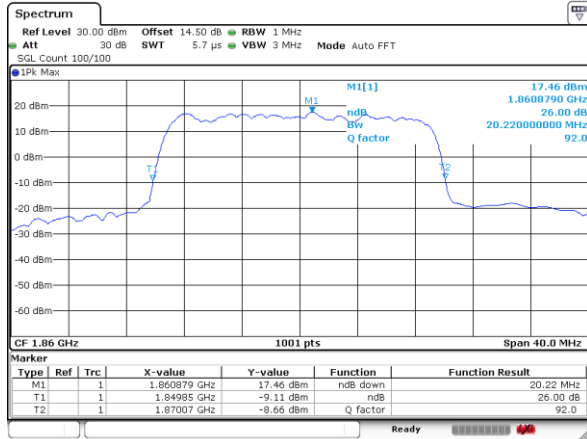


Date: 11.APR.2018 10:09:22



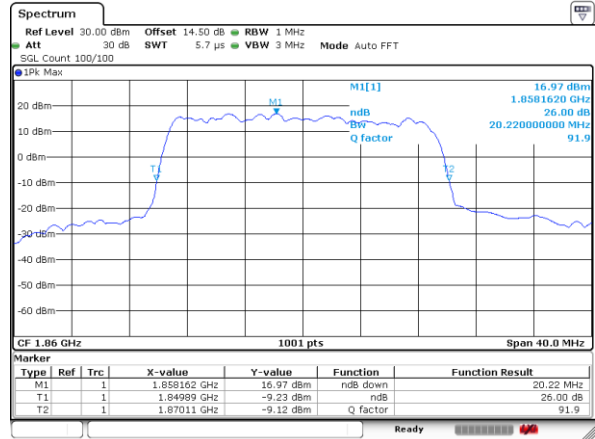
LTE Band 25

Lowest Channel / 20MHz / QPSK



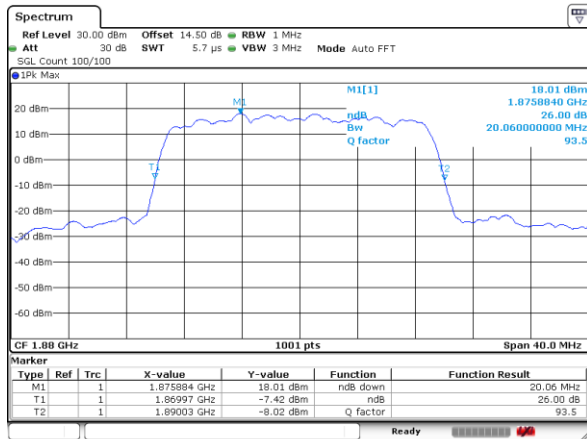
Date: 11.APR.2018 10:16:24

Lowest Channel / 20MHz / 16QAM



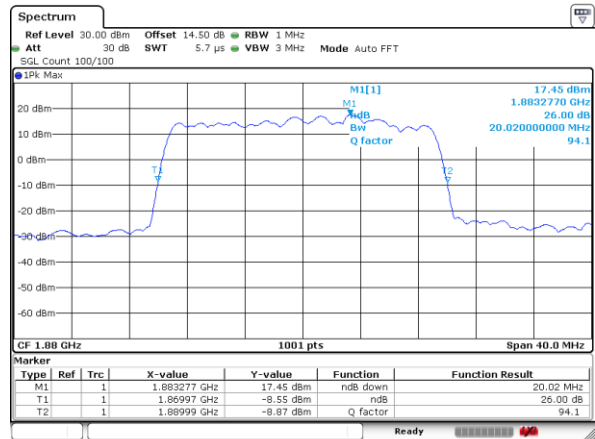
Date: 11.APR.2018 10:16:34

Middle Channel / 20MHz / QPSK



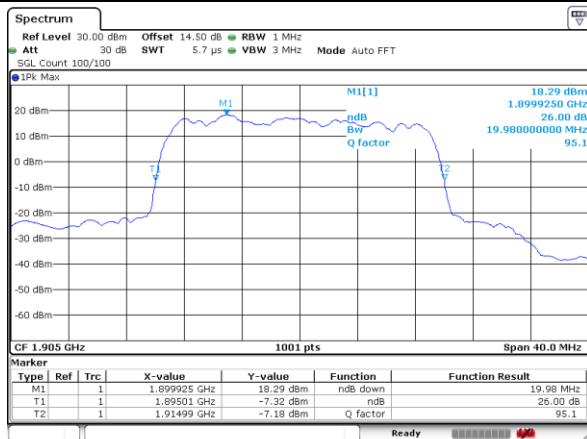
Date: 11.APR.2018 10:18:58

Middle Channel / 20MHz / 16QAM



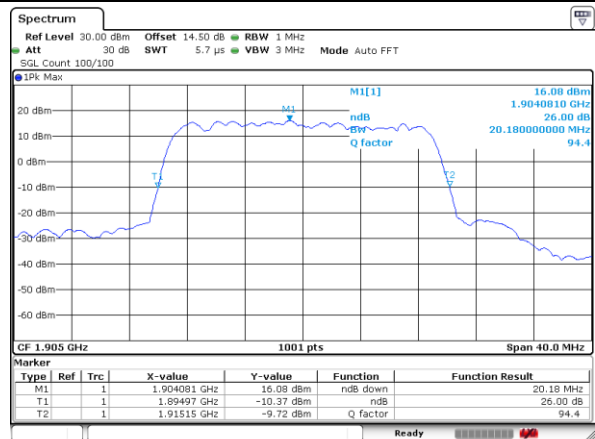
Date: 11.APR.2018 10:19:08

Highest Channel / 20MHz / QPSK



Date: 11.APR.2018 10:21:31

Highest Channel / 20MHz / 16QAM

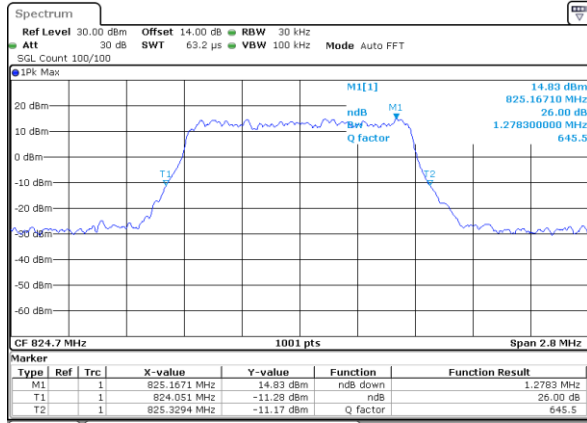


Date: 11.APR.2018 10:21:41



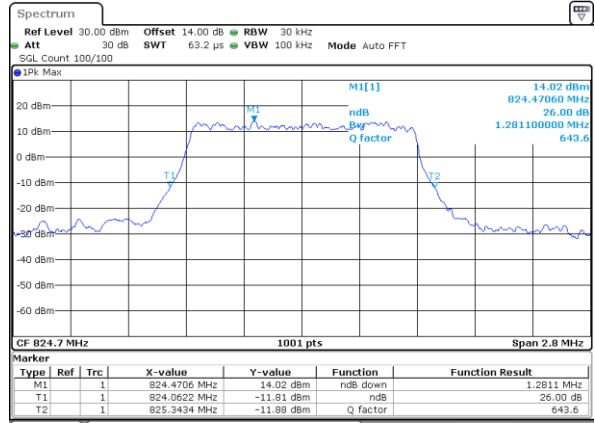
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



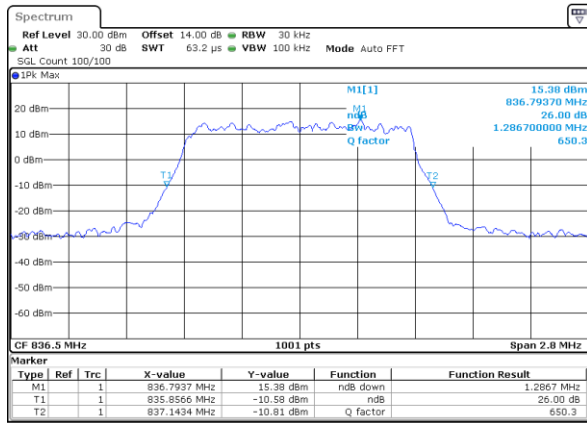
Date: 16.APR.2018 11:36:44

Lowest Channel / 1.4MHz / 16QAM



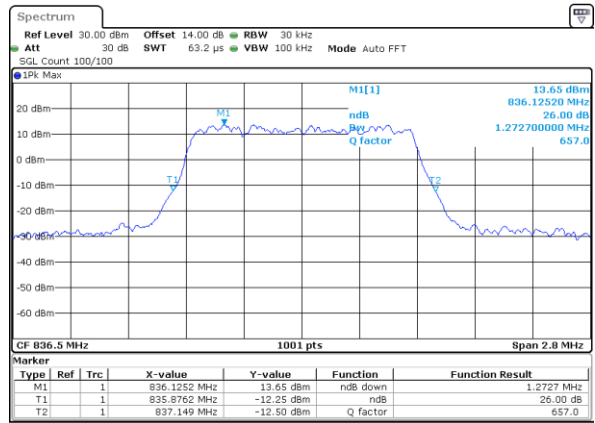
Date: 16.APR.2018 11:36:134

Middle Channel / 1.4MHz / QPSK



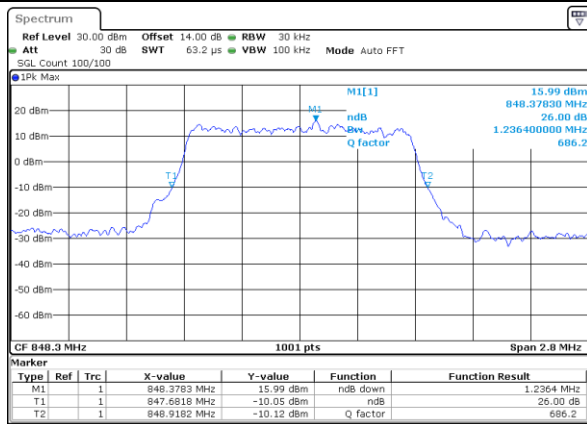
Date: 16.APR.2018 11:44:27

Middle Channel / 1.4MHz / 16QAM



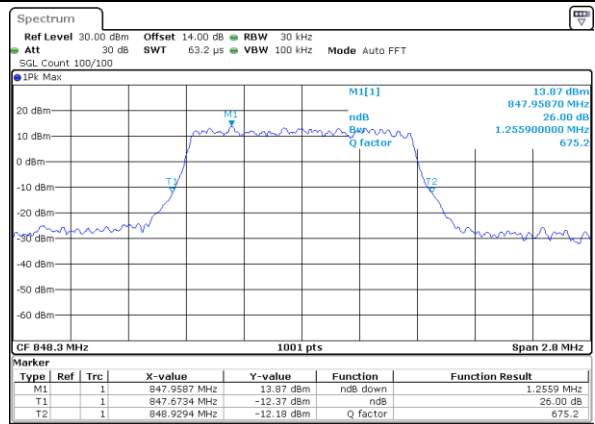
Date: 16.APR.2018 11:44:138

Highest Channel / 1.4MHz / QPSK



Date: 16.APR.2018 11:46:59

Highest Channel / 1.4MHz / 16QAM

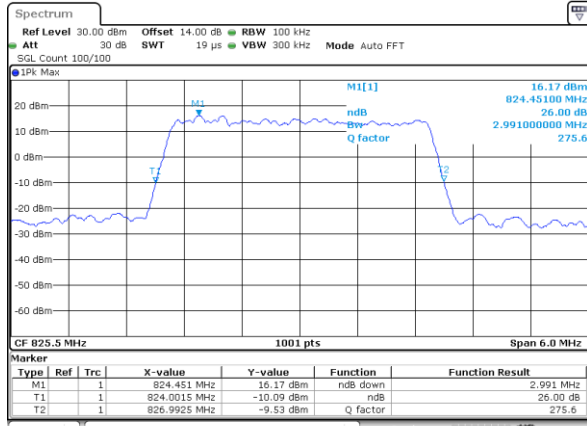


Date: 16.APR.2018 11:47:110

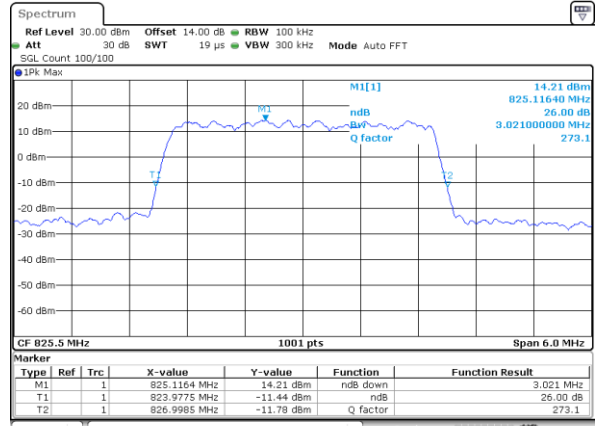


LTE Band 26

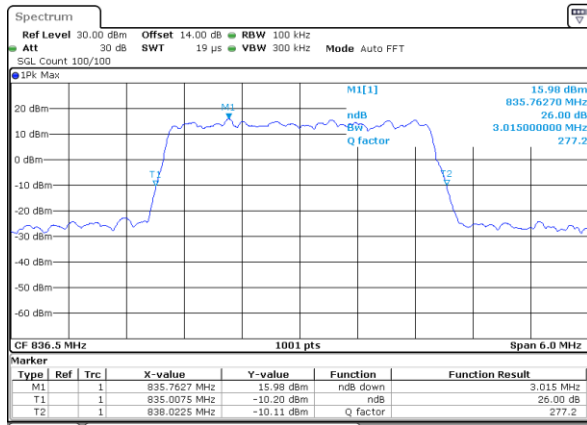
Lowest Channel / 3MHz / QPSK



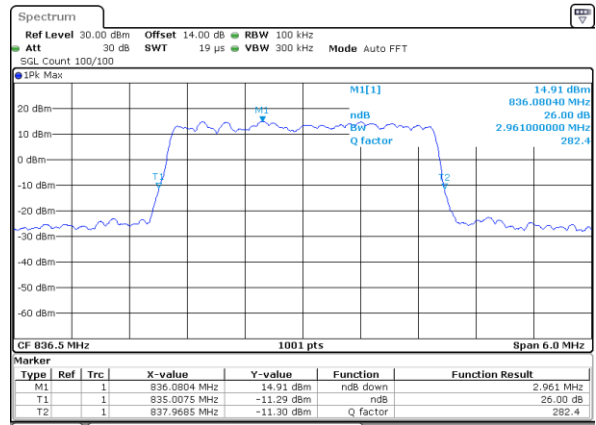
Lowest Channel / 3MHz / 16QAM



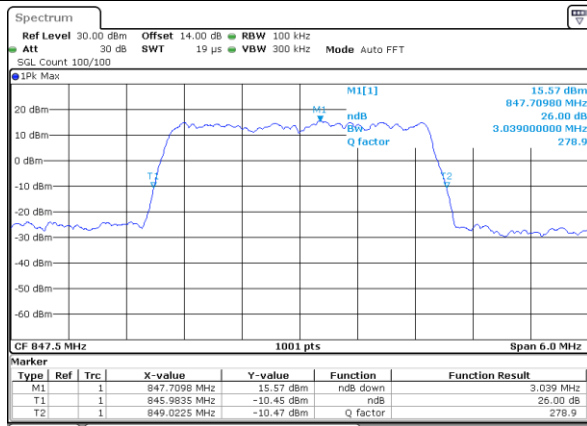
Middle Channel / 3MHz / QPSK



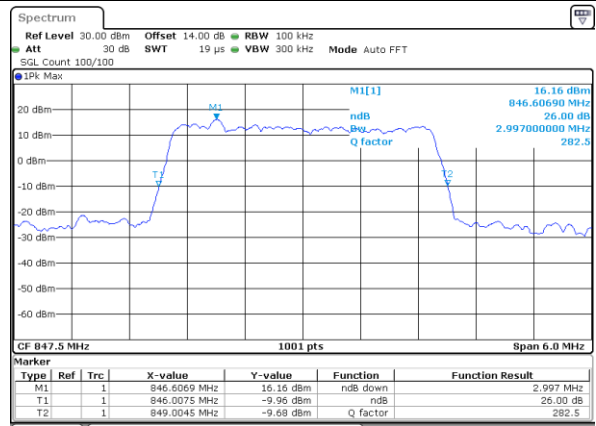
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



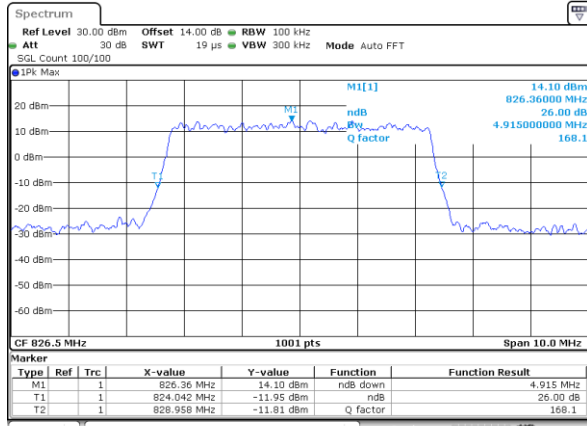
Highest Channel / 3MHz / 16QAM





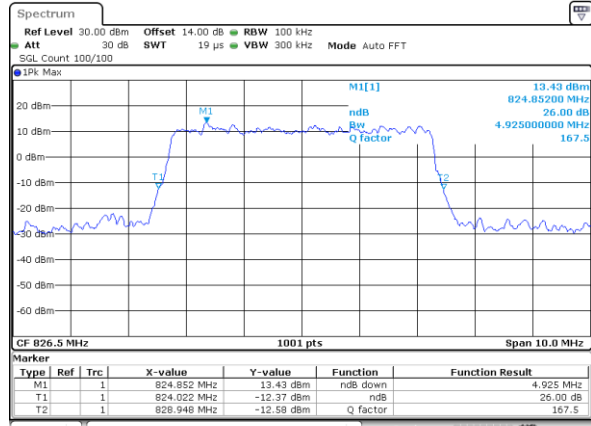
LTE Band 26

Lowest Channel / 5MHz / QPSK



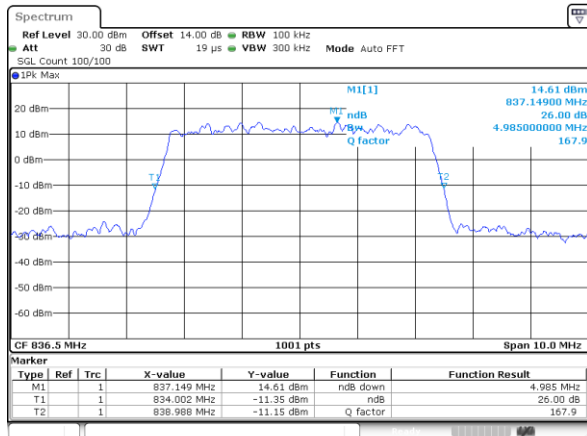
Date: 16.APR.2018 14:01:25

Lowest Channel / 5MHz / 16QAM



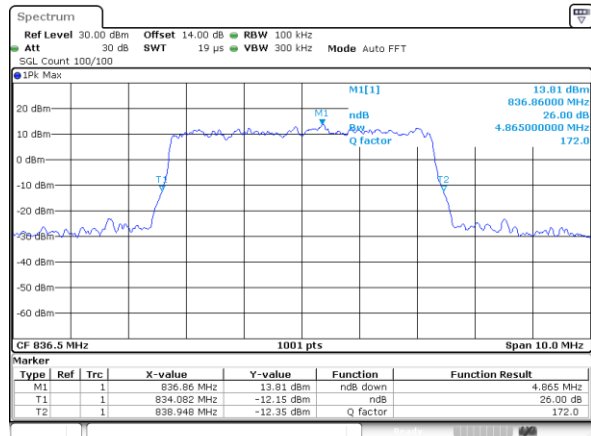
Date: 16.APR.2018 14:01:35

Middle Channel / 5MHz / QPSK



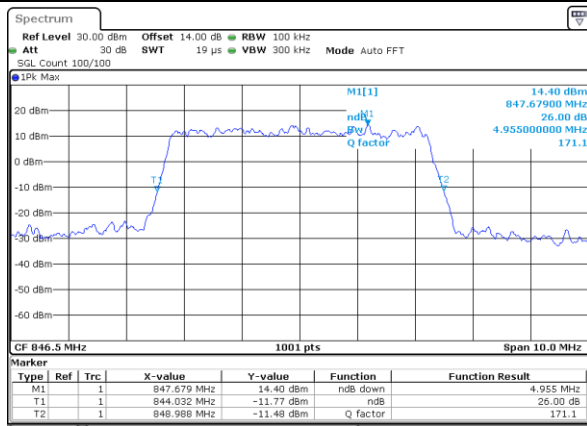
Date: 16.APR.2018 14:08:36

Middle Channel / 5MHz / 16QAM



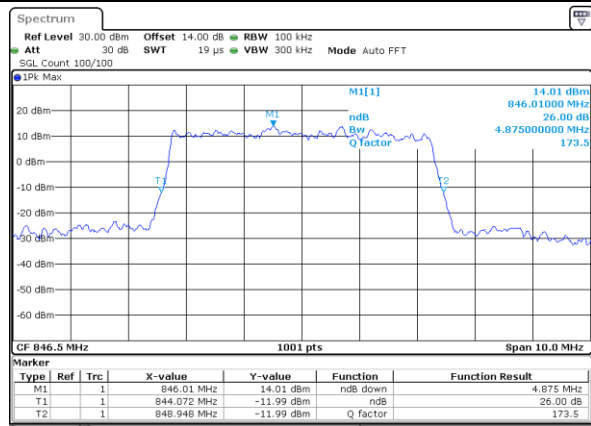
Date: 16.APR.2018 14:08:46

Highest Channel / 5MHz / QPSK



Date: 16.APR.2018 14:11:09

Highest Channel / 5MHz / 16QAM

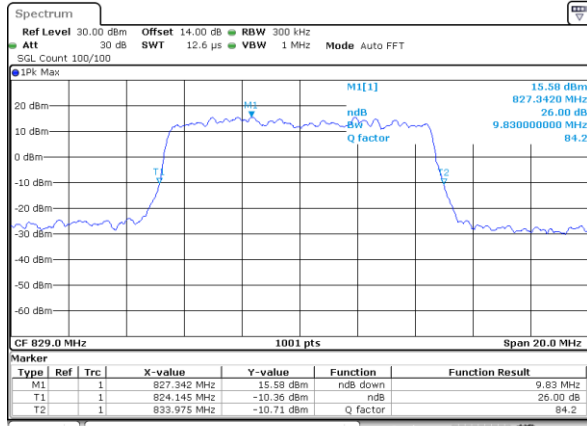


Date: 16.APR.2018 14:11:19

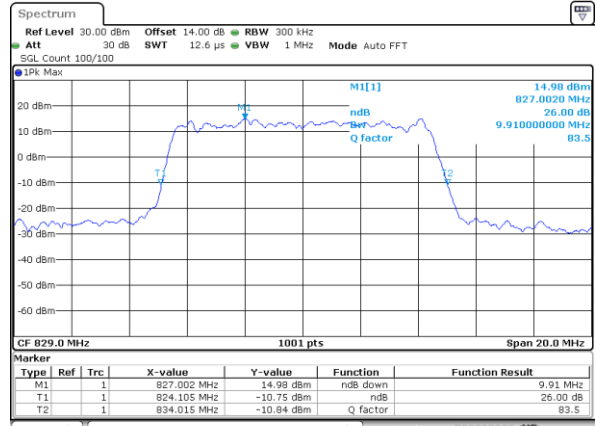


LTE Band 26

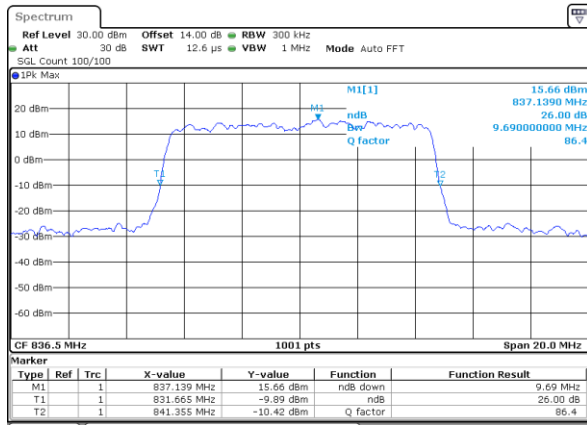
Lowest Channel / 10MHz / QPSK



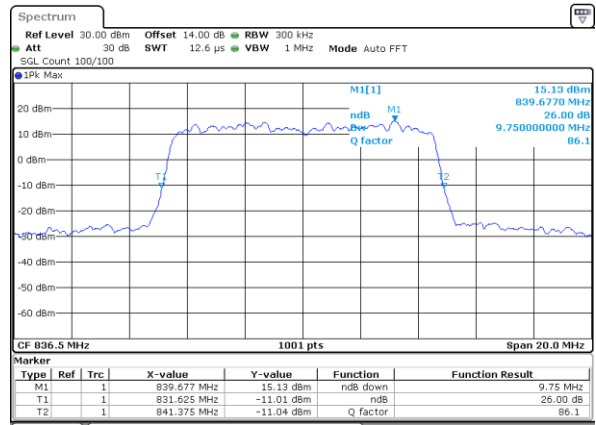
Lowest Channel / 10MHz / 16QAM



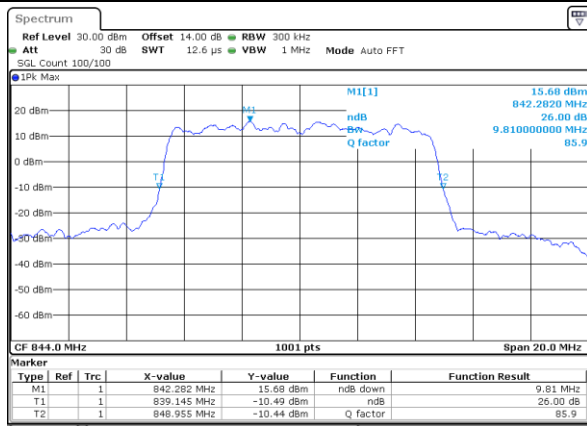
Middle Channel / 10MHz / QPSK



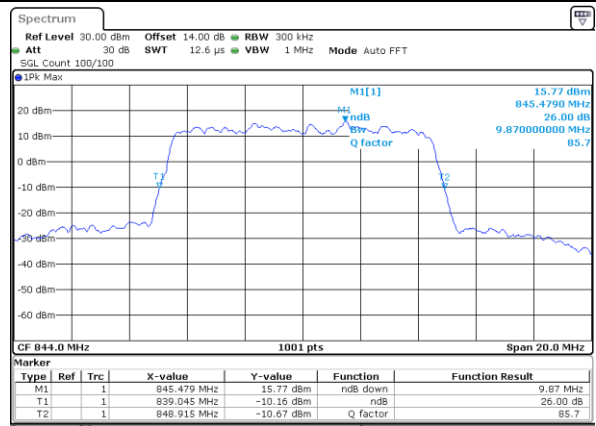
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



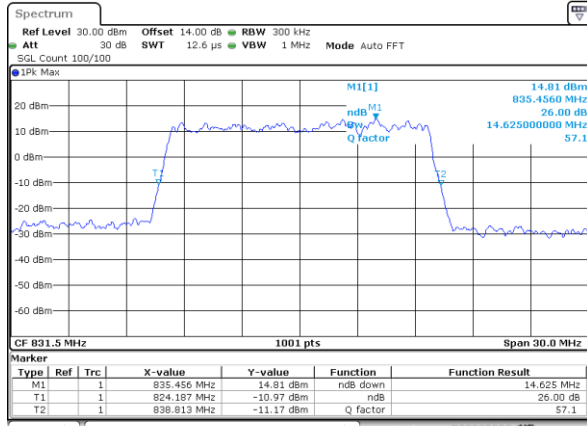
Highest Channel / 10MHz / 16QAM





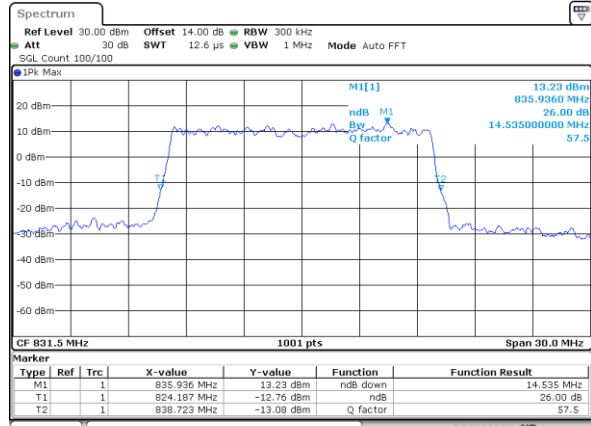
LTE Band 26

Lowest Channel / 15MHz / QPSK



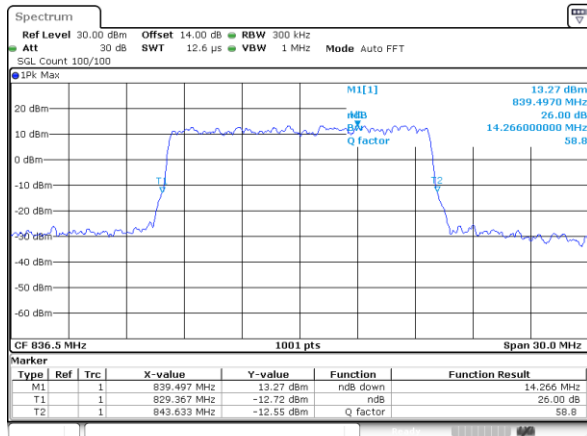
Date: 16.APR.2018 14:35:13

Lowest Channel / 15MHz / 16QAM



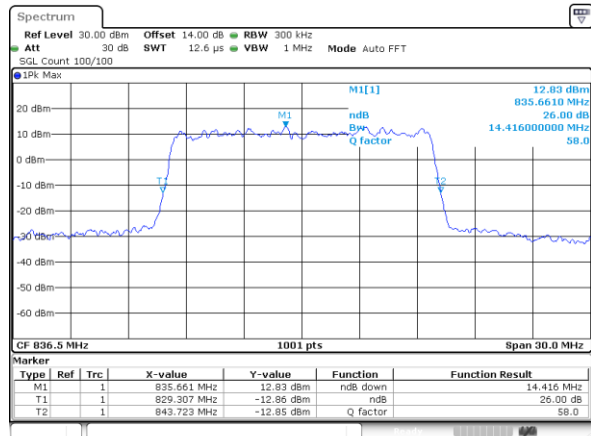
Date: 16.APR.2018 14:35:23

Middle Channel / 15MHz / QPSK



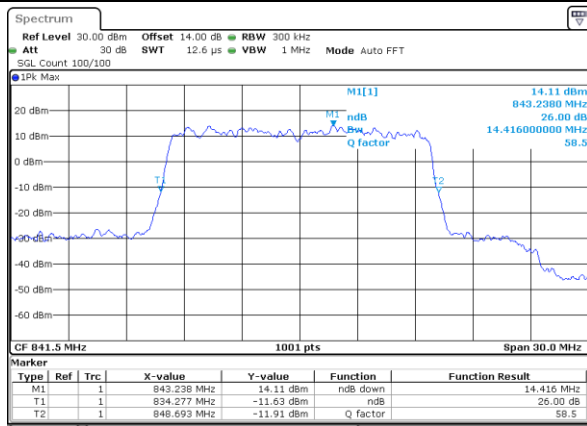
Date: 16.APR.2018 15:00:22

Middle Channel / 15MHz / 16QAM



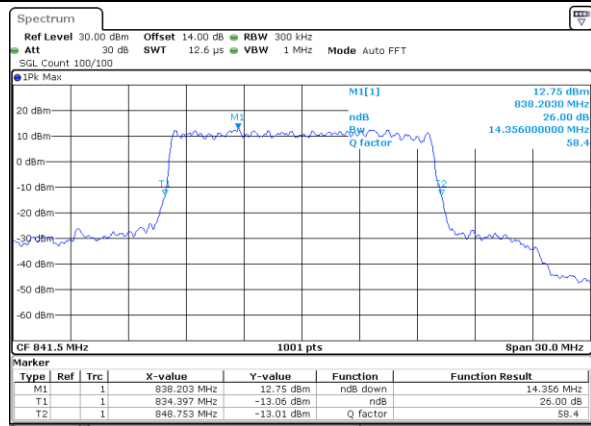
Date: 16.APR.2018 15:00:32

Highest Channel / 15MHz / QPSK



Date: 16.APR.2018 15:02:55

Highest Channel / 15MHz / 16QAM

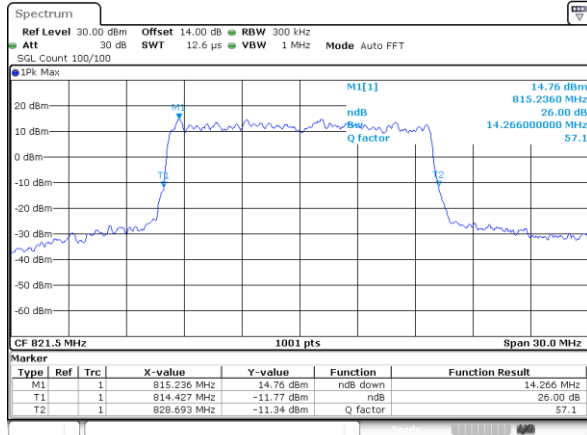


Date: 16.APR.2018 15:03:05



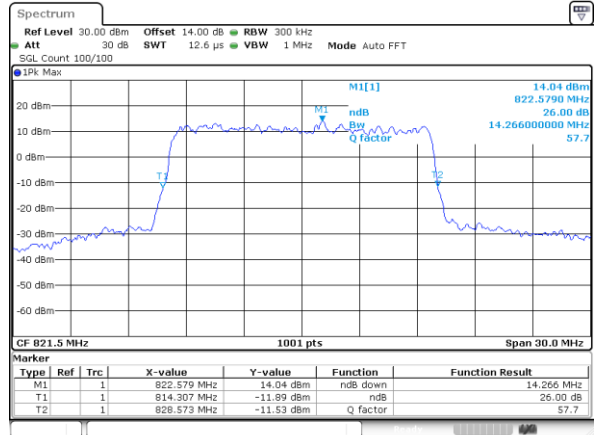
LTE Band 26

CH 26765 / 15MHz / QPSK



Date: 17.APR.2018 08:58:30

CH 26765 / 15MHz / 16QAM

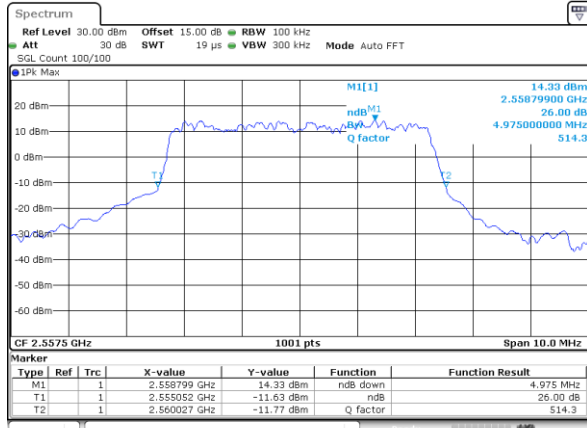


Date: 17.APR.2018 08:58:28



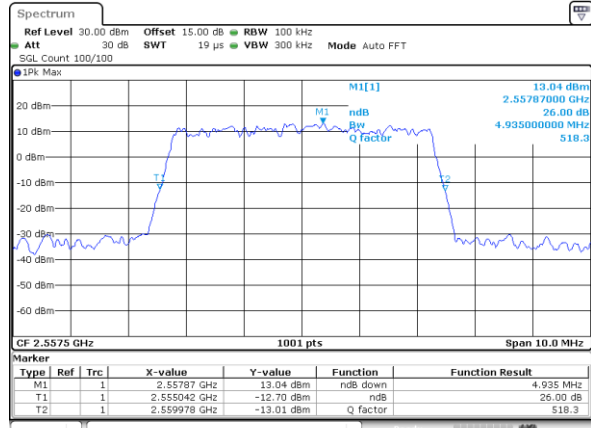
LTE Band 41

Lowest Channel / 5MHz / QPSK



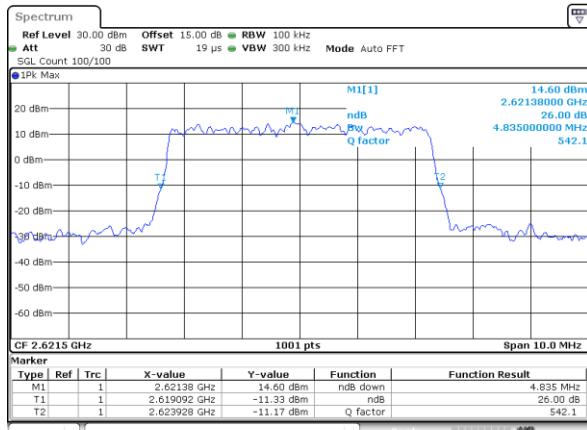
Date: 19.APR.2018 11:18:57

Lowest Channel / 5MHz / 16QAM



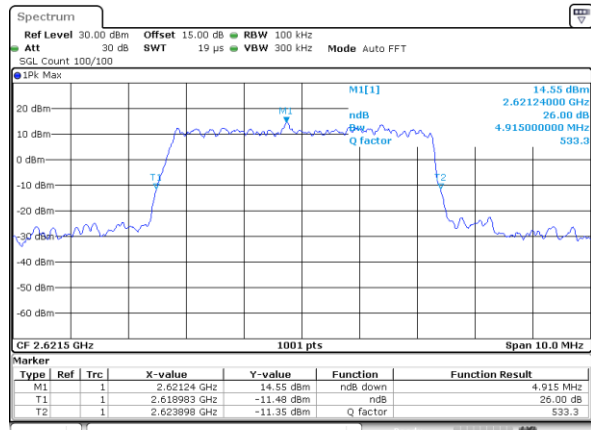
Date: 19.APR.2018 11:19:07

Middle Channel / 5MHz / QPSK



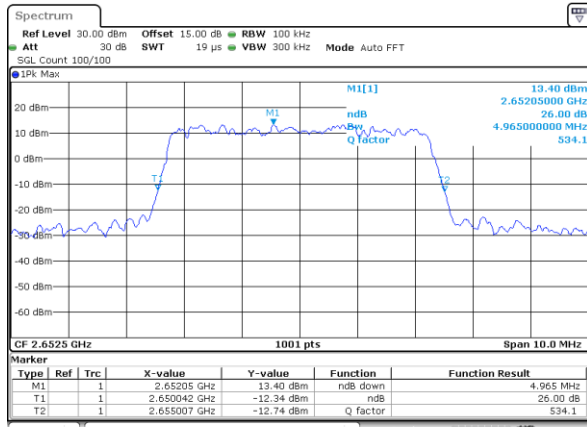
Date: 19.APR.2018 11:19:38

Middle Channel / 5MHz / 16QAM



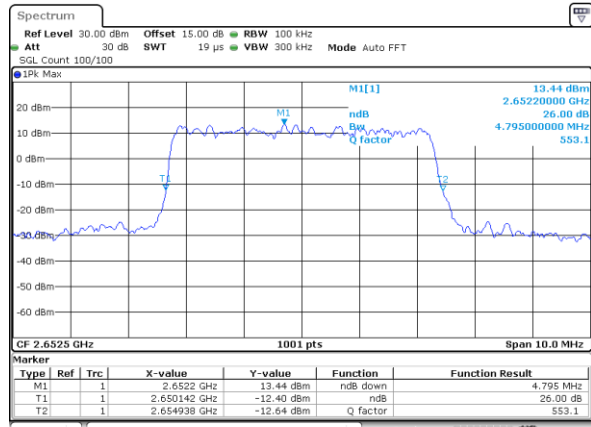
Date: 19.APR.2018 11:19:48

Highest Channel / 5MHz / QPSK



Date: 19.APR.2018 11:20:19

Highest Channel / 5MHz / 16QAM

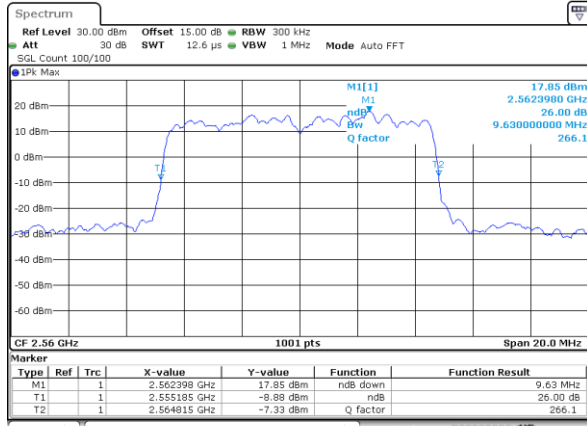


Date: 19.APR.2018 11:20:29

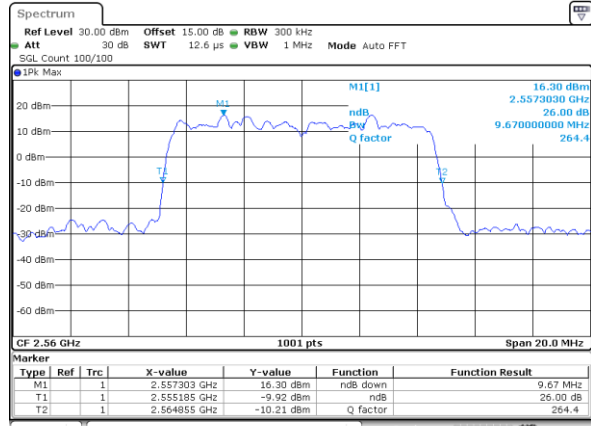


LTE Band 41

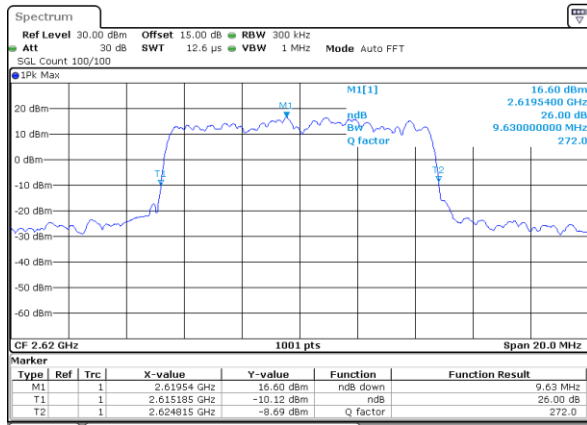
Lowest Channel / 10MHz / QPSK



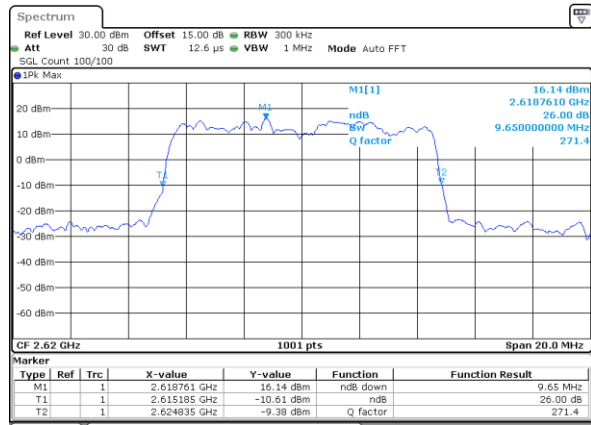
Lowest Channel / 10MHz / 16QAM



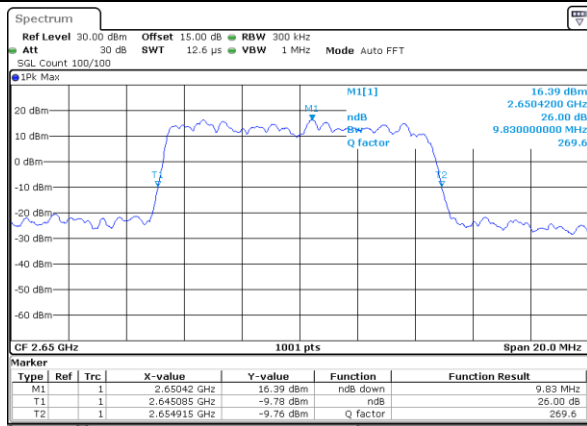
Middle Channel / 10MHz / QPSK



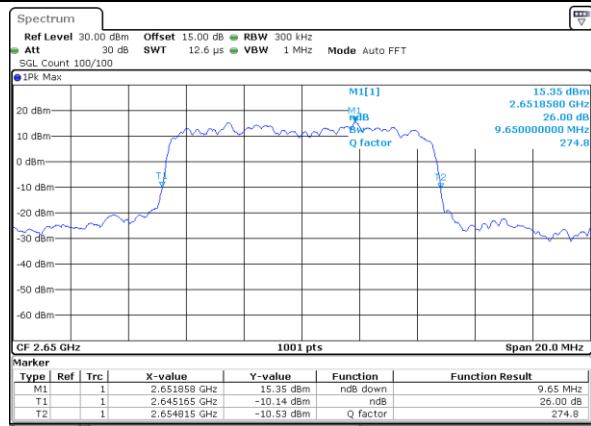
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



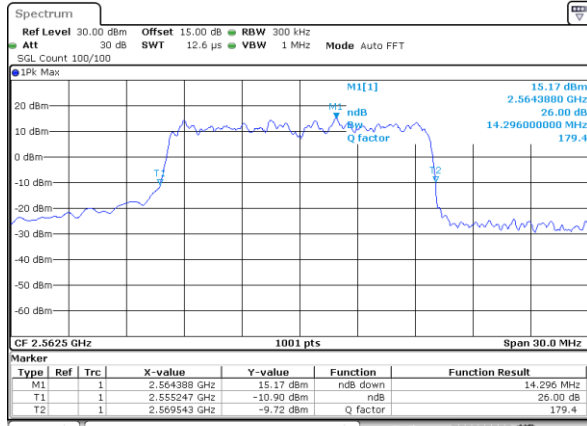
Highest Channel / 10MHz / 16QAM



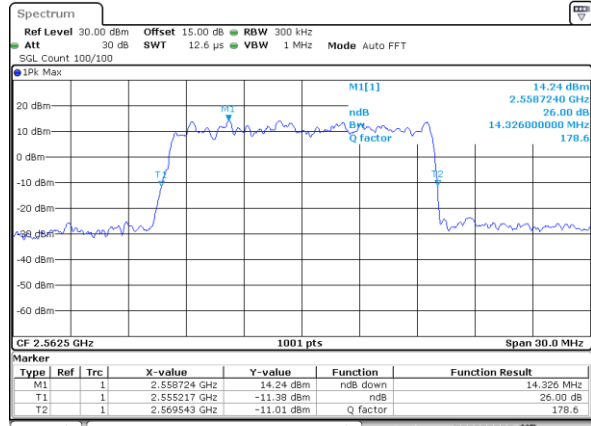


LTE Band 41

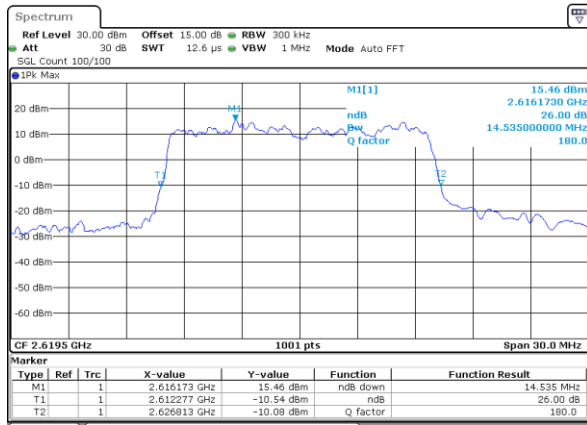
Lowest Channel / 15MHz / QPSK



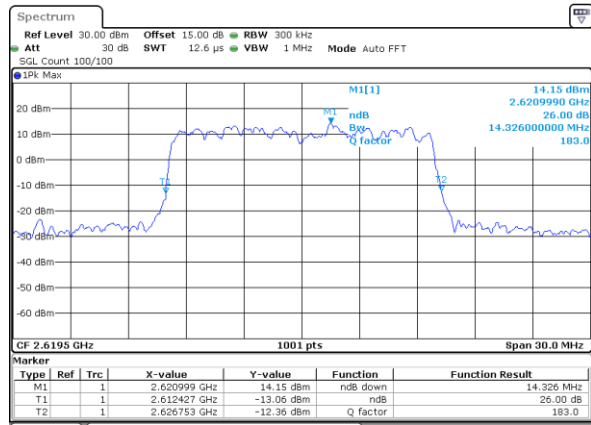
Lowest Channel / 15MHz / 16QAM



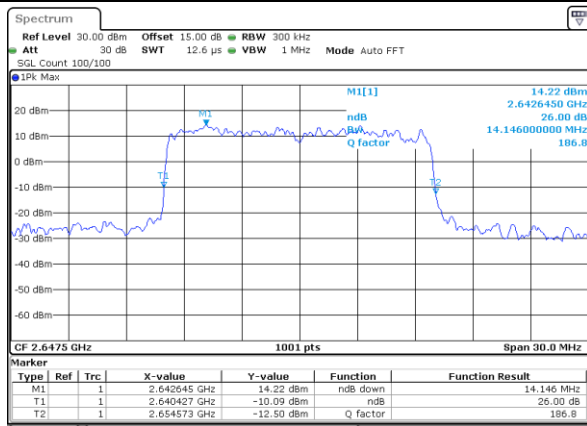
Middle Channel / 15MHz / QPSK



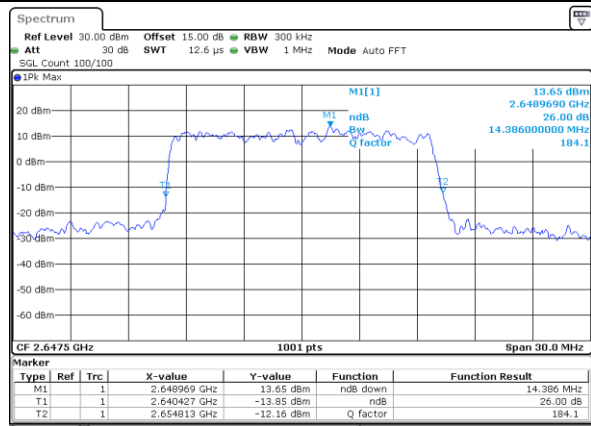
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



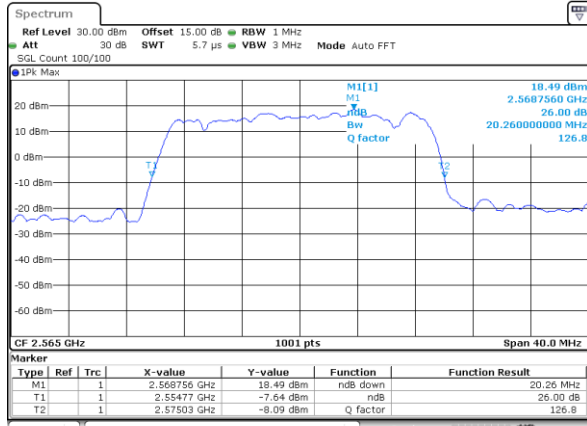
Highest Channel / 15MHz / 16QAM





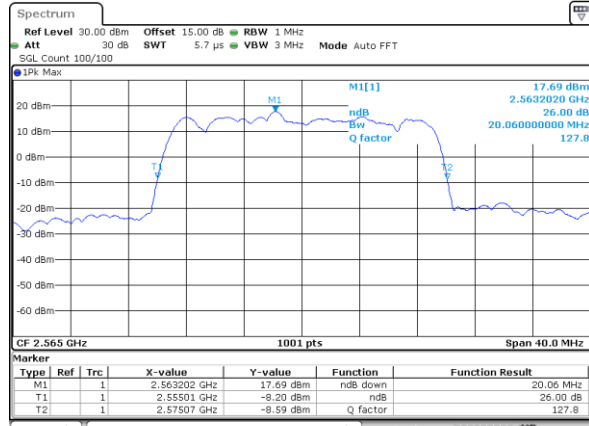
LTE Band 41

Lowest Channel / 20MHz / QPSK



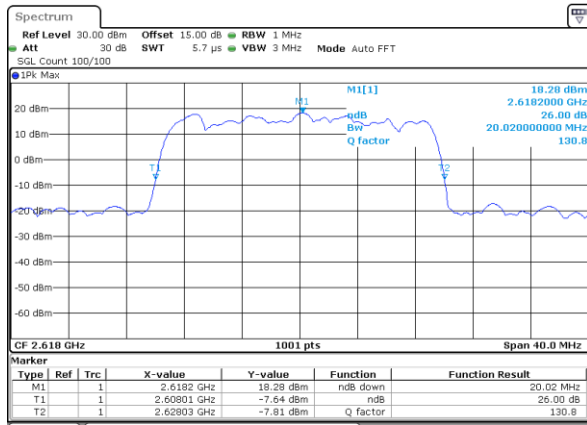
Date: 19.APR.2018 11:27:02

Lowest Channel / 20MHz / 16QAM



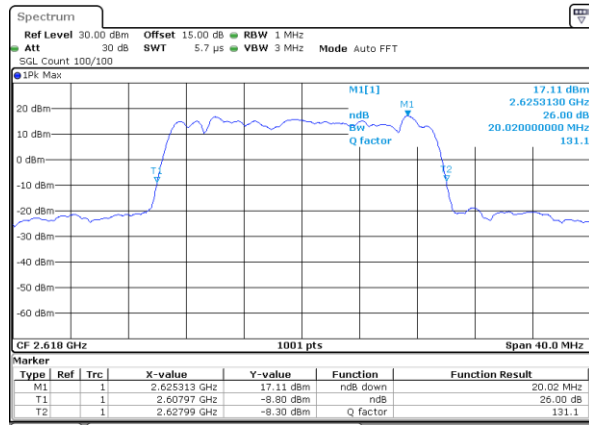
Date: 19.APR.2018 11:27:12

Middle Channel / 20MHz / QPSK



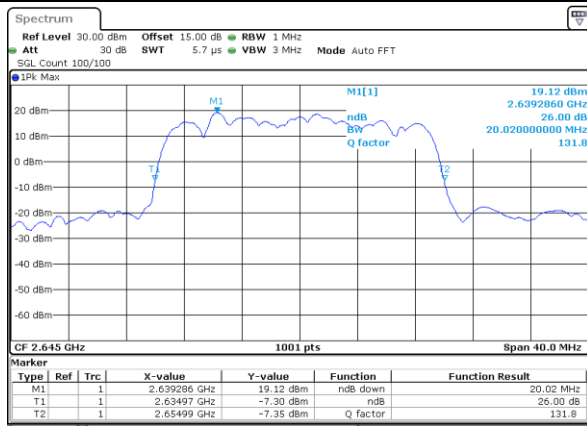
Date: 19.APR.2018 11:27:43

Middle Channel / 20MHz / 16QAM



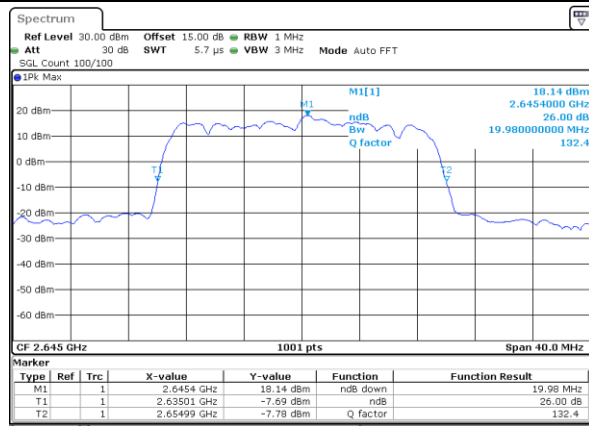
Date: 19.APR.2018 11:27:53

Highest Channel / 20MHz / QPSK



Date: 19.APR.2018 11:28:25

Highest Channel / 20MHz / 16QAM



Date: 19.APR.2018 11:28:35



Occupied Bandwidth

Mode	LTE Band 2 : 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	1.08	1.09	2.72	2.72	4.47	4.51	9.01	8.99	13.40	13.40	18.34	18.34
Middle CH	1.10	1.09	2.70	2.69	4.49	4.50	9.05	8.99	13.40	13.40	18.26	18.22
Highest CH	1.10	1.09	2.72	2.71	4.51	4.50	9.05	9.03	13.46	13.37	18.22	18.26

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	1.08	2.72	2.72	4.48	4.50	9.05	8.95	13.37	13.37	18.34	18.26
Middle CH	1.09	1.10	2.72	2.73	4.49	4.49	9.05	9.01	13.46	13.43	18.14	18.18
Highest CH	1.09	1.10	2.70	2.71	4.50	4.49	8.97	9.01	13.46	13.40	18.30	18.38

Mode	LTE Band 5 : 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	2.73	4.50	4.49	9.03	8.99	-	-	-	-
Middle CH	1.09	1.10	2.72	2.72	4.50	4.49	9.03	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.48	4.49	9.03	8.97	-	-	-	-

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	1.09	1.09	2.72	2.70	4.46	4.48	8.97	8.95	-	-	-	-
Middle CH	1.10	1.10	2.71	2.72	4.52	4.47	8.95	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.73	4.47	4.49	8.99	8.99	-	-	-	-

Mode	LTE Band 13 : 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	-	-	-	-	4.51	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.52	9.07	9.03	-	-	-	-
Highest CH	-	-	-	-	4.48	4.49	-	-	-	-	-	-



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	4.47	9.07	8.99	-	-	-	-
Middle CH	-	-	-	-	4.50	4.52	9.07	9.05	-	-	-	-
Highest CH	-	-	-	-	4.50	4.49	8.97	8.99	-	-	-	-

Mode	LTE Band 25 : 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	1.10	2.70	2.74	4.51	4.51	9.03	8.99	13.43	13.46	18.46	18.22
Middle CH	1.09	1.10	2.72	2.72	4.51	4.51	8.99	8.97	13.37	13.34	18.14	18.22
Highest CH	1.10	1.09	2.71	2.72	4.49	4.52	9.03	9.07	13.37	13.40	18.30	18.42

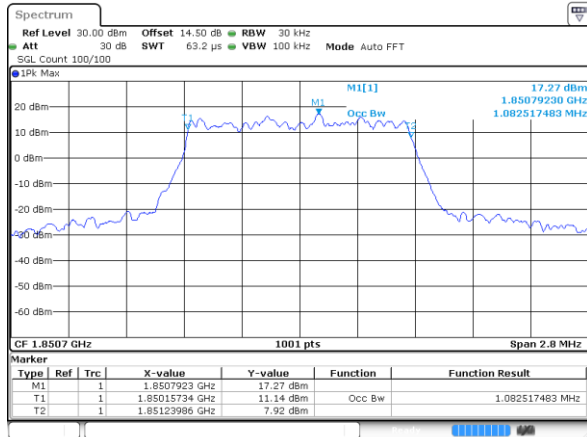
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.50	4.48	9.05	8.99	13.43	13.46	13.34	13.34
Middle CH	1.09	1.10	2.72	2.72	4.48	4.49	9.09	8.99	13.37	13.40	-	-
Highest CH	1.10	1.10	2.72	2.69	4.49	4.49	8.97	9.01	13.46	13.40	-	-

Mode	LTE Band 41 : 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	-	-	-	-	4.47	4.51	9.05	9.01	13.43	13.46	18.26	18.18
Middle CH	-	-	-	-	4.48	4.50	9.05	8.95	13.34	13.37	18.26	18.38
Highest CH	-	-	-	-	4.45	4.52	8.99	8.99	13.40	13.37	18.42	18.30

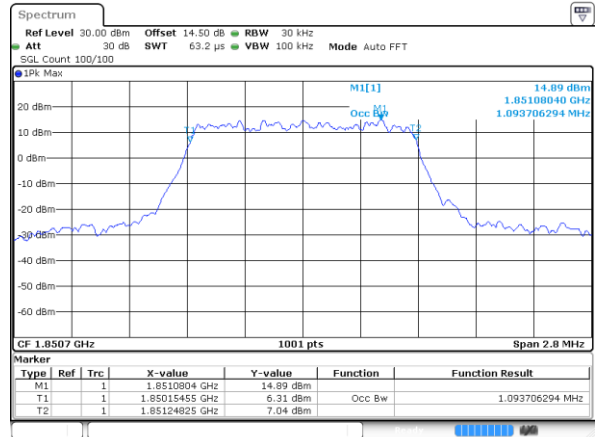


LTE Band 2

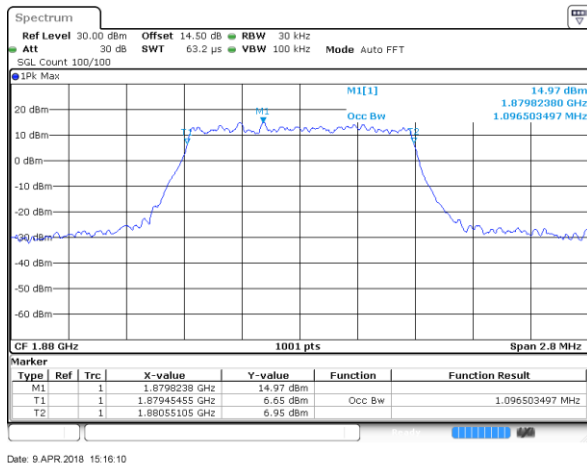
Lowest Channel / 1.4MHz / QPSK



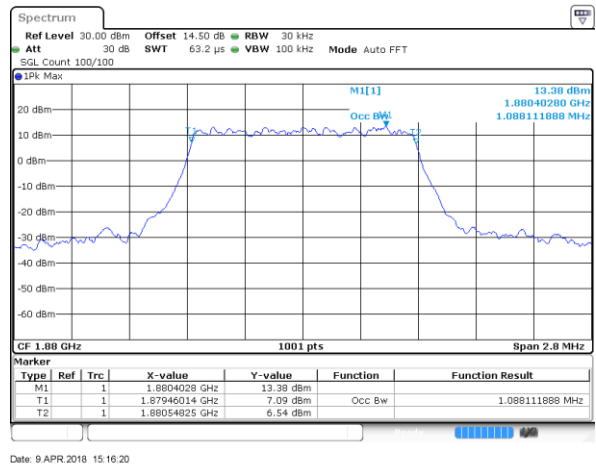
Lowest Channel / 1.4MHz / 16QAM



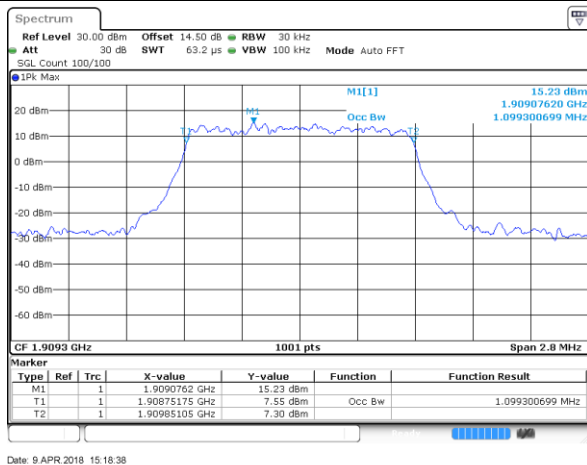
Middle Channel / 1.4MHz / QPSK



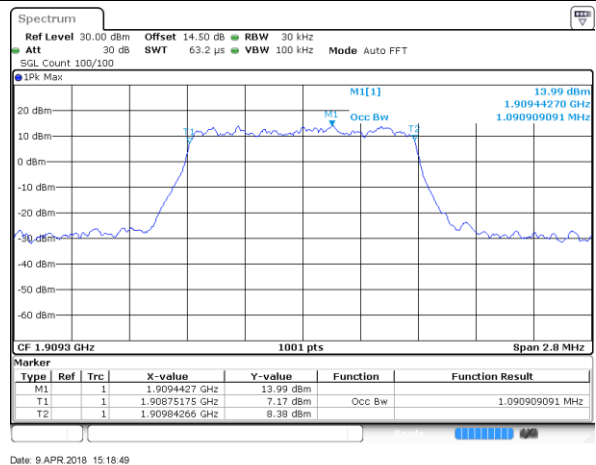
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



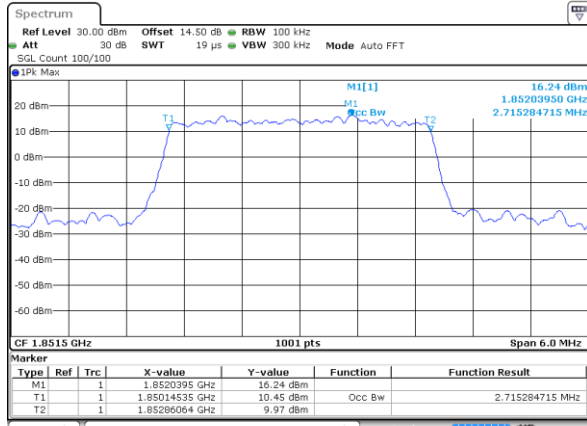
Highest Channel / 1.4MHz / 16QAM





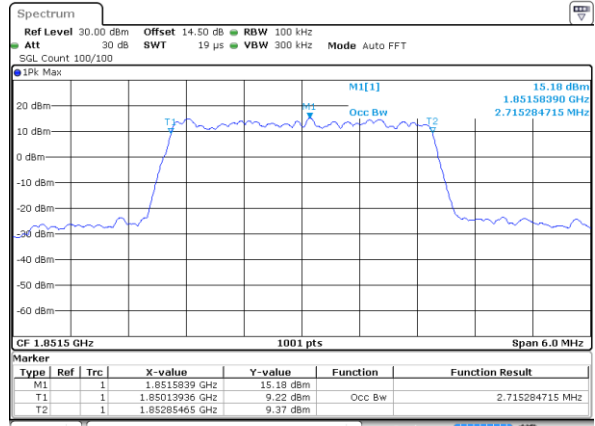
LTE Band 2

Lowest Channel / 3MHz / QPSK



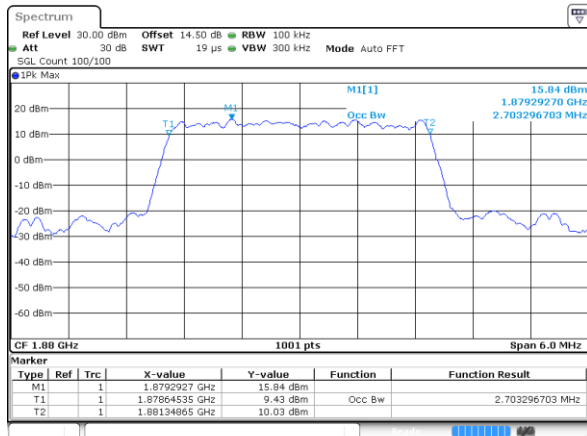
Date: 9 APR 2018 15:25:41

Lowest Channel / 3MHz / 16QAM



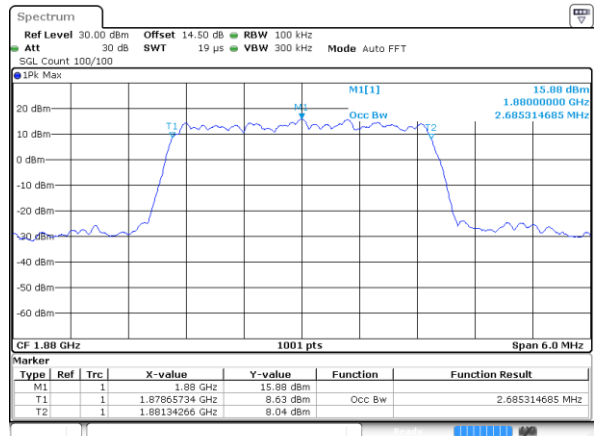
Date: 9 APR 2018 15:25:51

Middle Channel / 3MHz / QPSK



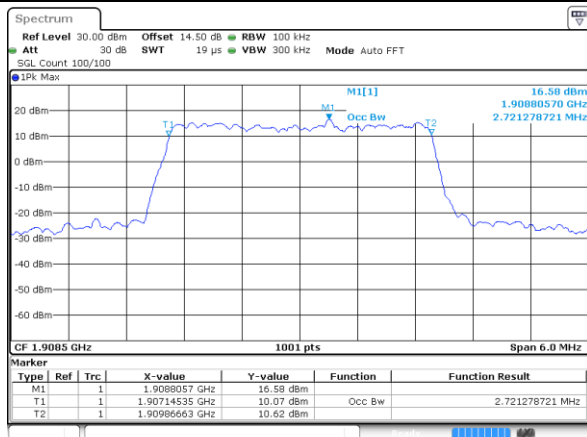
Date: 9 APR 2018 15:32:44

Middle Channel / 3MHz / 16QAM



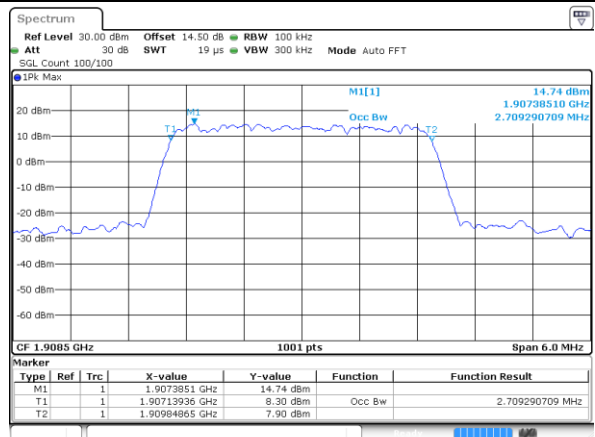
Date: 9 APR 2018 15:32:54

Highest Channel / 3MHz / QPSK



Date: 9 APR 2018 15:35:12

Highest Channel / 3MHz / 16QAM

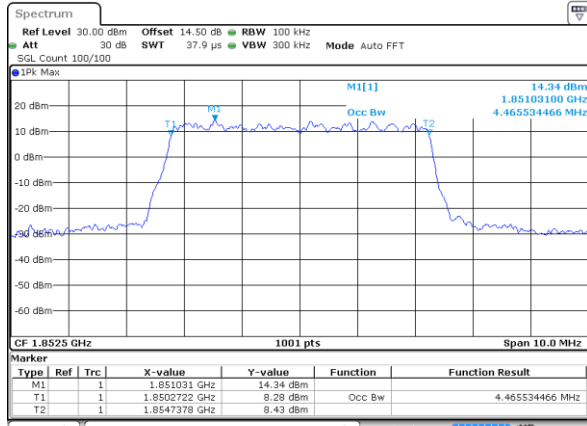


Date: 9 APR 2018 15:35:22



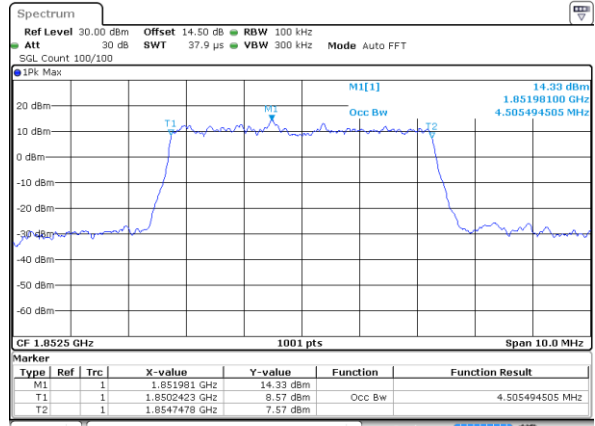
LTE Band 2

Lowest Channel / 5MHz / QPSK



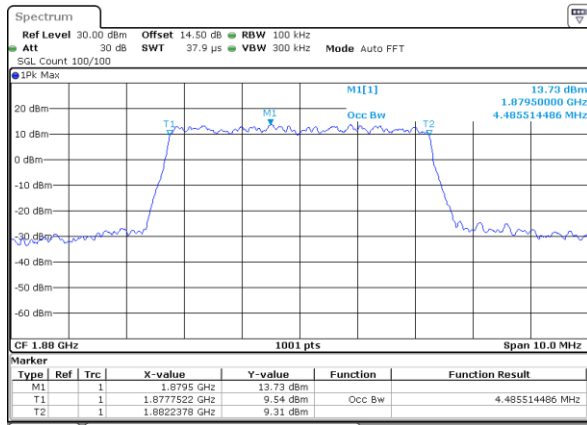
Date: 9 APR 2018 15:42:14

Lowest Channel / 5MHz / 16QAM



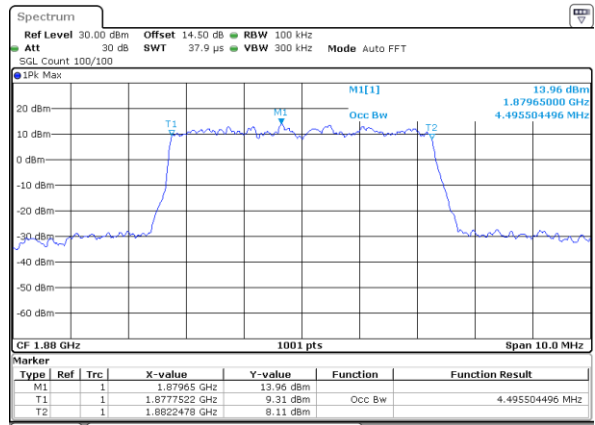
Date: 9 APR 2018 15:42:24

Middle Channel / 5MHz / QPSK



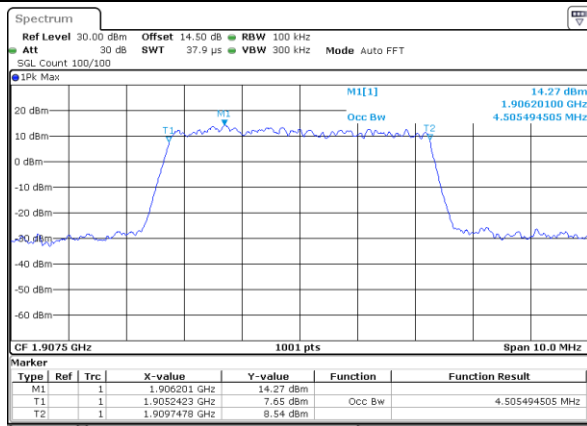
Date: 9 APR 2018 15:49:17

Middle Channel / 5MHz / 16QAM



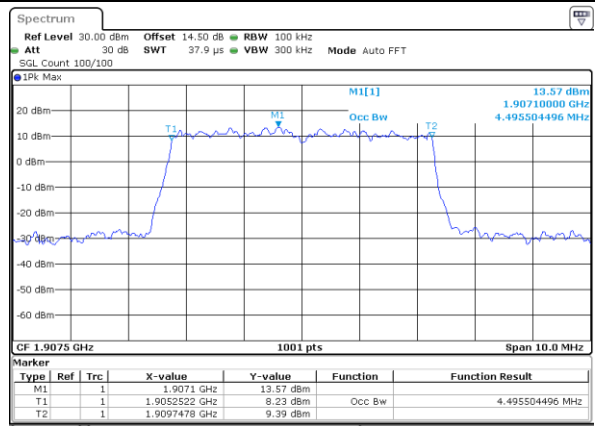
Date: 9 APR 2018 15:49:27

Highest Channel / 5MHz / QPSK



Date: 9 APR 2018 15:51:45

Highest Channel / 5MHz / 16QAM

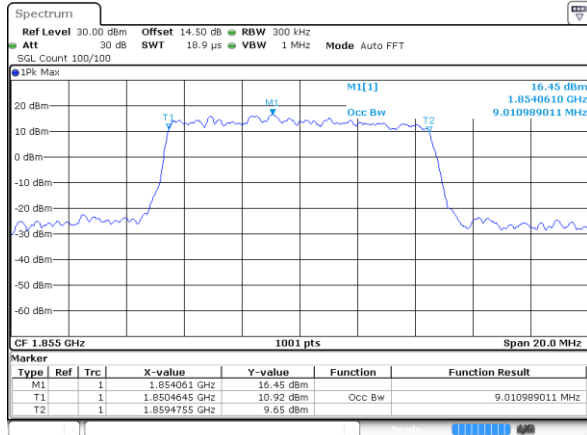


Date: 9 APR 2018 15:51:55



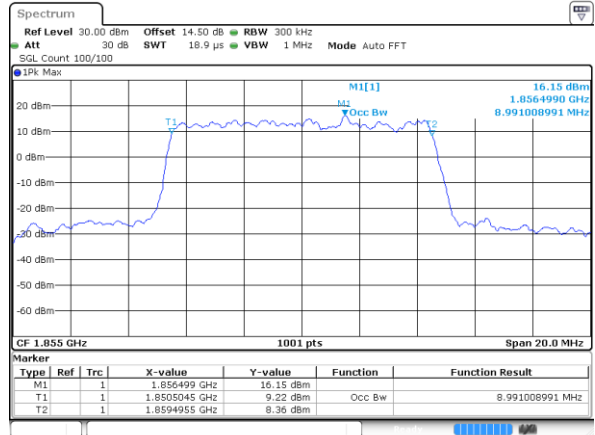
LTE Band 2

Lowest Channel / 10MHz / QPSK



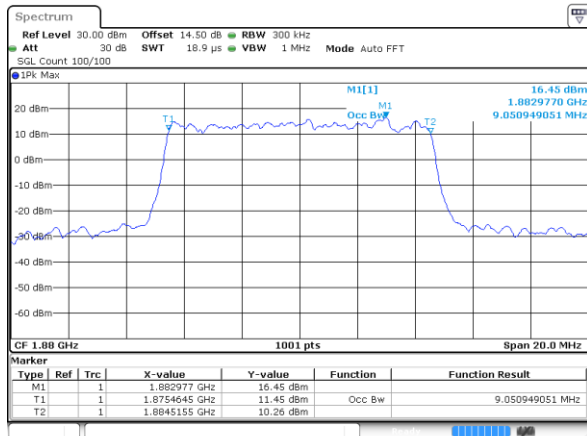
Date: 9 APR 2018 15:58:48

Lowest Channel / 10MHz / 16QAM



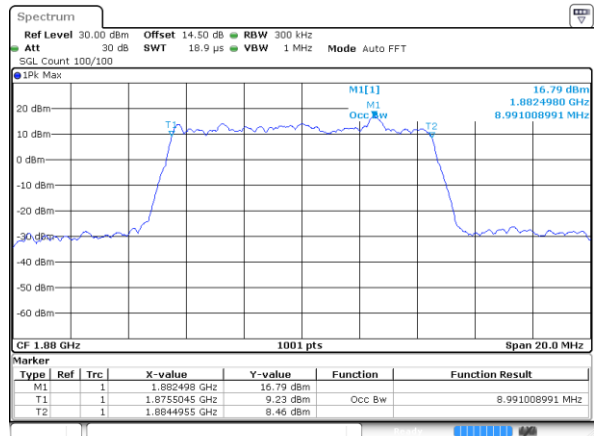
Date: 9 APR 2018 15:58:58

Middle Channel / 10MHz / QPSK



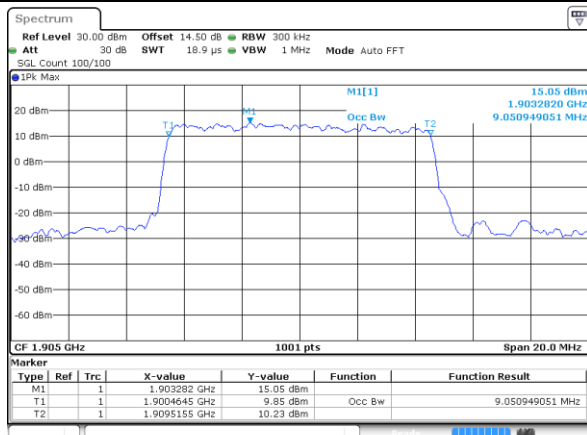
Date: 9 APR 2018 16:05:51

Middle Channel / 10MHz / 16QAM



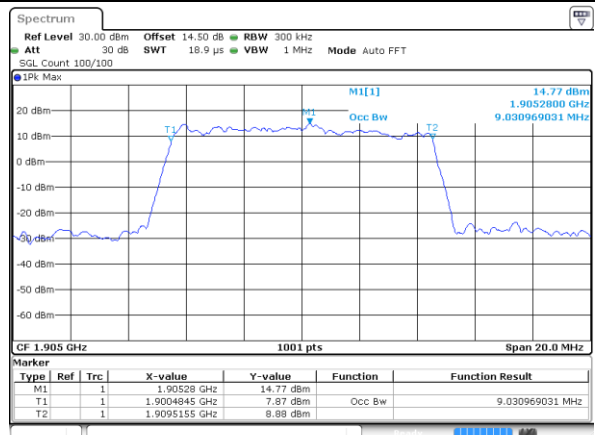
Date: 9 APR 2018 16:06:01

Highest Channel / 10MHz / QPSK



Date: 9 APR 2018 16:08:20

Highest Channel / 10MHz / 16QAM

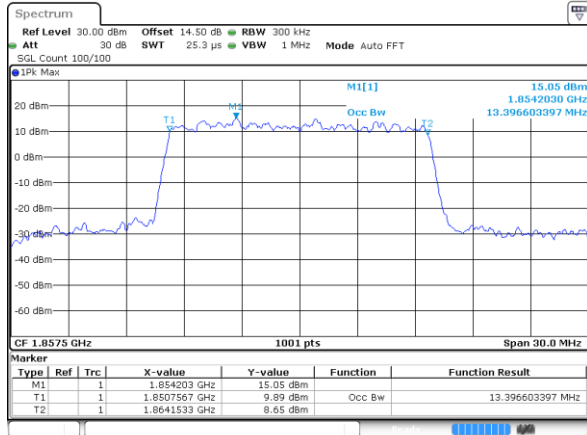


Date: 9 APR 2018 16:08:30



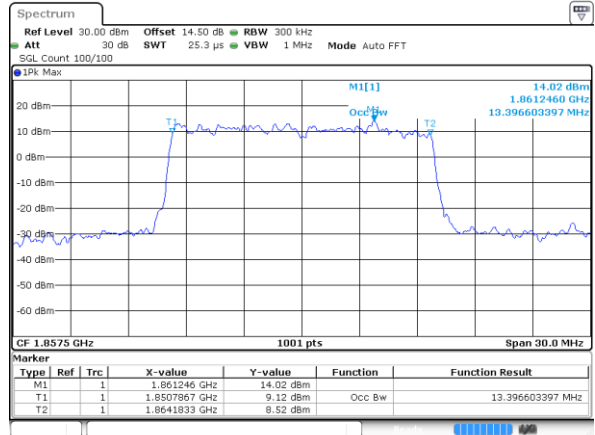
LTE Band 2

Lowest Channel / 15MHz / QPSK



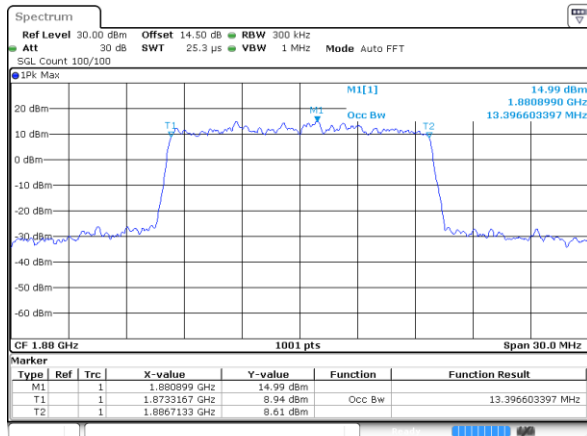
Date: 9 APR 2018 16:15:22

Lowest Channel / 15MHz / 16QAM



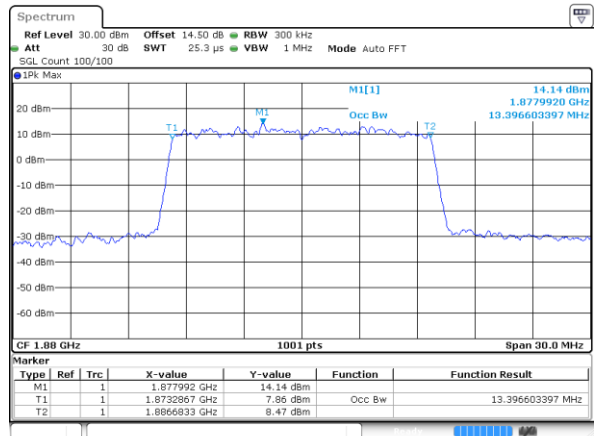
Date: 9 APR 2018 16:15:32

Middle Channel / 15MHz / QPSK



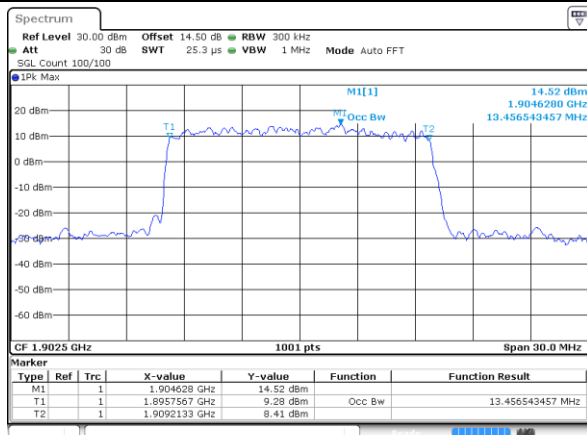
Date: 9 APR 2018 16:22:25

Middle Channel / 15MHz / 16QAM



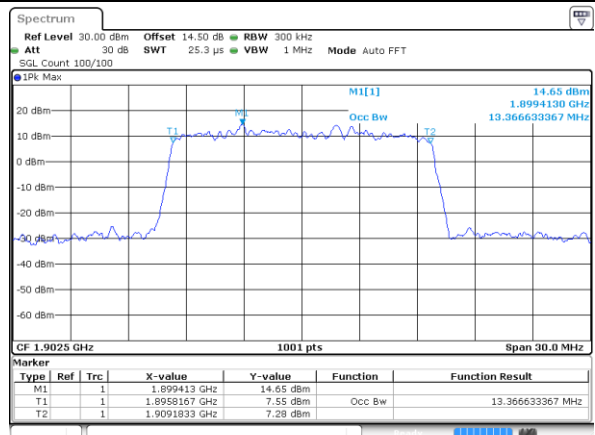
Date: 9 APR 2018 16:22:35

Highest Channel / 15MHz / QPSK



Date: 9 APR 2018 16:24:53

Highest Channel / 15MHz / 16QAM



Date: 9 APR 2018 16:25:03