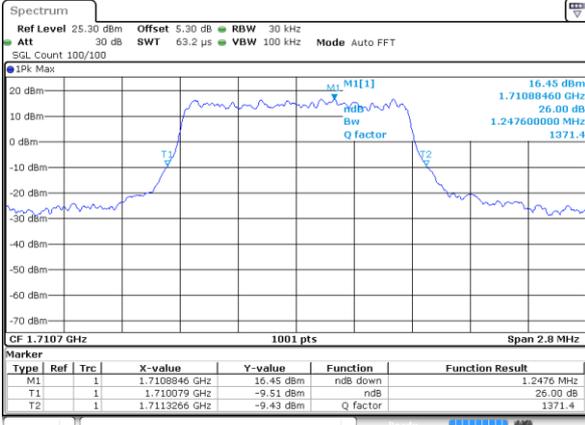




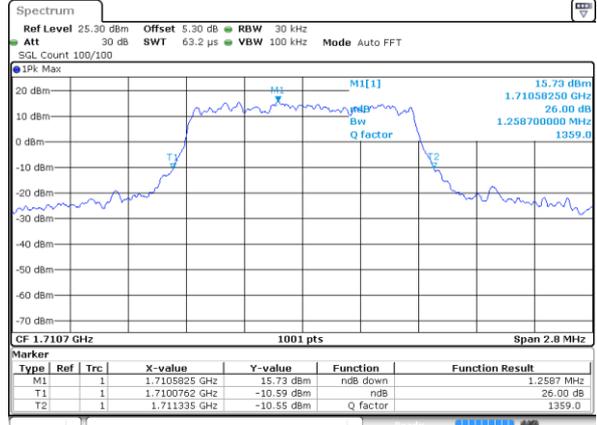
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



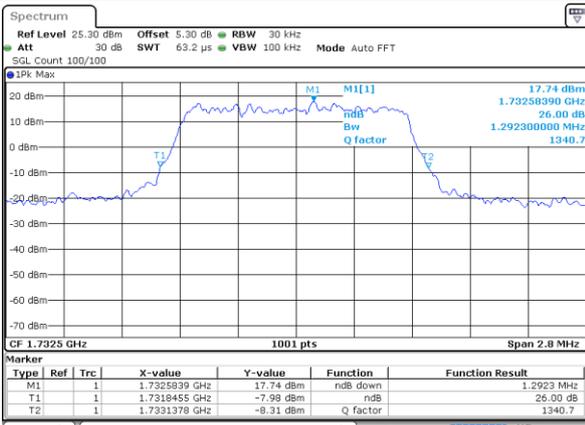
Date: 2 MAR 2018 18:50:13

Lowest Channel / 1.4MHz / 16QAM



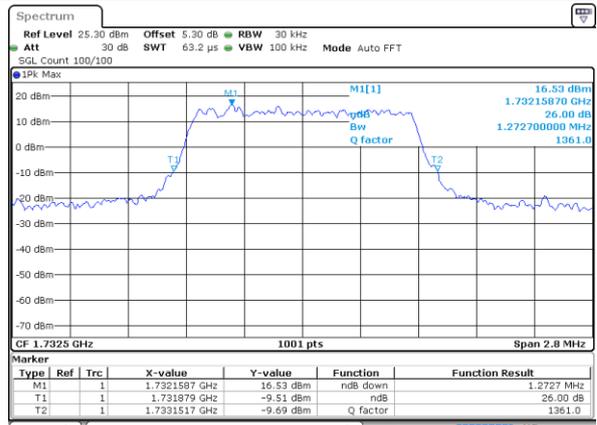
Date: 2 MAR 2018 18:50:23

Middle Channel / 1.4MHz / QPSK



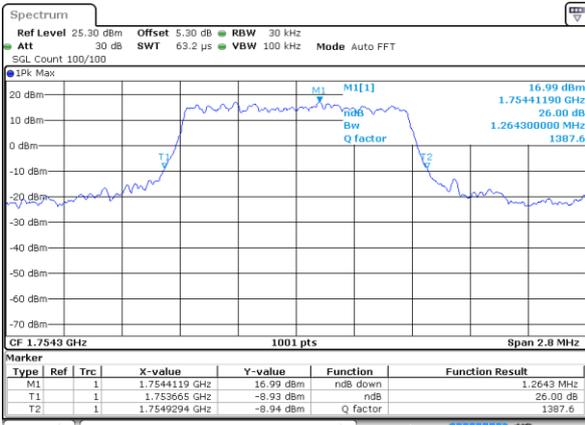
Date: 2 MAR 2018 18:57:19

Middle Channel / 1.4MHz / 16QAM



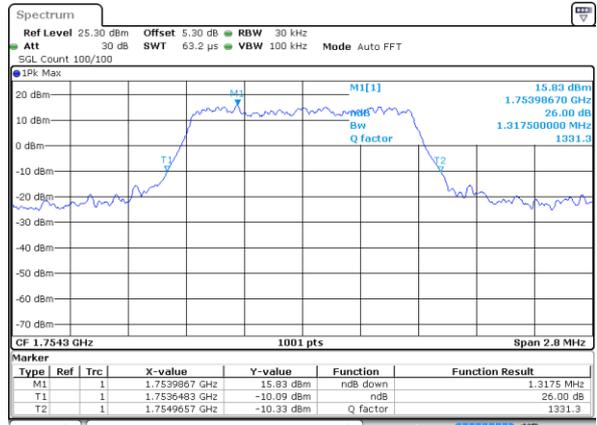
Date: 2 MAR 2018 18:57:29

Highest Channel / 1.4MHz / QPSK



Date: 2 MAR 2018 18:59:52

Highest Channel / 1.4MHz / 16QAM

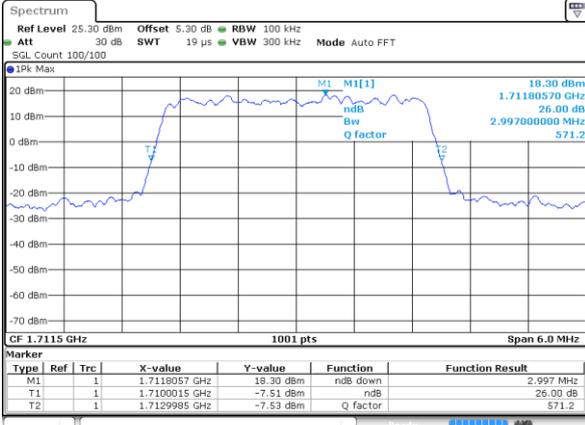


Date: 2 MAR 2018 19:00:03



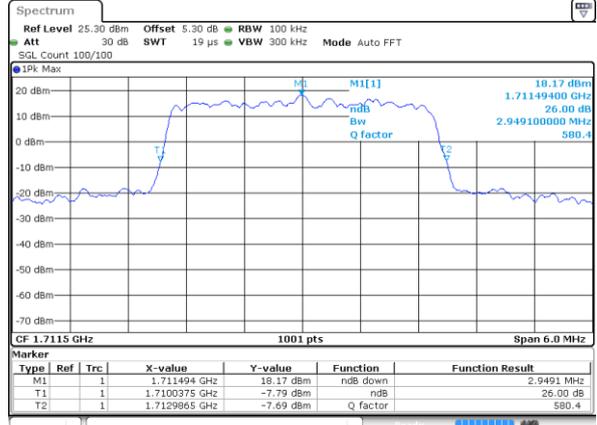
LTE Band 4

Lowest Channel / 3MHz / QPSK



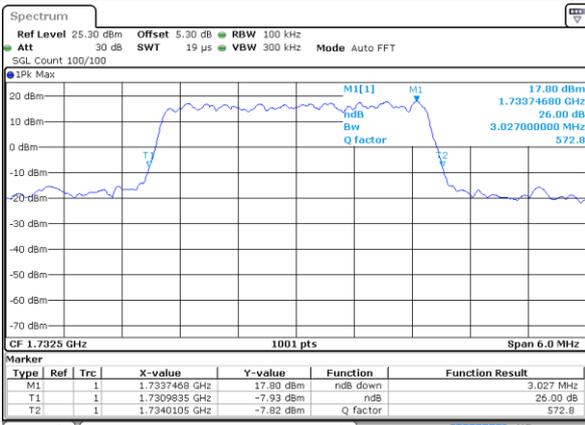
Date: 2 MAR 2018 19:06:58

Lowest Channel / 3MHz / 16QAM



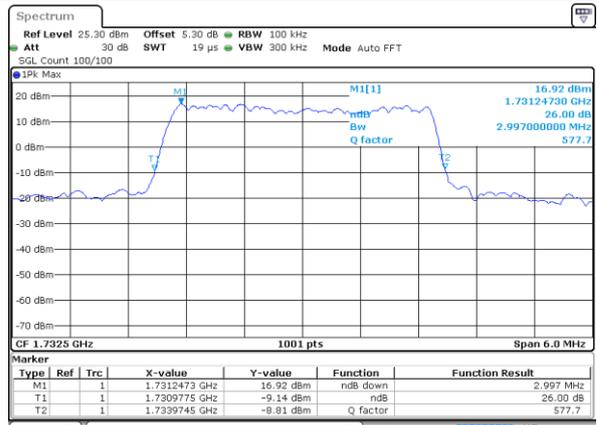
Date: 2 MAR 2018 19:07:08

Middle Channel / 3MHz / QPSK



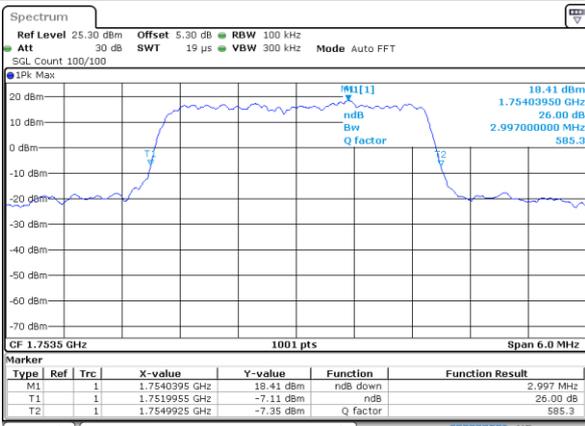
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Middle Channel / 3MHz / 16QAM



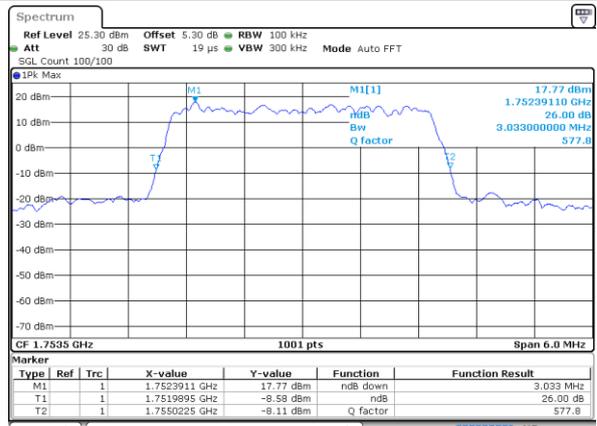
Date: 2 MAR 2018 19:14:14

Highest Channel / 3MHz / QPSK



Date: 2 MAR 2018 19:16:36

Highest Channel / 3MHz / 16QAM

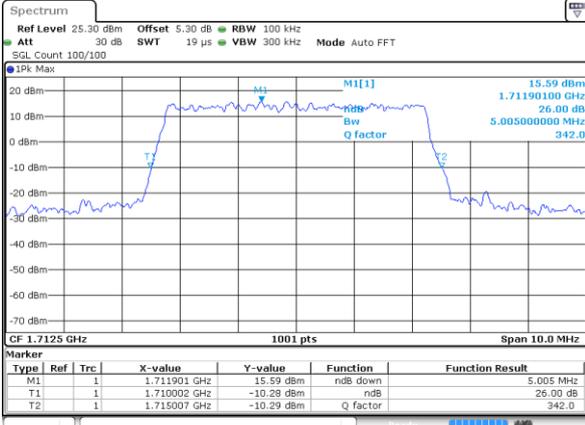


Date: 2 MAR 2018 19:16:47



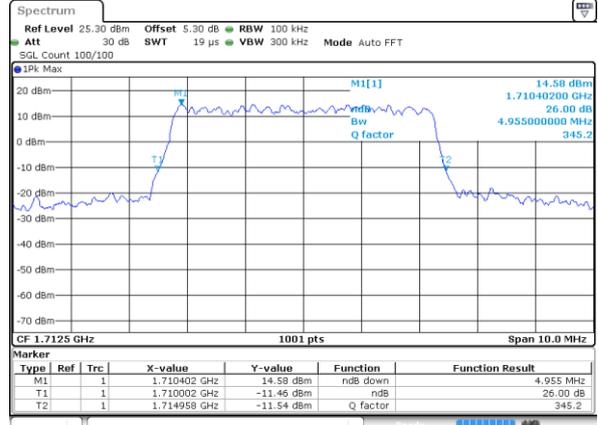
LTE Band 4

Lowest Channel / 5MHz / QPSK



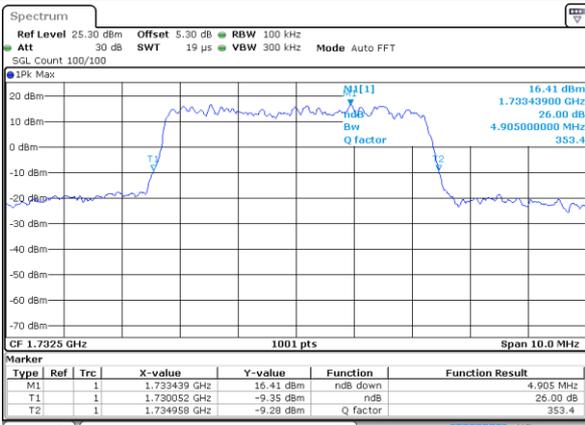
Date: 2 MAR 2018 19:23:43

Lowest Channel / 5MHz / 16QAM



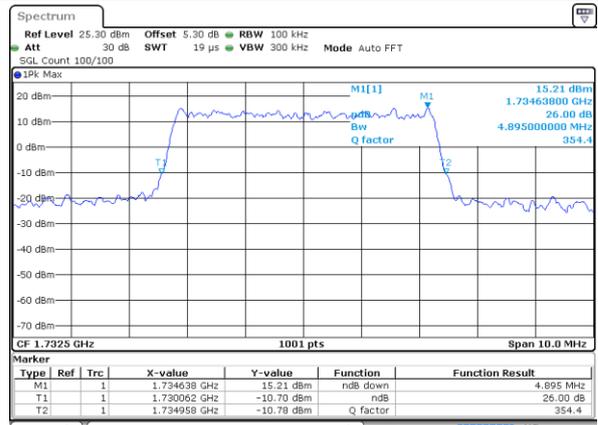
Date: 2 MAR 2018 19:23:53

Middle Channel / 5MHz / QPSK



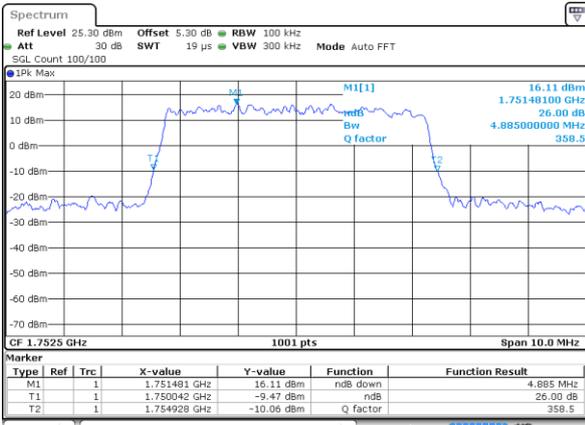
Date: 2 MAR 2018 19:30:48

Middle Channel / 5MHz / 16QAM



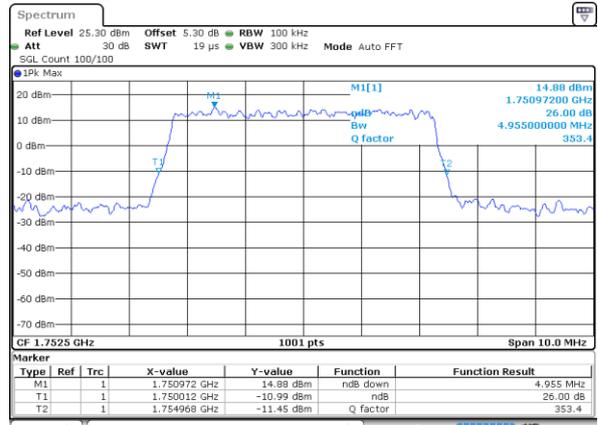
Date: 2 MAR 2018 19:30:59

Highest Channel / 5MHz / QPSK



Date: 2 MAR 2018 19:33:21

Highest Channel / 5MHz / 16QAM

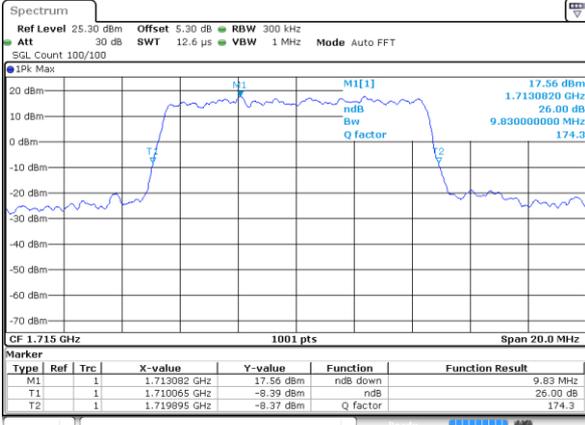


Date: 2 MAR 2018 19:33:32



LTE Band 4

Lowest Channel / 10MHz / QPSK



Date: 2 MAR 2018 19:40:27

Lowest Channel / 10MHz / 16QAM



Date: 2 MAR 2018 19:40:37

Middle Channel / 10MHz / QPSK



Date: 2 MAR 2018 19:47:33

Middle Channel / 10MHz / 16QAM



Date: 2 MAR 2018 19:47:43

Highest Channel / 10MHz / QPSK



Date: 2 MAR 2018 19:50:06

Highest Channel / 10MHz / 16QAM

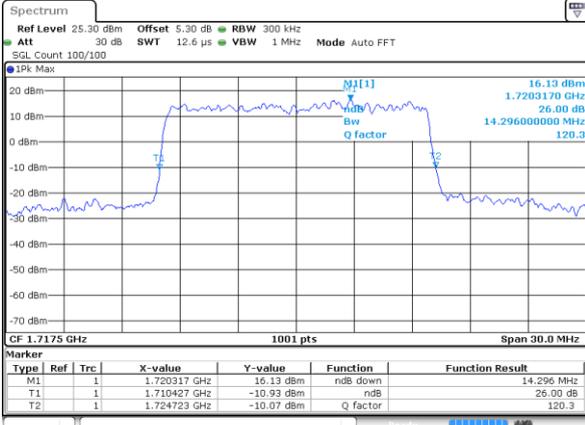


Date: 2 MAR 2018 19:50:17



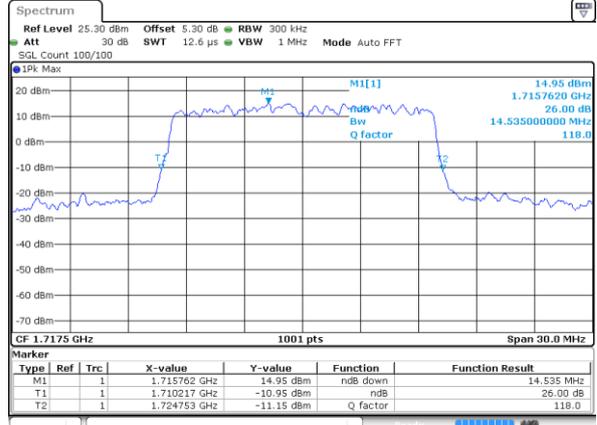
LTE Band 4

Lowest Channel / 15MHz / QPSK



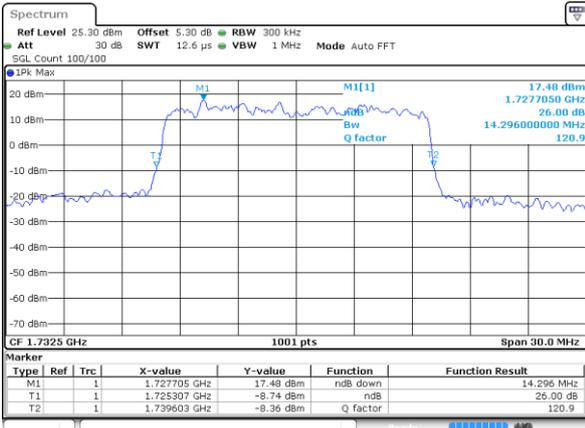
Date: 2 MAR 2018 19:57:12

Lowest Channel / 15MHz / 16QAM



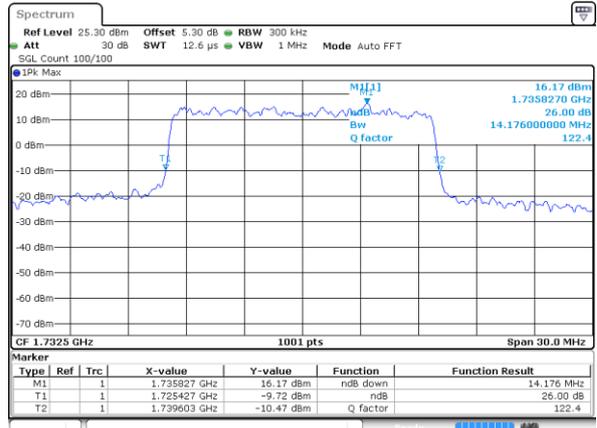
Date: 2 MAR 2018 19:57:22

Middle Channel / 15MHz / QPSK



Date: 2 MAR 2018 20:04:18

Middle Channel / 15MHz / 16QAM



Date: 2 MAR 2018 20:04:29

Highest Channel / 15MHz / QPSK



Date: 2 MAR 2018 20:06:51

Highest Channel / 15MHz / 16QAM

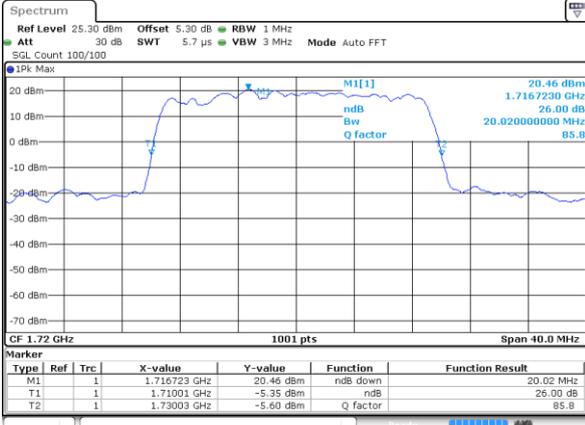


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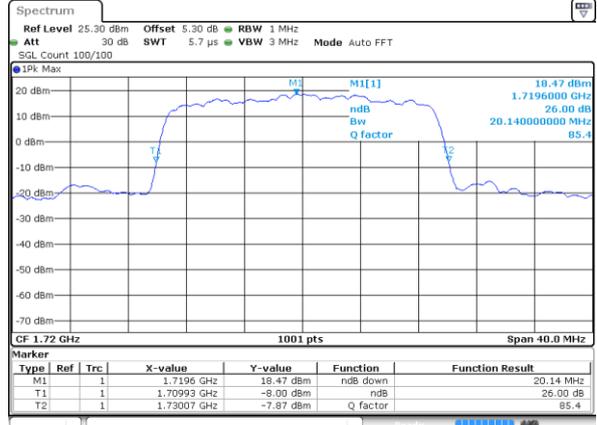
LTE Band 4

Lowest Channel / 20MHz / QPSK



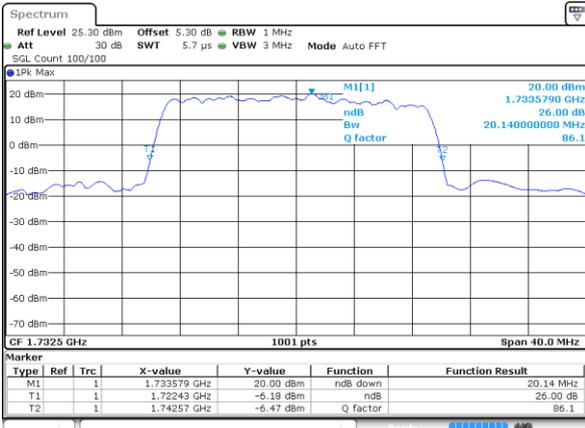
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Lowest Channel / 20MHz / 16QAM



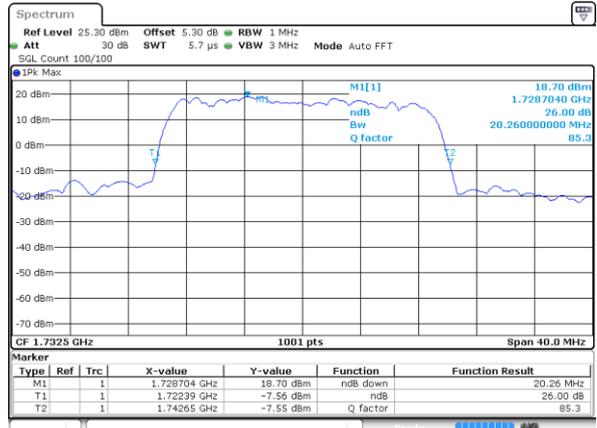
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Middle Channel / 20MHz / QPSK



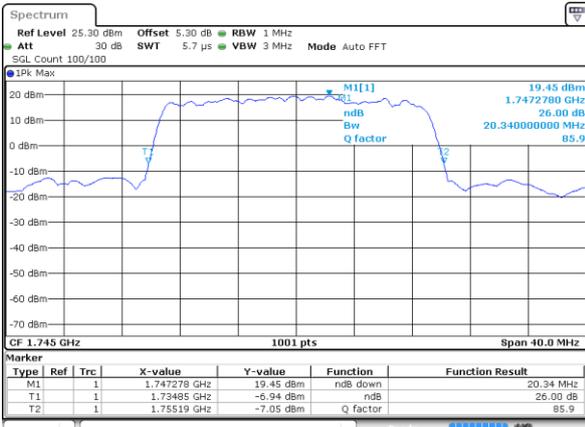
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Middle Channel / 20MHz / 16QAM



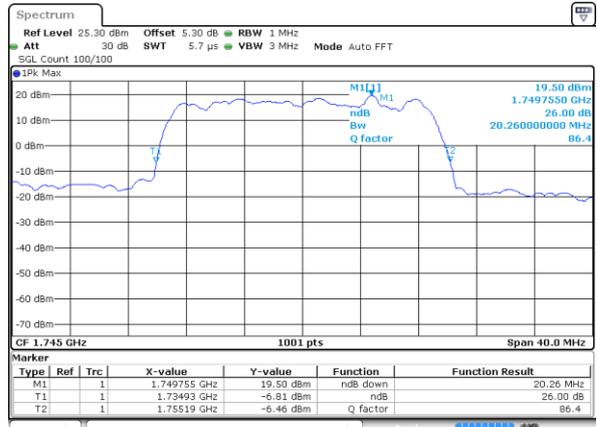
Date: 2 MAR 2018 20:21:13

Highest Channel / 20MHz / QPSK



Date: 2 MAR 2018 20:23:36

Highest Channel / 20MHz / 16QAM

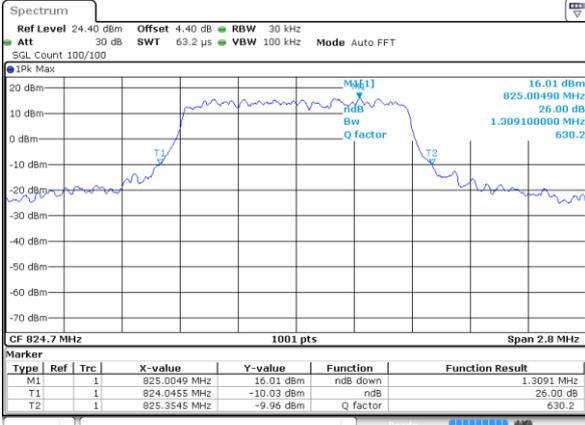


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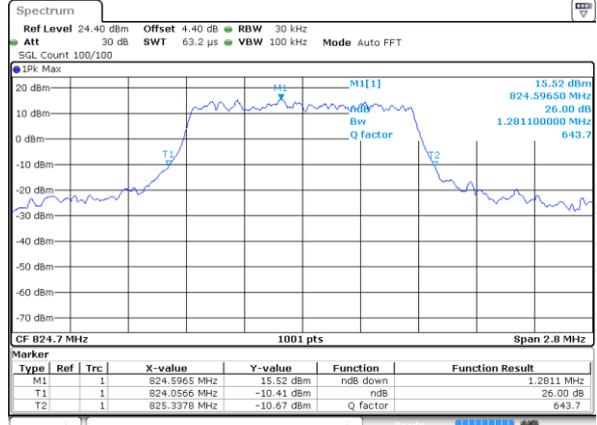
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



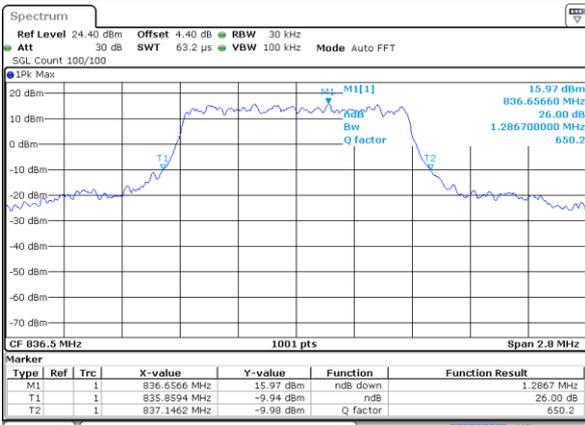
Date: 28 FEB 2018 16:28:39

Lowest Channel / 1.4MHz / 16QAM



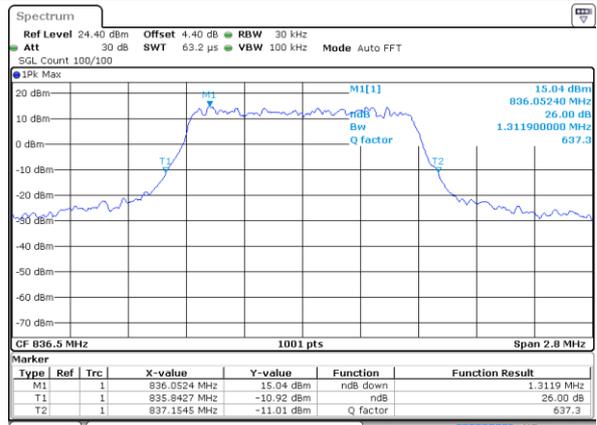
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Middle Channel / 1.4MHz / QPSK



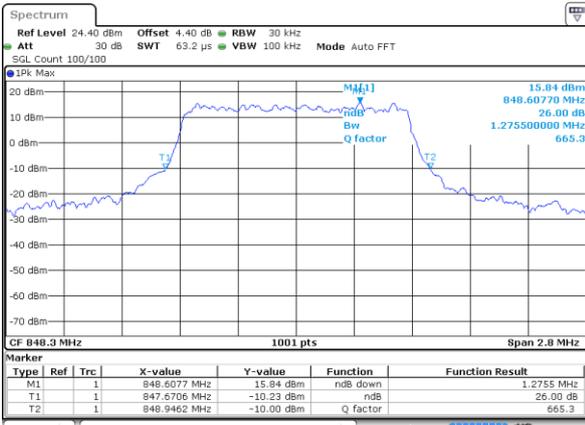
Date: 28 FEB 2018 16:37:31

Middle Channel / 1.4MHz / 16QAM



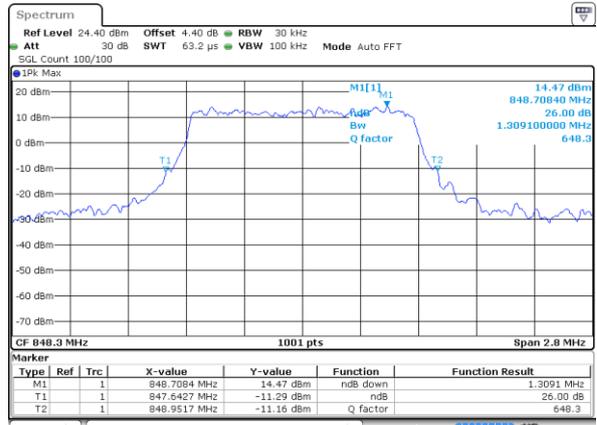
Date: 28 FEB 2018 16:37:41

Highest Channel / 1.4MHz / QPSK



Date: 28 FEB 2018 16:39:58

Highest Channel / 1.4MHz / 16QAM

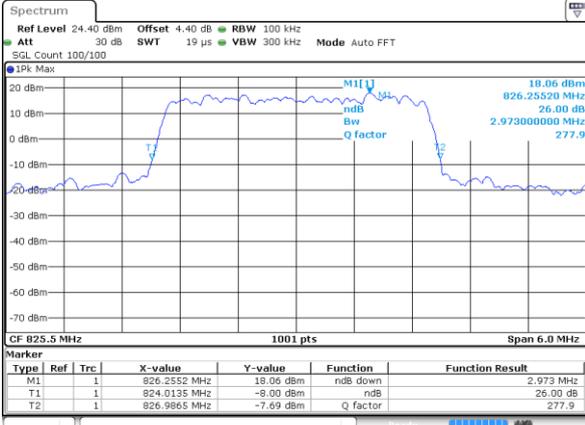


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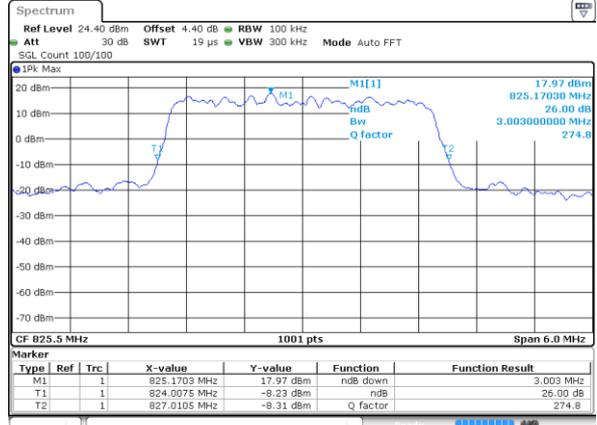
LTE Band 5

Lowest Channel / 3MHz / QPSK



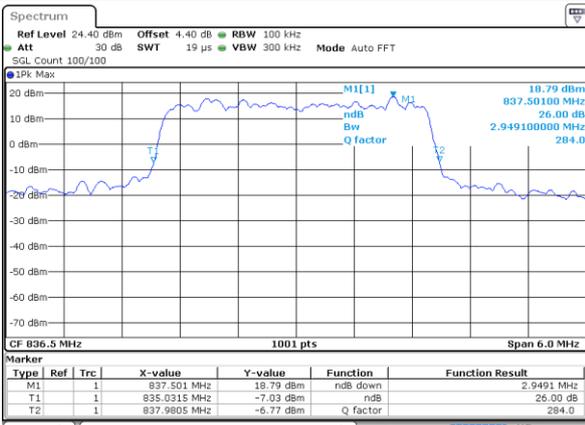
Date: 28 FEB 2018 16:49:00

Lowest Channel / 3MHz / 16QAM



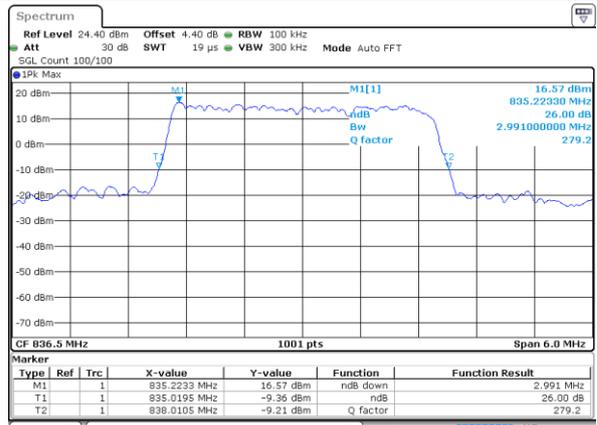
Date: 28 FEB 2018 16:49:10

Middle Channel / 3MHz / QPSK



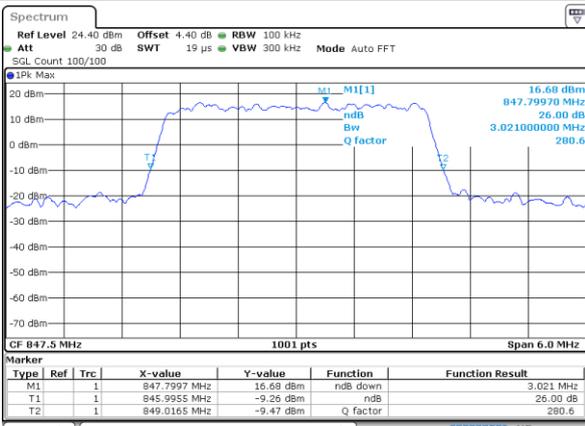
Date: 28 FEB 2018 16:58:01

Middle Channel / 3MHz / 16QAM



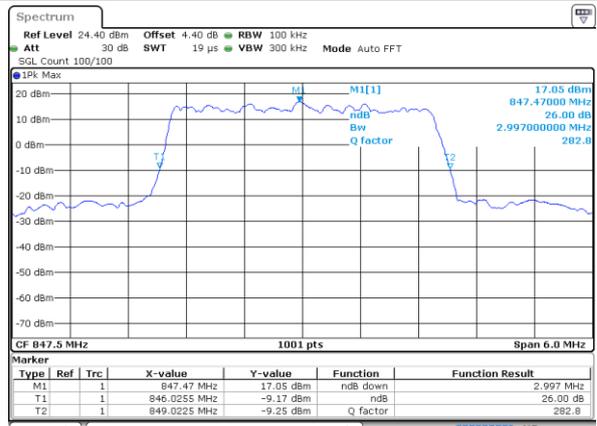
Date: 28 FEB 2018 16:58:11

Highest Channel / 3MHz / QPSK



Date: 28 FEB 2018 17:00:29

Highest Channel / 3MHz / 16QAM

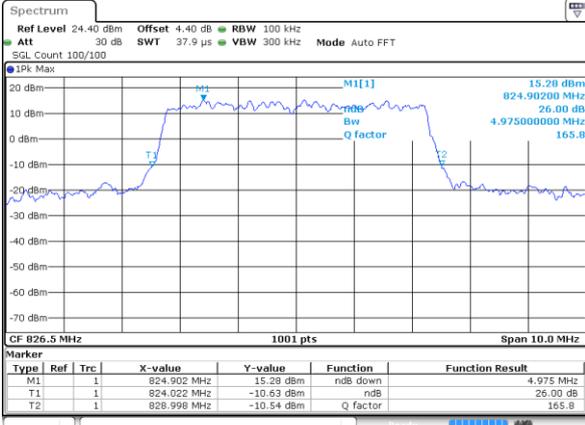


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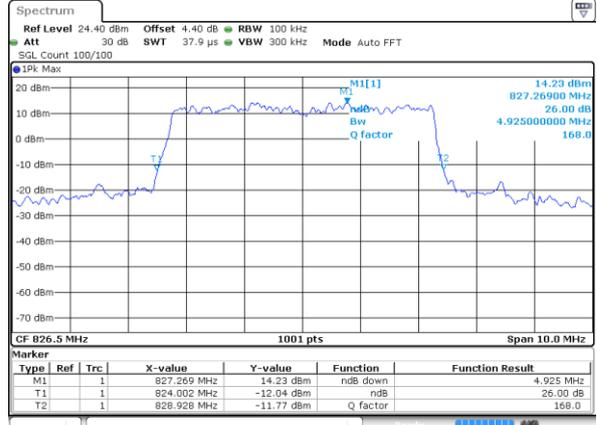
LTE Band 5

Lowest Channel / 5MHz / QPSK



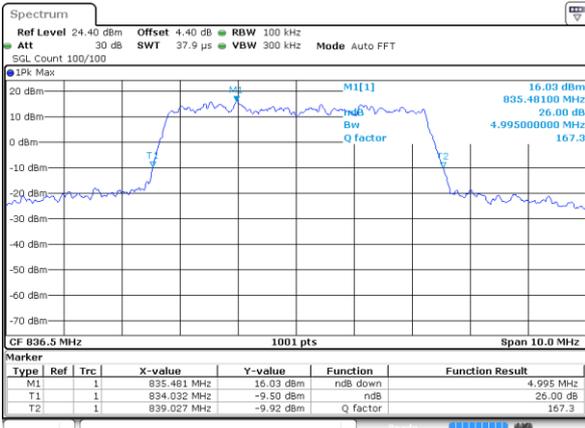
Date: 28 FEB 2018 17:09:31

Lowest Channel / 5MHz / 16QAM



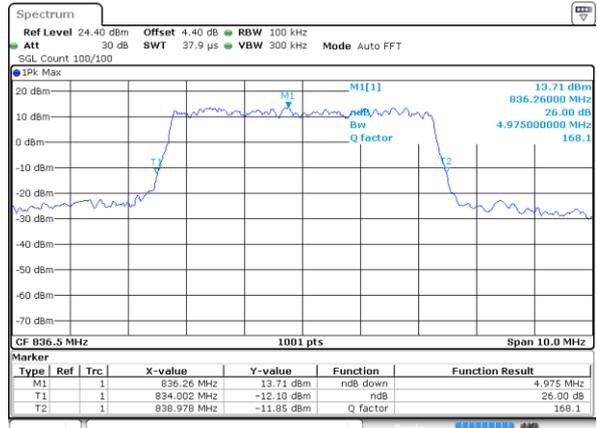
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Middle Channel / 5MHz / QPSK



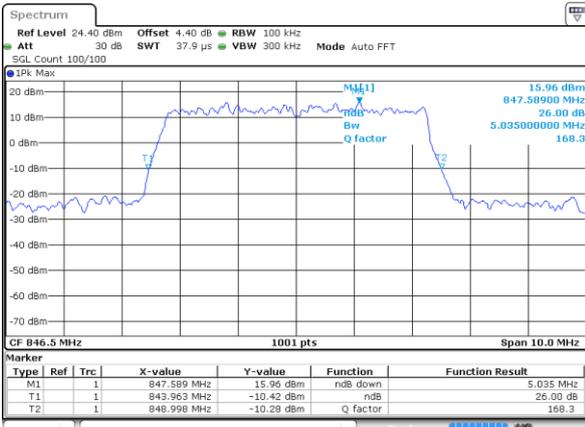
Date: 28 FEB 2018 17:18:32

Middle Channel / 5MHz / 16QAM



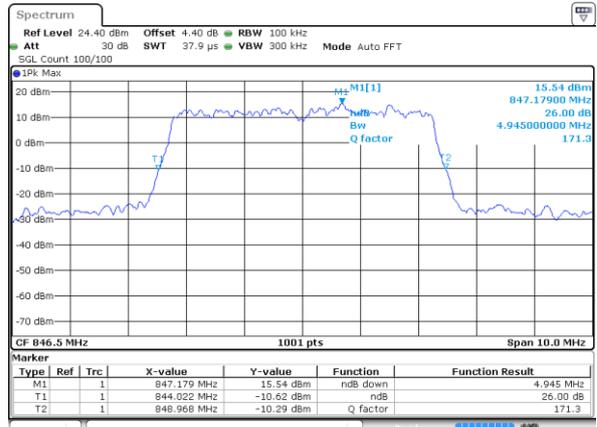
Date: 28 FEB 2018 17:18:42

Highest Channel / 5MHz / QPSK



Date: 28 FEB 2018 17:21:00

Highest Channel / 5MHz / 16QAM

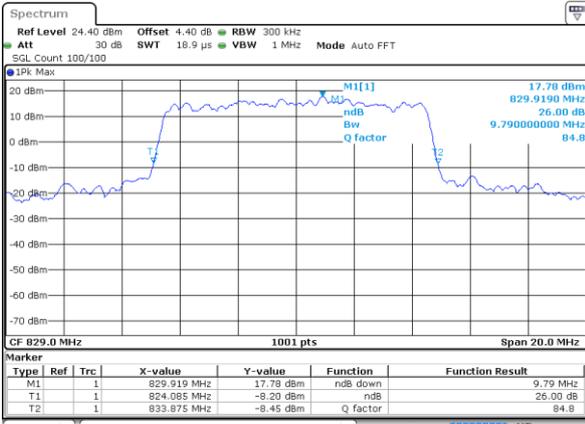


Date: 28 FEB 2018 17:21:10



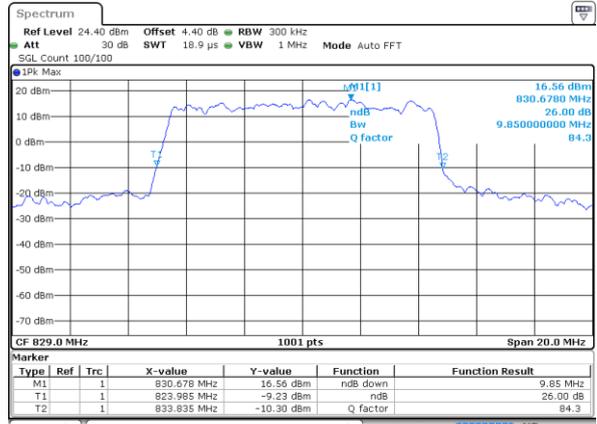
LTE Band 5

Lowest Channel / 10MHz / QPSK



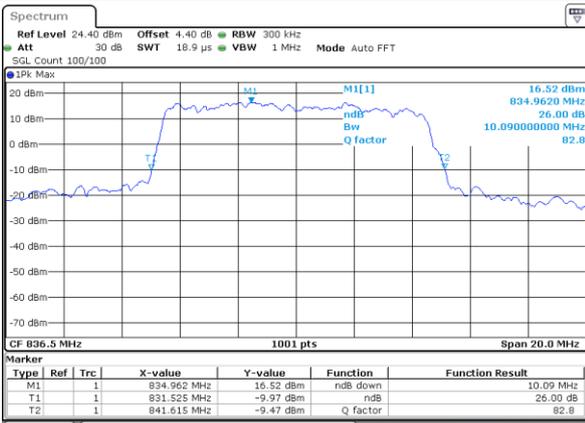
Date: 28 FEB 2018 17:30:01

Lowest Channel / 10MHz / 16QAM



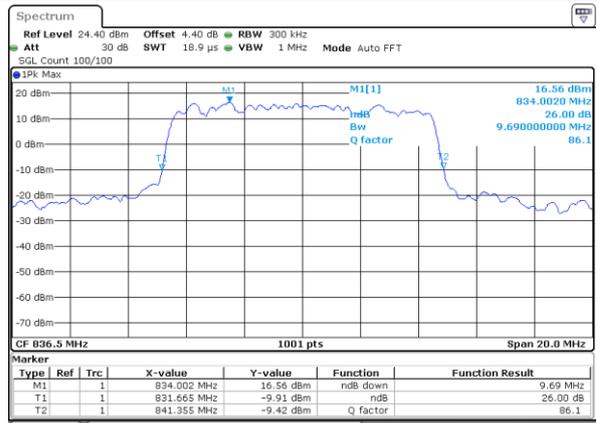
Date: 28 FEB 2018 17:30:11

Middle Channel / 10MHz / QPSK



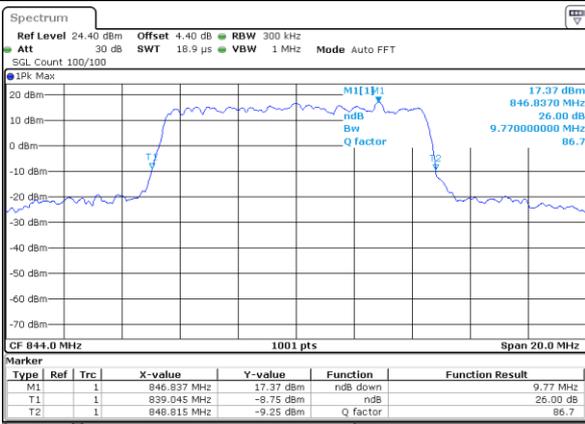
Date: 28 FEB 2018 17:39:03

Middle Channel / 10MHz / 16QAM



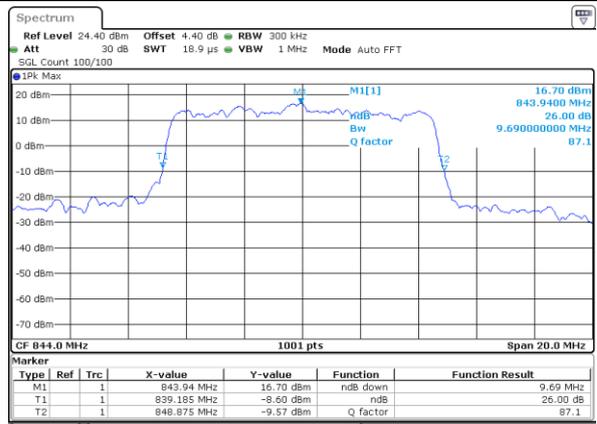
Date: 28 FEB 2018 17:39:13

Highest Channel / 10MHz / QPSK



Date: 28 FEB 2018 17:41:31

Highest Channel / 10MHz / 16QAM

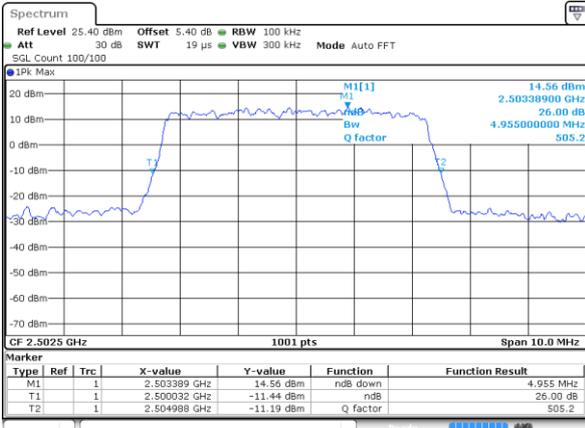


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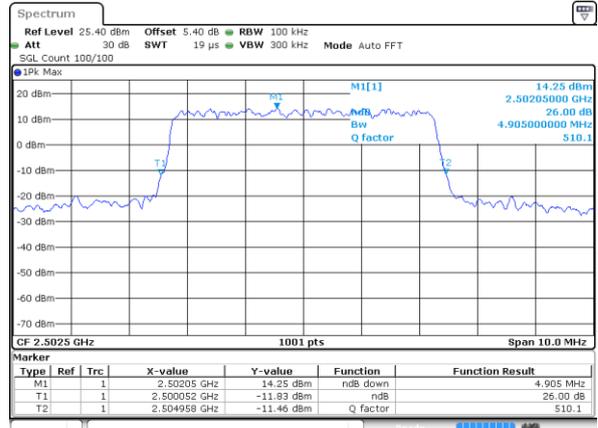
LTE Band 7

Lowest Channel / 5MHz / QPSK



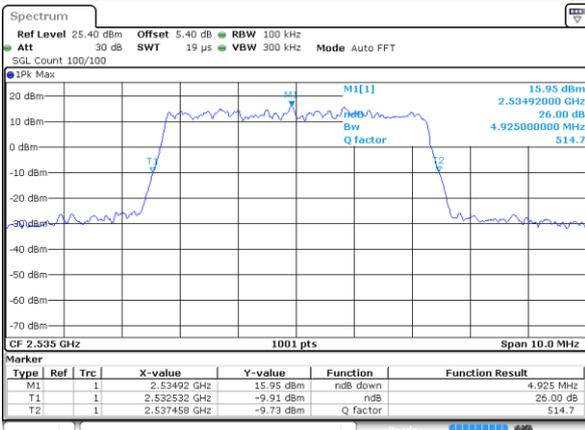
Date: 4 MAR 2018 04:48:56

Lowest Channel / 5MHz / 16QAM



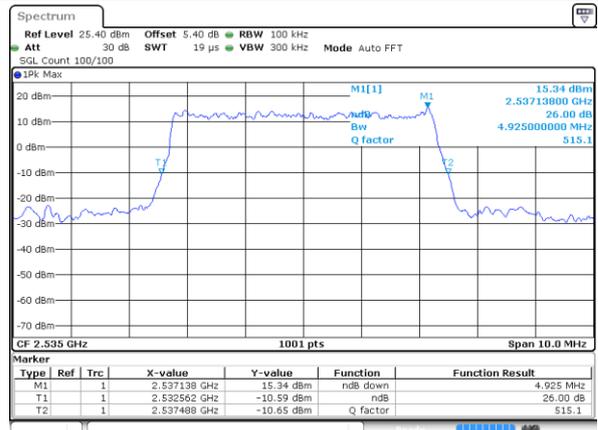
Date: 4 MAR 2018 04:49:16

Middle Channel / 5MHz / QPSK



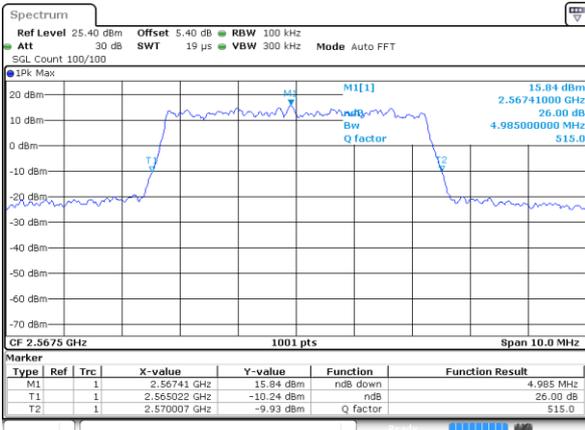
Date: 4 MAR 2018 04:53:33

Middle Channel / 5MHz / 16QAM



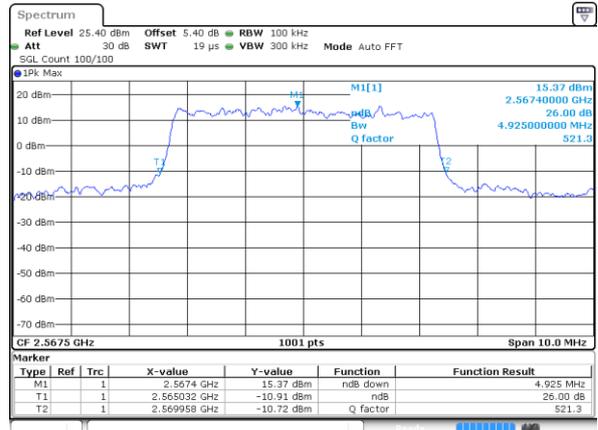
Date: 4 MAR 2018 04:53:13

Highest Channel / 5MHz / QPSK



Date: 4 MAR 2018 04:53:53

Highest Channel / 5MHz / 16QAM

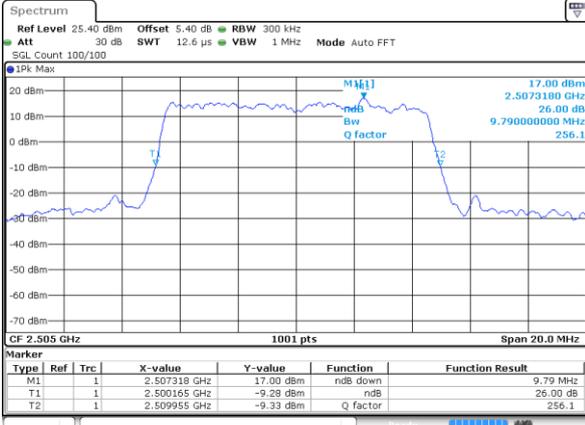


Date: 4 MAR 2018 04:54:13



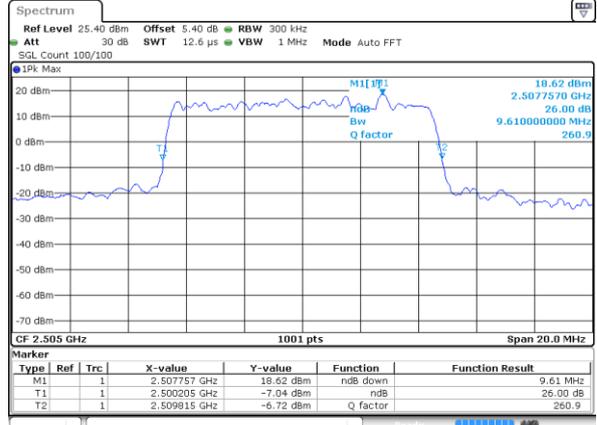
LTE Band 7

Lowest Channel / 10MHz / QPSK



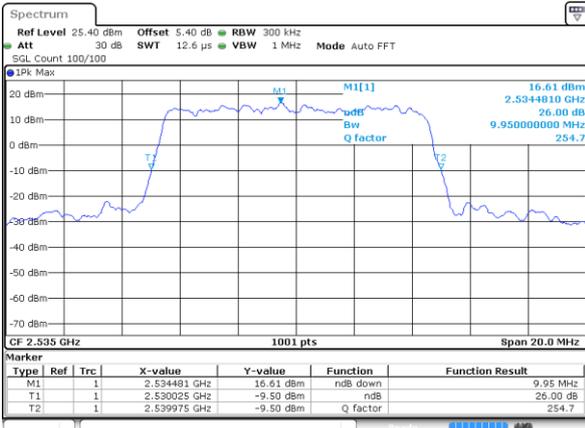
Date: 4 MAR 2018 05:00:53

Lowest Channel / 10MHz / 16QAM



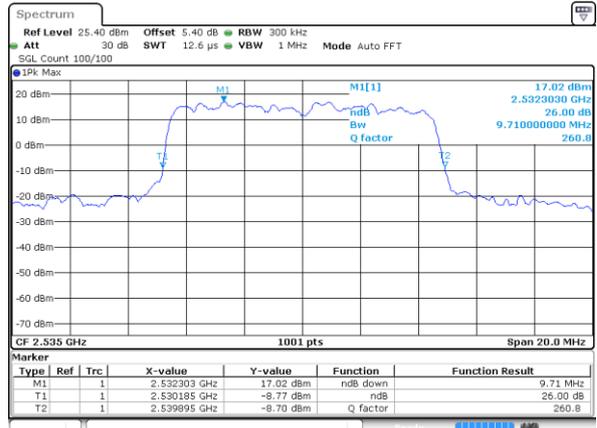
Date: 4 MAR 2018 05:01:13

Middle Channel / 10MHz / QPSK



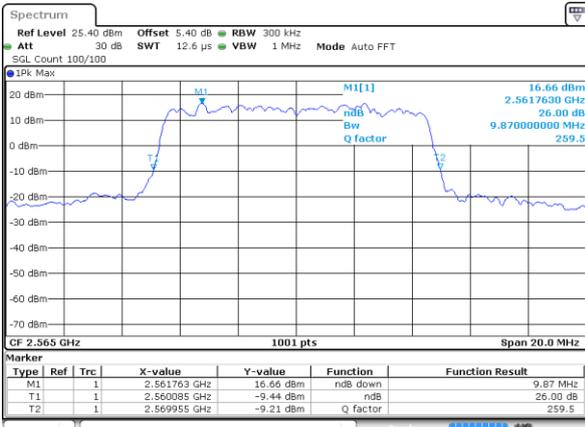
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Middle Channel / 10MHz / 16QAM



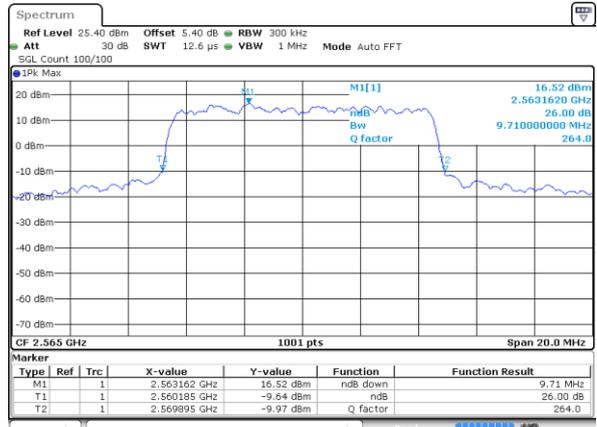
Date: 4 MAR 2018 05:05:09

Highest Channel / 10MHz / QPSK



Date: 4 MAR 2018 05:05:49

Highest Channel / 10MHz / 16QAM



Date: 4 MAR 2018 05:06:09



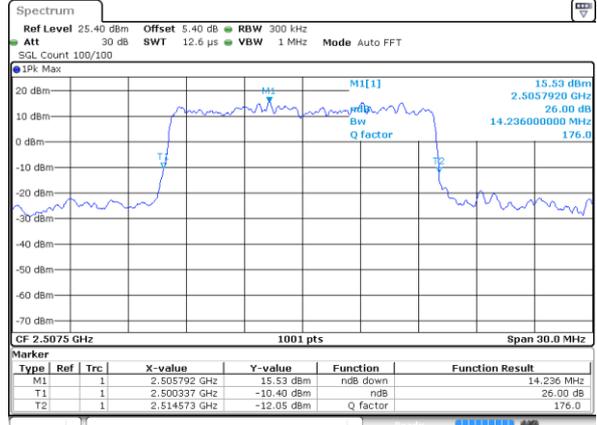
LTE Band 7

Lowest Channel / 15MHz / QPSK



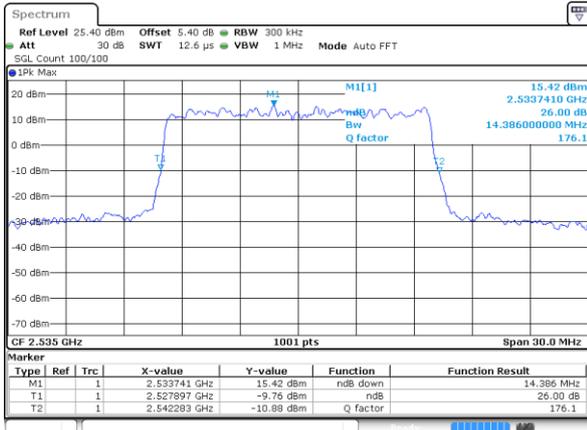
Date: 4 MAR 2018 05:12:49

Lowest Channel / 15MHz / 16QAM



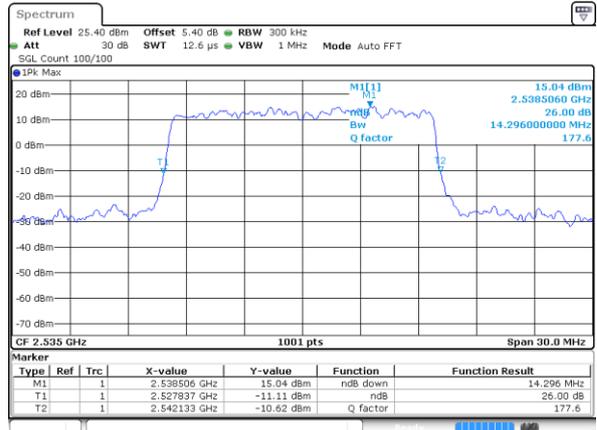
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Middle Channel / 15MHz / QPSK



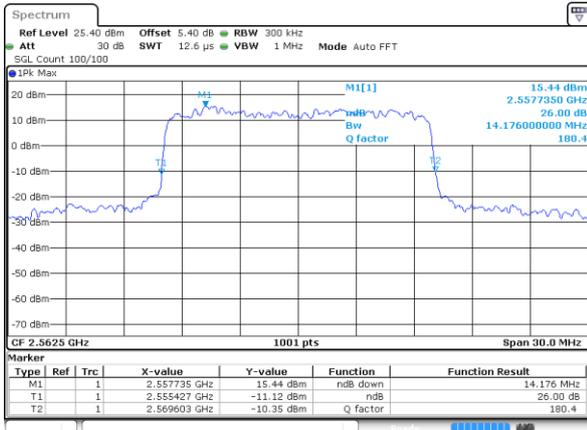
Date: 4 MAR 2018 05:17:25

Middle Channel / 15MHz / 16QAM



Date: 4 MAR 2018 05:17:05

Highest Channel / 15MHz / QPSK



Date: 4 MAR 2018 05:17:45

Highest Channel / 15MHz / 16QAM

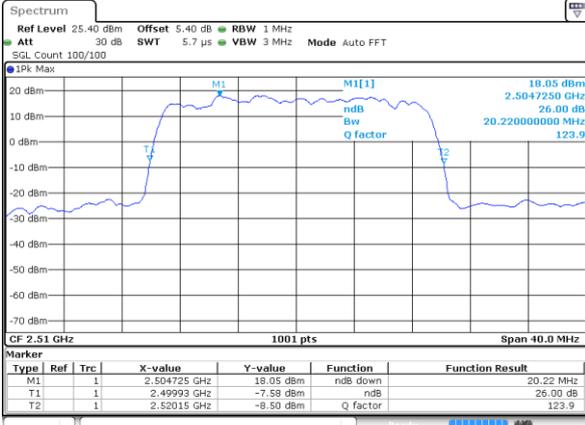


Date: 4 MAR 2018 05:18:05



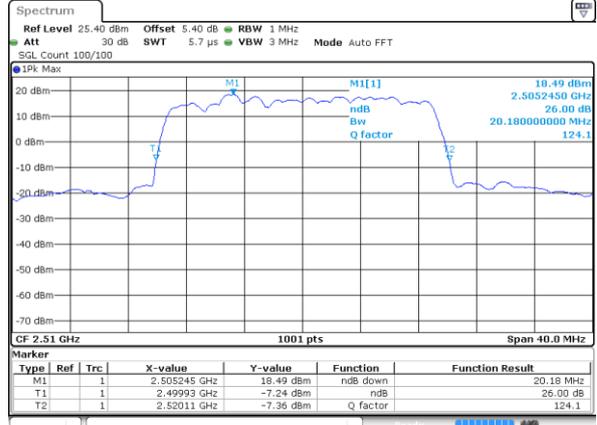
LTE Band 7

Lowest Channel / 20MHz / QPSK



Date: 4 MAR 2018 05:24:45

Lowest Channel / 20MHz / 16QAM



Date: 4 MAR 2018 05:25:05

Middle Channel / 20MHz / QPSK



Date: 4 MAR 2018 05:29:21

Middle Channel / 20MHz / 16QAM



Date: 4 MAR 2018 05:29:01

Highest Channel / 20MHz / QPSK



Date: 4 MAR 2018 05:29:41

Highest Channel / 20MHz / 16QAM

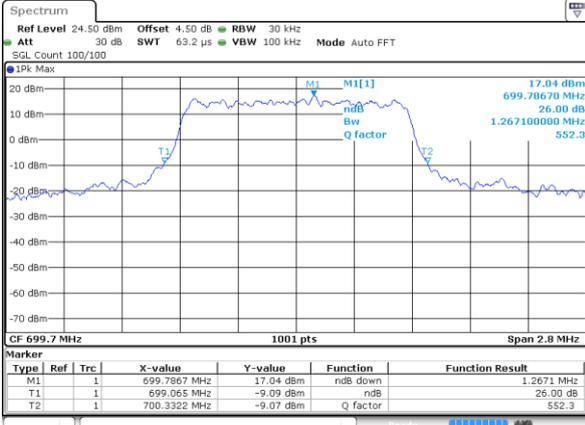


Date: 4 MAR 2018 05:30:01



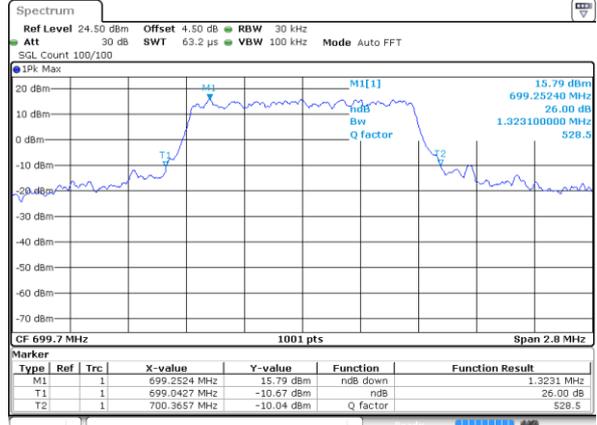
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



Date: 2 MAR 2018 20:47:44

Lowest Channel / 1.4MHz / 16QAM



Date: 2 MAR 2018 20:47:33

Middle Channel / 1.4MHz / QPSK



Date: 2 MAR 2018 20:47:12

Middle Channel / 1.4MHz / 16QAM



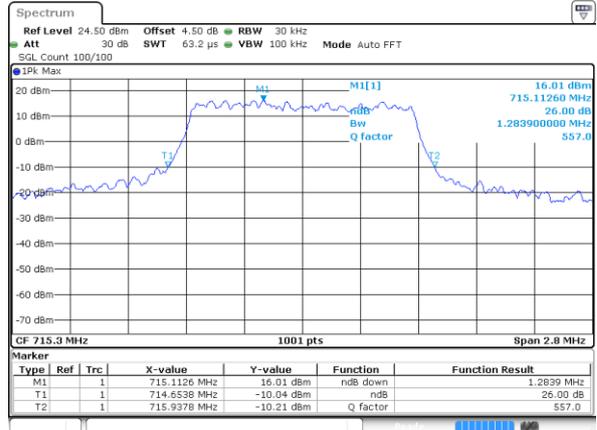
Date: 2 MAR 2018 20:47:23

Highest Channel / 1.4MHz / QPSK



Date: 2 MAR 2018 20:47:01

Highest Channel / 1.4MHz / 16QAM

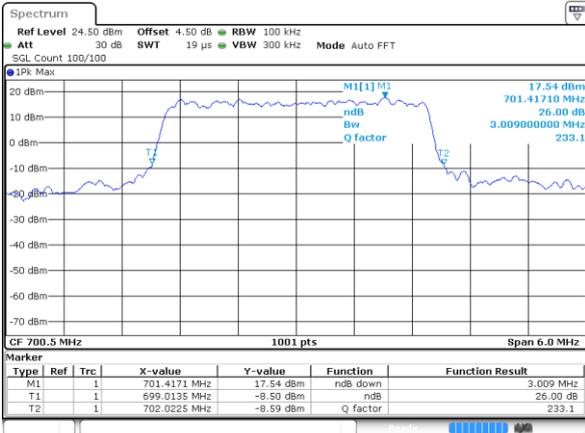


Date: 2 MAR 2018 20:46:51



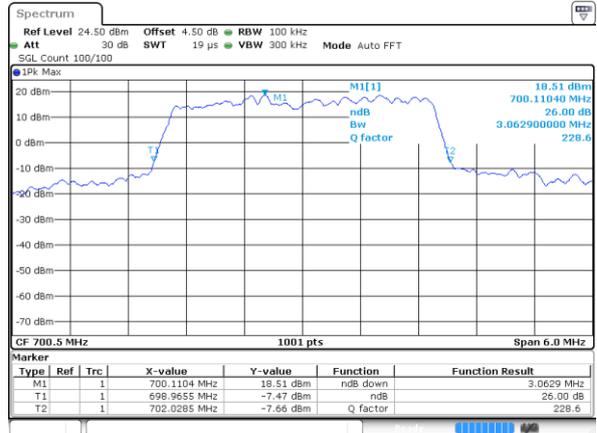
LTE Band 12

Lowest Channel / 3MHz / QPSK



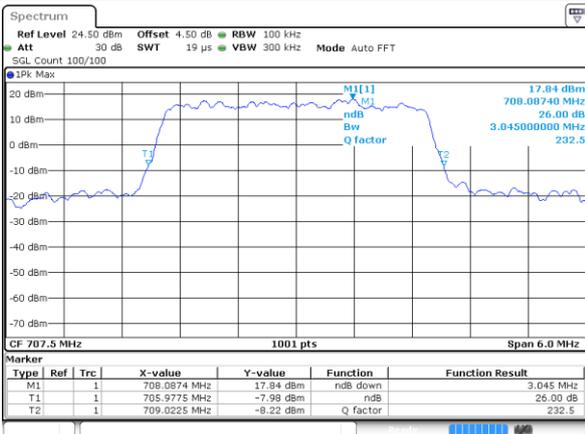
Date: 2 MAR 2018 21:04:27

Lowest Channel / 3MHz / 16QAM



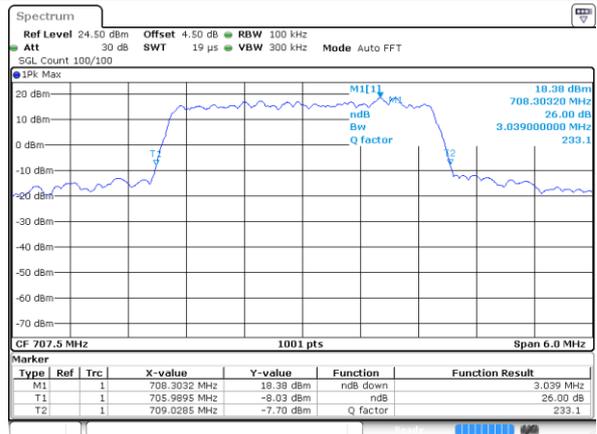
Date: 2 MAR 2018 21:04:17

Middle Channel / 3MHz / QPSK



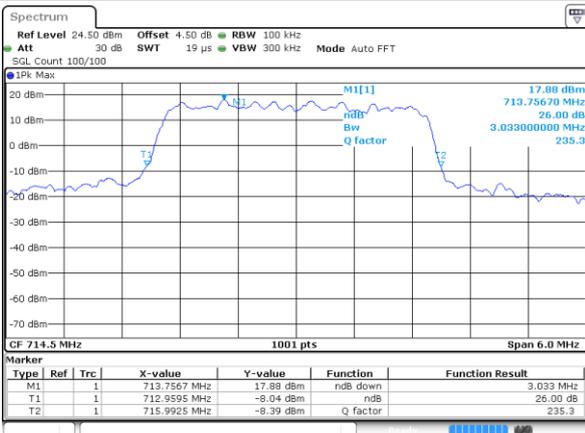
Date: 2 MAR 2018 21:03:55

Middle Channel / 3MHz / 16QAM



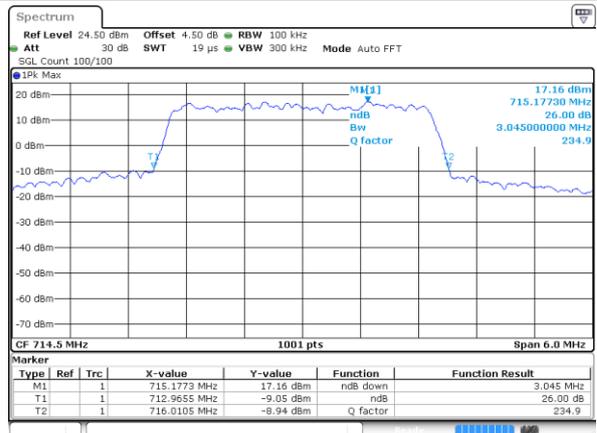
Date: 2 MAR 2018 21:04:06

Highest Channel / 3MHz / QPSK



Date: 2 MAR 2018 21:03:45

Highest Channel / 3MHz / 16QAM

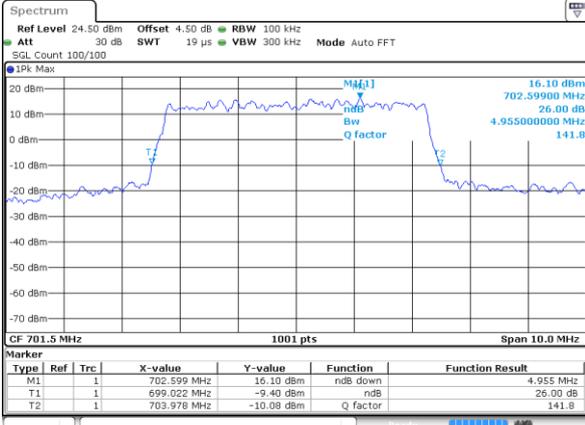


Date: 2 MAR 2018 21:03:34



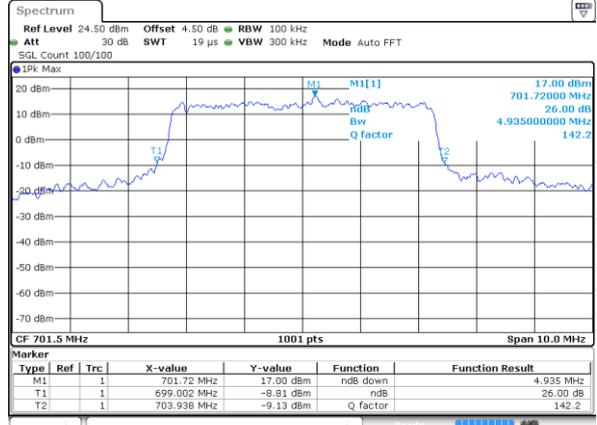
LTE Band 12

Lowest Channel / 5MHz / QPSK



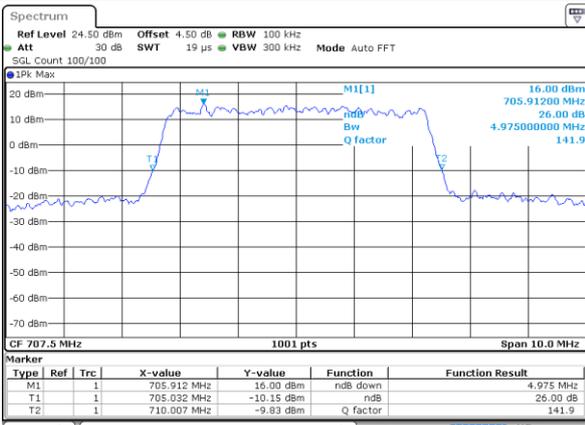
Date: 2 MAR 2018 21:21:11

Lowest Channel / 5MHz / 16QAM



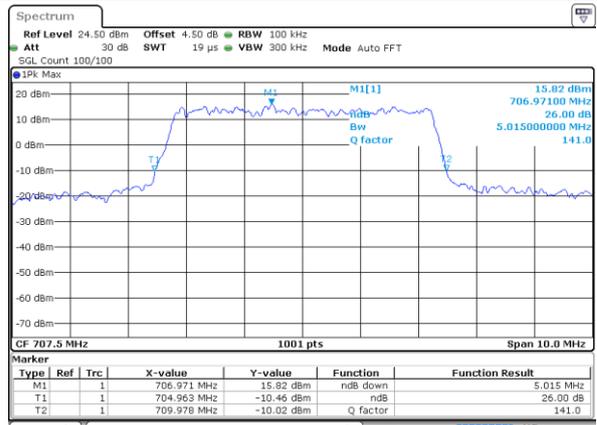
Date: 2 MAR 2018 21:21:00

Middle Channel / 5MHz / QPSK



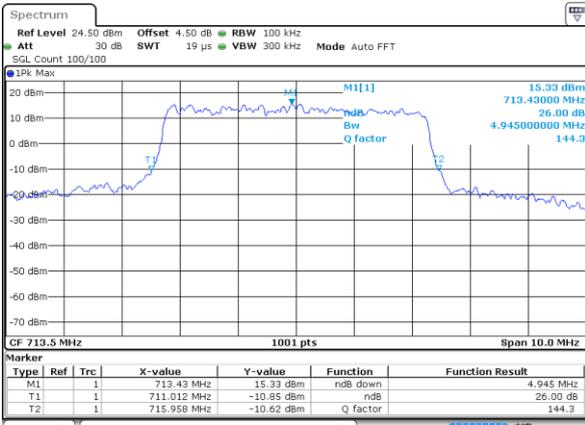
Date: 2 MAR 2018 21:20:39

Middle Channel / 5MHz / 16QAM



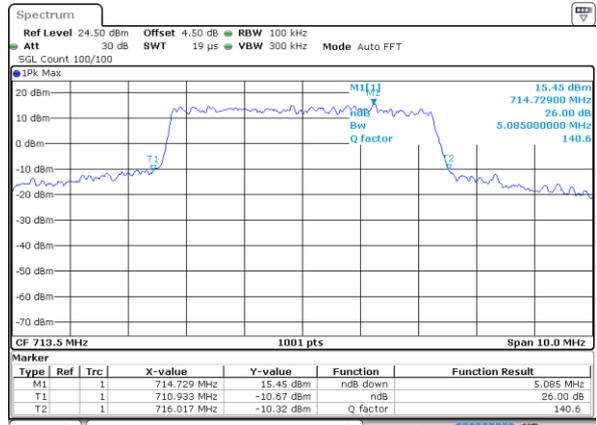
Date: 2 MAR 2018 21:20:50

Highest Channel / 5MHz / QPSK



Date: 2 MAR 2018 21:20:29

Highest Channel / 5MHz / 16QAM

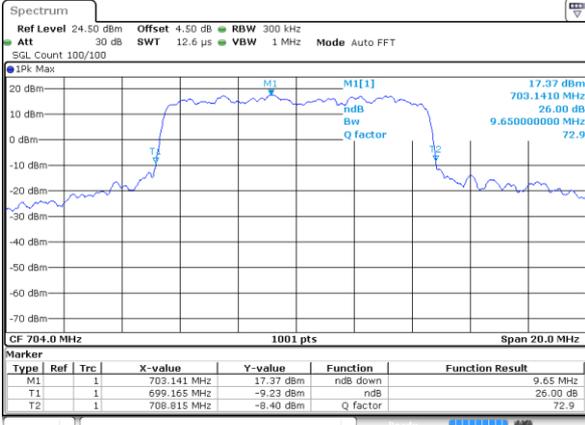


Date: 2 MAR 2018 21:20:18



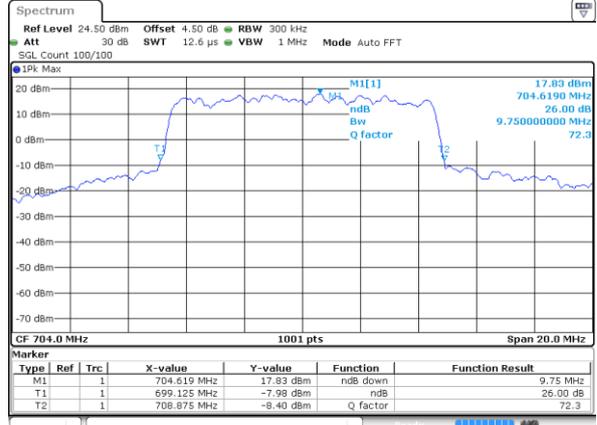
LTE Band 12

Lowest Channel / 10MHz / QPSK



Date: 2 MAR 2018 21:46:23

Lowest Channel / 10MHz / 16QAM



Date: 2 MAR 2018 22:21:09

Middle Channel / 10MHz / QPSK



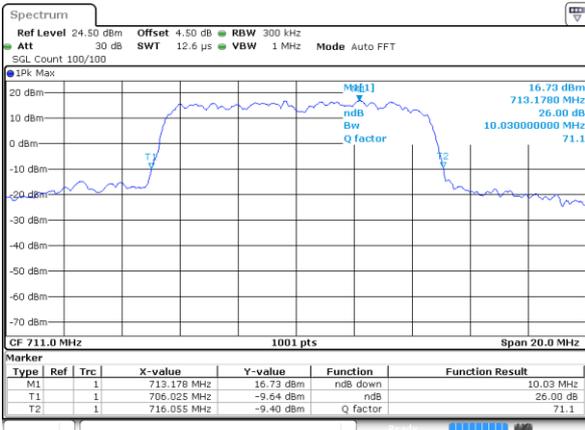
Date: 2 MAR 2018 21:45:51

Middle Channel / 10MHz / 16QAM



Date: 2 MAR 2018 21:46:01

Highest Channel / 10MHz / QPSK



Date: 2 MAR 2018 21:45:40

Highest Channel / 10MHz / 16QAM



Date: 2 MAR 2018 21:45:30



### 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	1.10	1.09	2.73	2.71	4.50	4.47	9.03	9.01	13.40	13.34	18.18	18.30
Middle CH	1.09	1.09	2.72	2.73	4.50	4.49	8.97	9.01	13.37	13.40	18.18	18.38
Highest CH	1.09	1.10	2.75	2.72	4.49	4.49	9.07	9.01	13.43	13.43	18.22	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	2.71	2.71	4.49	4.50	9.03	8.99	13.37	13.40	18.18	18.38
Middle CH	1.09	1.09	2.71	2.71	4.48	4.50	9.03	8.99	13.37	13.40	18.26	18.30
Highest CH	1.10	1.09	2.71	2.72	4.49	4.50	8.99	9.01	13.43	13.46	18.26	18.38

Mode	LTE Band 5 : 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	1.11	2.72	2.72	4.51	4.5	9.03	8.93	-	-	-	-
Middle CH	1.09	1.1	2.71	2.72	4.5	4.5	8.99	8.99	-	-	-	-
Highest CH	1.09	1.09	2.75	2.73	4.5	4.48	9.05	8.99	-	-	-	-

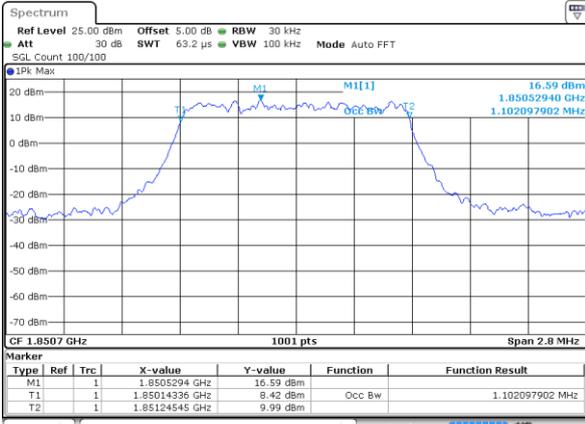
Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.5	4.5	9.03	8.99	13.37	13.46	18.38	18.38
Middle CH	-	-	-	-	4.5	4.5	9.01	9.01	13.4	13.43	18.18	18.1
Highest CH	-	-	-	-	4.48	4.51	8.97	9.07	13.37	13.4	18.3	18.42

Mode	LTE Band 12 : 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	1.10	1.09	2.72	2.71	4.51	4.51	8.99	9.01	-	-	-	-
Middle CH	1.09	1.09	2.70	2.70	4.51	4.49	9.07	9.03	-	-	-	-
Highest CH	1.10	1.10	2.73	2.73	4.50	4.49	8.97	8.97	-	-	-	-



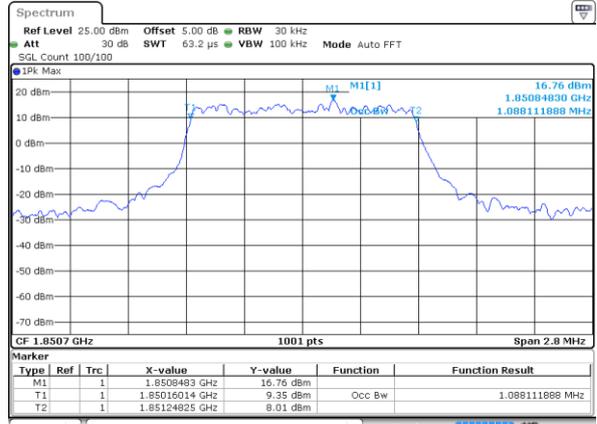
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



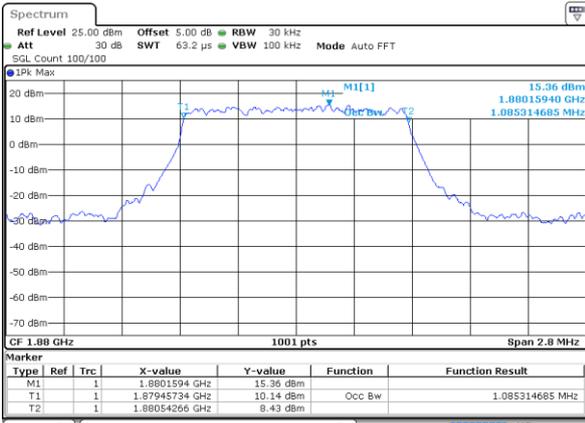
Date: 1 MAR 2018 19:30:05

Lowest Channel / 1.4MHz / 16QAM



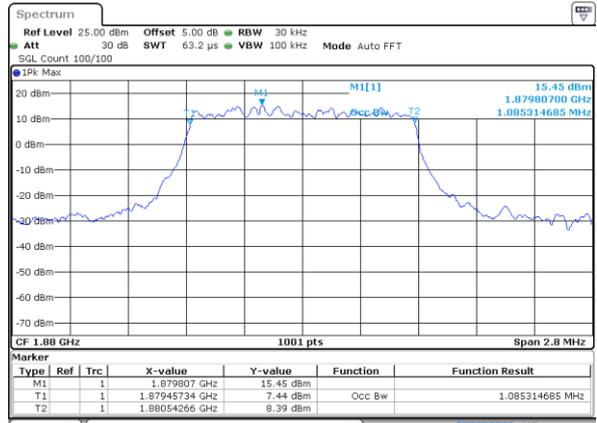
Date: 1 MAR 2018 19:30:15

Middle Channel / 1.4MHz / QPSK



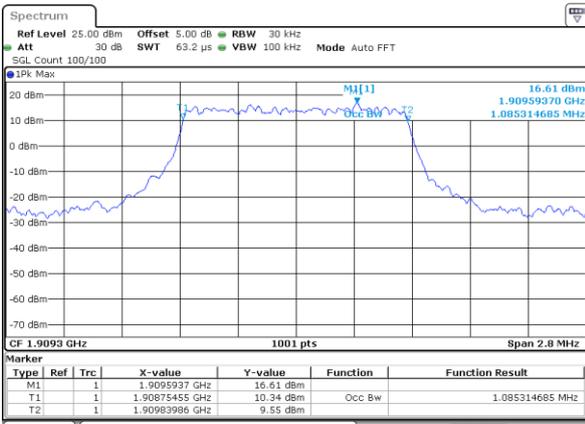
Date: 1 MAR 2018 19:39:26

Middle Channel / 1.4MHz / 16QAM



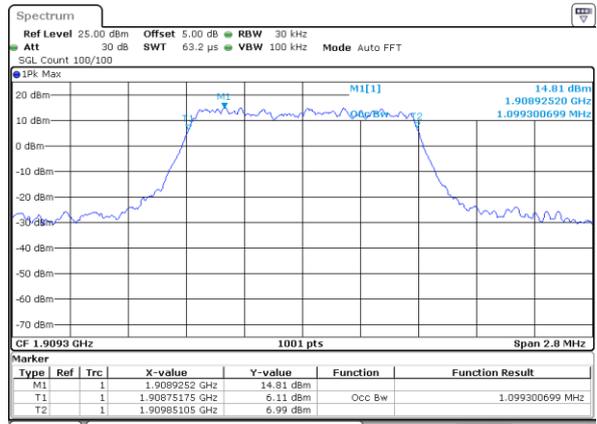
Date: 1 MAR 2018 19:39:36

Highest Channel / 1.4MHz / QPSK



Date: 1 MAR 2018 19:41:53

Highest Channel / 1.4MHz / 16QAM

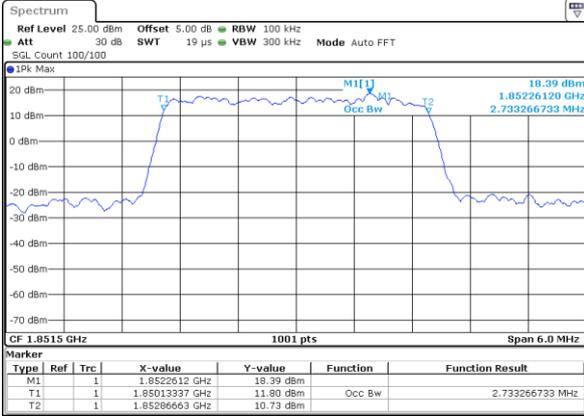


Date: 1 MAR 2018 19:42:03



LTE Band 2

Lowest Channel / 3MHz / QPSK



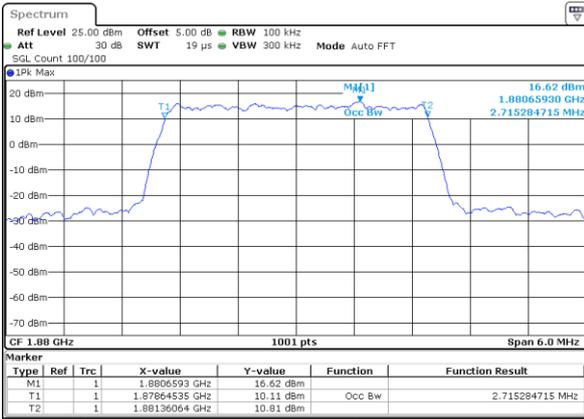
Date: 1 MAR 2018 19:48:55

Lowest Channel / 3MHz / 16QAM



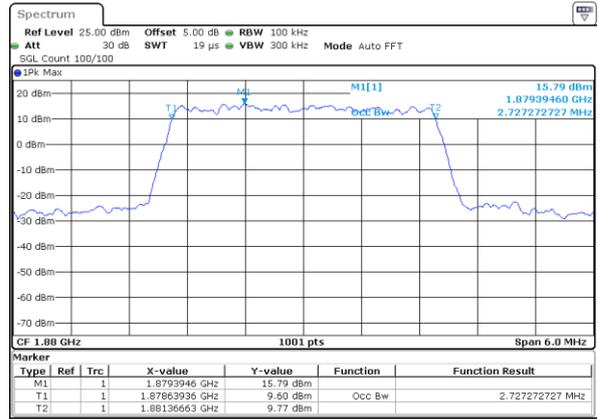
Date: 1 MAR 2018 19:49:05

Middle Channel / 3MHz / QPSK



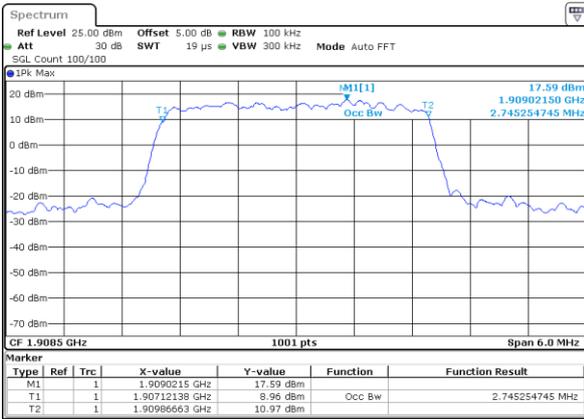
Date: 1 MAR 2018 19:55:56

Middle Channel / 3MHz / 16QAM



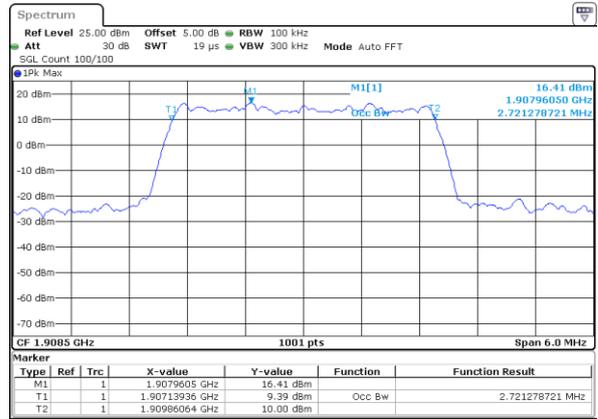
Date: 1 MAR 2018 19:56:06

Highest Channel / 3MHz / QPSK



Date: 1 MAR 2018 19:58:23

Highest Channel / 3MHz / 16QAM

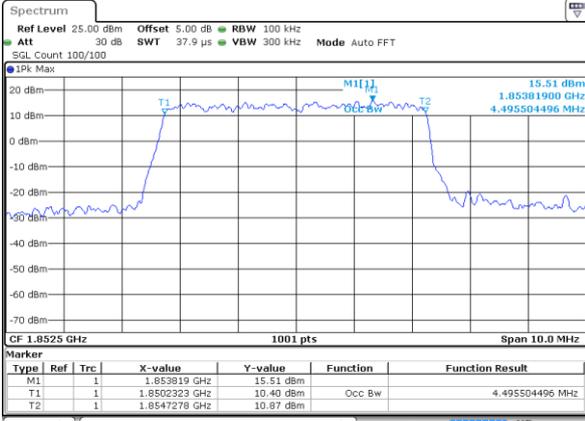


Date: 1 MAR 2018 19:58:33

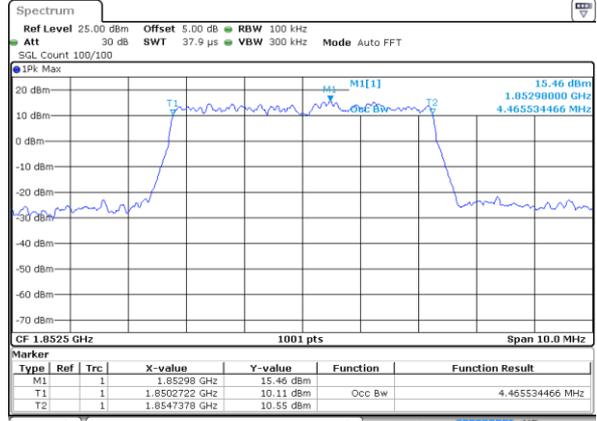


LTE Band 2

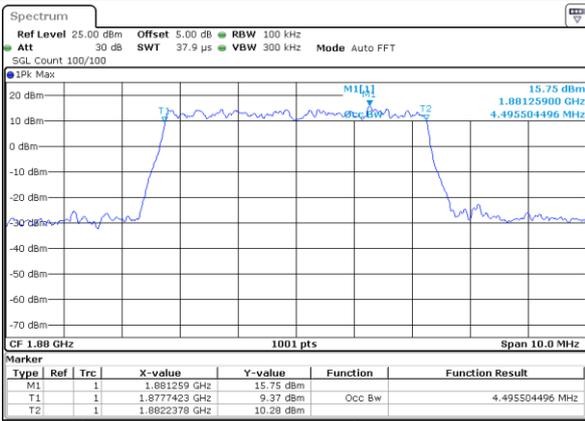
Lowest Channel / 5MHz / QPSK



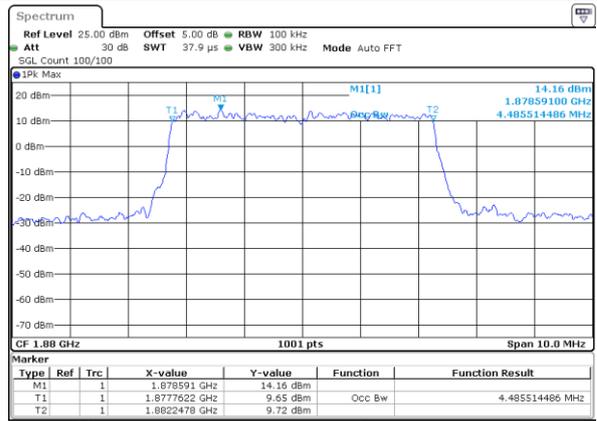
Lowest Channel / 5MHz / 16QAM



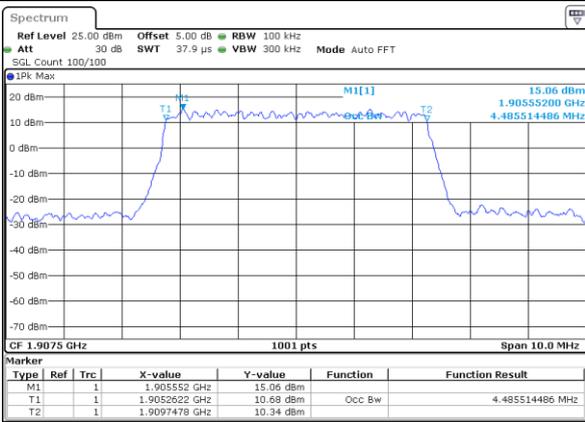
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

