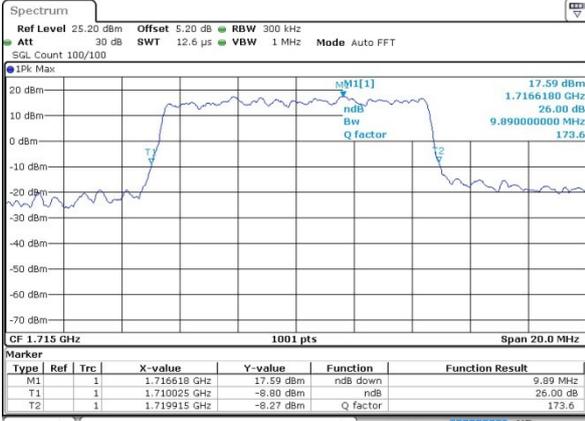




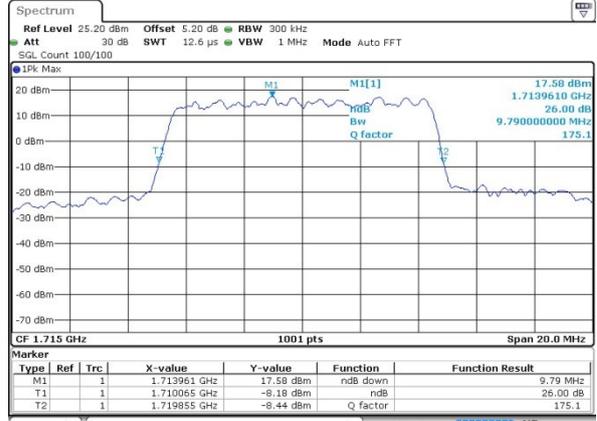
LTE Band 66

Lowest Channel / 10MHz / QPSK



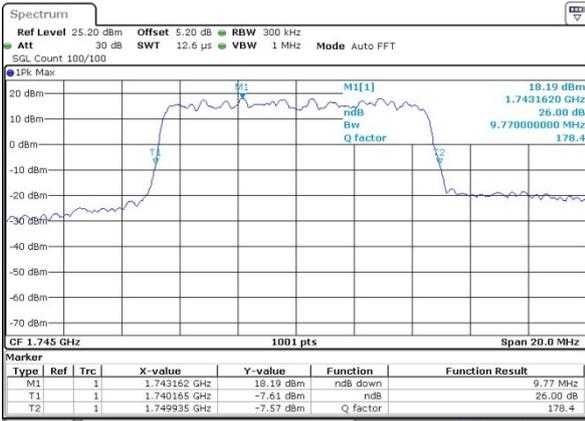
Date: 3 MAR 2019 16:56:32

Lowest Channel / 10MHz / 16QAM



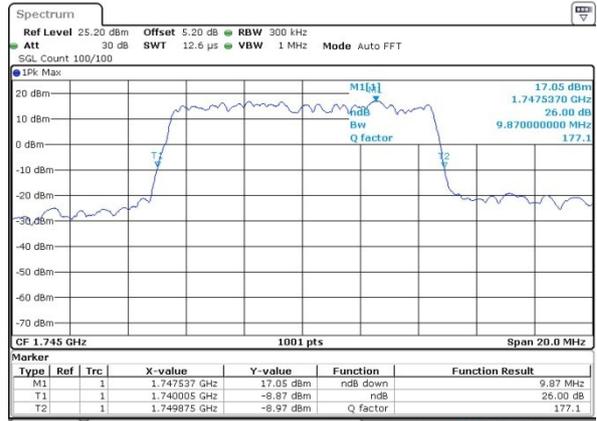
Date: 3 MAR 2019 16:58:53

Middle Channel / 10MHz / QPSK



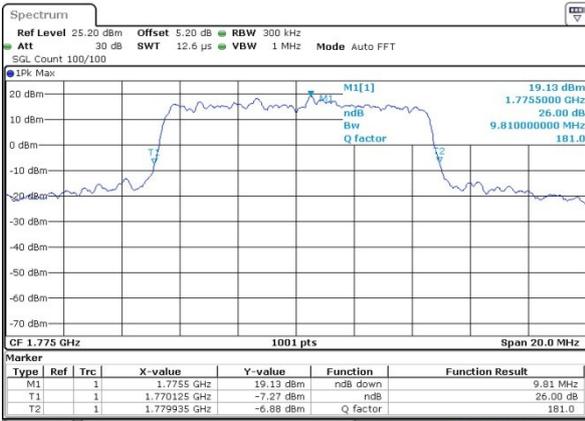
Date: 3 MAR 2019 16:57:22

Middle Channel / 10MHz / 16QAM



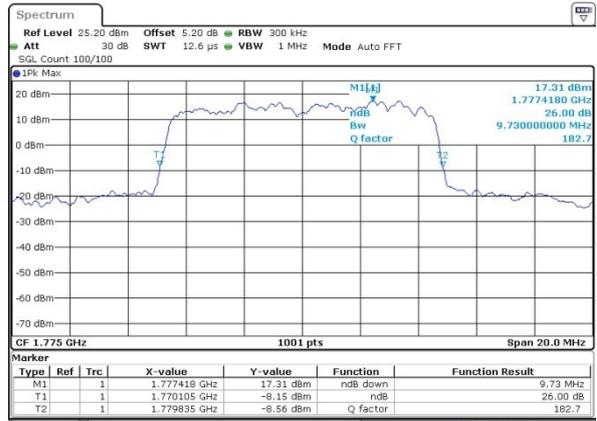
Date: 3 MAR 2019 16:59:38

Highest Channel / 10MHz / QPSK



Date: 3 MAR 2019 16:58:02

Highest Channel / 10MHz / 16QAM

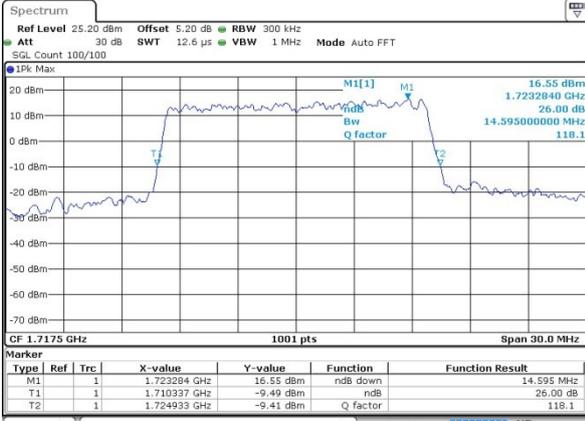


Date: 3 MAR 2019 17:00:07



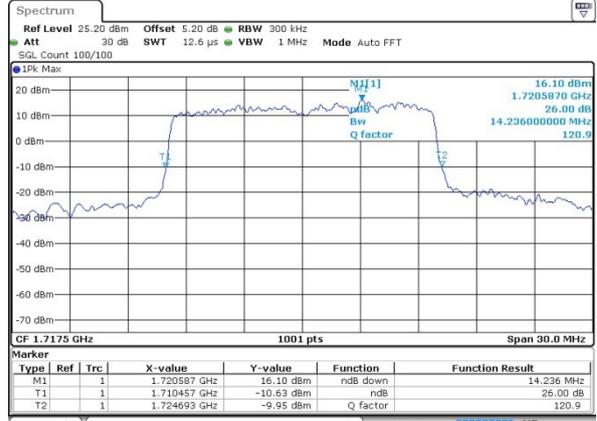
LTE Band 66

Lowest Channel / 15MHz / QPSK



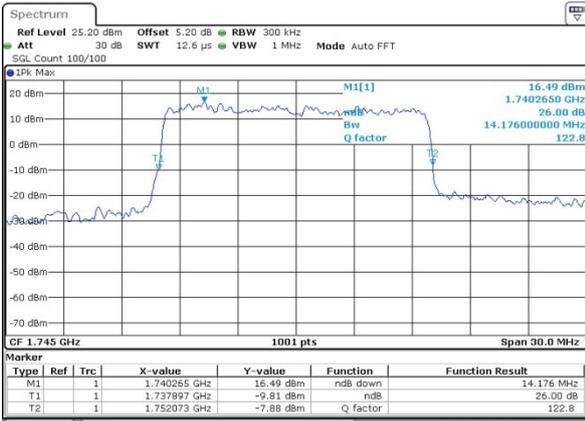
Date: 3 MAR 2019 17:05:36

Lowest Channel / 15MHz / 16QAM



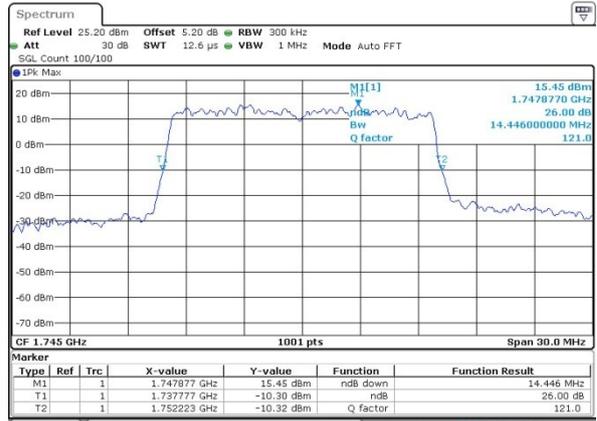
Date: 3 MAR 2019 17:07:46

Middle Channel / 15MHz / QPSK



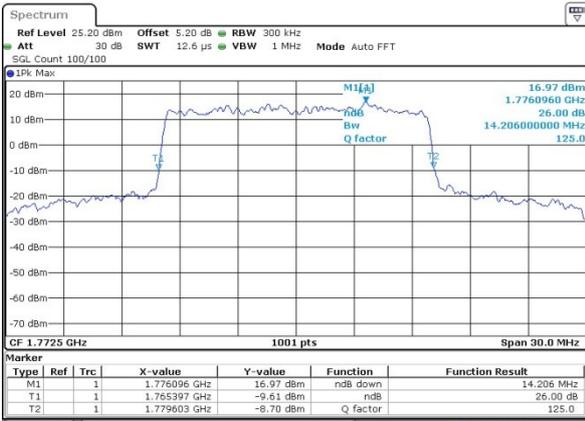
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Middle Channel / 15MHz / 16QAM



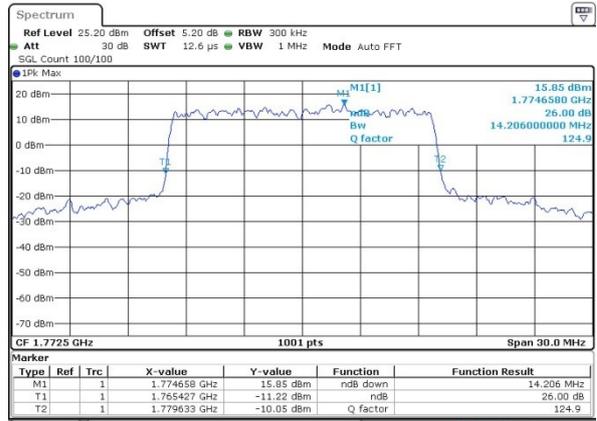
Date: 3 MAR 2019 17:08:30

Highest Channel / 15MHz / QPSK



Date: 3 MAR 2019 17:06:48

Highest Channel / 15MHz / 16QAM

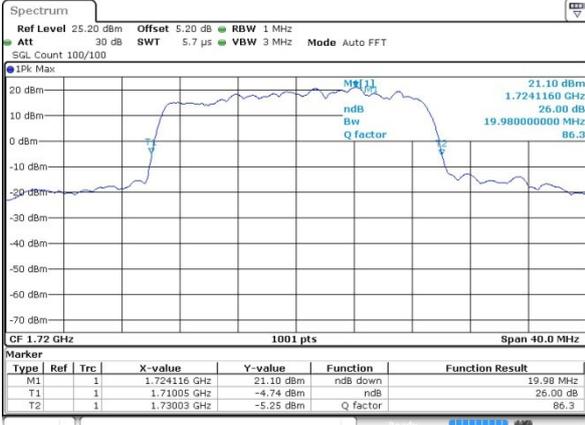


Date: 3 MAR 2019 17:08:59



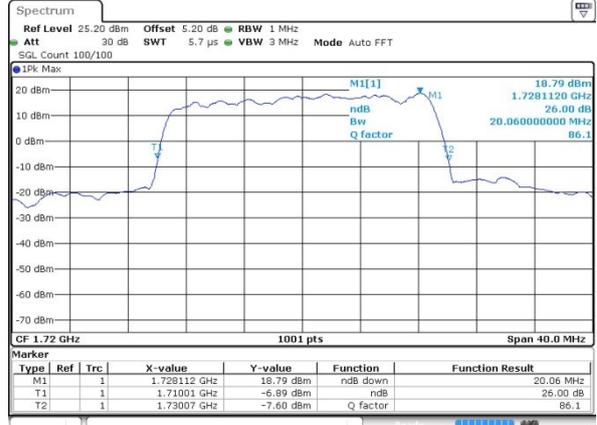
LTE Band 66

Lowest Channel / 20MHz / QPSK



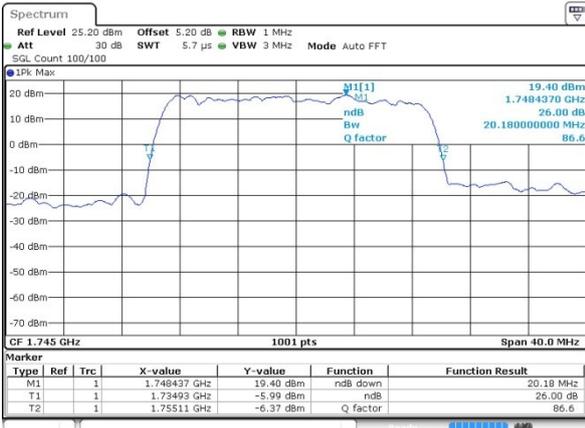
Date: 3 MAR 2019 17:14:01

Lowest Channel / 20MHz / 16QAM



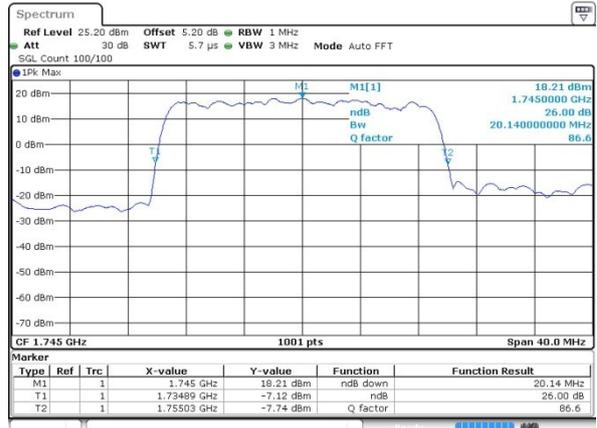
Date: 3 MAR 2019 17:15:57

Middle Channel / 20MHz / QPSK



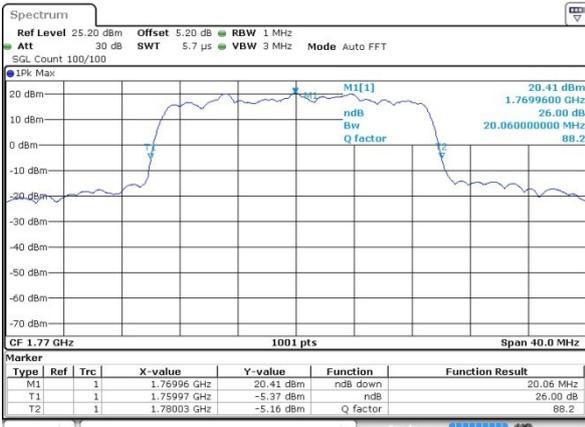
Date: 3 MAR 2019 17:14:29

Middle Channel / 20MHz / 16QAM



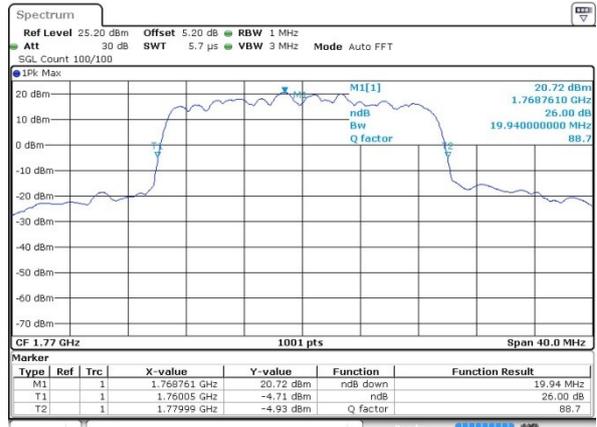
Date: 3 MAR 2019 17:16:55

Highest Channel / 20MHz / QPSK



Date: 3 MAR 2019 17:15:04

Highest Channel / 20MHz / 16QAM

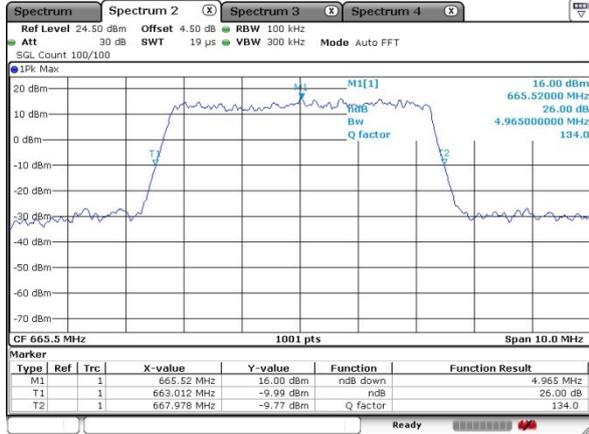


Date: 3 MAR 2019 17:17:28



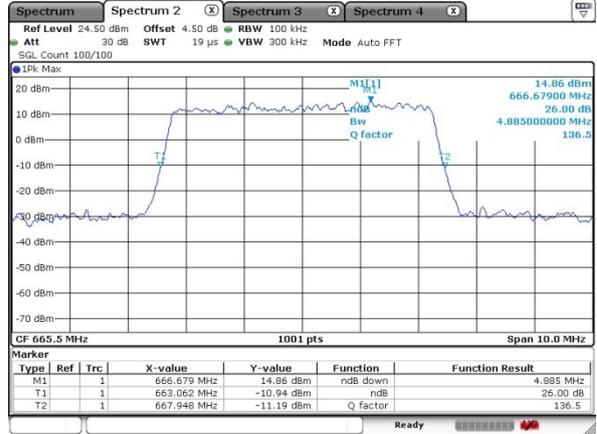
LTE Band 71

Lowest Channel / 5MHz / QPSK



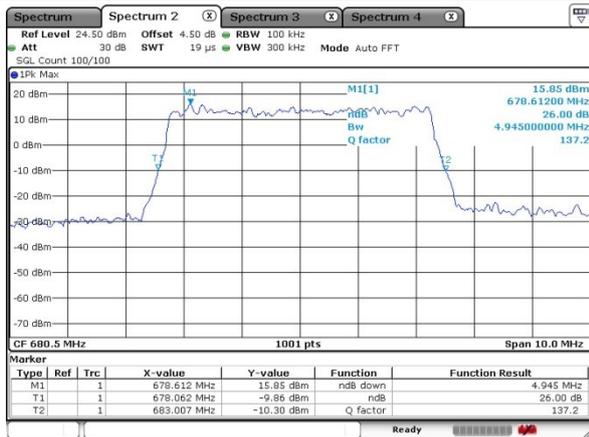
Date: 13.MAR.2019 00:08:21

Lowest Channel / 5MHz / 16QAM



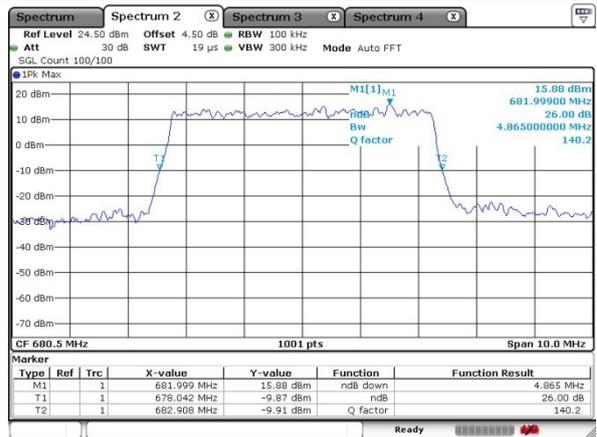
Date: 13.MAR.2019 00:08:00

Middle Channel / 5MHz / QPSK



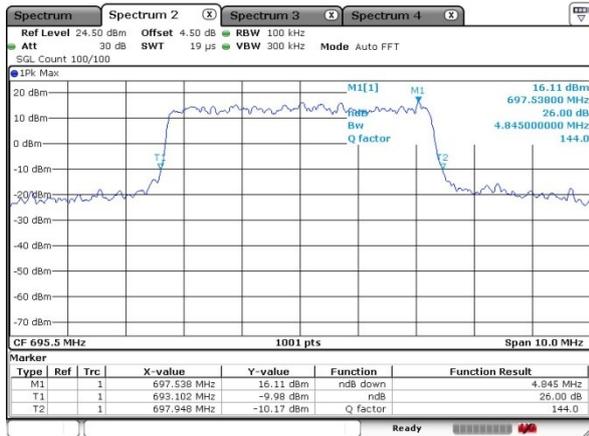
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Middle Channel / 5MHz / 16QAM



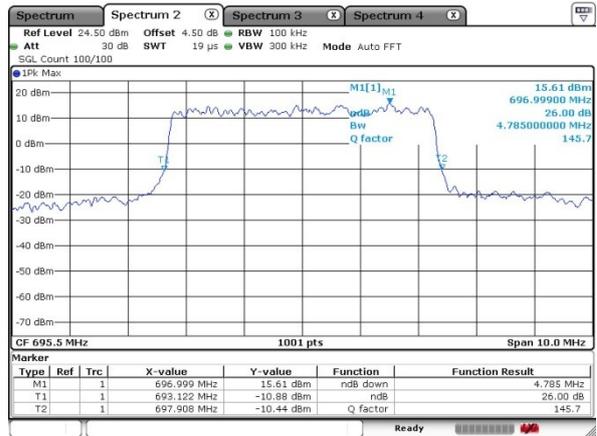
Date: 13.MAR.2019 00:07:55

Highest Channel / 5MHz / QPSK



Date: 13.MAR.2019 00:13:08

Highest Channel / 5MHz / 16QAM

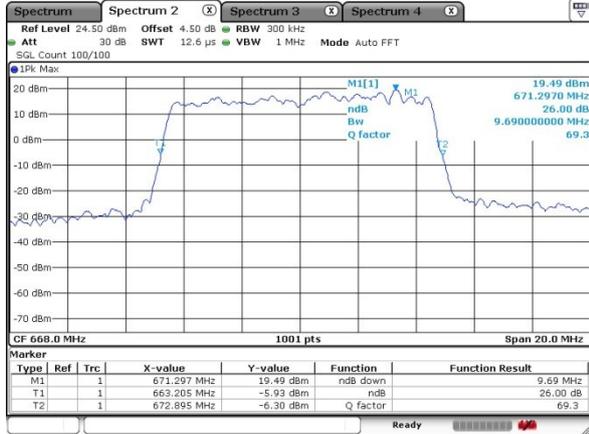


Date: 13.MAR.2019 00:12:52



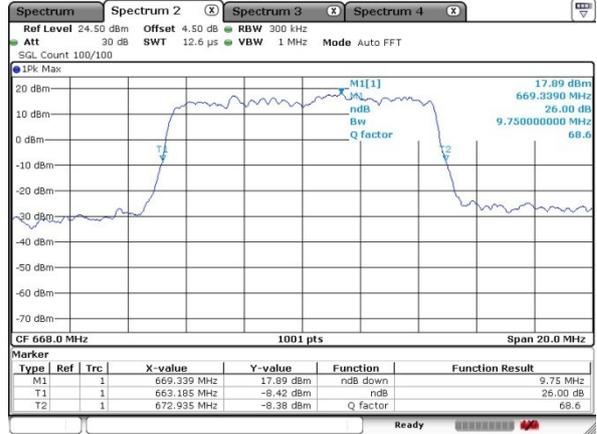
LTE Band 71

Lowest Channel / 10MHz / QPSK



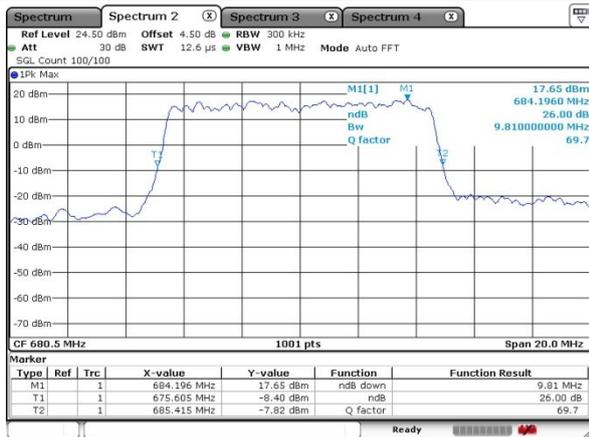
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Lowest Channel / 10MHz / 16QAM



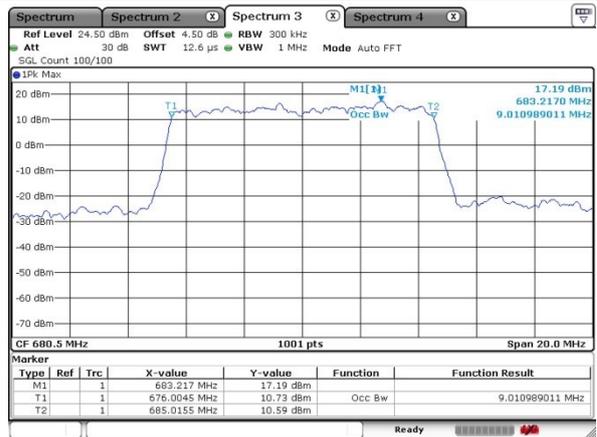
Date: 13.MAR.2019 00:20:51

Middle Channel / 10MHz / QPSK



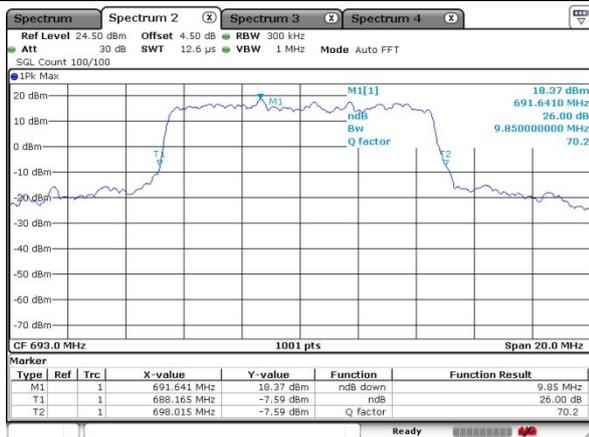
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Middle Channel / 10MHz / 16QAM



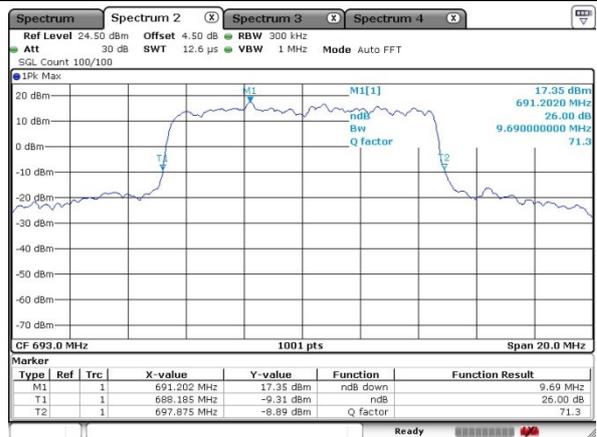
Date: 13.MAR.2019 00:24:06

Highest Channel / 10MHz / QPSK



Date: 13.MAR.2019 00:28:10

Highest Channel / 10MHz / 16QAM

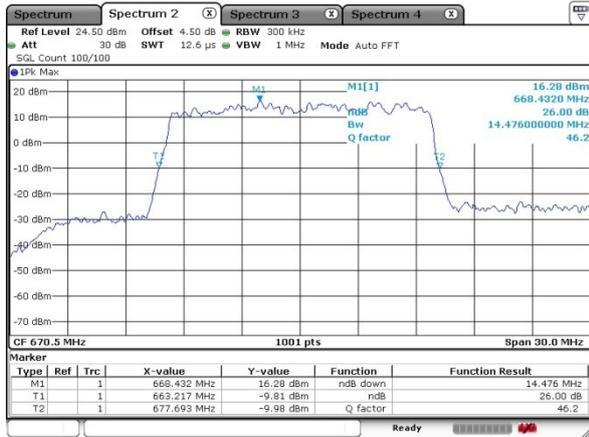


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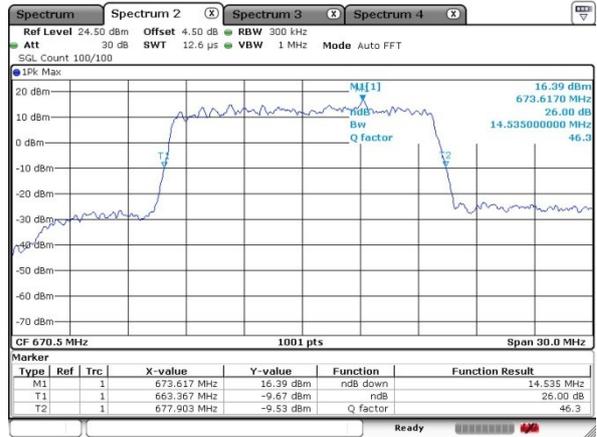
LTE Band 71

Lowest Channel / 15MHz / QPSK



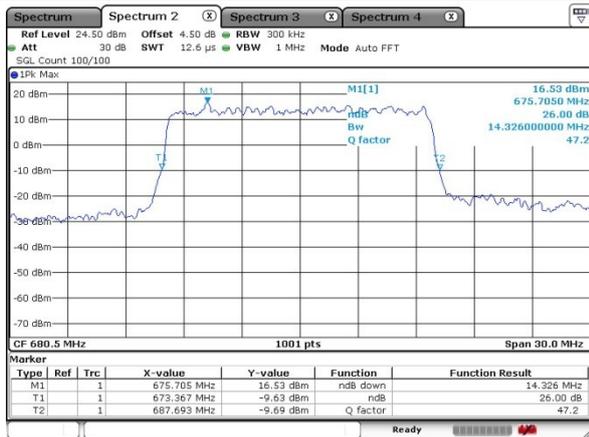
Date: 13.MAR.2019 00:34:26

Lowest Channel / 15MHz / 16QAM



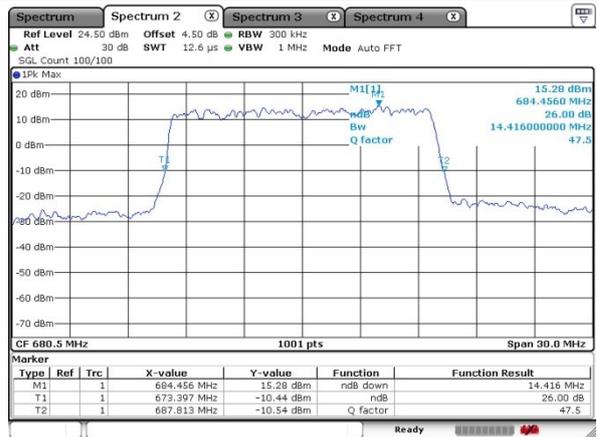
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Middle Channel / 15MHz / QPSK



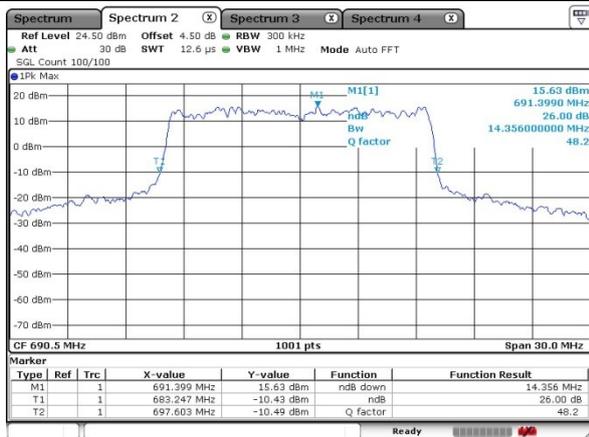
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Middle Channel / 15MHz / 16QAM



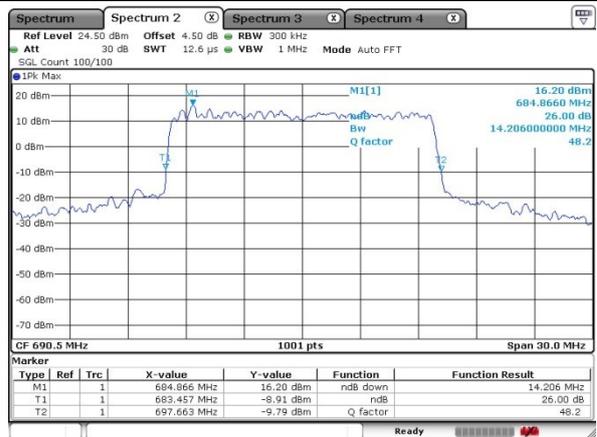
Date: 13.MAR.2019 00:46:13

Highest Channel / 15MHz / QPSK



Date: 13.MAR.2019 00:51:32

Highest Channel / 15MHz / 16QAM

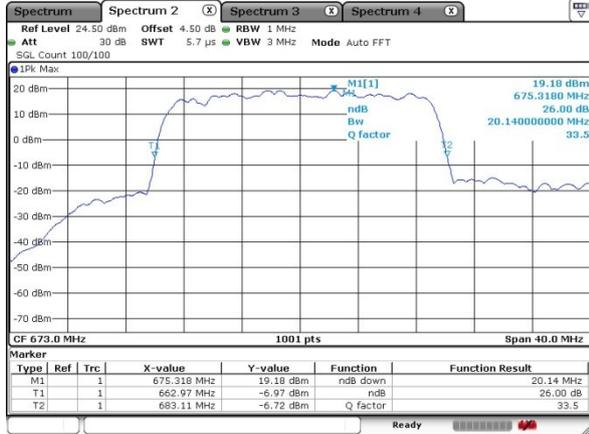


Date: 13.MAR.2019 00:51:16



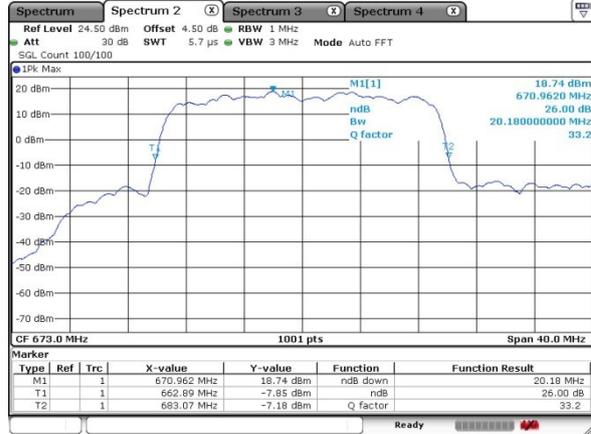
LTE Band 71

Lowest Channel / 20MHz / QPSK



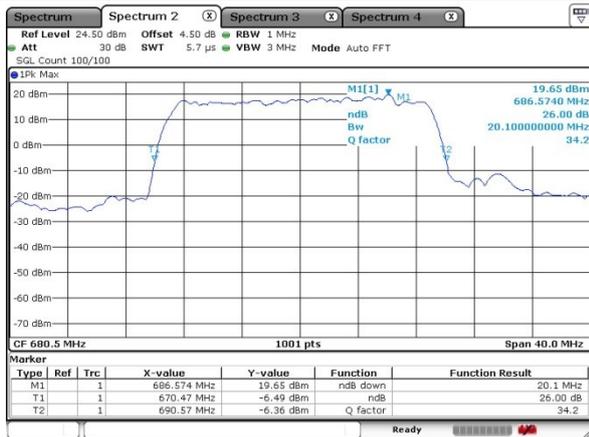
Date: 13.MAR.2019 00:58:31

Lowest Channel / 20MHz / 16QAM



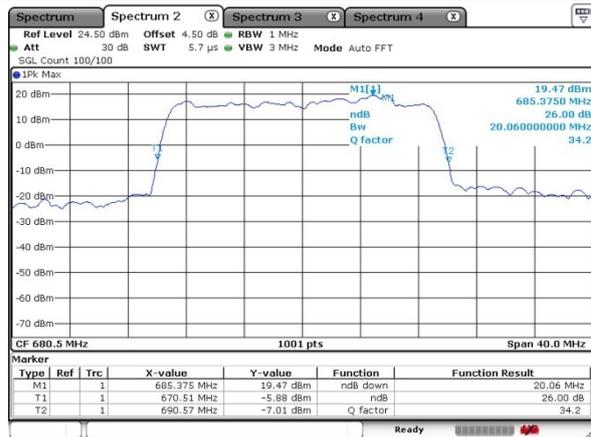
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Middle Channel / 20MHz / QPSK



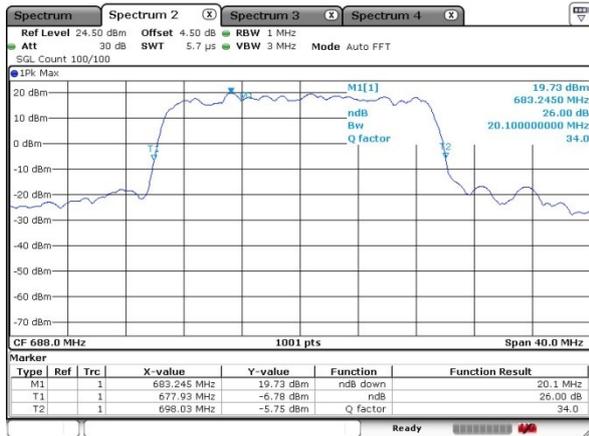
Date: 13.MAR.2019 01:00:19

Middle Channel / 20MHz / 16QAM



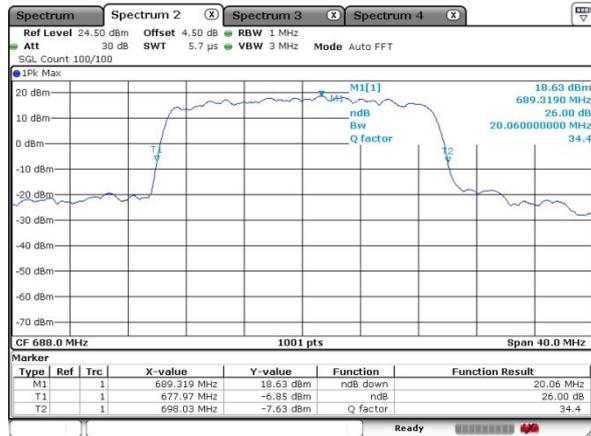
Date: 13.MAR.2019 01:00:35

Highest Channel / 20MHz / QPSK



Date: 13.MAR.2019 01:08:40

Highest Channel / 20MHz / 16QAM



Date: 13.MAR.2019 01:08:19



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	4.47	4.51	9.03	8.93	13.46	13.37	18.18	18.18
Middle CH	1.09	1.09	2.70	2.72	4.49	4.49	9.11	9.03	13.34	13.43	18.22	18.22
Highest CH	1.09	1.09	2.72	2.72	4.51	4.49	8.97	9.05	13.43	13.52	18.38	18.26

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	1.09	2.72	2.71	4.51	4.48	8.91	9.07	-	-	-	-
Middle CH	1.10	1.09	2.73	2.73	4.50	4.49	8.99	8.97	-	-	-	-
Highest CH	1.09	1.10	2.72	2.72	4.49	4.50	9.09	9.03	-	-	-	-

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	1.09	1.09	2.72	2.71	4.50	4.49	8.97	9.01	-	-	-	-
Middle CH	1.09	1.10	2.73	2.73	4.48	4.50	9.10	9.07	-	-	-	-
Highest CH	1.10	1.09	2.70	2.70	4.48	4.48	9.01	8.97	-	-	-	-

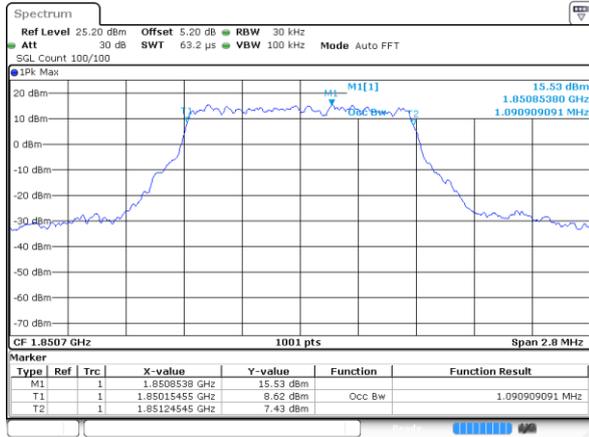
Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.70	4.48	4.50	9.05	9.01	13.40	13.46	18.26	18.22
Middle CH	1.10	1.09	2.70	2.72	4.48	4.50	8.99	8.95	13.43	13.43	18.38	18.34
Highest CH	1.09	1.10	2.72	2.73	4.52	4.49	9.03	9.05	13.37	13.43	18.30	18.38

Mode	LTE Band 71 : 99%OBW(MHz)									
	5MHz		10MHz		15MHz		20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	4.49	4.49	8.95	9.01	13.37	13.43	18.18	18.18		
Middle CH	4.49	4.5	9.03	9.01	13.43	13.46	18.3	18.42		
Highest CH	4.51	4.49	8.97	9.07	13.46	13.37	18.14	18.18		



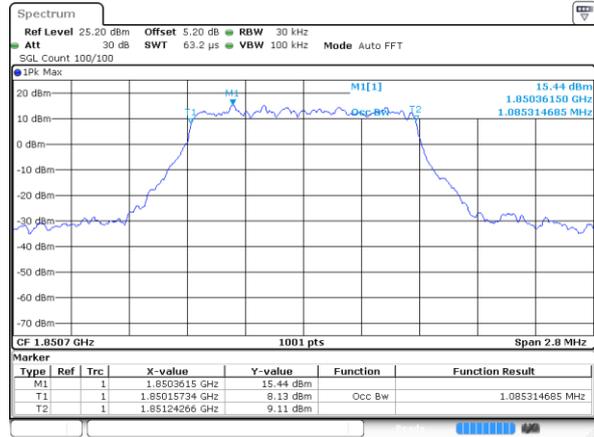
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



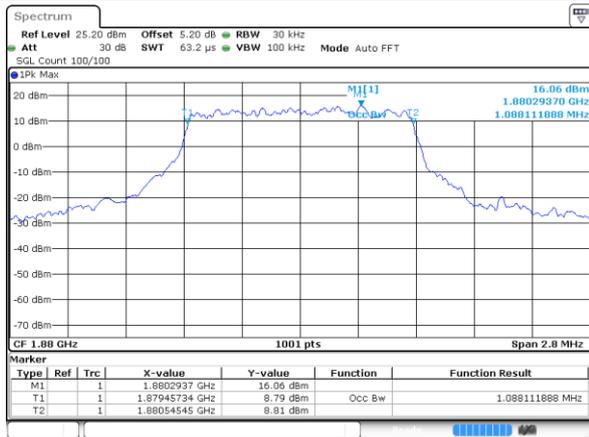
Date: 2 MAR 2019 19:37:05

Lowest Channel / 1.4MHz / 16QAM



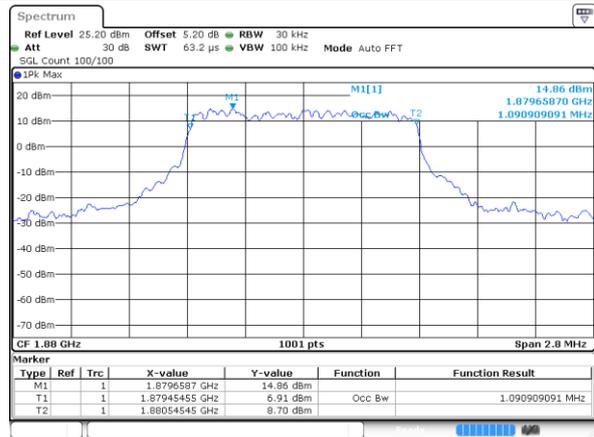
Date: 2 MAR 2019 19:37:15

Middle Channel / 1.4MHz / QPSK



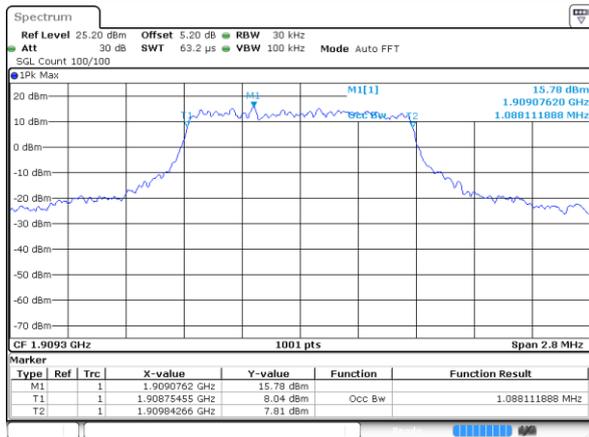
Date: 2 MAR 2019 19:44:05

Middle Channel / 1.4MHz / 16QAM



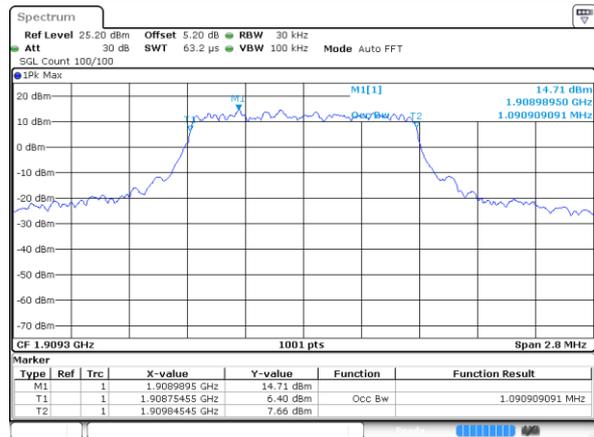
Date: 2 MAR 2019 19:44:15

Highest Channel / 1.4MHz / QPSK



Date: 2 MAR 2019 19:46:35

Highest Channel / 1.4MHz / 16QAM

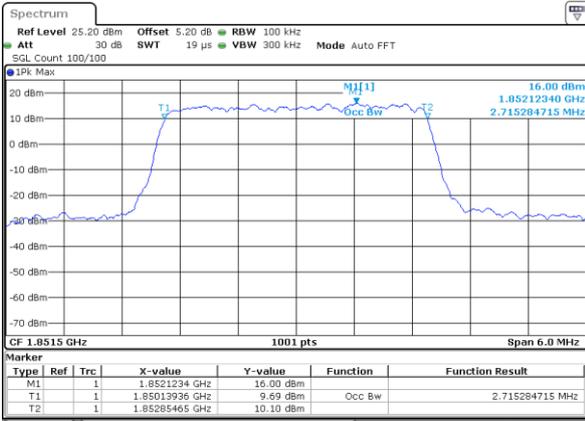


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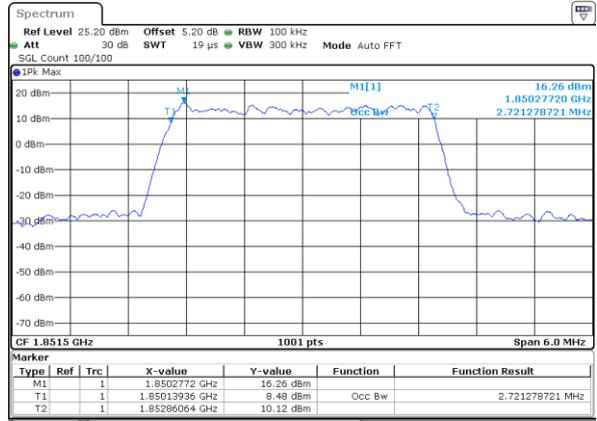
LTE Band 2

Lowest Channel / 3MHz / QPSK



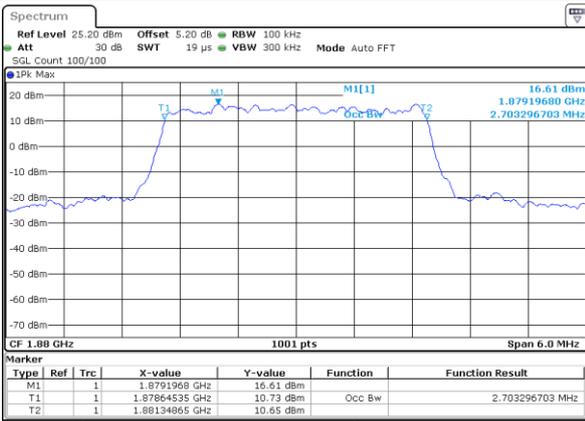
Date: 2 MAR 2019 18:02:23

Lowest Channel / 3MHz / 16QAM



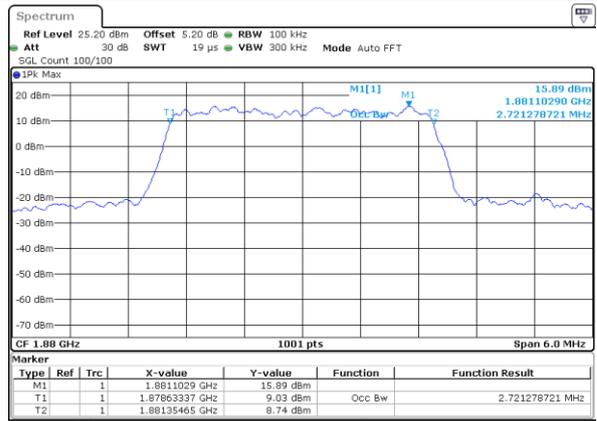
Date: 2 MAR 2019 18:02:33

Middle Channel / 3MHz / QPSK



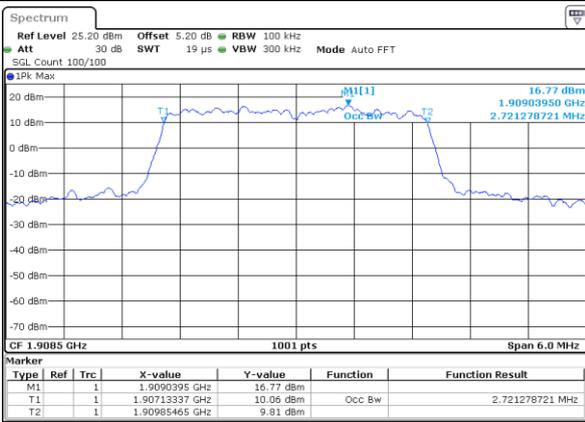
Date: 2 MAR 2019 18:09:23

Middle Channel / 3MHz / 16QAM



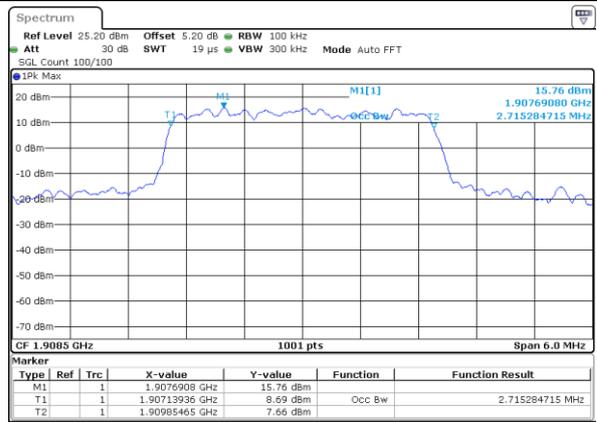
Date: 2 MAR 2019 18:09:33

Highest Channel / 3MHz / QPSK



Date: 2 MAR 2019 18:11:53

Highest Channel / 3MHz / 16QAM

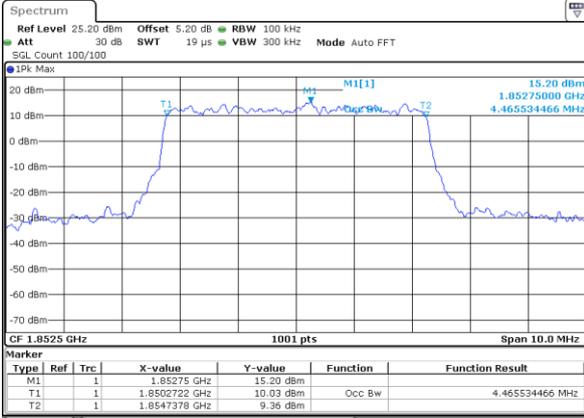


Date: 2 MAR 2019 18:12:03



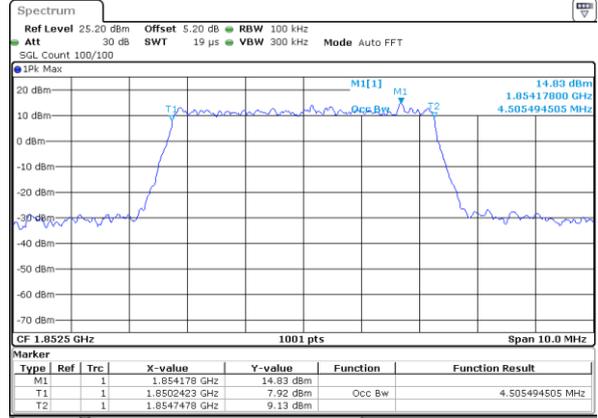
LTE Band 2

Lowest Channel / 5MHz / QPSK



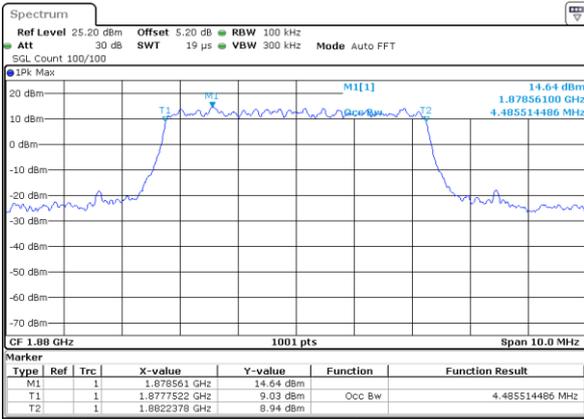
Date: 2 MAR 2019 18:18:53

Lowest Channel / 5MHz / 16QAM



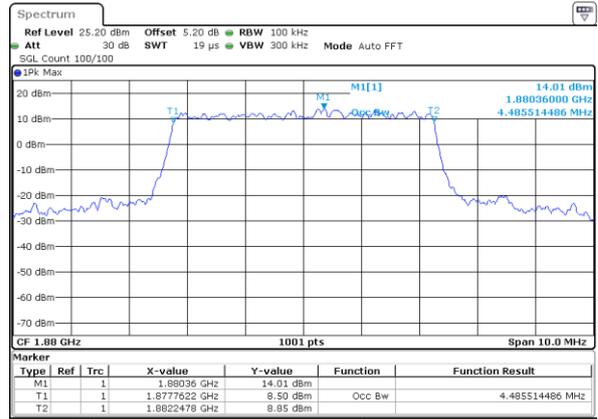
Date: 2 MAR 2019 18:19:03

Middle Channel / 5MHz / QPSK



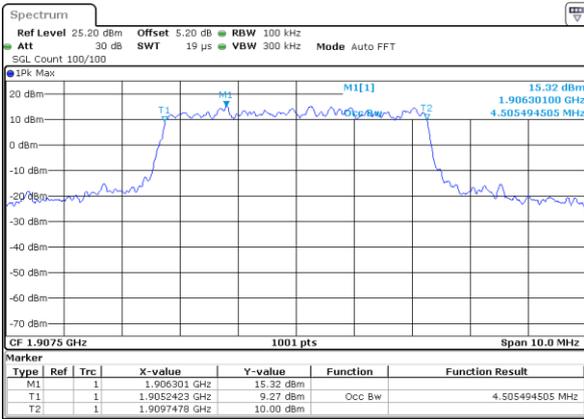
Date: 2 MAR 2019 18:25:54

Middle Channel / 5MHz / 16QAM



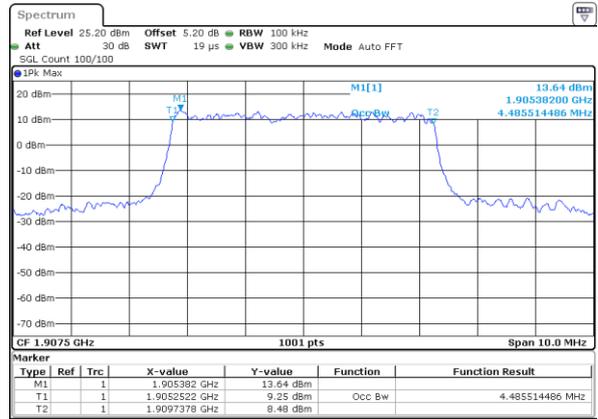
Date: 2 MAR 2019 18:26:04

Highest Channel / 5MHz / QPSK



Date: 2 MAR 2019 18:28:23

Highest Channel / 5MHz / 16QAM

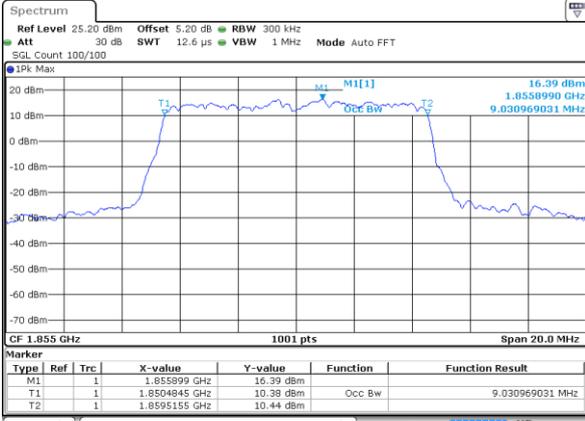


Date: 2 MAR 2019 18:28:33



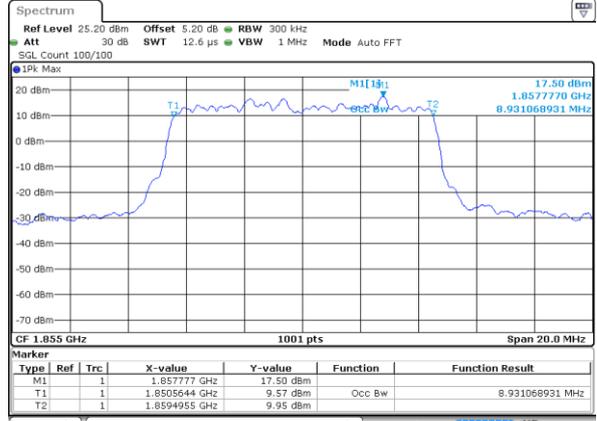
LTE Band 2

Lowest Channel / 10MHz / QPSK



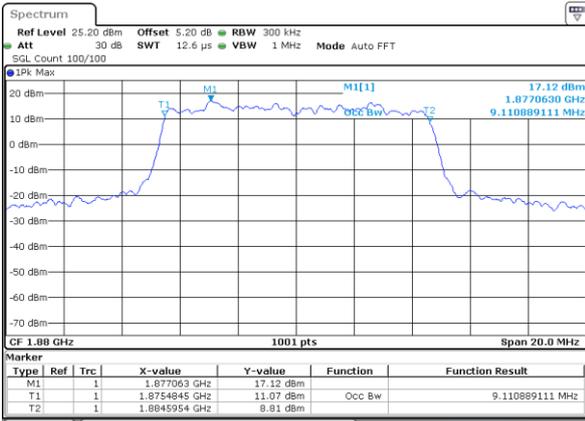
Date: 2 MAR 2019 18:35:24

Lowest Channel / 10MHz / 16QAM



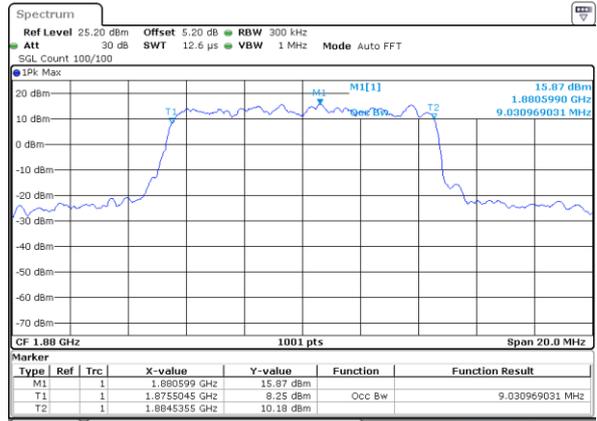
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Middle Channel / 10MHz / QPSK



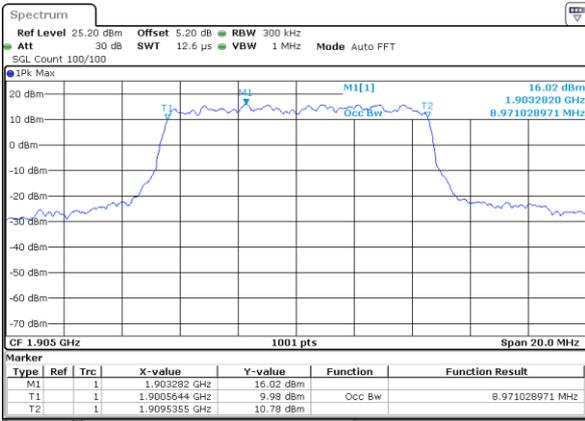
Date: 2 MAR 2019 18:42:24

Middle Channel / 10MHz / 16QAM



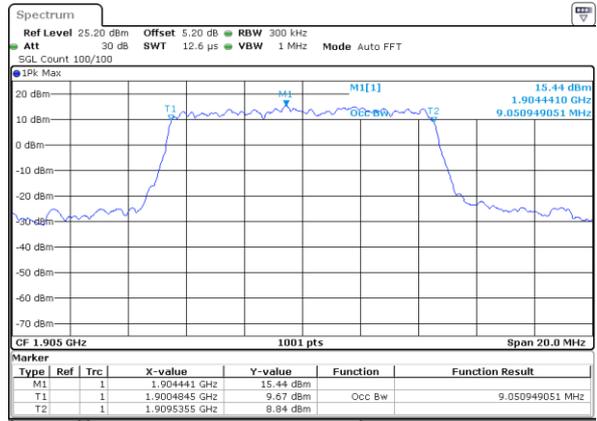
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Highest Channel / 10MHz / QPSK



Date: 2 MAR 2019 18:44:54

Highest Channel / 10MHz / 16QAM

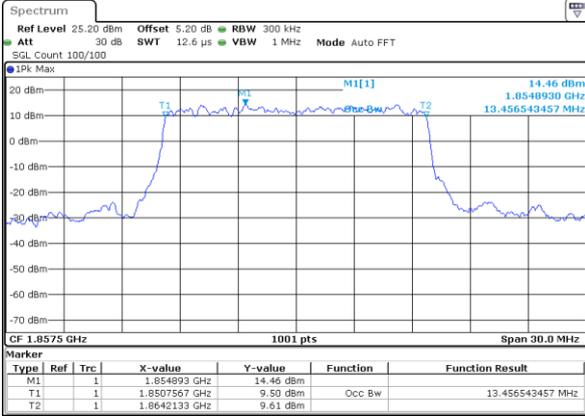


Date: 2 MAR 2019 18:45:04



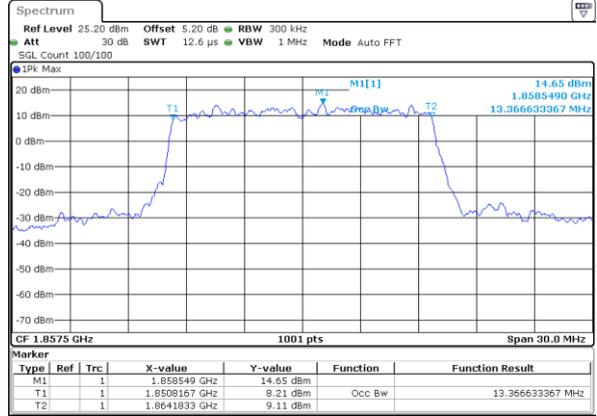
LTE Band 2

Lowest Channel / 15MHz / QPSK



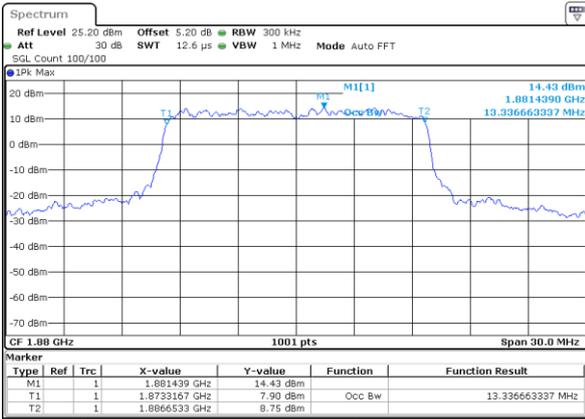
Date: 2 MAR 2019 18:51:54

Lowest Channel / 15MHz / 16QAM



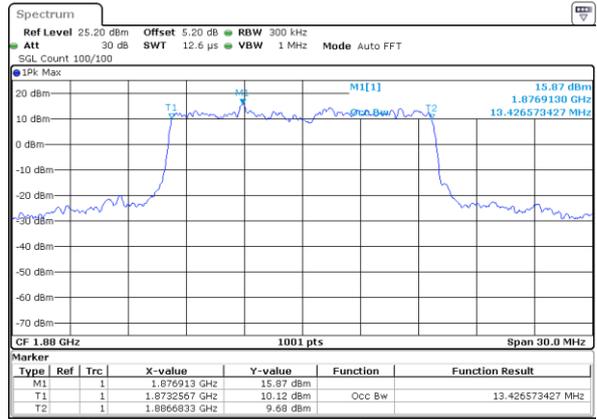
Date: 2 MAR 2019 18:52:04

Middle Channel / 15MHz / QPSK



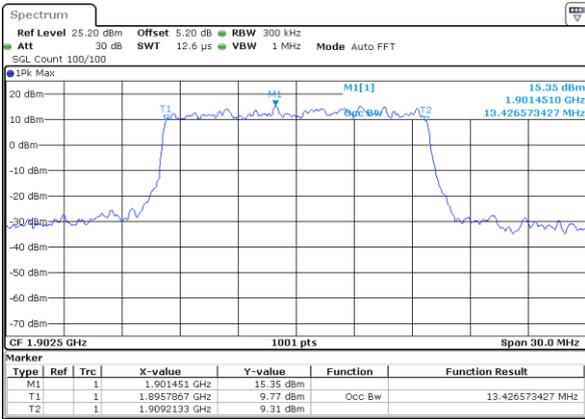
Date: 2 MAR 2019 18:58:54

Middle Channel / 15MHz / 16QAM



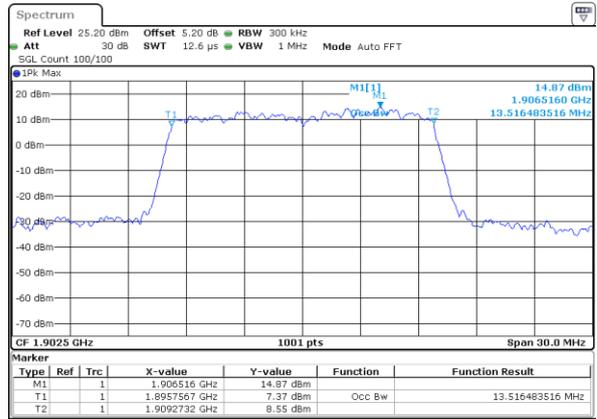
Date: 2 MAR 2019 18:59:04

Highest Channel / 15MHz / QPSK



Date: 2 MAR 2019 19:01:24

Highest Channel / 15MHz / 16QAM

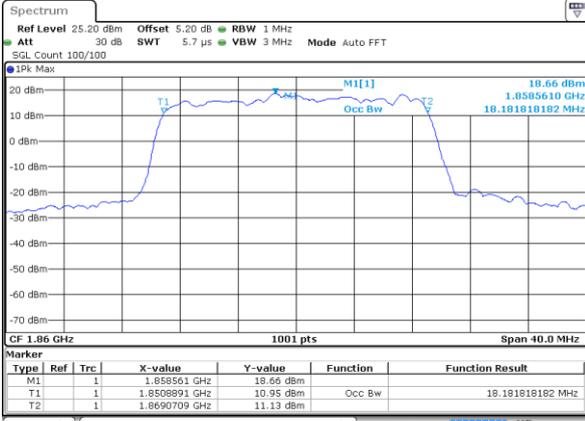


Date: 2 MAR 2019 19:01:34



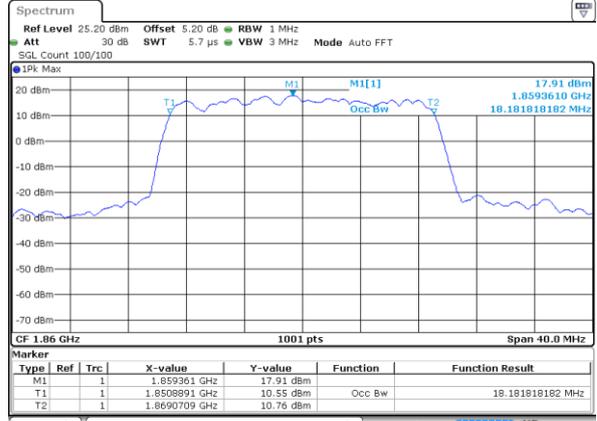
LTE Band 2

Lowest Channel / 20MHz / QPSK



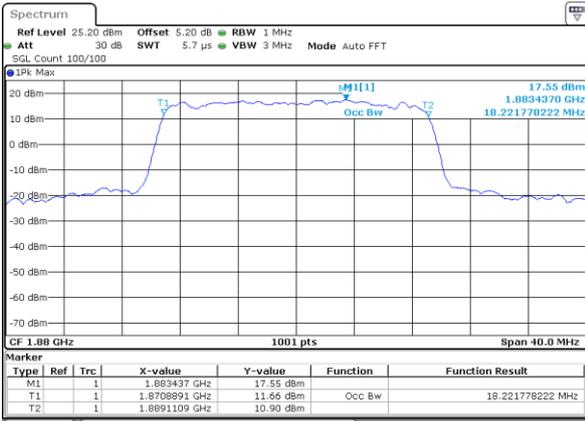
Date: 2 MAR 2019 19:08:24

Lowest Channel / 20MHz / 16QAM



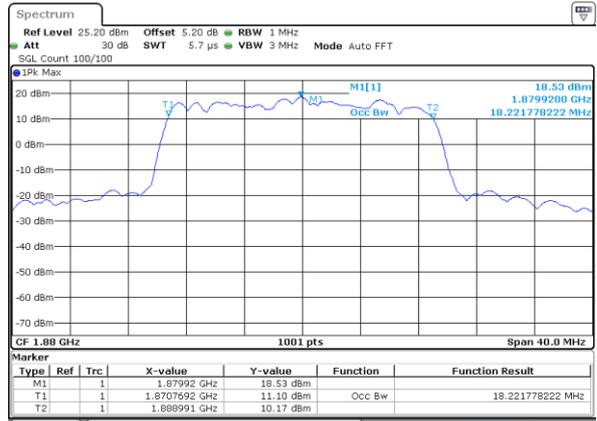
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Middle Channel / 20MHz / QPSK



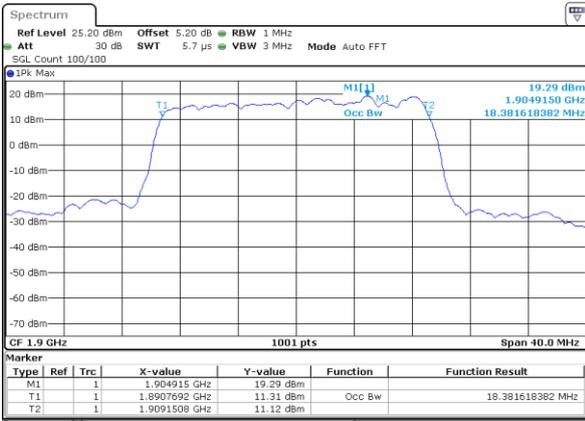
Date: 2 MAR 2019 19:15:24

Middle Channel / 20MHz / 16QAM



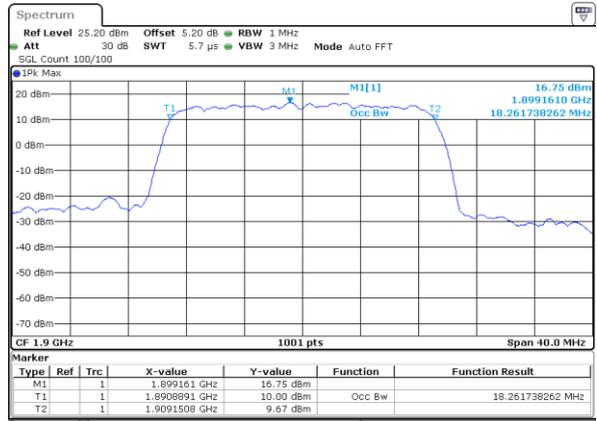
Date: 2 MAR 2019 19:15:34

Highest Channel / 20MHz / QPSK



Date: 2 MAR 2019 19:17:54

Highest Channel / 20MHz / 16QAM

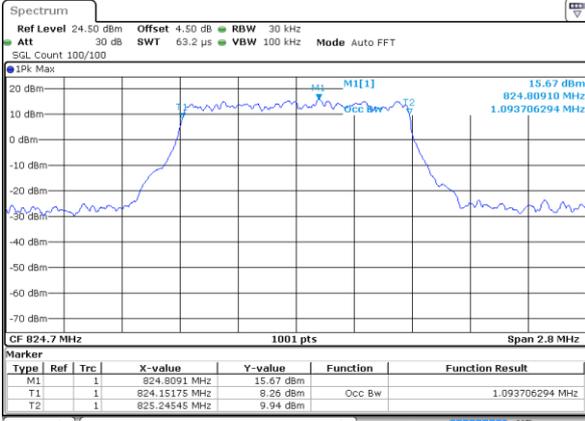


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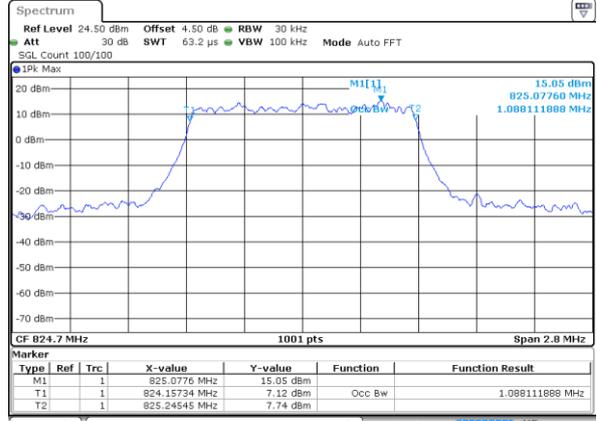
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



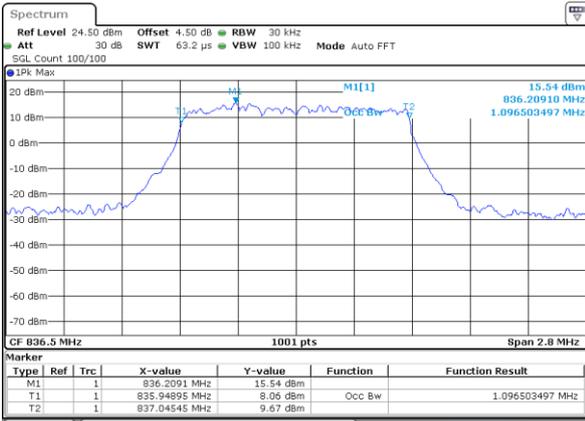
Date: 2 MAR 2019 15:17:06

Lowest Channel / 1.4MHz / 16QAM



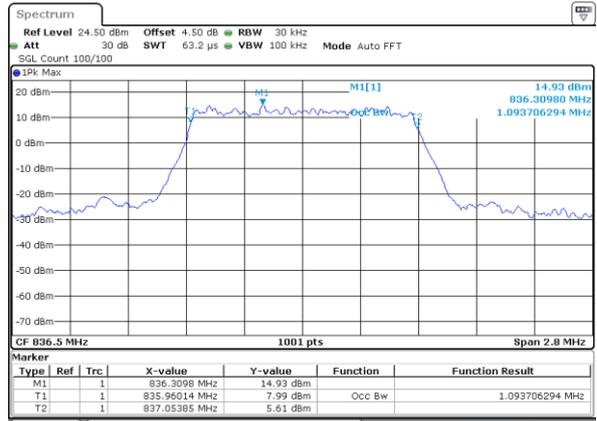
Date: 2 MAR 2019 15:17:16

Middle Channel / 1.4MHz / QPSK



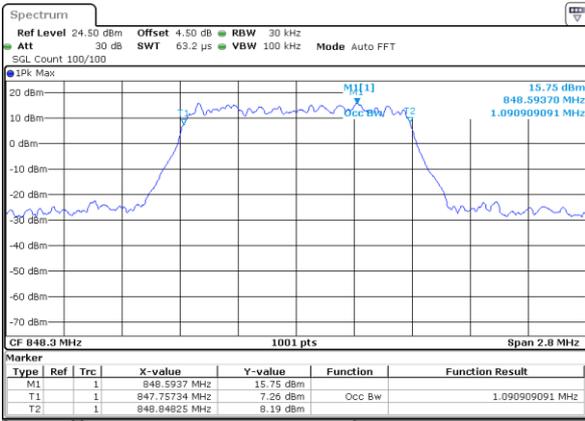
Date: 2 MAR 2019 15:31:21

Middle Channel / 1.4MHz / 16QAM



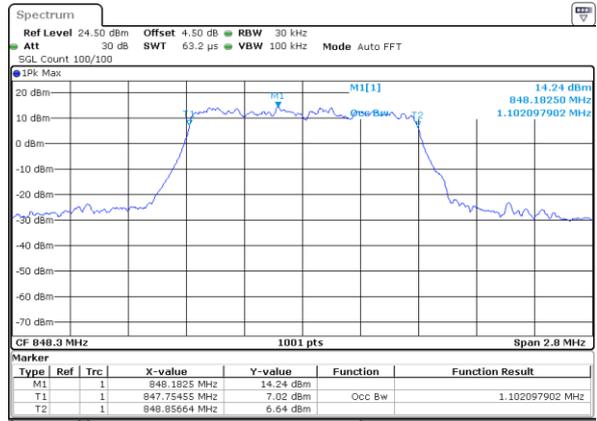
Date: 2 MAR 2019 15:31:32

Highest Channel / 1.4MHz / QPSK



Date: 2 MAR 2019 15:33:51

Highest Channel / 1.4MHz / 16QAM

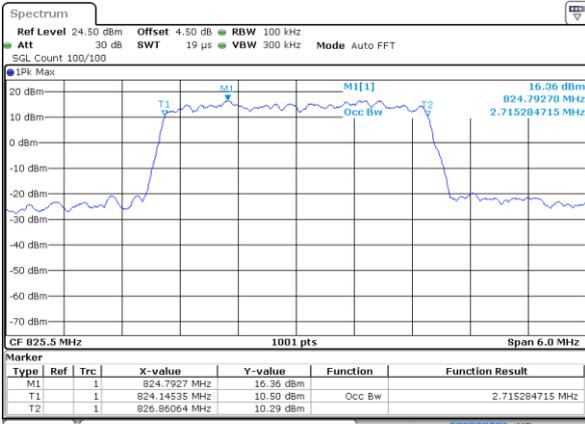


Date: 2 MAR 2019 15:34:01



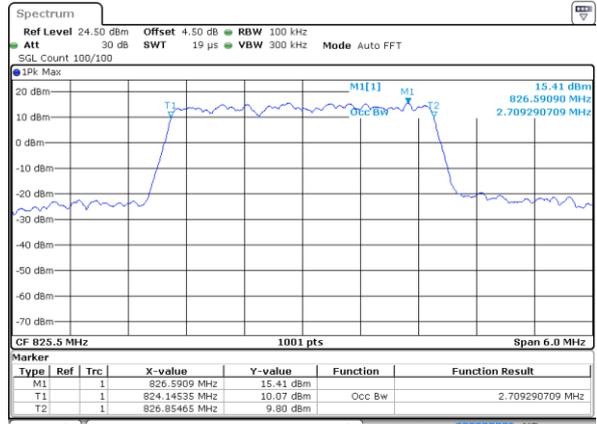
LTE Band 5

Lowest Channel / 3MHz / QPSK



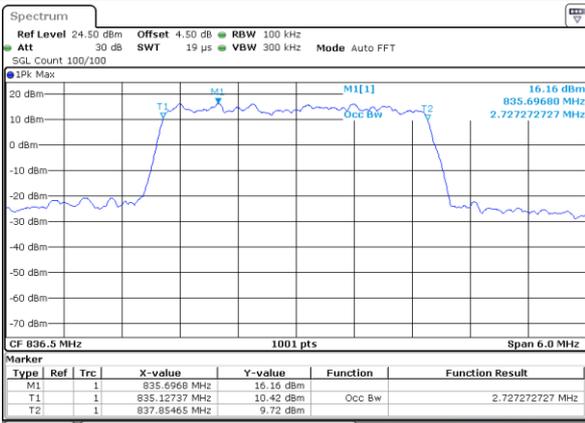
Date: 2 MAR 2019 15:42:50

Lowest Channel / 3MHz / 16QAM



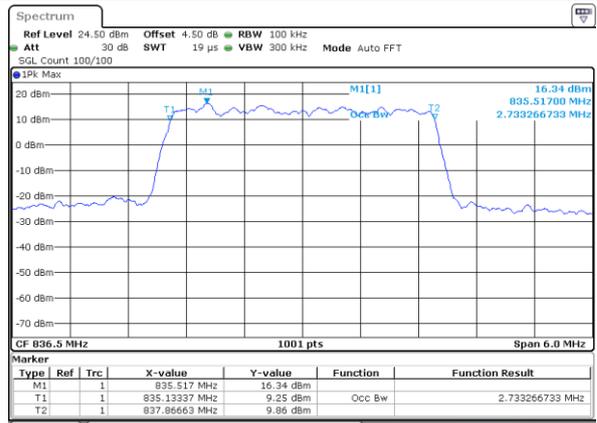
Date: 2 MAR 2019 15:43:00

Middle Channel / 3MHz / QPSK



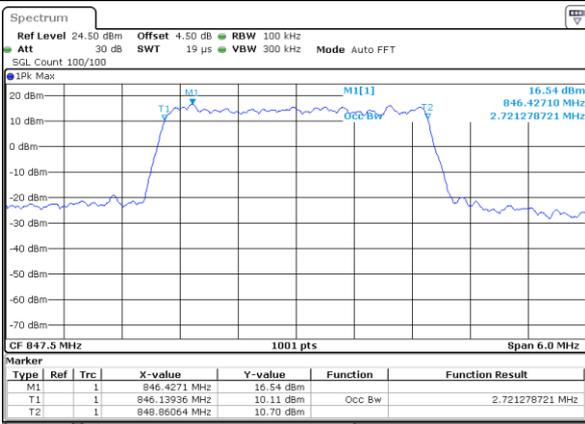
Date: 2 MAR 2019 16:55:29

Middle Channel / 3MHz / 16QAM



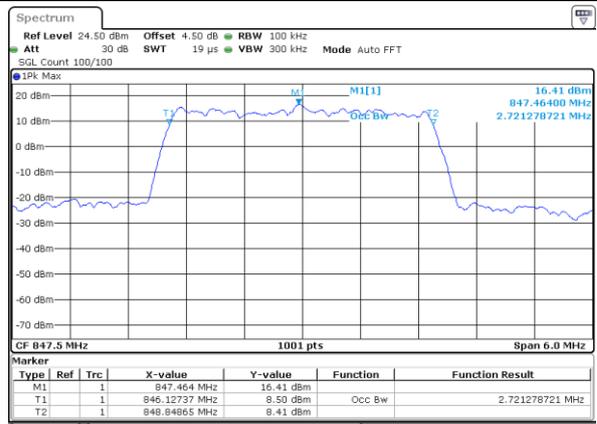
Date: 2 MAR 2019 16:55:39

Highest Channel / 3MHz / QPSK



Date: 2 MAR 2019 16:57:58

Highest Channel / 3MHz / 16QAM



Date: 2 MAR 2019 16:58:08