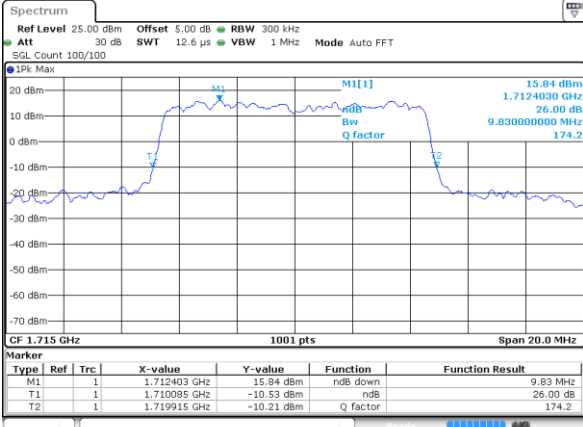




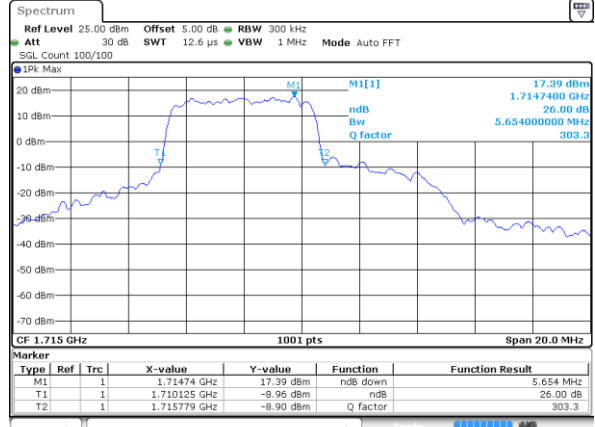
LTE Band 4

Lowest Channel / 10MHz / QPSK



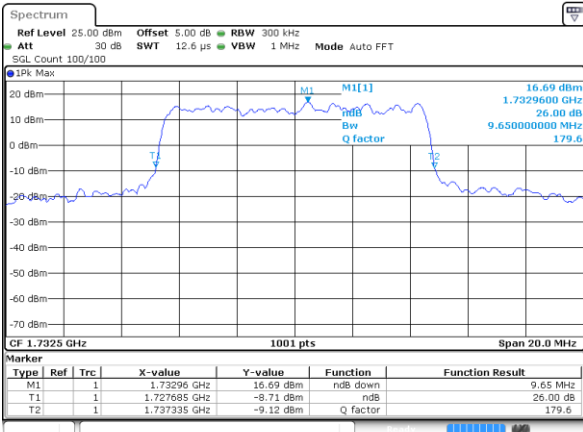
Date: 3 SEP 2019 04:00:49

Lowest Channel / 10MHz / 16QAM



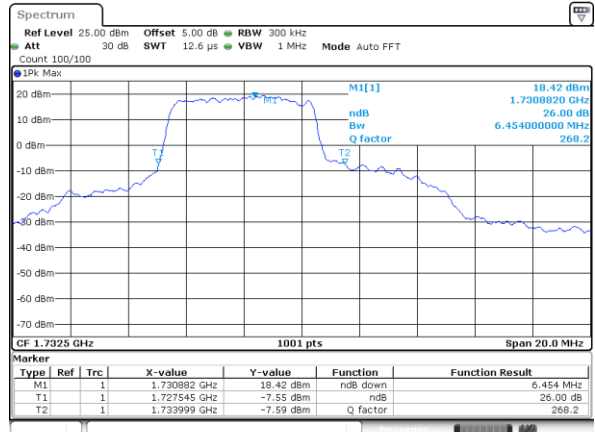
Date: 3 SEP 2019 08:21:56

Middle Channel / 10MHz / QPSK



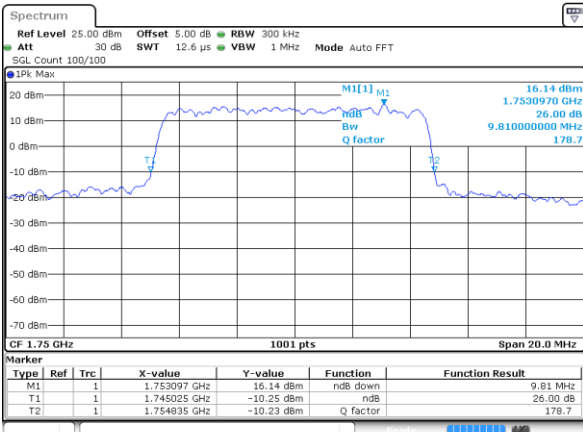
Date: 3 SEP 2019 04:26:53

Middle Channel / 10MHz / 16QAM



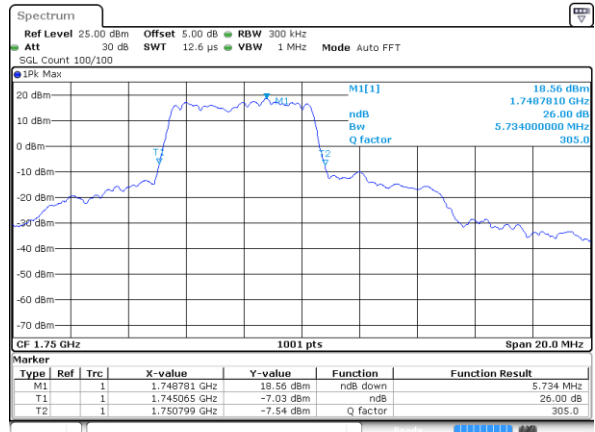
Date: 3 SEP 2019 04:27:18

Highest Channel / 10MHz / QPSK



Date: 3 SEP 2019 04:29:35

Highest Channel / 10MHz / 16QAM

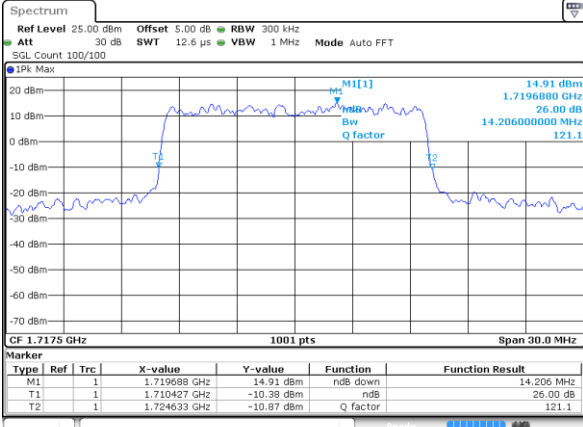


Date: 3 SEP 2019 08:22:26



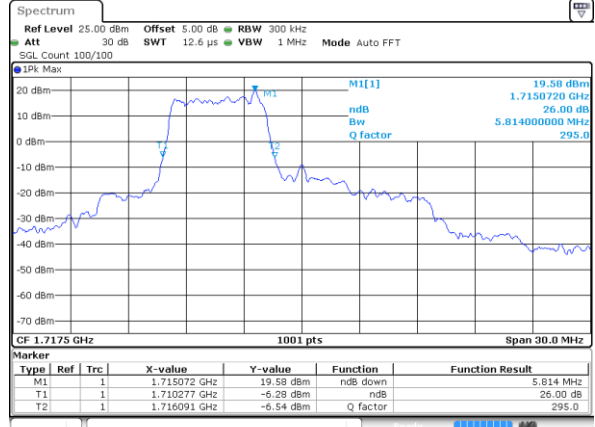
LTE Band 4

Lowest Channel / 15MHz / QPSK



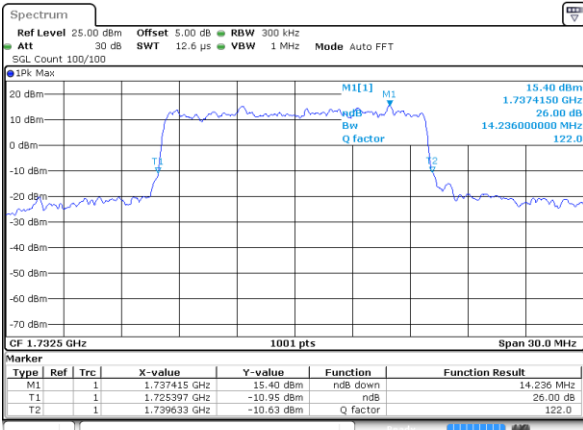
Date: 3 SEP 2019 04:36:39

Lowest Channel / 15MHz / 16QAM



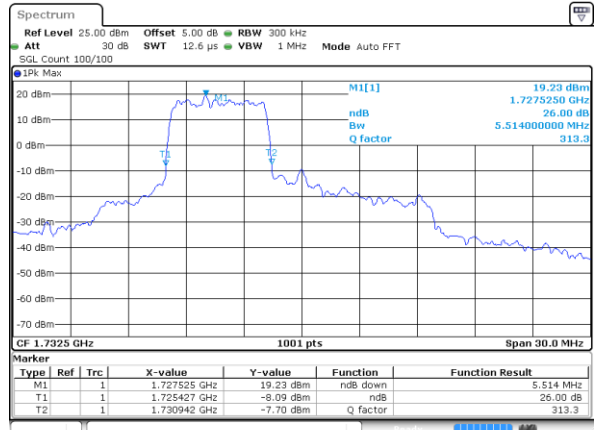
Date: 3 SEP 2019 08:37:58

Middle Channel / 15MHz / QPSK



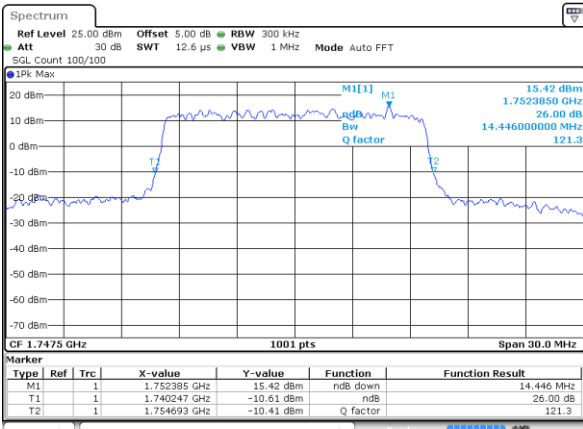
Date: 3 SEP 2019 04:43:55

Middle Channel / 15MHz / 16QAM



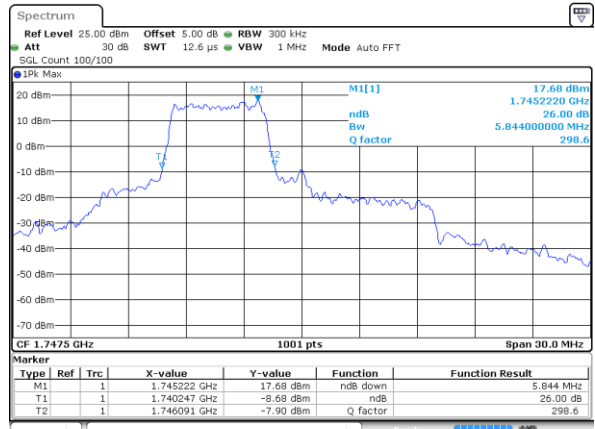
Date: 3 SEP 2019 08:37:55

Highest Channel / 15MHz / QPSK



Date: 3 SEP 2019 04:46:32

Highest Channel / 15MHz / 16QAM

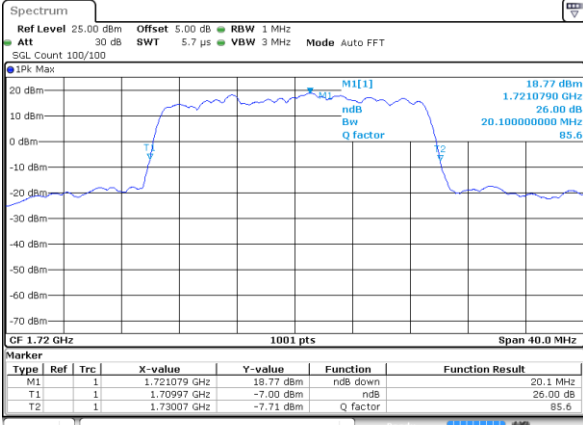


Date: 3 SEP 2019 08:38:20



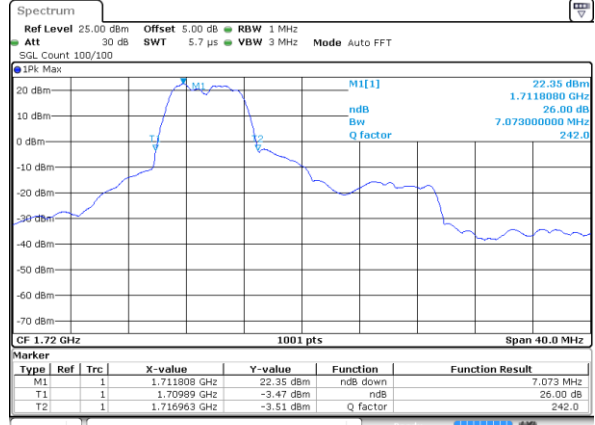
LTE Band 4

Lowest Channel / 20MHz / QPSK



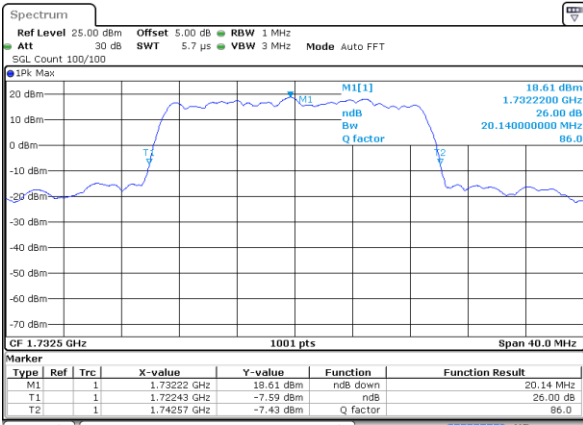
Date: 3 SEP 2019 04:53:33

Lowest Channel / 20MHz / 16QAM



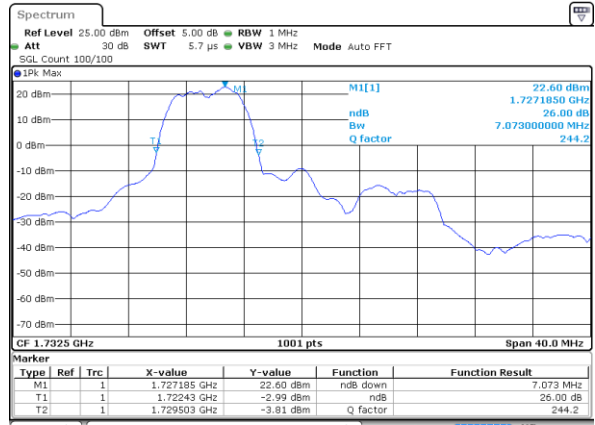
Date: 3 SEP 2019 08:42:33

Middle Channel / 20MHz / QPSK



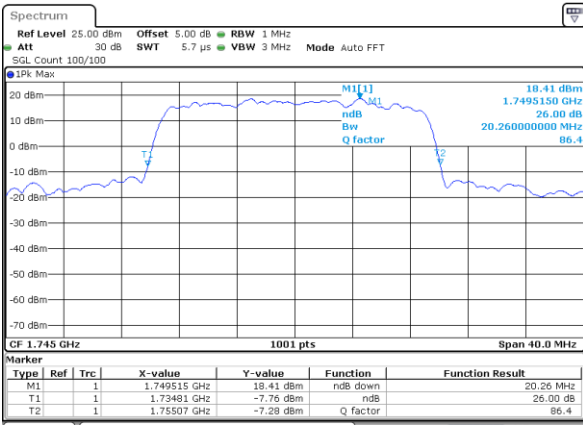
Date: 3 SEP 2019 05:06:49

Middle Channel / 20MHz / 16QAM



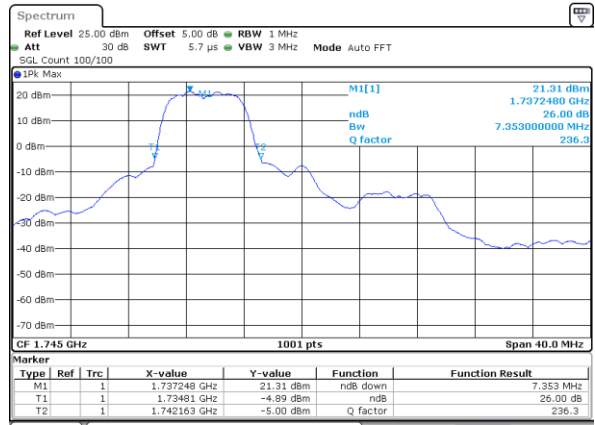
Date: 3 SEP 2019 08:44:01

Highest Channel / 20MHz / QPSK



Date: 3 SEP 2019 05:09:24

Highest Channel / 20MHz / 16QAM

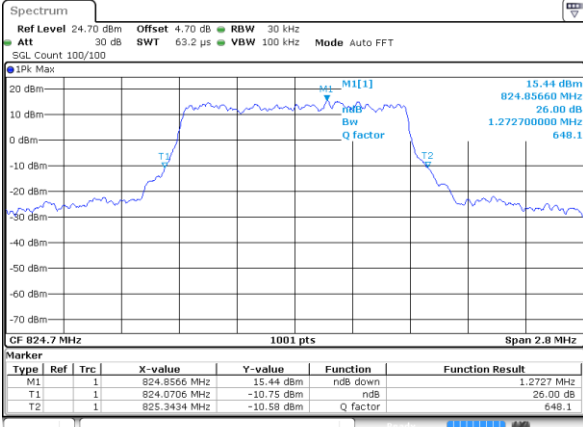


Date: 3 SEP 2019 08:45:00



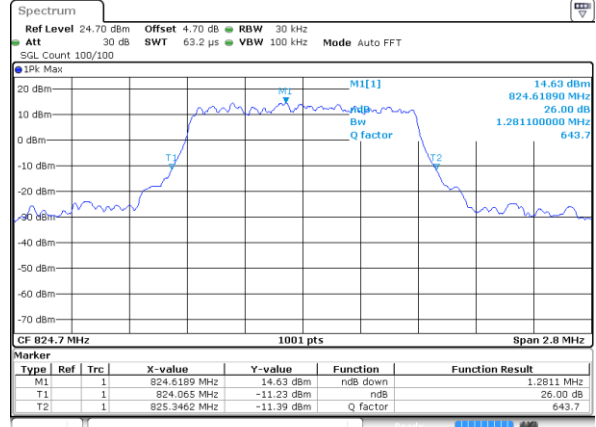
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



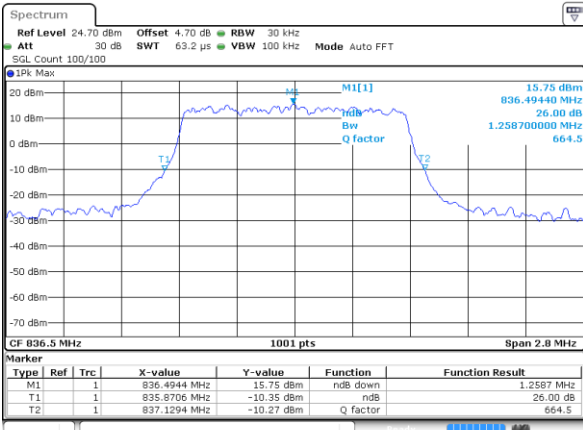
Date: 14 AUG 2019 06:29:51

Lowest Channel / 1.4MHz / 16QAM



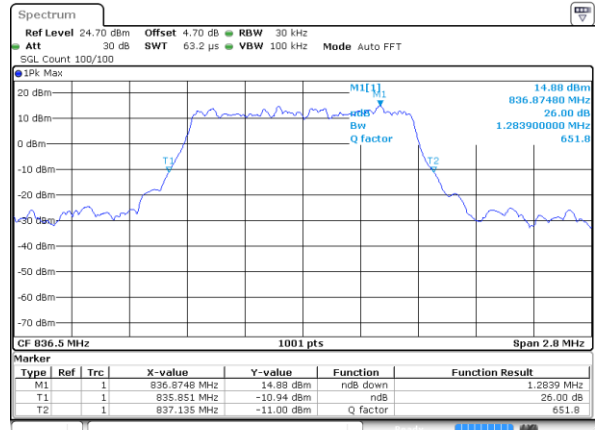
Date: 14 AUG 2019 06:29:41

Middle Channel / 1.4MHz / QPSK



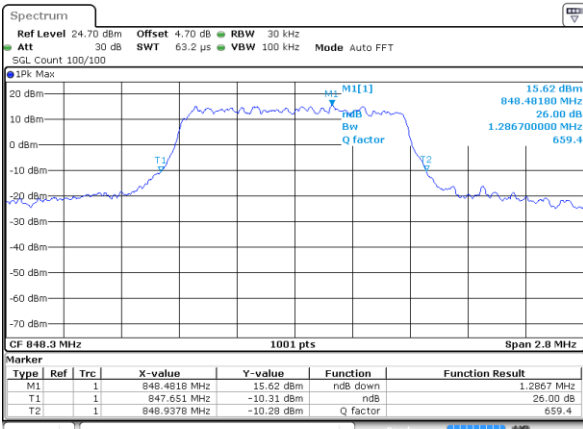
Date: 14 AUG 2019 06:32:11

Middle Channel / 1.4MHz / 16QAM



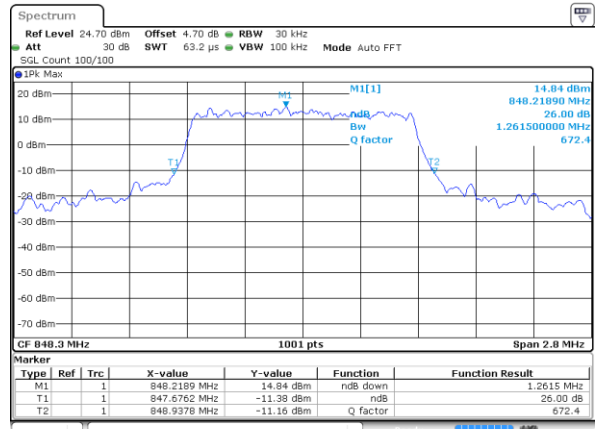
Date: 14 AUG 2019 06:32:21

Highest Channel / 1.4MHz / QPSK



Date: 14 AUG 2019 06:34:40

Highest Channel / 1.4MHz / 16QAM

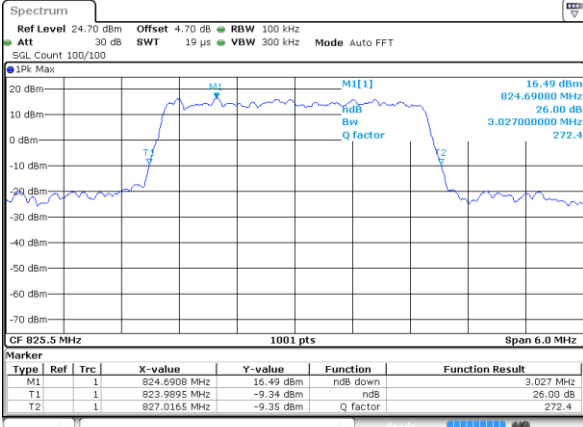


Date: 14 AUG 2019 06:34:50



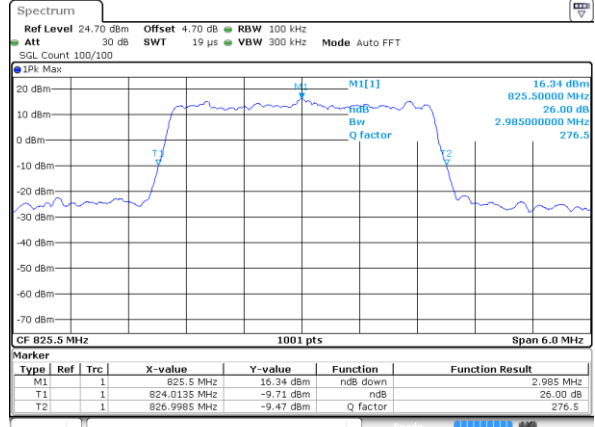
LTE Band 5

Lowest Channel / 3MHz / QPSK



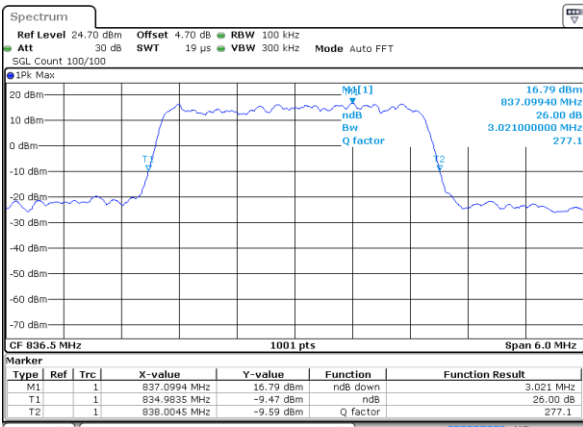
Date: 14 AUG 2019 06:37:10

Lowest Channel / 3MHz / 16QAM



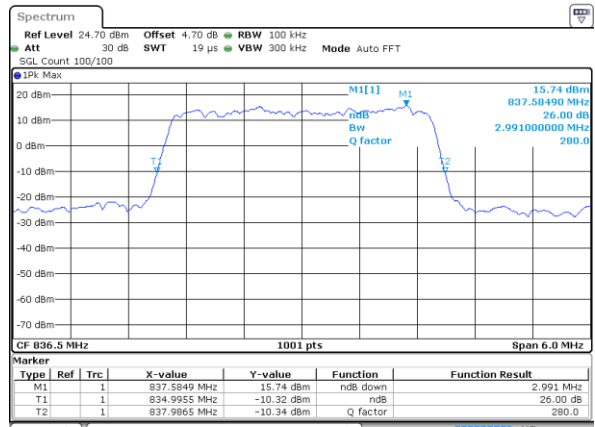
Date: 14 AUG 2019 06:37:20

Middle Channel / 3MHz / QPSK



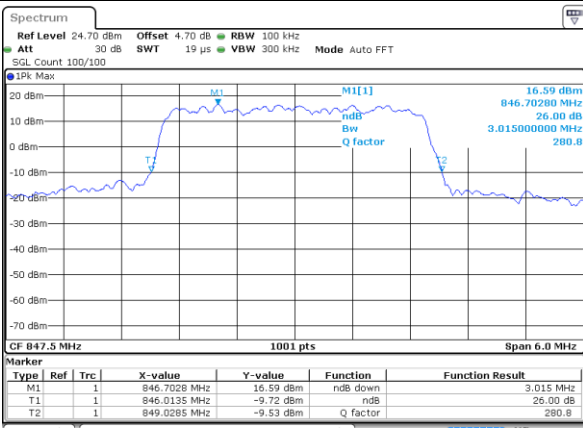
Date: 14 AUG 2019 06:39:39

Middle Channel / 3MHz / 16QAM



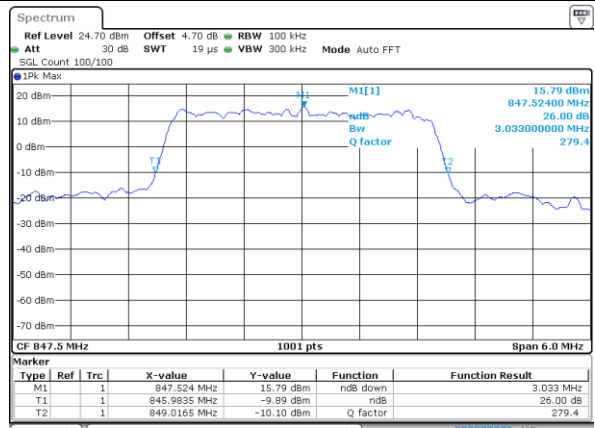
Date: 14 AUG 2019 06:39:49

Highest Channel / 3MHz / QPSK



Date: 14 AUG 2019 06:42:09

Highest Channel / 3MHz / 16QAM

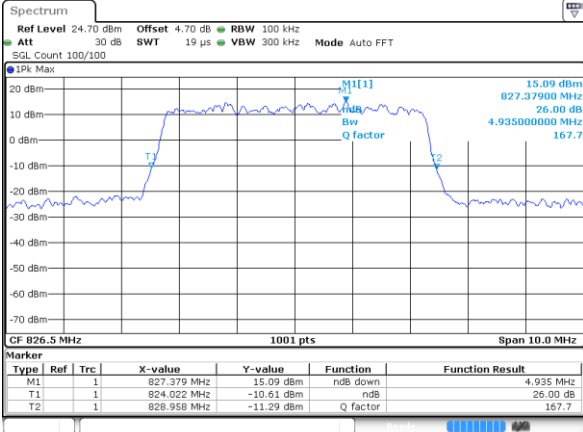


Date: 14 AUG 2019 06:42:19



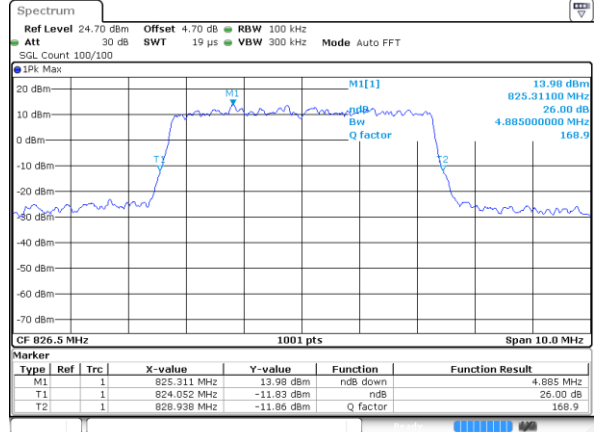
LTE Band 5

Lowest Channel / 5MHz / QPSK



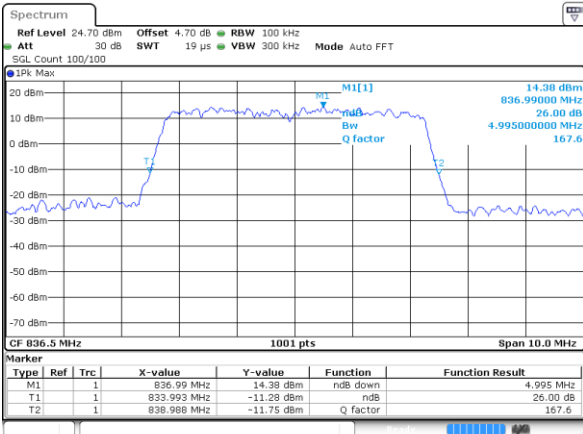
Date: 14 AUG 2019 06:44:38

Lowest Channel / 5MHz / 16QAM



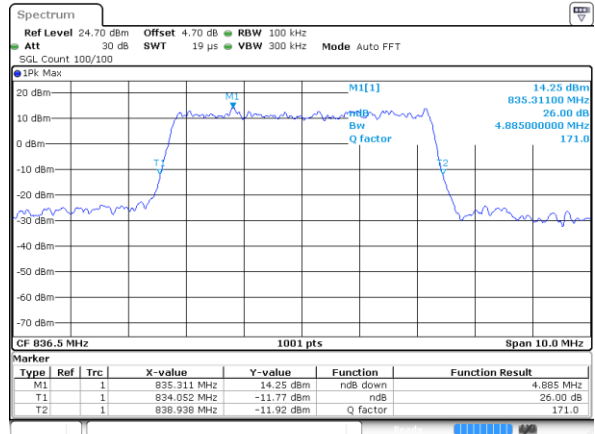
Date: 14 AUG 2019 06:44:48

Middle Channel / 5MHz / QPSK



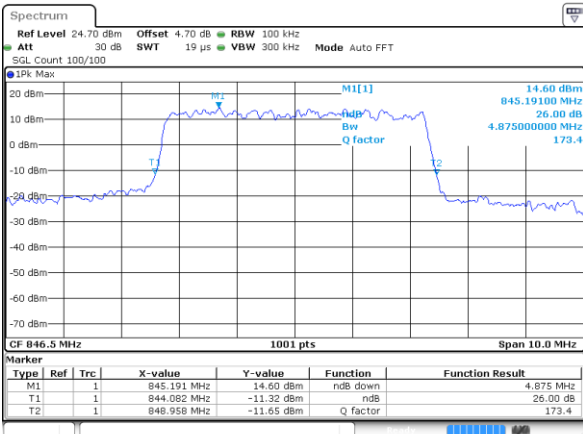
Date: 14 AUG 2019 06:47:08

Middle Channel / 5MHz / 16QAM



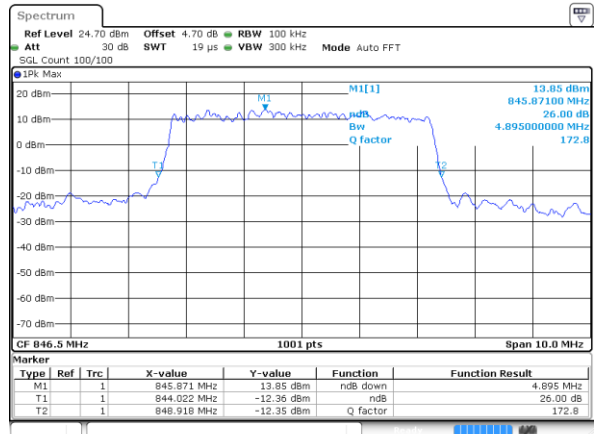
Date: 14 AUG 2019 06:47:18

Highest Channel / 5MHz / QPSK



Date: 14 AUG 2019 06:49:37

Highest Channel / 5MHz / 16QAM

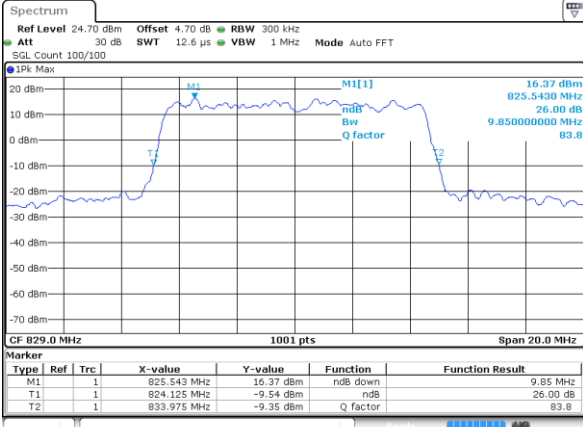


Date: 14 AUG 2019 06:49:47



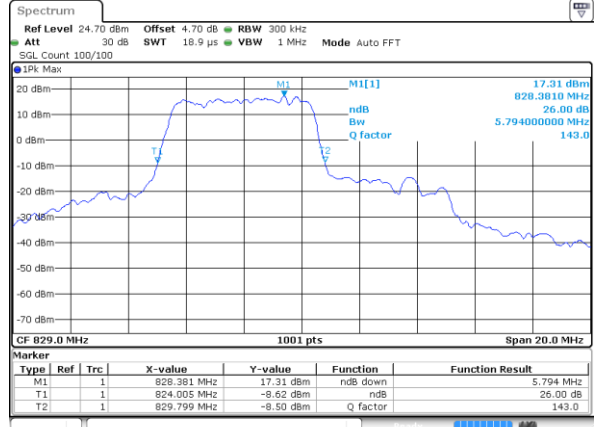
LTE Band 5

Lowest Channel / 10MHz / QPSK



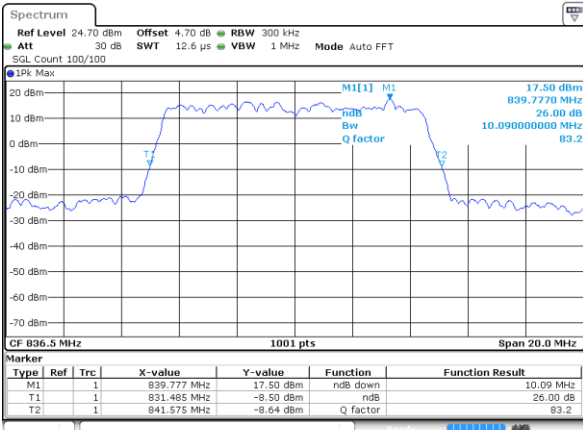
Date: 14 AUG 2019 06:52:06

Lowest Channel / 10MHz / 16QAM



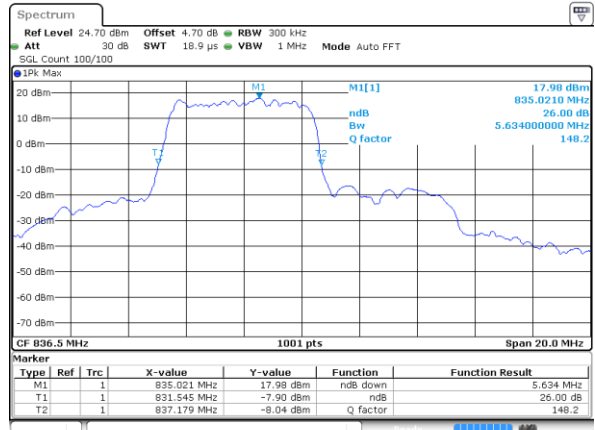
Date: 2 SEP 2019 10:53:43

Middle Channel / 10MHz / QPSK



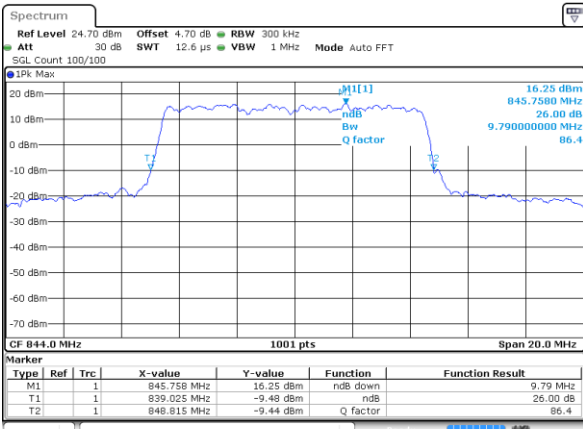
Date: 14 AUG 2019 06:54:43

Middle Channel / 10MHz / 16QAM



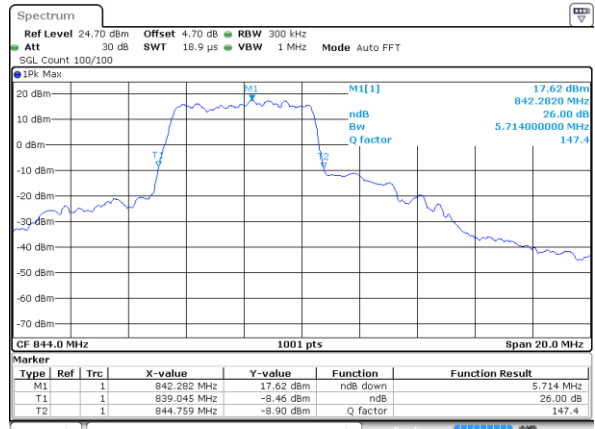
Date: 2 SEP 2019 10:55:13

Highest Channel / 10MHz / QPSK



Date: 14 AUG 2019 07:08:54

Highest Channel / 10MHz / 16QAM

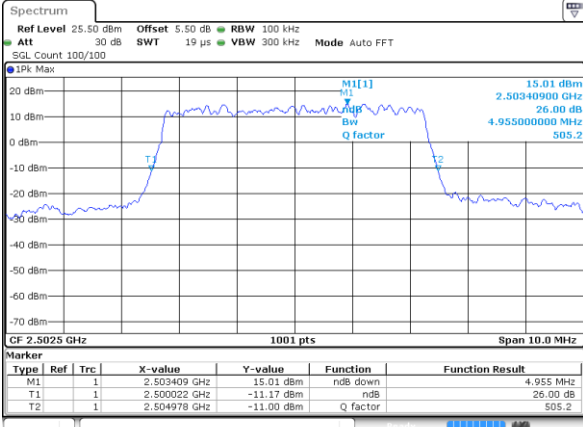


Date: 2 SEP 2019 10:55:36



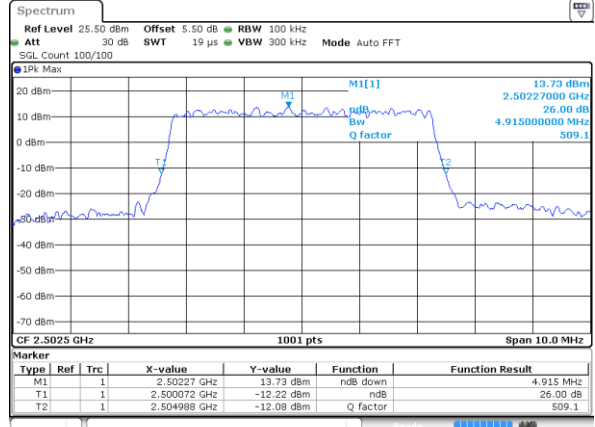
LTE Band 7

Lowest Channel / 5MHz / QPSK



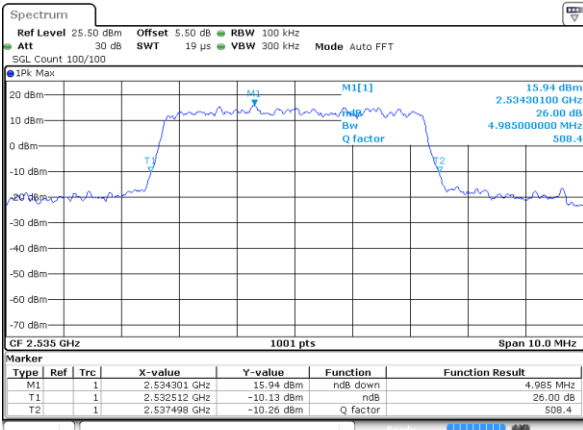
Date: 2 SEP 2019 01:23:46

Lowest Channel / 5MHz / 16QAM



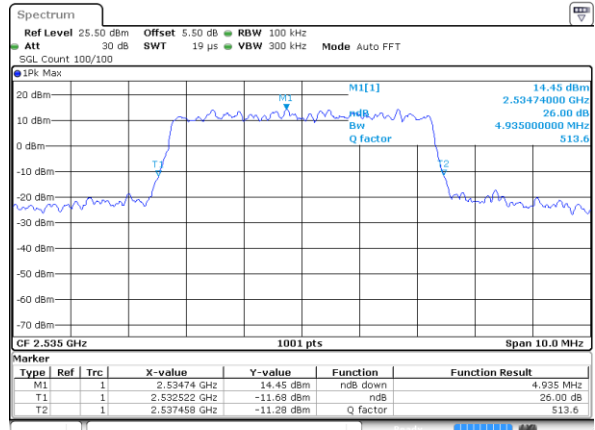
Date: 2 SEP 2019 01:24:06

Middle Channel / 5MHz / QPSK



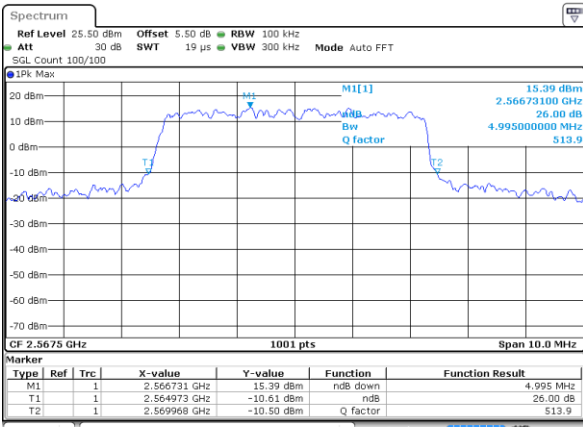
Date: 2 SEP 2019 01:24:45

Middle Channel / 5MHz / 16QAM



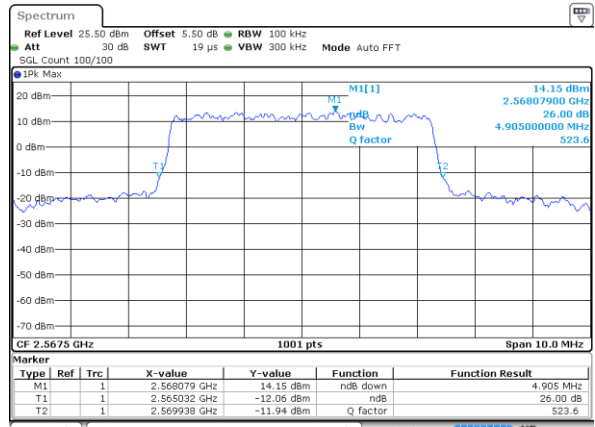
Date: 2 SEP 2019 01:24:26

Highest Channel / 5MHz / QPSK



Date: 2 SEP 2019 01:25:05

Highest Channel / 5MHz / 16QAM

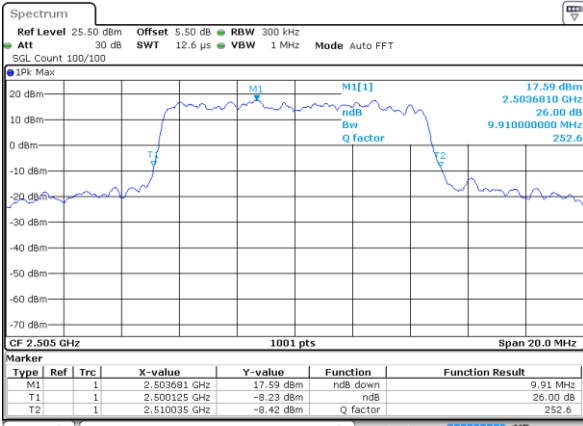


Date: 2 SEP 2019 01:25:25



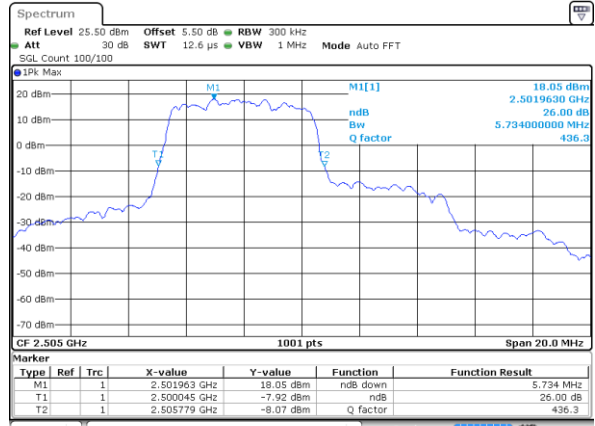
LTE Band 7

Lowest Channel / 10MHz / QPSK



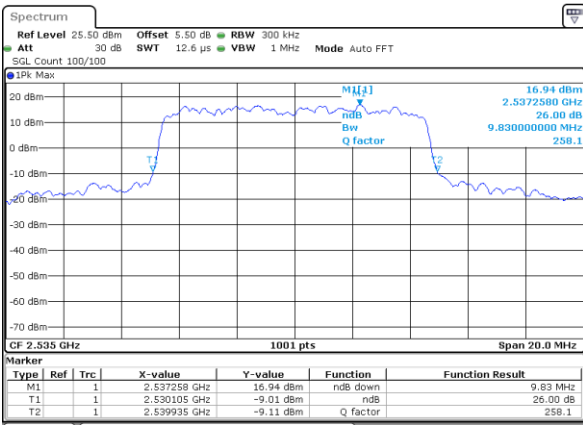
Date: 2 SEP 2019 01:40:14

Lowest Channel / 10MHz / 16QAM



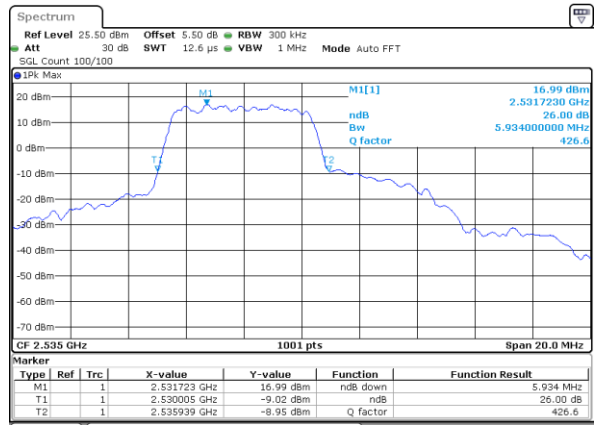
Date: 2 SEP 2019 02:37:11

Middle Channel / 10MHz / QPSK



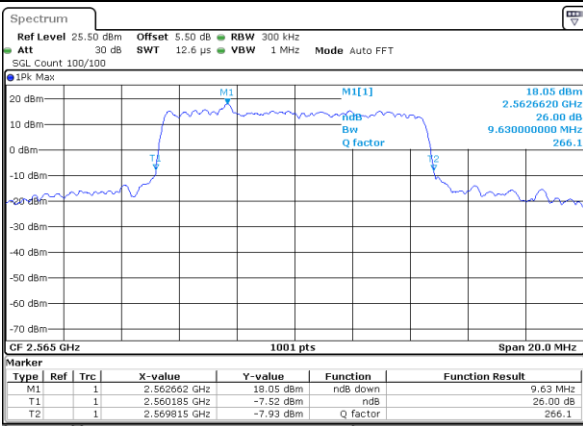
Date: 2 SEP 2019 02:41:54

Middle Channel / 10MHz / 16QAM



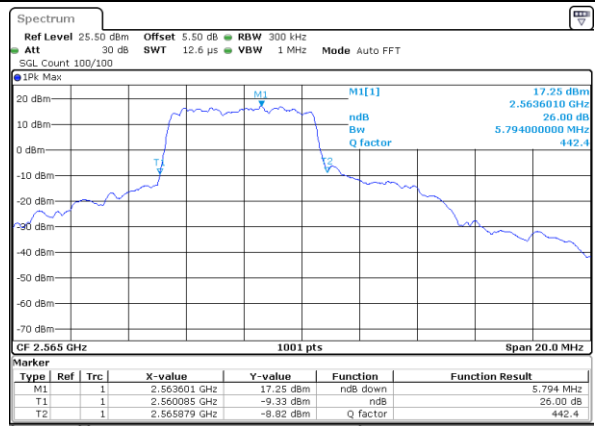
Date: 2 SEP 2019 02:37:31

Highest Channel / 10MHz / QPSK



Date: 2 SEP 2019 02:38:57

Highest Channel / 10MHz / 16QAM

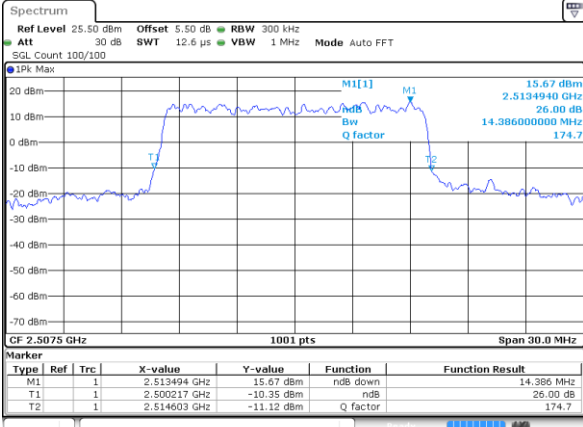


Date: 2 SEP 2019 02:37:54



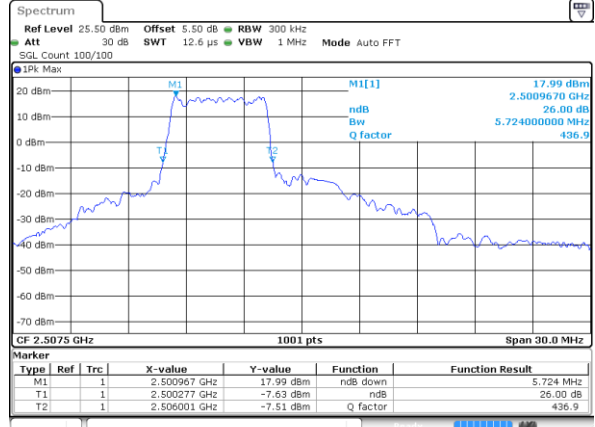
LTE Band 7

Lowest Channel / 15MHz / QPSK



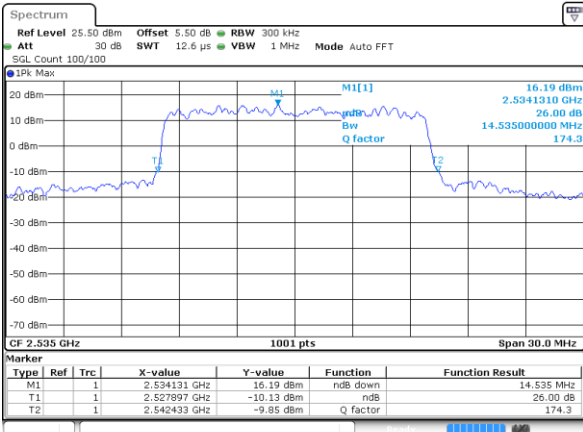
Date: 2 SEP 2019 02:51:55

Lowest Channel / 15MHz / 16QAM



Date: 2 SEP 2019 02:59:08

Middle Channel / 15MHz / QPSK



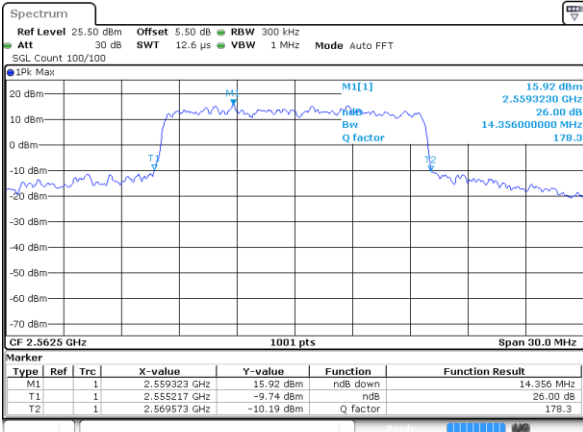
Date: 2 SEP 2019 02:54:33

Middle Channel / 15MHz / 16QAM



Date: 2 SEP 2019 03:02:16

Highest Channel / 15MHz / QPSK



Date: 2 SEP 2019 02:58:21

Highest Channel / 15MHz / 16QAM

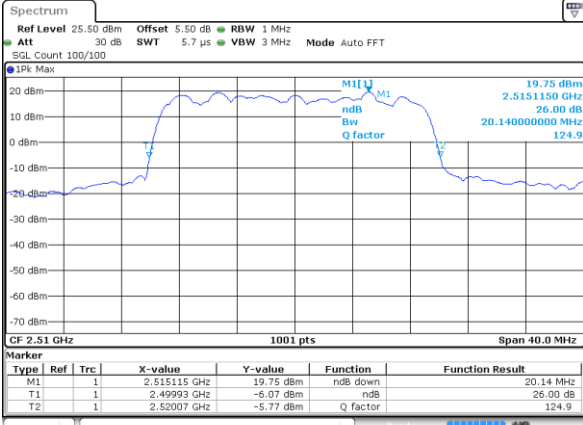


Date: 2 SEP 2019 03:02:55



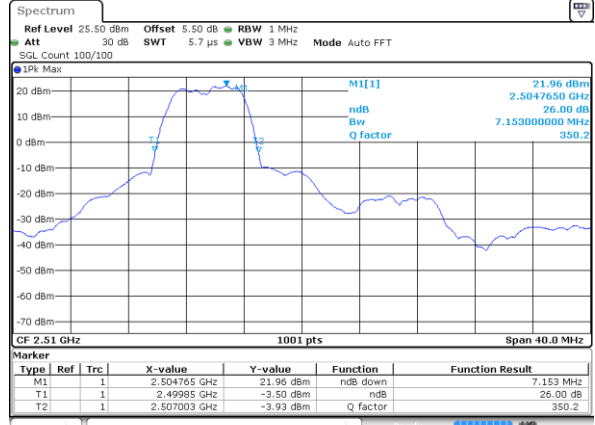
LTE Band 7

Lowest Channel / 20MHz / QPSK



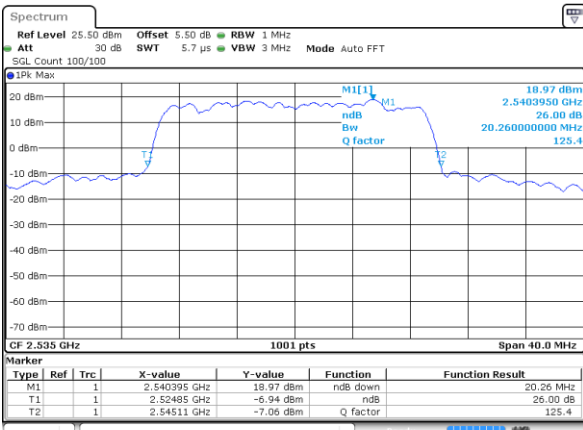
Date: 2 SEP 2019 03:12:57

Lowest Channel / 20MHz / 16QAM



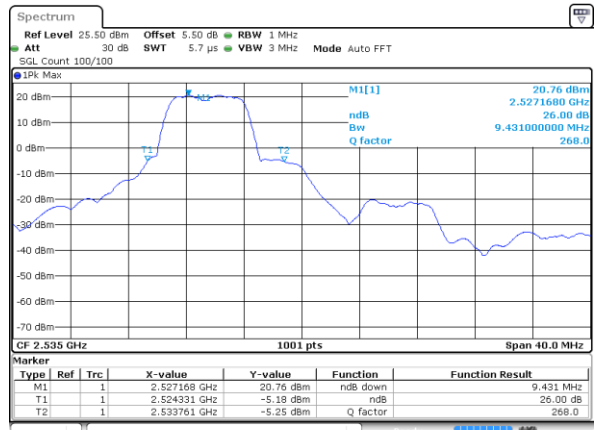
Date: 2 SEP 2019 03:05:15

Middle Channel / 20MHz / QPSK



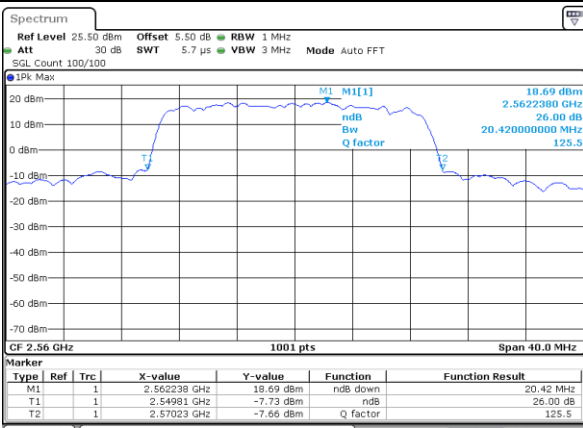
Date: 2 SEP 2019 03:16:39

Middle Channel / 20MHz / 16QAM



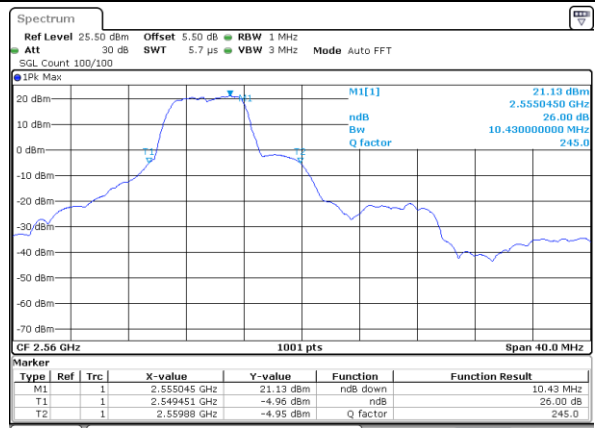
Date: 2 SEP 2019 03:08:30

Highest Channel / 20MHz / QPSK



Date: 2 SEP 2019 03:17:14

Highest Channel / 20MHz / 16QAM

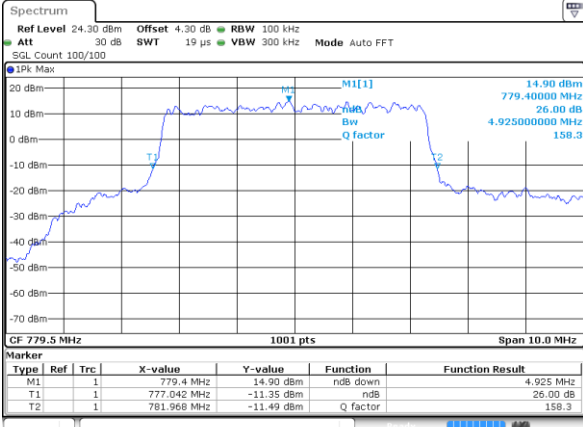


Date: 2 SEP 2019 03:09:04



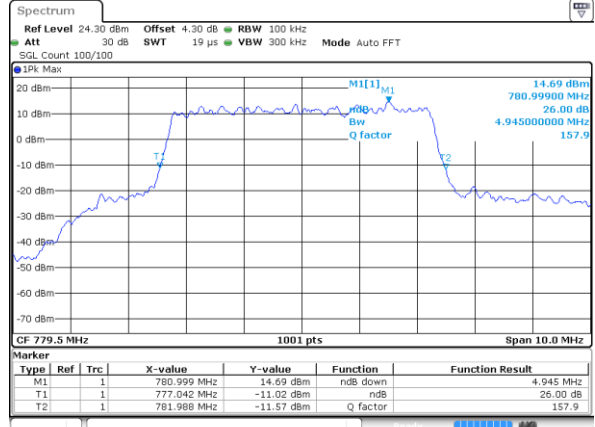
LTE Band 13

Lowest Channel / 5MHz / QPSK



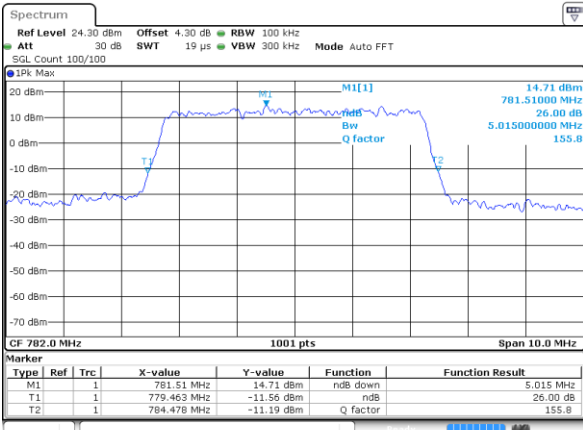
Date: 2 SEP 2019 04:18:02

Lowest Channel / 5MHz / 16QAM



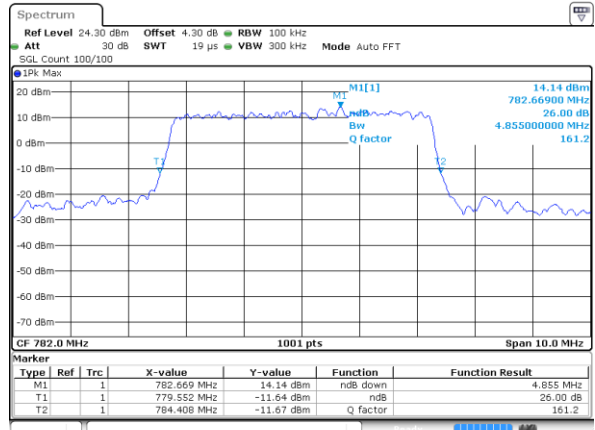
Date: 2 SEP 2019 04:18:12

Middle Channel / 5MHz / QPSK



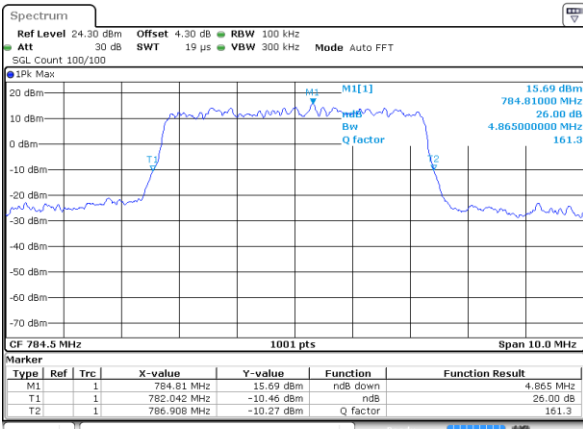
Date: 2 SEP 2019 04:27:01

Middle Channel / 5MHz / 16QAM



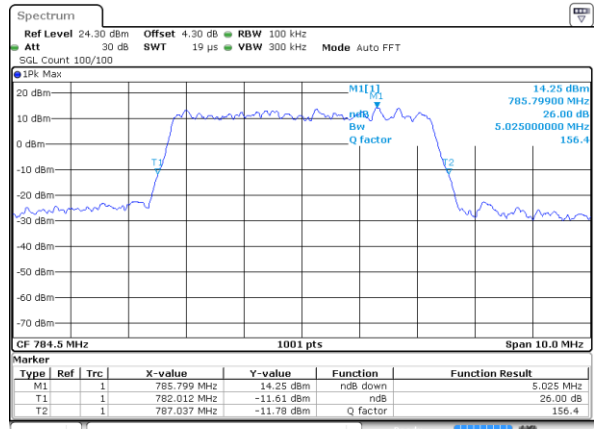
Date: 2 SEP 2019 04:27:11

Highest Channel / 5MHz / QPSK



Date: 2 SEP 2019 04:29:39

Highest Channel / 5MHz / 16QAM

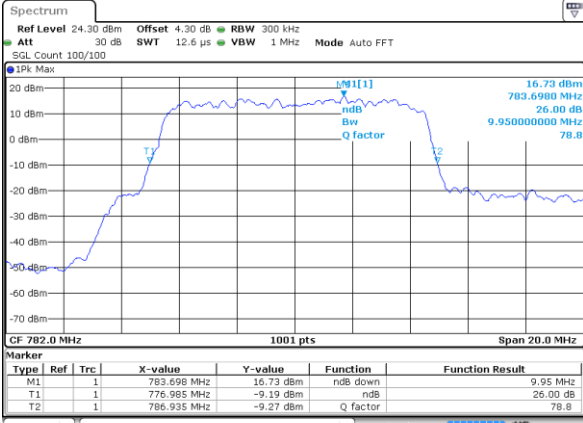


Date: 2 SEP 2019 04:29:29



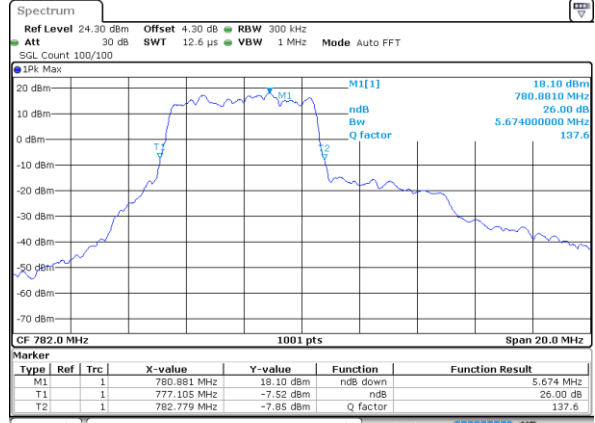
LTE Band 13

Middle Channel / 10MHz / QPSK



Date: 2 SEP 2019 04:42:28

Middle Channel / 10MHz / 16QAM



Date: 2 SEP 2019 05:09:07



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	1.1	2.74	2.73	4.49	4.51	9.03	5.11	13.46	5.03	18.22	6.03
Middle CH	1.1	1.1	2.72	2.74	4.5	4.48	9.01	5	13.46	5.21	18.1	6.23
Highest CH	1.1	1.09	2.72	2.72	4.49	4.49	8.97	5.05	13.43	5.06	18.26	6.31

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	2.70	2.72	4.50	4.51	9.09	5.01	13.37	5.06	18.26	5.99
Middle CH	1.10	1.09	2.70	2.73	4.50	4.47	9.03	5.01	13.46	5.03	18.42	5.99
Highest CH	1.09	1.09	2.70	2.71	4.50	4.50	9.09	5.07	13.37	5.03	18.38	5.87

Mode	LTE Band 5 : 99%OBW(MHz)							
	1.4MHz		3MHz		5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.73	4.49	4.5	9.01	5.03
Middle CH	1.09	1.09	2.7	2.72	4.51	4.49	9.01	5.01
Highest CH	1.1	1.09	2.72	2.73	4.49	4.5	8.99	5.05

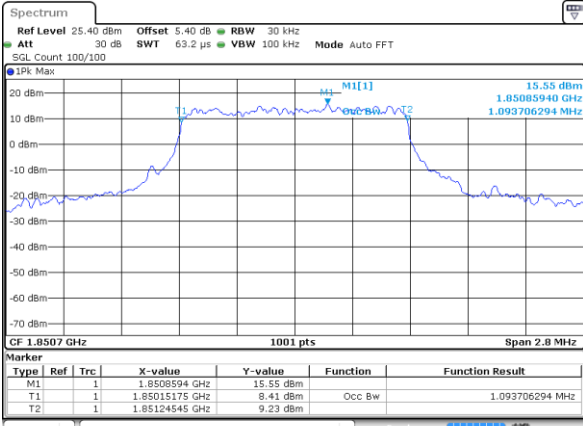
Mode	LTE Band 7 : 99%OBW(MHz)							
	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.48	4.49	8.95	5.01	13.46	5.03	18.42	6.07
Middle CH	4.48	4.49	9.01	5.01	13.43	5.03	18.42	6.23
Highest CH	4.51	4.52	8.99	5.07	13.43	5.06	18.3	5.95

Mode	LTE Band 13 : 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	-	-	-	-	4.51	4.48	-	-	-	-	-	-
Middle CH	-	-	-	-	4.47	4.51	8.93	4.98	-	-	-	-
Highest CH	-	-	-	-	4.49	4.48	-	-	-	-	-	-



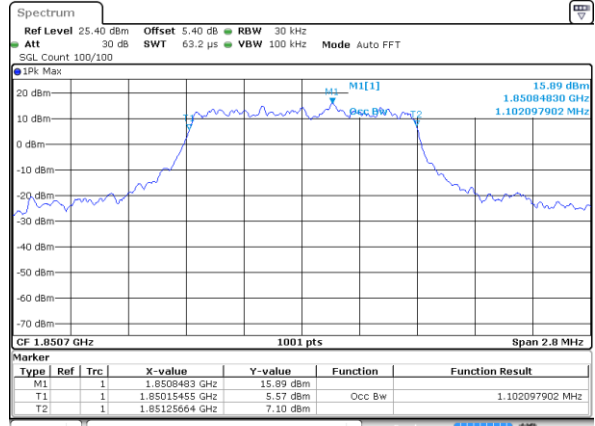
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



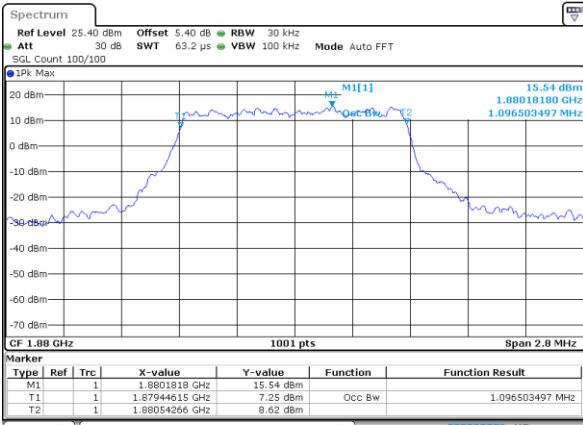
Date: 28 AUG 2019 14:26:07

Lowest Channel / 1.4MHz / 16QAM



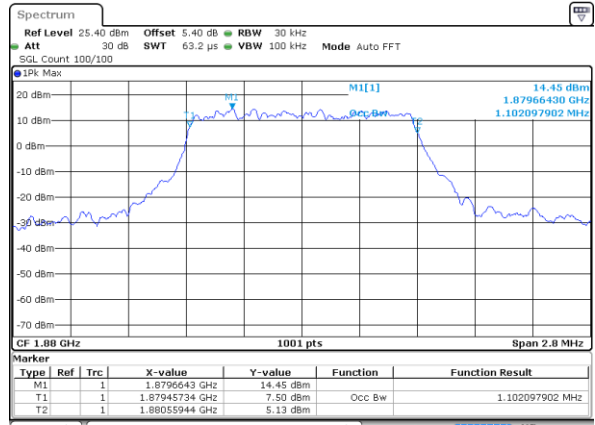
Date: 28 AUG 2019 14:26:17

Middle Channel / 1.4MHz / QPSK



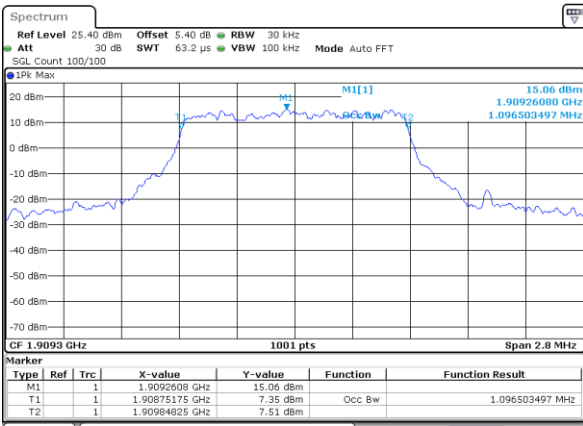
Date: 28 AUG 2019 14:43:21

Middle Channel / 1.4MHz / 16QAM



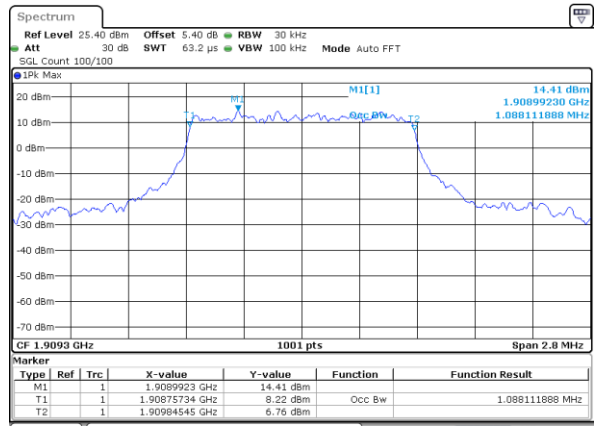
Date: 28 AUG 2019 14:43:31

Highest Channel / 1.4MHz / QPSK



Date: 28 AUG 2019 14:45:51

Highest Channel / 1.4MHz / 16QAM

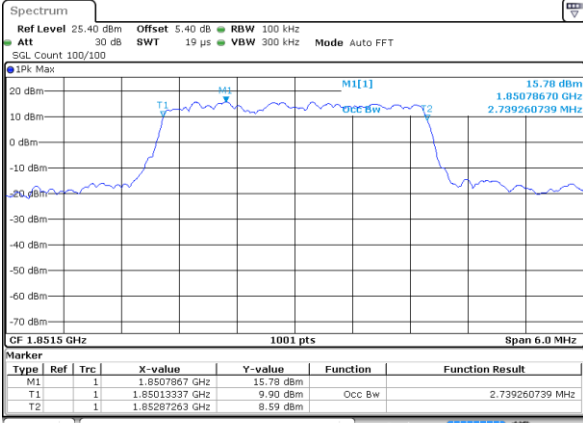


Date: 28 AUG 2019 14:46:01



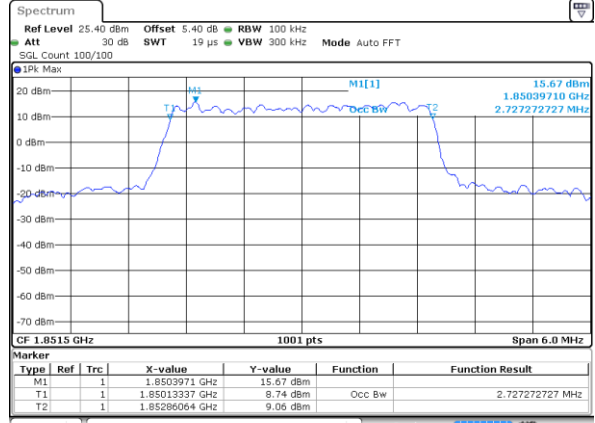
LTE Band 2

Lowest Channel / 3MHz / QPSK



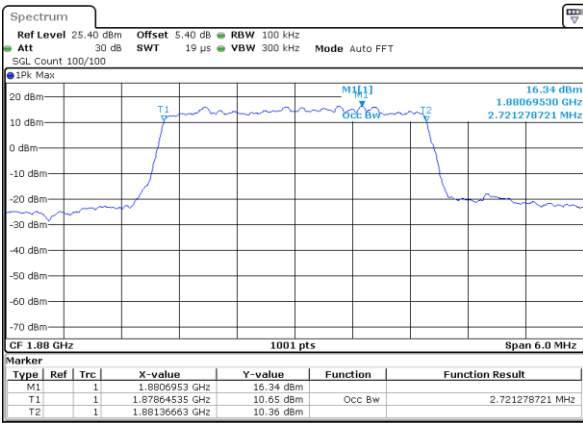
Date: 28 AUG 2019 14:52:51

Lowest Channel / 3MHz / 16QAM



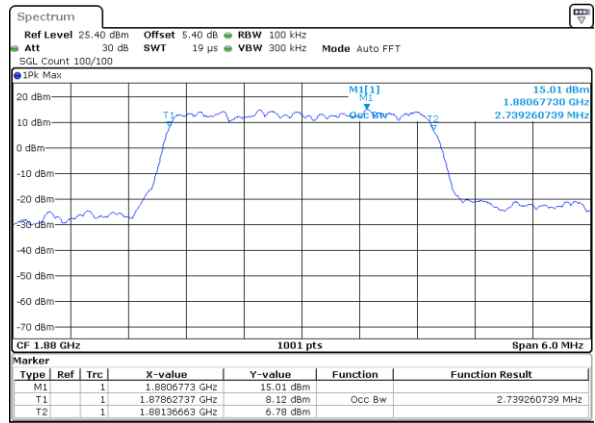
Date: 28 AUG 2019 14:53:01

Middle Channel / 3MHz / QPSK



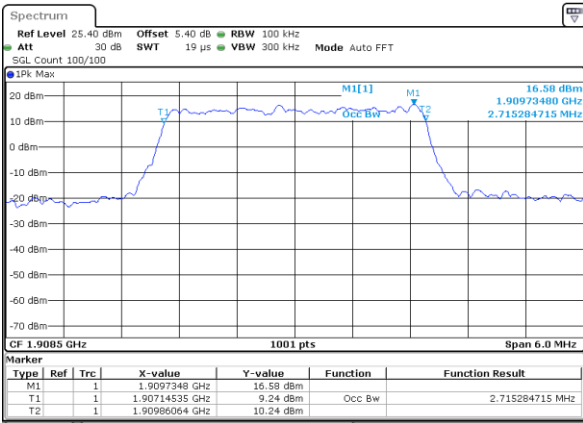
Date: 28 AUG 2019 14:59:51

Middle Channel / 3MHz / 16QAM



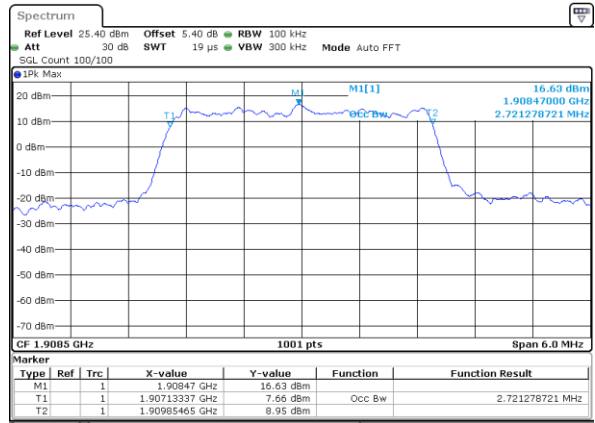
Date: 28 AUG 2019 15:00:01

Highest Channel / 3MHz / QPSK



Date: 28 AUG 2019 15:02:21

Highest Channel / 3MHz / 16QAM

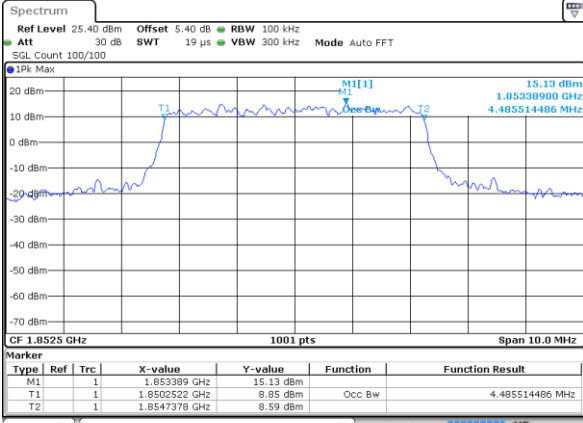


Date: 28 AUG 2019 15:02:31



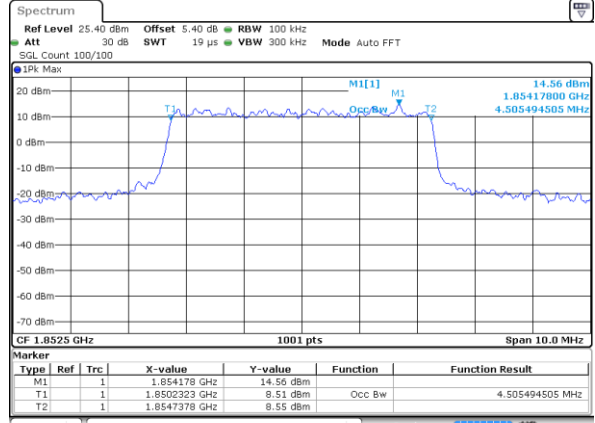
LTE Band 2

Lowest Channel / 5MHz / QPSK



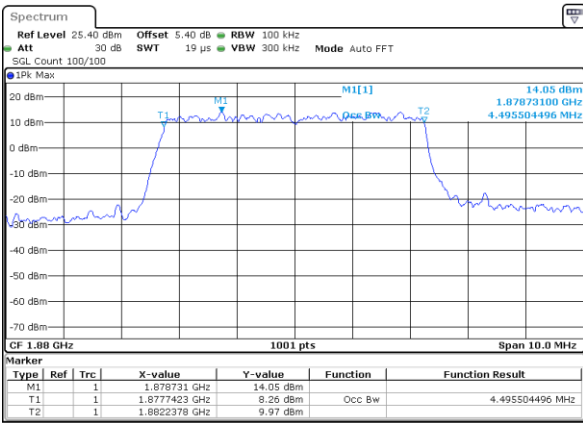
Date: 28 AUG 2019 15:09:21

Lowest Channel / 5MHz / 16QAM



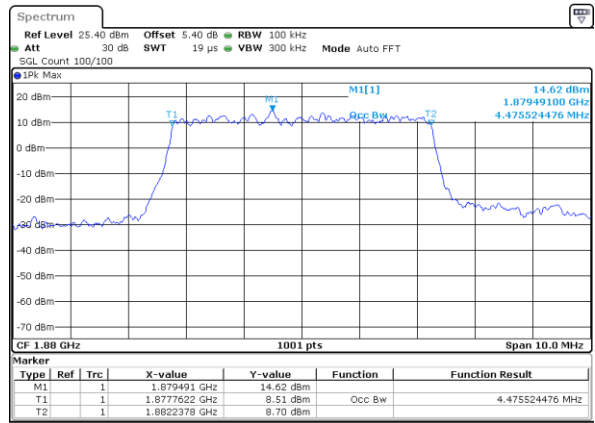
Date: 28 AUG 2019 15:09:31

Middle Channel / 5MHz / QPSK



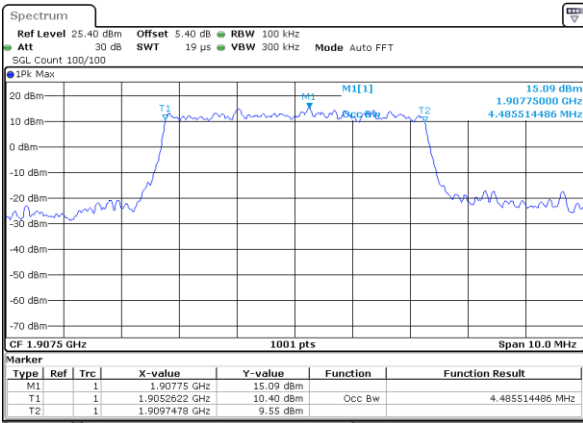
Date: 28 AUG 2019 15:28:23

Middle Channel / 5MHz / 16QAM



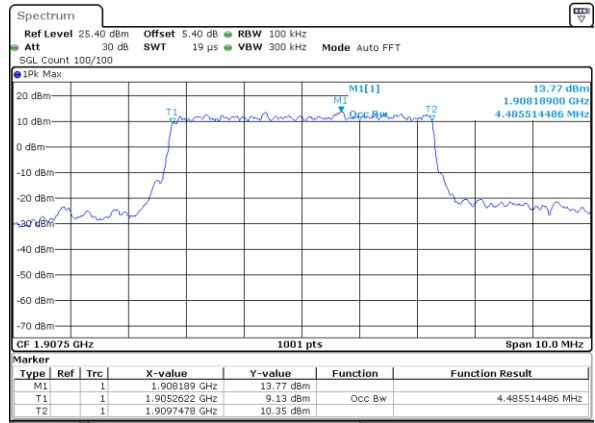
Date: 28 AUG 2019 15:28:33

Highest Channel / 5MHz / QPSK



Date: 28 AUG 2019 15:30:53

Highest Channel / 5MHz / 16QAM

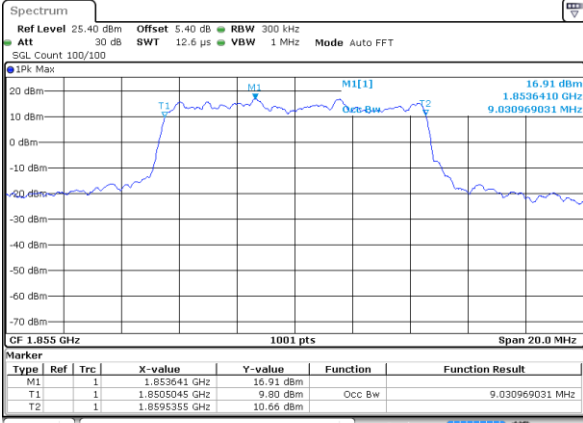


Date: 28 AUG 2019 15:31:03



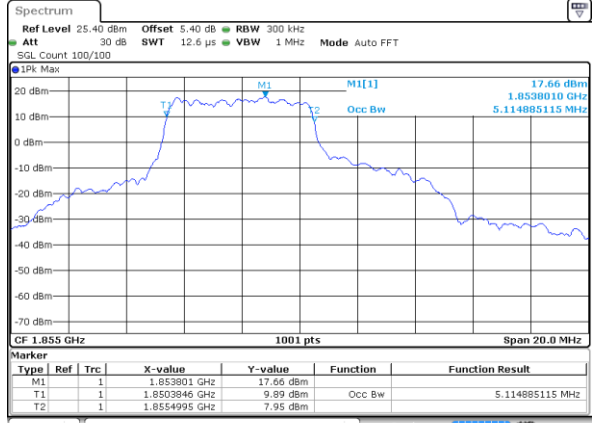
LTE Band 2

Lowest Channel / 10MHz / QPSK



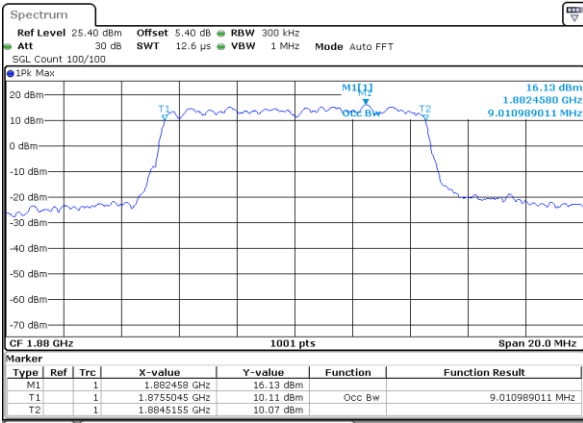
Date: 28 AUG 2019 15:41:05

Lowest Channel / 10MHz / 16QAM



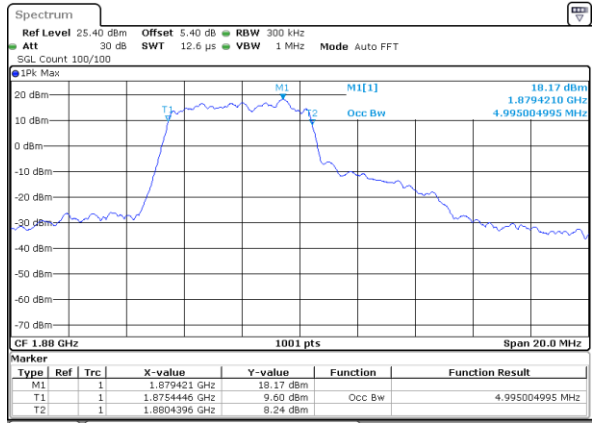
Date: 28 AUG 2019 15:55:17

Middle Channel / 10MHz / QPSK



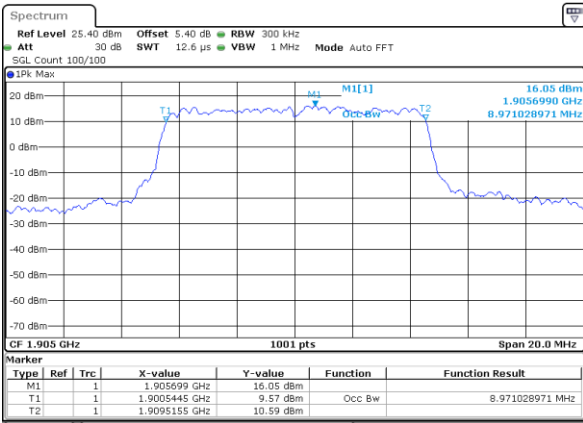
Date: 28 AUG 2019 15:46:37

Middle Channel / 10MHz / 16QAM



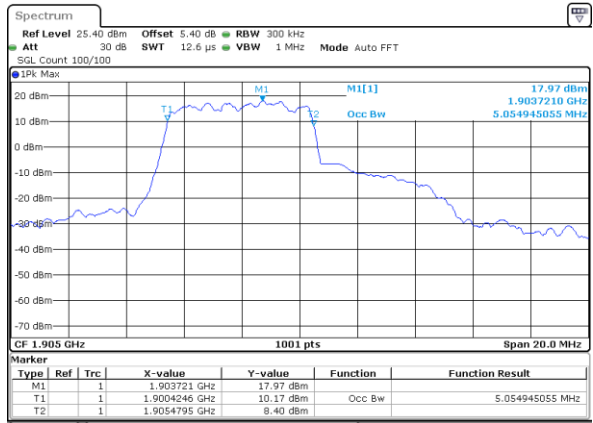
Date: 28 AUG 2019 15:55:41

Highest Channel / 10MHz / QPSK



Date: 28 AUG 2019 15:48:47

Highest Channel / 10MHz / 16QAM

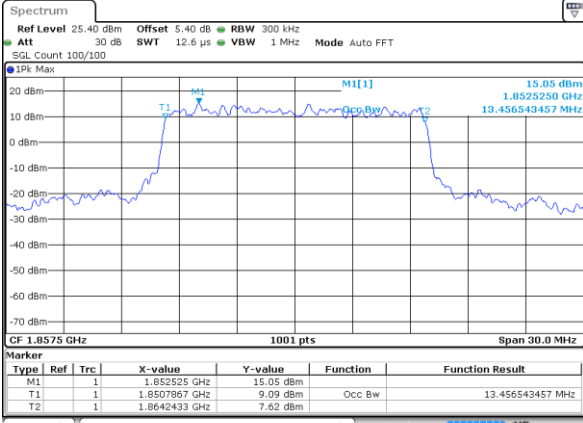


Date: 28 AUG 2019 15:55:55



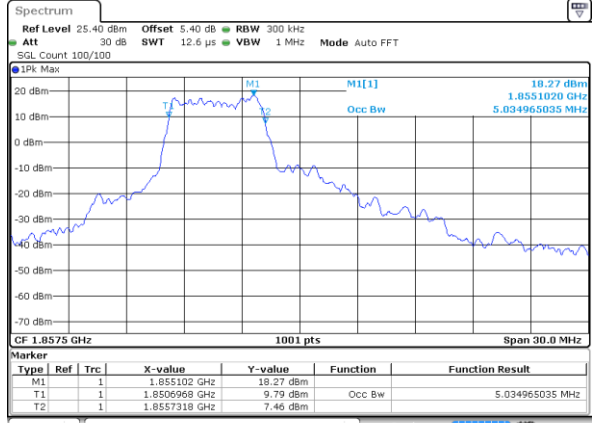
LTE Band 2

Lowest Channel / 15MHz / QPSK



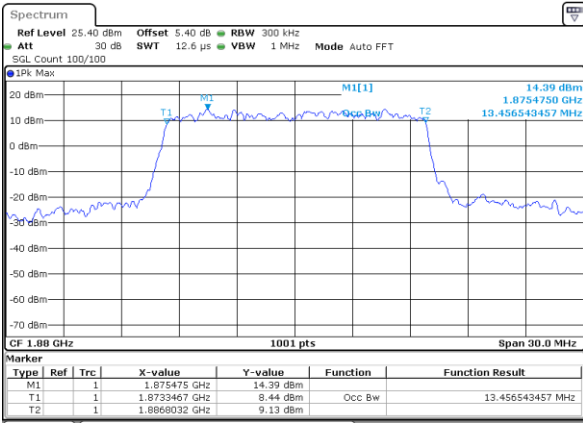
Date: 28 AUG 2019 15:58:18

Lowest Channel / 15MHz / 16QAM



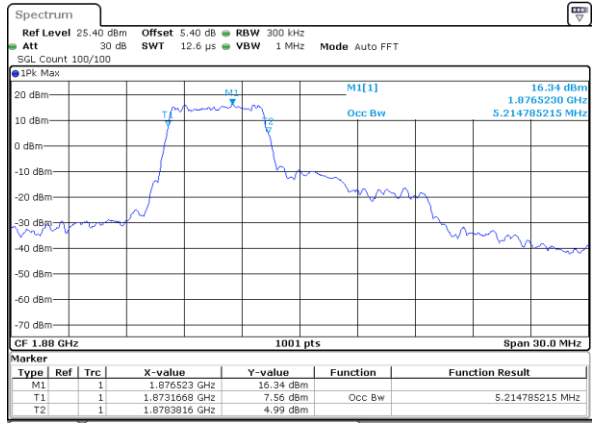
Date: 28 AUG 2019 16:33:30

Middle Channel / 15MHz / QPSK



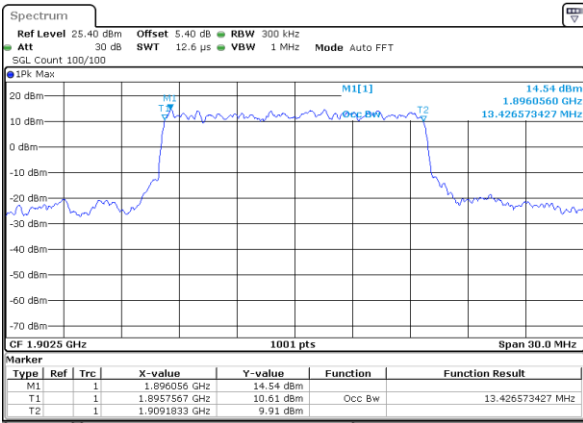
Date: 28 AUG 2019 16:03:50

Middle Channel / 15MHz / 16QAM



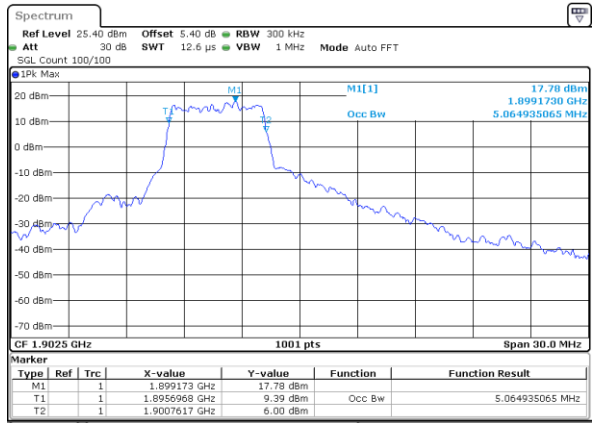
Date: 28 AUG 2019 16:34:00

Highest Channel / 15MHz / QPSK



Date: 28 AUG 2019 16:06:00

Highest Channel / 15MHz / 16QAM

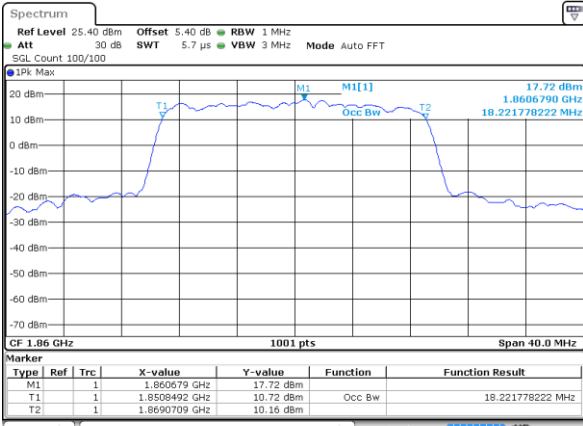


Date: 28 AUG 2019 16:34:25



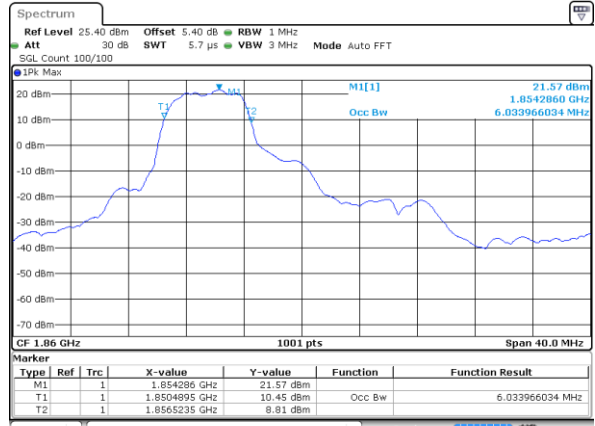
LTE Band 2

Lowest Channel / 20MHz / QPSK



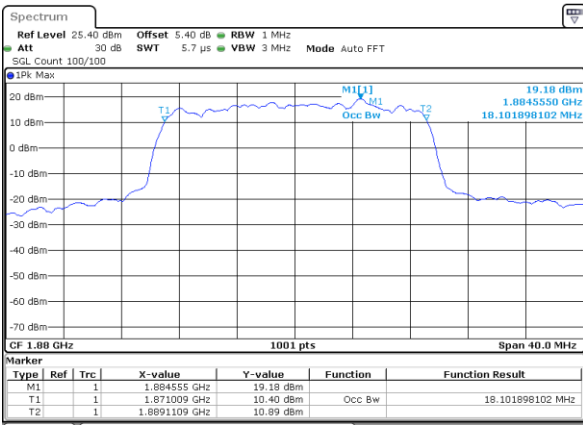
Date: 28 AUG 2019 16:35:36

Lowest Channel / 20MHz / 16QAM



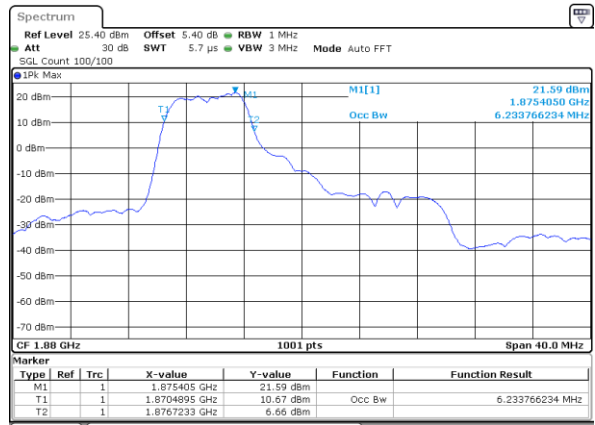
Date: 28 AUG 2019 17:03:12

Middle Channel / 20MHz / QPSK



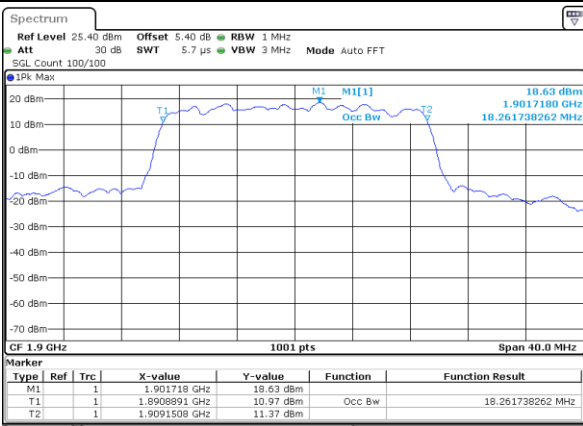
Date: 28 AUG 2019 16:41:09

Middle Channel / 20MHz / 16QAM



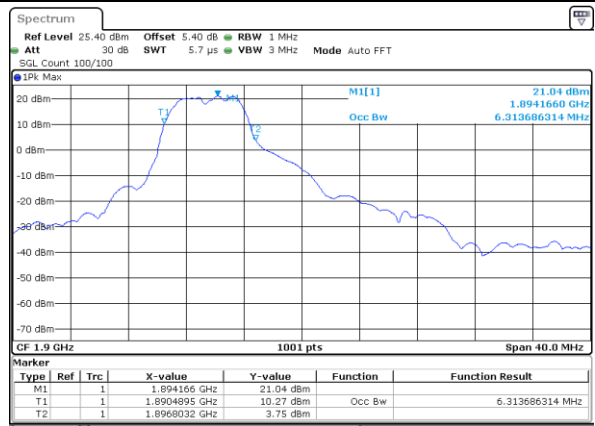
Date: 28 AUG 2019 17:02:50

Highest Channel / 20MHz / QPSK



Date: 28 AUG 2019 16:43:19

Highest Channel / 20MHz / 16QAM

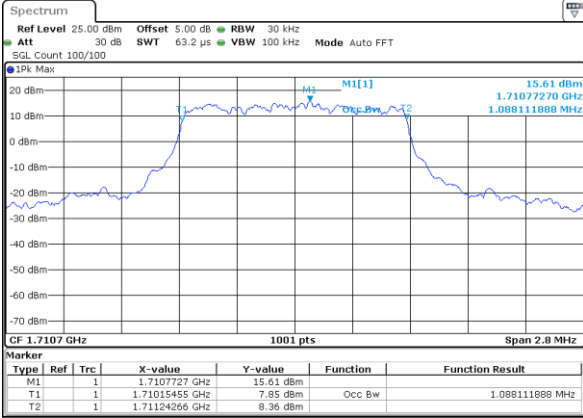


Date: 28 AUG 2019 17:02:23



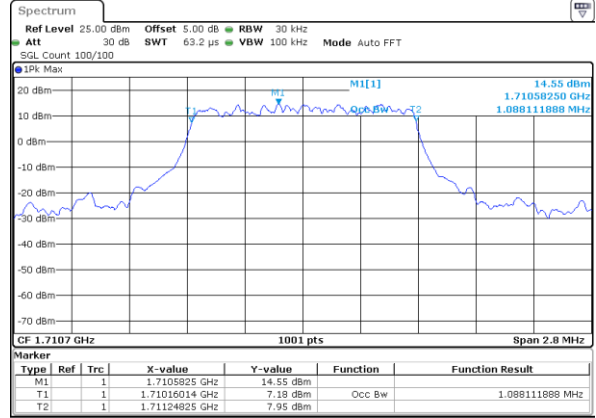
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



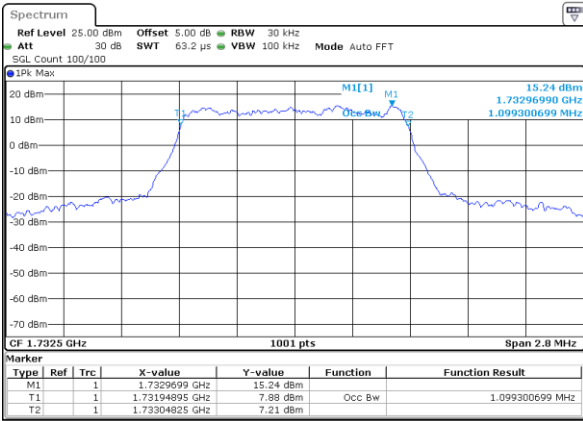
Date: 3 SEP 2019 03:08:47

Lowest Channel / 1.4MHz / 16QAM



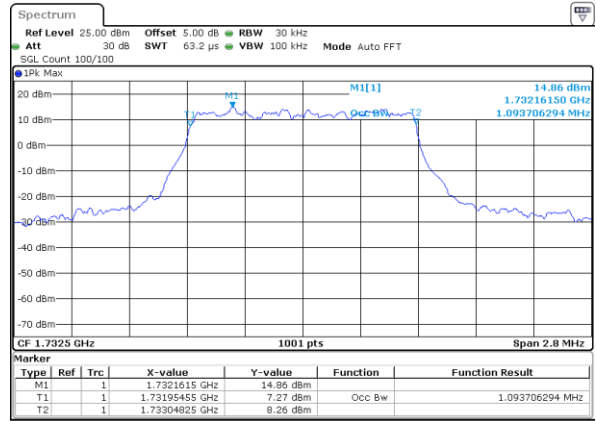
Date: 3 SEP 2019 03:08:57

Middle Channel / 1.4MHz / QPSK



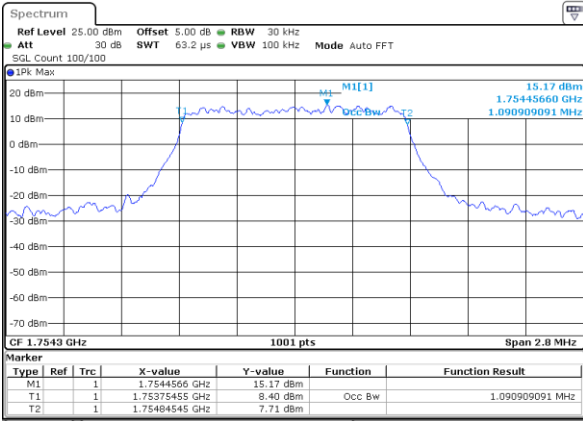
Date: 3 SEP 2019 03:15:42

Middle Channel / 1.4MHz / 16QAM



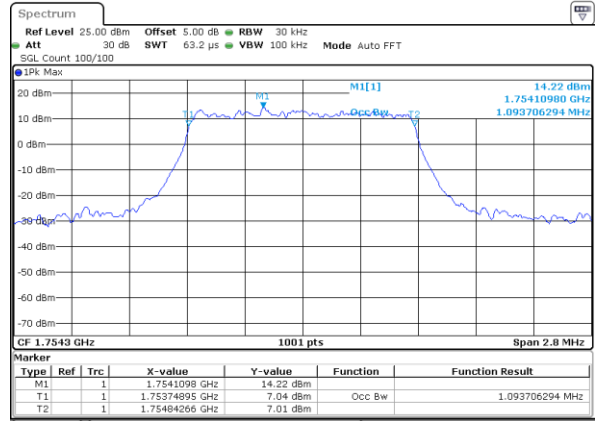
Date: 3 SEP 2019 03:15:52

Highest Channel / 1.4MHz / QPSK



Date: 3 SEP 2019 03:18:08

Highest Channel / 1.4MHz / 16QAM

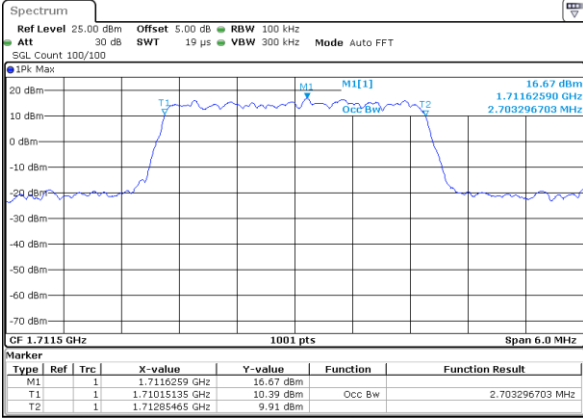


Date: 3 SEP 2019 03:18:18



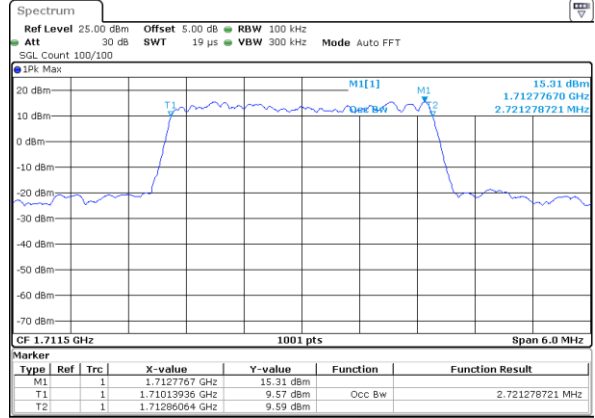
LTE Band 4

Lowest Channel / 3MHz / QPSK



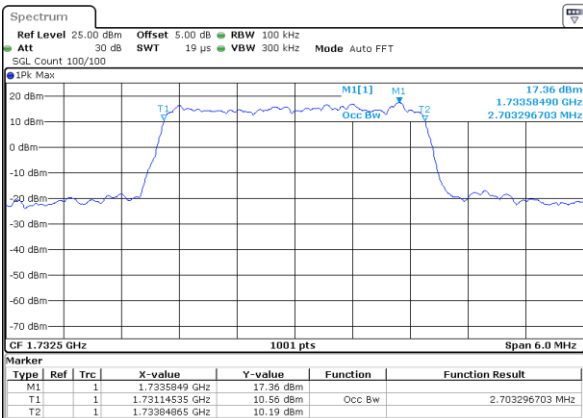
Date: 3 SEP 2019 03:25:03

Lowest Channel / 3MHz / 16QAM



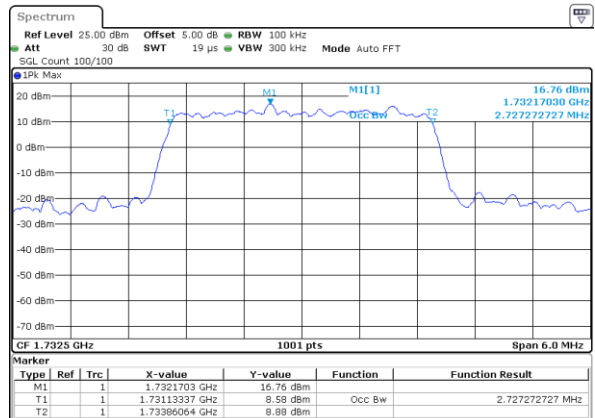
Date: 3 SEP 2019 03:25:13

Middle Channel / 3MHz / QPSK



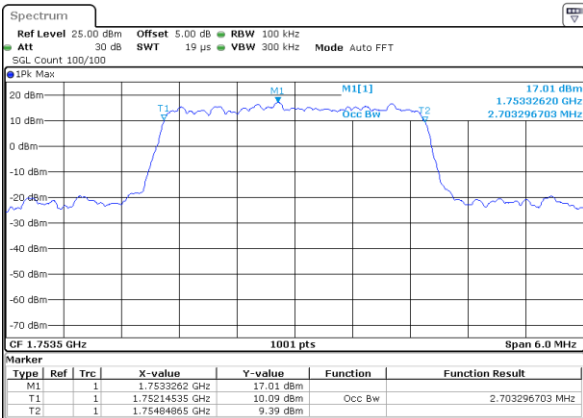
Date: 3 SEP 2019 03:31:57

Middle Channel / 3MHz / 16QAM



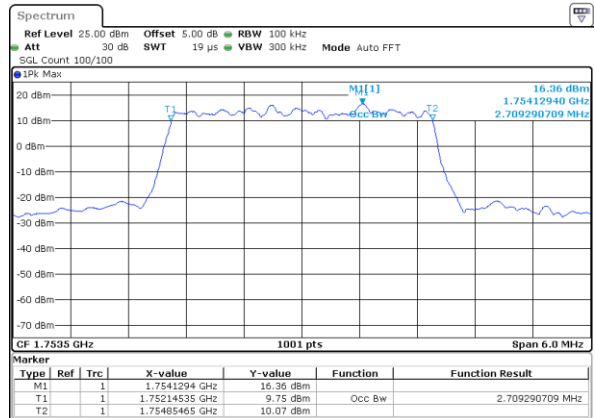
Date: 3 SEP 2019 03:32:07

Highest Channel / 3MHz / QPSK



Date: 3 SEP 2019 03:37:20

Highest Channel / 3MHz / 16QAM

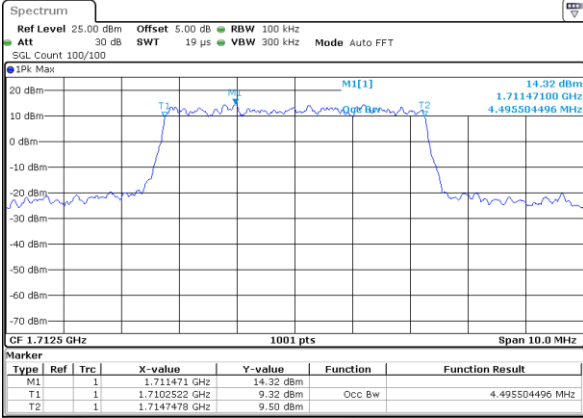


Date: 3 SEP 2019 03:37:30



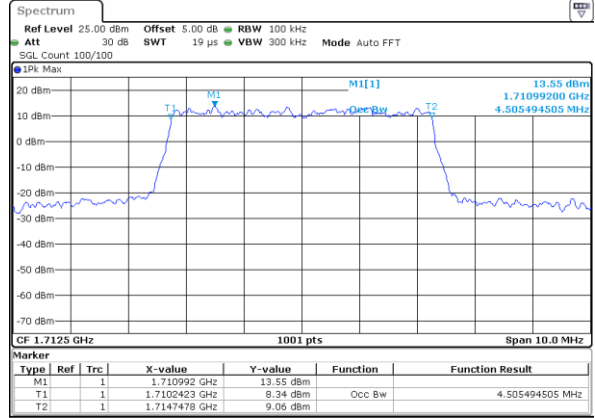
LTE Band 4

Lowest Channel / 5MHz / QPSK



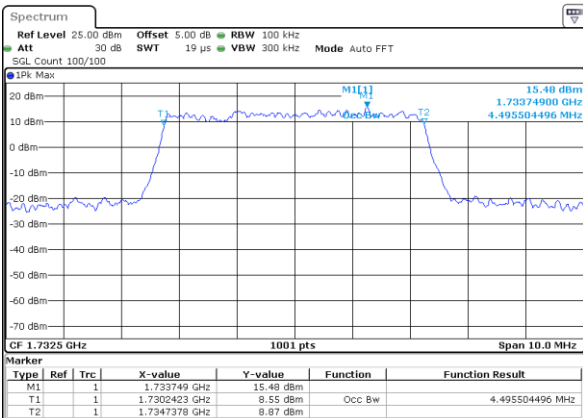
Date: 3 SEP 2019 03:44:14

Lowest Channel / 5MHz / 16QAM



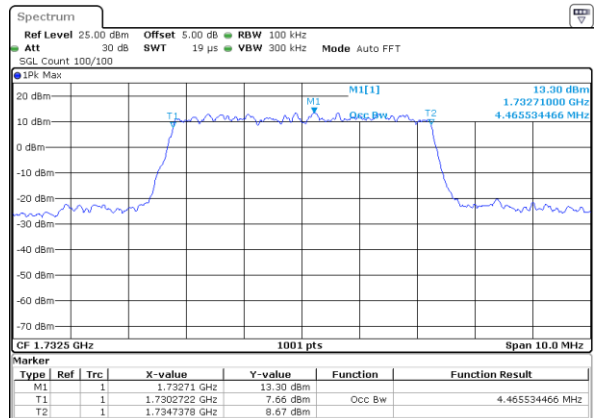
Date: 3 SEP 2019 03:44:24

Middle Channel / 5MHz / QPSK



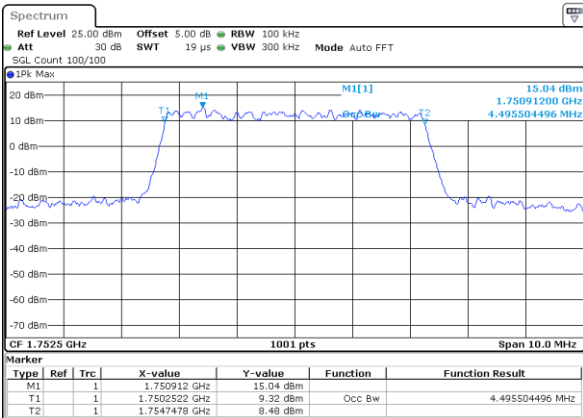
Date: 3 SEP 2019 03:51:08

Middle Channel / 5MHz / 16QAM



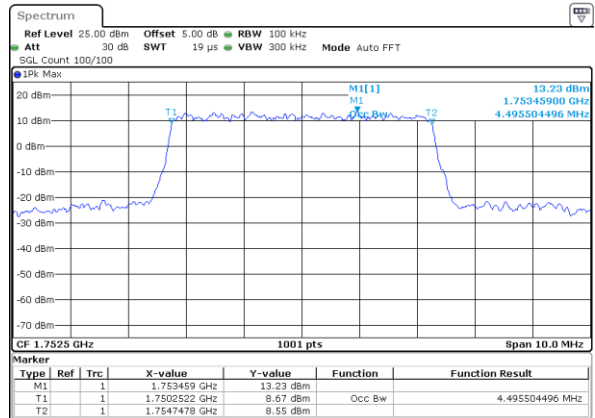
Date: 3 SEP 2019 03:51:18

Highest Channel / 5MHz / QPSK



Date: 3 SEP 2019 03:53:35

Highest Channel / 5MHz / 16QAM

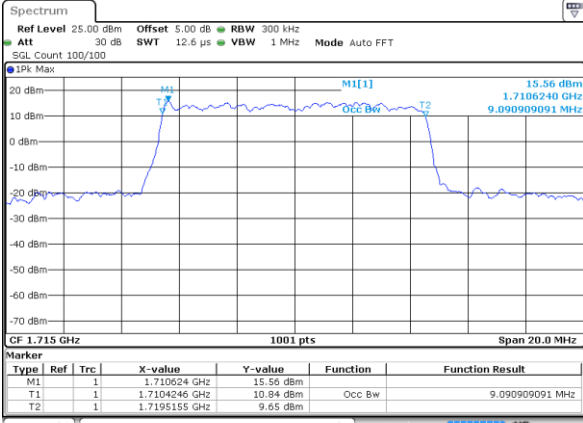


Date: 3 SEP 2019 03:53:45



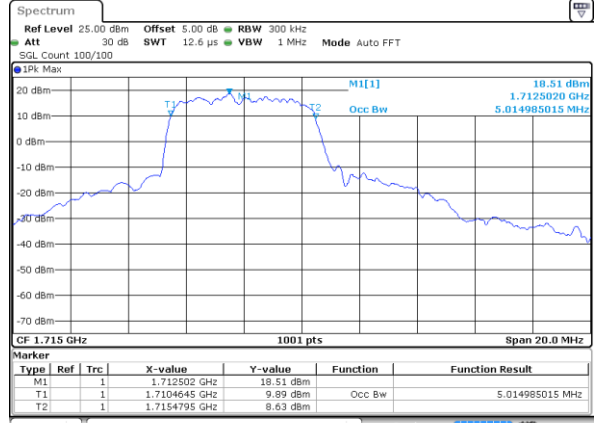
LTE Band 4

Lowest Channel / 10MHz / QPSK



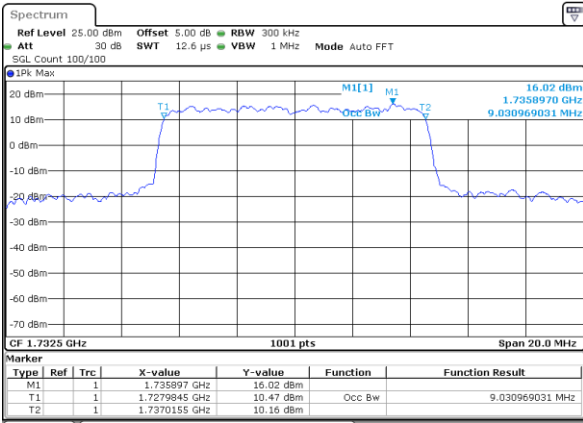
Date: 3 SEP 2019 04:00:29

Lowest Channel / 10MHz / 16QAM



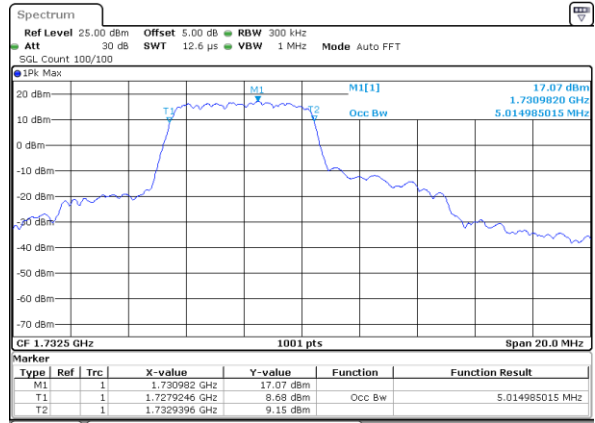
Date: 3 SEP 2019 08:25:15

Middle Channel / 10MHz / QPSK



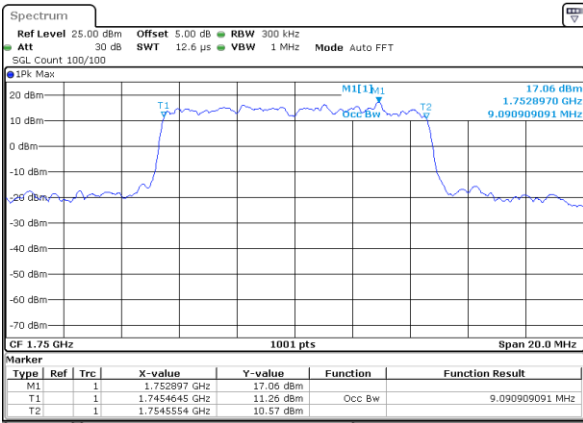
Date: 3 SEP 2019 04:26:34

Middle Channel / 10MHz / 16QAM



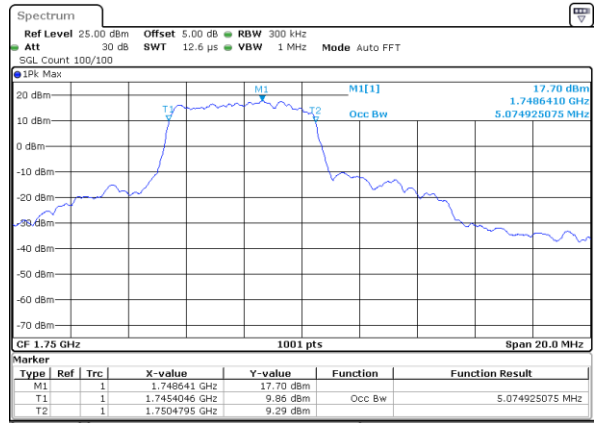
Date: 3 SEP 2019 08:24:32

Highest Channel / 10MHz / QPSK



Date: 3 SEP 2019 04:29:15

Highest Channel / 10MHz / 16QAM

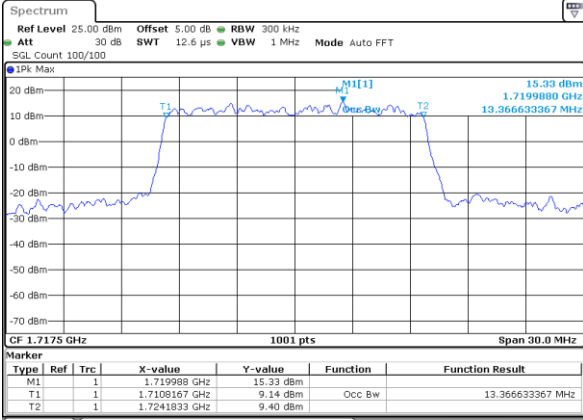


Date: 3 SEP 2019 08:24:09



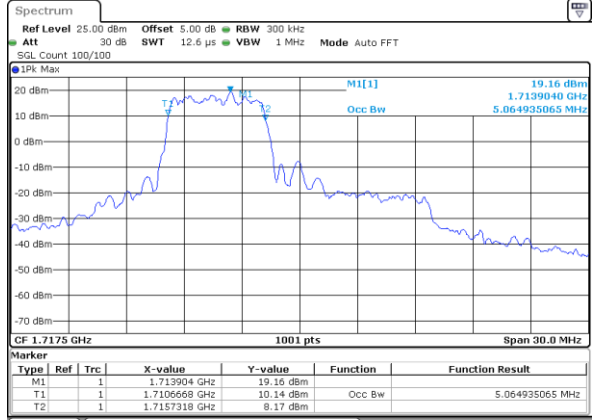
LTE Band 4

Lowest Channel / 15MHz / QPSK



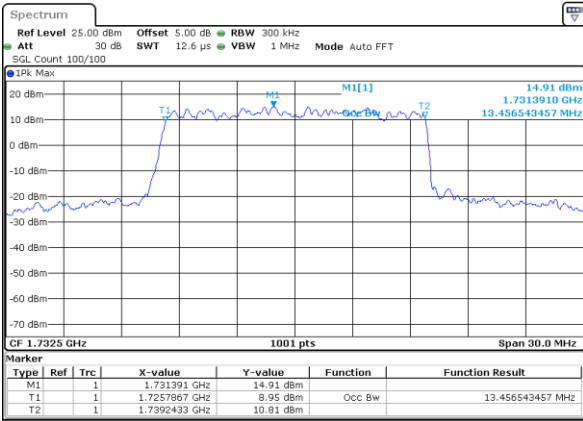
Date: 3 SEP 2019 04:36:19

Lowest Channel / 15MHz / 16QAM



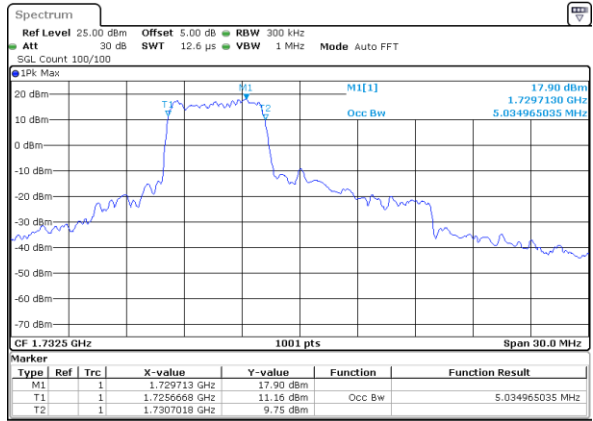
Date: 3 SEP 2019 08:40:22

Middle Channel / 15MHz / QPSK



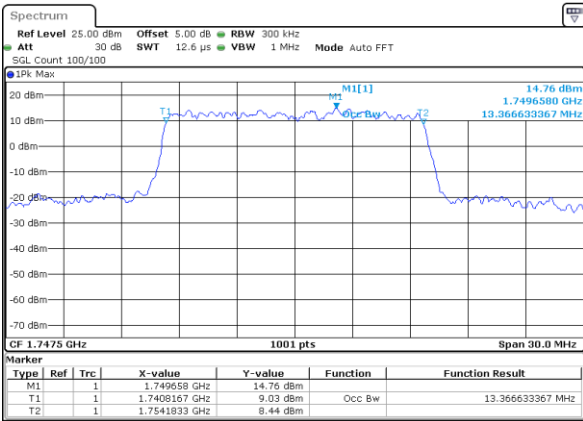
Date: 3 SEP 2019 04:43:35

Middle Channel / 15MHz / 16QAM



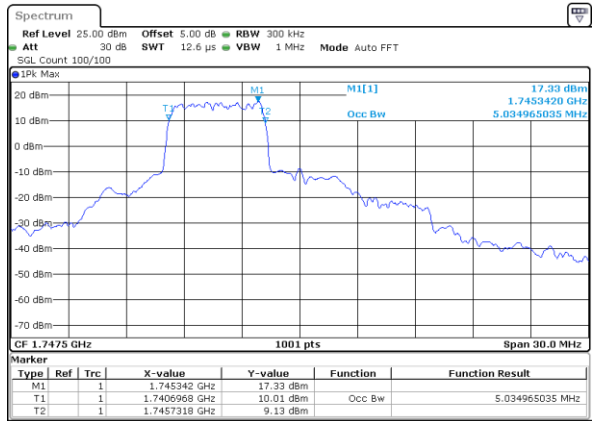
Date: 3 SEP 2019 08:41:00

Highest Channel / 15MHz / QPSK



Date: 3 SEP 2019 04:46:12

Highest Channel / 15MHz / 16QAM



Date: 3 SEP 2019 08:41:51