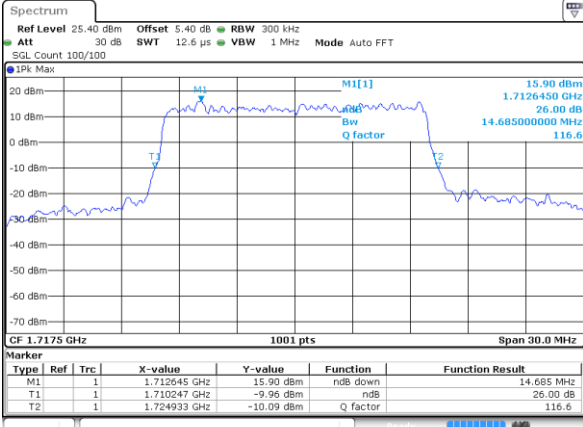




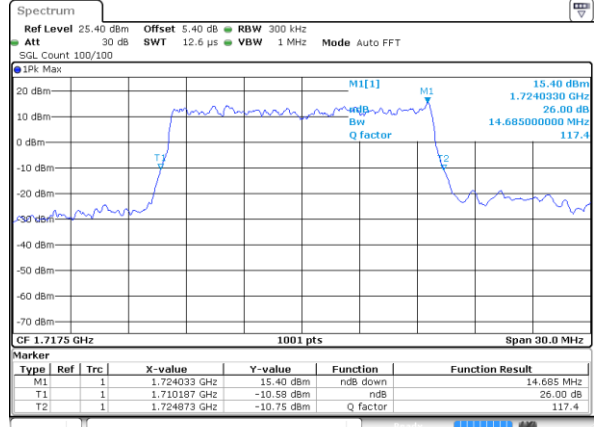
LTE Band 4

Lowest Channel / 15MHz / QPSK



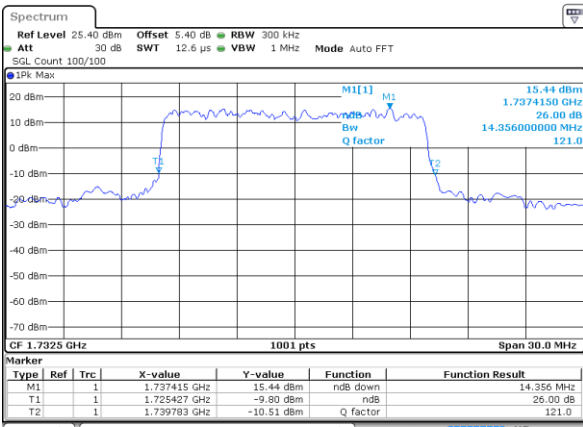
Date: 1 AUG 2019 04:50:46

Lowest Channel / 15MHz / 16QAM



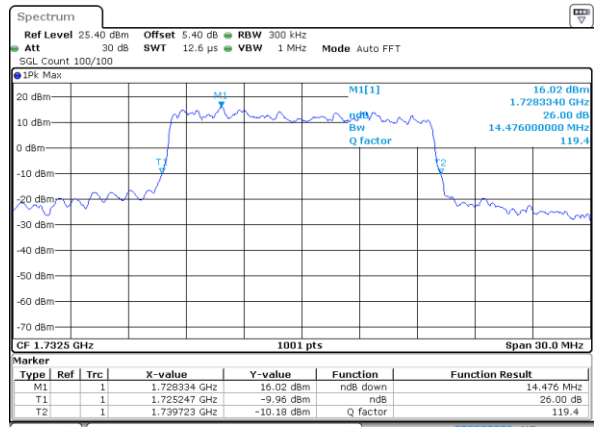
Date: 1 AUG 2019 04:50:56

Middle Channel / 15MHz / QPSK



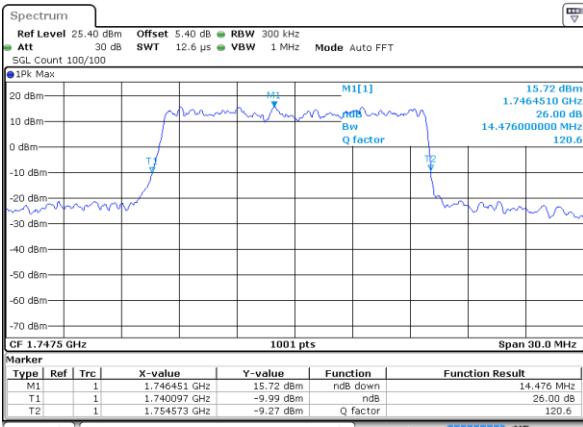
Date: 1 AUG 2019 04:57:46

Middle Channel / 15MHz / 16QAM



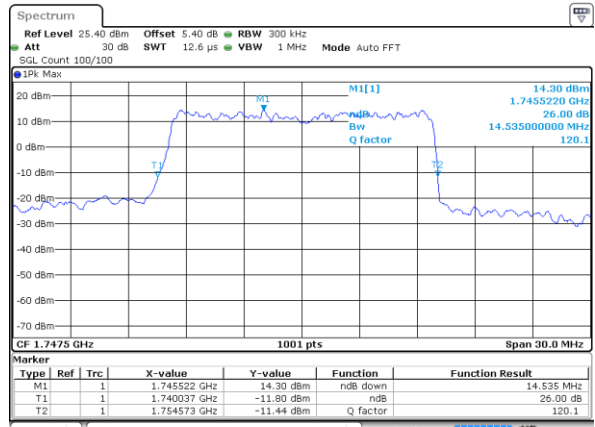
Date: 1 AUG 2019 04:57:56

Highest Channel / 15MHz / QPSK



Date: 1 AUG 2019 05:00:16

Highest Channel / 15MHz / 16QAM

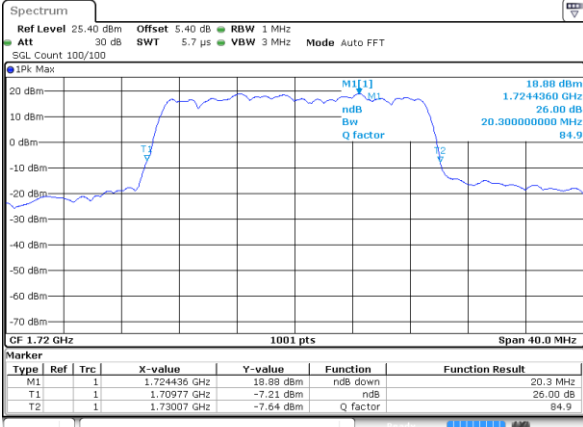


Date: 1 AUG 2019 05:00:26



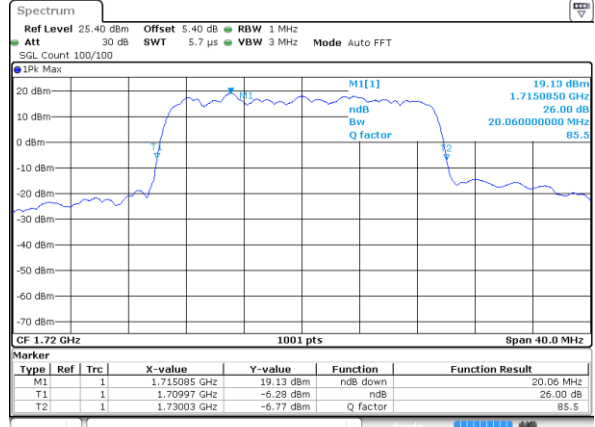
LTE Band 4

Lowest Channel / 20MHz / QPSK



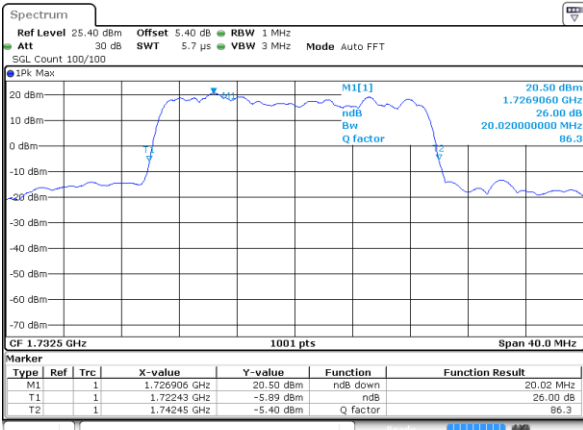
Date: 1 AUG 2019 05:07:16

Lowest Channel / 20MHz / 16QAM



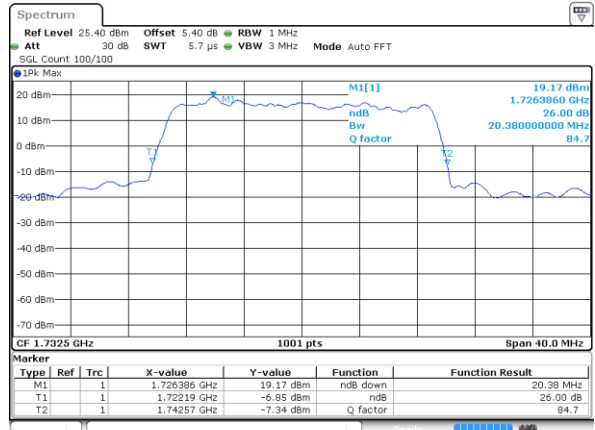
Date: 1 AUG 2019 05:07:26

Middle Channel / 20MHz / QPSK



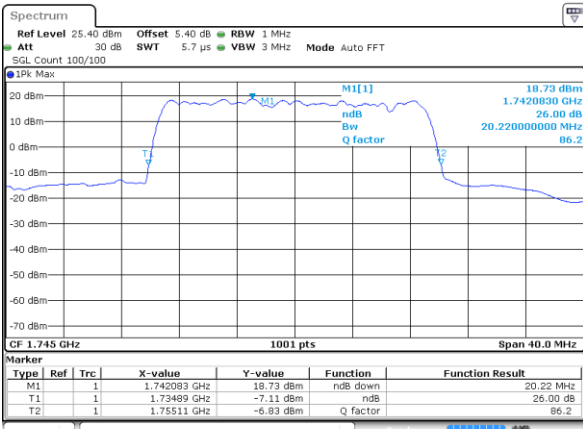
Date: 1 AUG 2019 05:14:16

Middle Channel / 20MHz / 16QAM



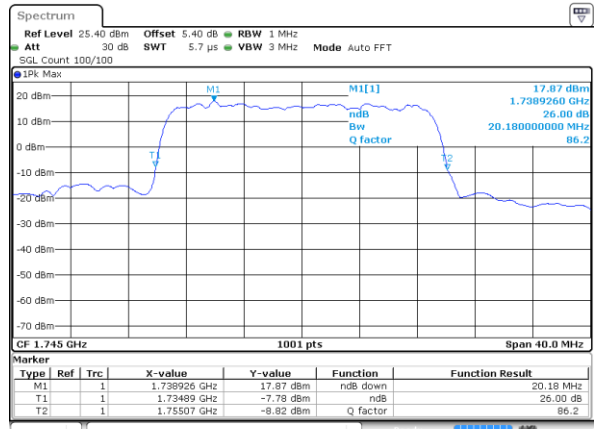
Date: 1 AUG 2019 05:14:26

Highest Channel / 20MHz / QPSK



Date: 1 AUG 2019 05:16:46

Highest Channel / 20MHz / 16QAM

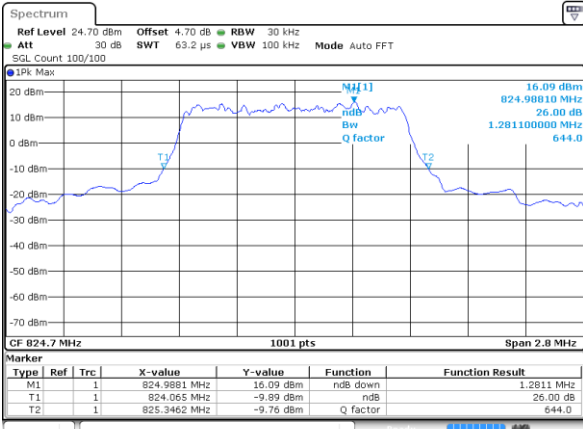


Date: 1 AUG 2019 05:16:56



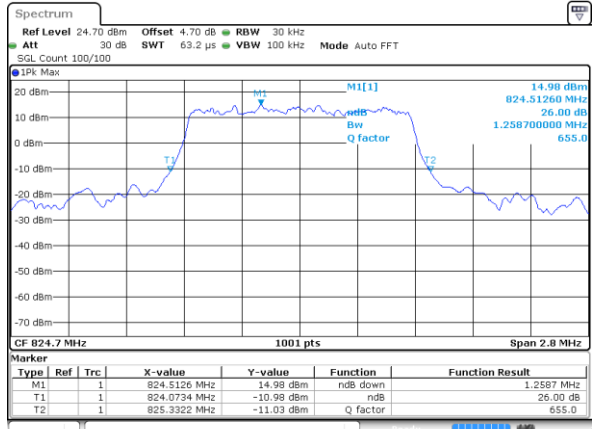
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



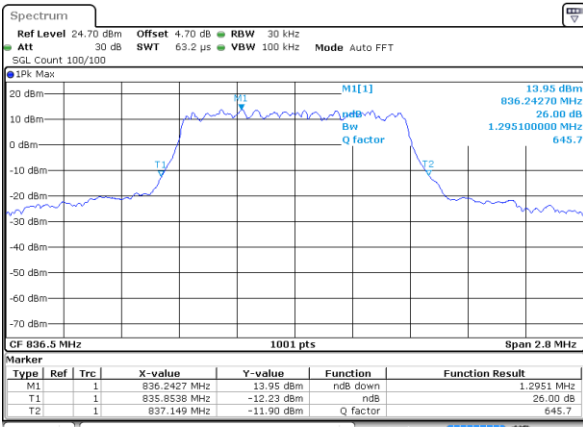
Date: 5 AUG 2019 15:50:36

Lowest Channel / 1.4MHz / 16QAM



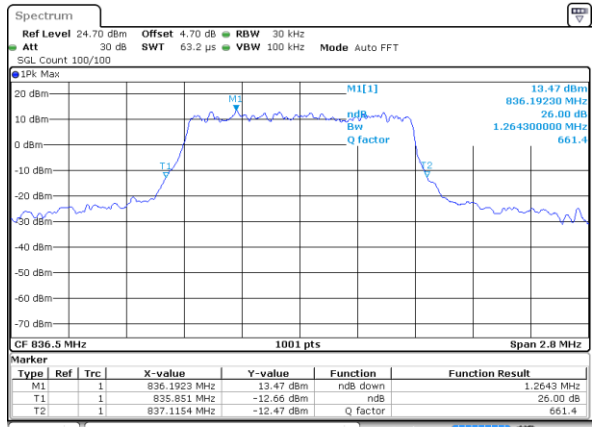
Date: 5 AUG 2019 15:50:27

Middle Channel / 1.4MHz / QPSK



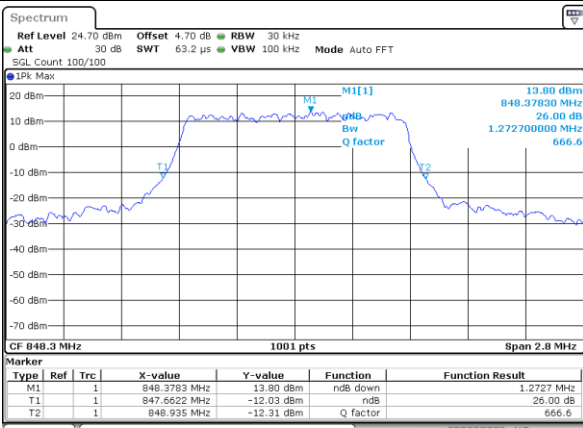
Date: 5 AUG 2019 15:52:54

Middle Channel / 1.4MHz / 16QAM



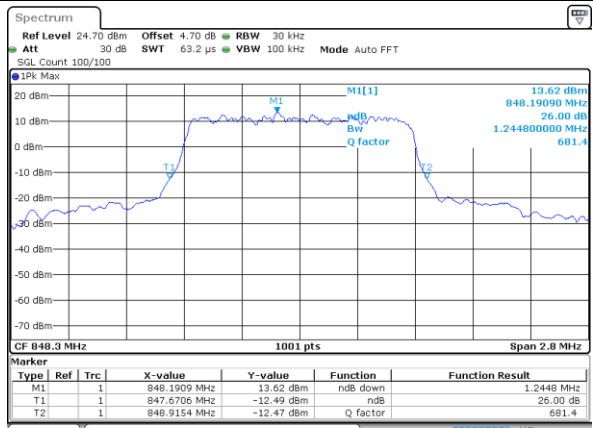
Date: 5 AUG 2019 15:53:04

Highest Channel / 1.4MHz / QPSK



Date: 5 AUG 2019 15:55:20

Highest Channel / 1.4MHz / 16QAM

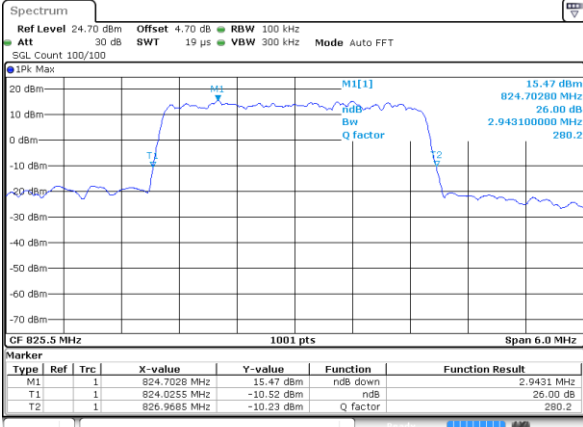


Date: 5 AUG 2019 15:55:30



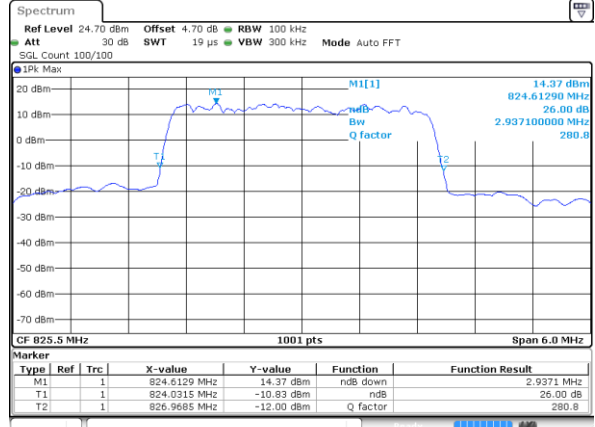
LTE Band 5

Lowest Channel / 3MHz / QPSK



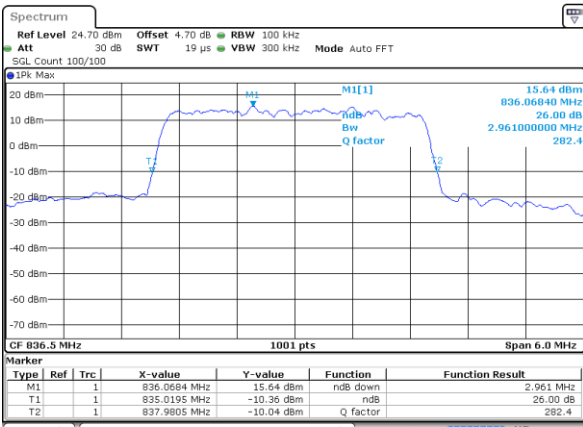
Date: 5 AUG 2019 15:57:47

Lowest Channel / 3MHz / 16QAM



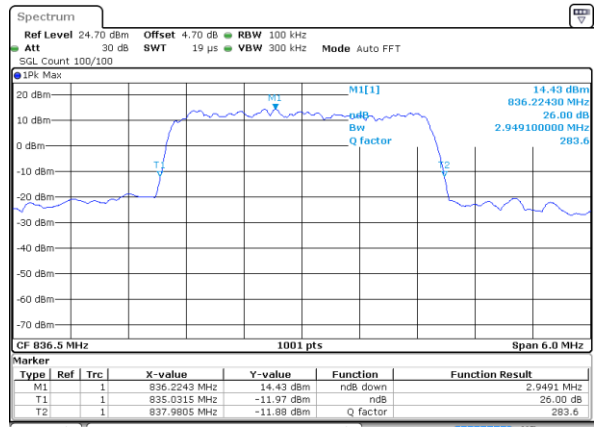
Date: 5 AUG 2019 15:57:57

Middle Channel / 3MHz / QPSK



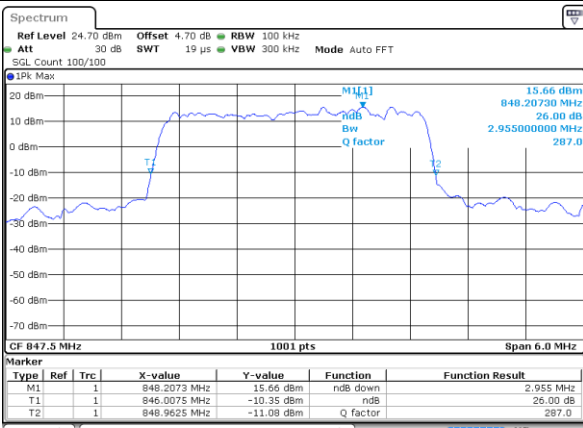
Date: 5 AUG 2019 16:00:14

Middle Channel / 3MHz / 16QAM



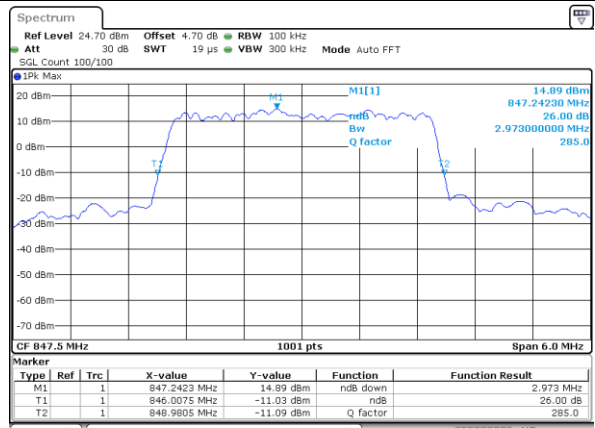
Date: 5 AUG 2019 16:00:24

Highest Channel / 3MHz / QPSK



Date: 5 AUG 2019 16:02:40

Highest Channel / 3MHz / 16QAM

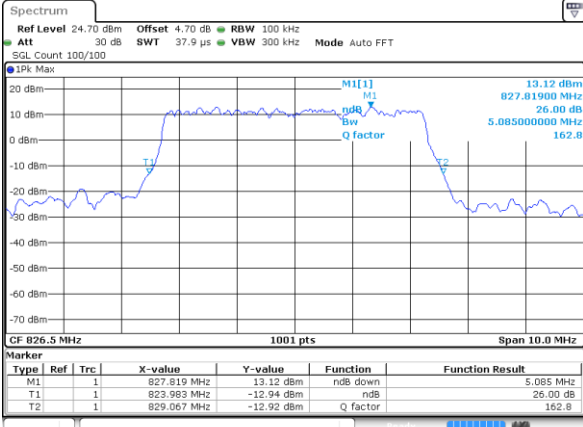


Date: 5 AUG 2019 16:02:50



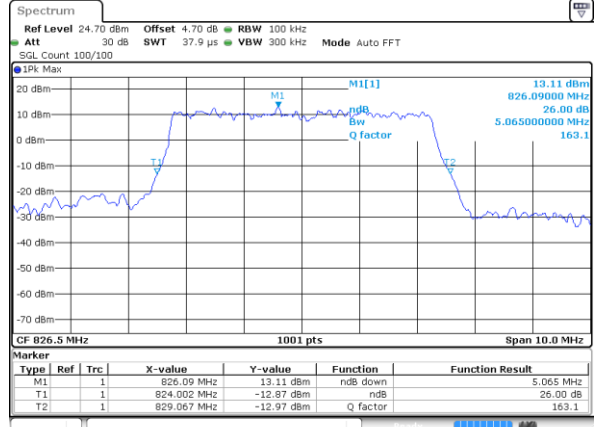
LTE Band 5

Lowest Channel / 5MHz / QPSK



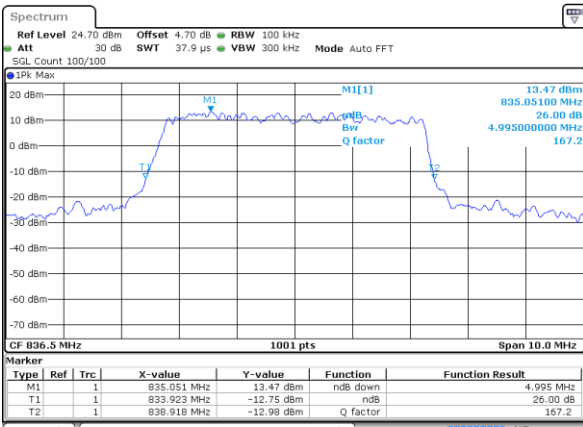
Date: 5 AUG 2019 16:05:07

Lowest Channel / 5MHz / 16QAM



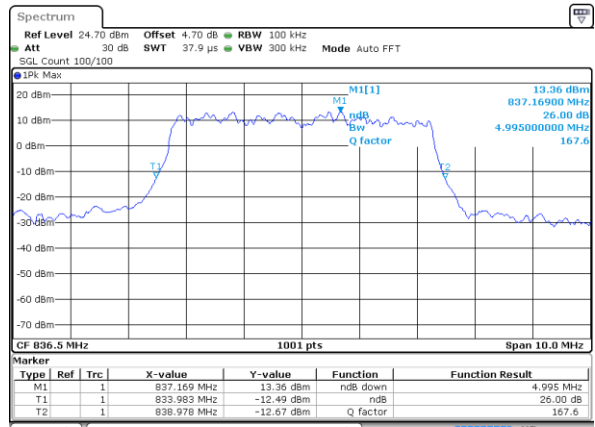
Date: 5 AUG 2019 16:05:17

Middle Channel / 5MHz / QPSK



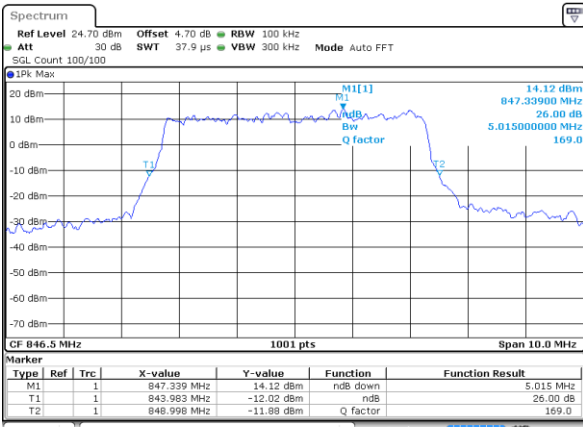
Date: 5 AUG 2019 16:07:34

Middle Channel / 5MHz / 16QAM



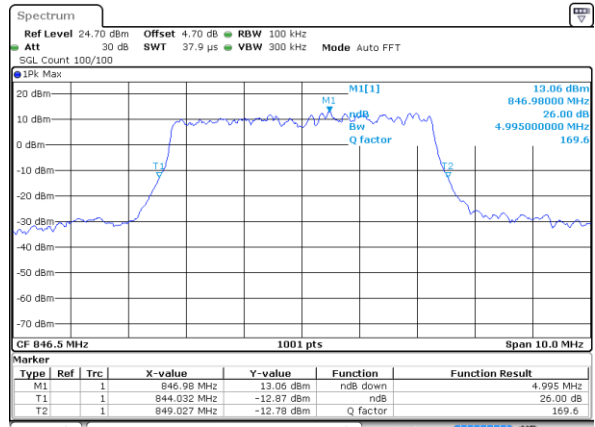
Date: 5 AUG 2019 16:07:44

Highest Channel / 5MHz / QPSK



Date: 5 AUG 2019 16:10:01

Highest Channel / 5MHz / 16QAM

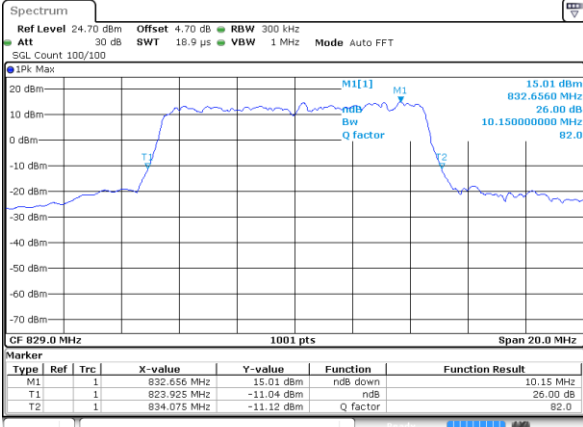


Date: 5 AUG 2019 16:10:10



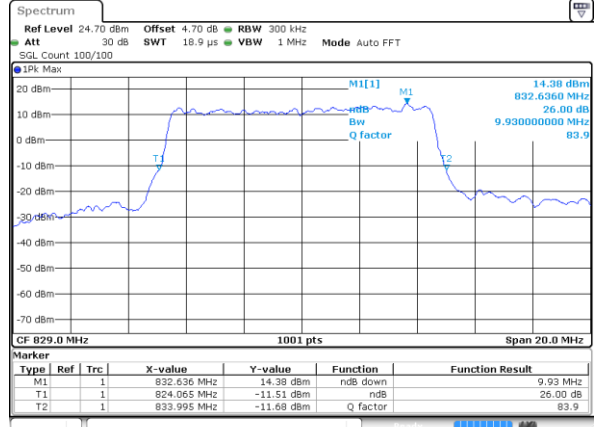
LTE Band 5

Lowest Channel / 10MHz / QPSK



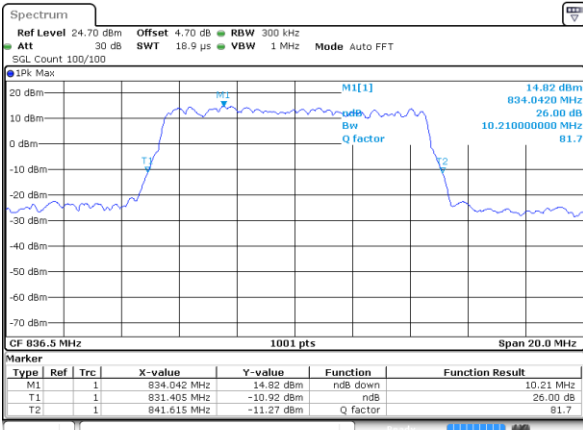
Date: 5 AUG 2019 16:12:27

Lowest Channel / 10MHz / 16QAM



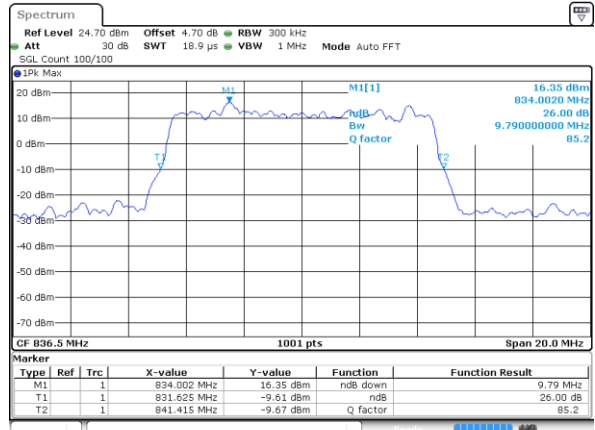
Date: 5 AUG 2019 16:12:37

Middle Channel / 10MHz / QPSK



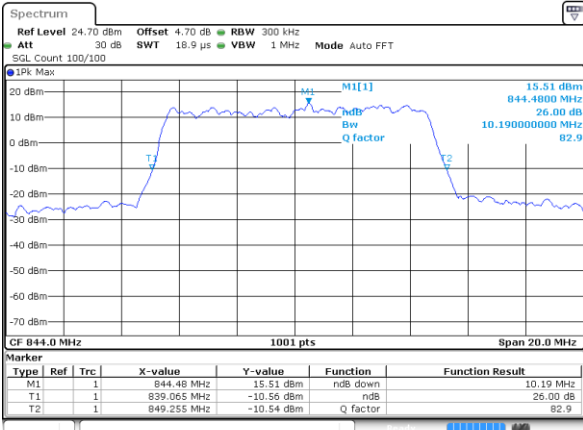
Date: 5 AUG 2019 16:14:54

Middle Channel / 10MHz / 16QAM



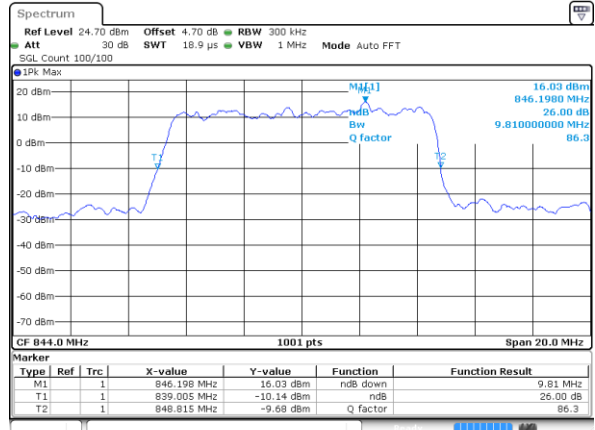
Date: 5 AUG 2019 16:15:04

Highest Channel / 10MHz / QPSK



Date: 5 AUG 2019 16:17:21

Highest Channel / 10MHz / 16QAM

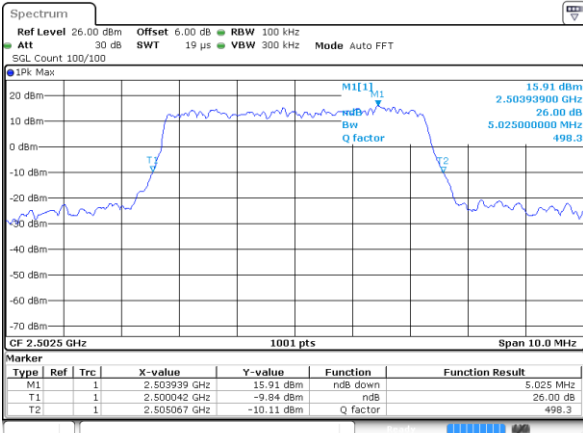


Date: 5 AUG 2019 16:17:31



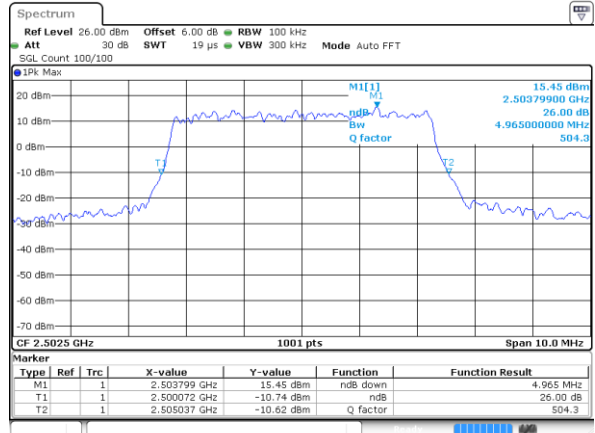
LTE Band 7

Lowest Channel / 5MHz / QPSK



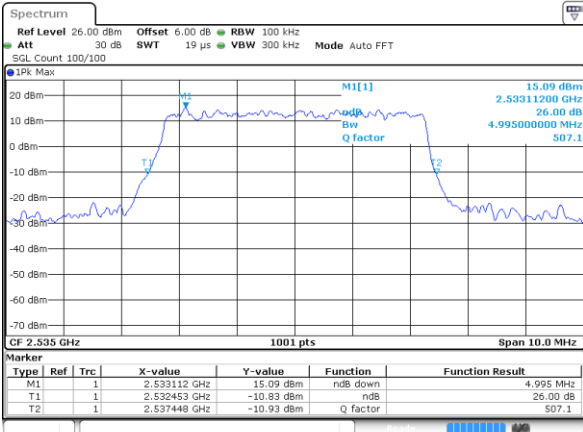
Date: 8 AUG 2019 07:31:53

Lowest Channel / 5MHz / 16QAM



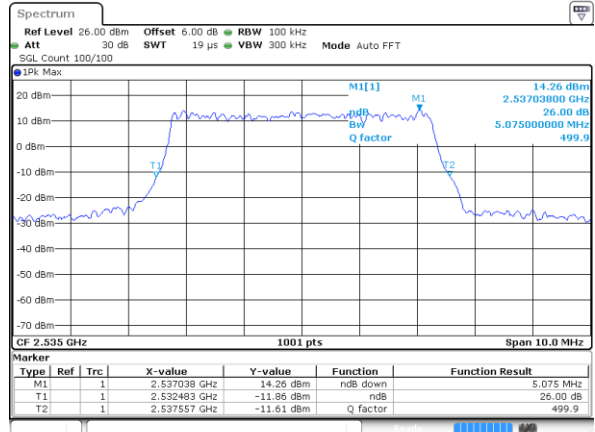
Date: 8 AUG 2019 07:32:13

Middle Channel / 5MHz / QPSK



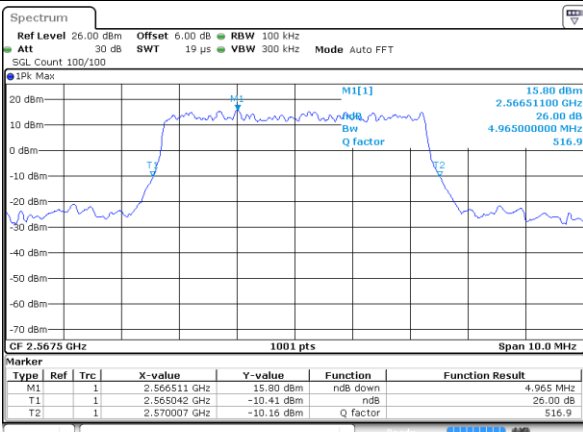
Date: 8 AUG 2019 07:32:53

Middle Channel / 5MHz / 16QAM



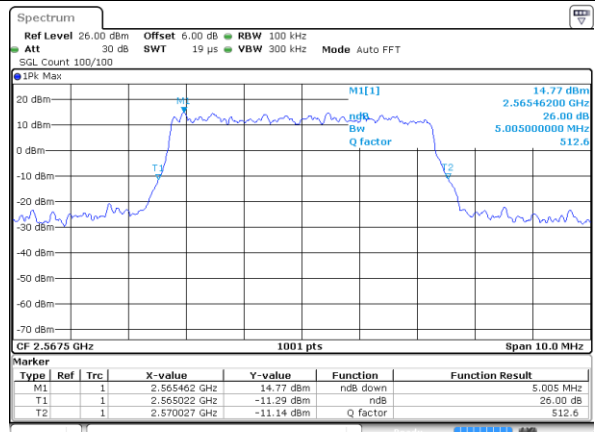
Date: 8 AUG 2019 07:32:33

Highest Channel / 5MHz / QPSK



Date: 8 AUG 2019 07:33:13

Highest Channel / 5MHz / 16QAM

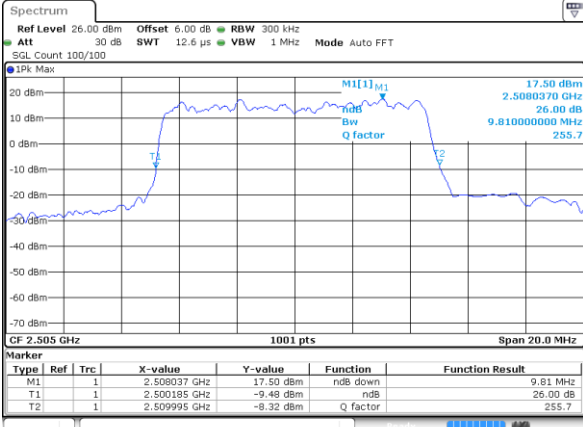


Date: 8 AUG 2019 07:33:33



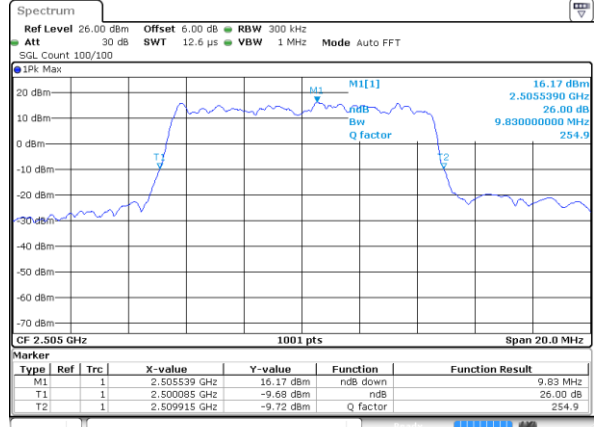
LTE Band 7

Lowest Channel / 10MHz / QPSK



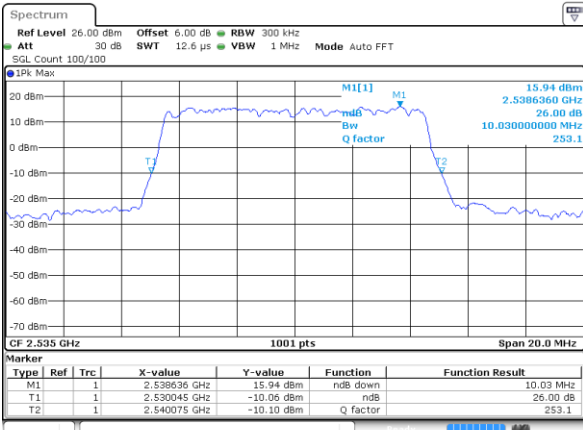
Date: 8 AUG 2019 07:48:24

Lowest Channel / 10MHz / 16QAM



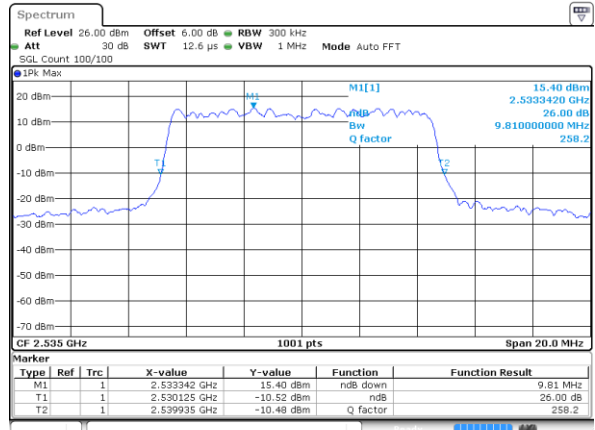
Date: 8 AUG 2019 07:48:44

Middle Channel / 10MHz / QPSK



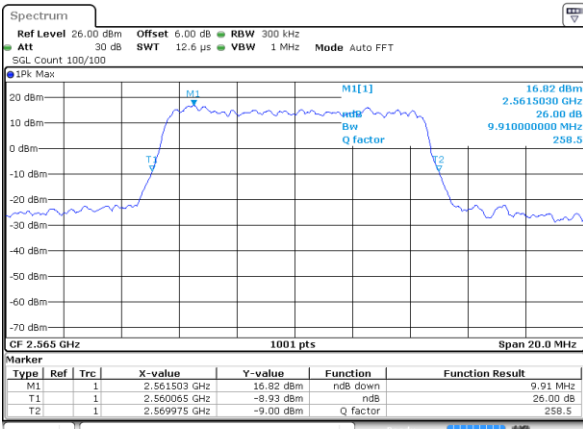
Date: 8 AUG 2019 07:49:25

Middle Channel / 10MHz / 16QAM



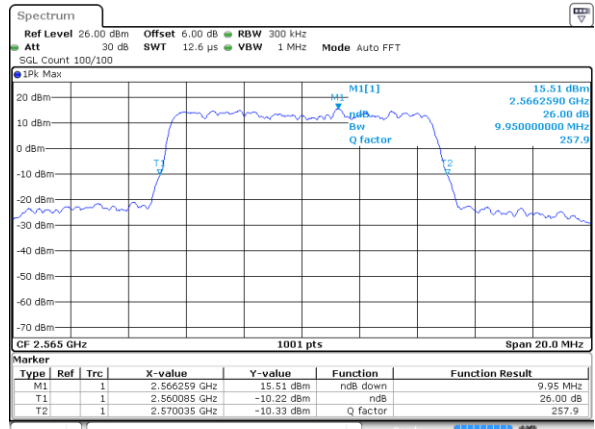
Date: 8 AUG 2019 07:49:05

Highest Channel / 10MHz / QPSK



Date: 8 AUG 2019 07:49:45

Highest Channel / 10MHz / 16QAM

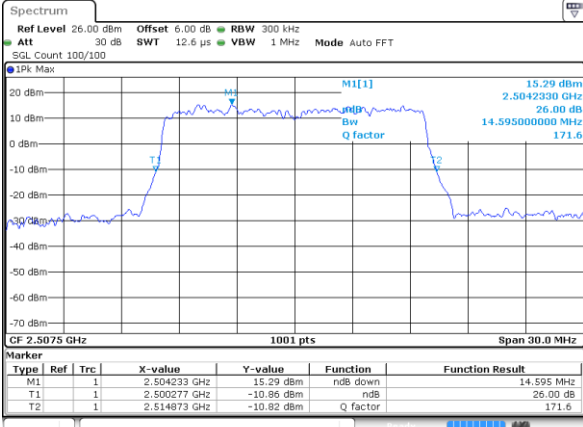


Date: 8 AUG 2019 07:50:05



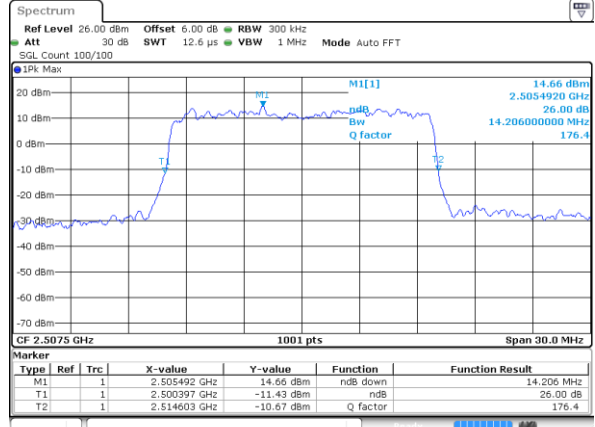
LTE Band 7

Lowest Channel / 15MHz / QPSK



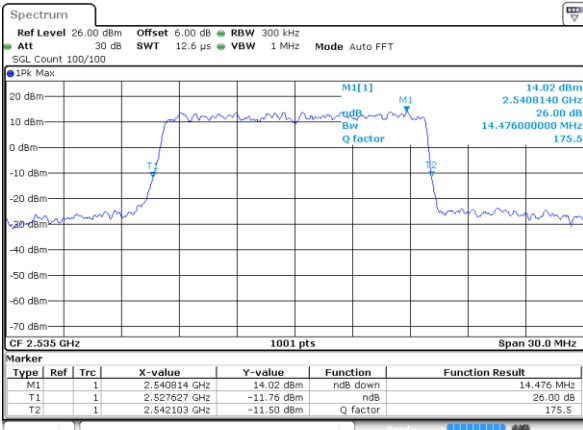
Date: 8 AUG 2019 08:05:15

Lowest Channel / 15MHz / 16QAM



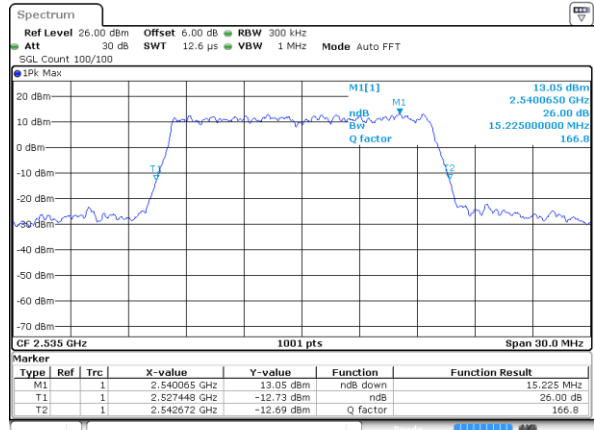
Date: 8 AUG 2019 08:04:54

Middle Channel / 15MHz / QPSK



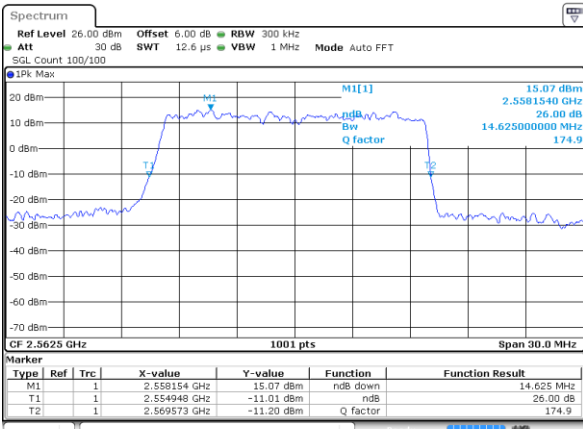
Date: 8 AUG 2019 08:05:35

Middle Channel / 15MHz / 16QAM



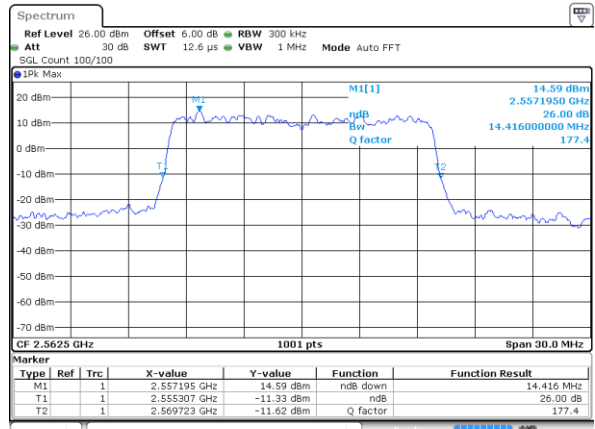
Date: 8 AUG 2019 08:05:55

Highest Channel / 15MHz / QPSK



Date: 8 AUG 2019 08:06:35

Highest Channel / 15MHz / 16QAM

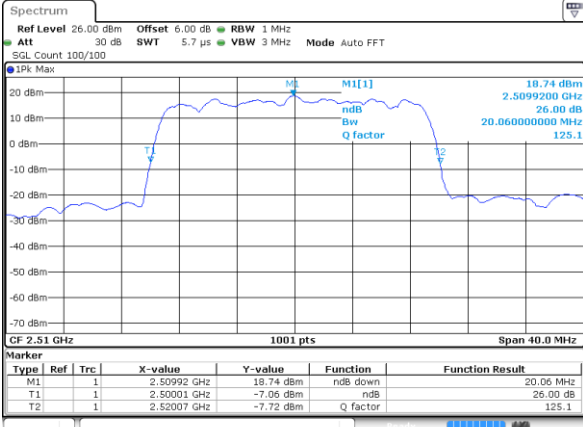


Date: 8 AUG 2019 08:06:15



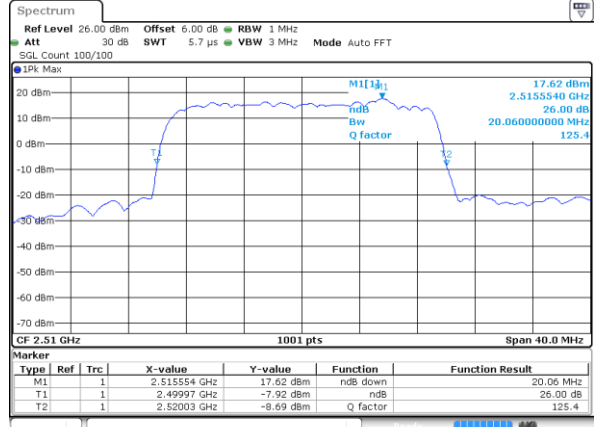
LTE Band 7

Lowest Channel / 20MHz / QPSK



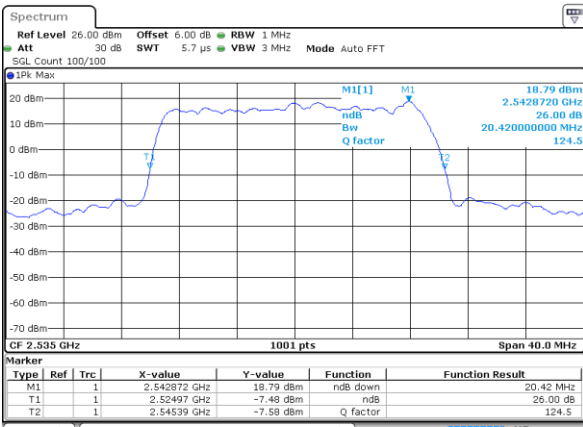
Date: 8 AUG 2019 08:21:46

Lowest Channel / 20MHz / 16QAM



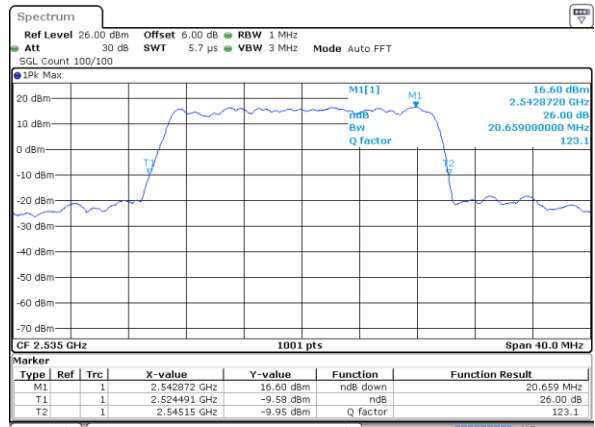
Date: 8 AUG 2019 08:21:25

Middle Channel / 20MHz / QPSK



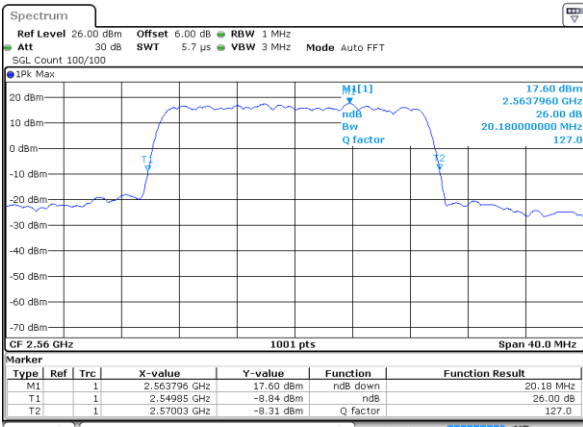
Date: 8 AUG 2019 08:22:06

Middle Channel / 20MHz / 16QAM



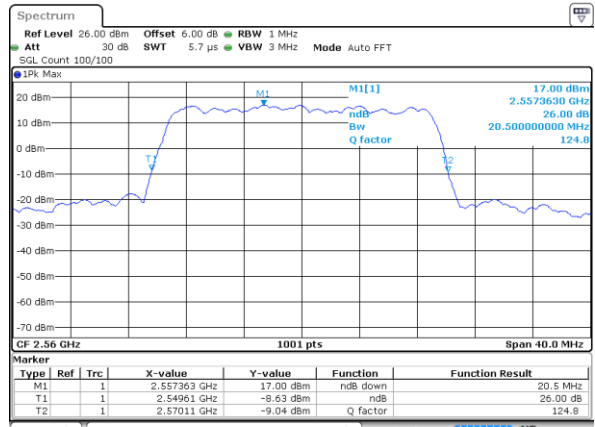
Date: 8 AUG 2019 08:22:26

Highest Channel / 20MHz / QPSK



Date: 8 AUG 2019 08:23:06

Highest Channel / 20MHz / 16QAM



Date: 8 AUG 2019 08:22:46



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	1.08	2.70	2.72	4.51	4.49	9.03	9.07	13.52	13.46	18.22	18.26
Middle CH	1.10	1.09	2.71	2.71	4.53	4.48	9.05	9.09	13.46	13.55	18.42	18.50
Highest CH	1.10	1.09	2.70	2.71	4.51	4.50	9.05	9.03	13.49	13.49	18.62	18.50

Mode	LTE Band 4 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.70	4.52	4.49	8.99	9.01	13.46	13.46	18.34	18.46
Middle CH	1.10	1.10	2.72	2.71	4.51	4.54	9.07	9.03	13.40	13.49	18.38	18.42
Highest CH	1.09	1.10	2.70	2.70	4.49	4.51	8.97	9.07	13.43	13.43	18.58	18.42

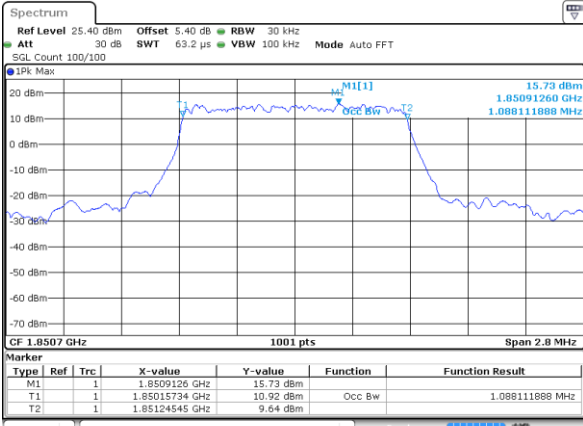
Mode	LTE Band 5 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.7	2.7	4.51	4.53	9.11	9.07	-	-	-	-
Middle CH	1.09	1.09	2.71	2.7	4.49	4.5	9.03	9.03	-	-	-	-
Highest CH	1.09	1.1	2.72	2.69	4.49	4.5	9.05	9.01	-	-	-	-

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					4.51	4.52	9.03	9.07	13.40	13.43	18.26	18.30
Middle CH					4.49	4.49	9.01	9.05	13.52	13.46	18.26	18.46
Highest CH					4.50	4.50	9.07	8.99	13.43	13.52	18.26	18.38



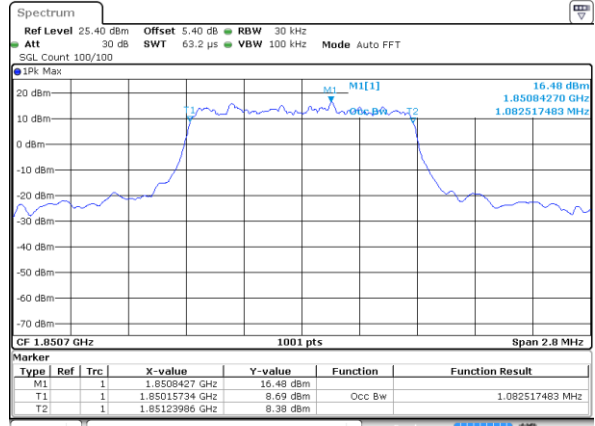
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



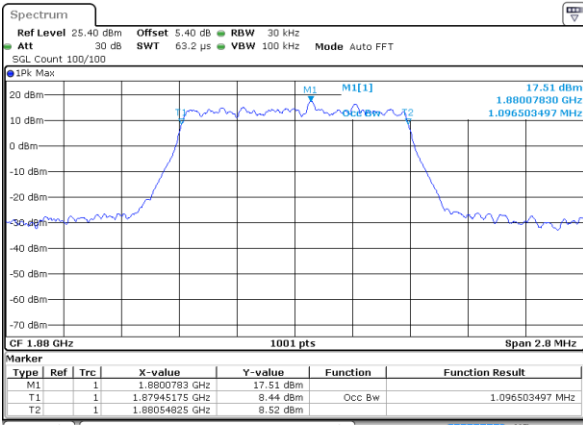
Date: 1.AUG.2019 01:30:09

Lowest Channel / 1.4MHz / 16QAM



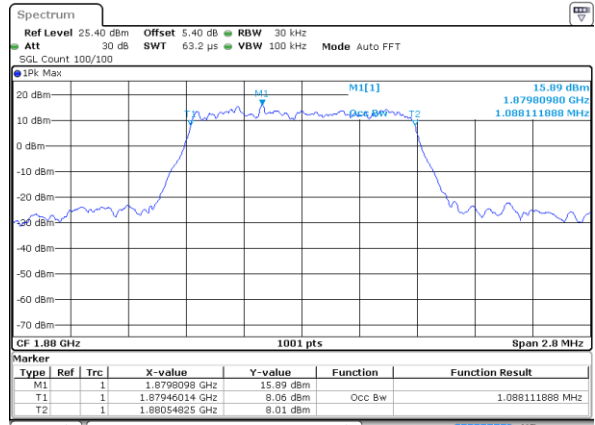
Date: 1.AUG.2019 01:30:19

Middle Channel / 1.4MHz / QPSK



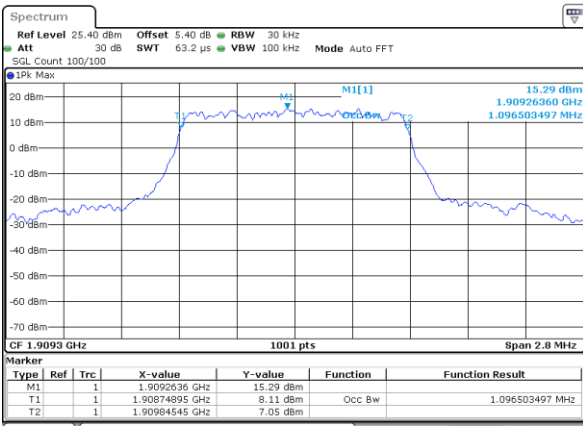
Date: 1.AUG.2019 01:37:09

Middle Channel / 1.4MHz / 16QAM



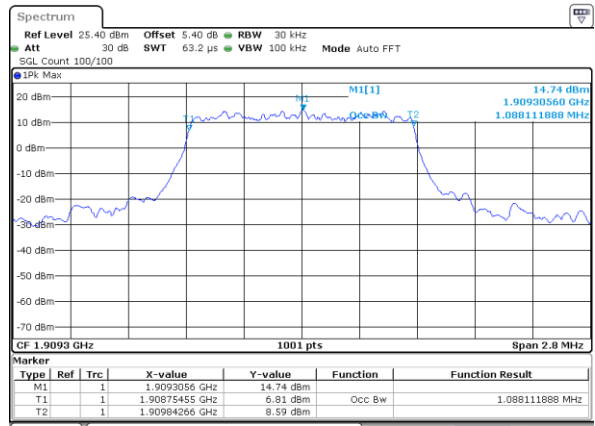
Date: 1.AUG.2019 01:37:19

Highest Channel / 1.4MHz / QPSK



Date: 1.AUG.2019 01:39:39

Highest Channel / 1.4MHz / 16QAM

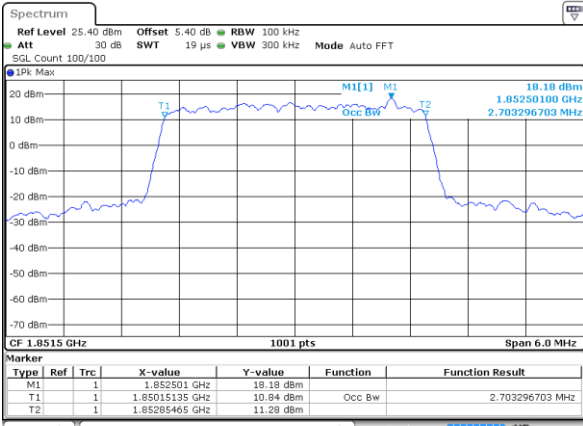


Date: 1.AUG.2019 01:39:49



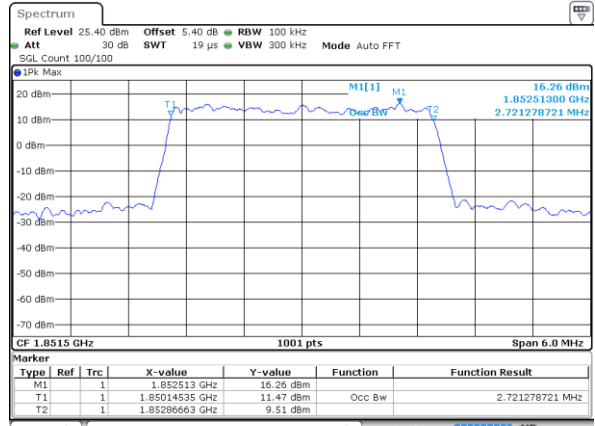
LTE Band 2

Lowest Channel / 3MHz / QPSK



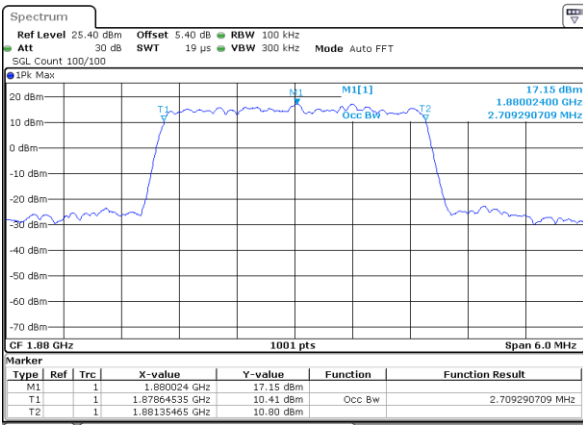
Date: 1 AUG 2019 01:46:39

Lowest Channel / 3MHz / 16QAM



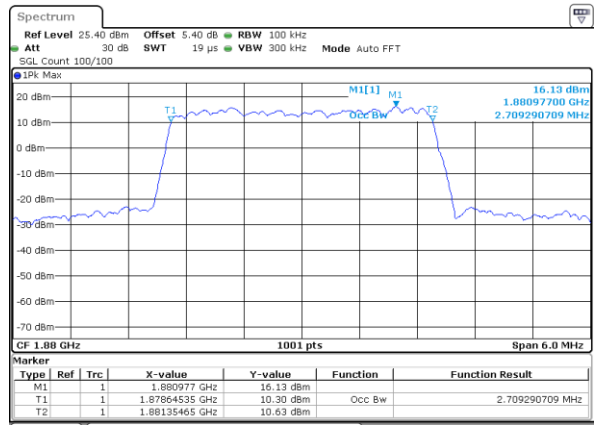
Date: 1 AUG 2019 01:46:49

Middle Channel / 3MHz / QPSK



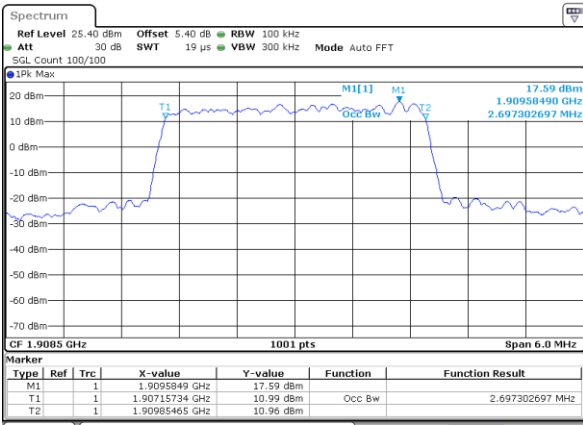
Date: 1 AUG 2019 01:53:39

Middle Channel / 3MHz / 16QAM



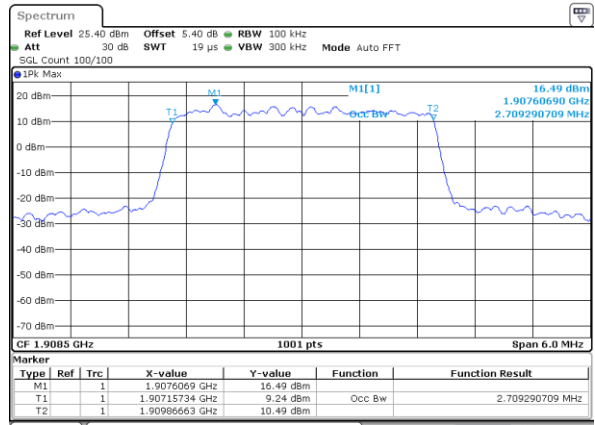
Date: 1 AUG 2019 01:53:49

Highest Channel / 3MHz / QPSK



Date: 1 AUG 2019 01:56:09

Highest Channel / 3MHz / 16QAM

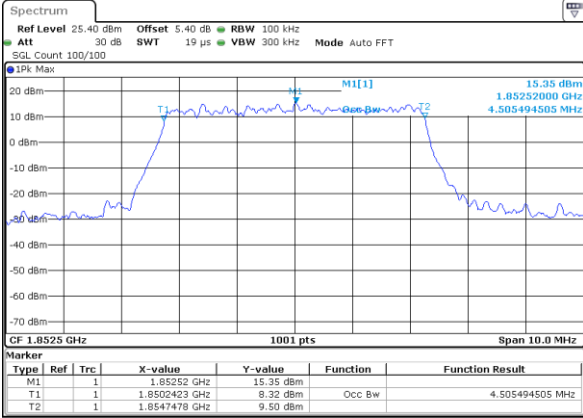


Date: 1 AUG 2019 01:56:19



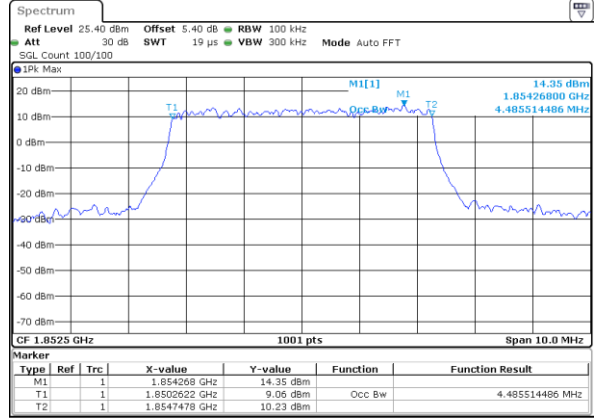
LTE Band 2

Lowest Channel / 5MHz / QPSK



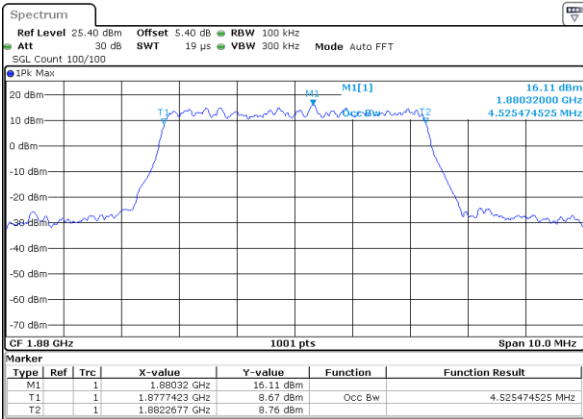
Date: 1 AUG 2019 02:03:09

Lowest Channel / 5MHz / 16QAM



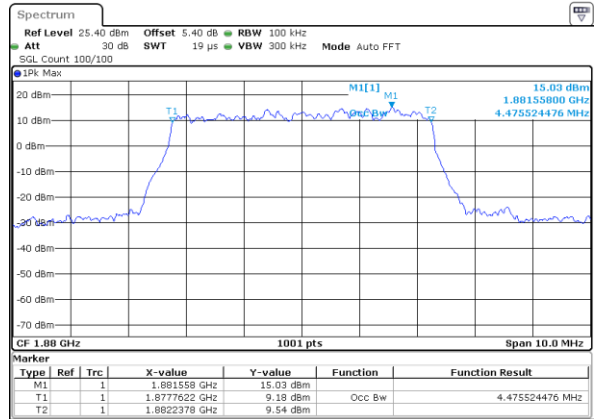
Date: 1 AUG 2019 02:03:19

Middle Channel / 5MHz / QPSK



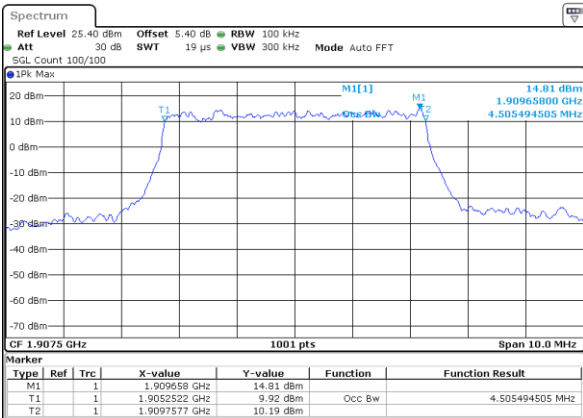
Date: 1 AUG 2019 02:10:09

Middle Channel / 5MHz / 16QAM



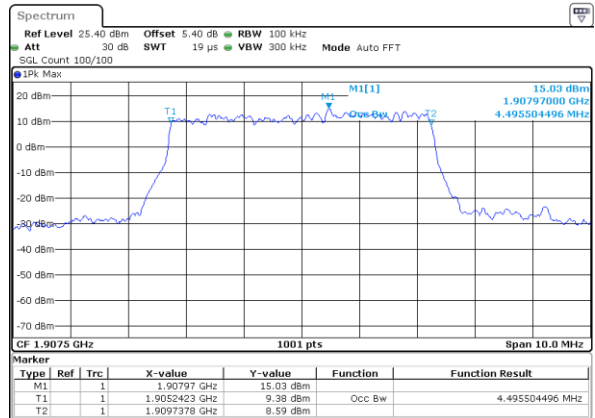
Date: 1 AUG 2019 02:10:19

Highest Channel / 5MHz / QPSK



Date: 1 AUG 2019 02:12:39

Highest Channel / 5MHz / 16QAM

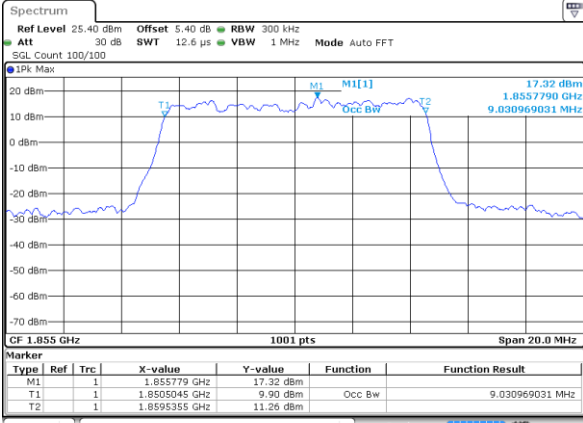


Date: 1 AUG 2019 02:12:49



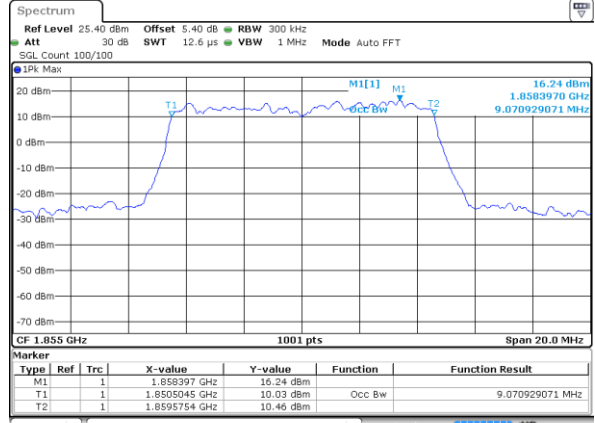
LTE Band 2

Lowest Channel / 10MHz / QPSK



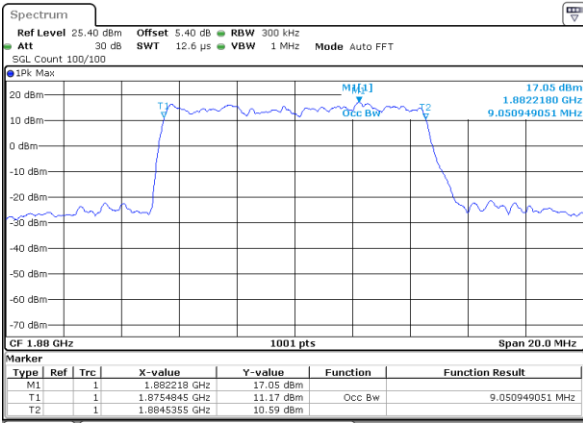
Date: 1 AUG 2019 02:19:39

Lowest Channel / 10MHz / 16QAM



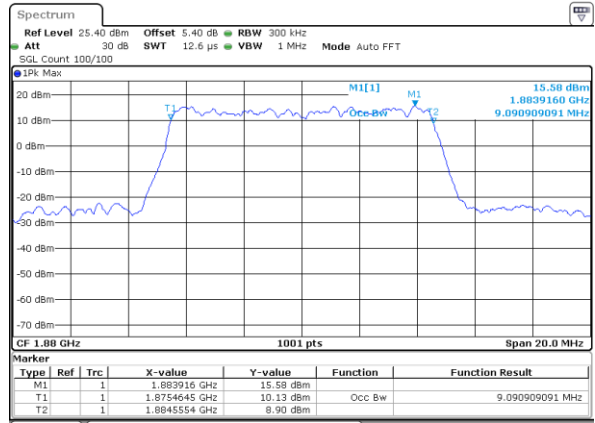
Date: 1 AUG 2019 02:19:49

Middle Channel / 10MHz / QPSK



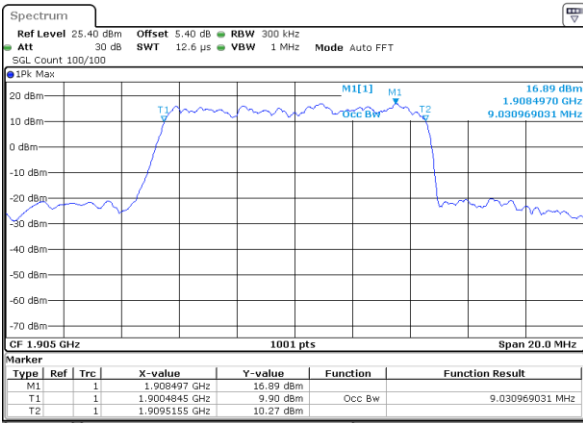
Date: 1 AUG 2019 02:26:39

Middle Channel / 10MHz / 16QAM



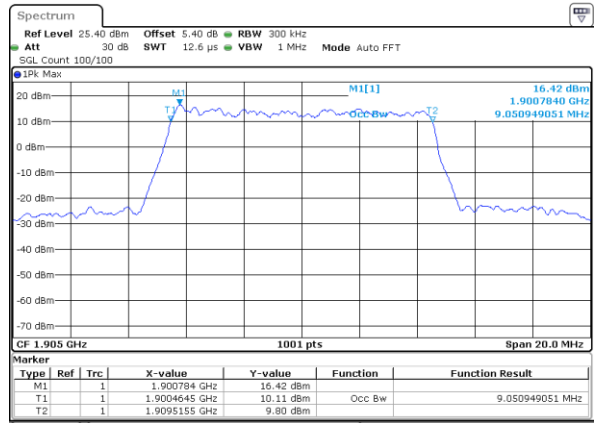
Date: 1 AUG 2019 02:26:49

Highest Channel / 10MHz / QPSK



Date: 1 AUG 2019 02:29:09

Highest Channel / 10MHz / 16QAM

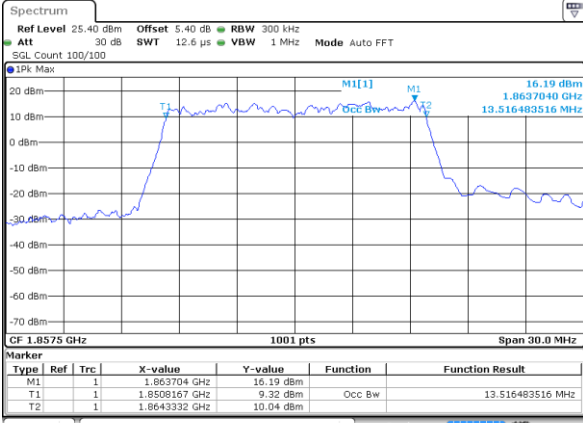


Date: 1 AUG 2019 02:29:19



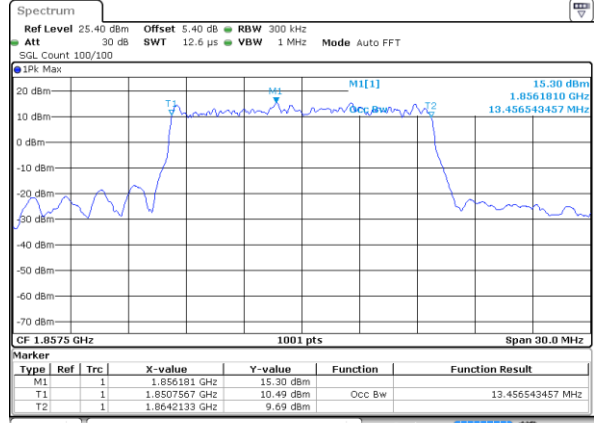
LTE Band 2

Lowest Channel / 15MHz / QPSK



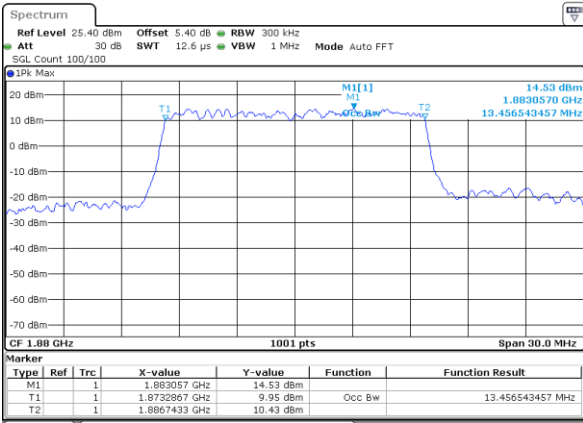
Date: 1 AUG 2019 02:36:09

Lowest Channel / 15MHz / 16QAM



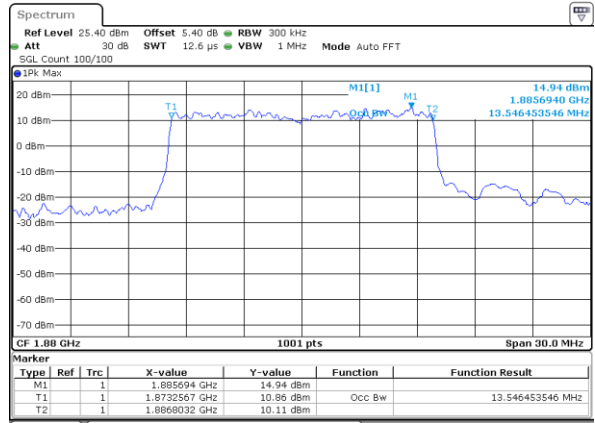
Date: 1 AUG 2019 02:36:19

Middle Channel / 15MHz / QPSK



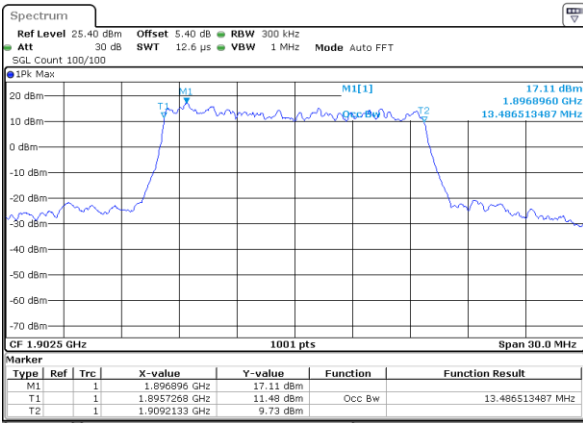
Date: 1 AUG 2019 02:43:09

Middle Channel / 15MHz / 16QAM



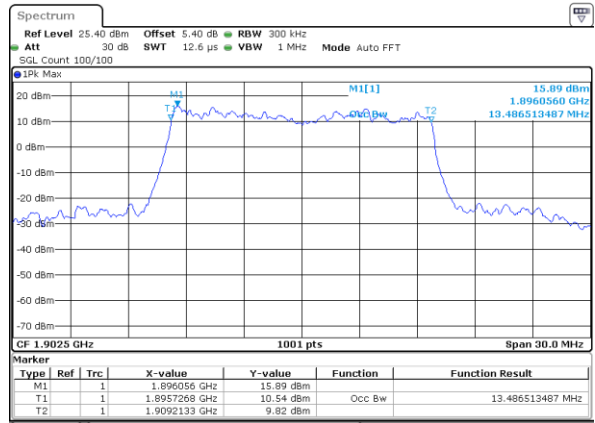
Date: 1 AUG 2019 02:43:19

Highest Channel / 15MHz / QPSK



Date: 1 AUG 2019 02:53:20

Highest Channel / 15MHz / 16QAM

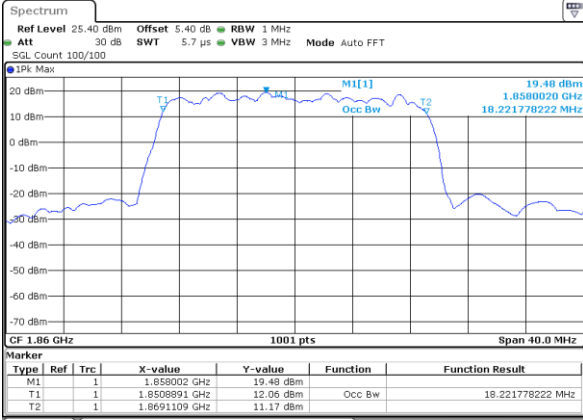


Date: 1 AUG 2019 02:53:30



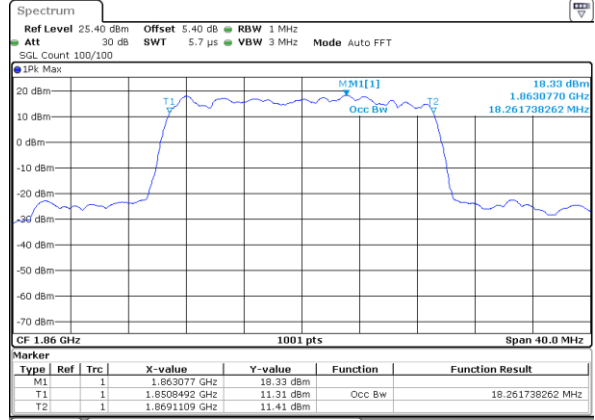
LTE Band 2

Lowest Channel / 20MHz / QPSK



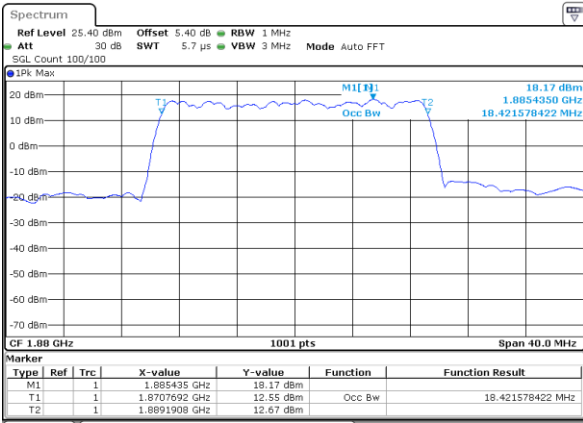
Date: 1 AUG 2019 03:00:20

Lowest Channel / 20MHz / 16QAM



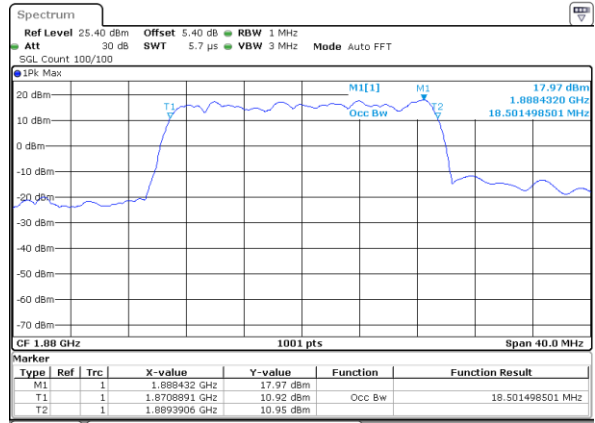
Date: 1 AUG 2019 03:00:30

Middle Channel / 20MHz / QPSK



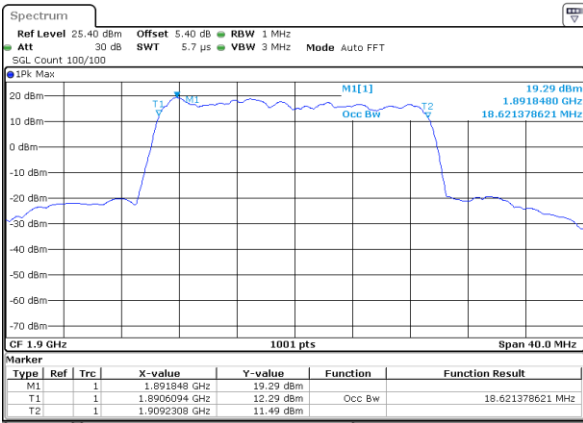
Date: 1 AUG 2019 03:07:20

Middle Channel / 20MHz / 16QAM



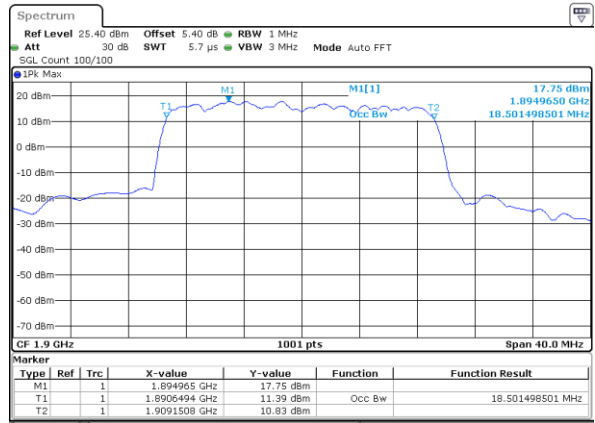
Date: 1 AUG 2019 03:07:30

Highest Channel / 20MHz / QPSK



Date: 1 AUG 2019 03:09:50

Highest Channel / 20MHz / 16QAM

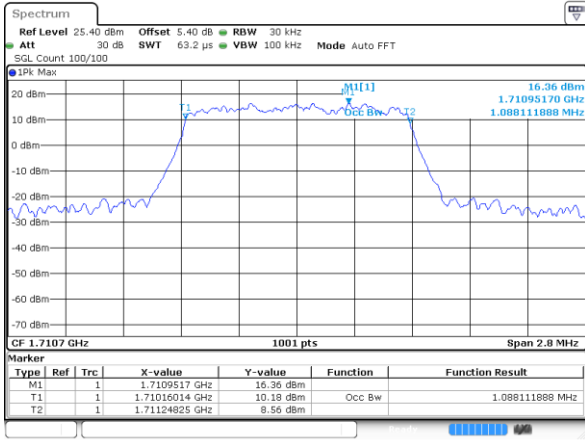


Date: 1 AUG 2019 03:10:00



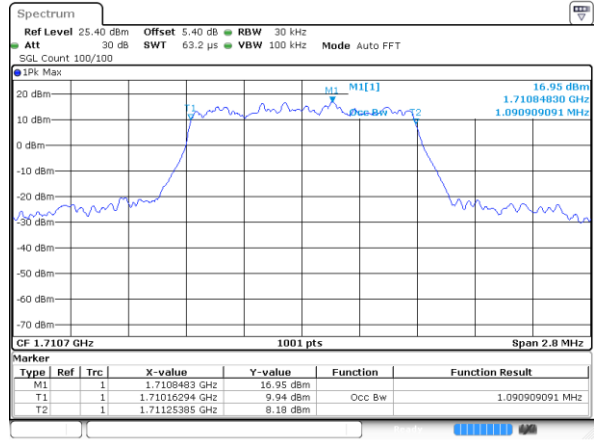
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



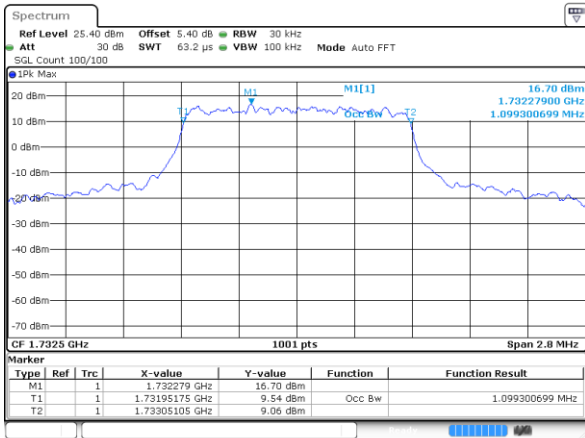
Date: 1 AUG 2019 03:21:26

Lowest Channel / 1.4MHz / 16QAM



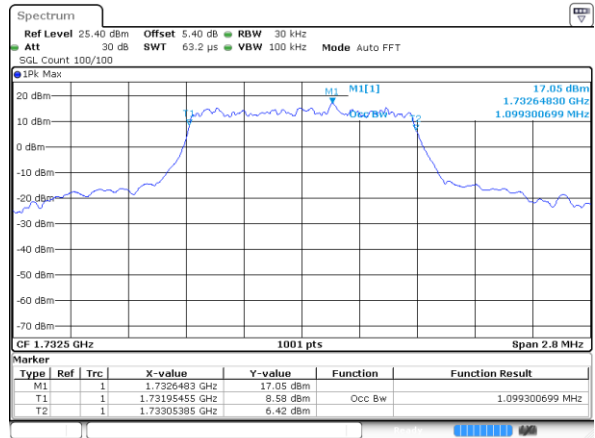
Date: 1 AUG 2019 03:21:36

Middle Channel / 1.4MHz / QPSK



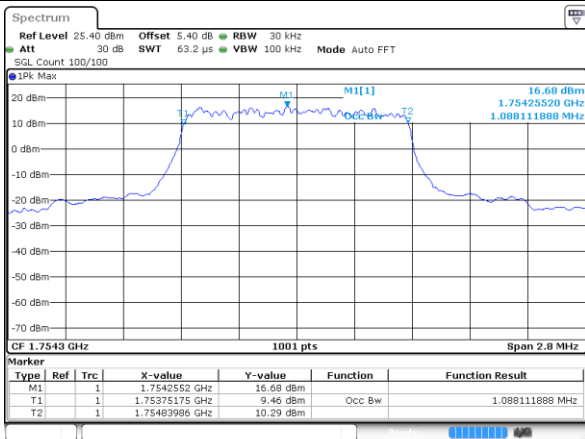
Date: 1 AUG 2019 03:28:26

Middle Channel / 1.4MHz / 16QAM



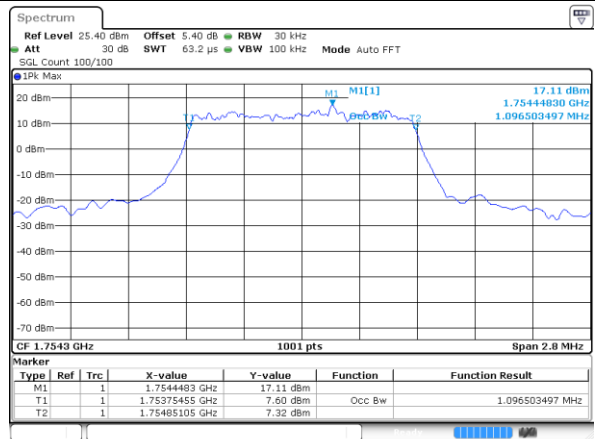
Date: 1 AUG 2019 03:28:36

Highest Channel / 1.4MHz / QPSK



Date: 1 AUG 2019 03:30:56

Highest Channel / 1.4MHz / 16QAM

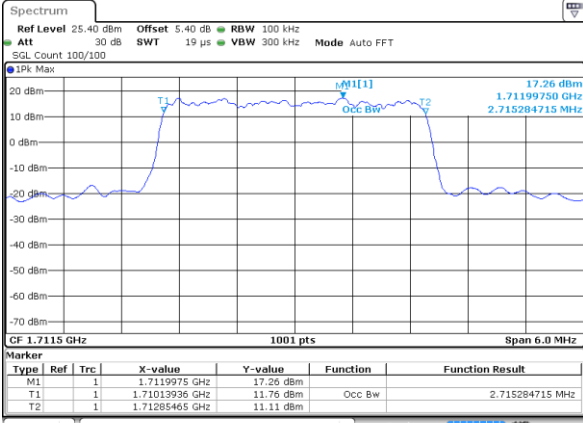


Date: 1 AUG 2019 03:31:06



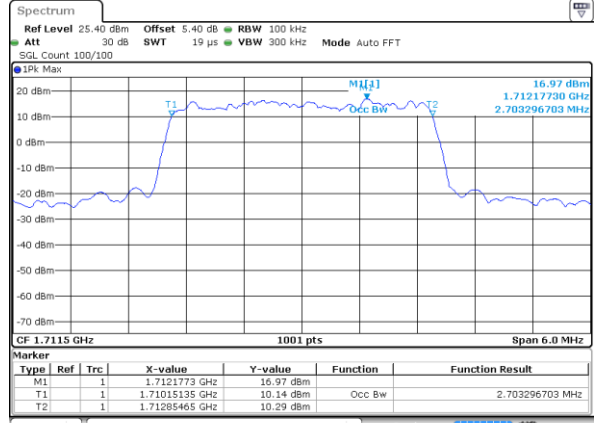
LTE Band 4

Lowest Channel / 3MHz / QPSK



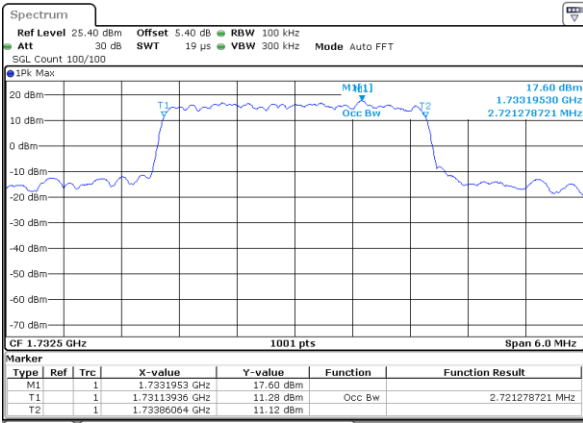
Date: 1 AUG 2019 03:37:56

Lowest Channel / 3MHz / 16QAM



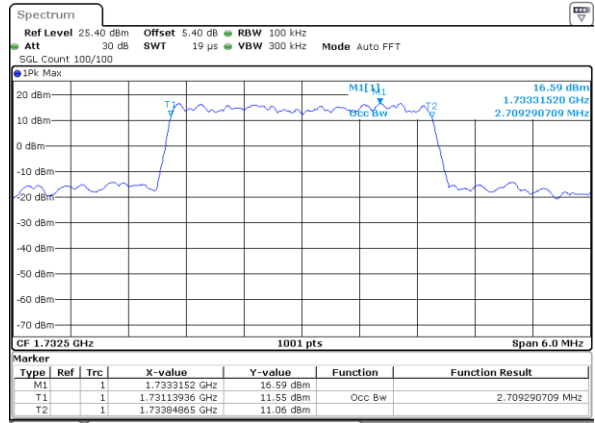
Date: 1 AUG 2019 03:38:06

Middle Channel / 3MHz / QPSK



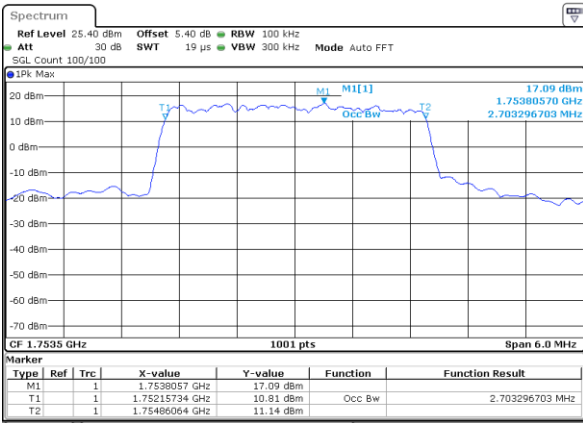
Date: 1 AUG 2019 03:44:56

Middle Channel / 3MHz / 16QAM



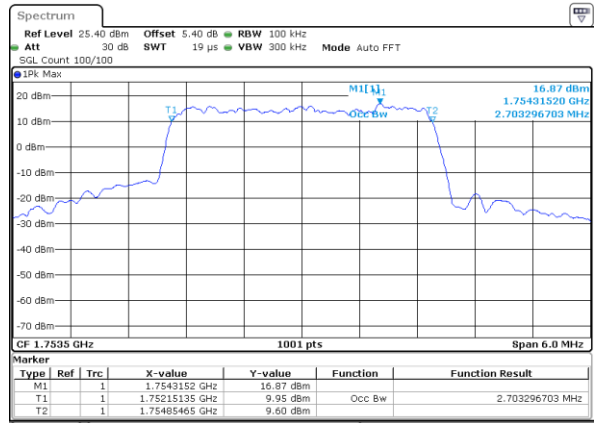
Date: 1 AUG 2019 03:45:06

Highest Channel / 3MHz / QPSK



Date: 1 AUG 2019 03:47:26

Highest Channel / 3MHz / 16QAM

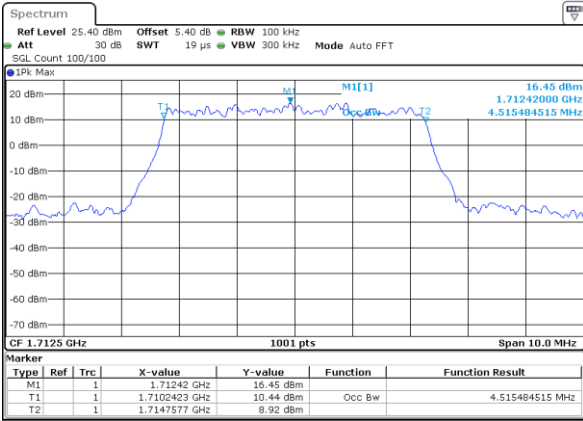


Date: 1 AUG 2019 03:47:36



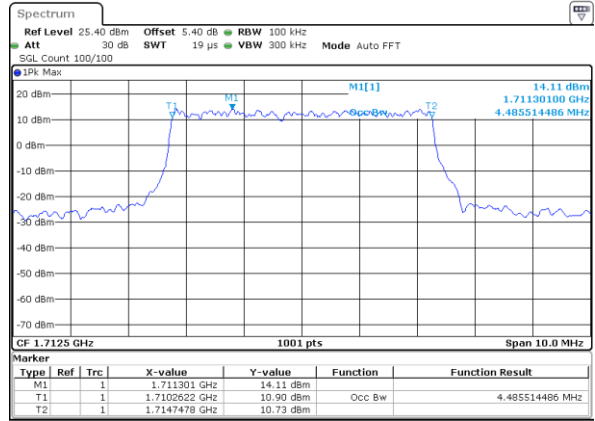
LTE Band 4

Lowest Channel / 5MHz / QPSK



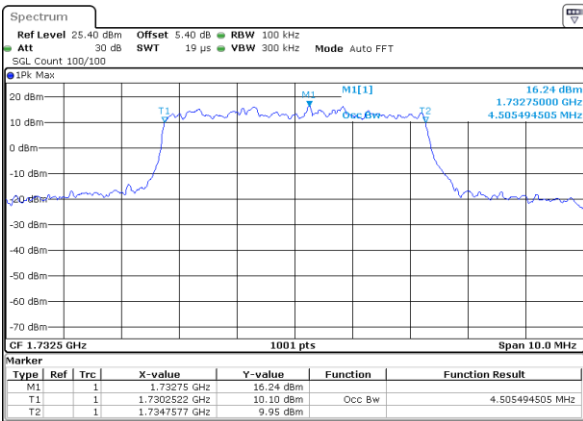
Date: 1 AUG 2019 03:54:26

Lowest Channel / 5MHz / 16QAM



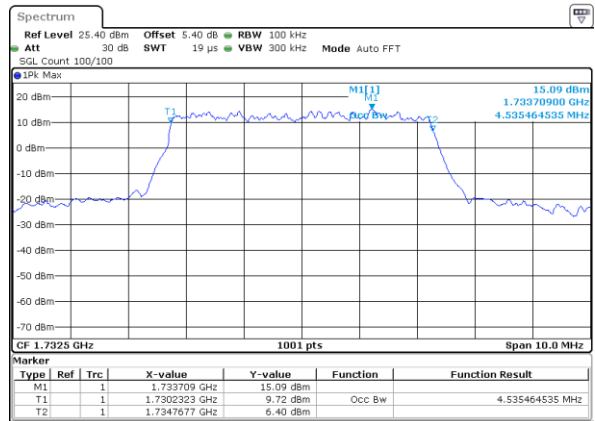
Date: 1 AUG 2019 03:54:36

Middle Channel / 5MHz / QPSK



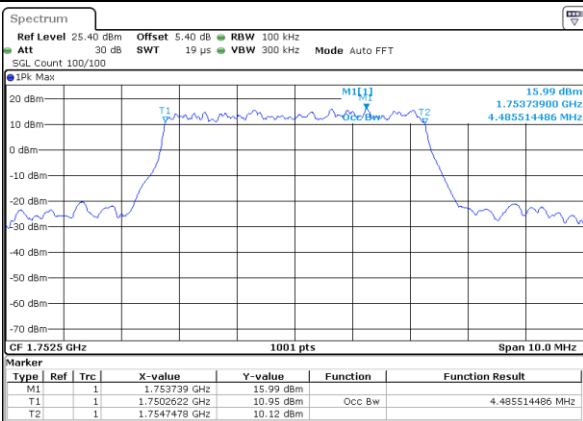
Date: 1 AUG 2019 04:01:26

Middle Channel / 5MHz / 16QAM



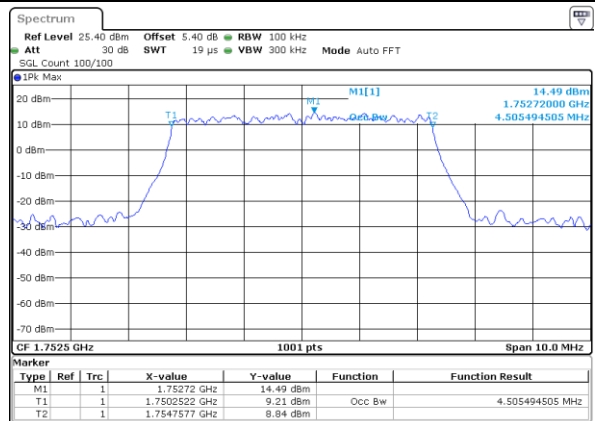
Date: 1 AUG 2019 04:01:36

Highest Channel / 5MHz / QPSK



Date: 1 AUG 2019 04:03:56

Highest Channel / 5MHz / 16QAM

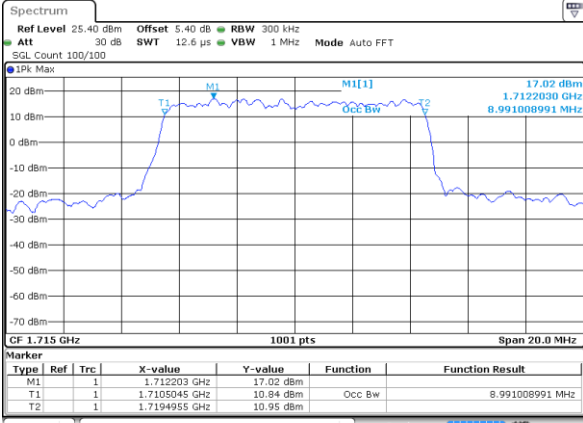


Date: 1 AUG 2019 04:04:06



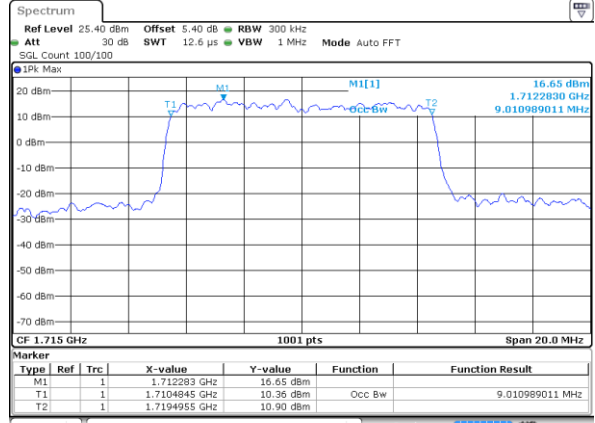
LTE Band 4

Lowest Channel / 10MHz / QPSK



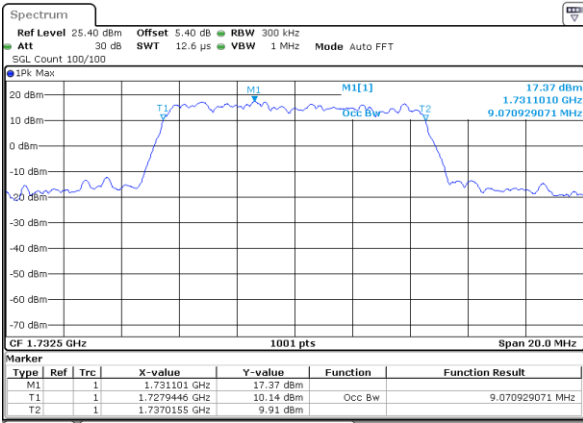
Date: 1 AUG 2019 04:33:56

Lowest Channel / 10MHz / 16QAM



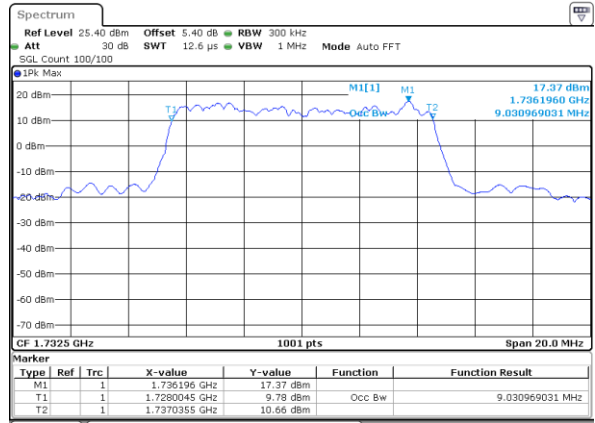
Date: 1 AUG 2019 04:34:06

Middle Channel / 10MHz / QPSK



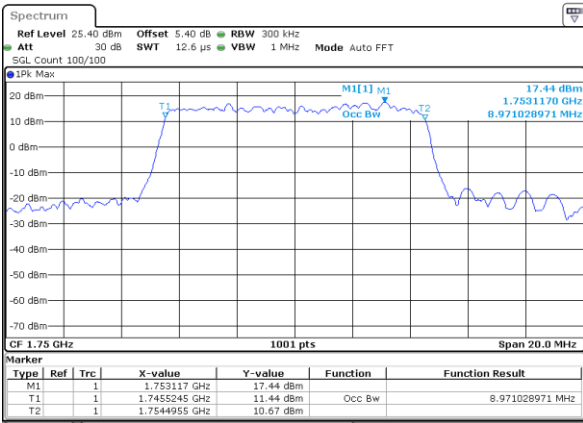
Date: 1 AUG 2019 04:40:56

Middle Channel / 10MHz / 16QAM



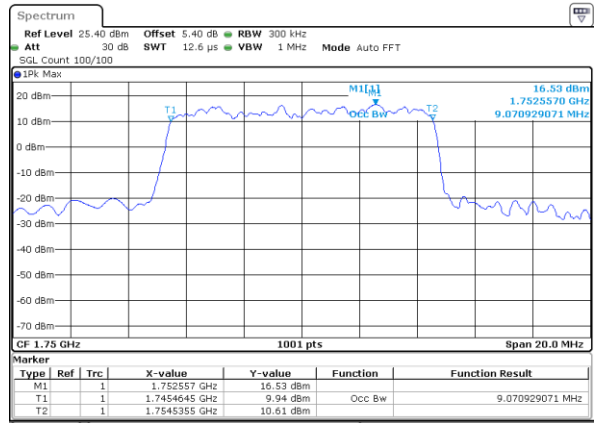
Date: 1 AUG 2019 04:41:06

Highest Channel / 10MHz / QPSK



Date: 1 AUG 2019 04:43:26

Highest Channel / 10MHz / 16QAM

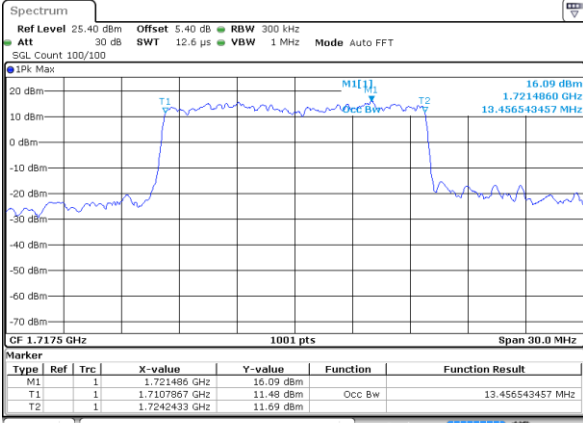


Date: 1 AUG 2019 04:43:36



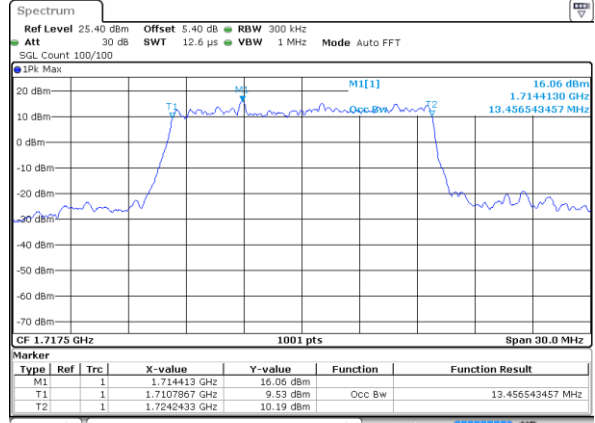
LTE Band 4

Lowest Channel / 15MHz / QPSK



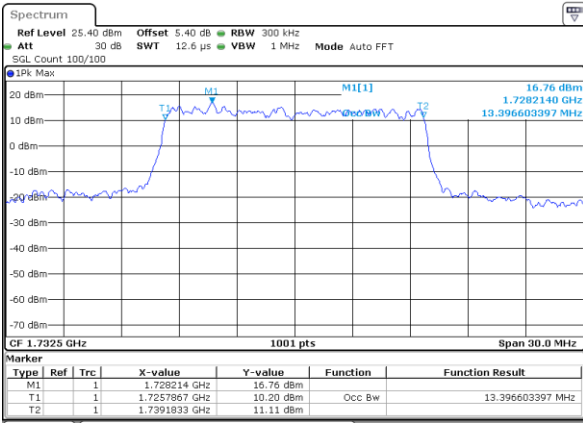
Date: 1 AUG 2019 04:50:26

Lowest Channel / 15MHz / 16QAM



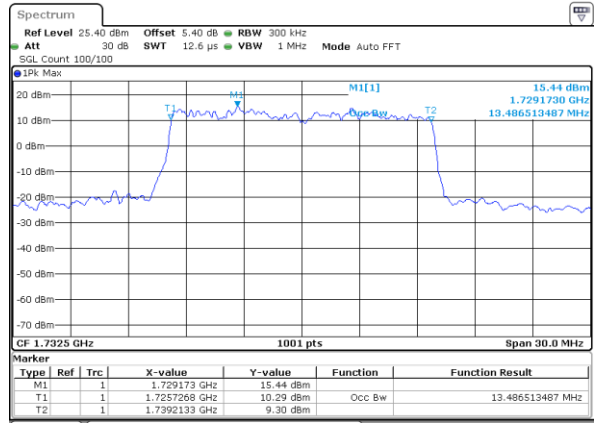
Date: 1 AUG 2019 04:50:36

Middle Channel / 15MHz / QPSK



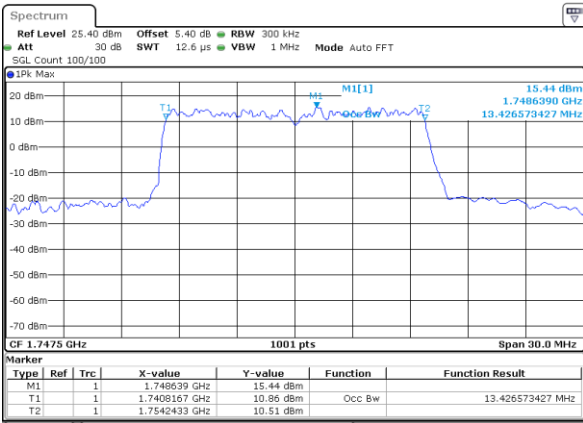
Date: 1 AUG 2019 04:57:26

Middle Channel / 15MHz / 16QAM



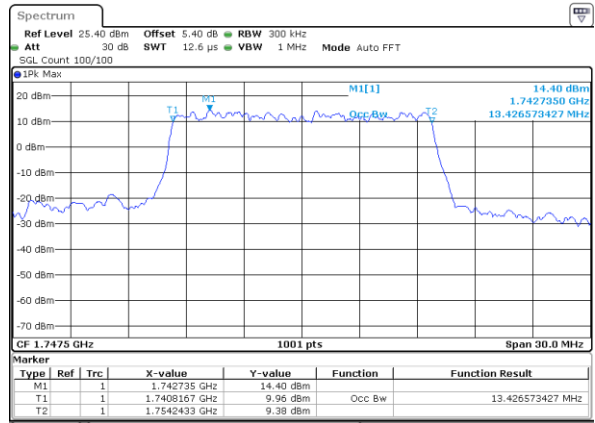
Date: 1 AUG 2019 04:57:36

Highest Channel / 15MHz / QPSK



Date: 1 AUG 2019 04:59:56

Highest Channel / 15MHz / 16QAM

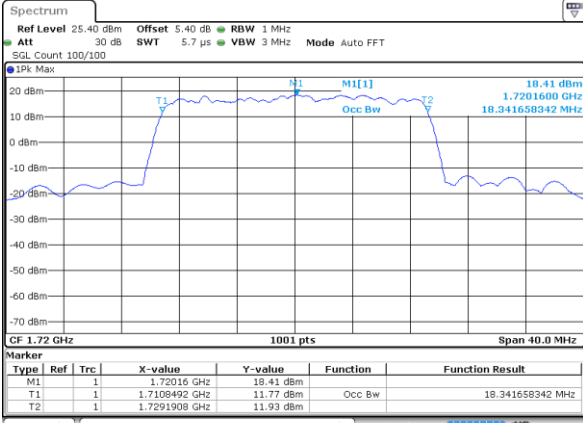


Date: 1 AUG 2019 05:00:06



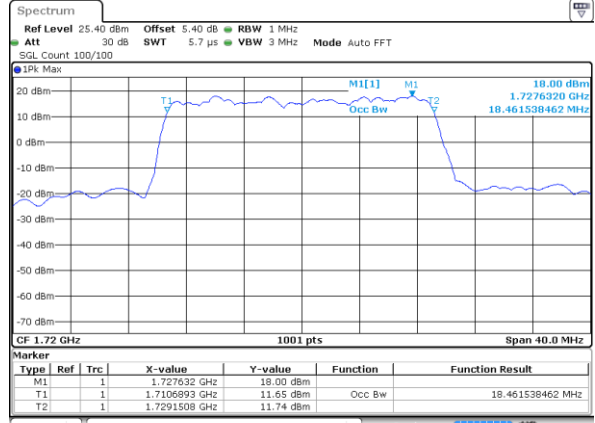
LTE Band 4

Lowest Channel / 20MHz / QPSK



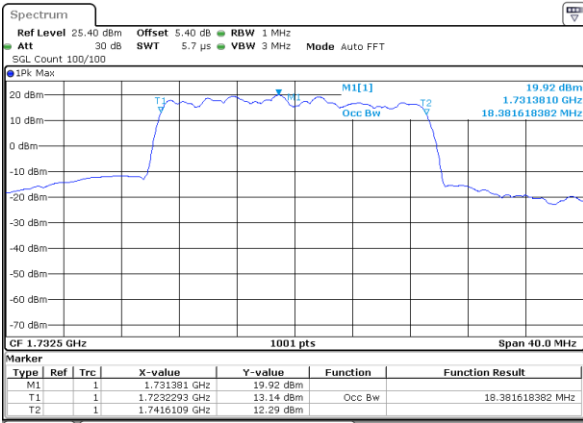
Date: 1 AUG 2019 05:06:56

Lowest Channel / 20MHz / 16QAM



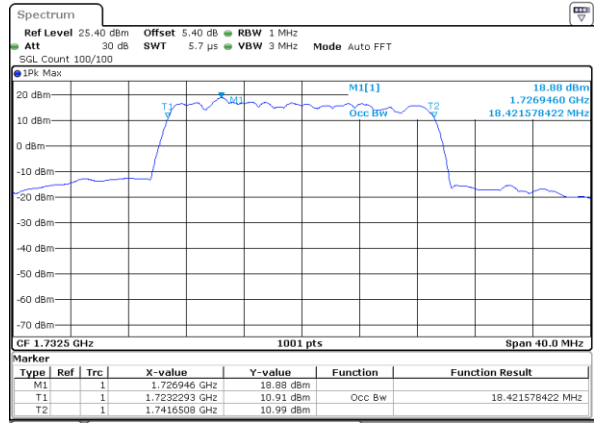
Date: 1 AUG 2019 05:07:06

Middle Channel / 20MHz / QPSK



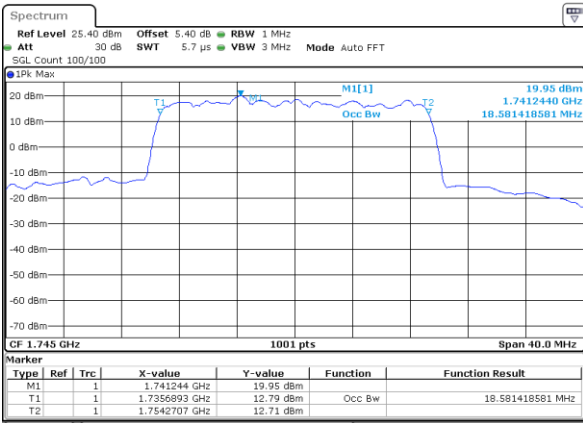
Date: 1 AUG 2019 05:13:56

Middle Channel / 20MHz / 16QAM



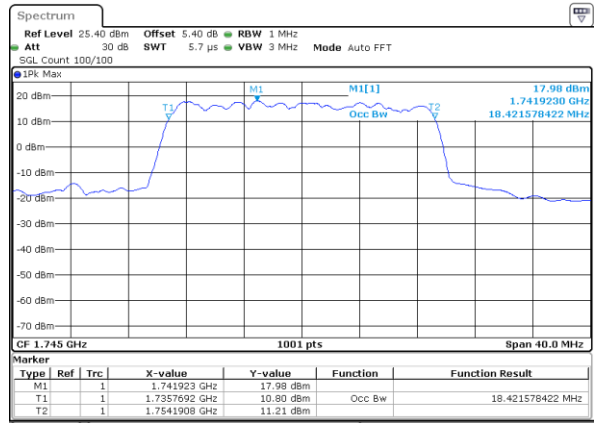
Date: 1 AUG 2019 05:14:06

Highest Channel / 20MHz / QPSK



Date: 1 AUG 2019 05:16:26

Highest Channel / 20MHz / 16QAM

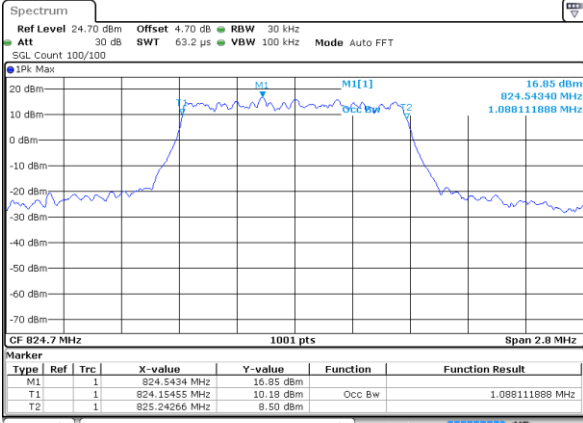


Date: 1 AUG 2019 05:16:36



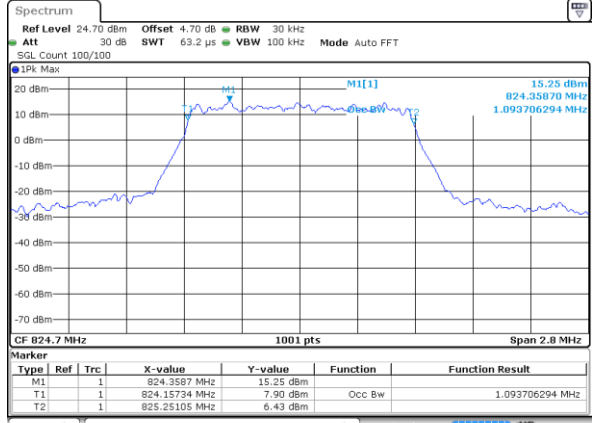
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



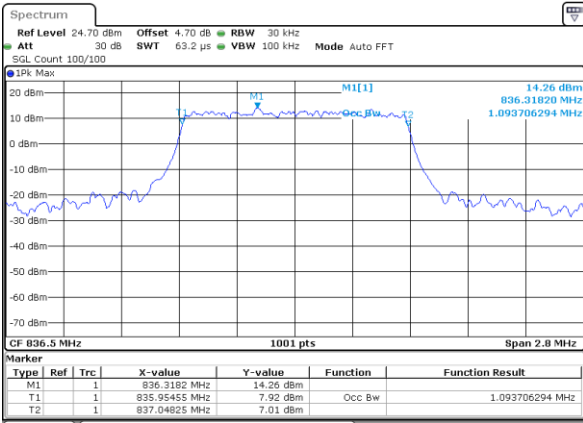
Date: 5 AUG 2019 15:50:06

Lowest Channel / 1.4MHz / 16QAM



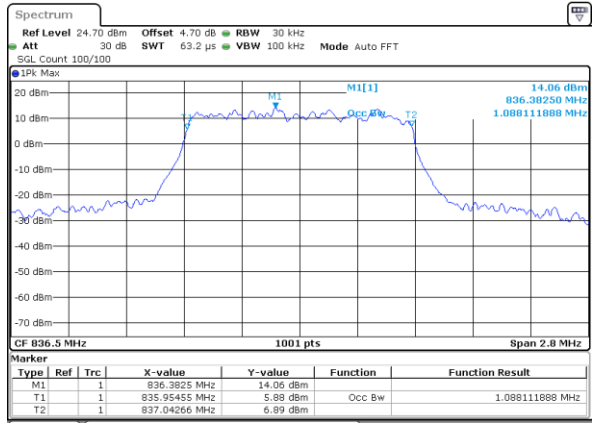
Date: 5 AUG 2019 15:50:16

Middle Channel / 1.4MHz / QPSK



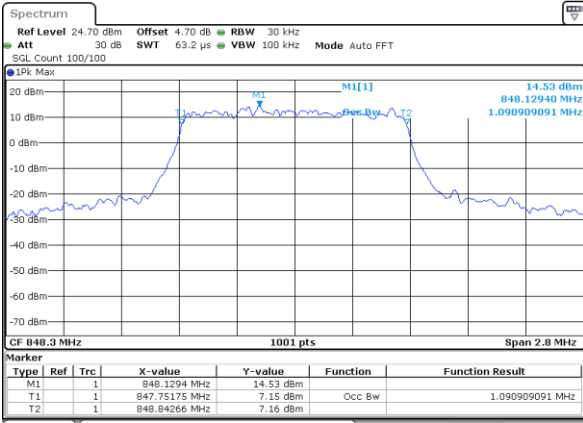
Date: 5 AUG 2019 15:52:34

Middle Channel / 1.4MHz / 16QAM



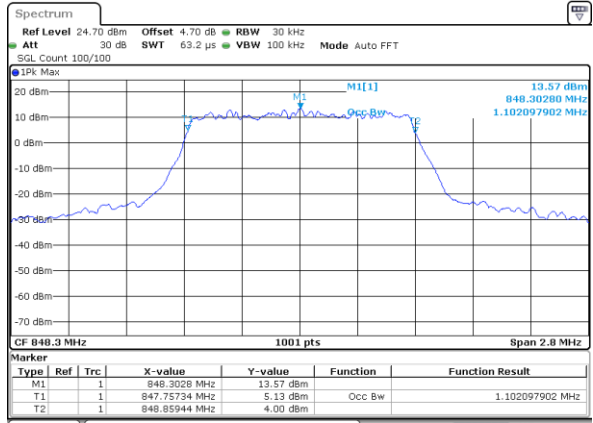
Date: 5 AUG 2019 15:52:44

Highest Channel / 1.4MHz / QPSK



Date: 5 AUG 2019 15:55:01

Highest Channel / 1.4MHz / 16QAM



Date: 5 AUG 2019 15:55:11