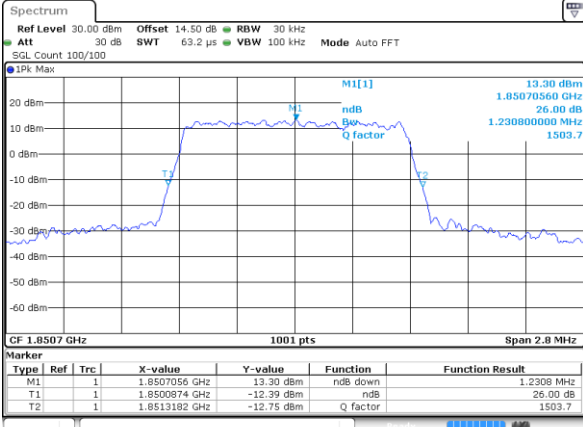




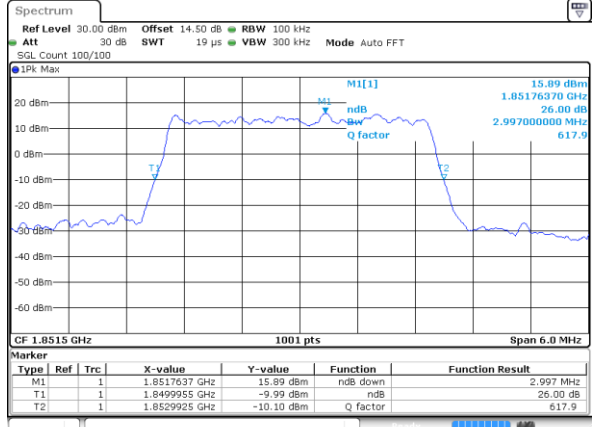
LTE Band 25

Lowest Channel / 1.4MHz / 64QAM



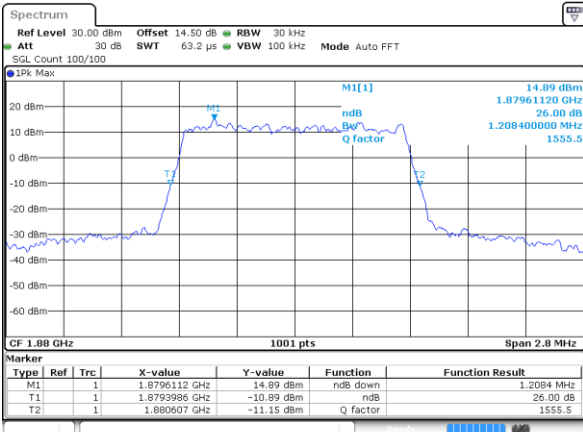
Date: 21 JUL 2019 12:33:36

Lowest Channel / 3MHz / 64QAM



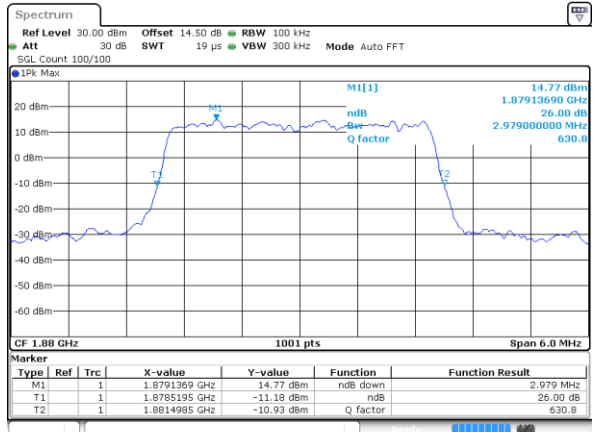
Date: 21 JUL 2019 12:39:30

Middle Channel / 1.4MHz / 64QAM



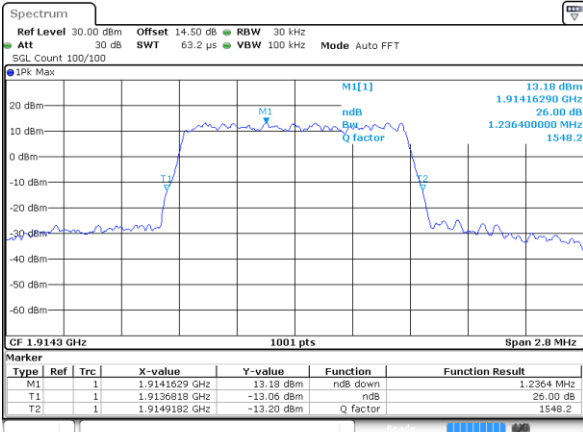
Date: 21 JUL 2019 12:34:48

Middle Channel / 3MHz / 64QAM



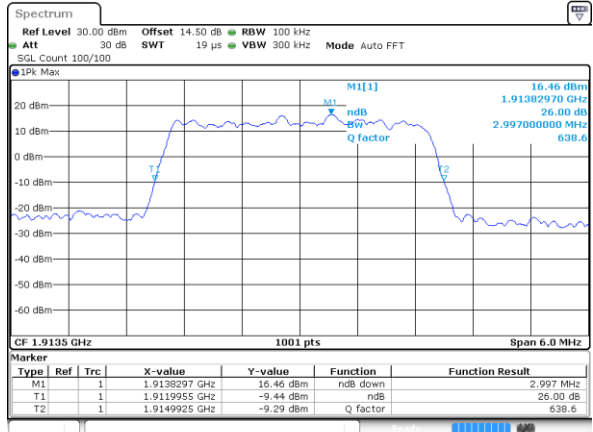
Date: 21 JUL 2019 12:40:42

Highest Channel / 1.4MHz / 64QAM



Date: 21 JUL 2019 12:36:01

Highest Channel / 3MHz / 64QAM

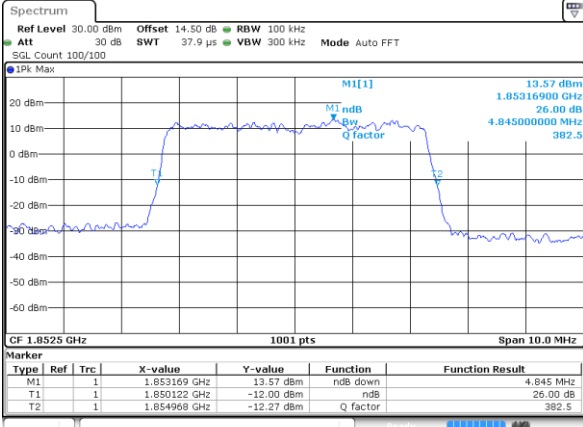


Date: 21 JUL 2019 12:41:55



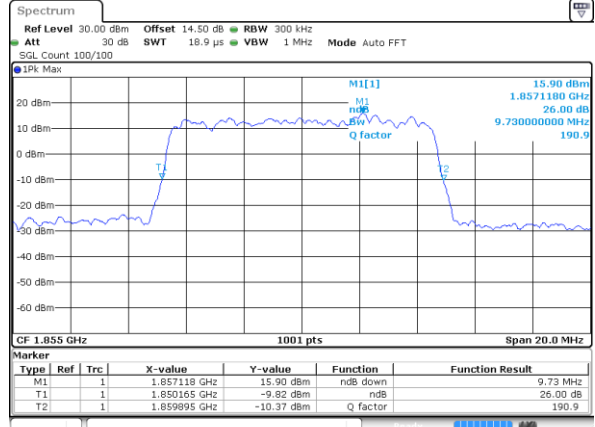
LTE Band 25

Lowest Channel / 5MHz / 64QAM



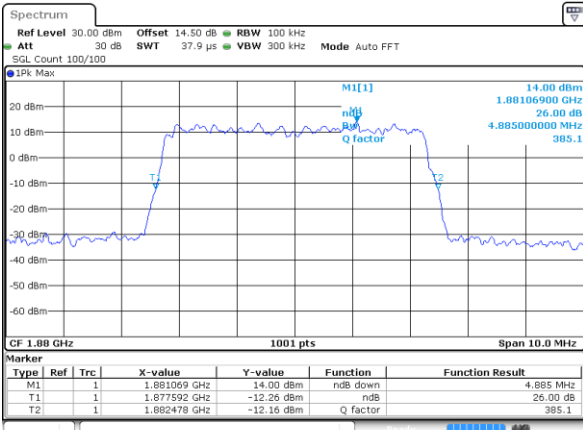
Date: 21 JUL 2019 12:45:23

Lowest Channel / 10MHz / 64QAM



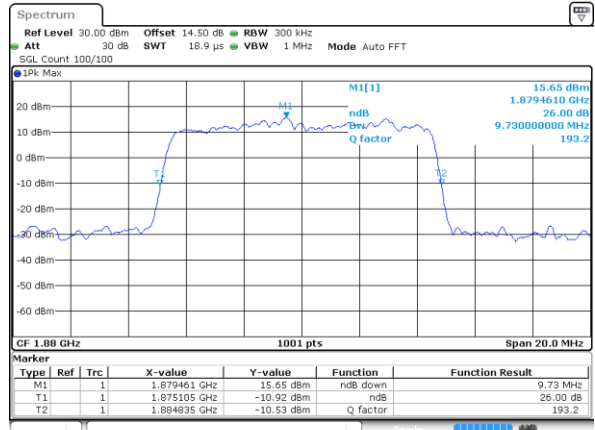
Date: 21 JUL 2019 12:51:17

Middle Channel / 5MHz / 64QAM



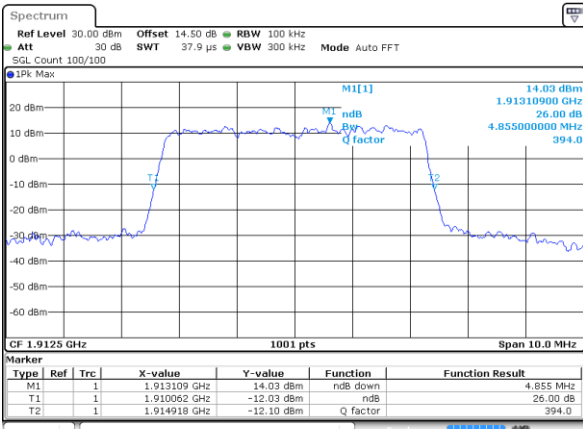
Date: 21 JUL 2019 12:46:36

Middle Channel / 10MHz / 64QAM



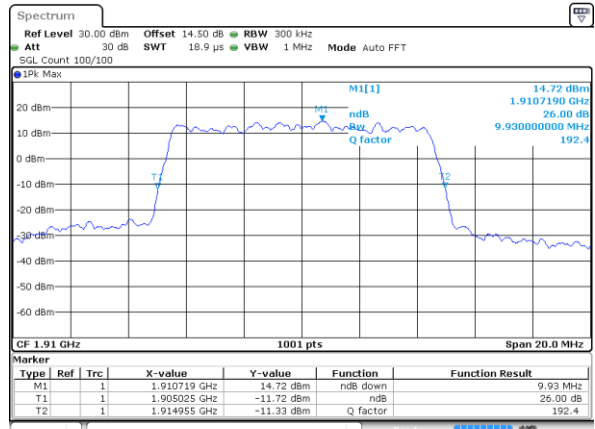
Date: 21 JUL 2019 12:52:30

Highest Channel / 5MHz / 64QAM



Date: 21 JUL 2019 12:47:49

Highest Channel / 10MHz / 64QAM

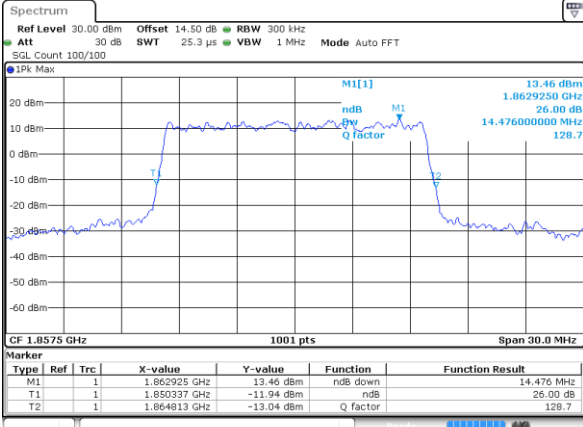


Date: 21 JUL 2019 12:53:43



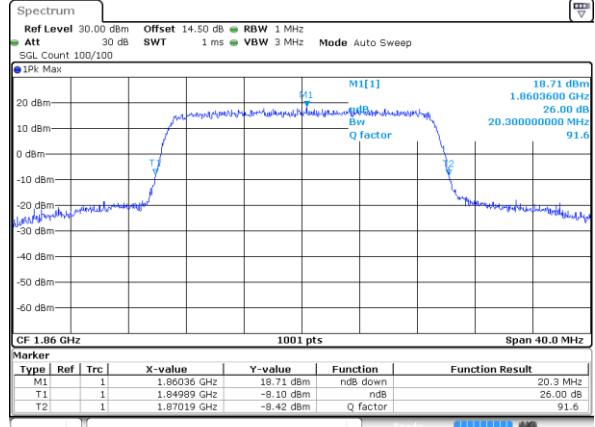
LTE Band 25

Lowest Channel / 15MHz / 64QAM



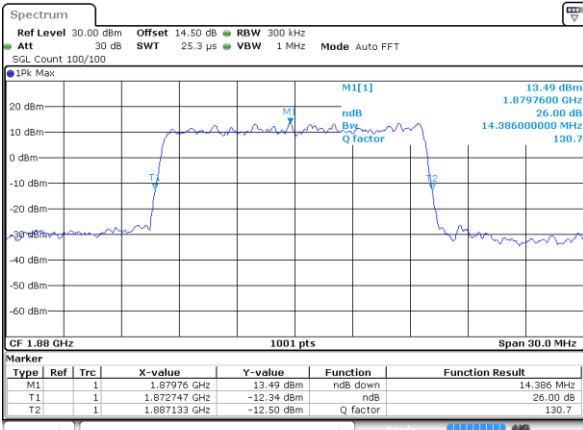
Date: 21 JUL 2019 12:57:11

Lowest Channel / 20MHz / 64QAM



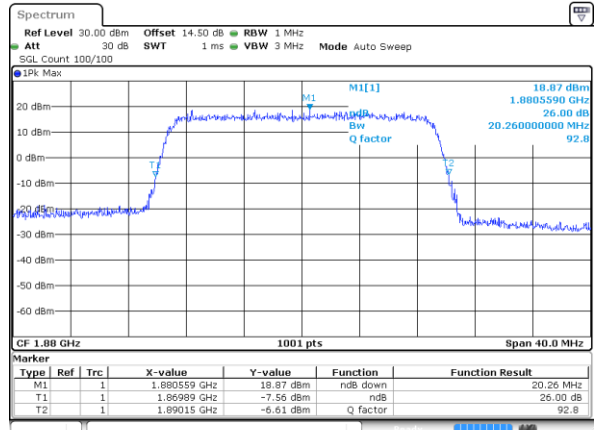
Date: 21 JUL 2019 13:03:05

Middle Channel / 15MHz / 64QAM



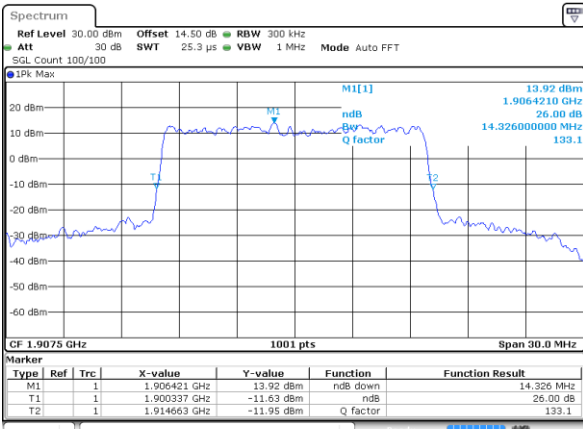
Date: 21 JUL 2019 12:58:24

Middle Channel / 20MHz / 64QAM



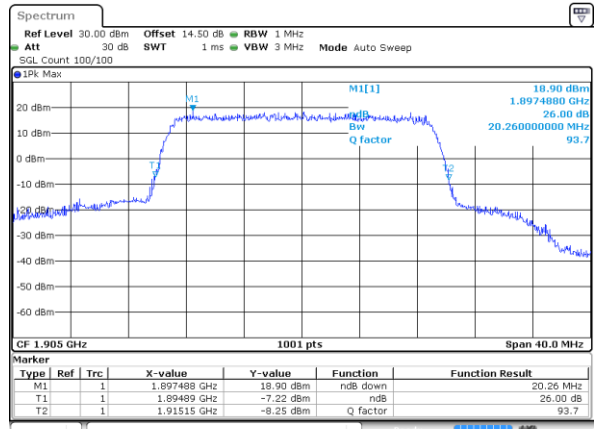
Date: 21 JUL 2019 13:04:17

Highest Channel / 15MHz / 64QAM



Date: 21 JUL 2019 12:59:36

Highest Channel / 20MHz / 64QAM

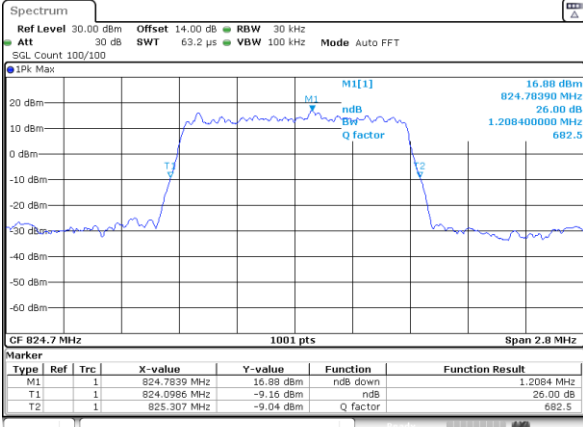


Date: 21 JUL 2019 13:05:30



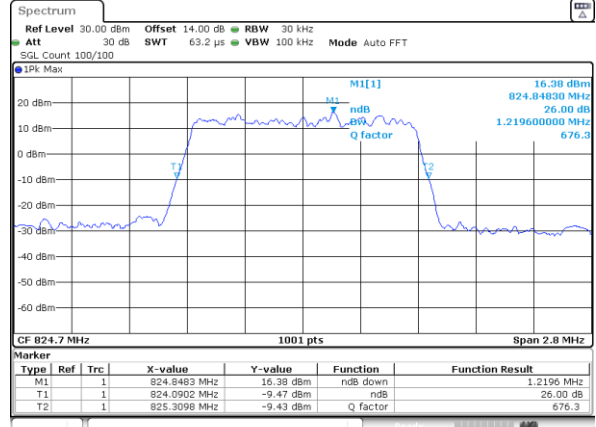
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



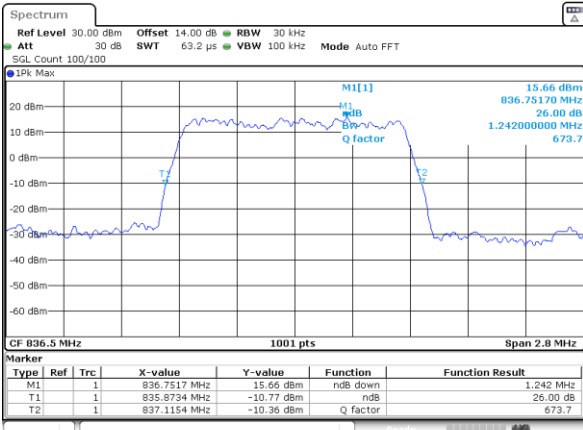
Date: 15_JUL_2019 08:50:01

Lowest Channel / 1.4MHz / 16QAM



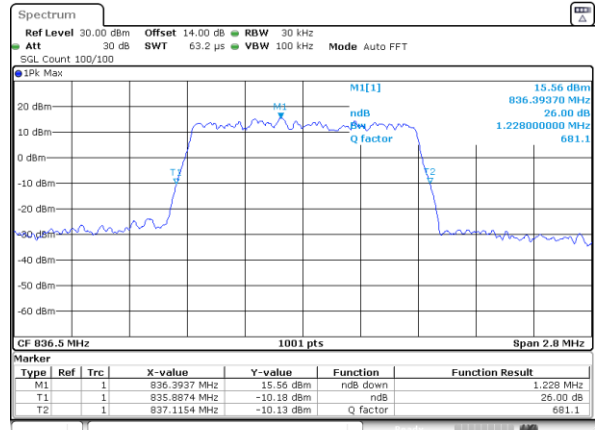
Date: 15_JUL_2019 08:49:51

Middle Channel / 1.4MHz / QPSK



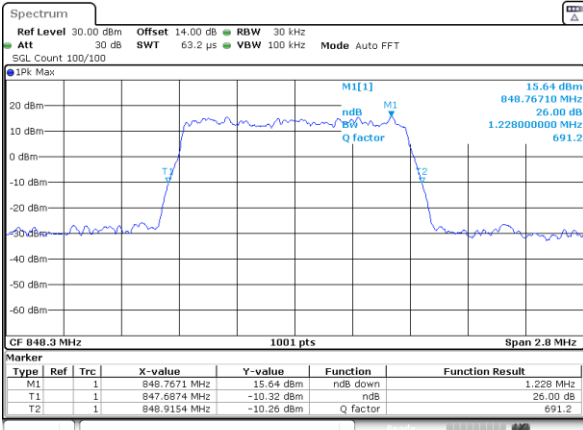
Date: 15_JUL_2019 08:57:44

Middle Channel / 1.4MHz / 16QAM



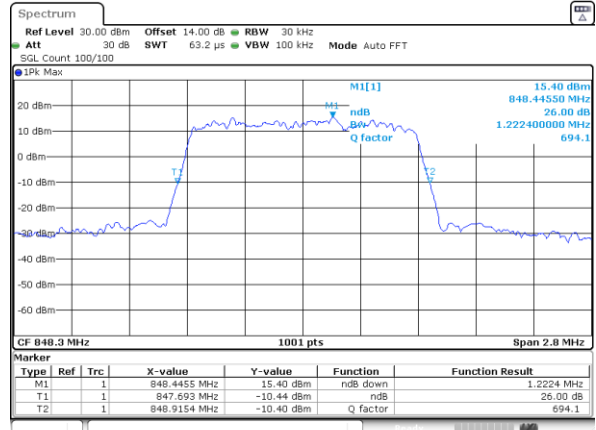
Date: 15_JUL_2019 08:57:54

Highest Channel / 1.4MHz / QPSK



Date: 15_JUL_2019 09:00:16

Highest Channel / 1.4MHz / 16QAM

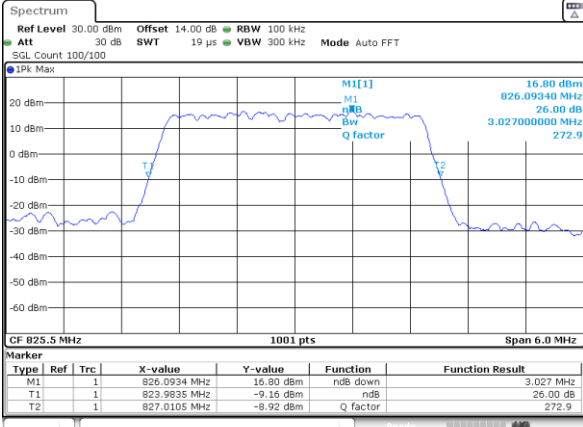


Date: 15_JUL_2019 09:00:26



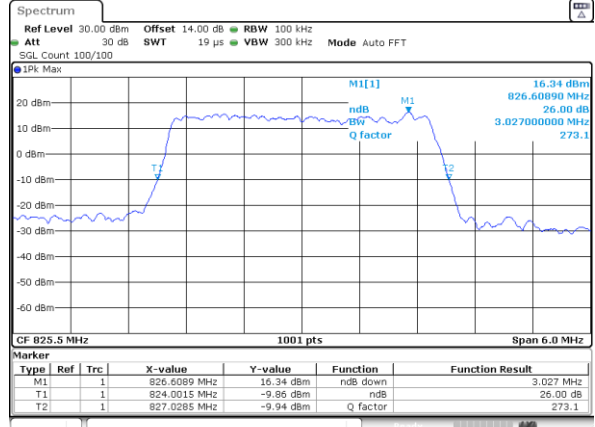
LTE Band 26

Lowest Channel / 3MHz / QPSK



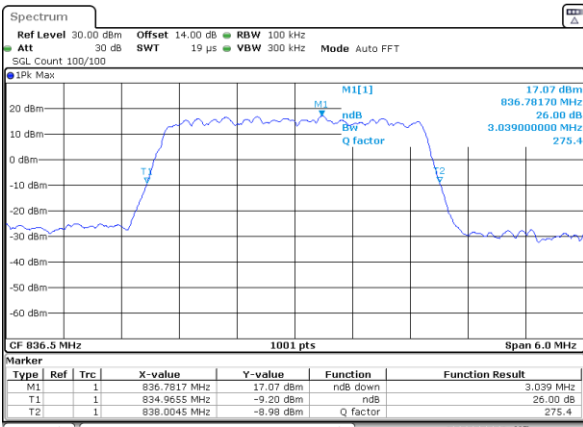
Date: 15_JUL_2019 10:13:09

Lowest Channel / 3MHz / 16QAM



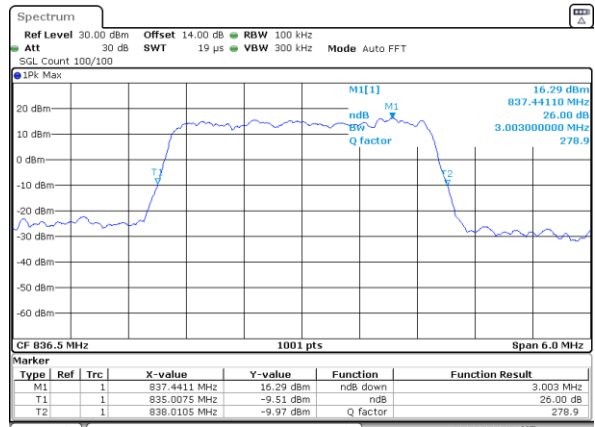
Date: 15_JUL_2019 10:13:19

Middle Channel / 3MHz / QPSK



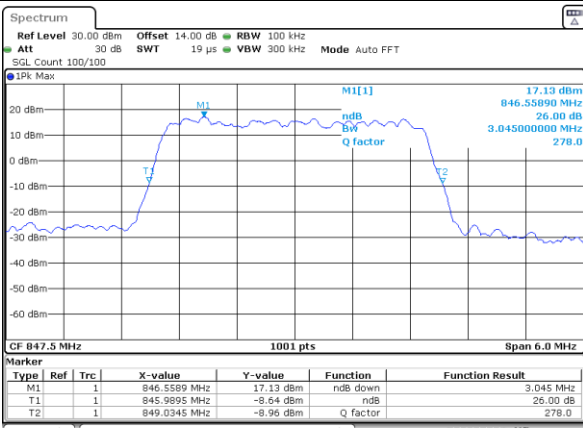
Date: 15_JUL_2019 10:15:41

Middle Channel / 3MHz / 16QAM



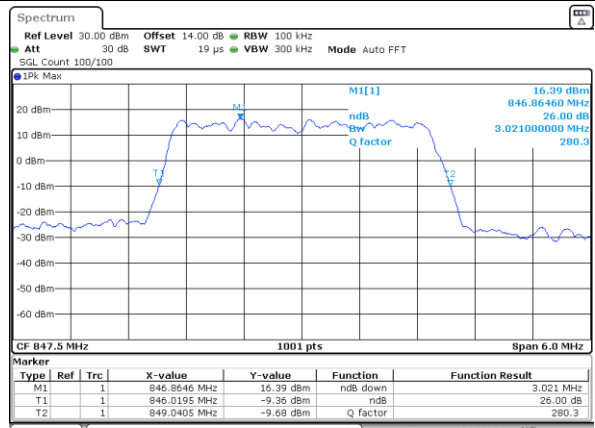
Date: 15_JUL_2019 10:15:51

Highest Channel / 3MHz / QPSK



Date: 15_JUL_2019 10:18:13

Highest Channel / 3MHz / 16QAM

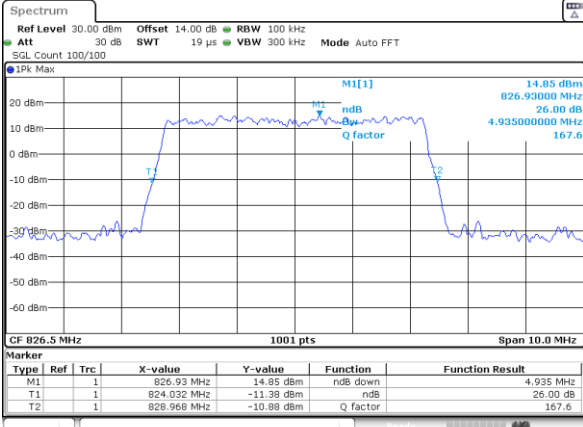


Date: 15_JUL_2019 10:18:23



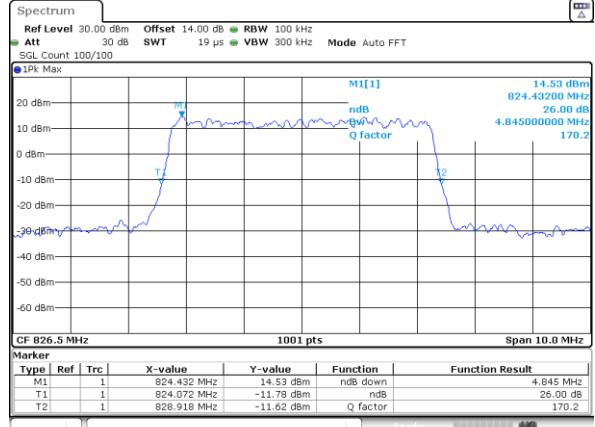
LTE Band 26

Lowest Channel / 5MHz / QPSK



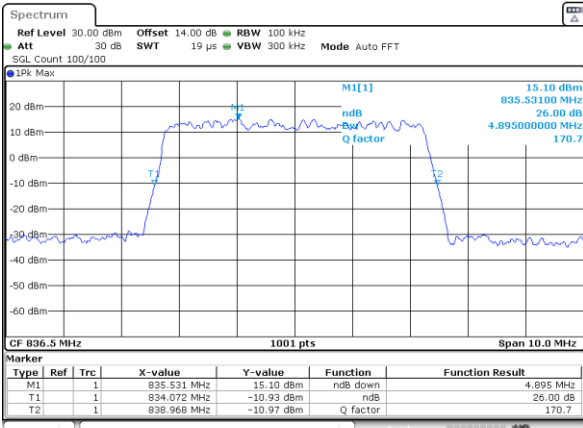
Date: 15_JUL_2019 10:20:45

Lowest Channel / 5MHz / 16QAM



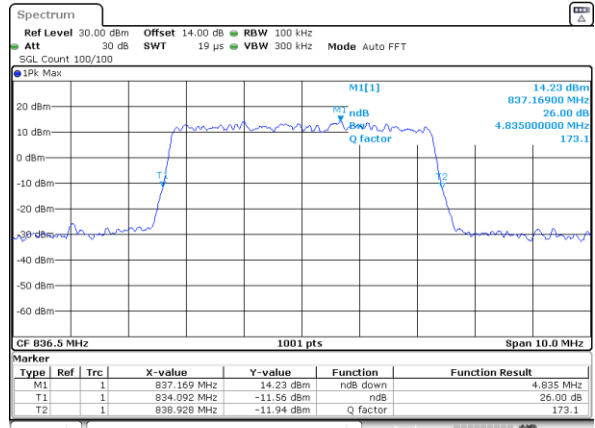
Date: 15_JUL_2019 10:20:55

Middle Channel / 5MHz / QPSK



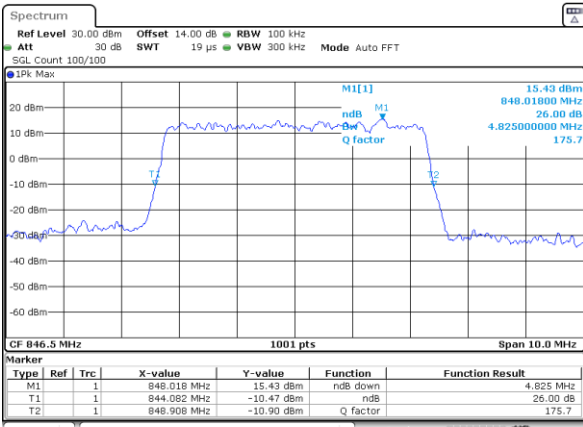
Date: 15_JUL_2019 10:23:17

Middle Channel / 5MHz / 16QAM



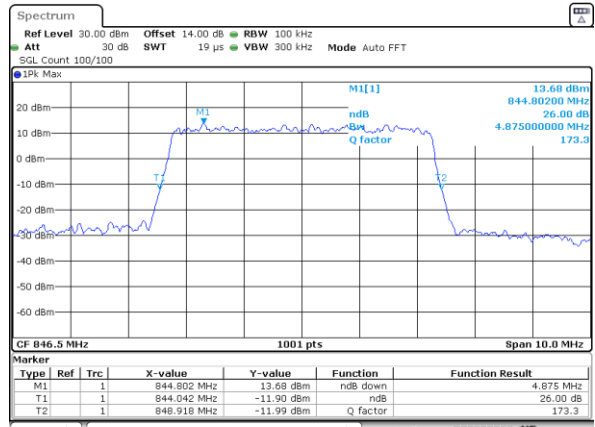
Date: 15_JUL_2019 10:23:27

Highest Channel / 5MHz / QPSK



Date: 15_JUL_2019 10:25:49

Highest Channel / 5MHz / 16QAM

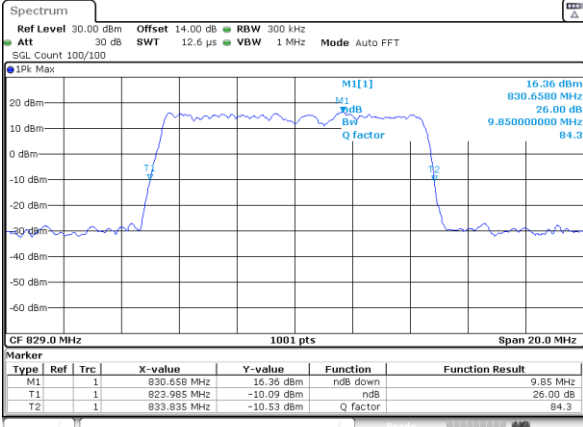


Date: 15_JUL_2019 10:25:59



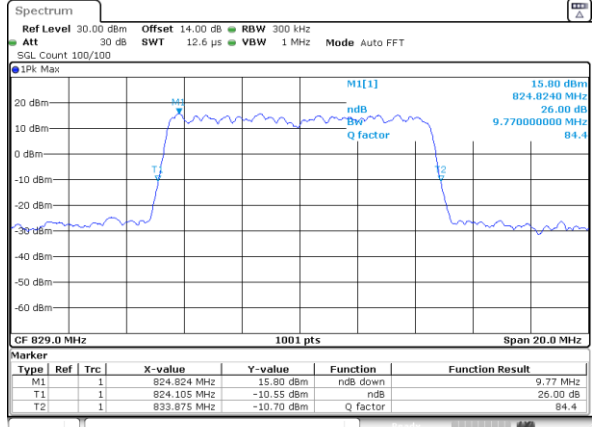
LTE Band 26

Lowest Channel / 10MHz / QPSK



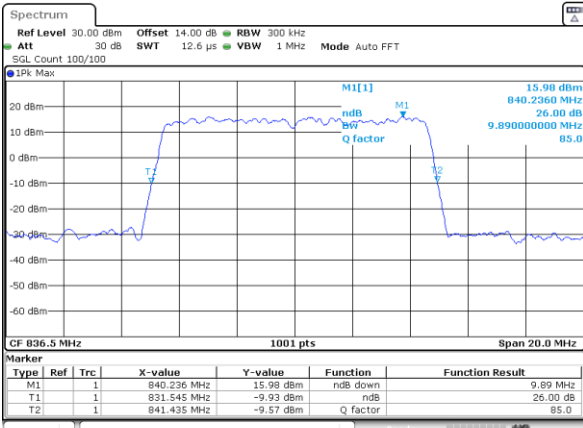
Date: 15_JUL_2019 10:28:21

Lowest Channel / 10MHz / 16QAM



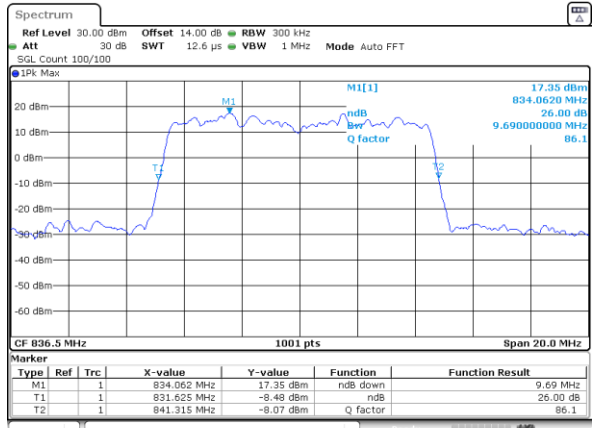
Date: 15_JUL_2019 10:28:31

Middle Channel / 10MHz / QPSK



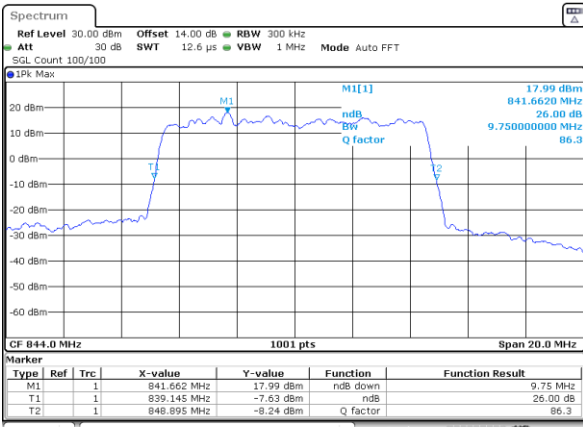
Date: 15_JUL_2019 10:30:53

Middle Channel / 10MHz / 16QAM



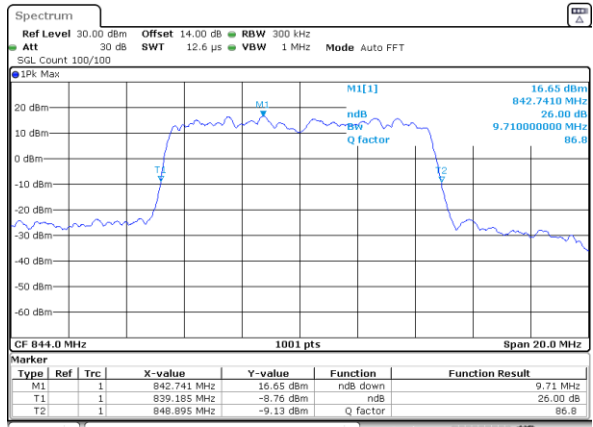
Date: 15_JUL_2019 10:31:03

Highest Channel / 10MHz / QPSK



Date: 15_JUL_2019 10:33:26

Highest Channel / 10MHz / 16QAM

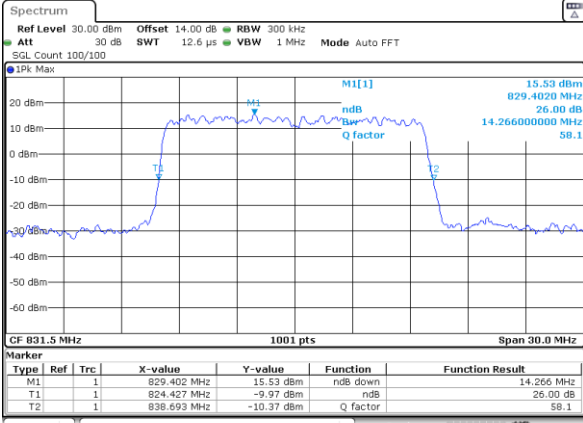


Date: 15_JUL_2019 10:33:36



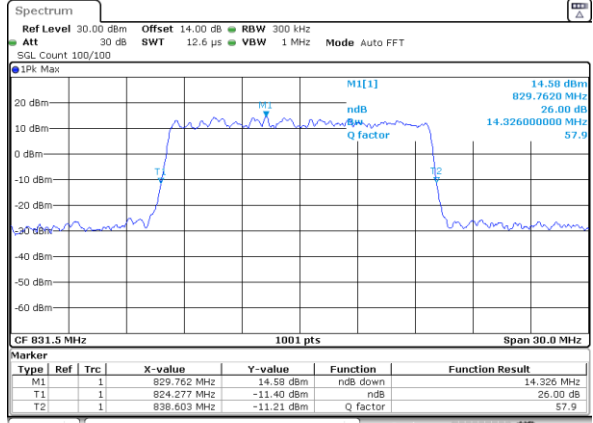
LTE Band 26

Lowest Channel / 15MHz / QPSK



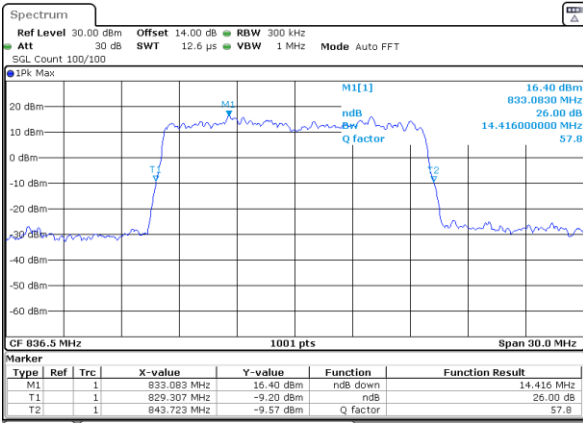
Date: 15_JUL_2019 10:35:58

Lowest Channel / 15MHz / 16QAM



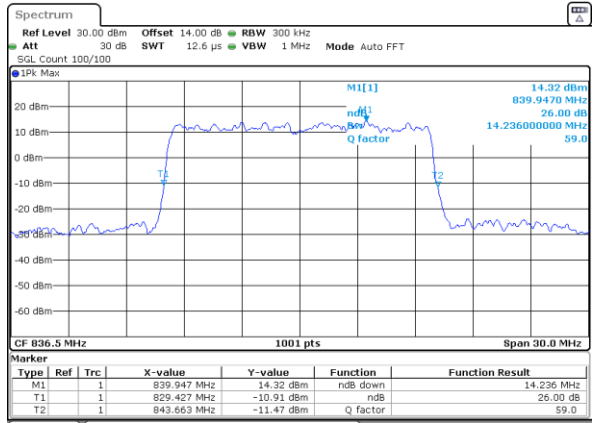
Date: 15_JUL_2019 10:36:08

Middle Channel / 15MHz / QPSK



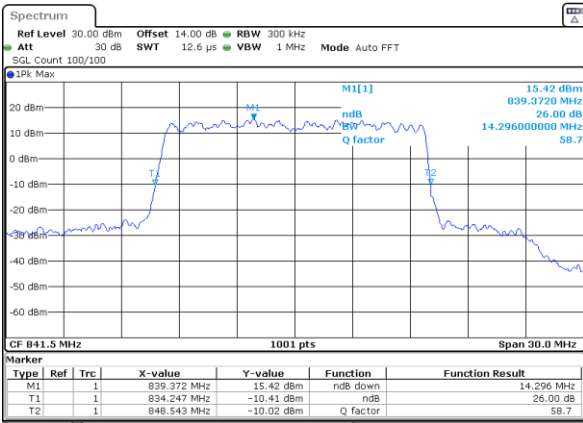
Date: 15_JUL_2019 10:38:30

Middle Channel / 15MHz / 16QAM



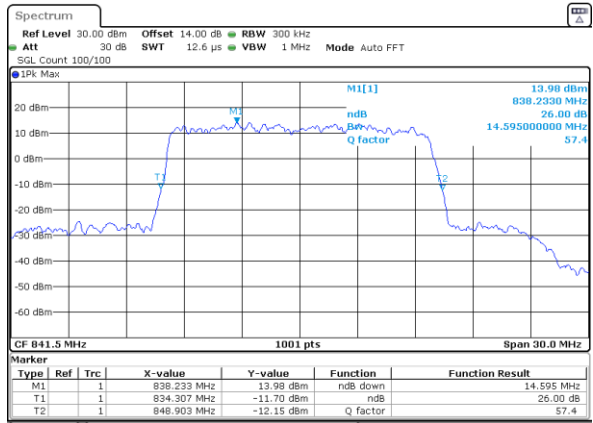
Date: 15_JUL_2019 10:38:40

Highest Channel / 15MHz / QPSK



Date: 15_JUL_2019 10:41:02

Highest Channel / 15MHz / 16QAM

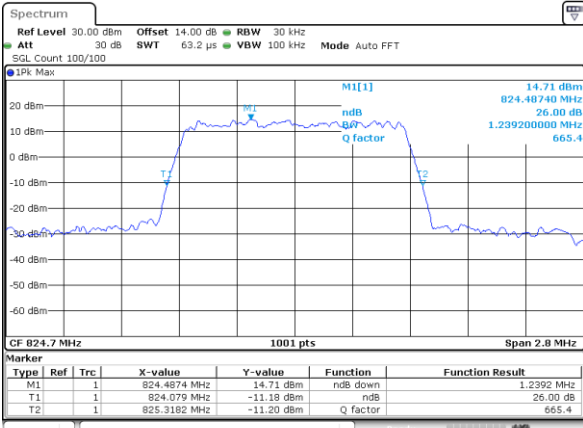


Date: 15_JUL_2019 10:41:12



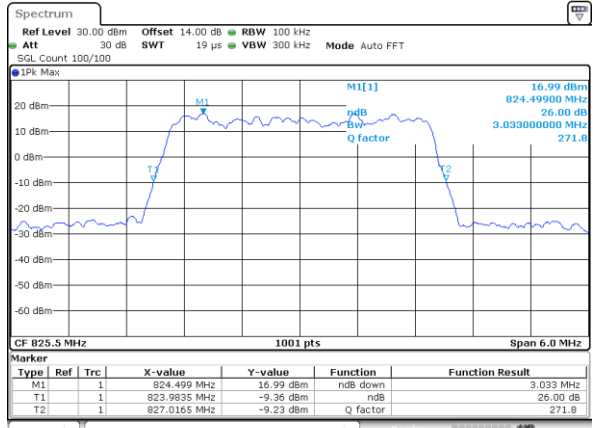
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



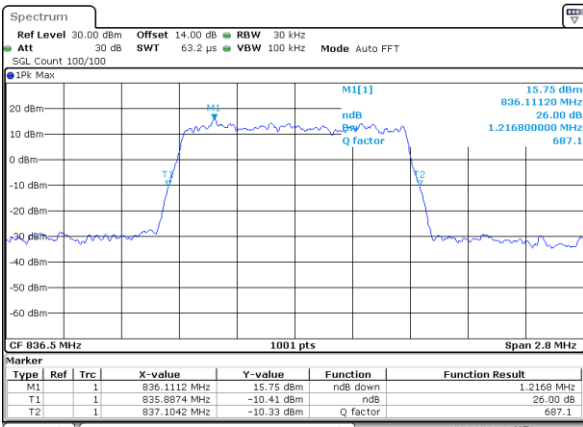
Date: 23_JUL_2019 23:36:47

Lowest Channel / 3MHz / 64QAM



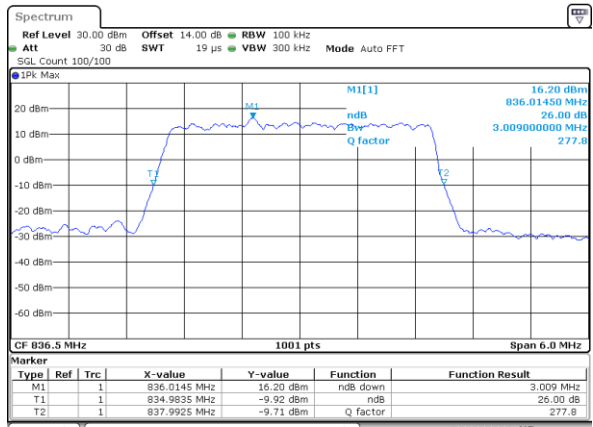
Date: 23_JUL_2019 23:40:35

Middle Channel / 1.4MHz / 64QAM



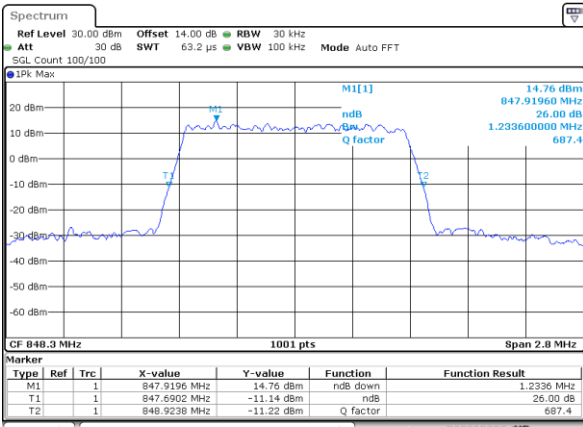
Date: 23_JUL_2019 23:38:03

Middle Channel / 3MHz / 64QAM



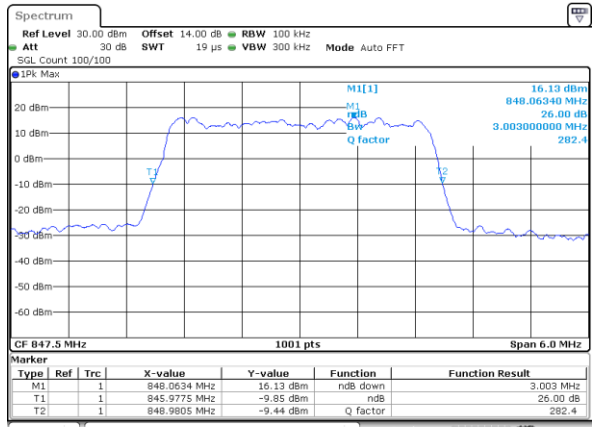
Date: 23_JUL_2019 23:41:52

Highest Channel / 1.4MHz / 64QAM



Date: 23_JUL_2019 23:39:19

Highest Channel / 3MHz / 64QAM

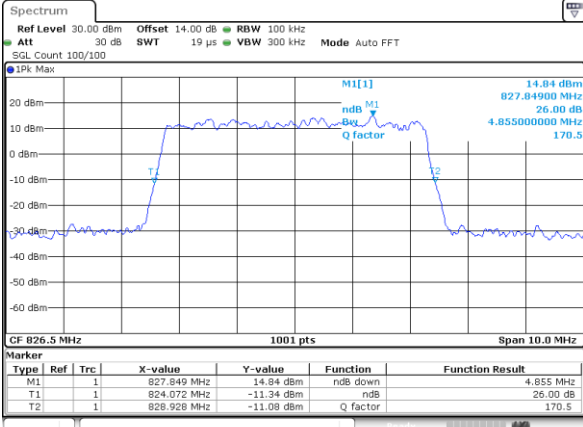


Date: 23_JUL_2019 23:43:08



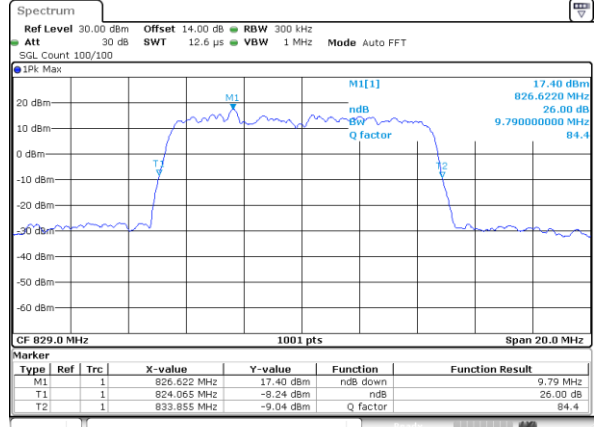
LTE Band 26

Lowest Channel / 5MHz / 64QAM



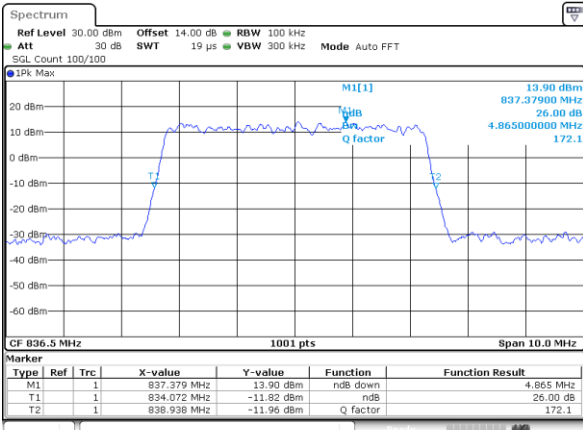
Date: 23_JUL_2019 23:44:24

Lowest Channel / 10MHz / 64QAM



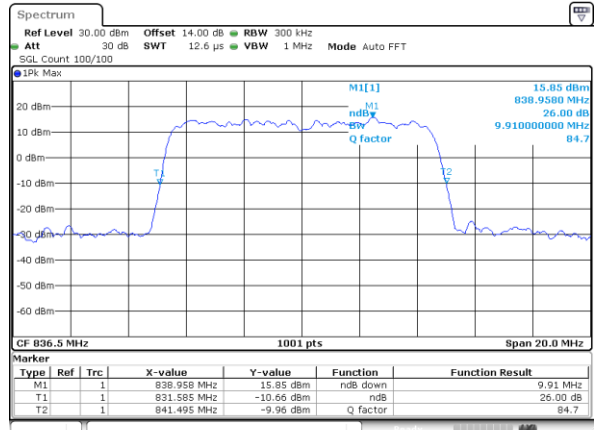
Date: 23_JUL_2019 23:48:12

Middle Channel / 5MHz / 64QAM



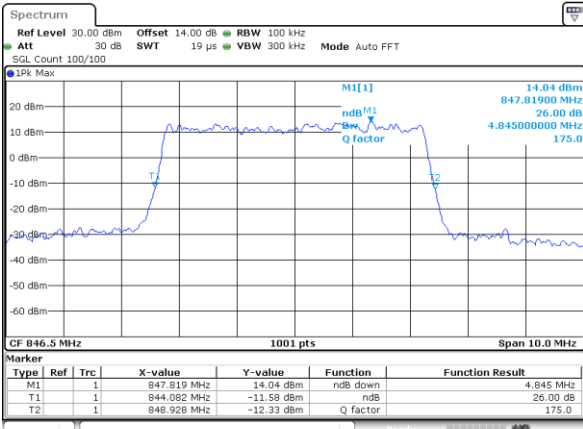
Date: 23_JUL_2019 23:45:40

Middle Channel / 10MHz / 64QAM



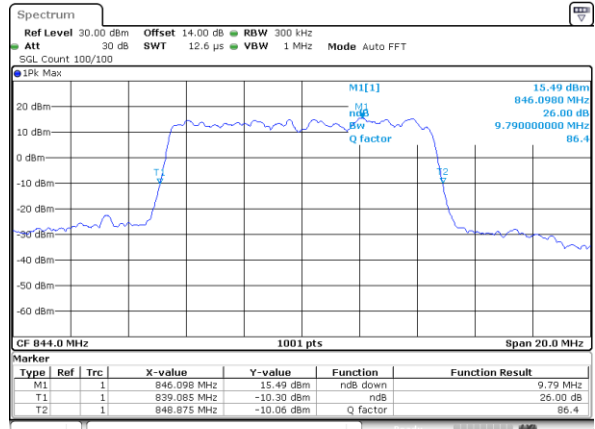
Date: 23_JUL_2019 23:49:28

Highest Channel / 5MHz / 64QAM

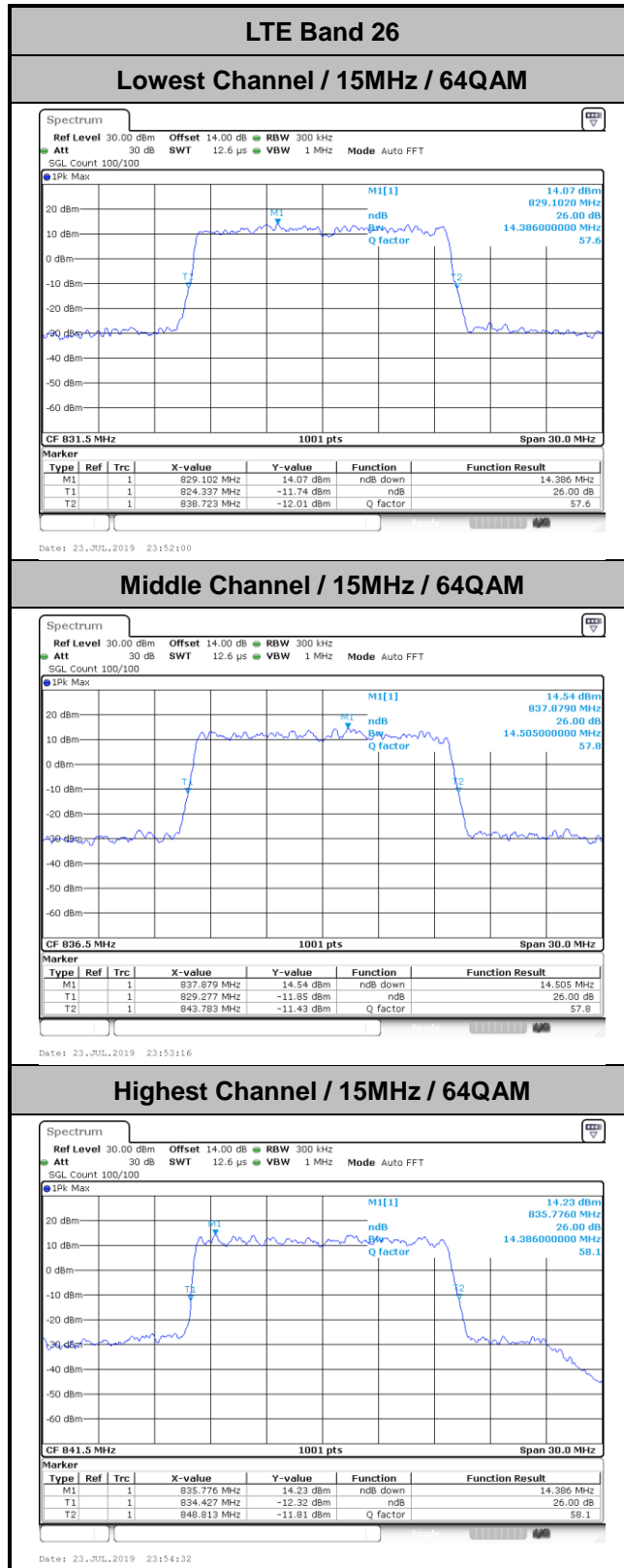


Date: 23_JUL_2019 23:46:56

Highest Channel / 10MHz / 64QAM



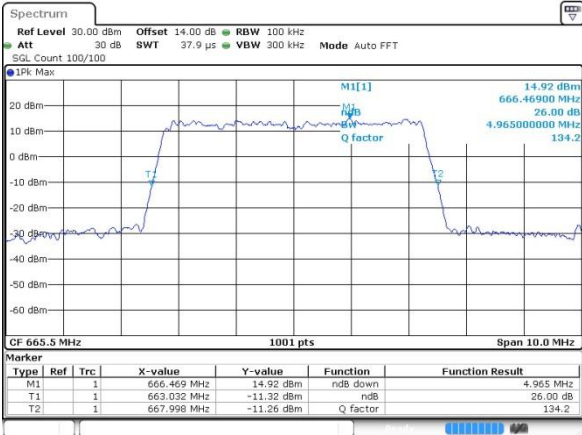
Date: 23_JUL_2019 23:50:44





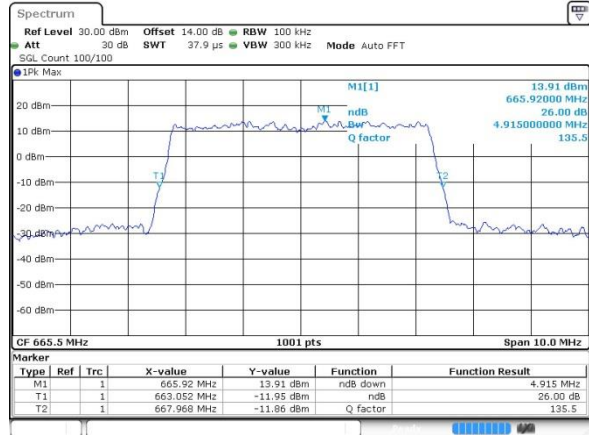
LTE Band 71

Lowest Channel / 5MHz / QPSK



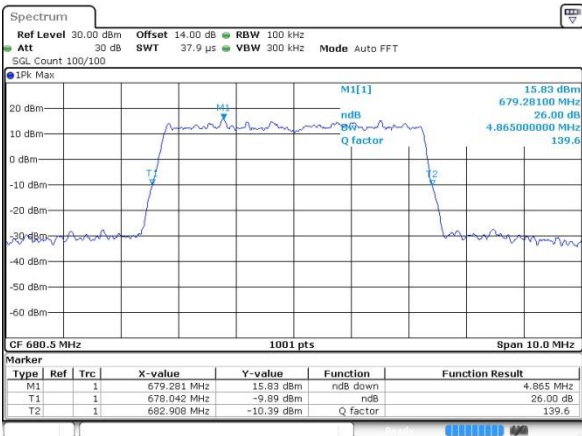
Date: 19 JUL 2019 10:21:55

Lowest Channel / 5MHz / 16QAM



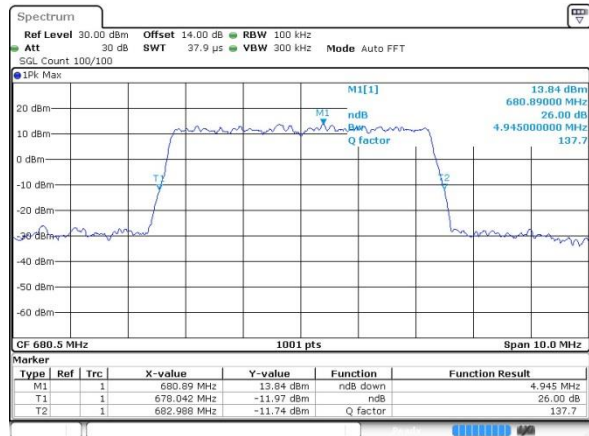
Date: 19 JUL 2019 10:28:48

Middle Channel / 5MHz / QPSK



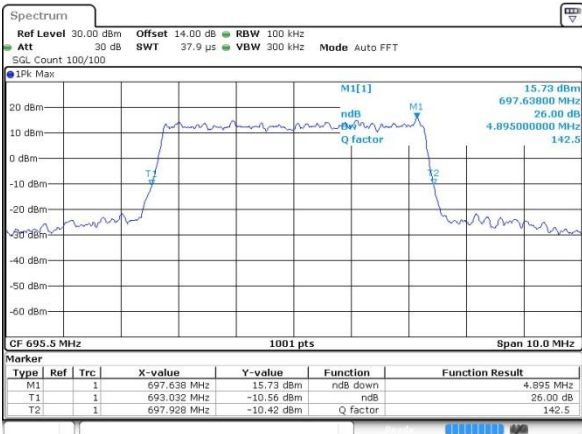
Date: 19 JUL 2019 11:08:51

Middle Channel / 5MHz / 16QAM



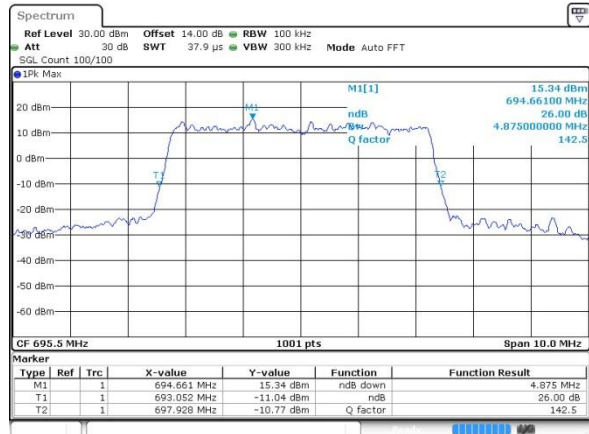
Date: 19 JUL 2019 11:07:56

Highest Channel / 5MHz / QPSK



Date: 19 JUL 2019 11:10:08

Highest Channel / 5MHz / 16QAM

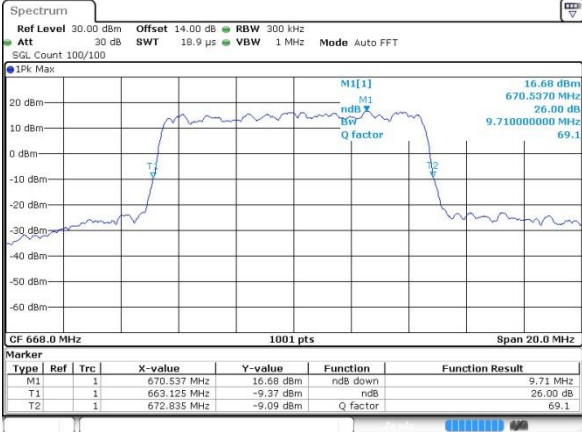


Date: 19 JUL 2019 11:17:01



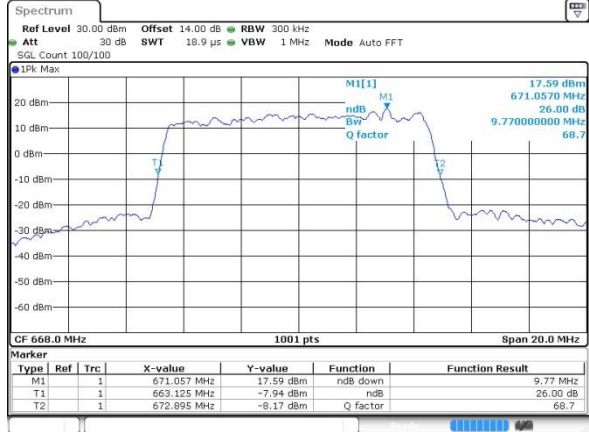
LTE Band 71

Lowest Channel / 10MHz / QPSK



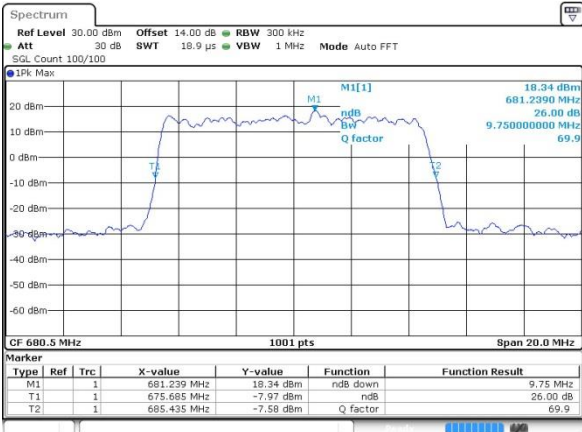
Date: 19 JUL 2019 11:58:28

Lowest Channel / 10MHz / 16QAM



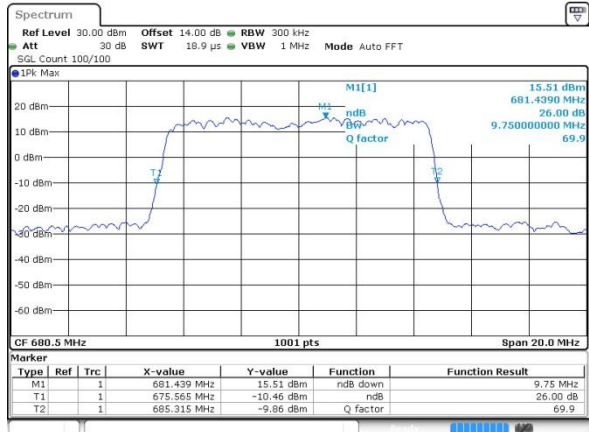
Date: 19 JUL 2019 13:35:59

Middle Channel / 10MHz / QPSK



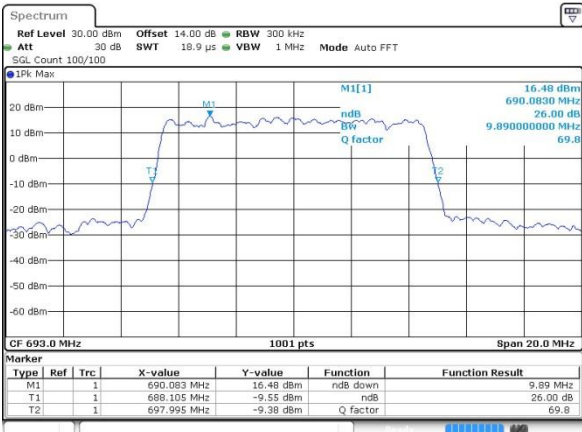
Date: 19 JUL 2019 13:59:46

Middle Channel / 10MHz / 16QAM



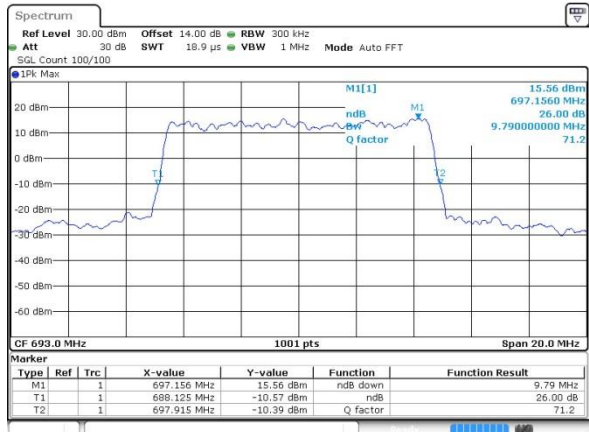
Date: 19 JUL 2019 14:01:17

Highest Channel / 10MHz / QPSK



Date: 19 JUL 2019 14:11:45

Highest Channel / 10MHz / 16QAM

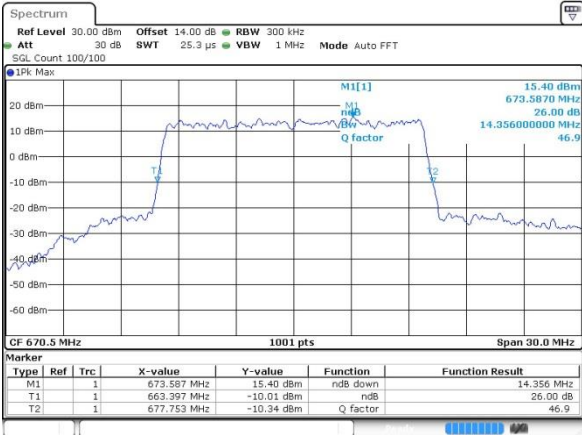


Date: 19 JUL 2019 14:06:49



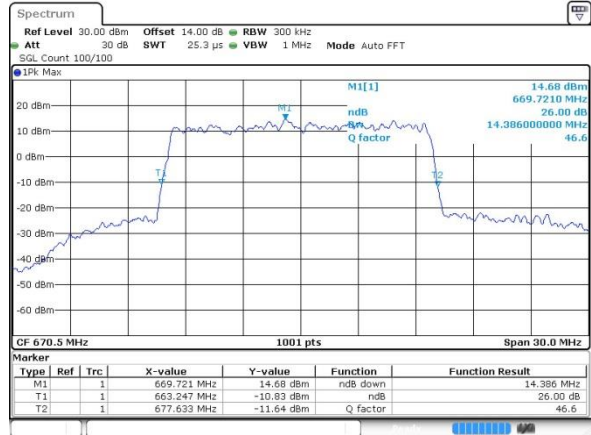
LTE Band 71

Lowest Channel / 15MHz / QPSK



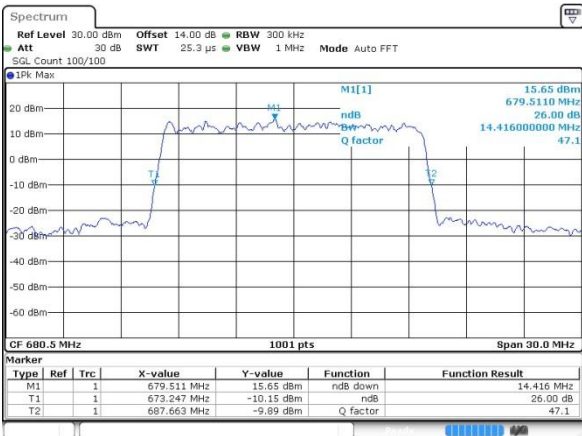
Date: 19 JUL 2019 14:29:30

Lowest Channel / 15MHz / 16QAM



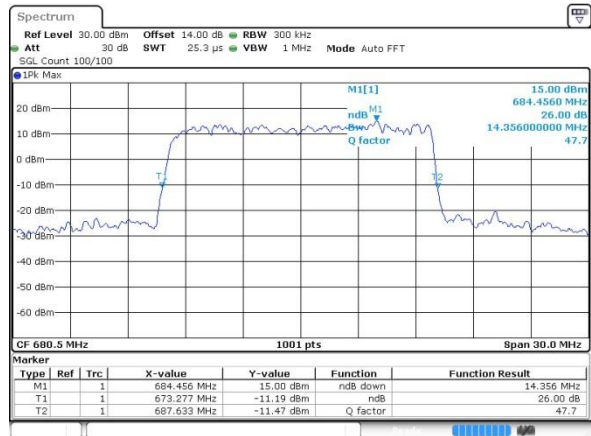
Date: 19 JUL 2019 14:31:32

Middle Channel / 15MHz / QPSK



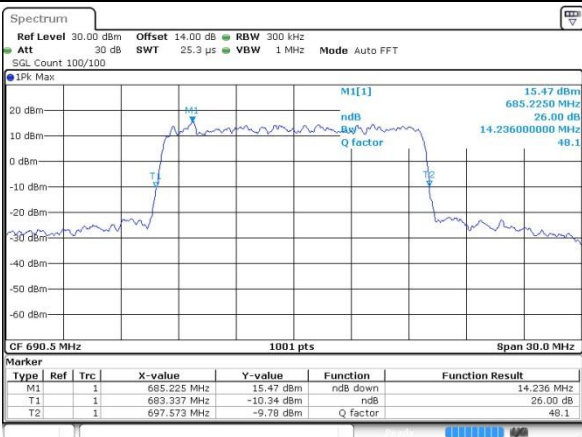
Date: 19 JUL 2019 15:00:34

Middle Channel / 15MHz / 16QAM



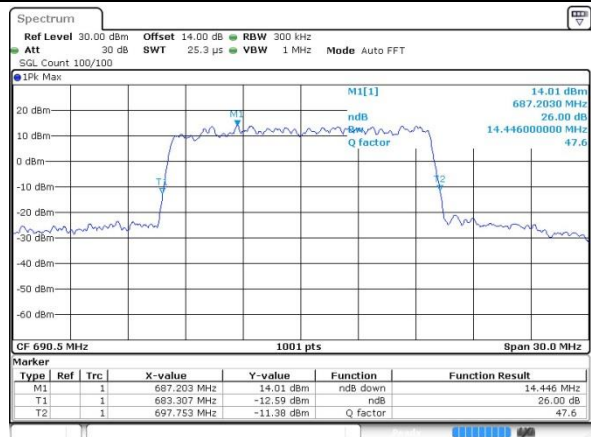
Date: 19 JUL 2019 14:59:09

Highest Channel / 15MHz / QPSK



Date: 19 JUL 2019 15:23:30

Highest Channel / 15MHz / 16QAM



Date: 19 JUL 2019 15:04:54



LTE Band 71

Lowest Channel / 20MHz / QPSK



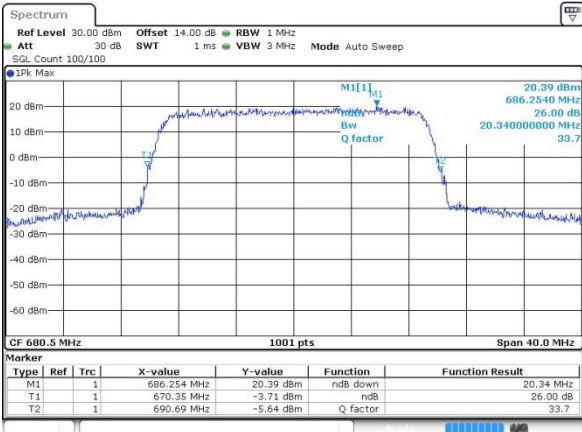
Date: 19 JUL 2019 15:27:48

Lowest Channel / 20MHz / 16QAM



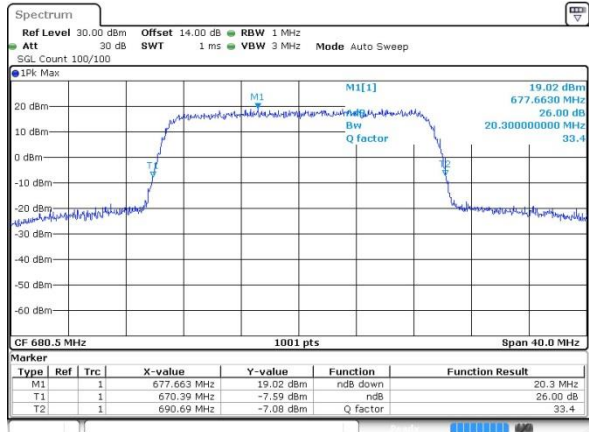
Date: 19 JUL 2019 15:30:11

Middle Channel / 20MHz / QPSK



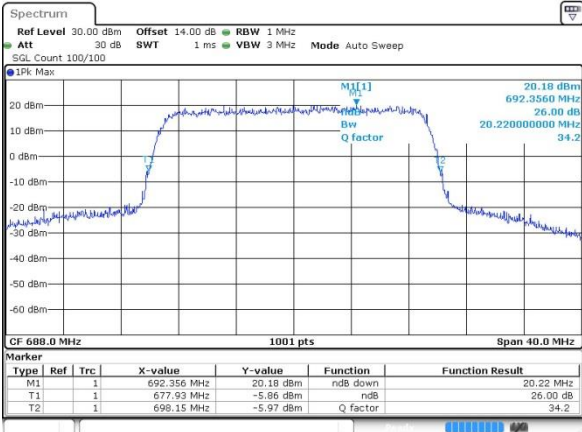
Date: 19 JUL 2019 16:06:27

Middle Channel / 20MHz / 16QAM



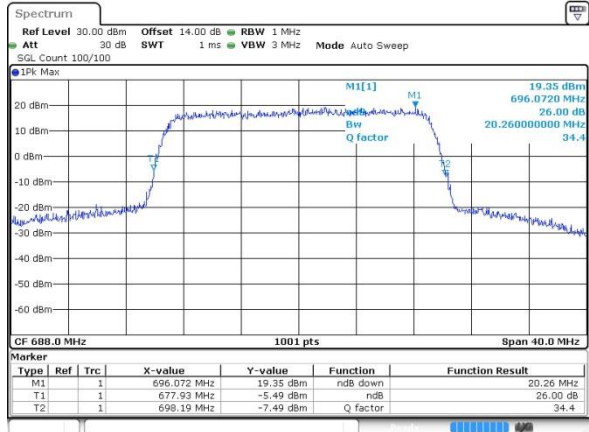
Date: 19 JUL 2019 16:07:42

Highest Channel / 20MHz / QPSK



Date: 19 JUL 2019 16:17:10

Highest Channel / 20MHz / 16QAM

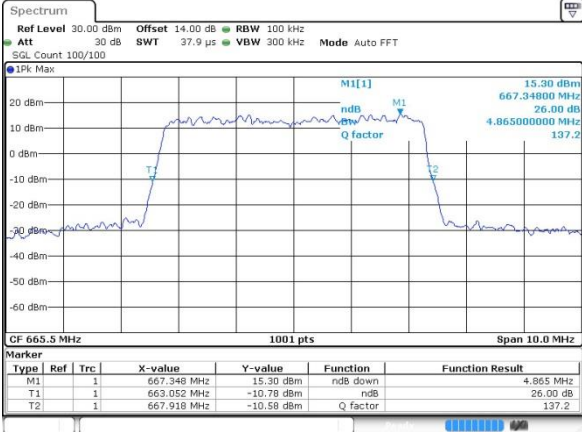


Date: 19 JUL 2019 16:14:05



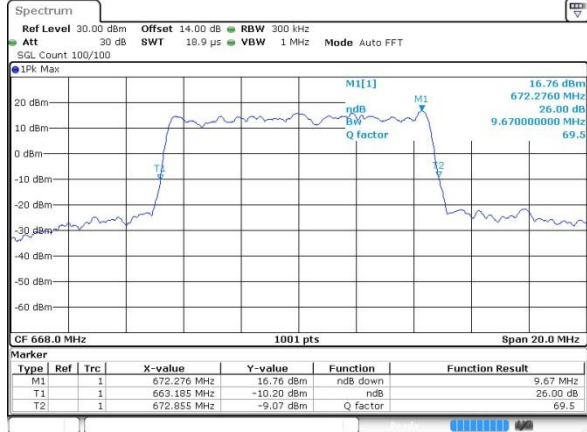
LTE Band 71

Lowest Channel / 5MHz / 64QAM



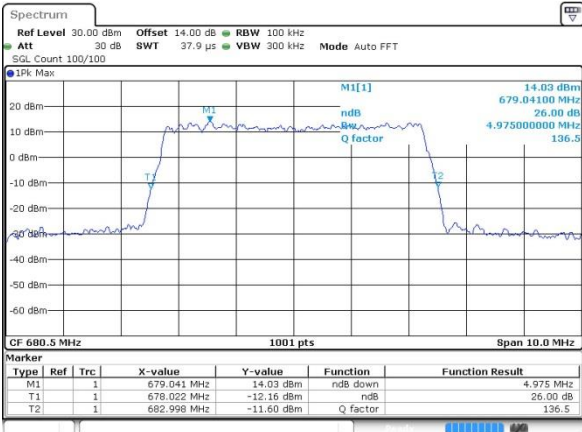
Date: 19 JUL 2019 10:32:06

Lowest Channel / 10MHz / 64QAM



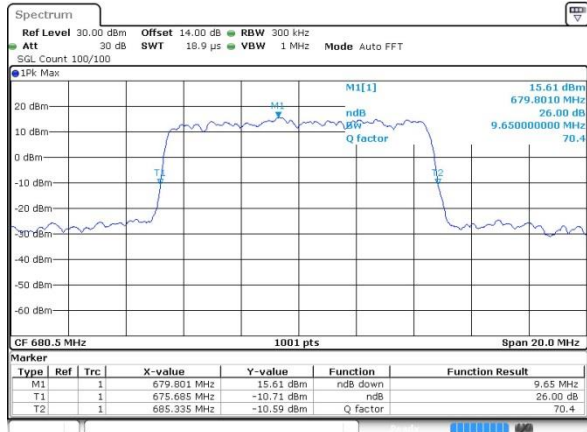
Date: 19 JUL 2019 13:39:22

Middle Channel / 5MHz / 64QAM



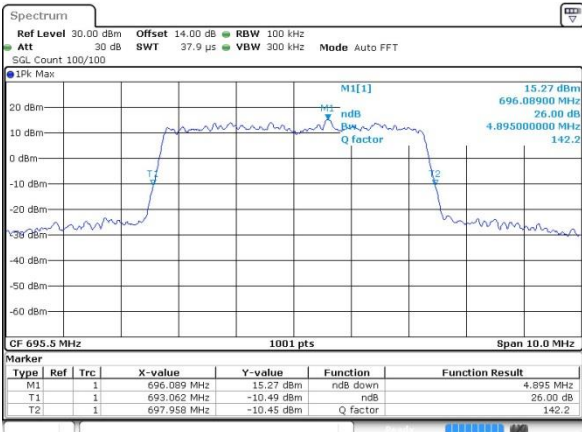
Date: 19 JUL 2019 11:06:40

Middle Channel / 10MHz / 64QAM



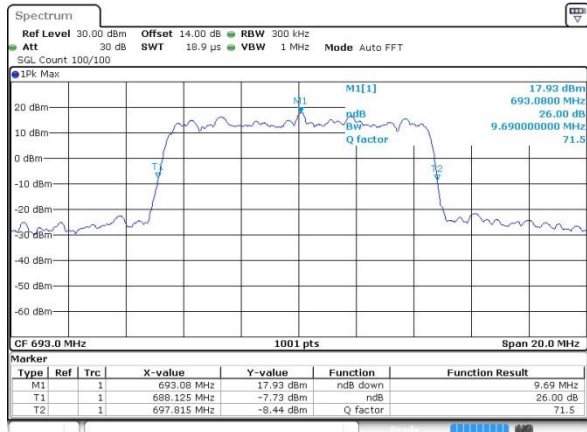
Date: 19 JUL 2019 14:02:50

Highest Channel / 5MHz / 64QAM



Date: 19 JUL 2019 11:19:05

Highest Channel / 10MHz / 64QAM

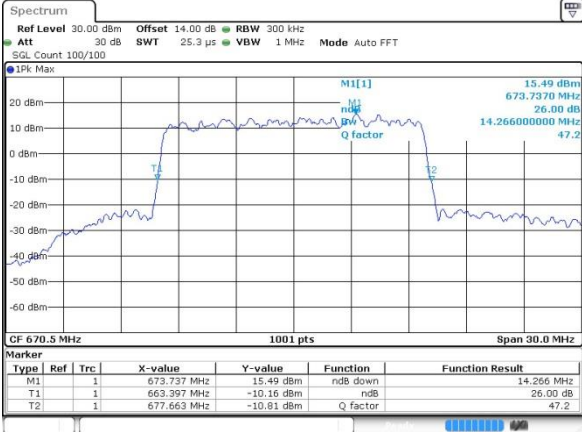


Date: 19 JUL 2019 14:04:38



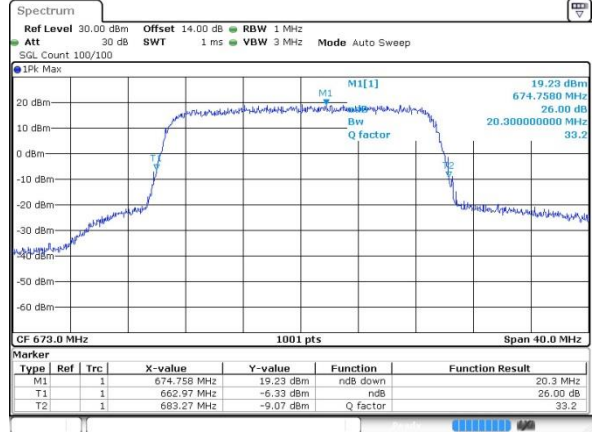
LTE Band 71

Lowest Channel / 15MHz / 64QAM



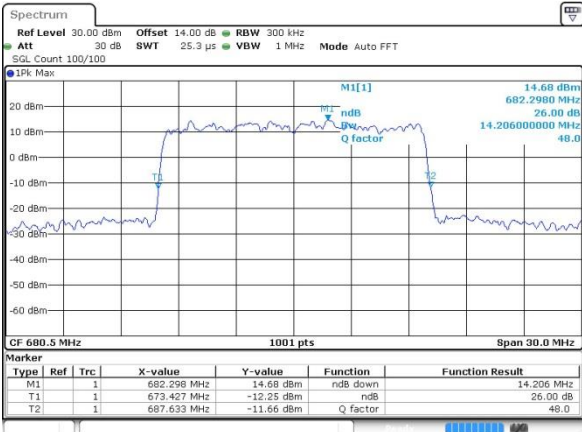
Date: 19 JUL 2019 14:34:08

Lowest Channel / 20MHz / 64QAM



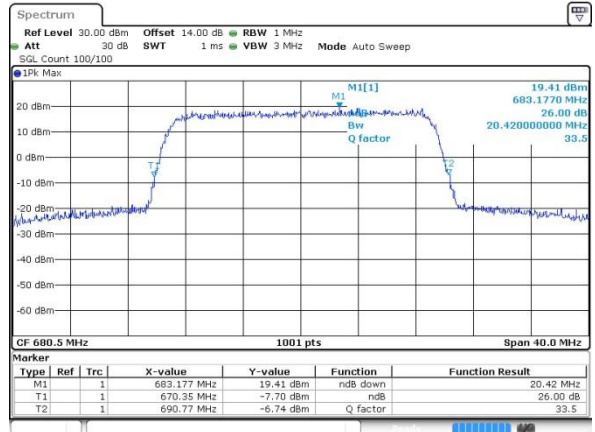
Date: 19 JUL 2019 15:31:50

Middle Channel / 15MHz / 64QAM



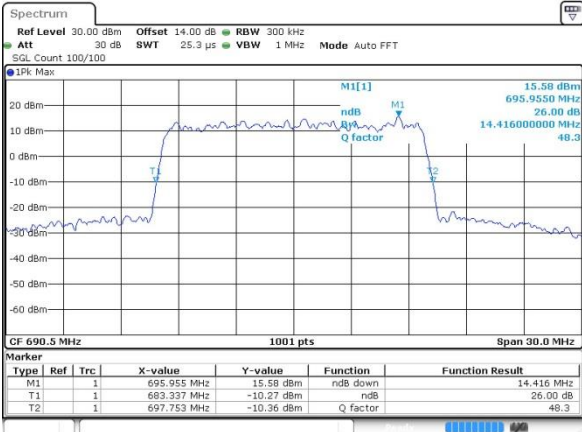
Date: 19 JUL 2019 14:57:43

Middle Channel / 20MHz / 64QAM



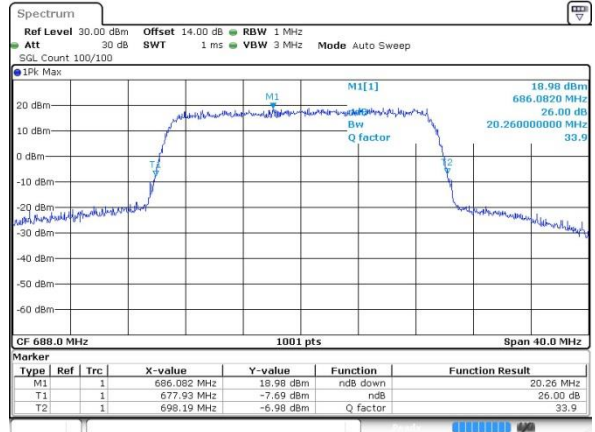
Date: 19 JUL 2019 16:08:41

Highest Channel / 15MHz / 64QAM



Date: 19 JUL 2019 15:07:16

Highest Channel / 20MHz / 64QAM



Date: 19 JUL 2019 16:12:16



Occupied Bandwidth

Mode		LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Lowest CH	1.09	1.09	2.72	2.71	4.48	4.52	9.05	9.01	13.43	13.43	18.30	18.22	
Middle CH	1.09	1.09	2.71	2.72	4.49	4.51	9.05	9.01	13.43	13.40	18.34	18.42	
Highest CH	1.09	1.09	2.72	2.72	4.48	4.49	8.99	8.99	13.43	13.46	18.34	18.30	
Mode		LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM		
Lowest CH	1.09		2.72		4.46		9.05		13.52		18.46		
Middle CH	1.09		2.73		4.49		9.01		13.46		18.38		
Highest CH	1.08		2.73		4.50		9.03		13.46		18.18		

Mode		LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM	
Lowest CH	1.09	1.09	2.72	2.72	4.50	4.49	9.01	9.03	1.08	2.73	4.47	9.07	
Middle CH	1.09	1.09	2.72	2.72	4.49	4.49	9.11	8.97	1.09	2.73	4.50	9.09	
Highest CH	1.09	1.09	2.72	2.72	4.49	4.51	9.01	9.05	1.09	2.73	4.49	8.97	

Mode		LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Lowest CH	1.09	1.08	2.72	2.72	4.48	4.50	9.05	9.05	13.49	13.40	18.38	18.38	
Middle CH	1.08	1.09	2.71	2.72	4.50	4.50	8.97	9.03	13.43	13.43	18.38	18.38	
Highest CH	1.09	1.09	2.70	2.73	4.48	4.49	8.99	8.97	13.46	13.43	18.38	18.38	
Mode		LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz		
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM		
Lowest CH	1.09		2.74		4.50		9.03		13.43		18.30		
Middle CH	1.09		2.72		4.49		9.07		13.49		18.34		
Highest CH	1.09		2.73		4.49		9.01		13.37		18.38		



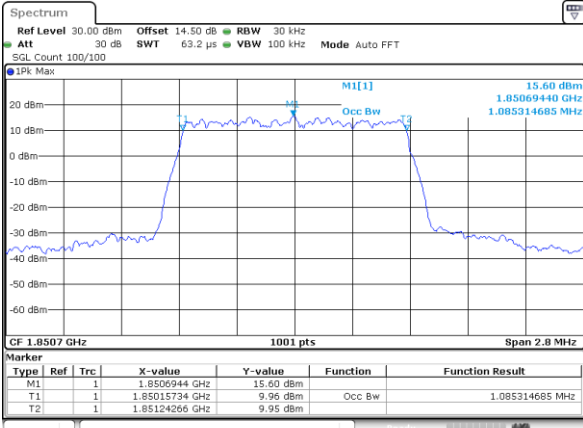
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.10	2.73	2.69	4.49	4.49	9.07	8.97	13.37	13.40	13.37	13.46
Middle CH	1.10	1.09	2.71	2.72	4.50	4.51	9.03	9.05	13.43	13.40	-	-
Highest CH	1.09	1.09	2.71	2.72	4.48	4.48	9.13	9.05	13.40	13.40	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09		2.73		4.50		9.11		13.40		13.43	
Middle CH	1.09		2.70		4.50		9.05		13.46		-	
Highest CH	1.09		2.72		4.50		8.99		13.37		-	

Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.50	4.49	9.05	9.01	13.46	13.49	18.38	18.30
Middle CH	4.49	4.49	9.03	9.07	13.43	13.49	18.38	18.34
Highest CH	4.50	4.53	9.07	9.05	13.37	13.40	18.30	18.30
Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM	
Lowest CH	4.51		9.03		13.40		18.30	
Middle CH	4.52		8.99		13.43		18.30	
Highest CH	4.50		9.09		13.37		18.34	



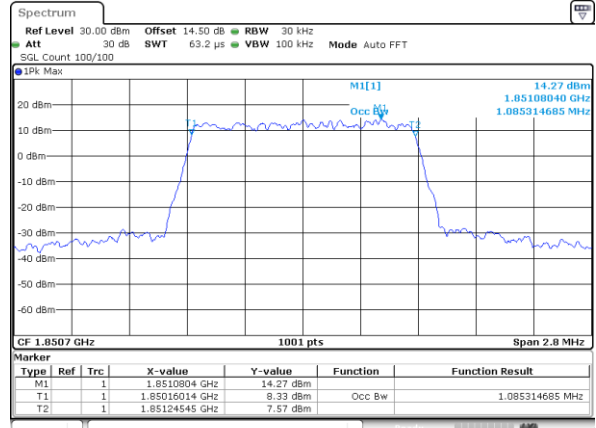
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



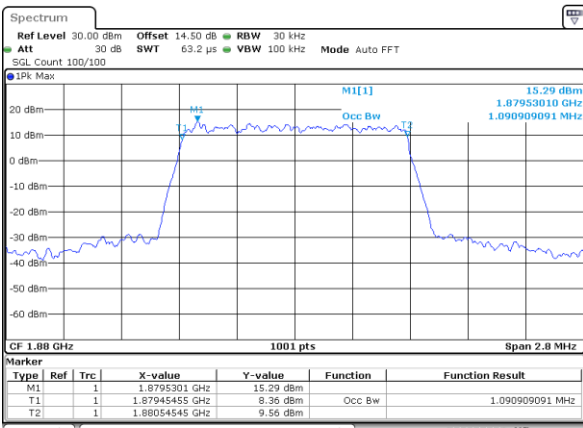
Date: 14.JUL.2019 14:54:58

Lowest Channel / 1.4MHz / 16QAM



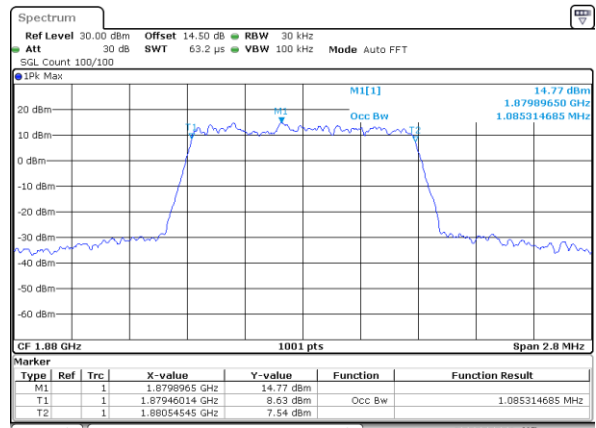
Date: 14.JUL.2019 14:55:08

Middle Channel / 1.4MHz / QPSK



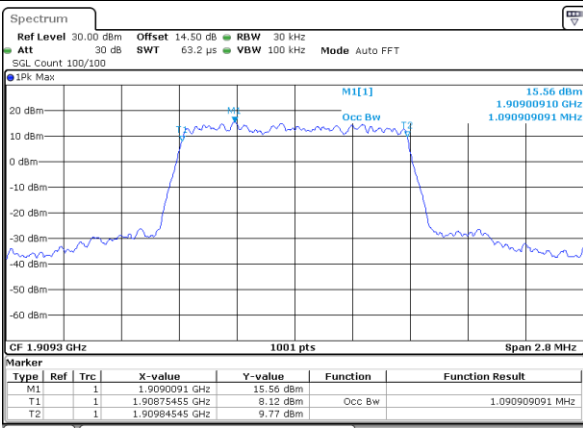
Date: 14.JUL.2019 15:02:08

Middle Channel / 1.4MHz / 16QAM



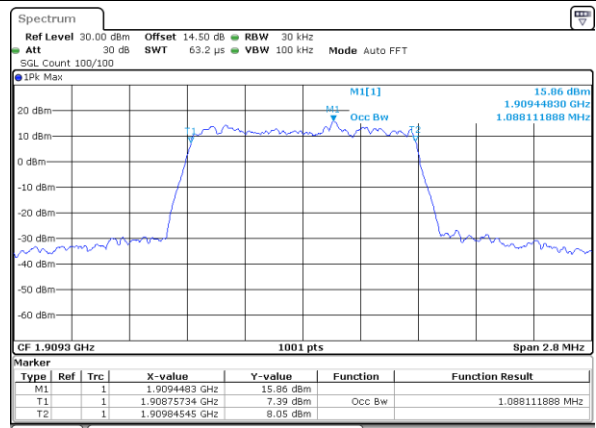
Date: 14.JUL.2019 15:02:18

Highest Channel / 1.4MHz / QPSK



Date: 14.JUL.2019 15:04:40

Highest Channel / 1.4MHz / 16QAM

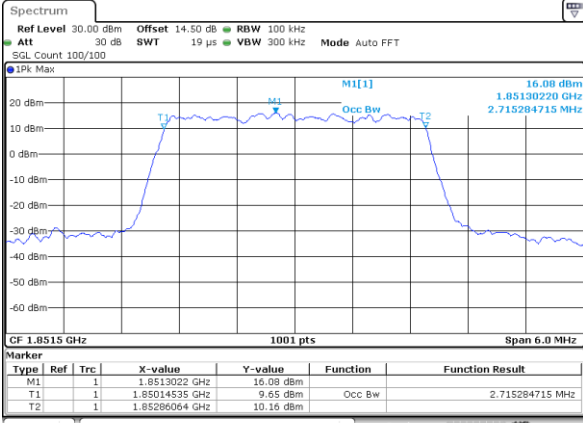


Date: 14.JUL.2019 15:04:50



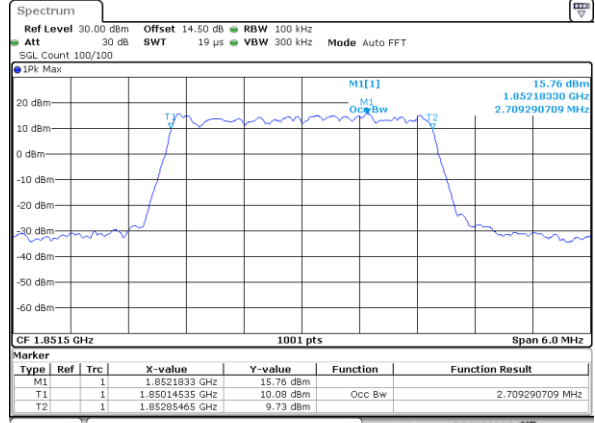
LTE Band 2

Lowest Channel / 3MHz / QPSK



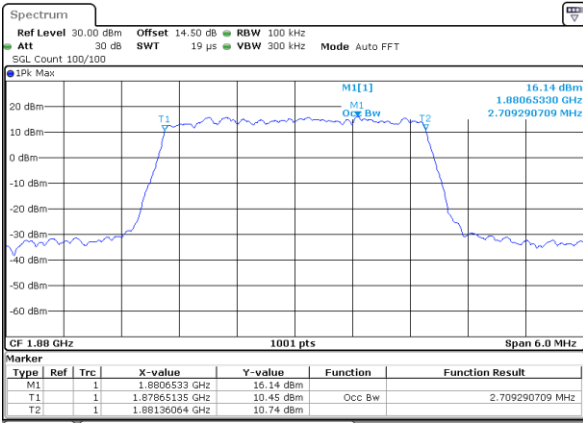
Date: 14_JUL_2019 15:14:10

Lowest Channel / 3MHz / 16QAM



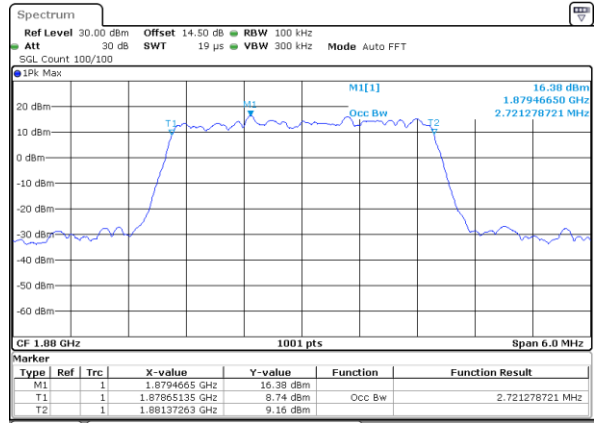
Date: 14_JUL_2019 15:14:21

Middle Channel / 3MHz / QPSK



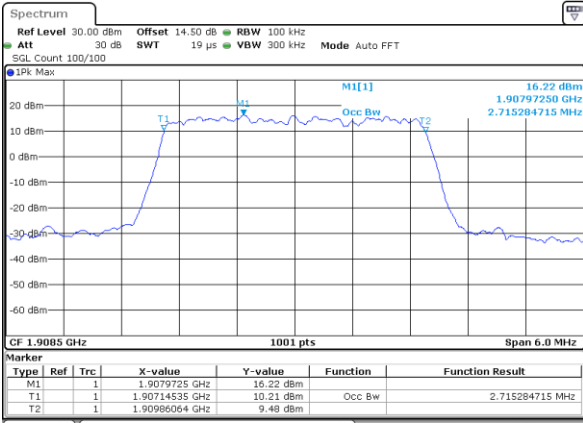
Date: 14_JUL_2019 15:21:20

Middle Channel / 3MHz / 16QAM



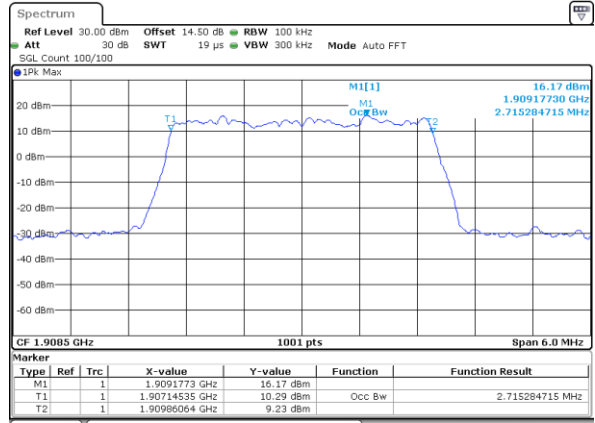
Date: 14_JUL_2019 15:21:30

Highest Channel / 3MHz / QPSK



Date: 14_JUL_2019 15:23:53

Highest Channel / 3MHz / 16QAM

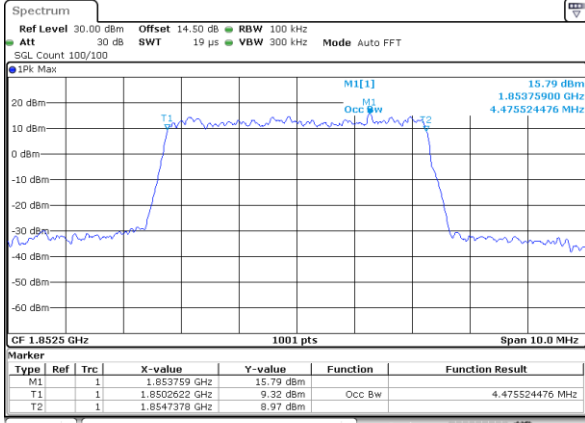


Date: 14_JUL_2019 15:24:03



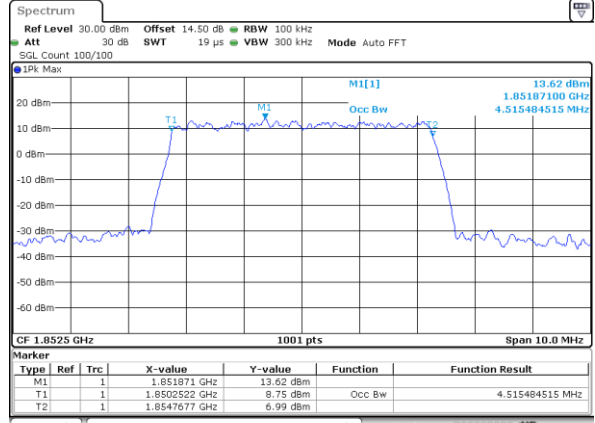
LTE Band 2

Lowest Channel / 5MHz / QPSK



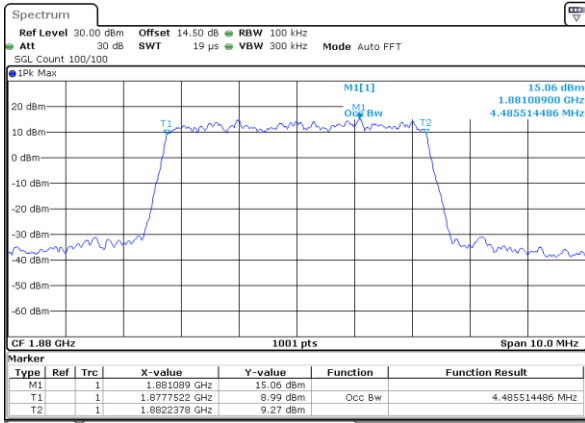
Date: 14_JUL_2019 15:33:21

Lowest Channel / 5MHz / 16QAM



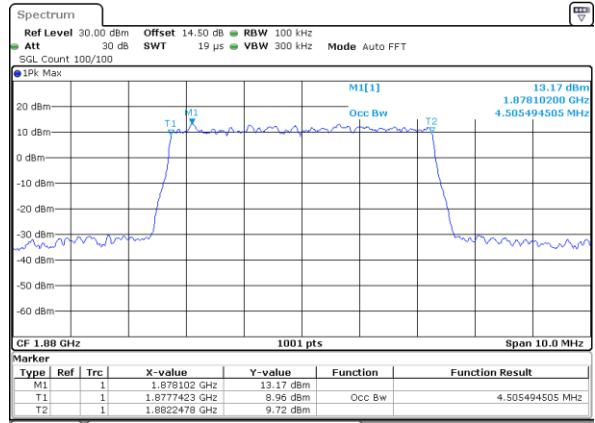
Date: 14_JUL_2019 15:33:32

Middle Channel / 5MHz / QPSK



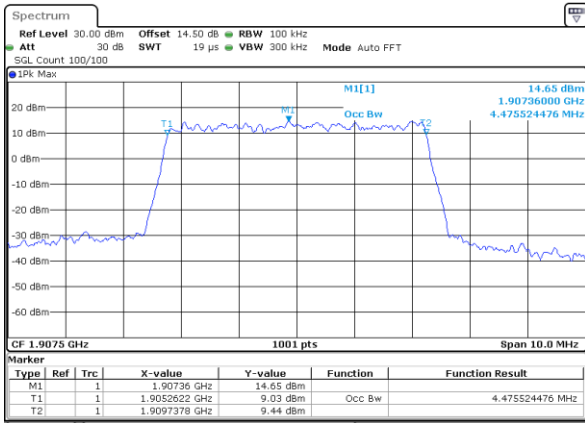
Date: 14_JUL_2019 15:40:31

Middle Channel / 5MHz / 16QAM



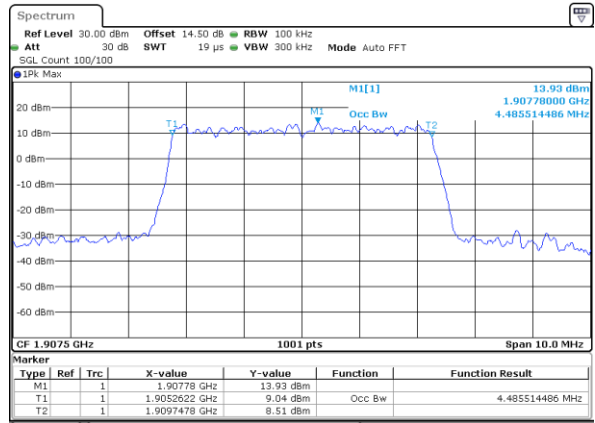
Date: 14_JUL_2019 15:40:41

Highest Channel / 5MHz / QPSK



Date: 14_JUL_2019 15:43:04

Highest Channel / 5MHz / 16QAM

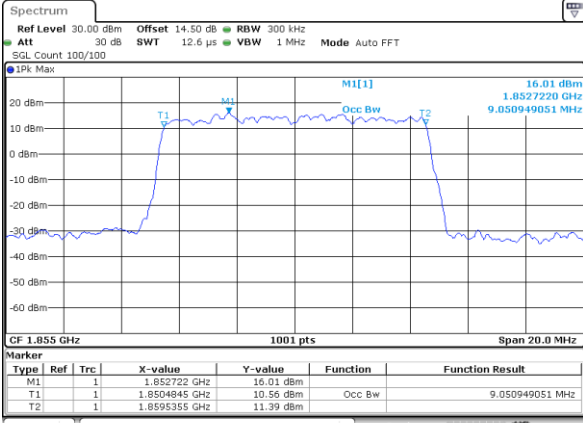


Date: 14_JUL_2019 15:43:14



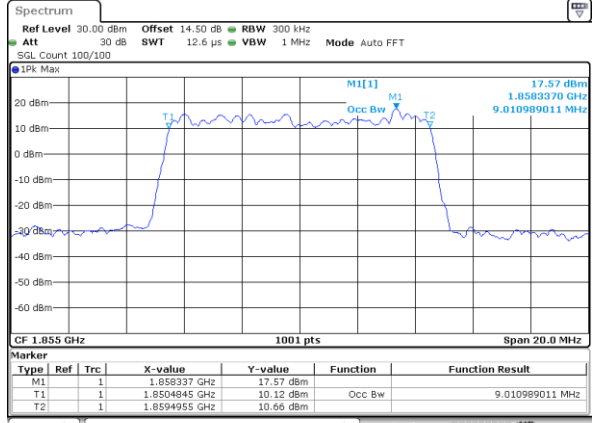
LTE Band 2

Lowest Channel / 10MHz / QPSK



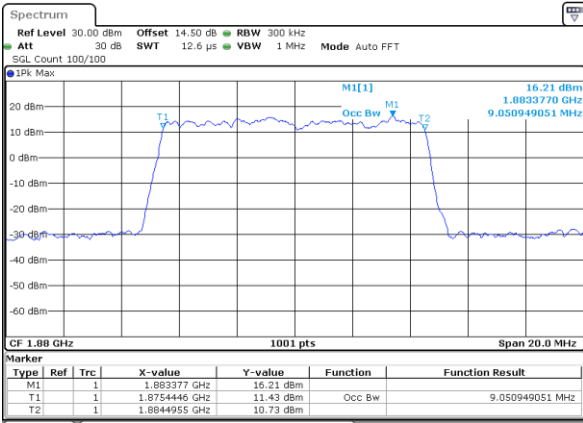
Date: 14_JUL_2019 16:27:03

Lowest Channel / 10MHz / 16QAM



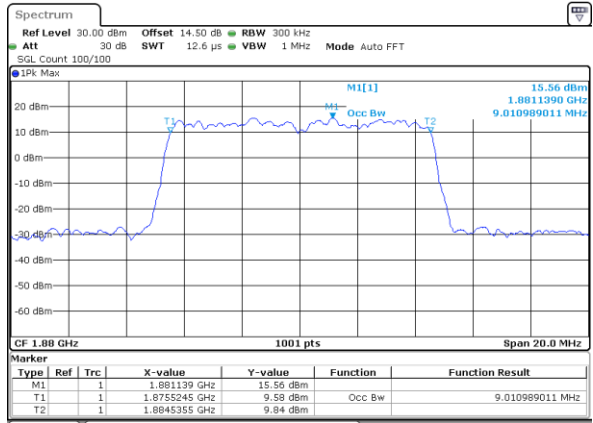
Date: 14_JUL_2019 16:27:14

Middle Channel / 10MHz / QPSK



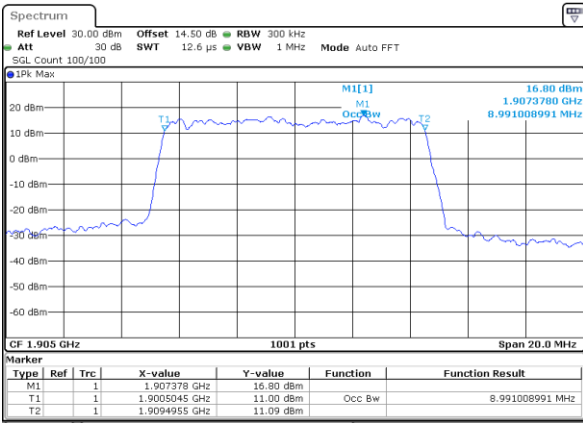
Date: 14_JUL_2019 16:34:13

Middle Channel / 10MHz / 16QAM



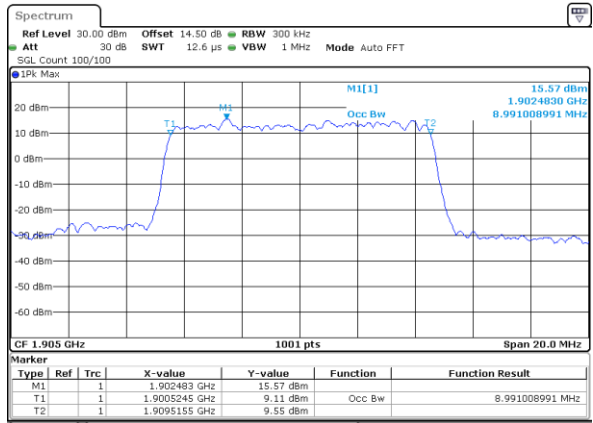
Date: 14_JUL_2019 16:34:23

Highest Channel / 10MHz / QPSK



Date: 14_JUL_2019 16:36:45

Highest Channel / 10MHz / 16QAM



Date: 14_JUL_2019 16:36:55