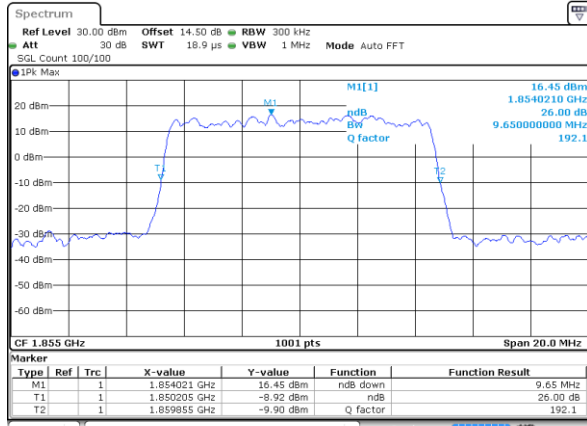




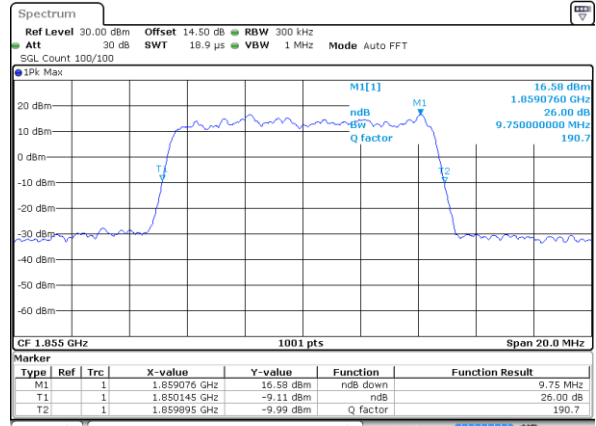
LTE Band 25

Lowest Channel / 10MHz / QPSK



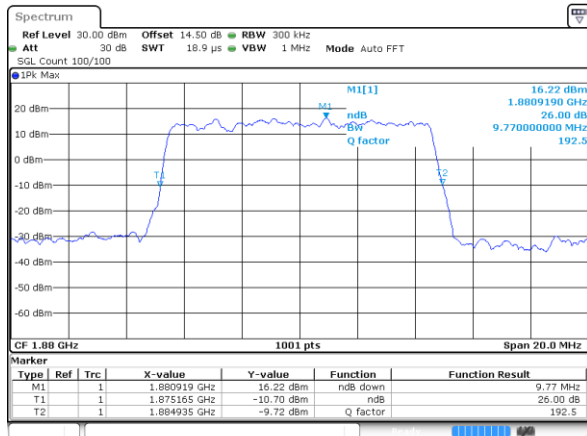
Date: 21 JUL 2019 10:14:04

Lowest Channel / 10MHz / 16QAM



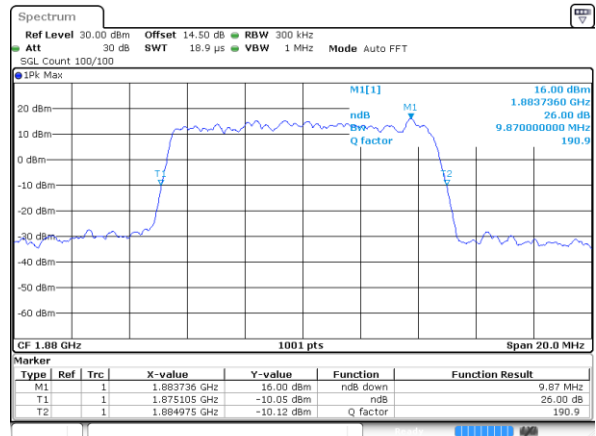
Date: 21 JUL 2019 10:14:14

Middle Channel / 10MHz / QPSK



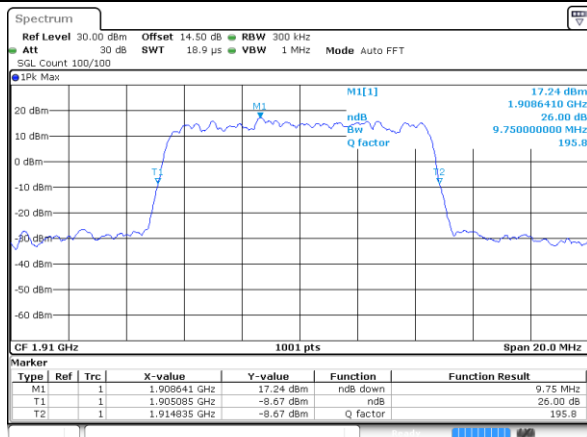
Date: 21 JUL 2019 10:34:18

Middle Channel / 10MHz / 16QAM



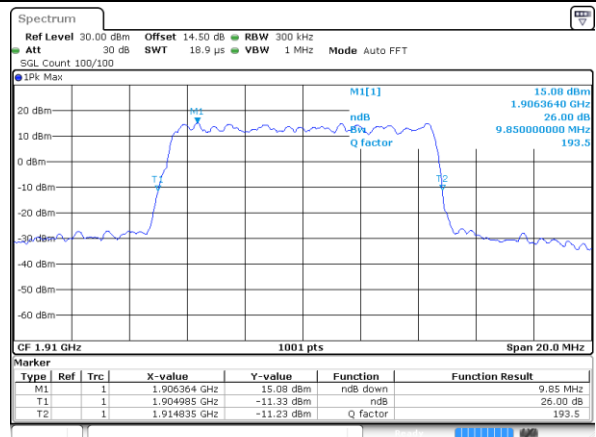
Date: 21 JUL 2019 10:34:37

Highest Channel / 10MHz / QPSK



Date: 21 JUL 2019 10:21:07

Highest Channel / 10MHz / 16QAM

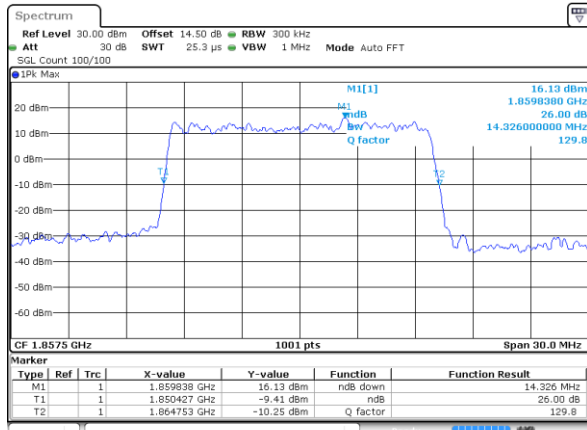


Date: 21 JUL 2019 10:21:17



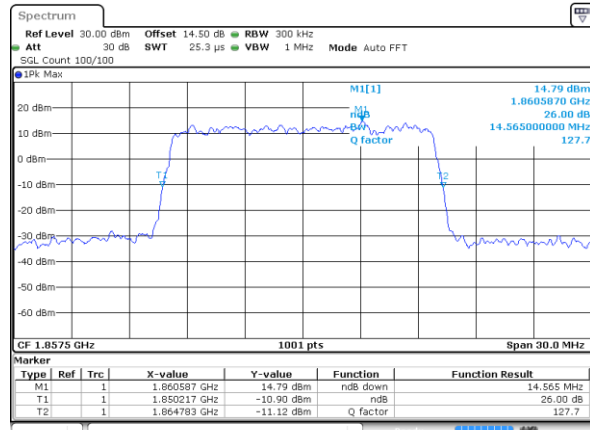
LTE Band 25

Lowest Channel / 15MHz / QPSK



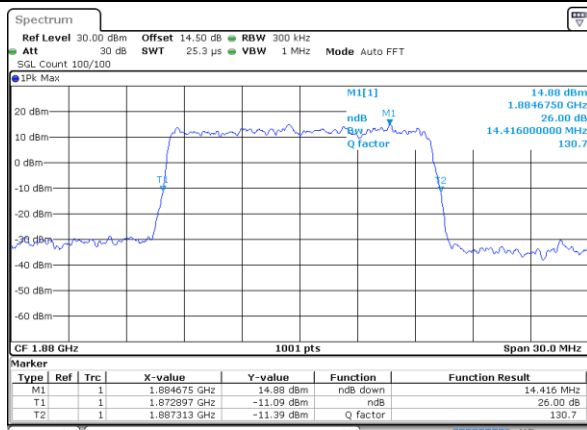
Date: 21 JUL 2019 10:46:36

Lowest Channel / 15MHz / 16QAM



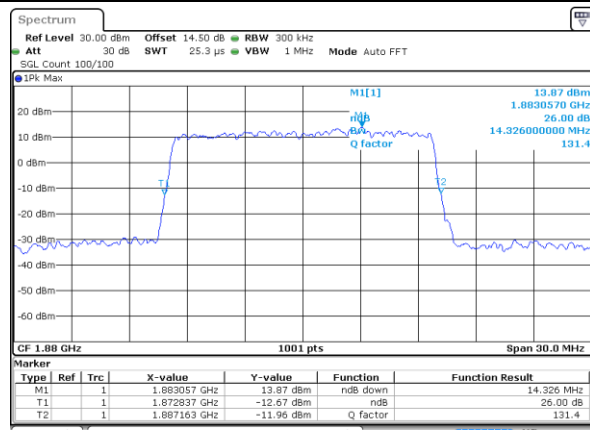
Date: 21 JUL 2019 10:46:46

Middle Channel / 15MHz / QPSK



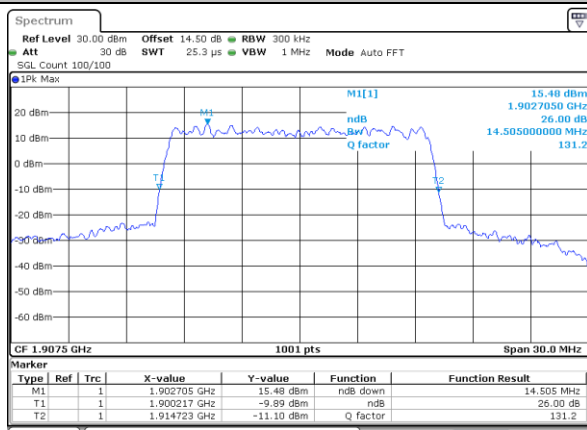
Date: 21 JUL 2019 11:05:26

Middle Channel / 15MHz / 16QAM



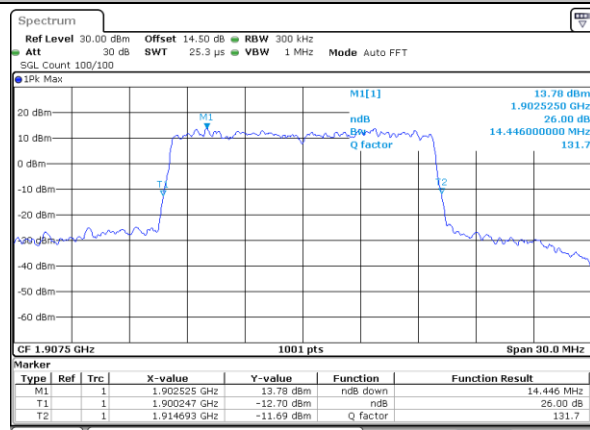
Date: 21 JUL 2019 11:05:48

Highest Channel / 15MHz / QPSK



Date: 21 JUL 2019 10:53:40

Highest Channel / 15MHz / 16QAM

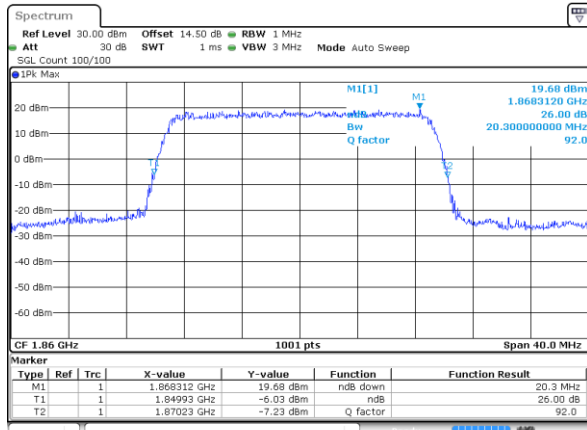


Date: 21 JUL 2019 10:53:49



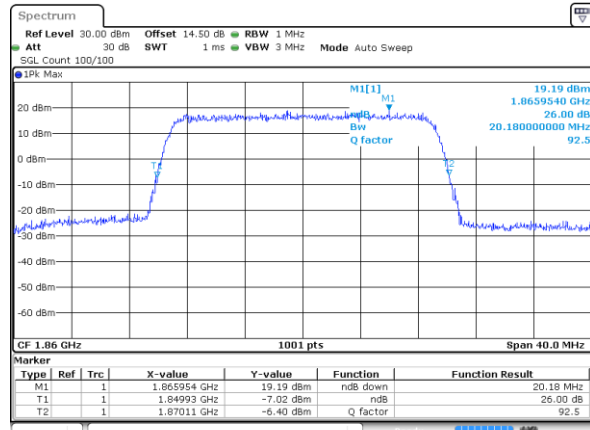
LTE Band 25

Lowest Channel / 20MHz / QPSK



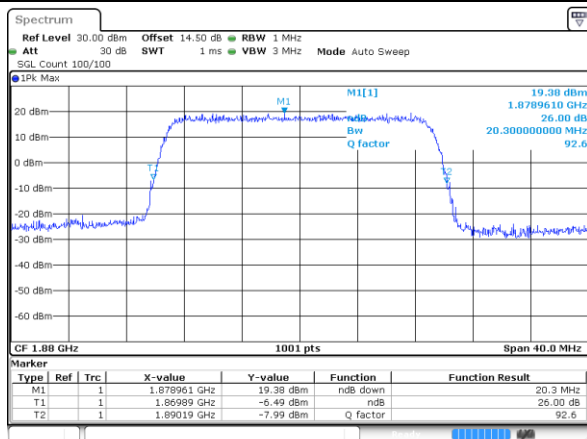
Date: 21 JUL 2019 11:07:43

Lowest Channel / 20MHz / 16QAM



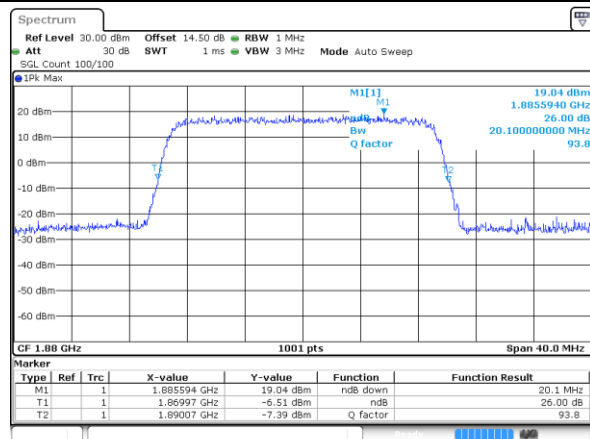
Date: 21 JUL 2019 11:07:53

Middle Channel / 20MHz / QPSK



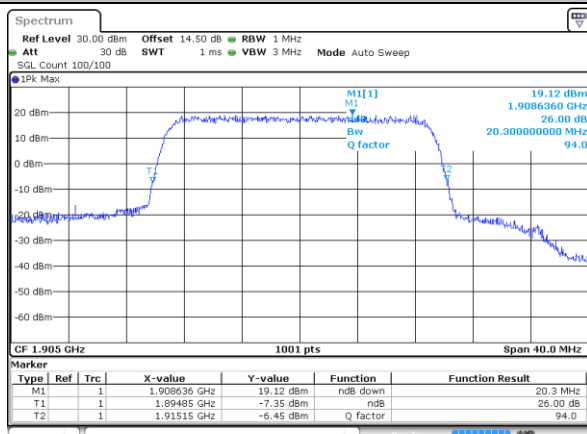
Date: 21 JUL 2019 11:23:08

Middle Channel / 20MHz / 16QAM



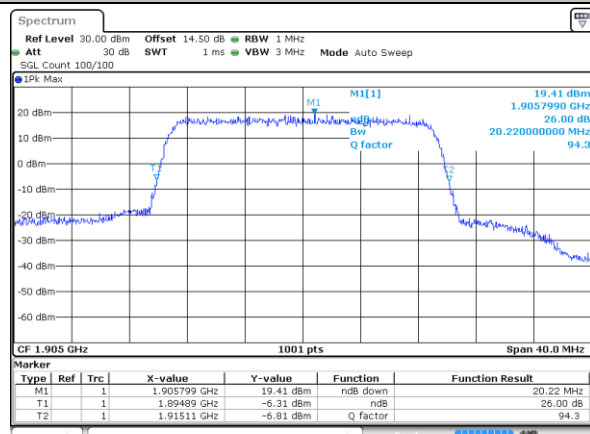
Date: 21 JUL 2019 11:23:51

Highest Channel / 20MHz / QPSK



Date: 21 JUL 2019 11:14:48

Highest Channel / 20MHz / 16QAM

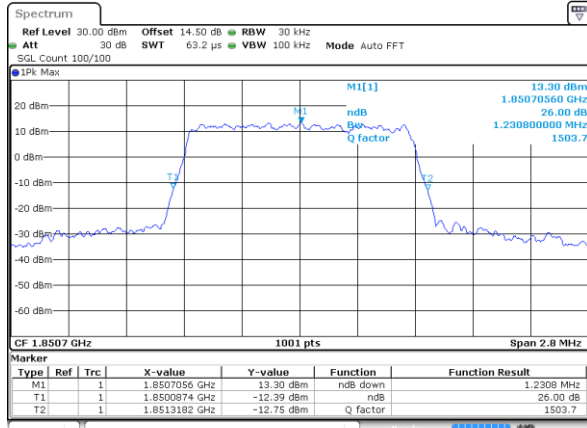


Date: 21 JUL 2019 11:14:57



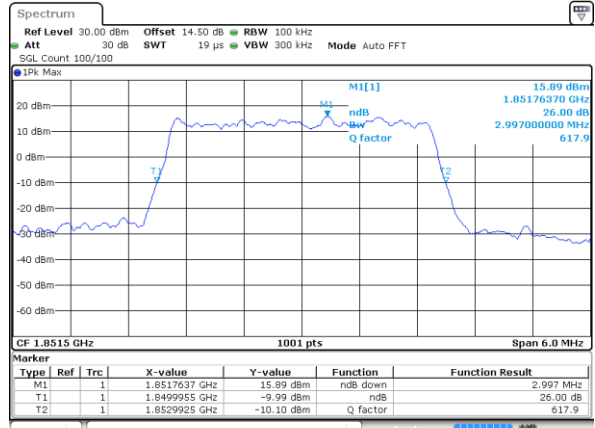
LTE Band 25

Lowest Channel / 1.4MHz / 64QAM



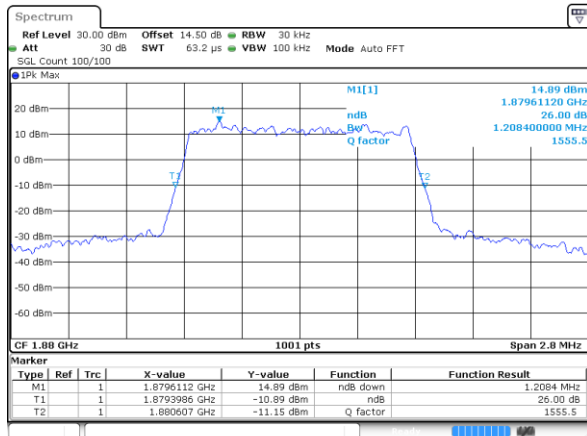
Date: 21 JUL 2019 12:33:36

Lowest Channel / 3MHz / 64QAM



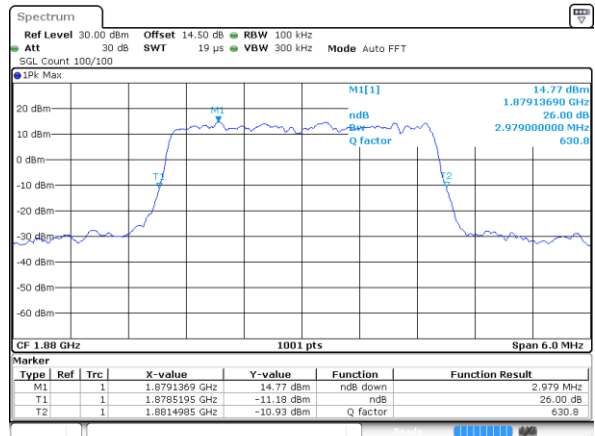
Date: 21 JUL 2019 12:39:30

Middle Channel / 1.4MHz / 64QAM



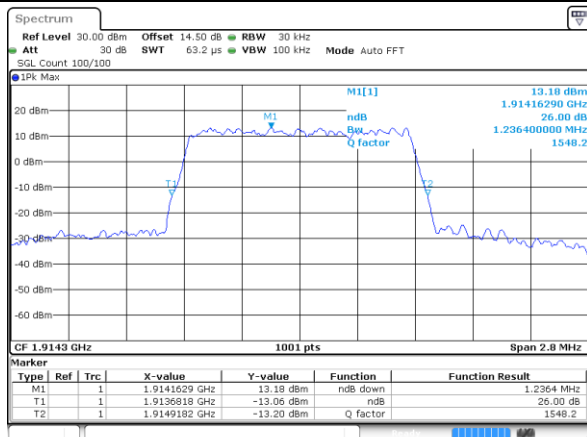
Date: 21 JUL 2019 12:34:48

Middle Channel / 3MHz / 64QAM



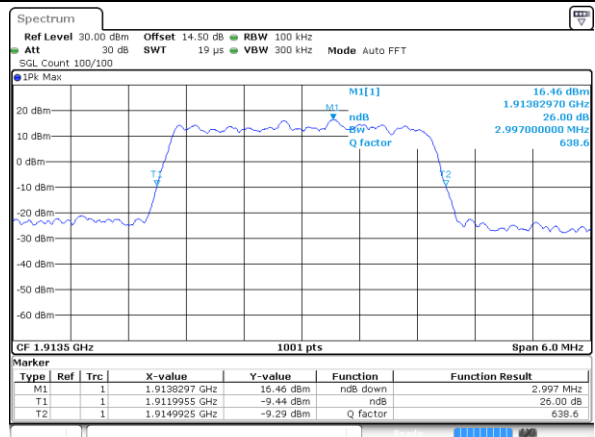
Date: 21 JUL 2019 12:40:42

Highest Channel / 1.4MHz / 64QAM



Date: 21 JUL 2019 12:36:01

Highest Channel / 3MHz / 64QAM

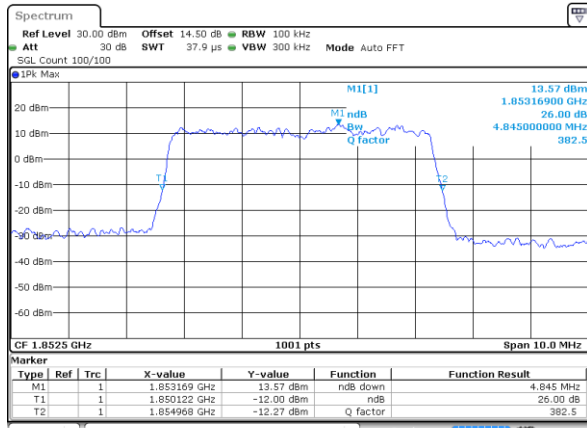


Date: 21 JUL 2019 12:41:55



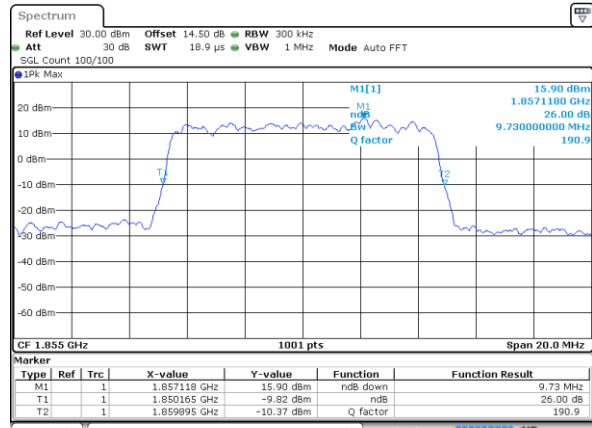
LTE Band 25

Lowest Channel / 5MHz / 64QAM



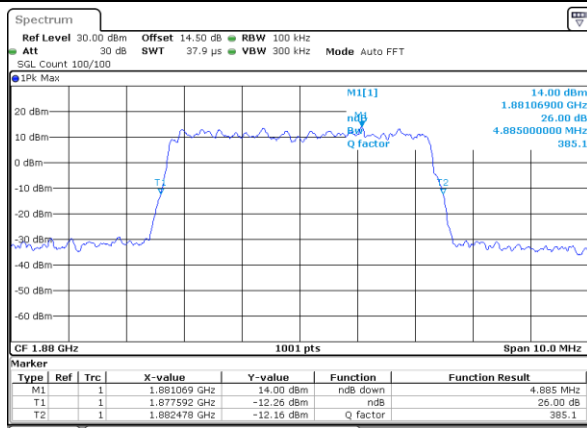
Date: 21 JUL 2019 12:45:23

Lowest Channel / 10MHz / 64QAM



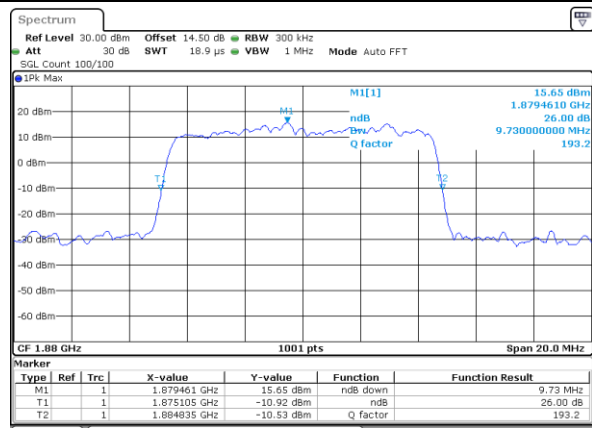
Date: 21 JUL 2019 12:51:17

Middle Channel / 5MHz / 64QAM



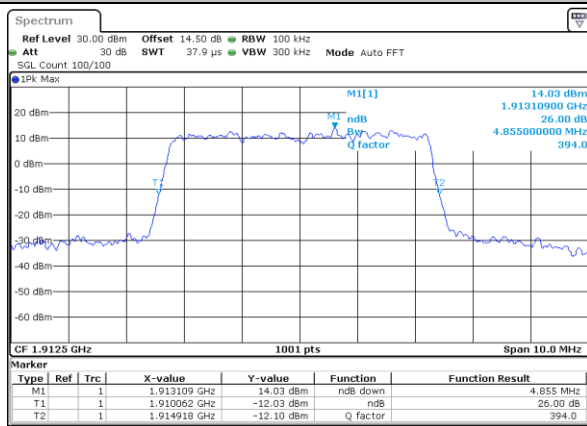
Date: 21 JUL 2019 12:46:36

Middle Channel / 10MHz / 64QAM



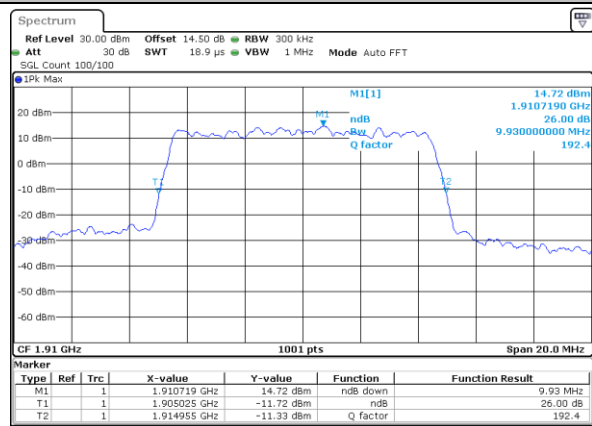
Date: 21 JUL 2019 12:52:30

Highest Channel / 5MHz / 64QAM



Date: 21 JUL 2019 12:47:49

Highest Channel / 10MHz / 64QAM

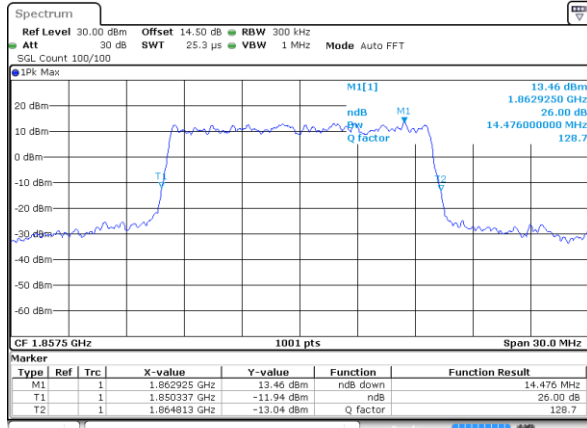


Date: 21 JUL 2019 12:53:43

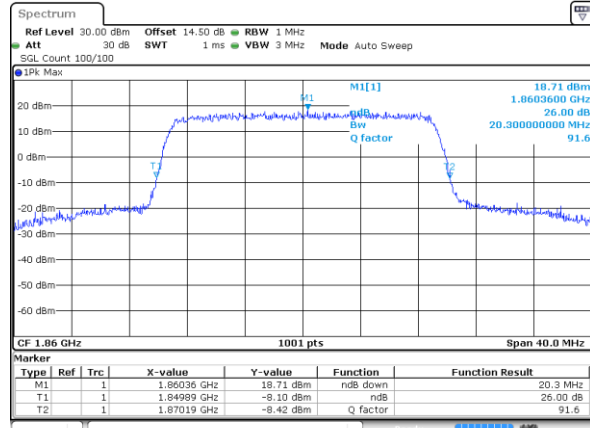


LTE Band 25

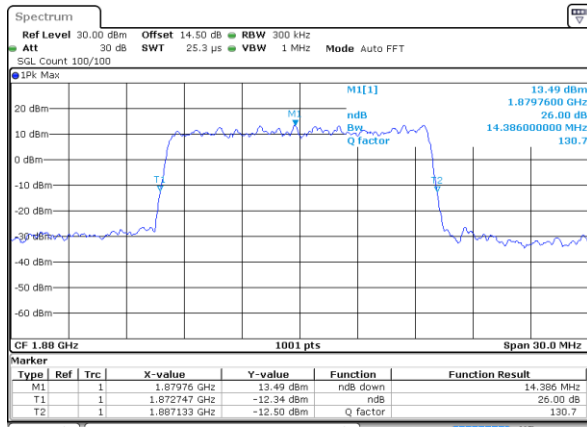
Lowest Channel / 15MHz / 64QAM



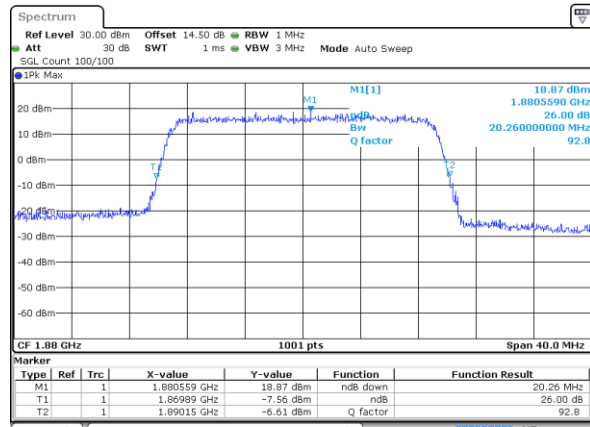
Lowest Channel / 20MHz / 64QAM



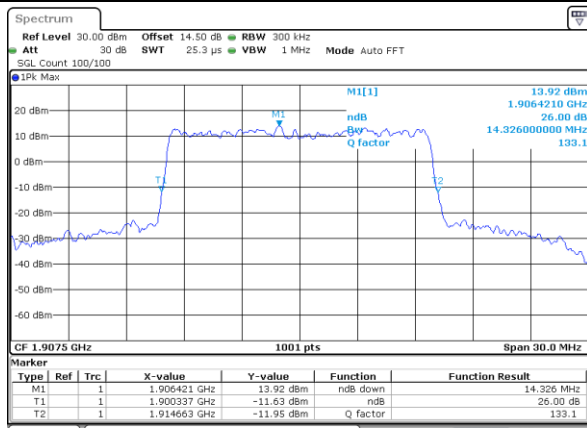
Middle Channel / 15MHz / 64QAM



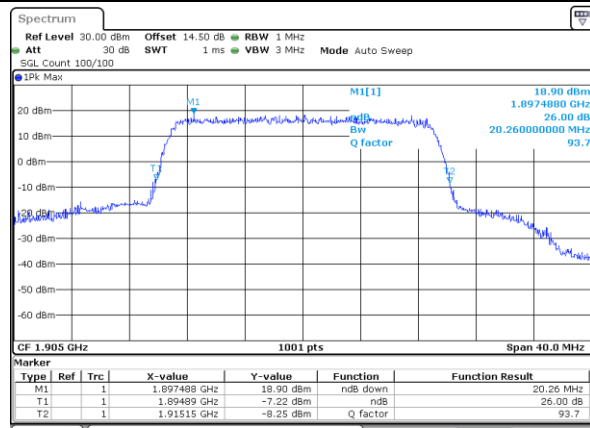
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



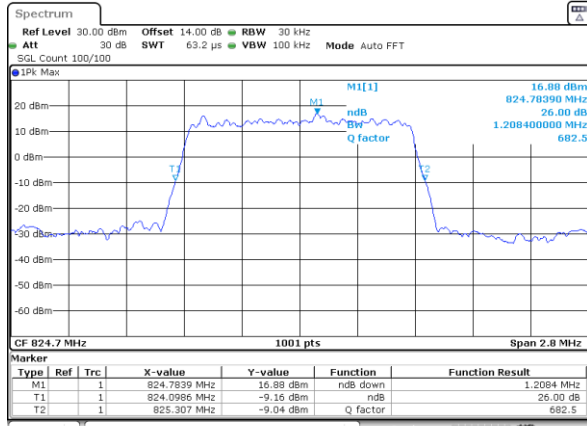
Highest Channel / 20MHz / 64QAM





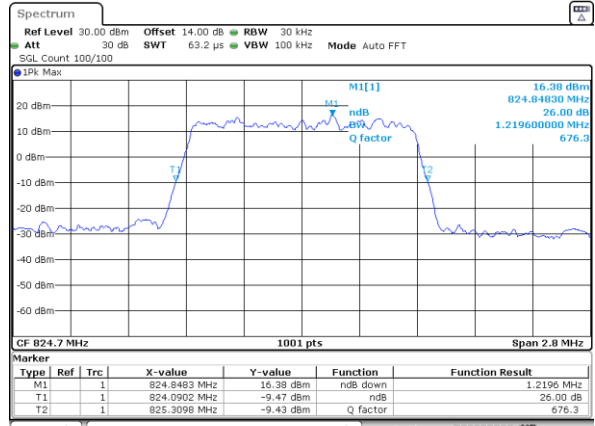
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



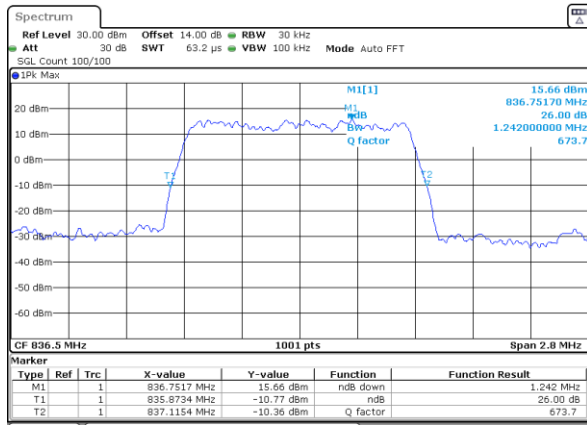
Date: 15.JUL.2019 08:50:01

Lowest Channel / 1.4MHz / 16QAM



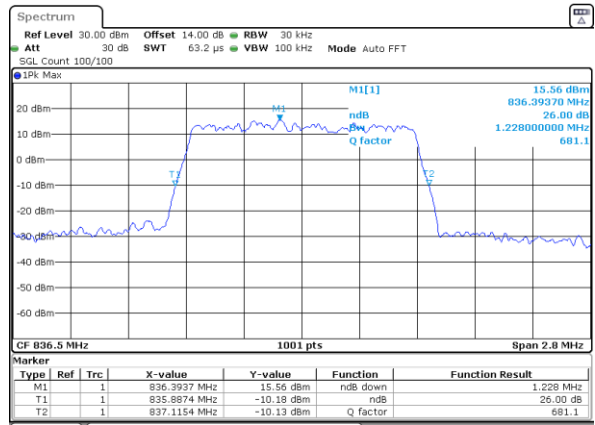
Date: 15.JUL.2019 08:49:51

Middle Channel / 1.4MHz / QPSK



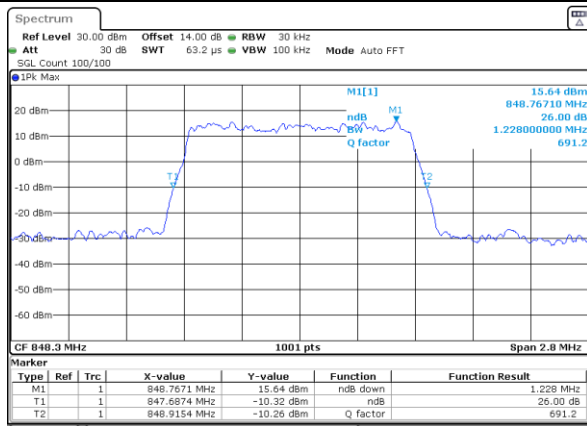
Date: 15.JUL.2019 08:57:44

Middle Channel / 1.4MHz / 16QAM



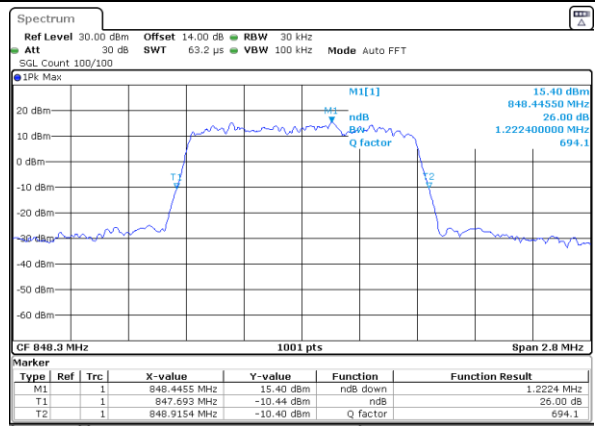
Date: 15.JUL.2019 08:57:54

Highest Channel / 1.4MHz / QPSK



Date: 15.JUL.2019 09:00:16

Highest Channel / 1.4MHz / 16QAM

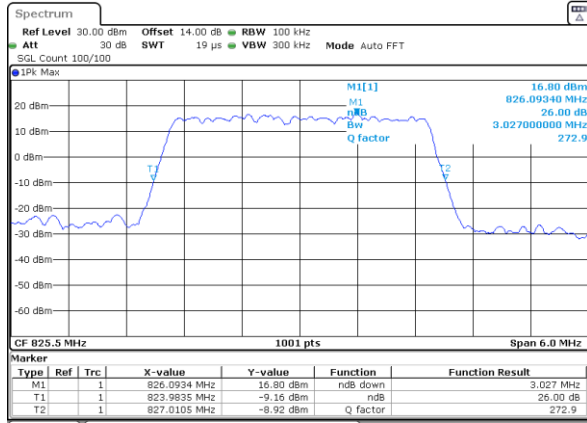


Date: 15.JUL.2019 09:00:26



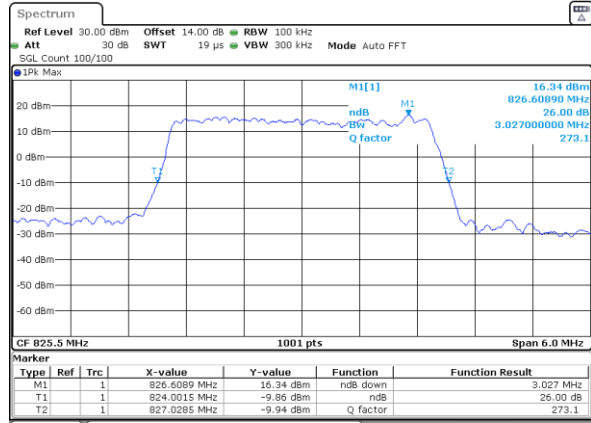
LTE Band 26

Lowest Channel / 3MHz / QPSK



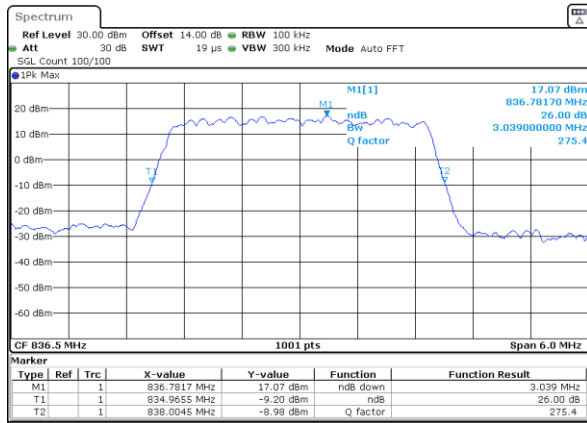
Date: 15.JUL.2019 10:13:09

Lowest Channel / 3MHz / 16QAM



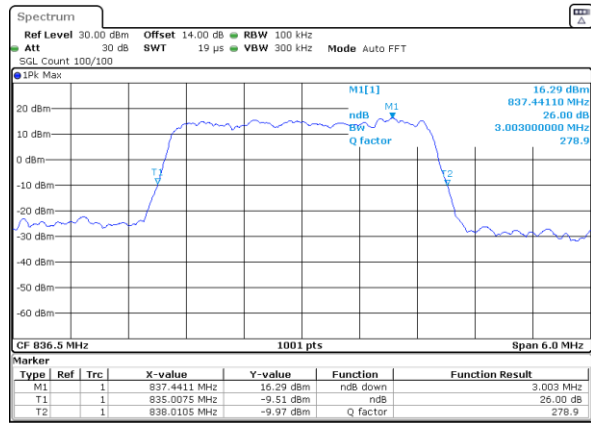
Date: 15.JUL.2019 10:13:19

Middle Channel / 3MHz / QPSK



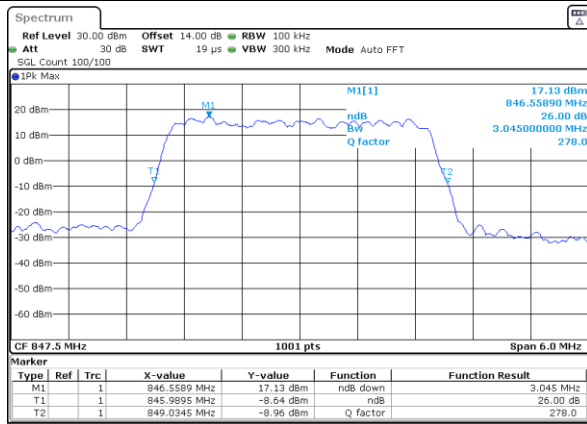
Date: 15.JUL.2019 10:15:41

Middle Channel / 3MHz / 16QAM



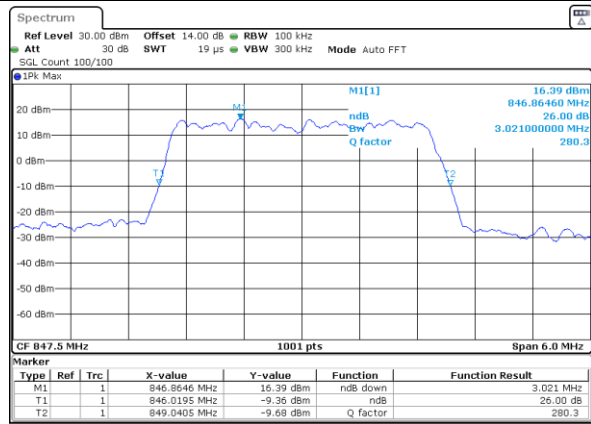
Date: 15.JUL.2019 10:15:51

Highest Channel / 3MHz / QPSK



Date: 15.JUL.2019 10:18:13

Highest Channel / 3MHz / 16QAM

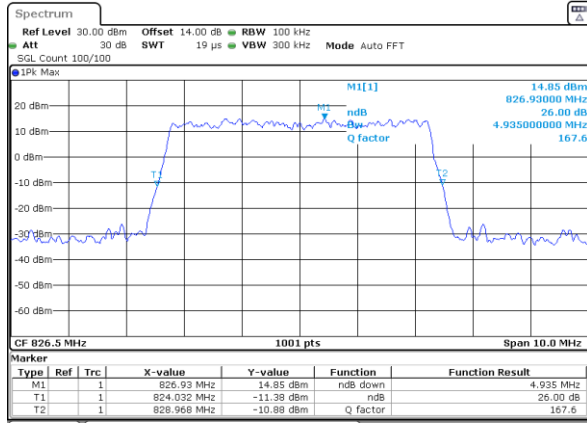


Date: 15.JUL.2019 10:18:23



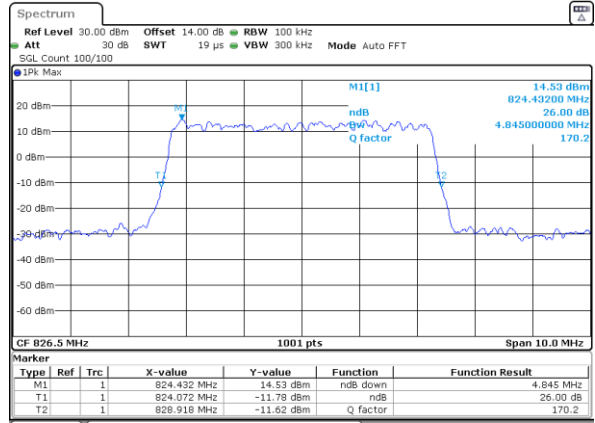
LTE Band 26

Lowest Channel / 5MHz / QPSK



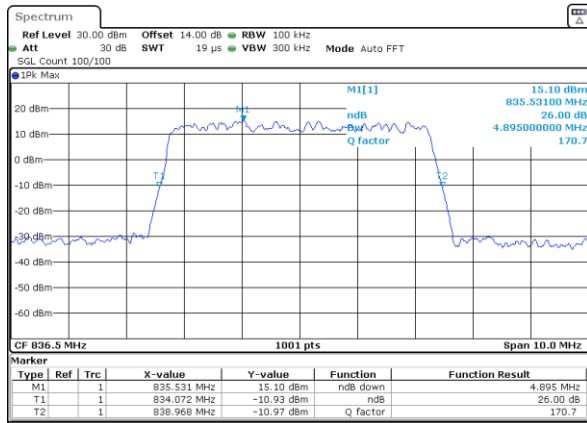
Date: 15.JUL.2019 10:20:45

Lowest Channel / 5MHz / 16QAM



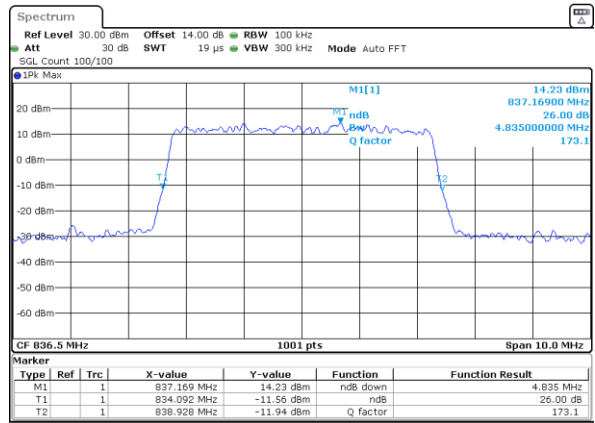
Date: 15.JUL.2019 10:20:55

Middle Channel / 5MHz / QPSK



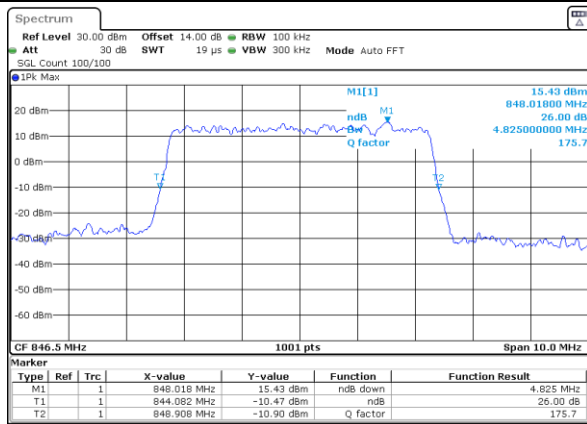
Date: 15.JUL.2019 10:23:17

Middle Channel / 5MHz / 16QAM



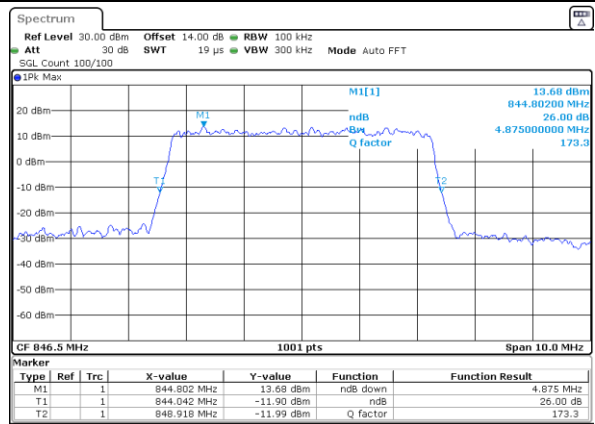
Date: 15.JUL.2019 10:23:27

Highest Channel / 5MHz / QPSK



Date: 15.JUL.2019 10:25:49

Highest Channel / 5MHz / 16QAM

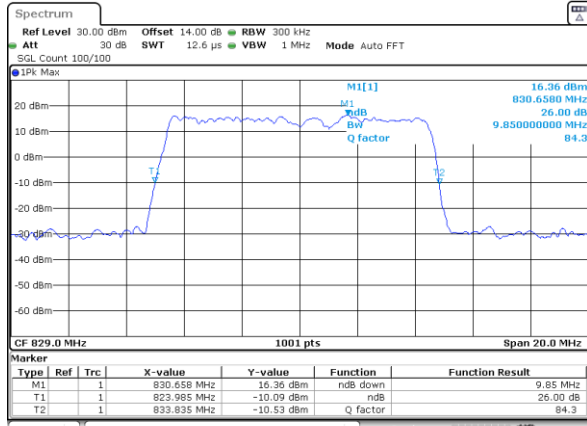


Date: 15.JUL.2019 10:25:59

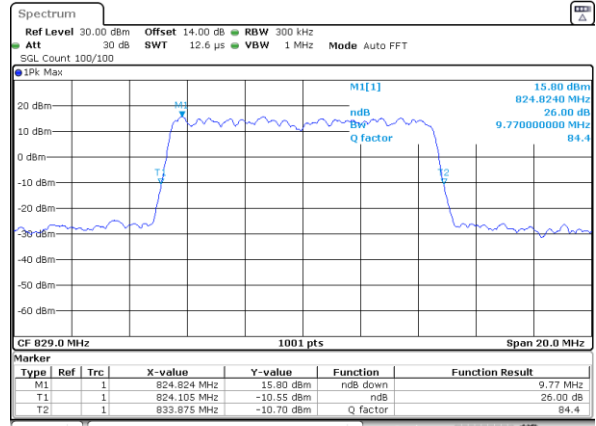


LTE Band 26

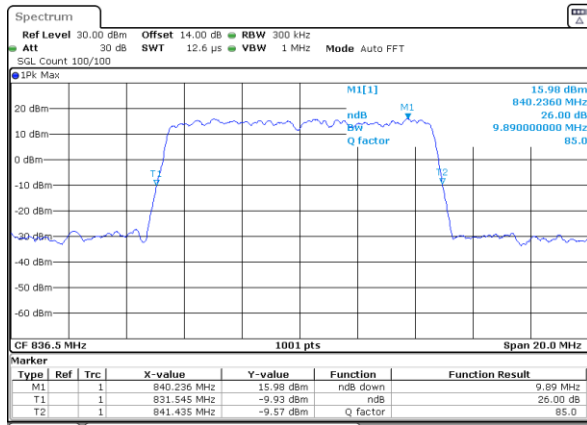
Lowest Channel / 10MHz / QPSK



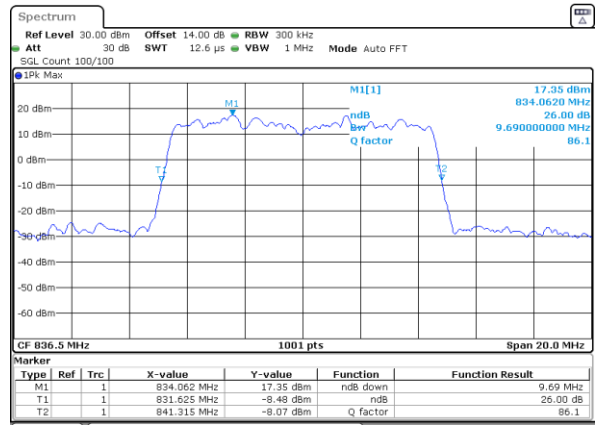
Lowest Channel / 10MHz / 16QAM



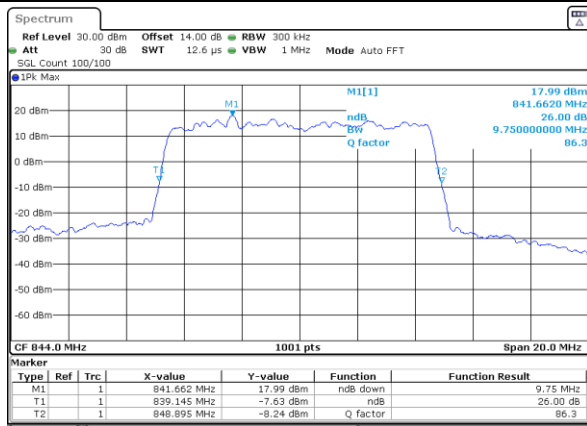
Middle Channel / 10MHz / QPSK



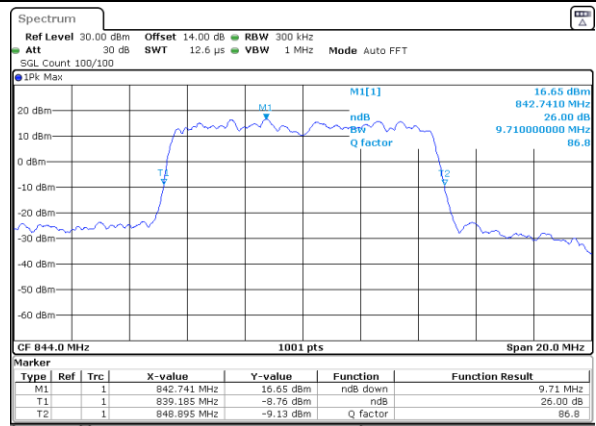
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



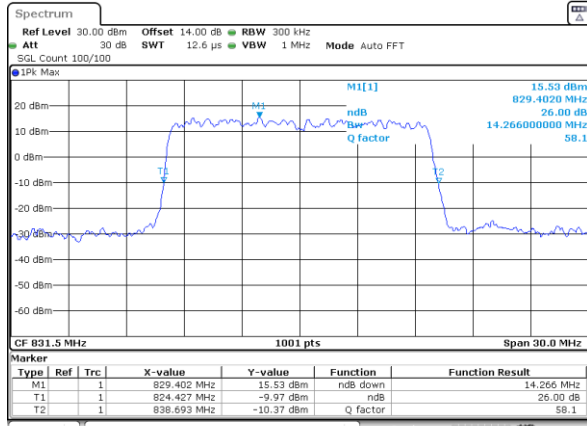
Highest Channel / 10MHz / 16QAM





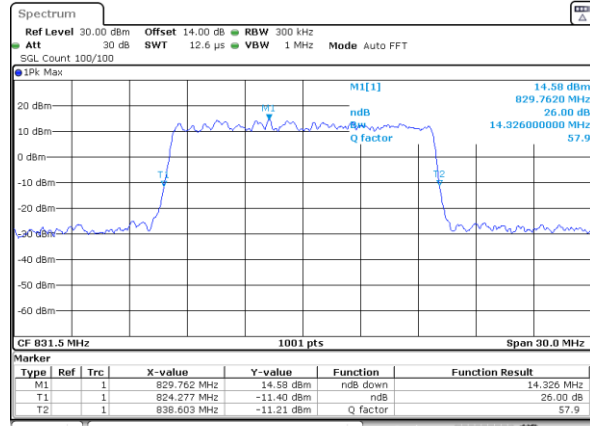
LTE Band 26

Lowest Channel / 15MHz / QPSK



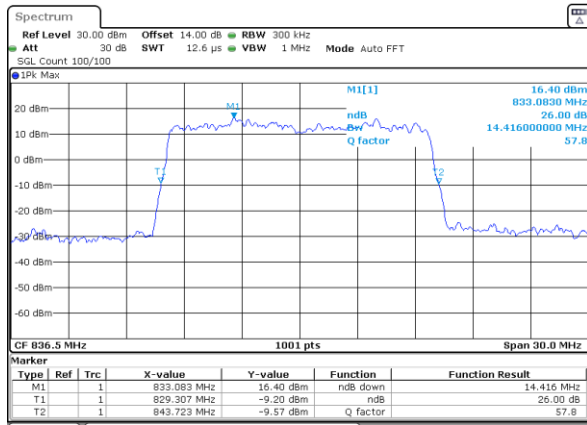
Date: 15.JUL.2019 10:35:50

Lowest Channel / 15MHz / 16QAM



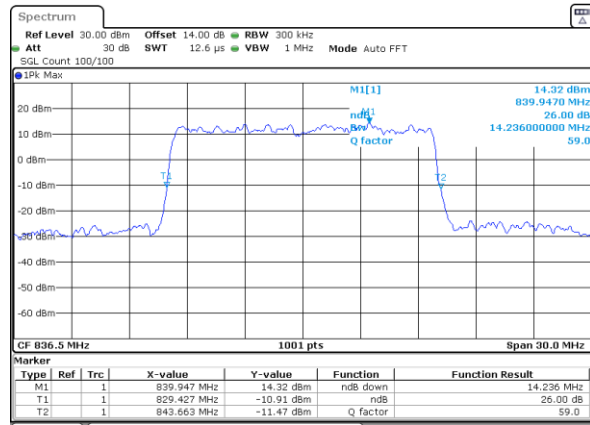
Date: 15.JUL.2019 10:36:08

Middle Channel / 15MHz / QPSK



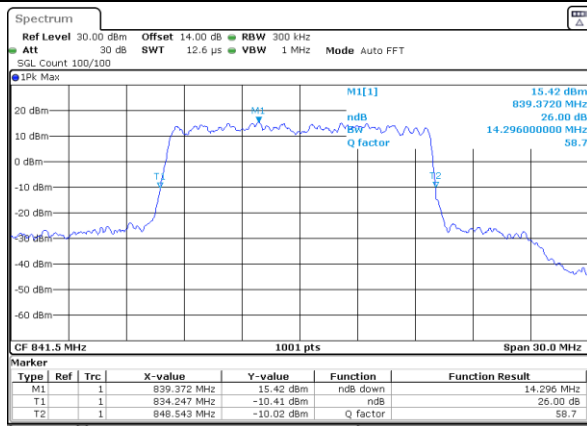
Date: 15.JUL.2019 10:38:30

Middle Channel / 15MHz / 16QAM



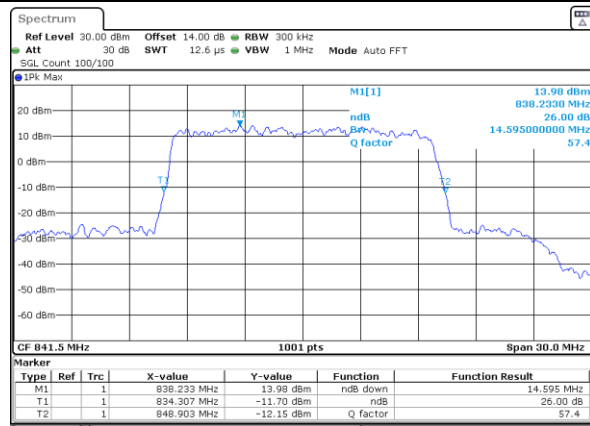
Date: 15.JUL.2019 10:38:40

Highest Channel / 15MHz / QPSK



Date: 15.JUL.2019 10:41:02

Highest Channel / 15MHz / 16QAM

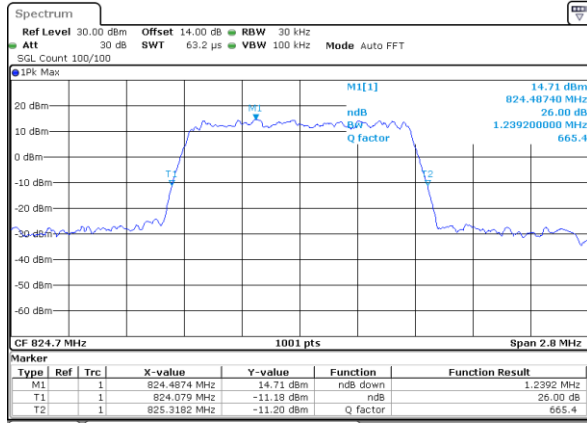


Date: 15.JUL.2019 10:41:12



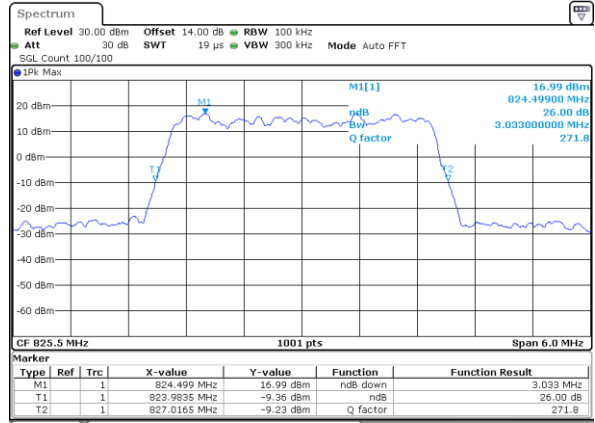
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



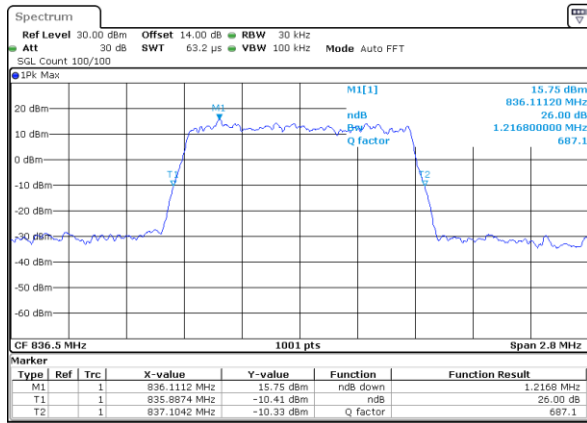
Date: 23.JUL.2019 23:36:47

Lowest Channel / 3MHz / 64QAM



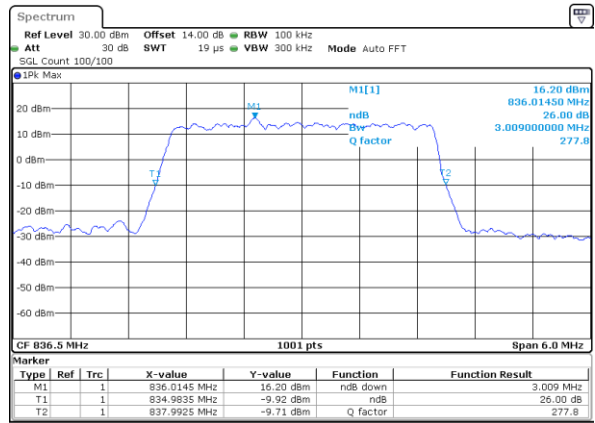
Date: 23.JUL.2019 23:40:35

Middle Channel / 1.4MHz / 64QAM



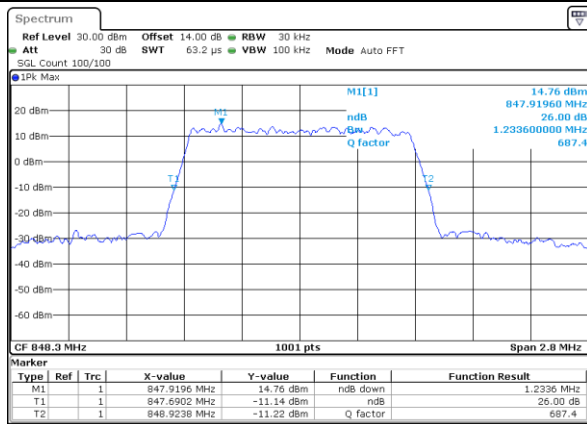
Date: 23.JUL.2019 23:38:03

Middle Channel / 3MHz / 64QAM



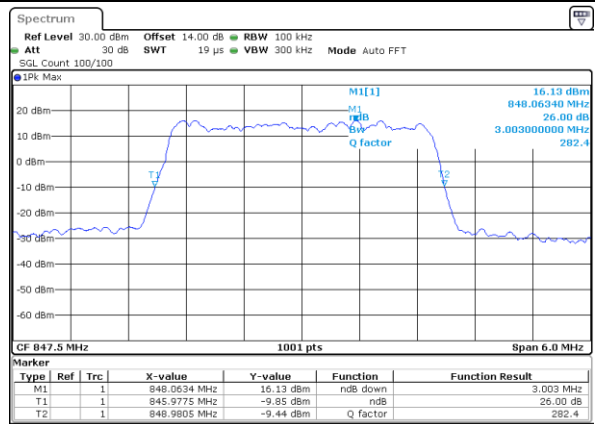
Date: 23.JUL.2019 23:41:52

Highest Channel / 1.4MHz / 64QAM



Date: 23.JUL.2019 23:39:19

Highest Channel / 3MHz / 64QAM

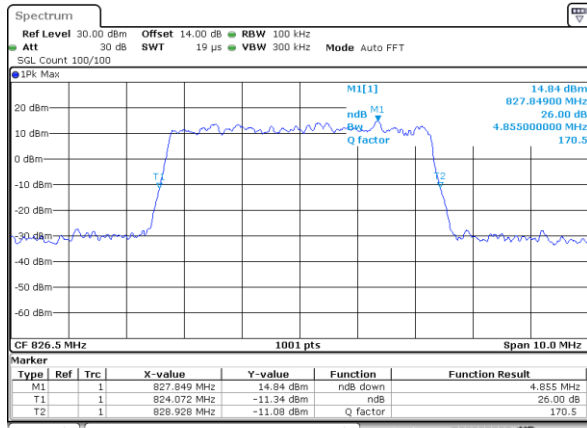


Date: 23.JUL.2019 23:43:08

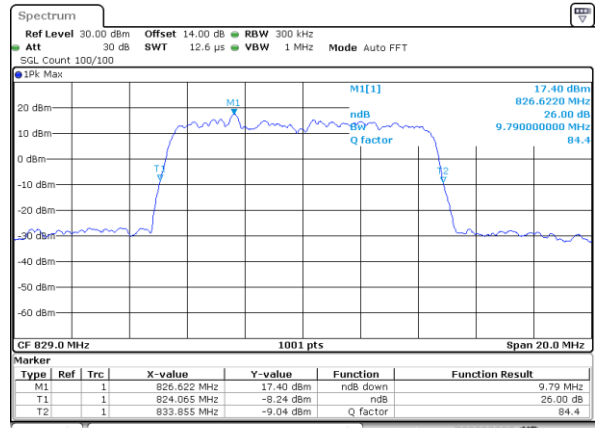


LTE Band 26

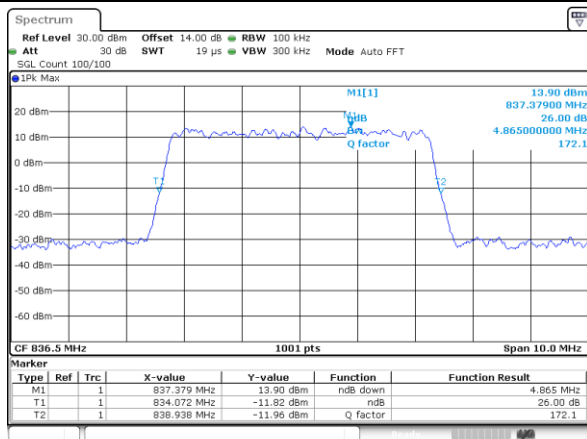
Lowest Channel / 5MHz / 64QAM



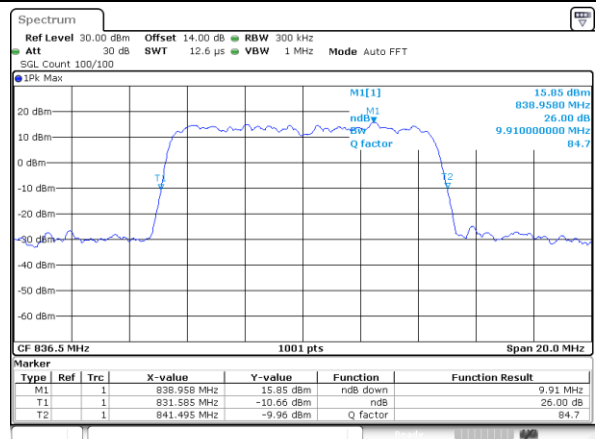
Lowest Channel / 10MHz / 64QAM



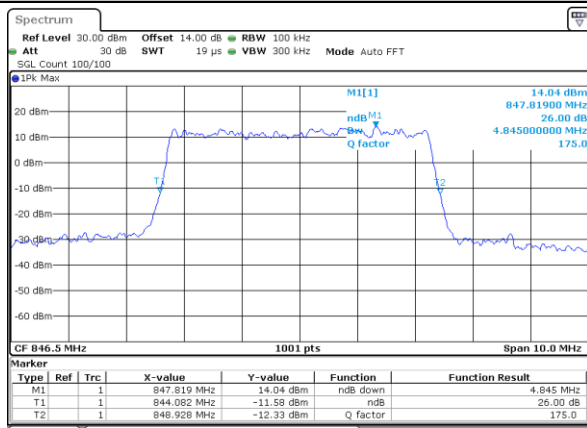
Middle Channel / 5MHz / 64QAM



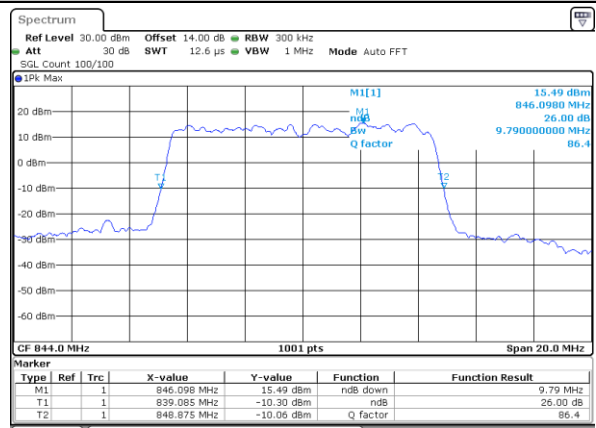
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



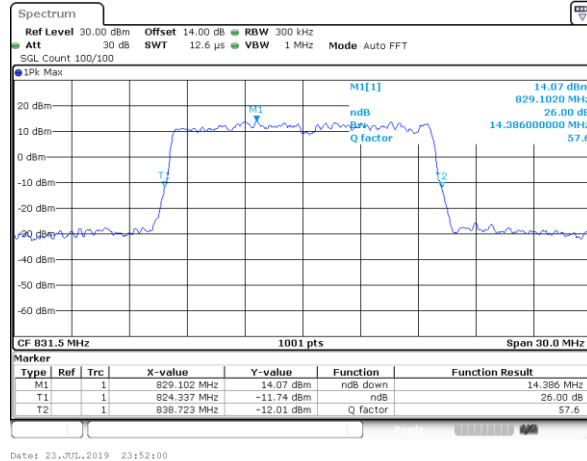
Highest Channel / 10MHz / 64QAM



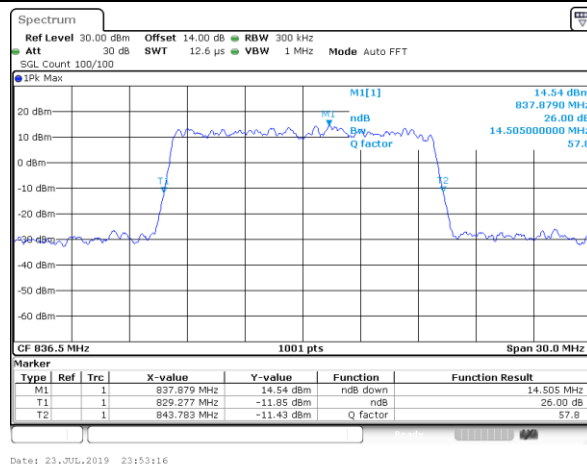


LTE Band 26

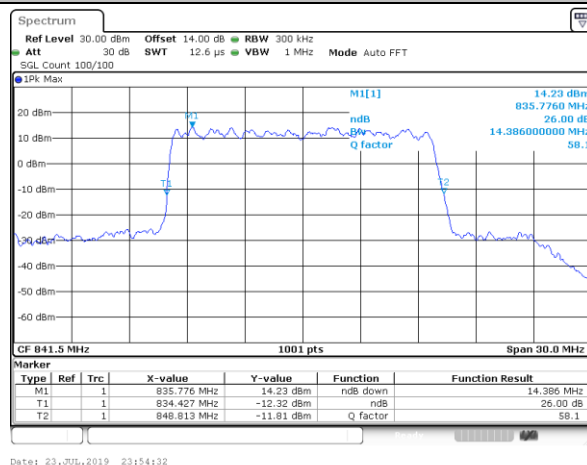
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



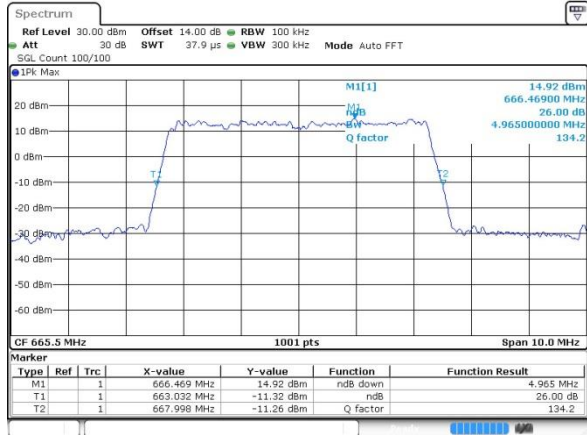
Highest Channel / 15MHz / 64QAM



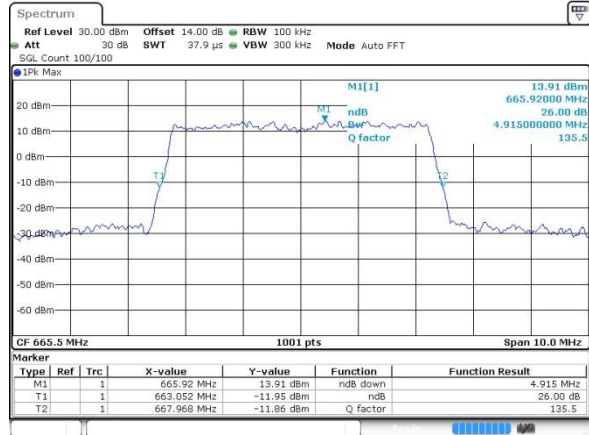


LTE Band 71

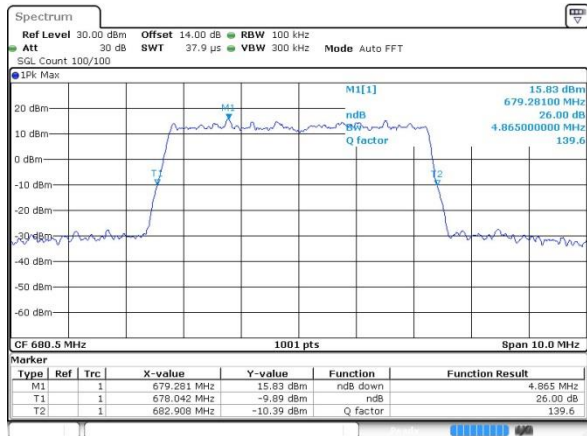
Lowest Channel / 5MHz / QPSK



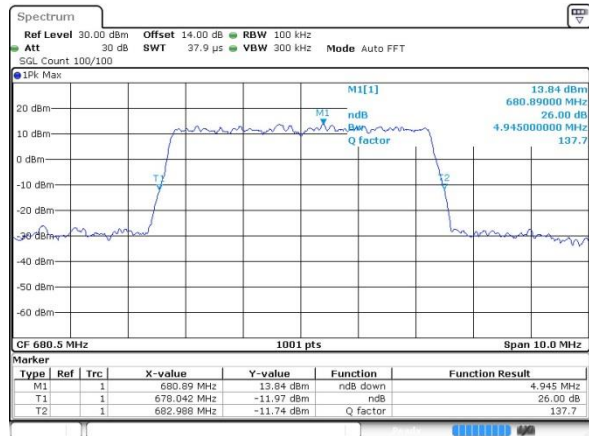
Lowest Channel / 5MHz / 16QAM



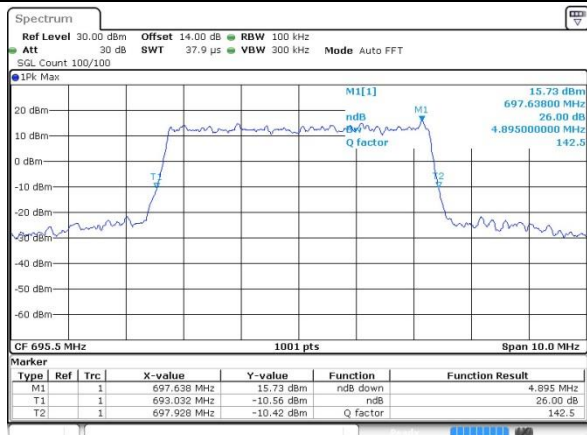
Middle Channel / 5MHz / QPSK



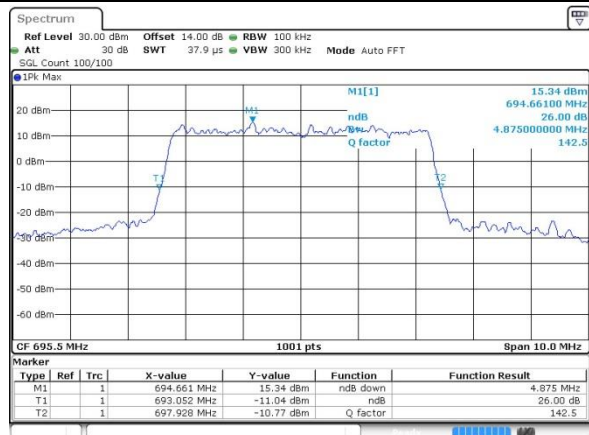
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



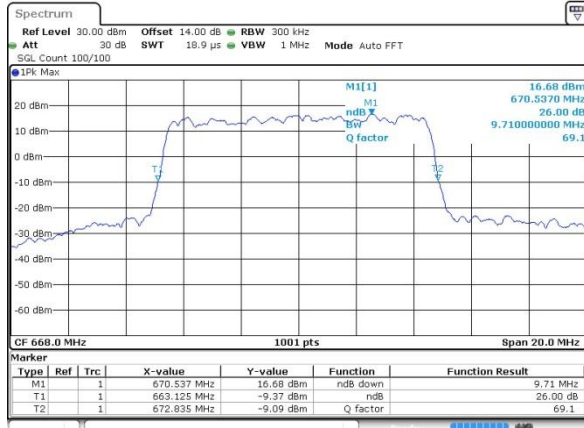
Highest Channel / 5MHz / 16QAM



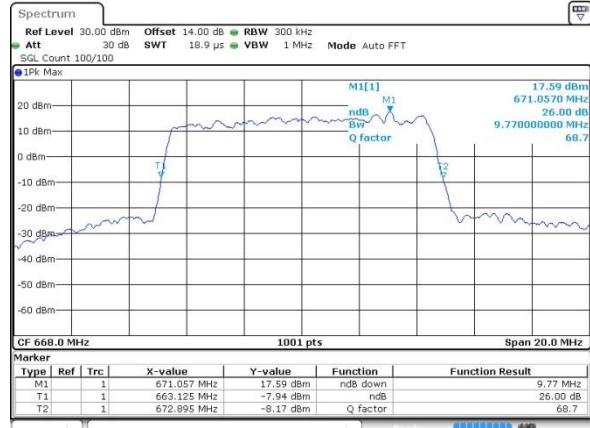


LTE Band 71

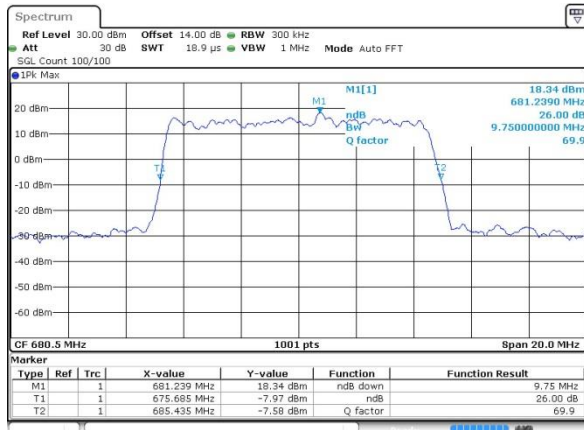
Lowest Channel / 10MHz / QPSK



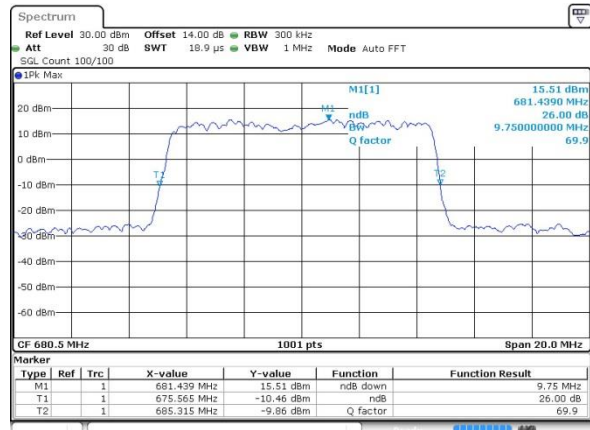
Lowest Channel / 10MHz / 16QAM



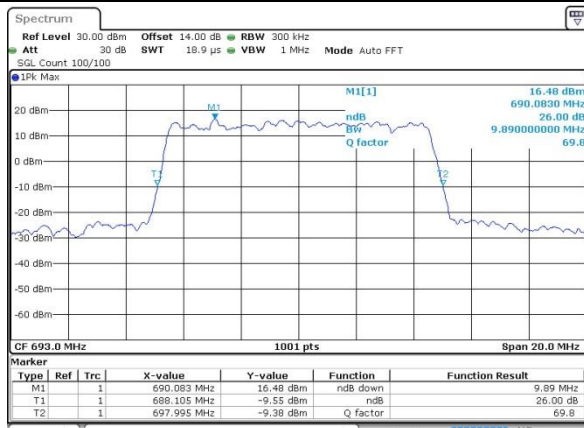
Middle Channel / 10MHz / QPSK



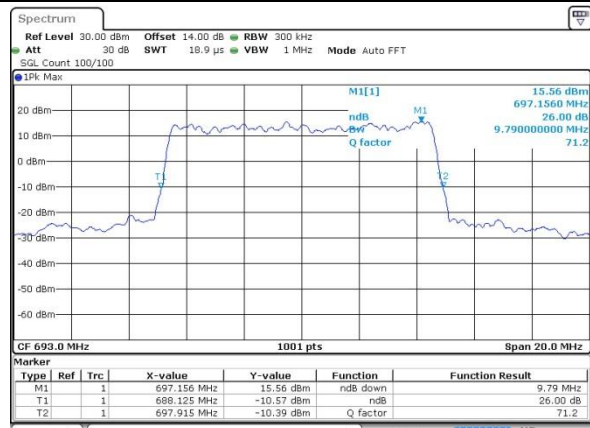
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



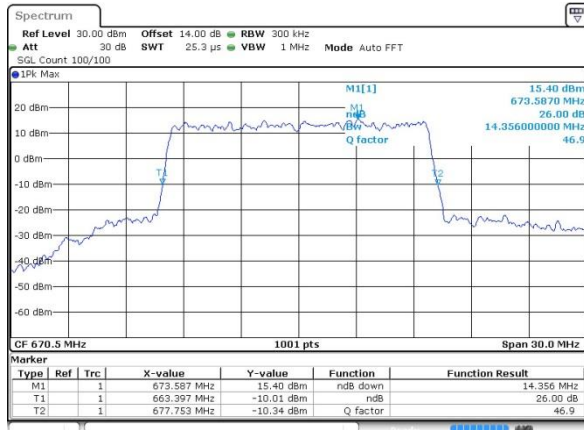
Highest Channel / 10MHz / 16QAM





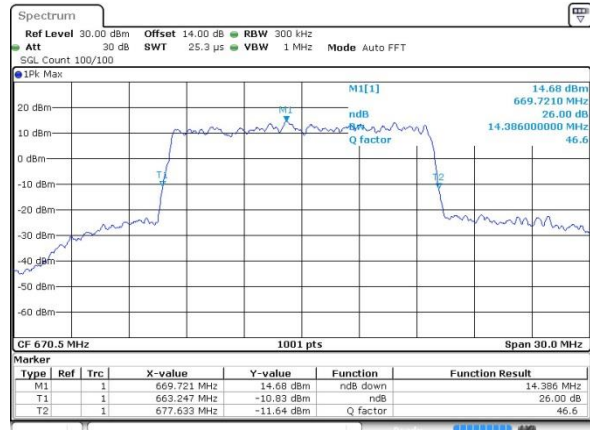
LTE Band 71

Lowest Channel / 15MHz / QPSK



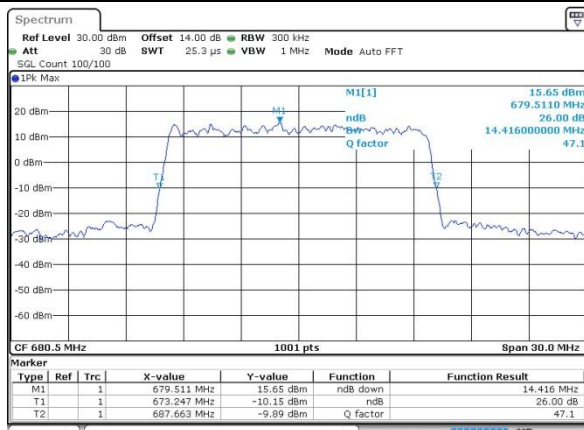
Date: 19 JUL 2019 14:29:30

Lowest Channel / 15MHz / 16QAM



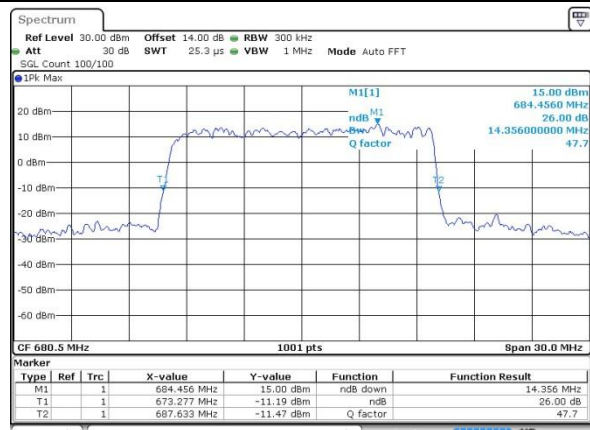
Date: 19 JUL 2019 14:31:32

Middle Channel / 15MHz / QPSK



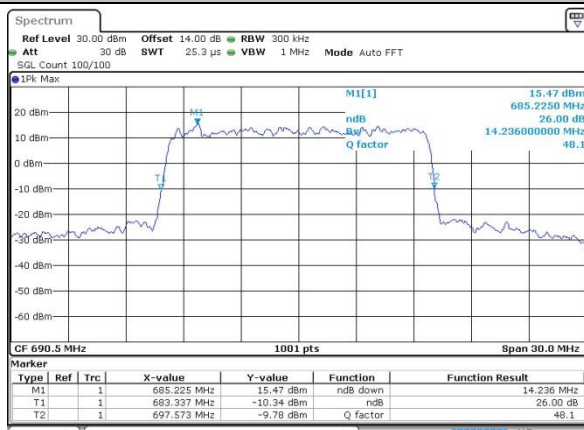
Date: 19 JUL 2019 15:00:34

Middle Channel / 15MHz / 16QAM



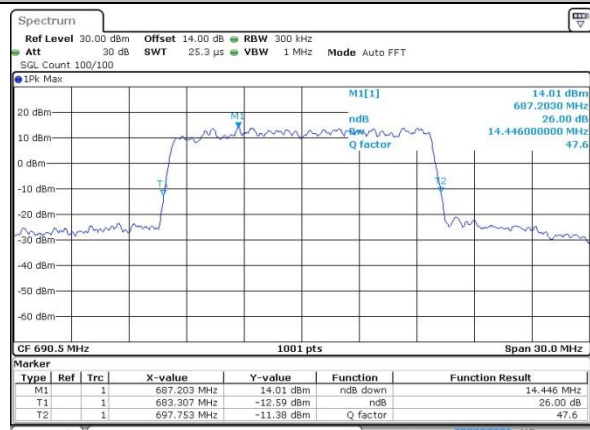
Date: 19 JUL 2019 15:09:09

Highest Channel / 15MHz / QPSK



Date: 19 JUL 2019 15:23:30

Highest Channel / 15MHz / 16QAM

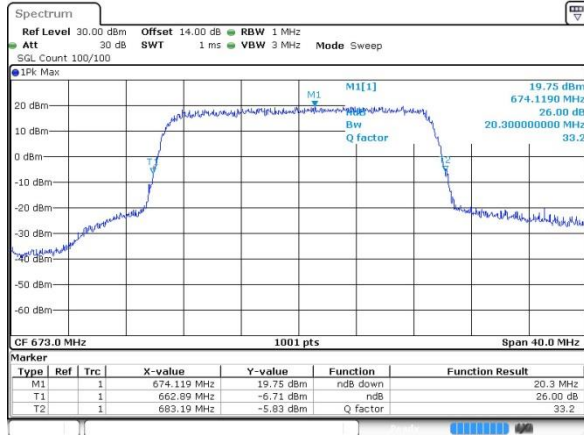


Date: 19 JUL 2019 15:04:54

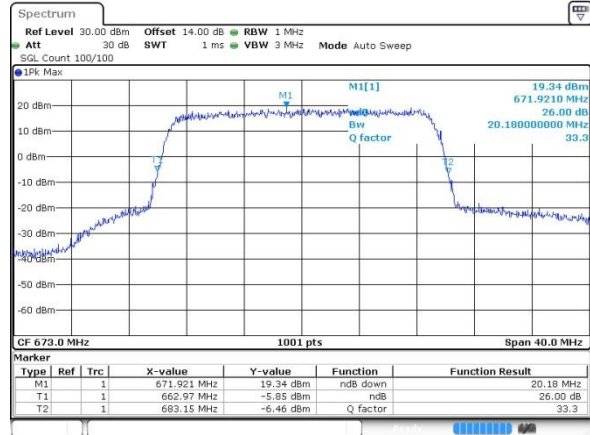


LTE Band 71

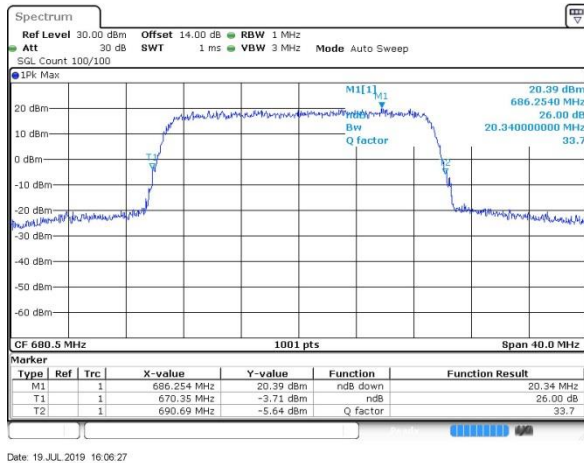
Lowest Channel / 20MHz / QPSK



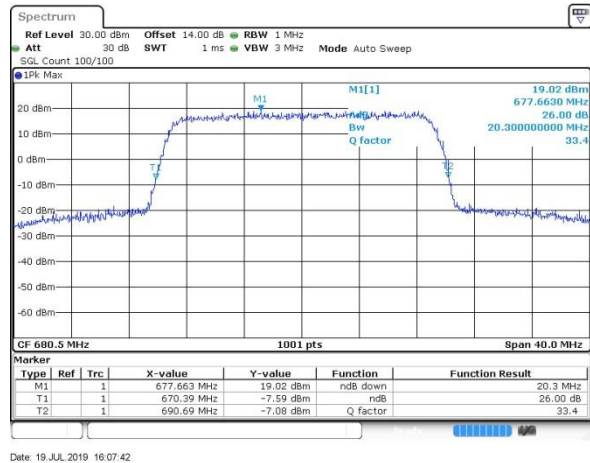
Lowest Channel / 20MHz / 16QAM



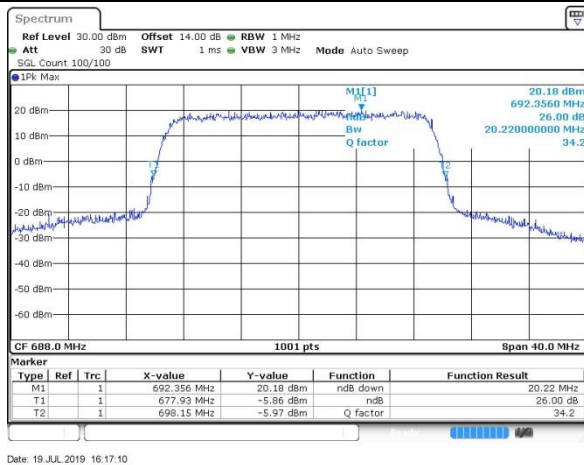
Middle Channel / 20MHz / QPSK



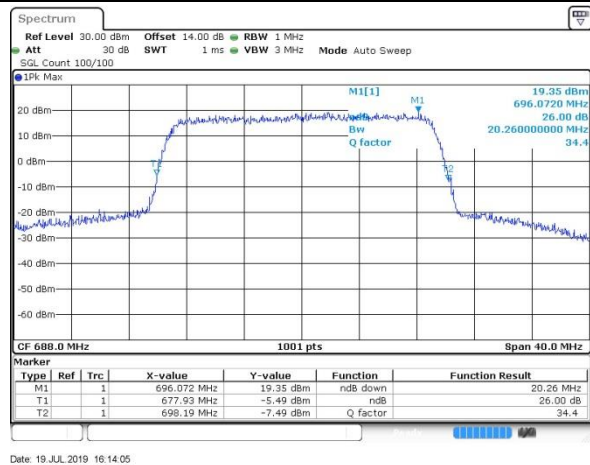
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



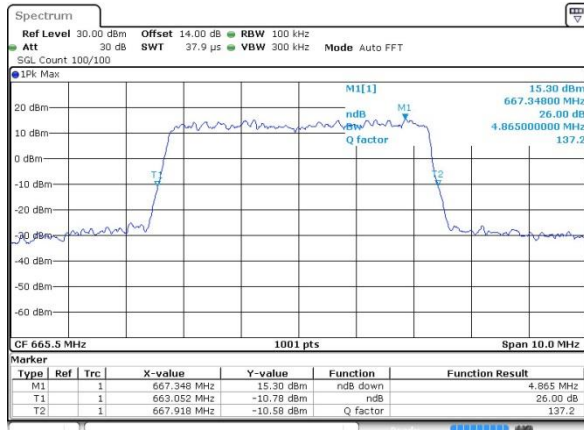
Highest Channel / 20MHz / 16QAM





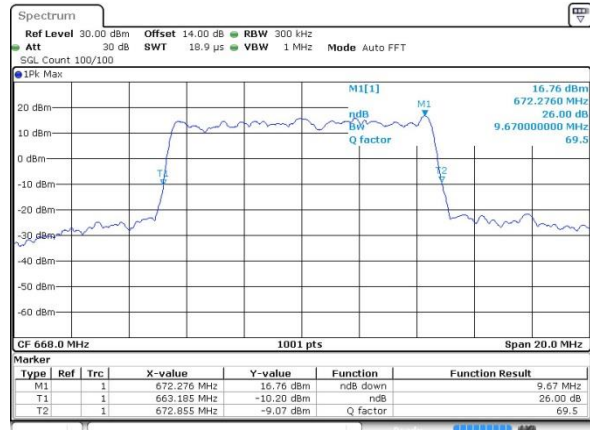
LTE Band 71

Lowest Channel / 5MHz / 64QAM



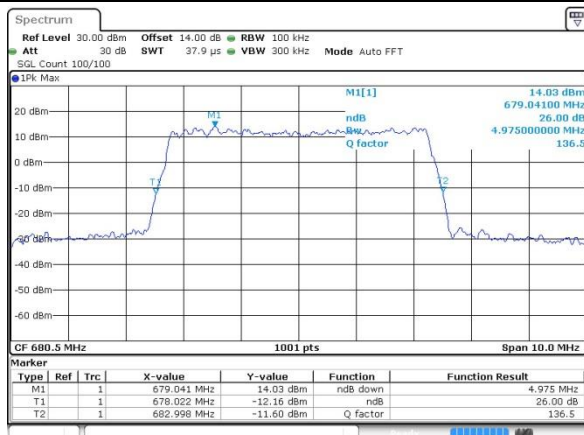
Date: 19 JUL 2019 10:32:08

Lowest Channel / 10MHz / 64QAM



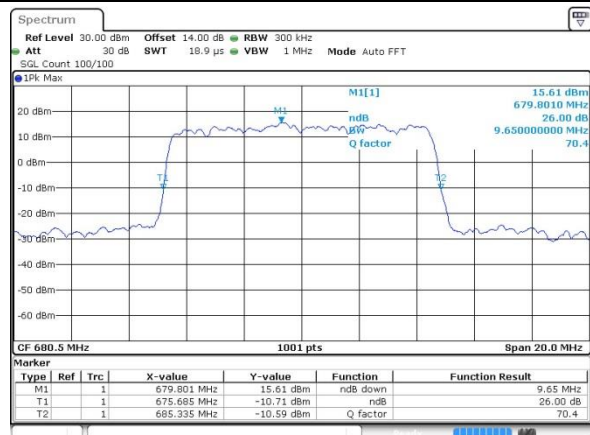
Date: 19 JUL 2019 13:39:22

Middle Channel / 5MHz / 64QAM



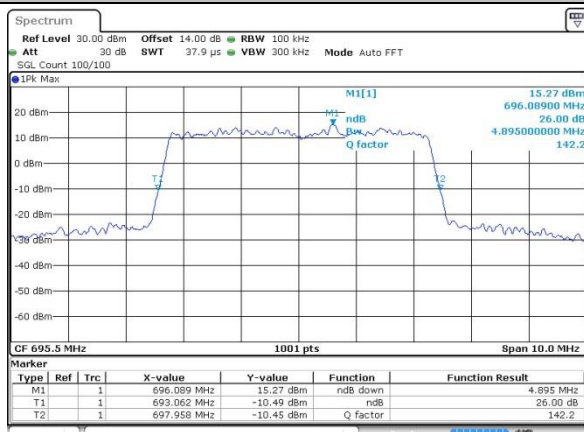
Date: 19 JUL 2019 11:06:40

Middle Channel / 10MHz / 64QAM



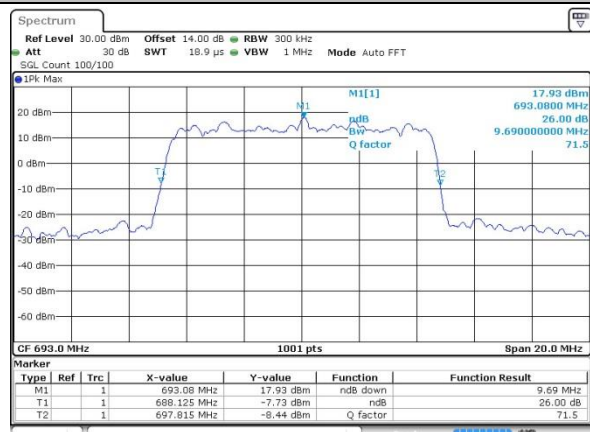
Date: 19 JUL 2019 14:02:50

Highest Channel / 5MHz / 64QAM



Date: 19 JUL 2019 11:19:05

Highest Channel / 10MHz / 64QAM

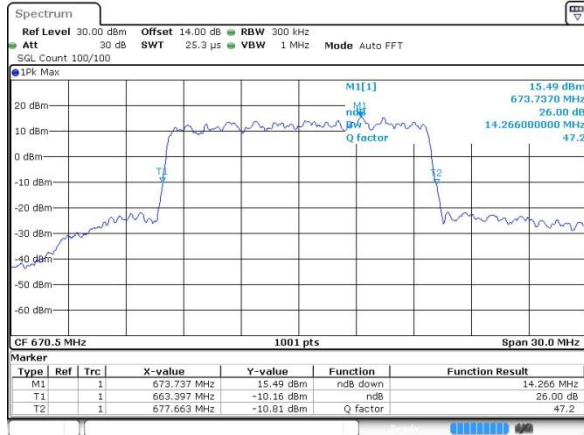


Date: 19 JUL 2019 14:04:38

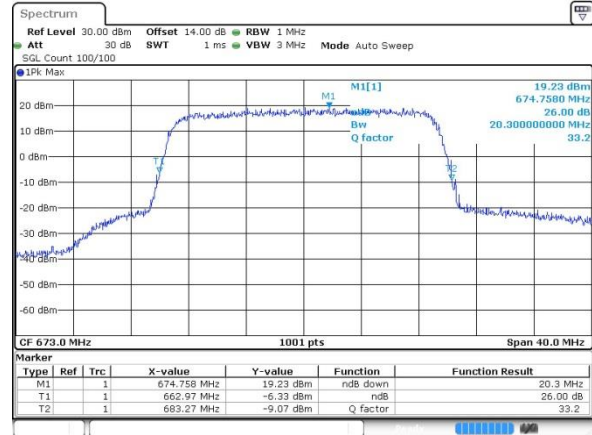


LTE Band 71

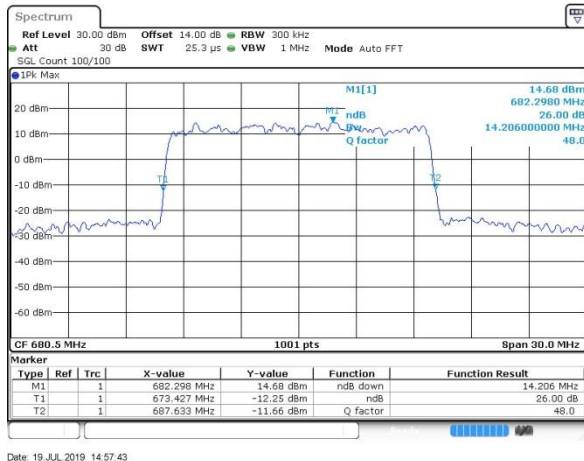
Lowest Channel / 15MHz / 64QAM



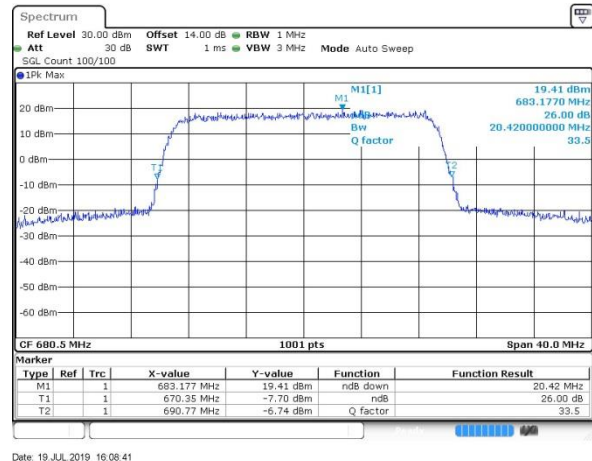
Lowest Channel / 20MHz / 64QAM



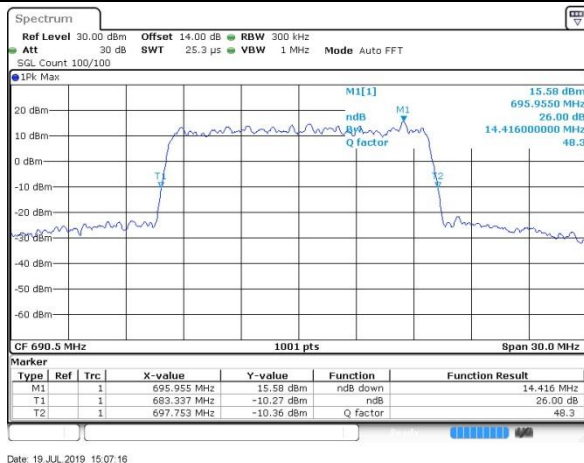
Middle Channel / 15MHz / 64QAM



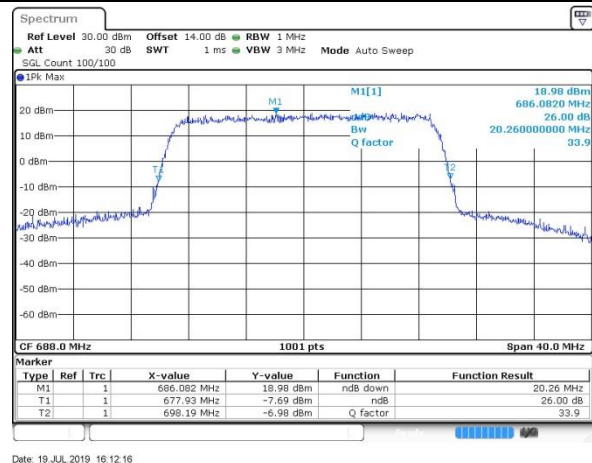
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM





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	



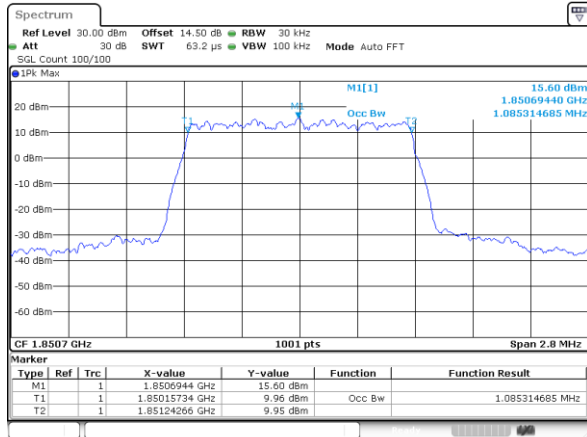
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.10	2.73	2.69	4.49	4.49	9.07	8.97	13.37	13.40	13.37	13.46
Middle CH	1.10	1.09	2.71	2.72	4.50	4.51	9.03	9.05	13.43	13.40	-	-
Highest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

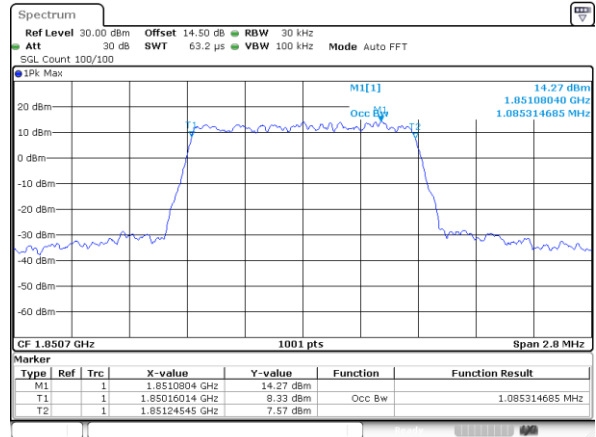


LTE Band 2

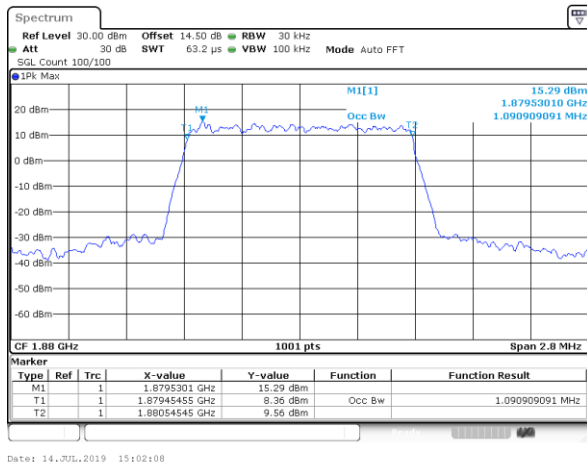
Lowest Channel / 1.4MHz / QPSK



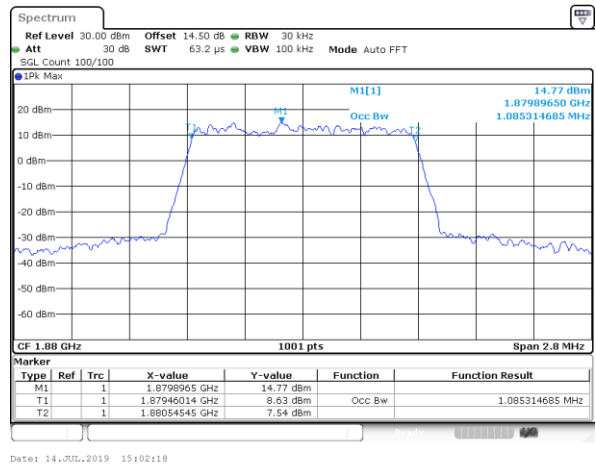
Lowest Channel / 1.4MHz / 16QAM



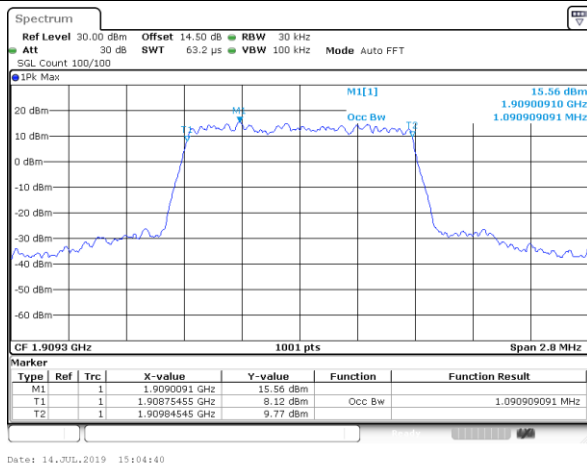
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

