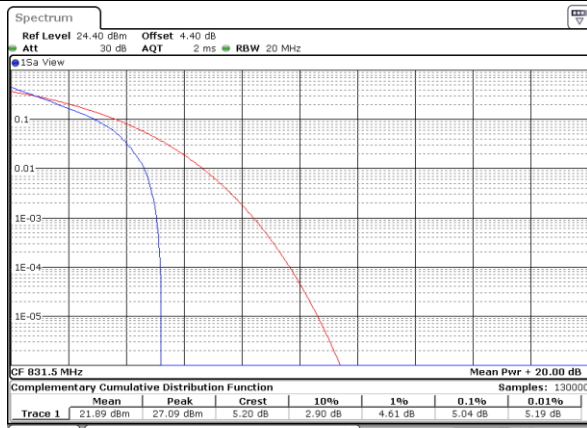


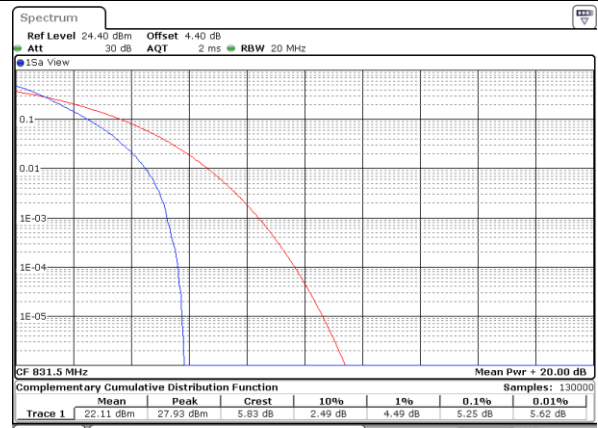


LTE Band 26 / 15MHz / QPSK

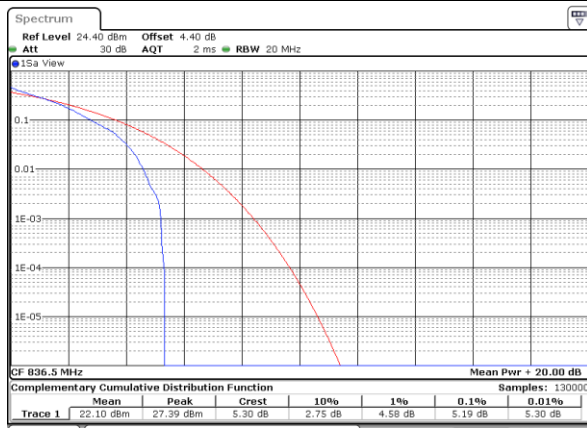
Lowest Channel / 1RB



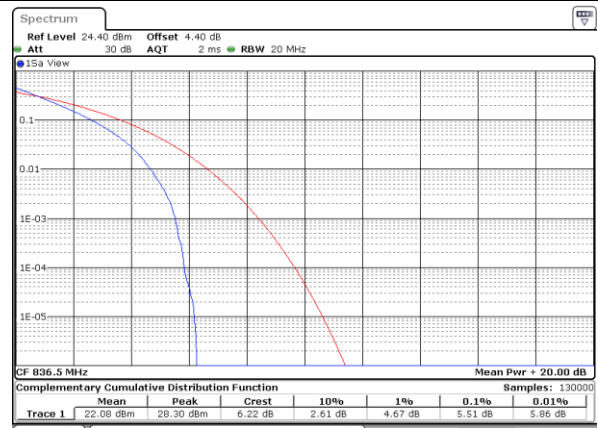
Lowest Channel / Full RB



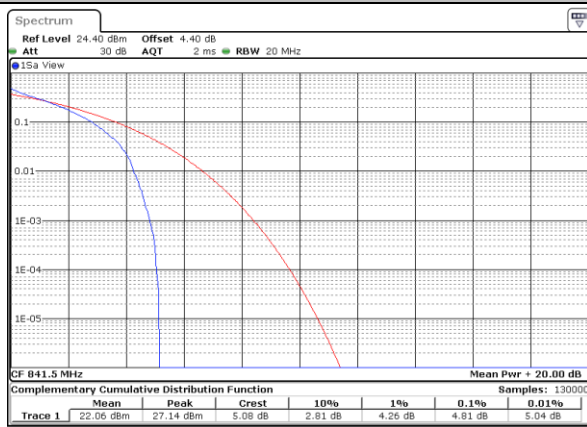
Middle Channel / 1RB



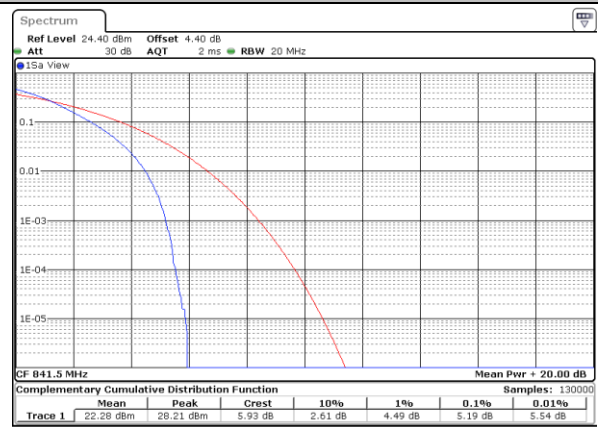
Middle Channel / Full RB



Highest Channel / 1RB



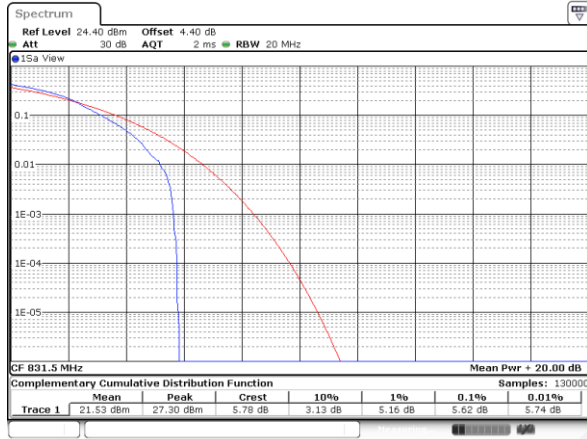
Highest Channel / Full RB



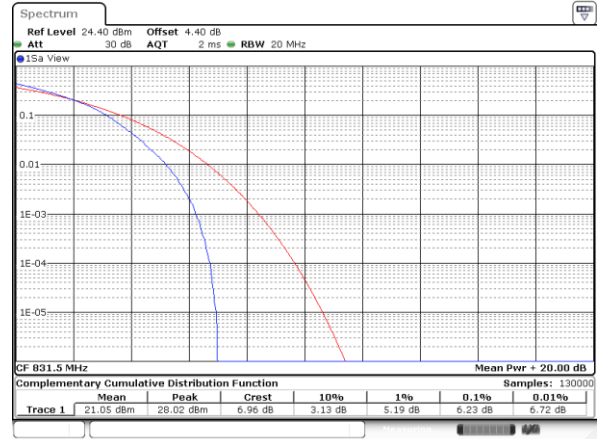


LTE Band 26 / 15MHz / 16QAM

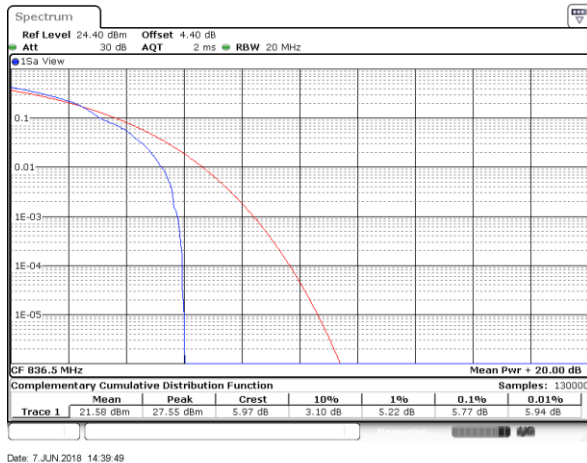
Lowest Channel / 1RB



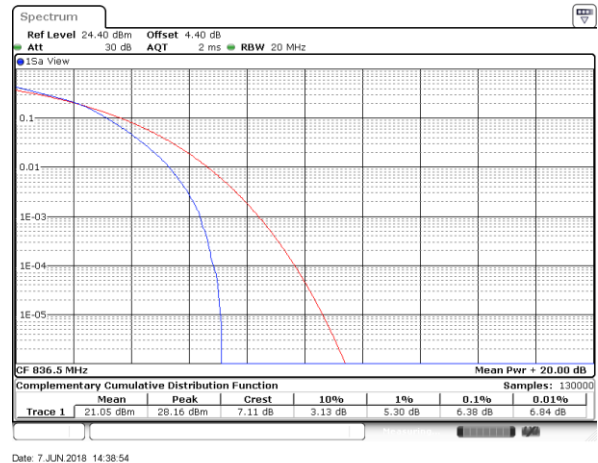
Lowest Channel / Full RB



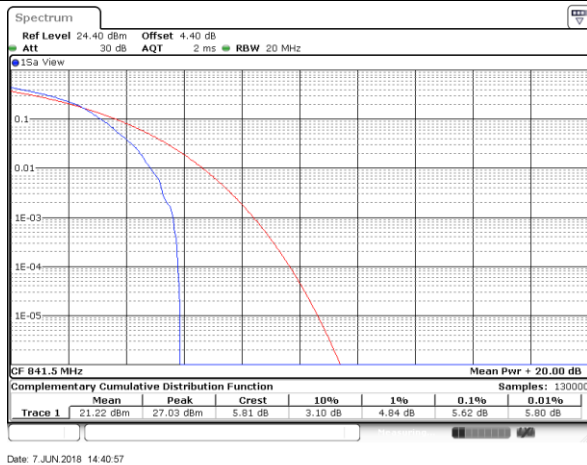
Middle Channel / 1RB



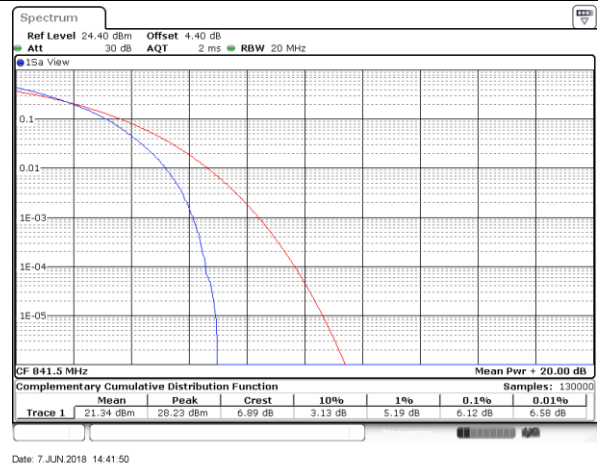
Middle Channel / Full RB



Highest Channel / 1RB



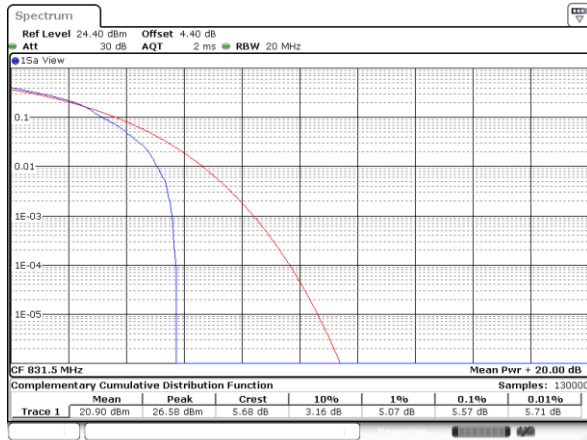
Highest Channel / Full RB





LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



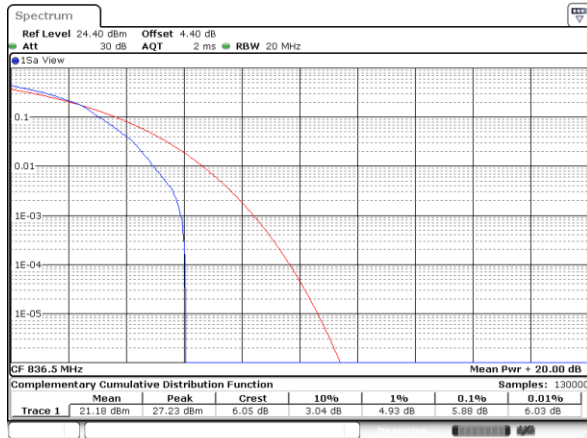
Date: 7 JUN 2018 14:37:06

Lowest Channel / Full RB



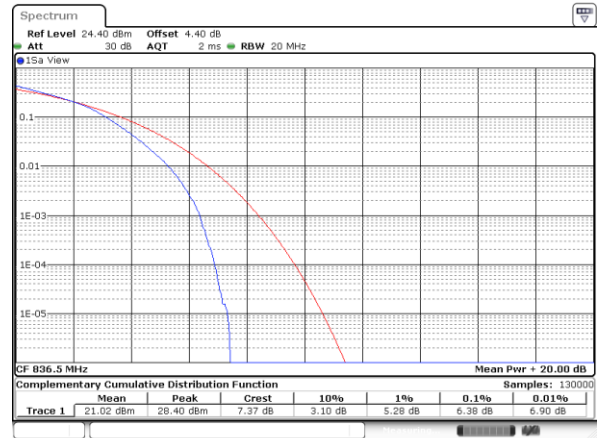
Date: 7 JUN 2018 14:37:21

Middle Channel / 1RB



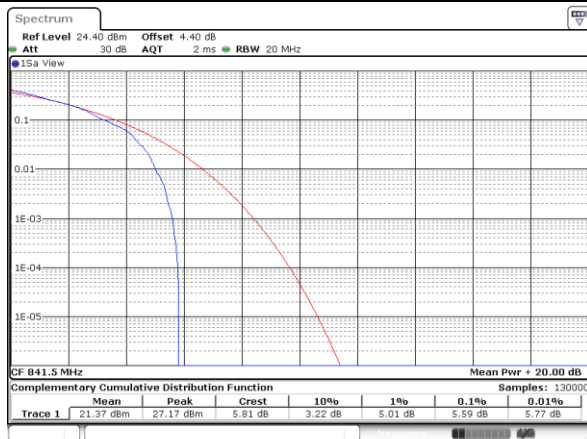
Date: 7 JUN 2018 14:39:34

Middle Channel / Full RB



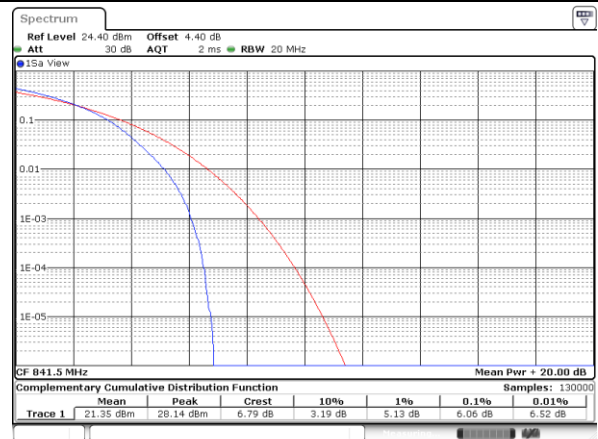
Date: 7 JUN 2018 14:39:13

Highest Channel / 1RB



Date: 7 JUN 2018 14:41:17

Highest Channel / Full RB

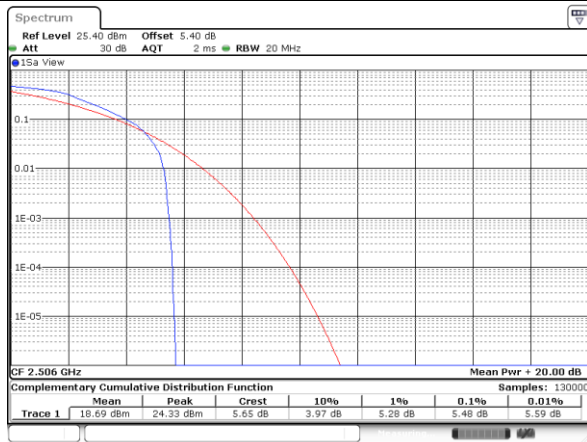


Date: 7 JUN 2018 14:41:34

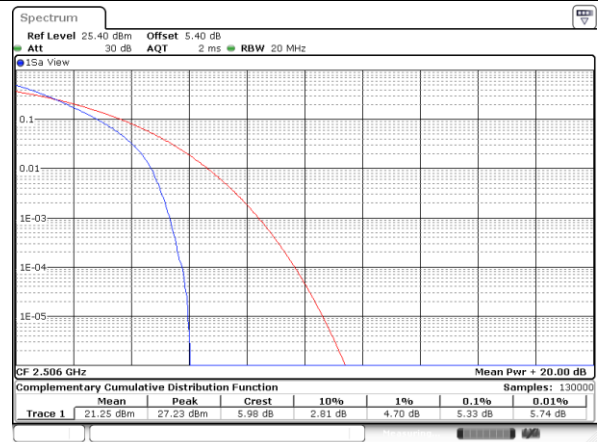


LTE Band 41 / 20MHz / QPSK

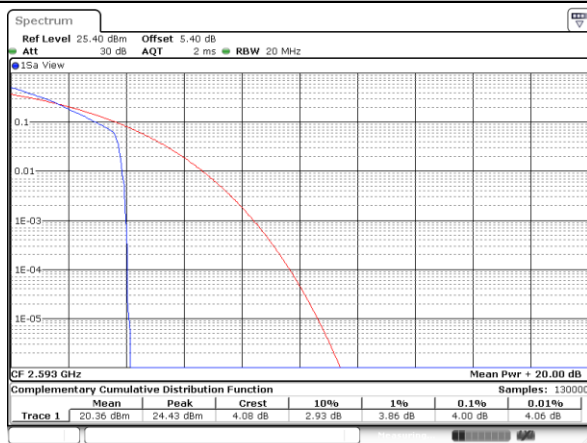
Lowest Channel / 1RB



Lowest Channel / Full RB



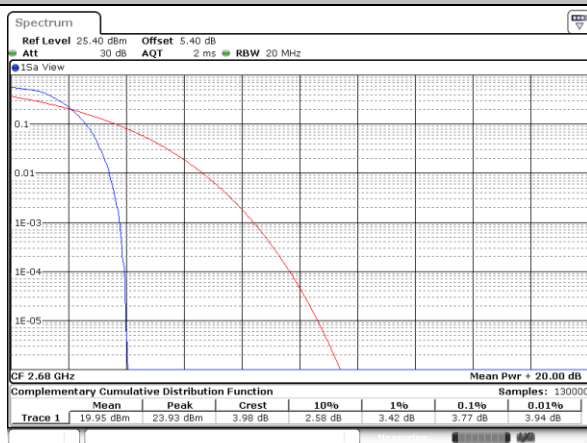
Middle Channel / 1RB



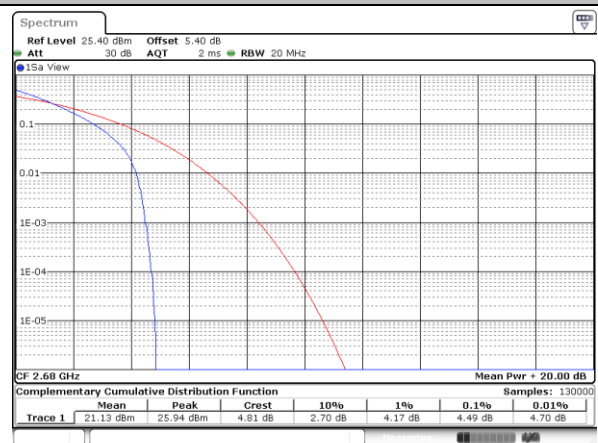
Middle Channel / Full RB



Highest Channel / 1RB



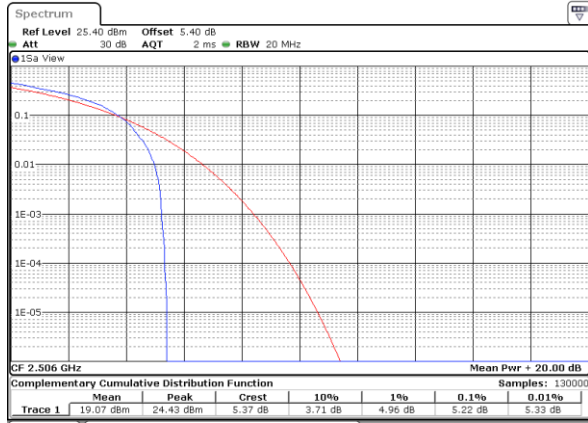
Highest Channel / Full RB





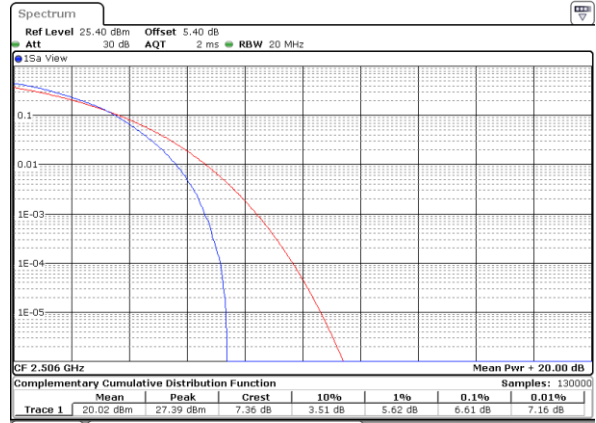
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



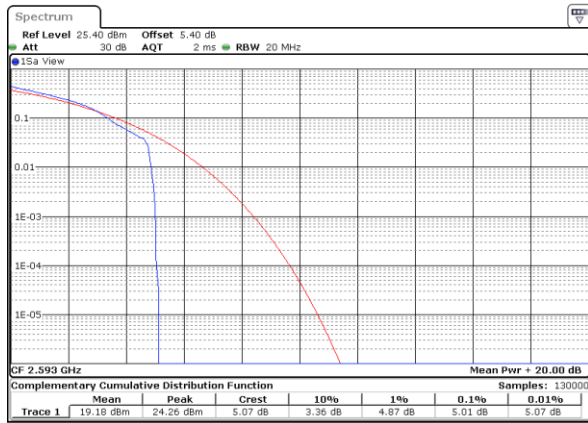
Date: 5 JUN 2018 17:01:57

Lowest Channel / Full RB



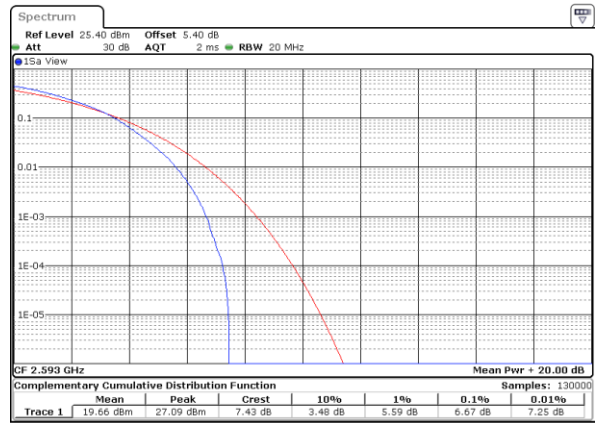
Date: 5 JUN 2018 17:01:24

Middle Channel / 1RB



Date: 5 JUN 2018 16:55:04

Middle Channel / Full RB



Date: 5 JUN 2018 16:55:14

Highest Channel / 1RB



Date: 5 JUN 2018 16:55:30

Highest Channel / Full RB

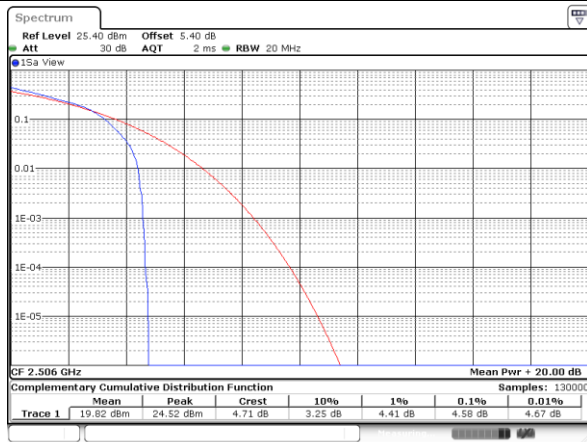


Date: 5 JUN 2018 16:56:20



LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



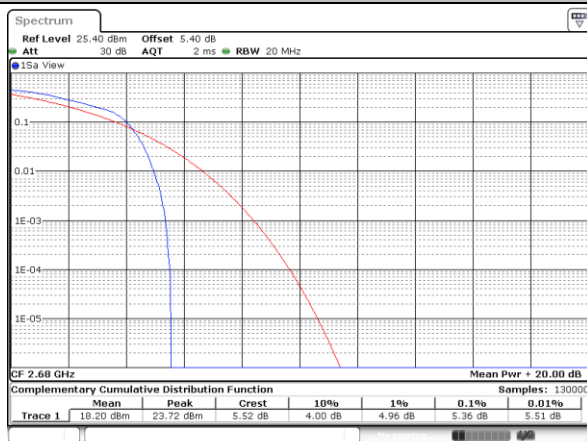
Middle Channel / 1RB



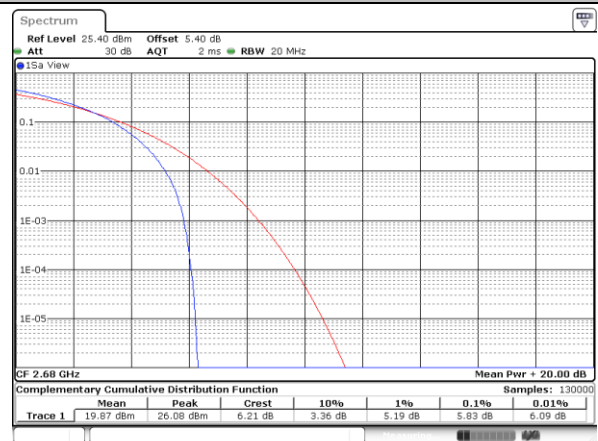
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



**26dB Bandwidth**

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.231	1.22	2.979	3.027	4.925	4.875	9.71	9.75	14.236	14.266	20.18	20.1
Middle CH	1.211	1.234	2.997	3.009	4.875	4.865	9.87	9.81	14.595	14.416	20.22	20.1
Highest CH	1.22	1.225	3.039	3.033	4.945	4.955	9.77	9.85	14.446	14.565	20.14	20.1
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.239		3.051		4.895		9.79		14.386		20.02	
Middle CH	1.231		3.045		4.915		9.93		14.655		20.26	
Highest CH	1.225		3.027		4.895		9.81		14.146		20.1	

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.85	4.85	9.81	9.89	14.21	14.24	19.90	20.22	4.98	9.75	14.51	20.02
Middle CH	4.91	4.99	9.73	9.71	14.33	14.24	20.14	20.06	4.94	9.71	14.60	20.14
Highest CH	4.97	4.95	9.83	9.91	14.69	14.18	20.26	20.14	4.94	9.89	14.42	20.14

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.234	1.236	3.039	3.051	4.935	4.885	9.61	9.77				
Middle CH	1.222	1.22	3.027	2.991	4.945	4.895	9.79	9.83				
Highest CH	1.22	1.225	3.027	3.003	4.845	4.835	9.71	9.85				
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	1.231		3.051		4.785		9.87					
Middle CH	1.217		2.991		4.845		9.81					
Highest CH	1.236		3.015		4.815		9.83					



Mode	LTE Band 13 : 26dB BW(MHz)											
BW	5MHz		10MHz		5MHz		10MHz		-		-	
Mod.	QPSK	16QAM	QPSK	16QAM	64QAM	-	64QAM	-	-	-	-	-
Lowest CH	4.885	4.915	-	-	4.865	-	-	-	-	-	-	-
Middle CH	4.925	4.945	9.81	9.79	4.895	-	9.87	-	-	-	-	-
Highest CH	4.935	4.935	-	-	4.845	-	-	-	-	-	-	-

Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.22	3.05	3.03	4.90	4.95	9.75	9.69	14.45	14.54	20.10	20.06
Middle CH	1.23	1.22	3.01	3.04	4.90	4.88	9.85	9.81	14.21	14.36	20.18	20.22
Highest CH	1.26	1.23	3.03	3.03	5.00	4.93	9.83	9.81	14.33	14.42	20.02	20.14
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz						
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM						
Lowest CH	1.24	3.05	4.94	9.85	14.42	20.22						
Middle CH	1.24	3.02	4.91	9.95	14.51	20.38						
Highest CH	1.22	3.06	4.91	9.79	14.36	20.18						

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	1.22	1.22	3.02	3.03	4.84	4.92	9.77	9.83	14.42	14.36		
Middle CH	1.24	1.21	3.03	3.05	5.00	4.93	9.69	9.97	14.27	14.12		
Highest CH	1.22	1.22	3.03	2.97	4.94	4.89	9.71	9.83	14.36	14.51		
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz							
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM							
Lowest CH	1.23	3.02	4.93	9.79	14.48							
Middle CH	1.24	3.03	4.92	9.81	14.27							
Highest CH	1.23	3.03	4.86	9.85	14.12							

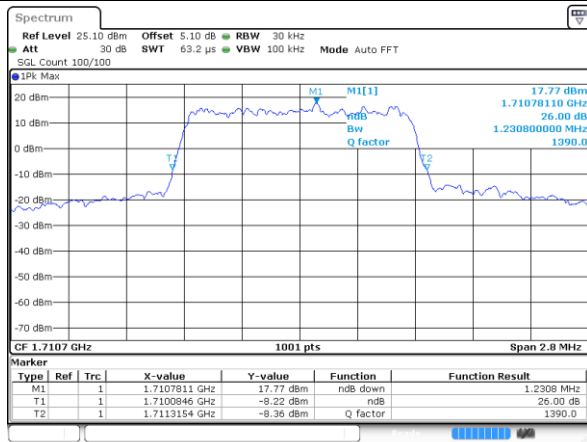


Mode	LTE Band 41 : 26dB BW(MHz)											
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH					4.945	4.805	9.63	9.73	14.176	14.116	20.18	20.14
Middle CH					4.835	4.915	9.65	9.69	14.386	14.386	19.98	20.22
Highest CH					4.965	4.875	9.65	9.63	14.296	14.356	20.02	20.34
BW					5MHz		10MHz		15MHz		20MHz	
Mod.					64QAM		64QAM		64QAM		64QAM	
Lowest CH					4.825		9.67		14.236		20.14	
Middle CH					4.805		9.91		14.565		20.02	
Highest CH					4.805		9.65		14.386		20.1	



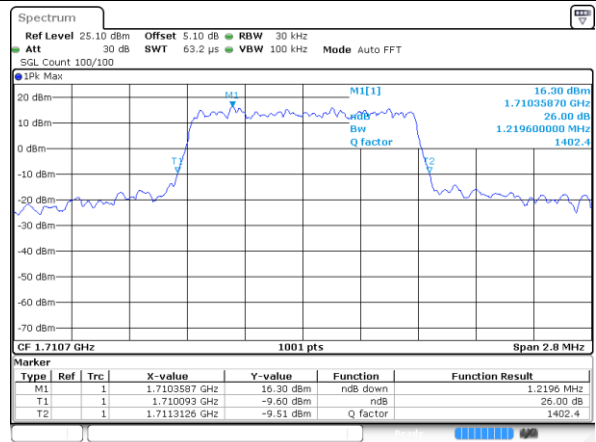
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



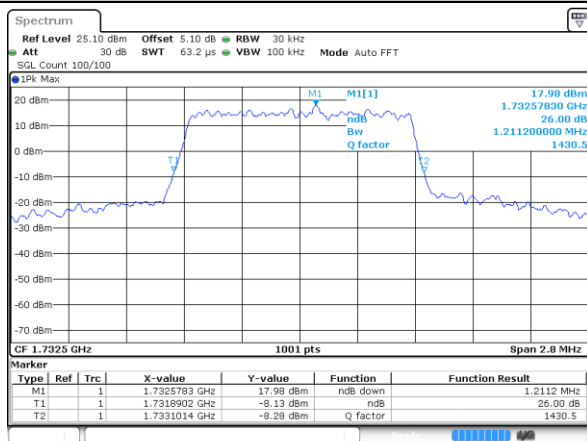
Date: 1 JUN 2018 17:40:08

Lowest Channel / 1.4MHz / 16QAM



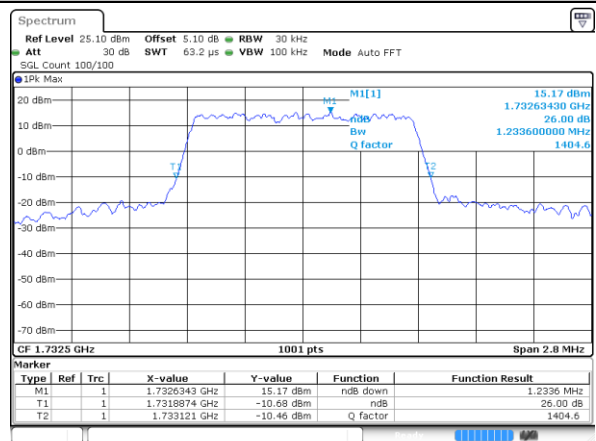
Date: 1 JUN 2018 17:40:18

Middle Channel / 1.4MHz / QPSK



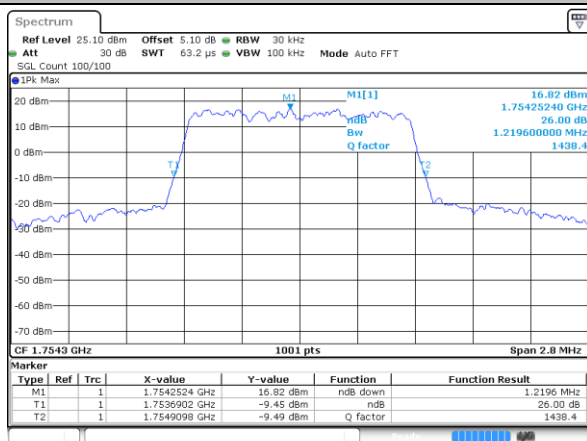
Date: 1 JUN 2018 17:47:08

Middle Channel / 1.4MHz / 16QAM



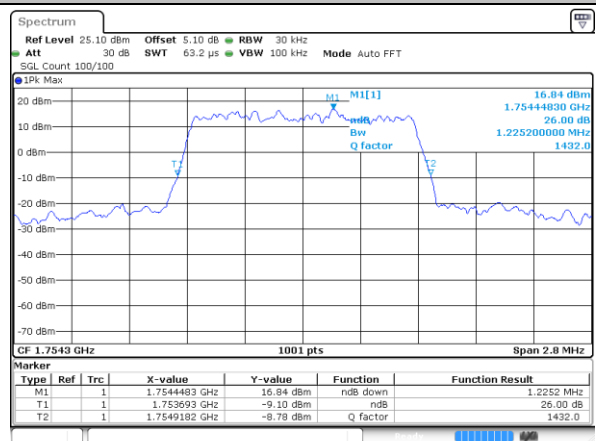
Date: 1 JUN 2018 17:47:17

Highest Channel / 1.4MHz / QPSK



Date: 1 JUN 2018 17:49:37

Highest Channel / 1.4MHz / 16QAM

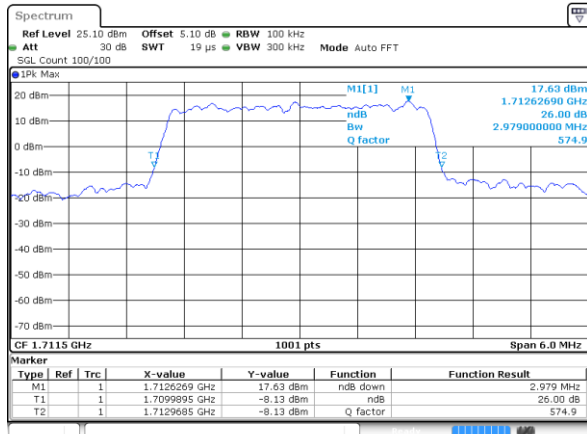


Date: 1 JUN 2018 17:49:46



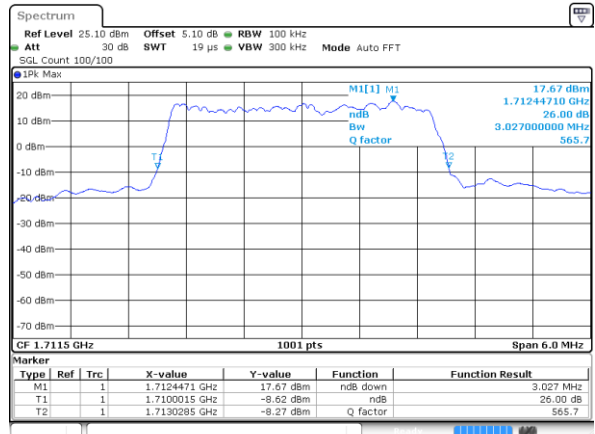
LTE Band 4

Lowest Channel / 3MHz / QPSK



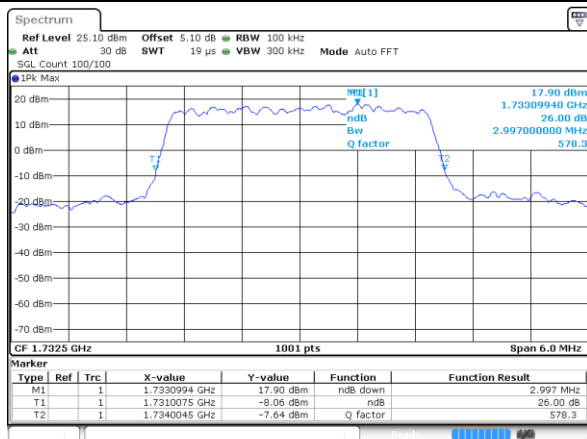
Date: 1 JUN 2018 17:56:35

Lowest Channel / 3MHz / 16QAM



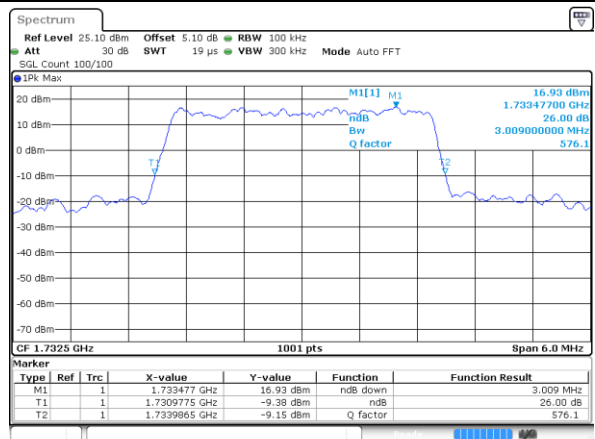
Date: 1 JUN 2018 17:56:45

Middle Channel / 3MHz / QPSK



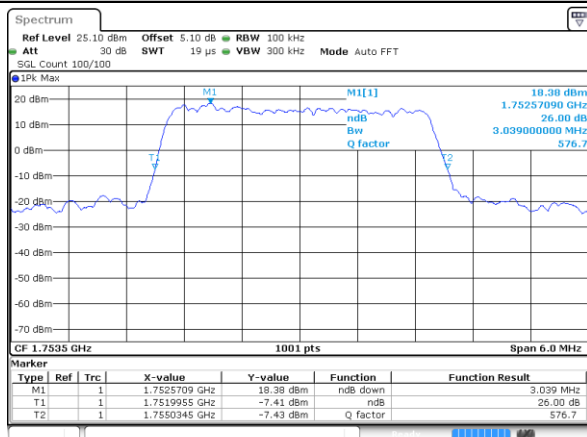
Date: 1 JUN 2018 18:03:34

Middle Channel / 3MHz / 16QAM



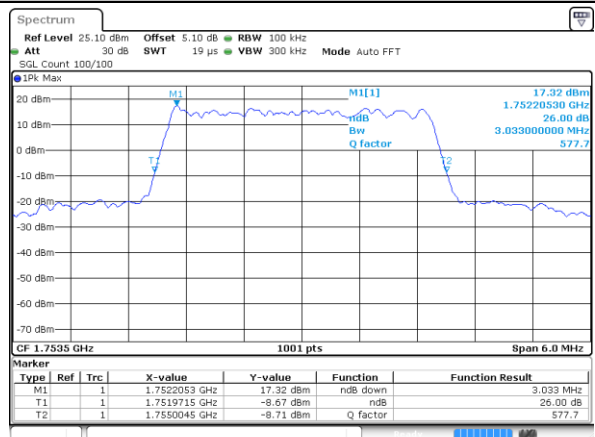
Date: 1 JUN 2018 18:03:44

Highest Channel / 3MHz / QPSK



Date: 1 JUN 2018 18:06:03

Highest Channel / 3MHz / 16QAM

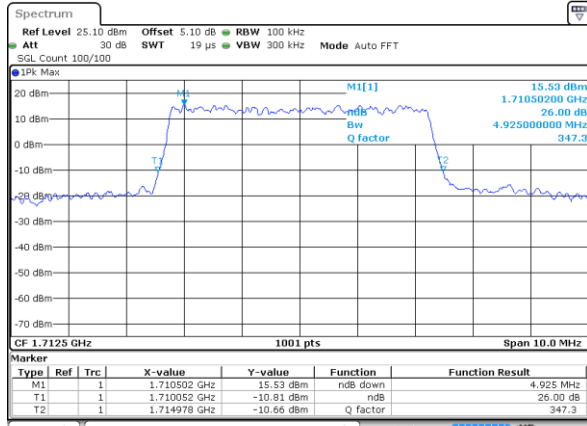


Date: 1 JUN 2018 18:06:13



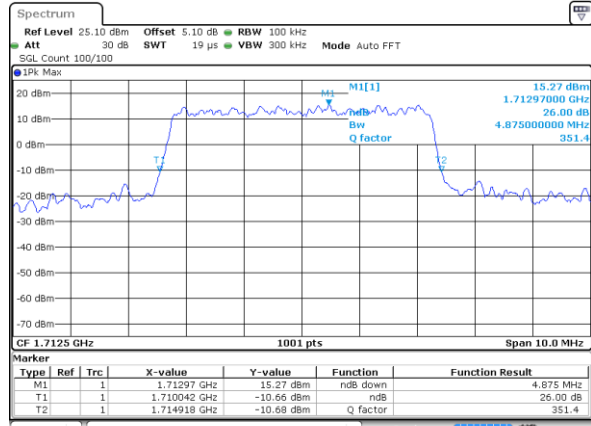
LTE Band 4

Lowest Channel / 5MHz / QPSK



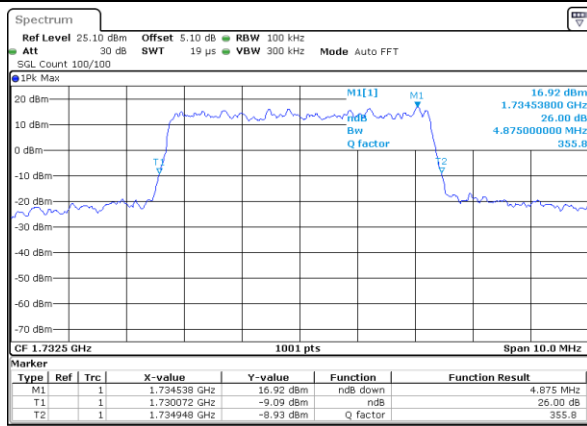
Date: 1 JUN 2018 18:13:01

Lowest Channel / 5MHz / 16QAM



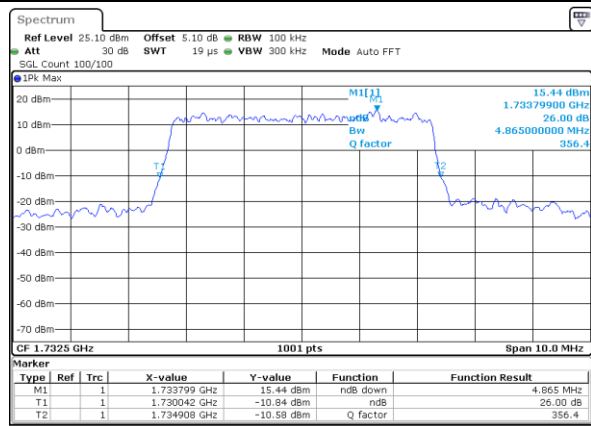
Date: 1 JUN 2018 18:13:11

Middle Channel / 5MHz / QPSK



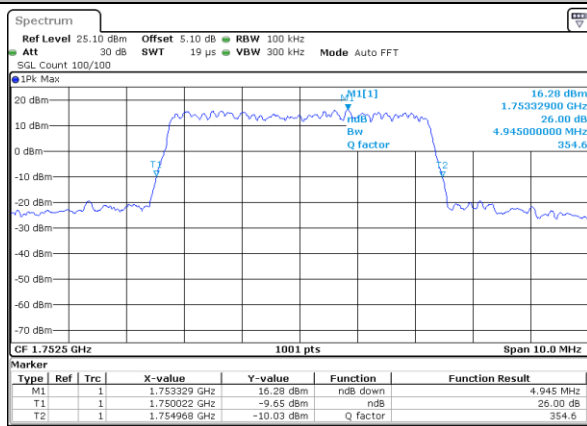
Date: 1 JUN 2018 18:20:00

Middle Channel / 5MHz / 16QAM



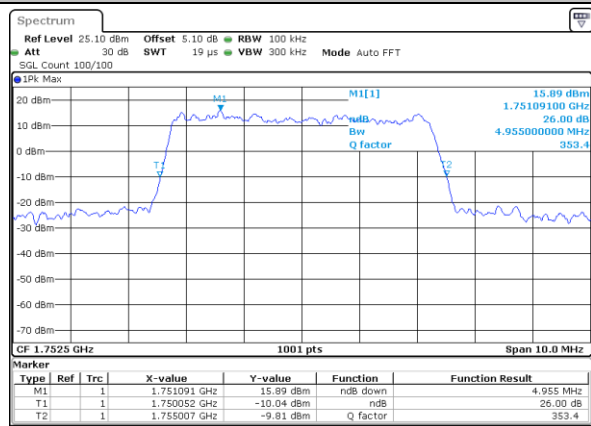
Date: 1 JUN 2018 18:20:10

Highest Channel / 5MHz / QPSK



Date: 1 JUN 2018 18:22:28

Highest Channel / 5MHz / 16QAM

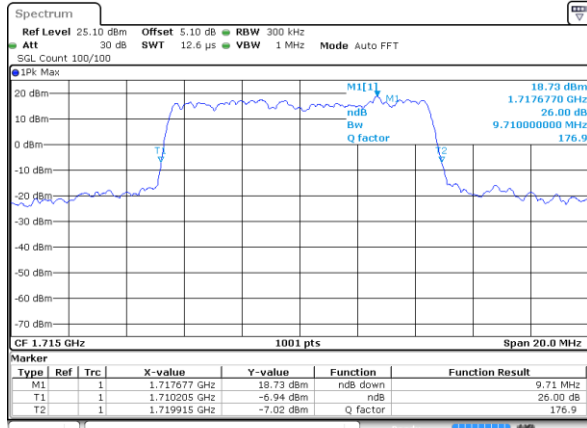


Date: 1 JUN 2018 18:22:38



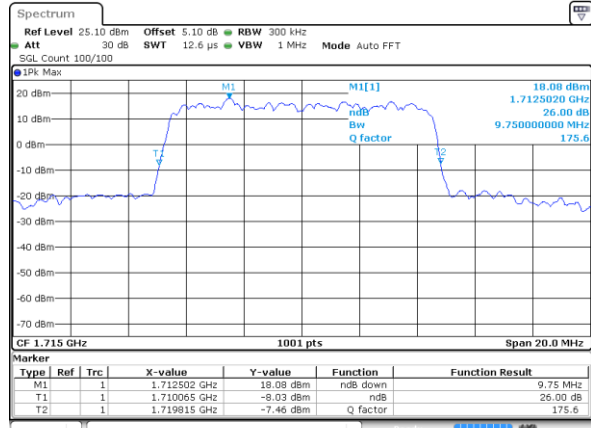
LTE Band 4

Lowest Channel / 10MHz / QPSK



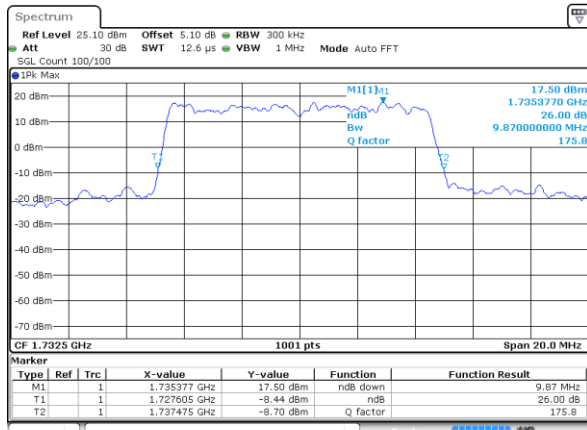
Date: 1 JUN 2018 18:29:27

Lowest Channel / 10MHz / 16QAM



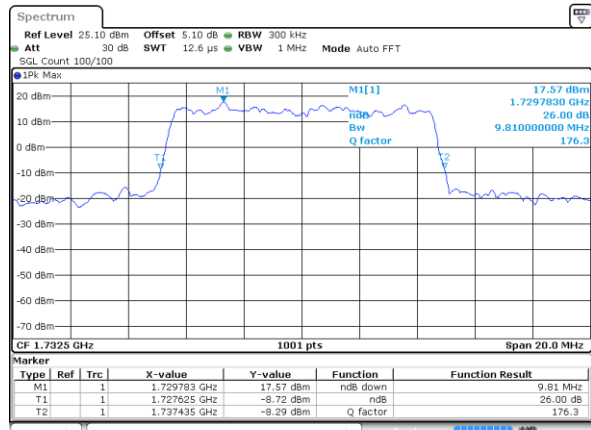
Date: 1 JUN 2018 18:29:37

Middle Channel / 10MHz / QPSK



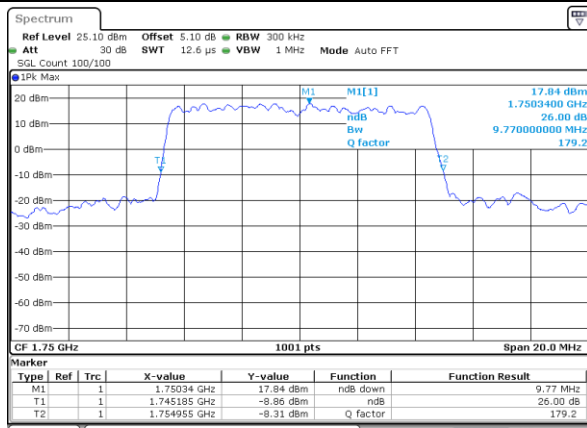
Date: 1 JUN 2018 18:36:26

Middle Channel / 10MHz / 16QAM



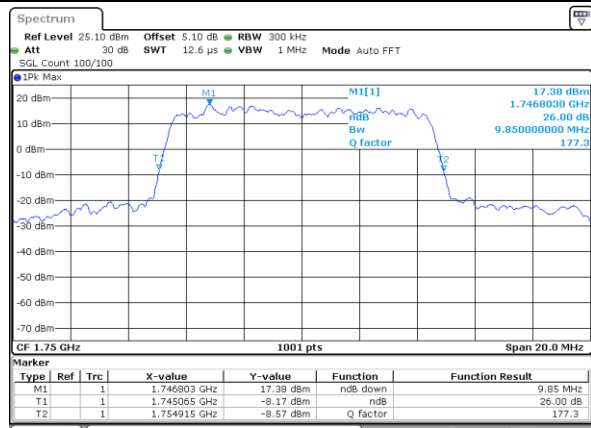
Date: 1 JUN 2018 18:36:36

Highest Channel / 10MHz / QPSK



Date: 1 JUN 2018 18:38:55

Highest Channel / 10MHz / 16QAM

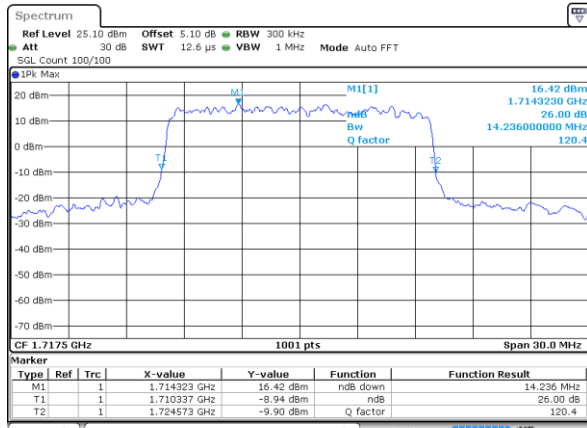


Date: 1 JUN 2018 18:38:05



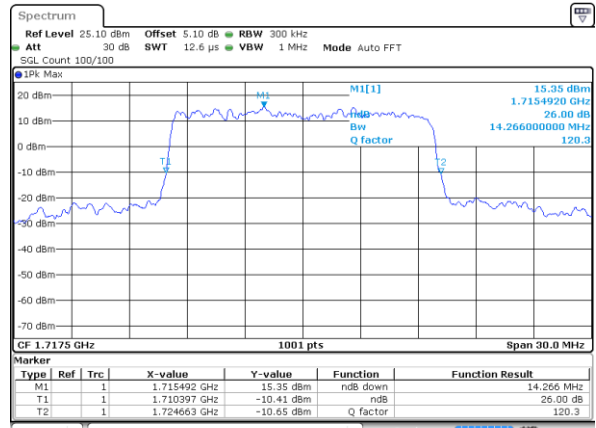
LTE Band 4

Lowest Channel / 15MHz / QPSK



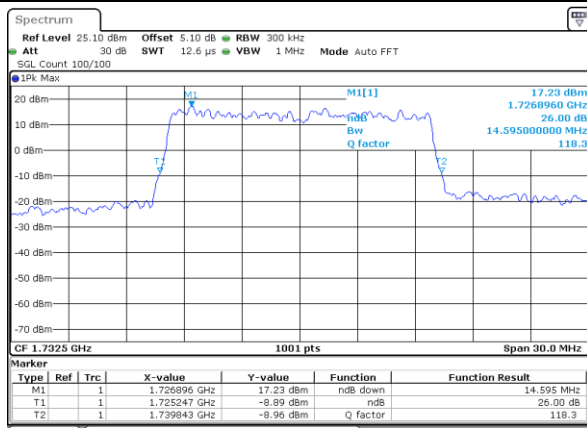
Date: 1 JUN 2018 18:45:53

Lowest Channel / 15MHz / 16QAM



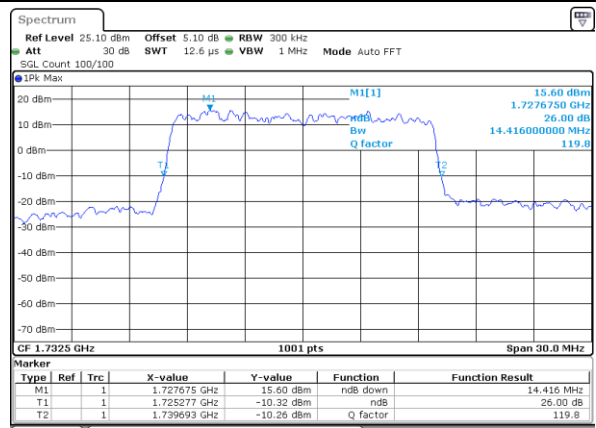
Date: 1 JUN 2018 18:46:03

Middle Channel / 15MHz / QPSK



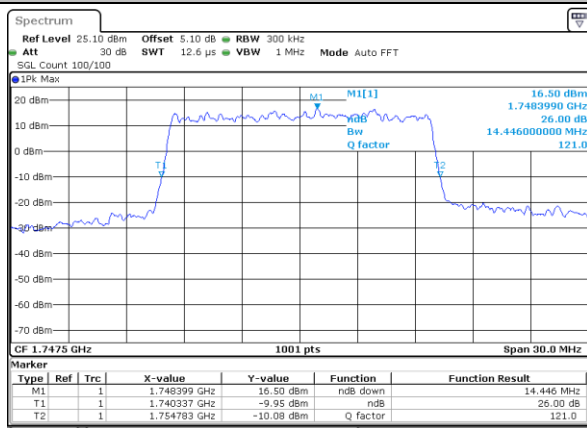
Date: 1 JUN 2018 18:53:04

Middle Channel / 15MHz / 16QAM



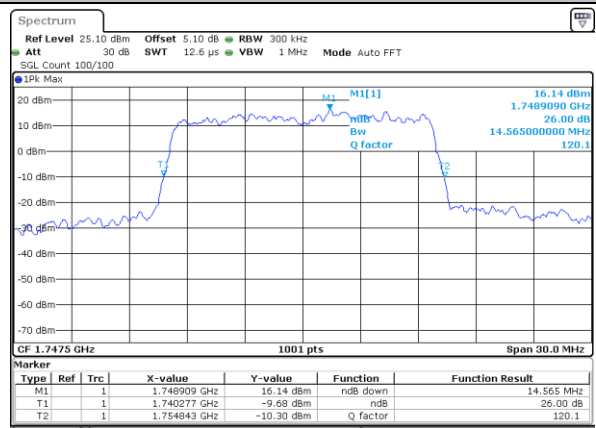
Date: 1 JUN 2018 18:53:14

Highest Channel / 15MHz / QPSK



Date: 1 JUN 2018 18:55:33

Highest Channel / 15MHz / 16QAM

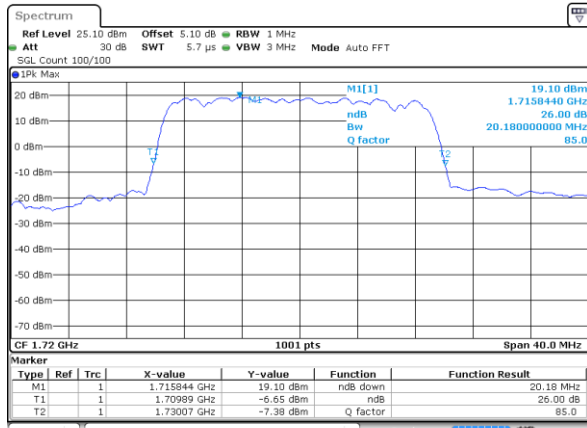


Date: 1 JUN 2018 18:55:43



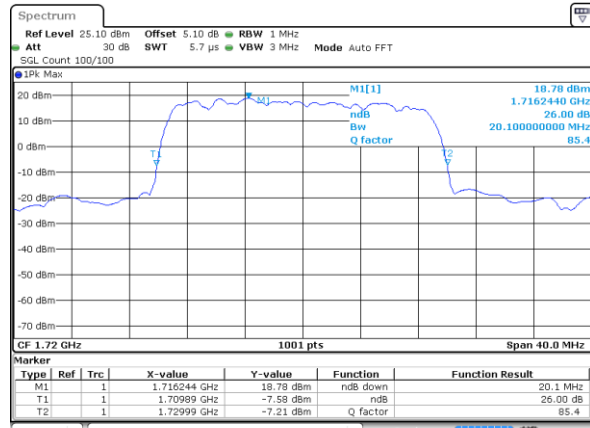
LTE Band 4

Lowest Channel / 20MHz / QPSK



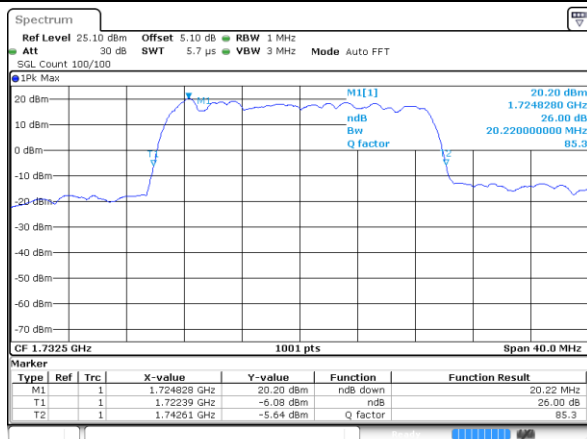
Date: 1 JUN 2018 19:02:32

Lowest Channel / 20MHz / 16QAM



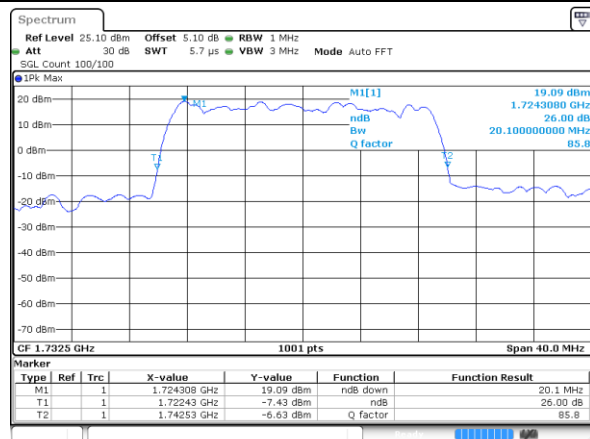
Date: 1 JUN 2018 19:02:42

Middle Channel / 20MHz / QPSK



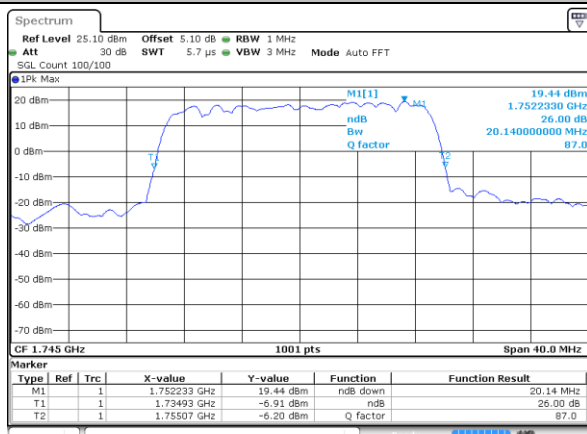
Date: 1 JUN 2018 19:09:30

Middle Channel / 20MHz / 16QAM



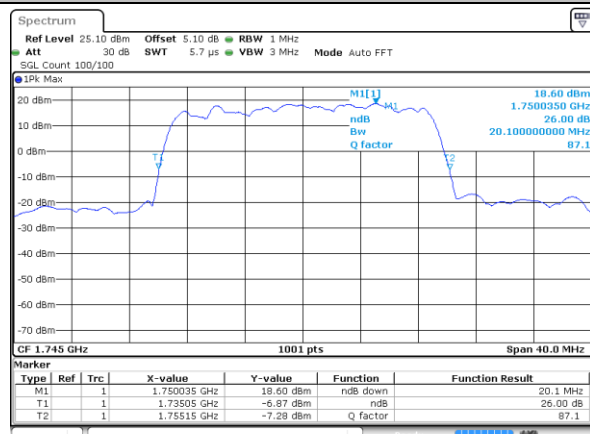
Date: 1 JUN 2018 19:09:40

Highest Channel / 20MHz / QPSK



Date: 1 JUN 2018 19:11:59

Highest Channel / 20MHz / 16QAM

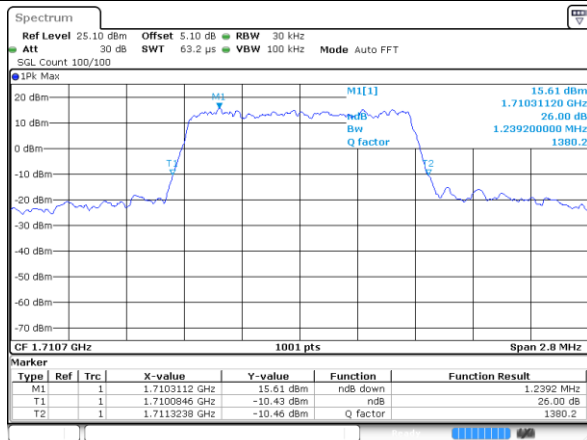


Date: 1 JUN 2018 19:12:09



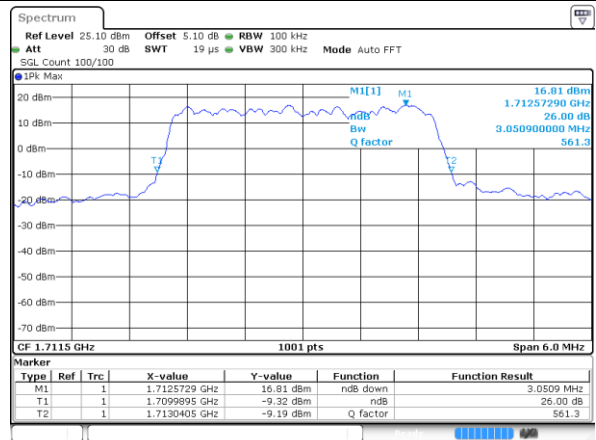
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



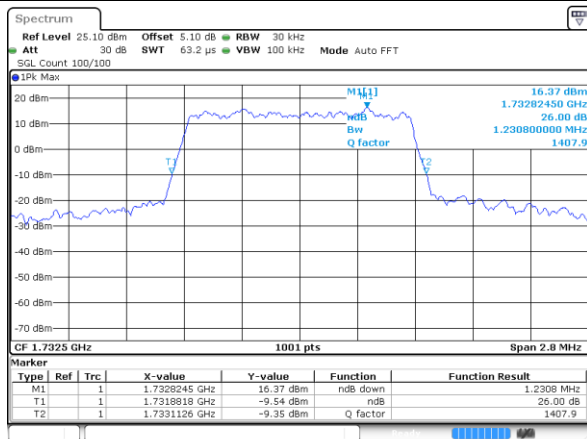
Date: 1 JUN 2018 20:17:33

Lowest Channel / 3MHz / 64QAM



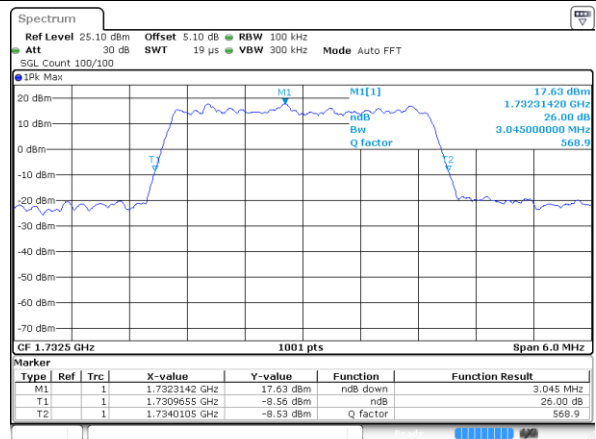
Date: 1 JUN 2018 19:51:00

Middle Channel / 1.4MHz / 64QAM



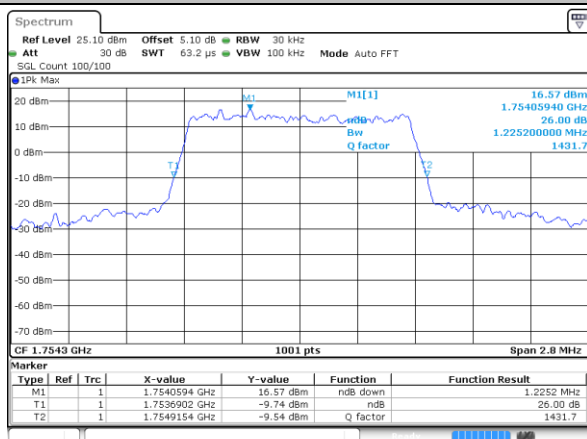
Date: 1 JUN 2018 20:16:26

Middle Channel / 3MHz / 64QAM



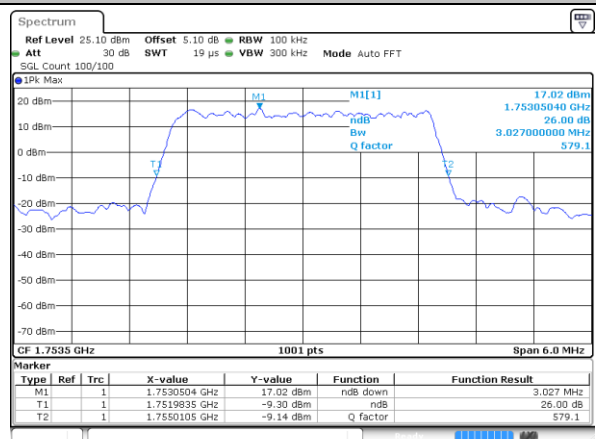
Date: 1 JUN 2018 19:52:49

Highest Channel / 1.4MHz / 64QAM



Date: 1 JUN 2018 20:16:07

Highest Channel / 3MHz / 64QAM

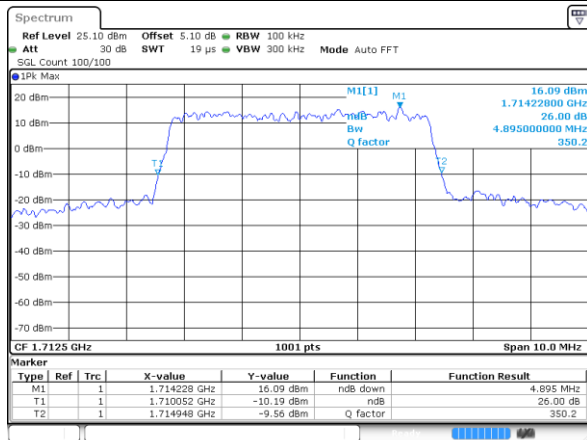


Date: 1 JUN 2018 19:53:53



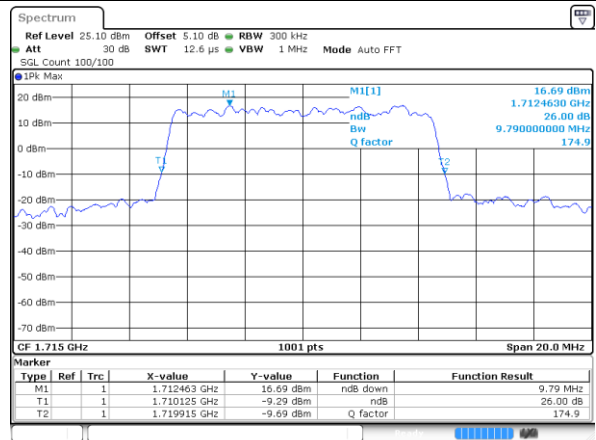
LTE Band 4

Lowest Channel / 5MHz / 64QAM



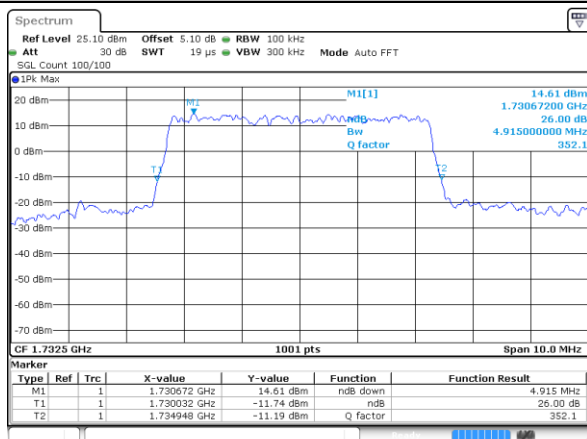
Date: 1 JUN 2018 19:48:28

Lowest Channel / 10MHz / 64QAM



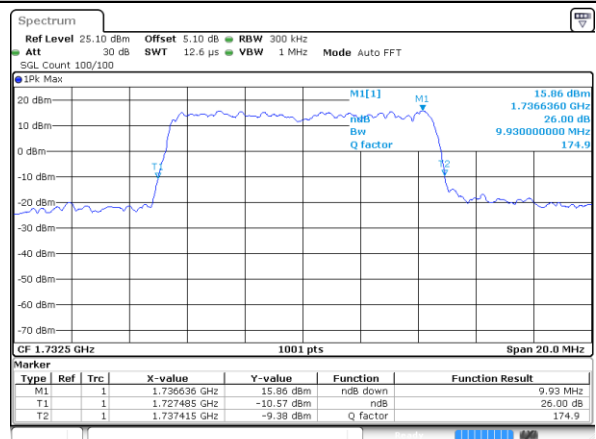
Date: 1 JUN 2018 19:40:15

Middle Channel / 5MHz / 64QAM



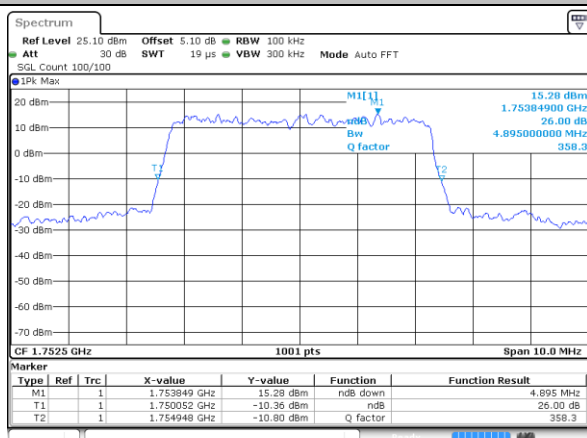
Date: 1 JUN 2018 19:48:03

Middle Channel / 10MHz / 64QAM



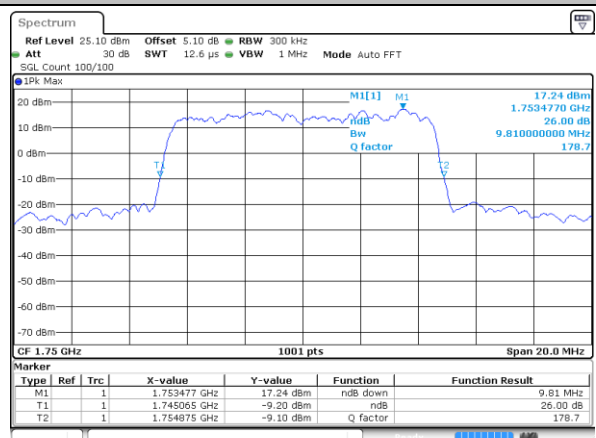
Date: 1 JUN 2018 19:40:51

Highest Channel / 5MHz / 64QAM



Date: 1 JUN 2018 19:47:38

Highest Channel / 10MHz / 64QAM

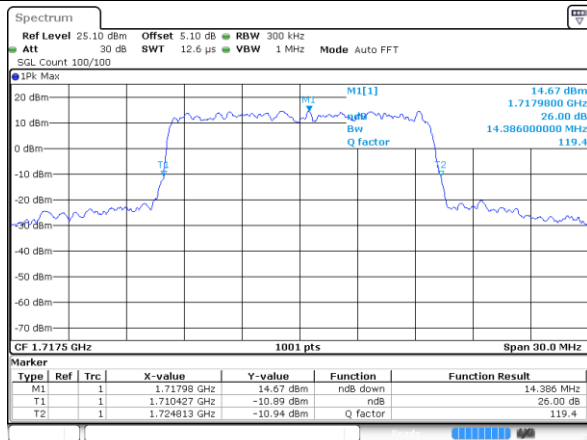


Date: 1 JUN 2018 19:41:14



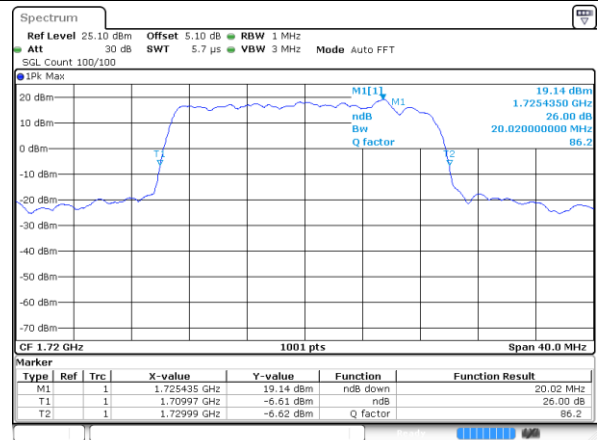
LTE Band 4

Lowest Channel / 15MHz / 64QAM



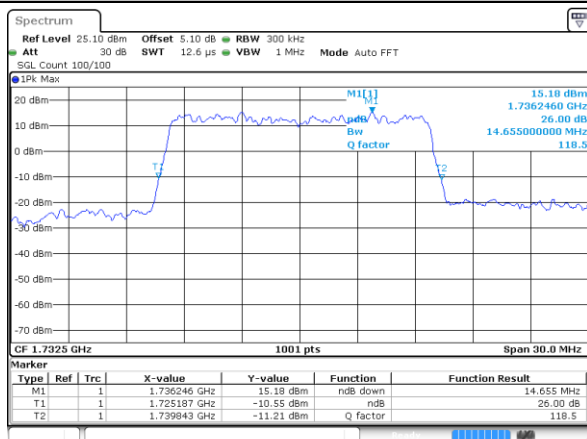
Date: 1 JUN 2018 19:35:45

Lowest Channel / 20MHz / 64QAM



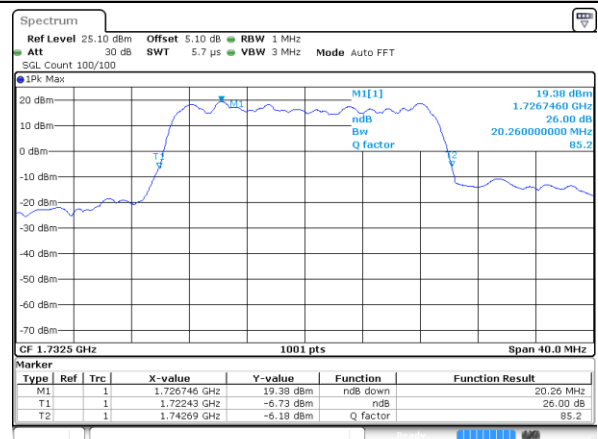
Date: 1 JUN 2018 19:34:20

Middle Channel / 15MHz / 64QAM



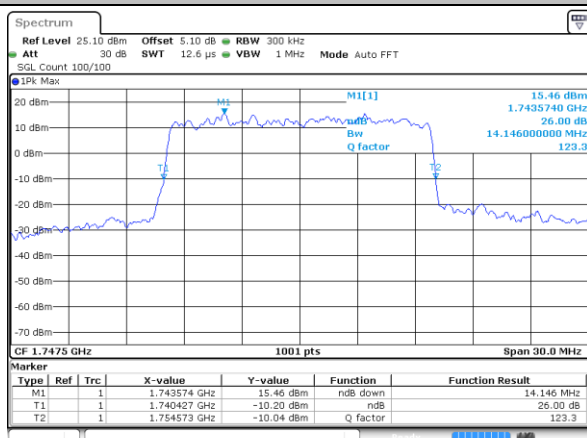
Date: 1 JUN 2018 19:36:12

Middle Channel / 20MHz / 64QAM



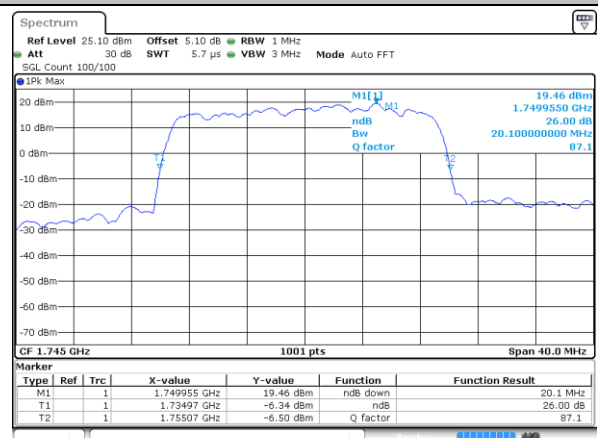
Date: 1 JUN 2018 19:34:42

Highest Channel / 15MHz / 64QAM



Date: 1 JUN 2018 19:36:35

Highest Channel / 20MHz / 64QAM

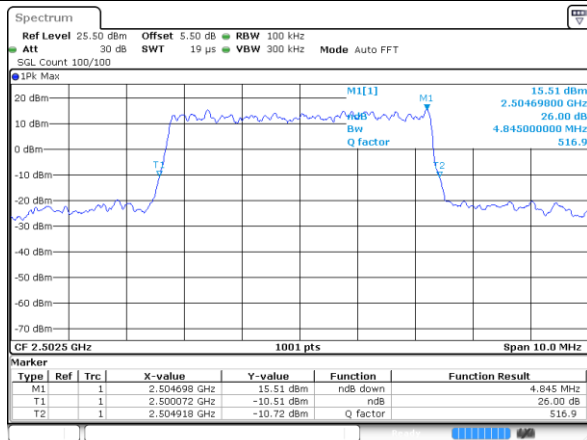


Date: 1 JUN 2018 19:35:14



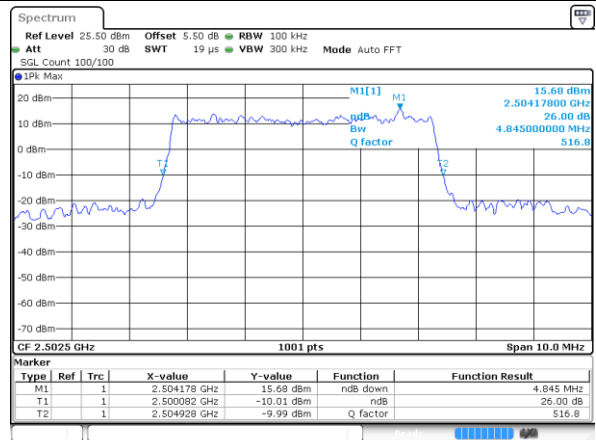
LTE Band 7

Lowest Channel / 5MHz / QPSK



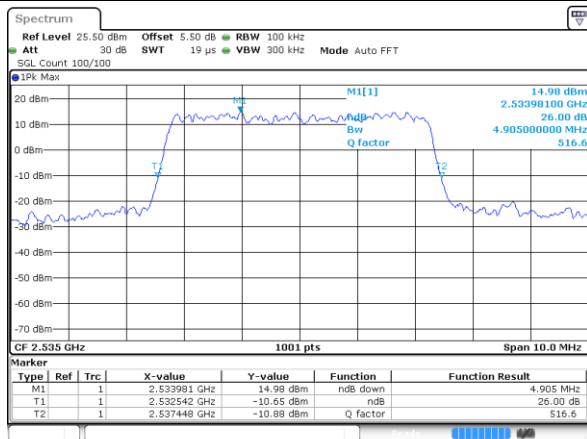
Date: 4 JUN 2018 09:36:00

Lowest Channel / 5MHz / 16QAM



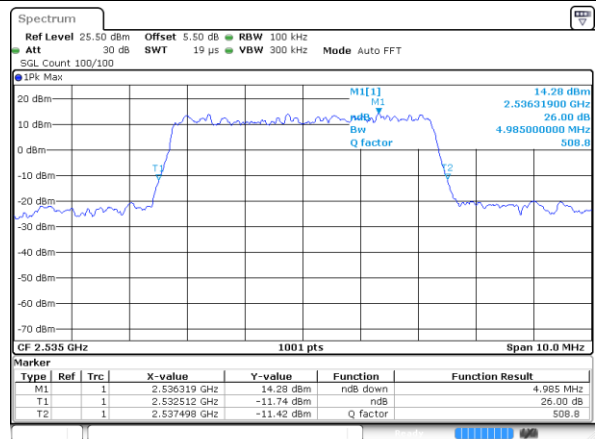
Date: 4 JUN 2018 09:36:20

Middle Channel / 5MHz / QPSK



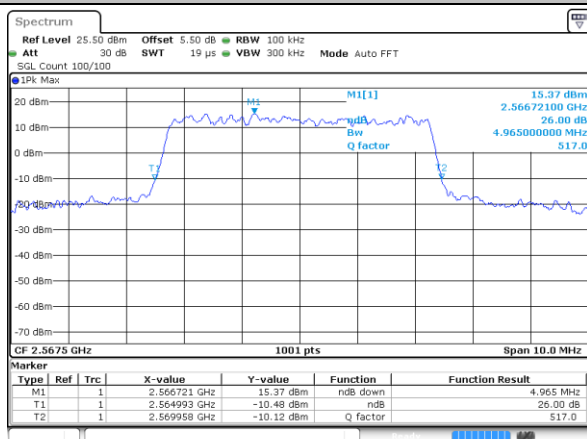
Date: 4 JUN 2018 09:45:10

Middle Channel / 5MHz / 16QAM



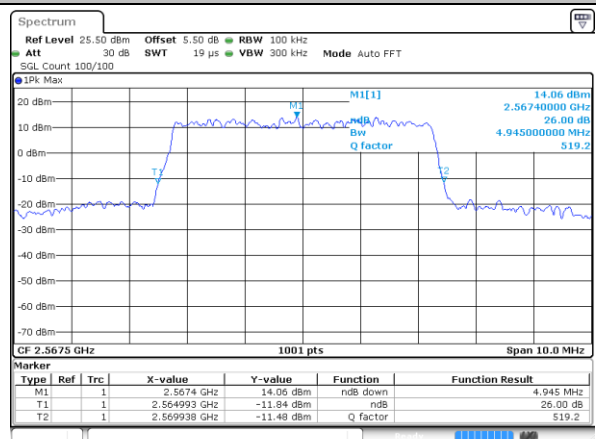
Date: 4 JUN 2018 09:44:50

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2018 09:45:30

Highest Channel / 5MHz / 16QAM

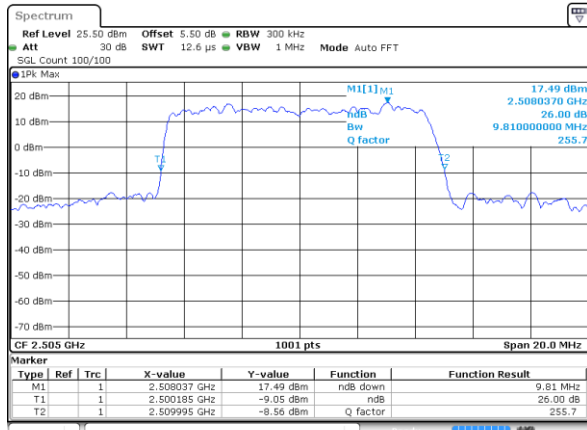


Date: 4 JUN 2018 09:45:50

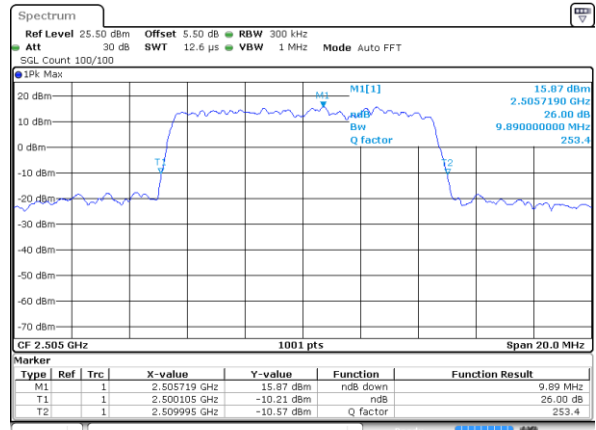


LTE Band 7

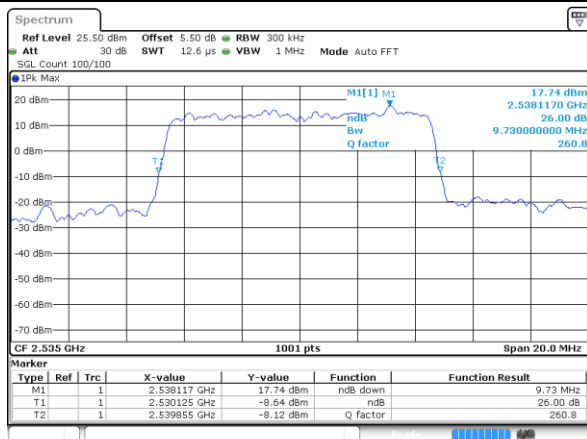
Lowest Channel / 10MHz / QPSK



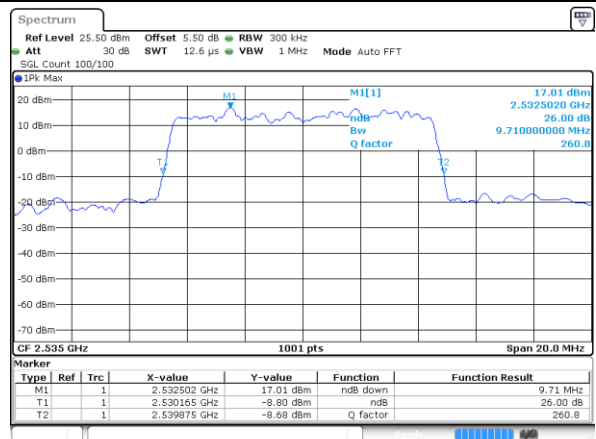
Lowest Channel / 10MHz / 16QAM



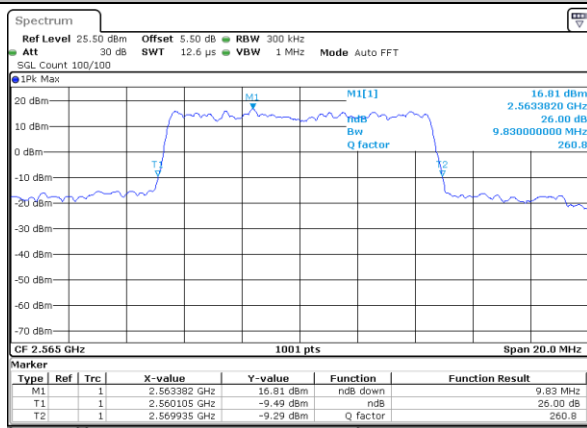
Middle Channel / 10MHz / QPSK



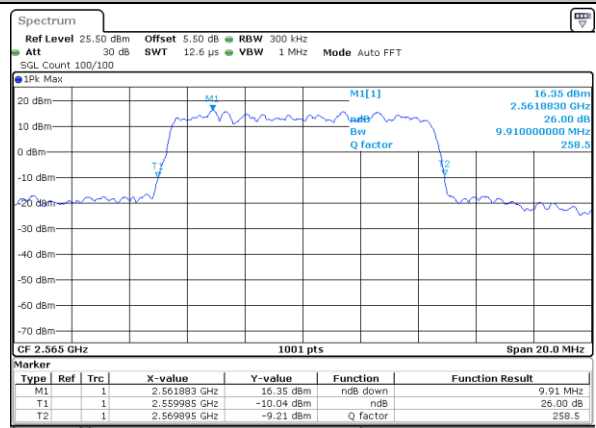
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



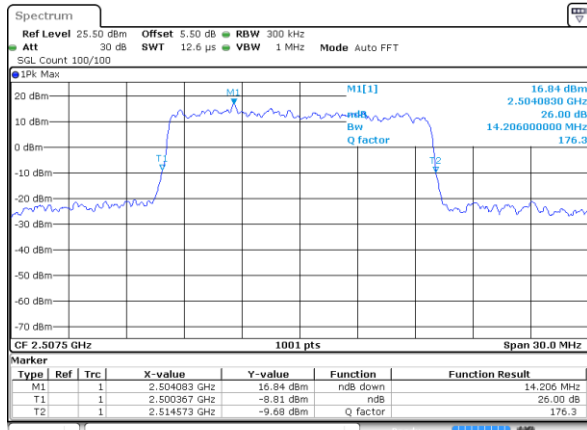
Highest Channel / 10MHz / 16QAM





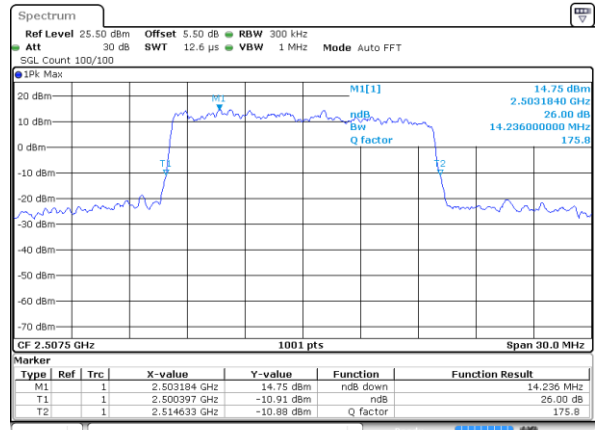
LTE Band 7

Lowest Channel / 15MHz / QPSK



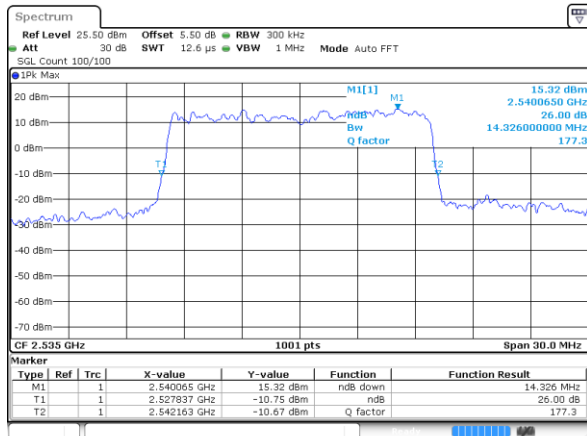
Date: 4 JUN 2018 10:08:57

Lowest Channel / 15MHz / 16QAM



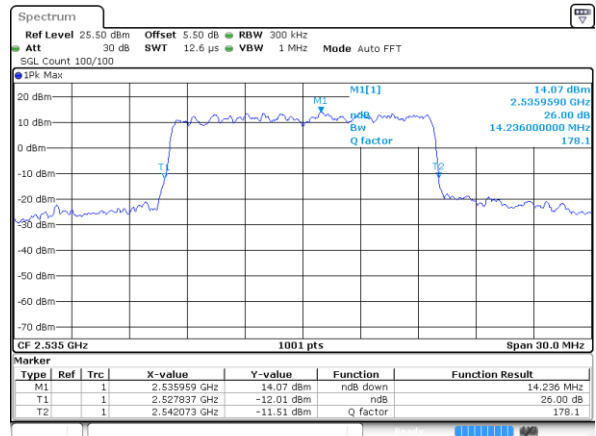
Date: 4 JUN 2018 10:09:17

Middle Channel / 15MHz / QPSK



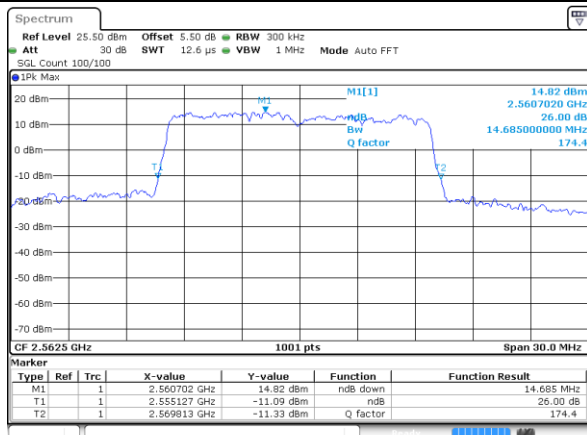
Date: 4 JUN 2018 10:10:06

Middle Channel / 15MHz / 16QAM



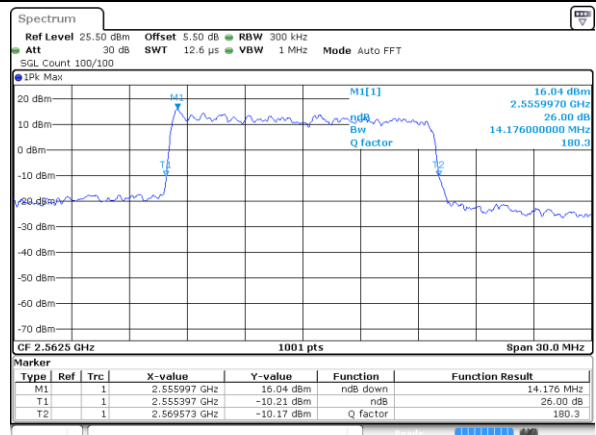
Date: 4 JUN 2018 10:17:46

Highest Channel / 15MHz / QPSK



Date: 4 JUN 2018 10:18:26

Highest Channel / 15MHz / 16QAM

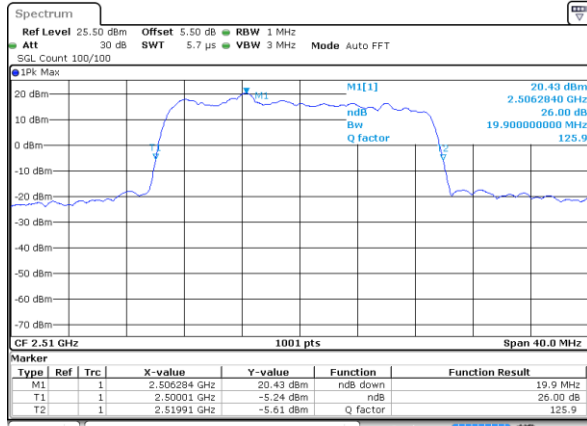


Date: 4 JUN 2018 10:18:46

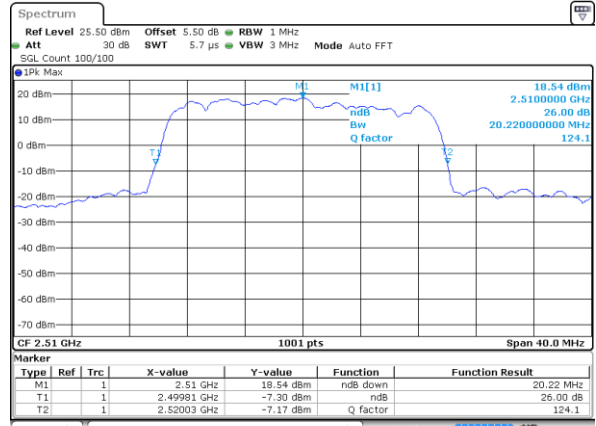


LTE Band 7

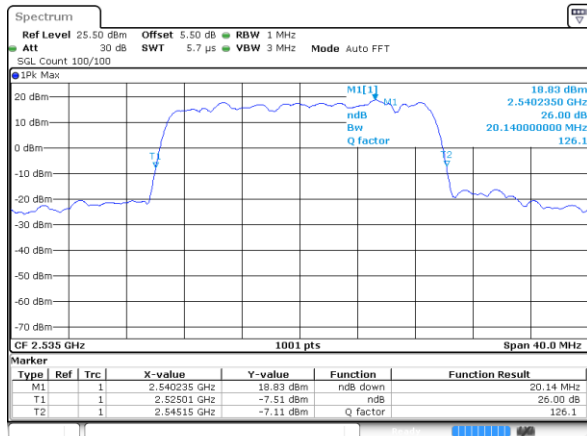
Lowest Channel / 20MHz / QPSK



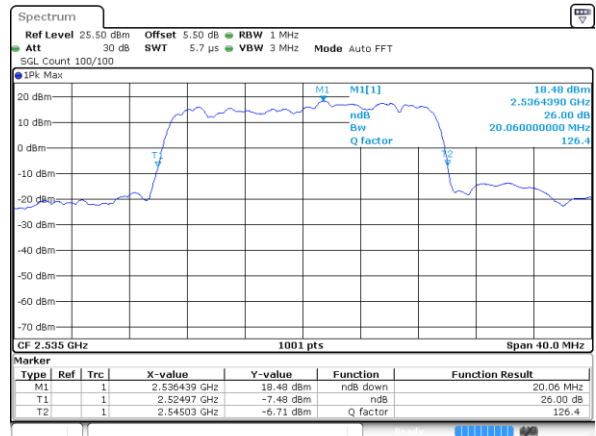
Lowest Channel / 20MHz / 16QAM



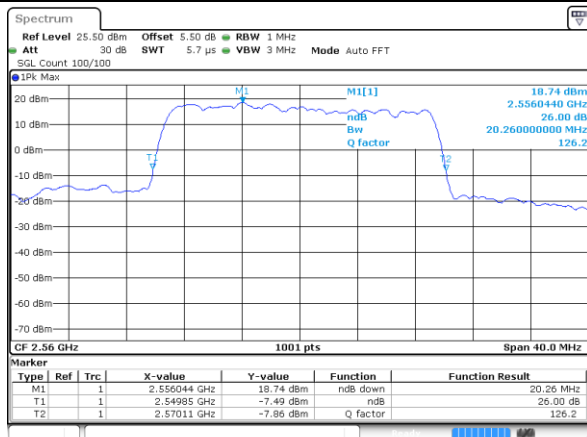
Middle Channel / 20MHz / QPSK



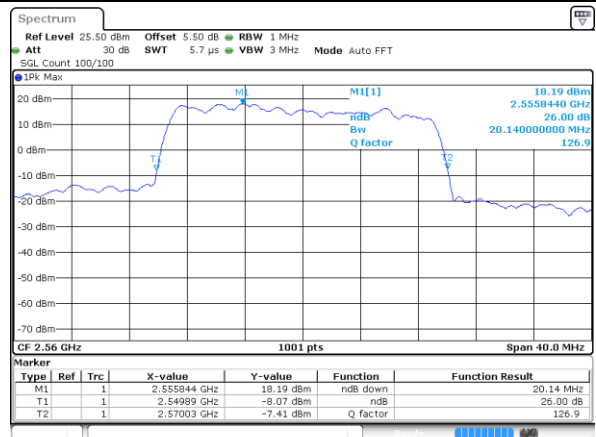
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



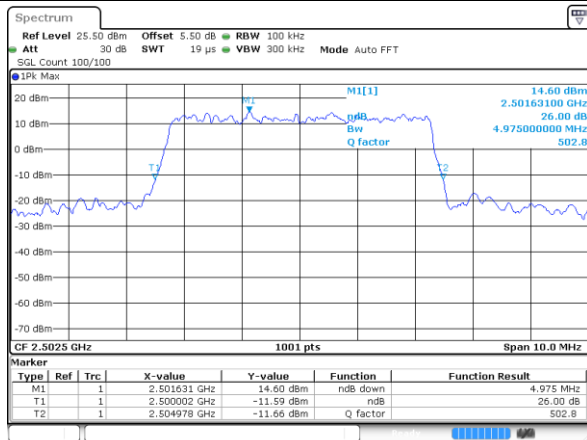
Highest Channel / 20MHz / 16QAM





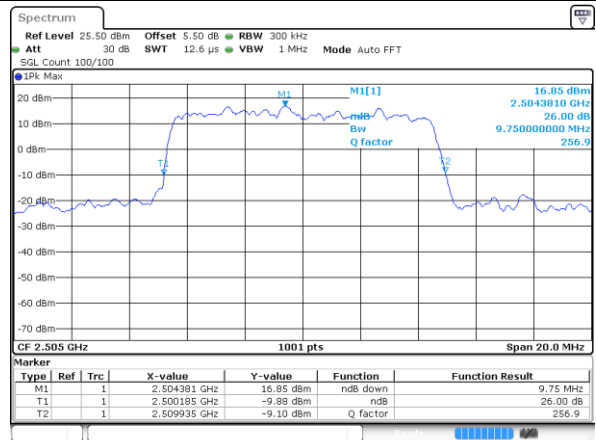
LTE Band 7

Lowest Channel / 5MHz / 64QAM



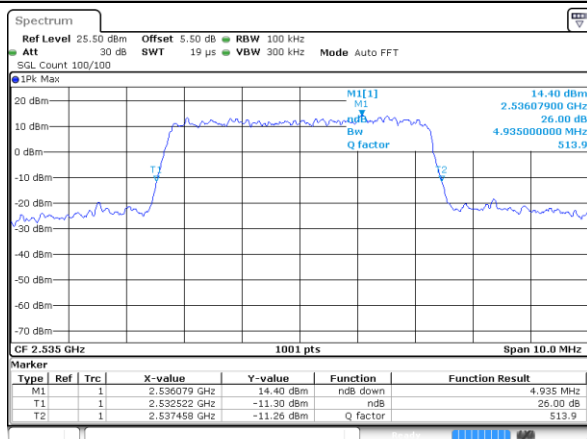
Date: 4 JUN 2018 10:44:44

Lowest Channel / 10MHz / 64QAM



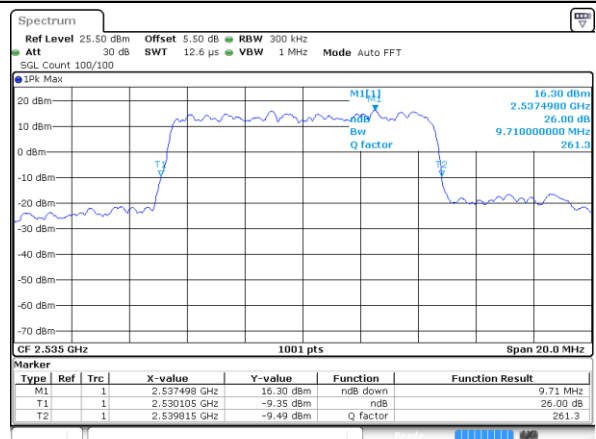
Date: 4 JUN 2018 10:45:44

Middle Channel / 5MHz / 64QAM



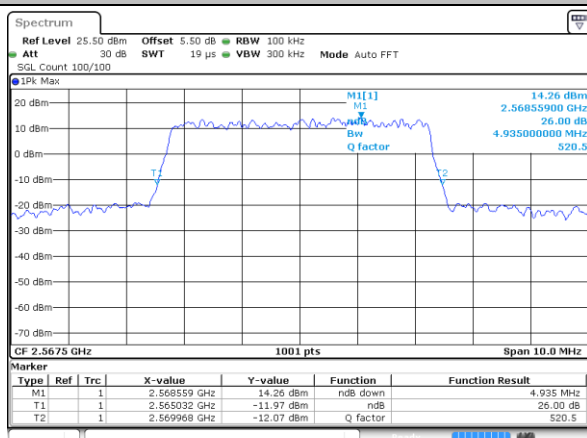
Date: 4 JUN 2018 10:45:04

Middle Channel / 10MHz / 64QAM



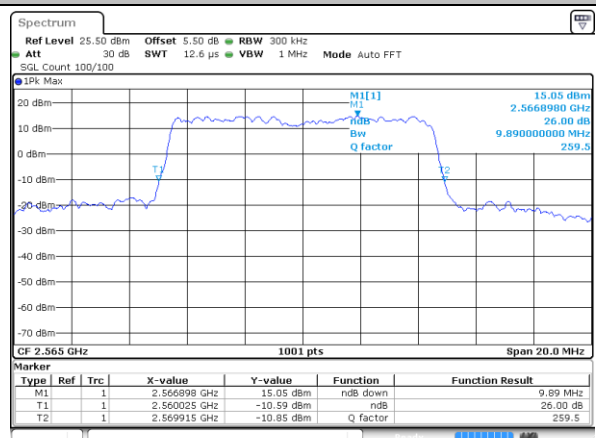
Date: 4 JUN 2018 10:46:03

Highest Channel / 5MHz / 64QAM



Date: 4 JUN 2018 10:45:24

Highest Channel / 10MHz / 64QAM



Date: 4 JUN 2018 10:46:23