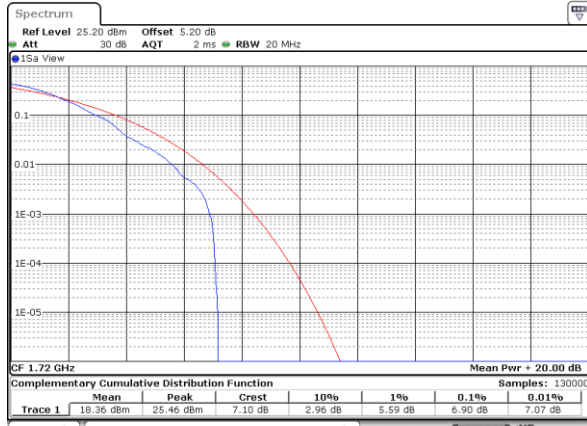




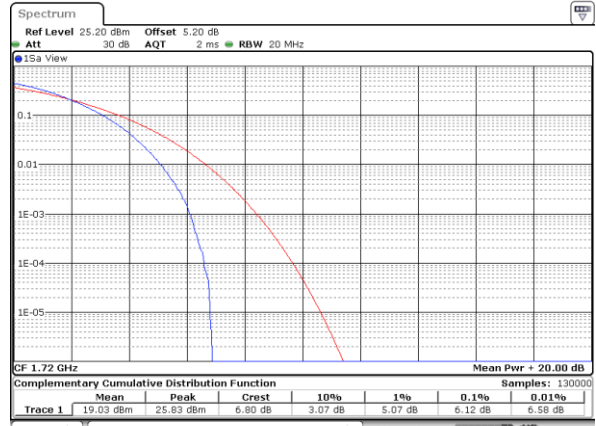
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



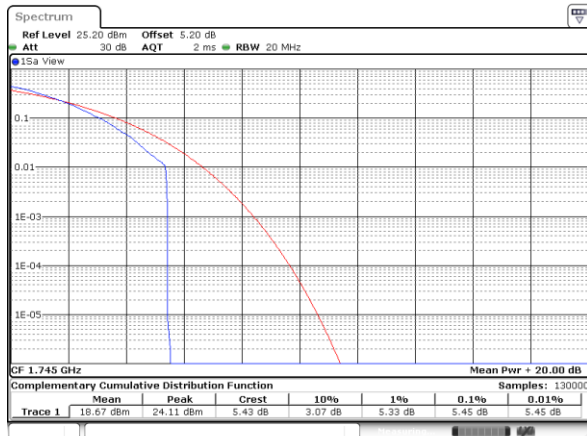
Date: 7 MAY 2019 02:18:12

Lowest Channel / Full RB



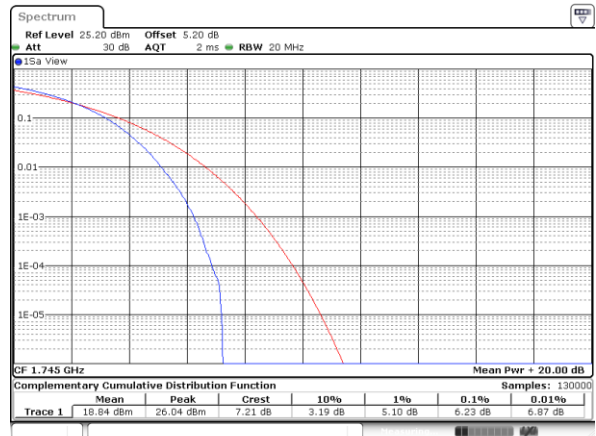
Date: 7 MAY 2019 02:18:44

Middle Channel / 1RB



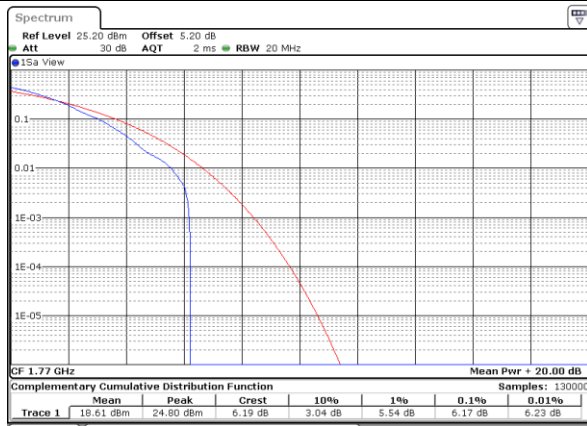
Date: 7 MAY 2019 01:53:09

Middle Channel / Full RB



Date: 7 MAY 2019 01:51:54

Highest Channel / 1RB



Date: 7 MAY 2019 02:25:58

Highest Channel / Full RB



Date: 7 MAY 2019 02:25:11

**26dB Bandwidth**

Mode	LTE Band 2 : 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	1.2392	1.228	3.027	3.045	4.875	4.845	10.01	9.81	14.326	14.446	20.18	20.1
Middle CH	1.2308	1.2364	2.961	3.003	4.895	4.955	9.77	9.97	14.505	14.416	20.18	20.06
Highest CH	1.2392	1.242	3.021	2.985	4.955	4.875	9.81	9.81	14.356	14.505	20.14	20.14
Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.2168		3.003		4.865		9.73		14.535		20.22	
Middle CH	1.2168		3.0629		4.885		9.73		14.236		20.22	
Highest CH	1.2392		3.0509		4.875		9.85		14.595		20.22	

Mode	LTE Band 5 : 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	1.242	1.2336	3.0749	2.955	4.945	4.855	9.85	9.71				
Middle CH	1.2336	1.2308	3.0509	3.021	4.875	4.925	9.83	9.83				
Highest CH	1.228	1.228	3.021	3.015	4.905	4.935	9.83	9.61				
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	1.228		3.033		4.885		9.69		-	-	-	-
Middle CH	1.2168		3.009		4.915		9.69		-	-	-	-
Highest CH	1.214		3.009		4.935		9.83		-	-	-	-

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	4.915	4.885	9.69	9.75	14.326	14.446	20.1	20.06	4.855	9.77	14.446	20.18
Middle CH	4.925	4.835	9.77	9.71	14.565	14.236	20.18	20.14	4.895	9.89	14.386	20.14
Highest CH	4.875	4.925	9.81	9.69	14.296	14.446	20.1	20.14	4.915	9.93	14.625	20.14



Mode	LTE Band 12 : 26dB BW(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	1.2448	1.2336	3.003	3.039	4.915	4.925	9.77	9.73	1.2252	3.027	4.925	9.73
Middle CH	1.2168	1.2224	3.039	2.979	4.895	4.965	9.81	9.73	1.2392	3.003	4.895	9.81
Highest CH	1.2252	1.242	3.0509	2.997	4.885	4.845	9.69	9.69	1.2252	3.015	4.925	9.83

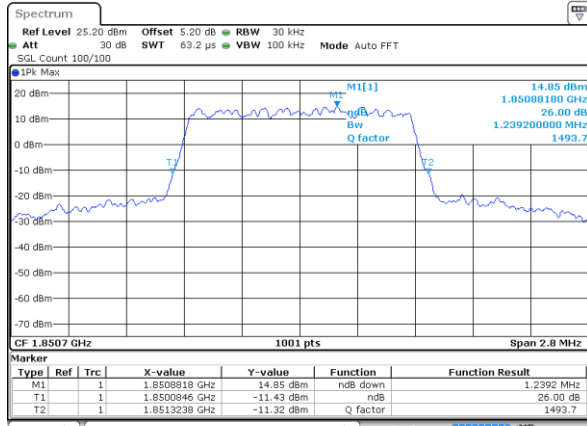
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	5MHz		10MHz		5MHz	10MHz						
Mod.	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM						
Lowest CH	4.885	4.805			4.965							
Middle CH	4.915	4.895	9.79	9.65	4.795	9.79						
Highest CH	4.885	4.975			4.935							

Mode	LTE Band 66 : 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	1.228	1.228	3.021	2.985	4.945	4.905	9.67	9.83	14.146	14.356	20.26	20.1
Middle CH	1.2196	1.2224	3.015	3.0569	4.895	4.835	9.71	9.63	14.505	14.176	20.46	20.26
Highest CH	1.2336	1.2364	3.045	3.0509	4.835	4.945	9.71	9.97	14.565	14.625	20.34	20.26
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.228		3.033		4.895		9.81		14.505		20.18	
Middle CH	1.2252		3.039		4.905		9.79		14.326		20.3	
Highest CH	1.2224		2.955		4.905		9.77		14.685		20.26	



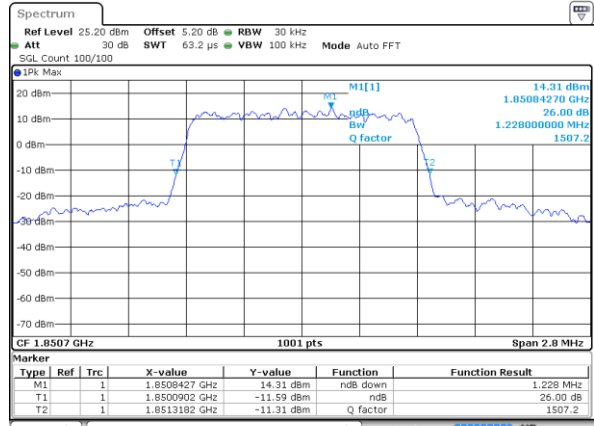
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



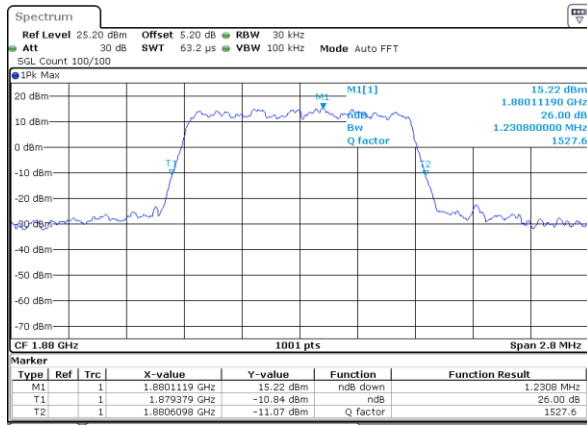
Date: 5 MAY 2019 22:43:25

Lowest Channel / 1.4MHz / 16QAM



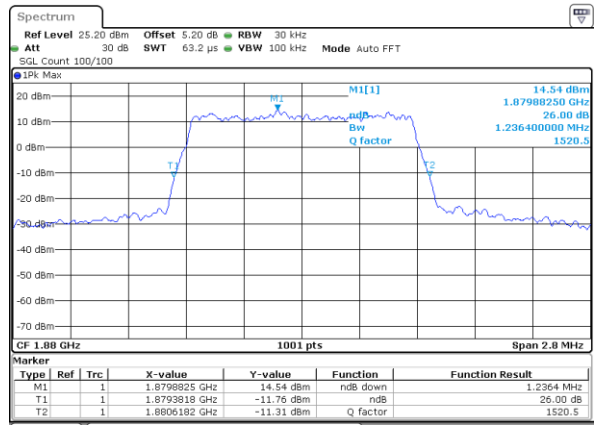
Date: 5 MAY 2019 22:43:35

Middle Channel / 1.4MHz / QPSK



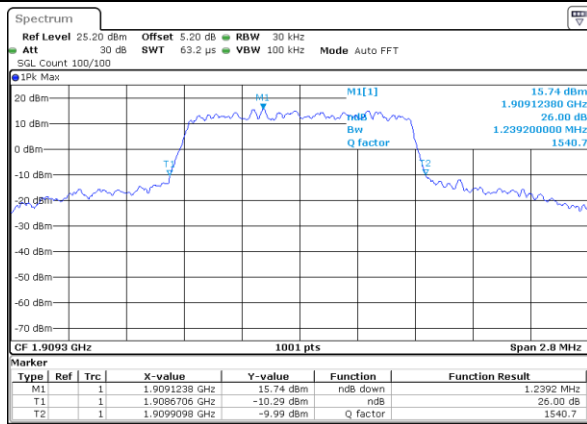
Date: 5 MAY 2019 22:50:29

Middle Channel / 1.4MHz / 16QAM



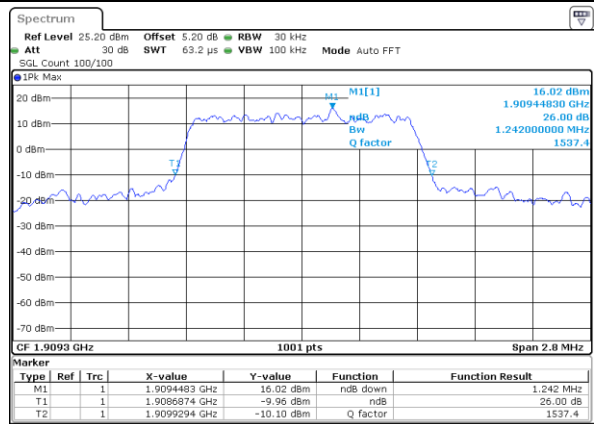
Date: 5 MAY 2019 22:50:39

Highest Channel / 1.4MHz / QPSK



Date: 5 MAY 2019 22:52:57

Highest Channel / 1.4MHz / 16QAM

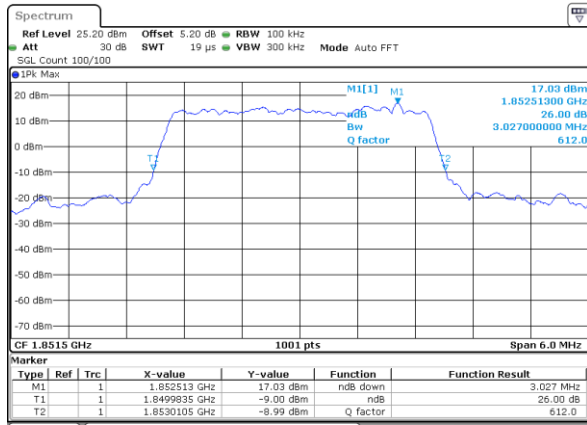


Date: 5 MAY 2019 22:53:07



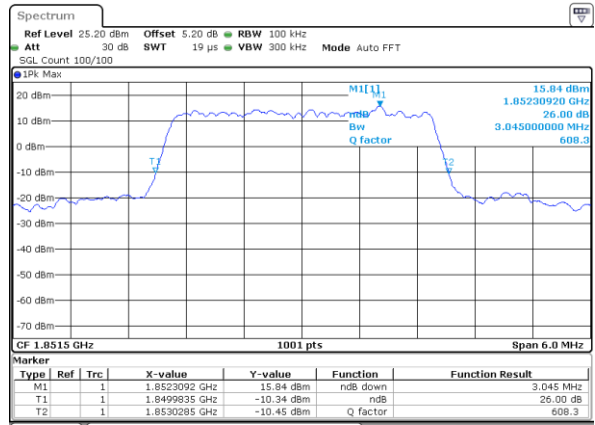
LTE Band 2

Lowest Channel / 3MHz / QPSK



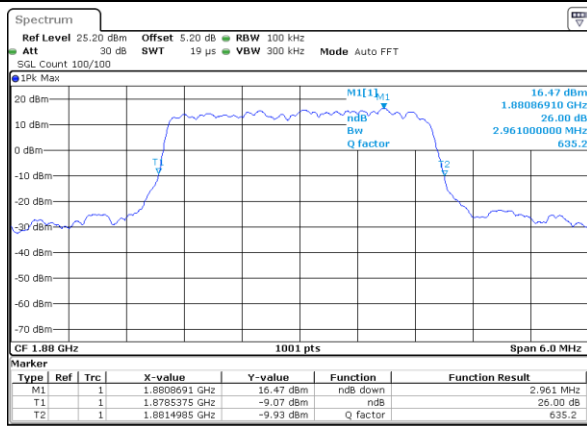
Date: 5 MAY 2019 23:00:11

Lowest Channel / 3MHz / 16QAM



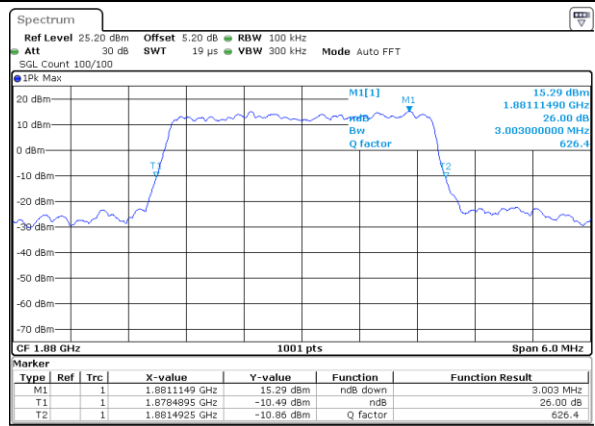
Date: 5 MAY 2019 23:00:11

Middle Channel / 3MHz / QPSK



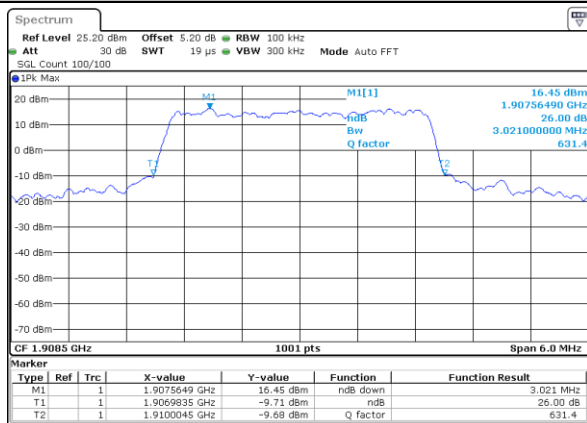
Date: 5 MAY 2019 23:07:05

Middle Channel / 3MHz / 16QAM



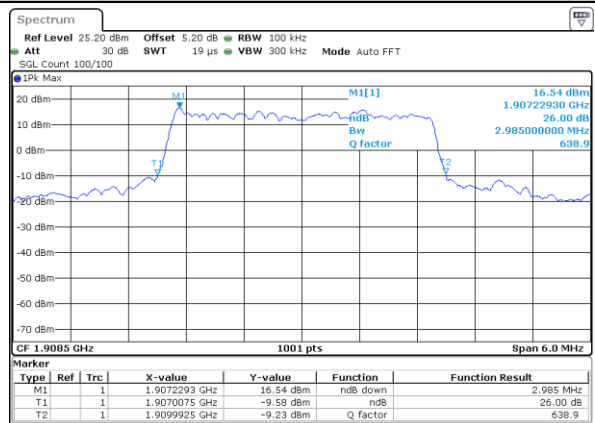
Date: 5 MAY 2019 23:07:15

Highest Channel / 3MHz / QPSK



Date: 5 MAY 2019 23:09:33

Highest Channel / 3MHz / 16QAM

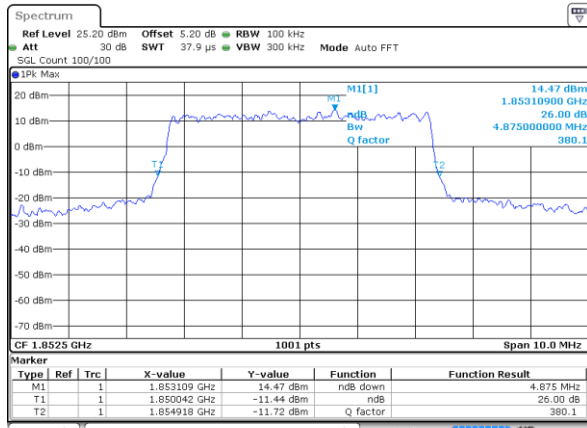


Date: 5 MAY 2019 23:09:43



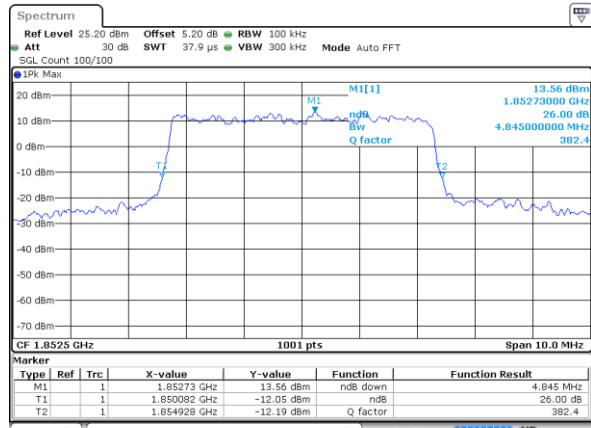
LTE Band 2

Lowest Channel / 5MHz / QPSK



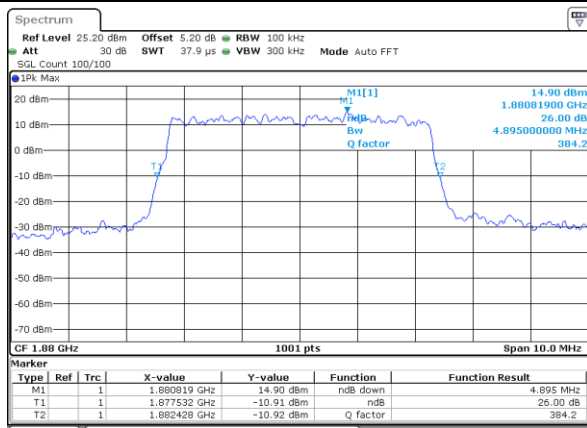
Date: 5 MAY 2019 23:16:36

Lowest Channel / 5MHz / 16QAM



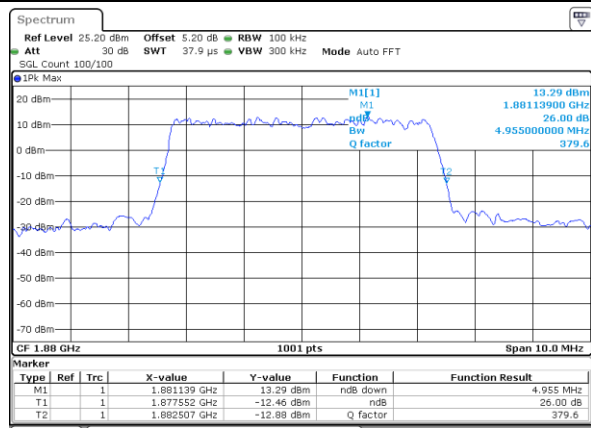
Date: 5 MAY 2019 23:16:46

Middle Channel / 5MHz / QPSK



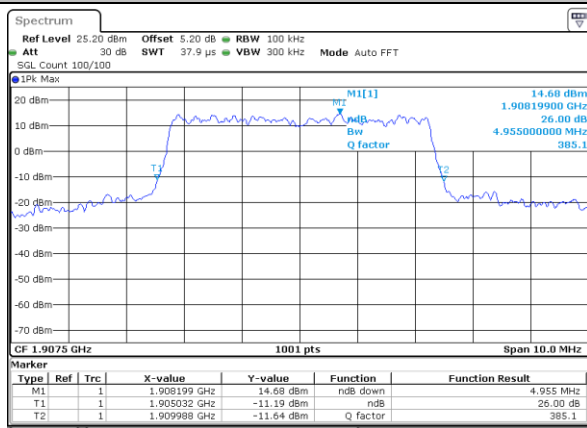
Date: 5 MAY 2019 23:23:40

Middle Channel / 5MHz / 16QAM



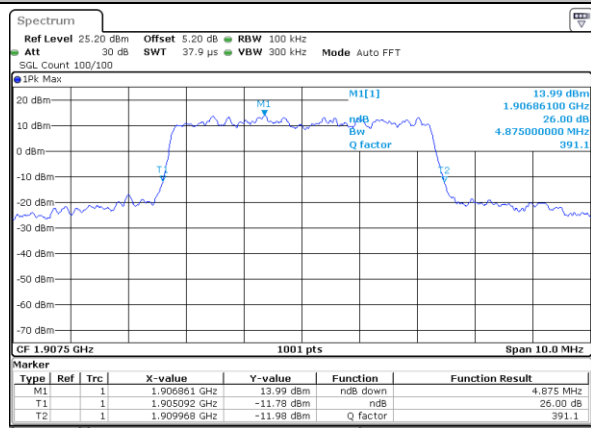
Date: 5 MAY 2019 23:23:50

Highest Channel / 5MHz / QPSK



Date: 5 MAY 2019 23:26:08

Highest Channel / 5MHz / 16QAM

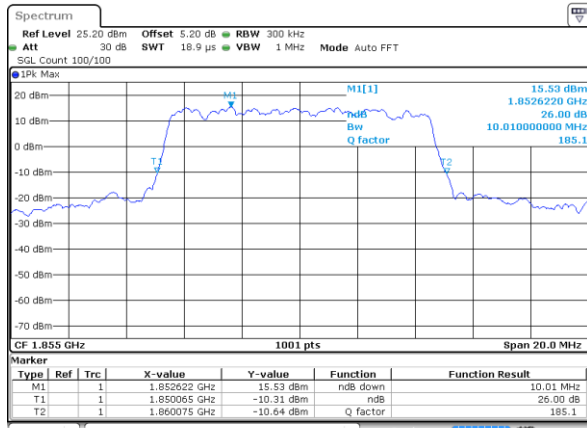


Date: 5 MAY 2019 23:26:18



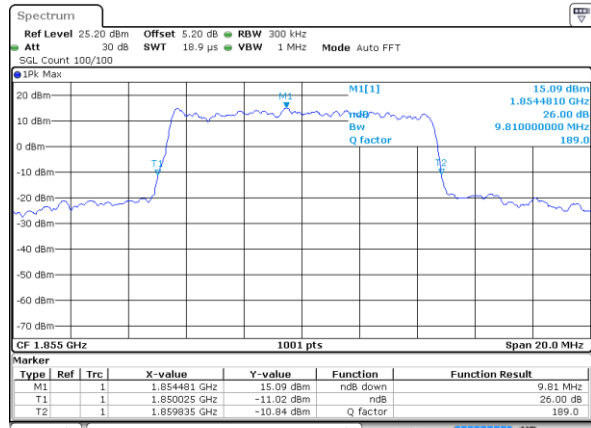
LTE Band 2

Lowest Channel / 10MHz / QPSK



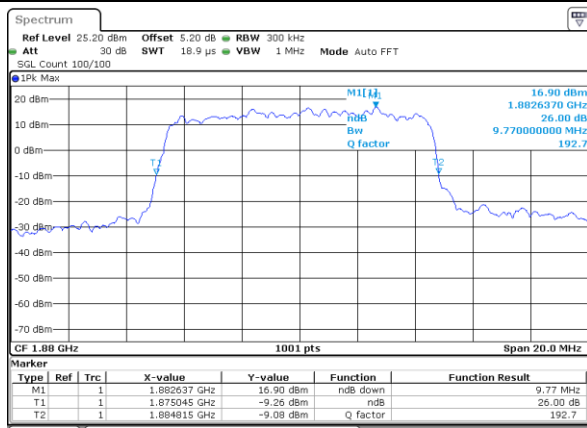
Date: 5 MAY 2019 23:33:11

Lowest Channel / 10MHz / 16QAM



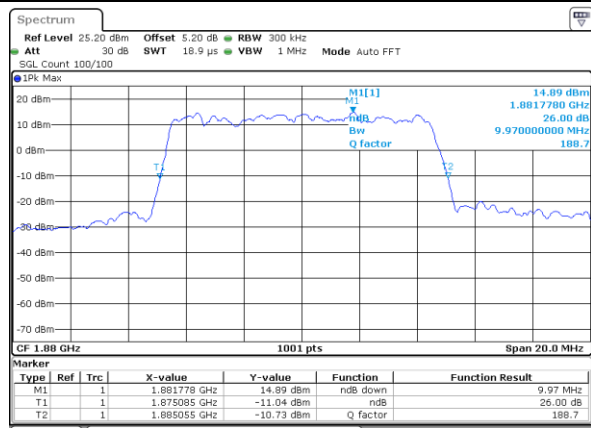
Date: 5 MAY 2019 23:33:22

Middle Channel / 10MHz / QPSK



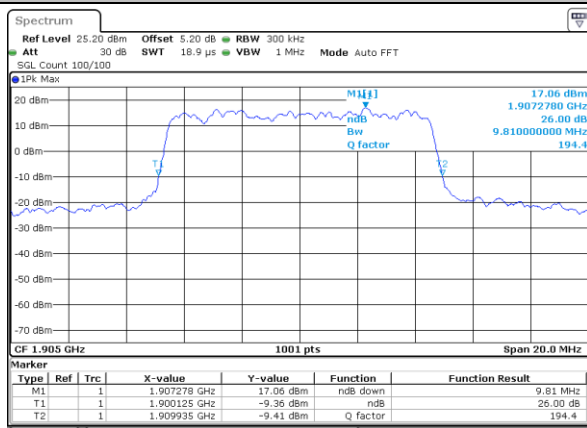
Date: 5 MAY 2019 23:40:15

Middle Channel / 10MHz / 16QAM



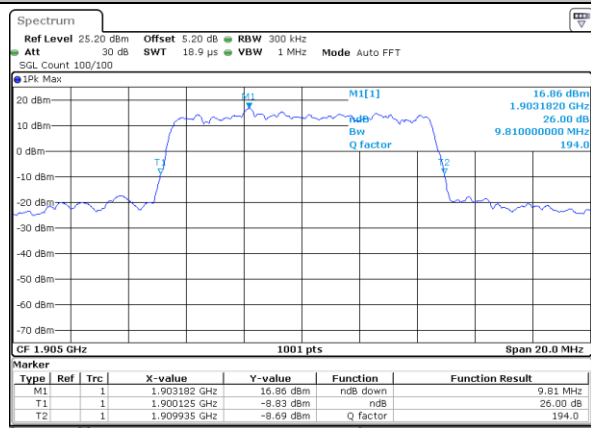
Date: 5 MAY 2019 23:40:25

Highest Channel / 10MHz / QPSK



Date: 5 MAY 2019 23:42:43

Highest Channel / 10MHz / 16QAM

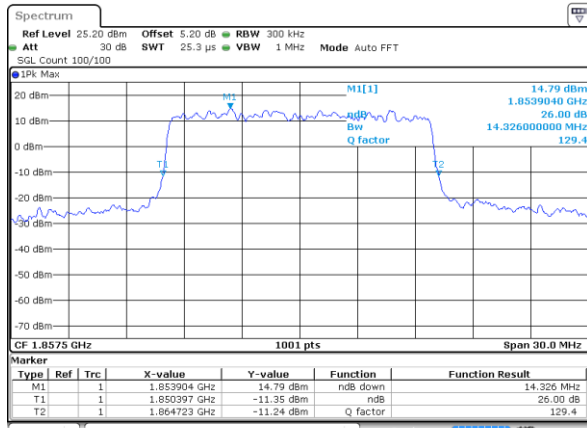


Date: 5 MAY 2019 23:42:53

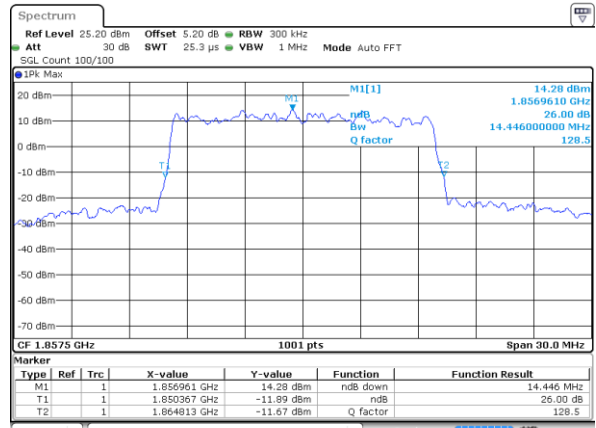


LTE Band 2

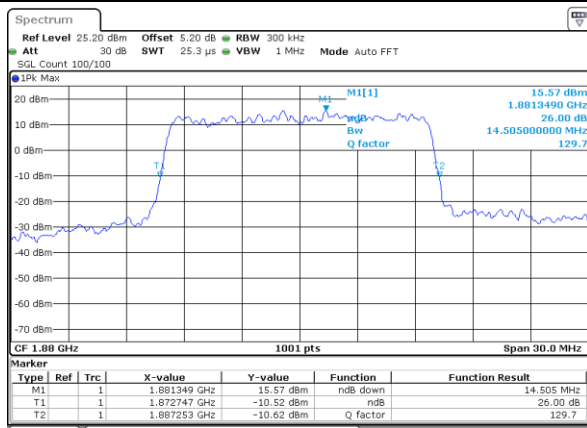
Lowest Channel / 15MHz / QPSK



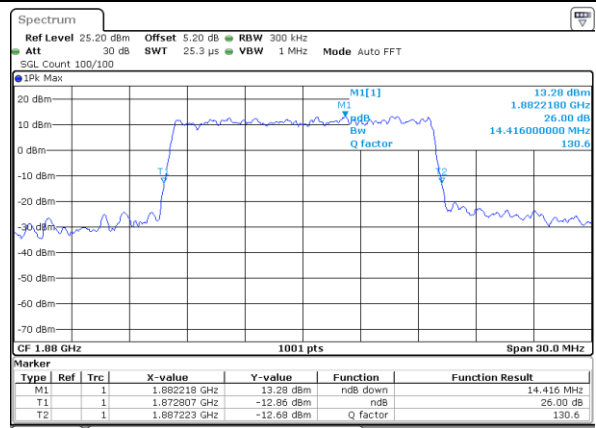
Lowest Channel / 15MHz / 16QAM



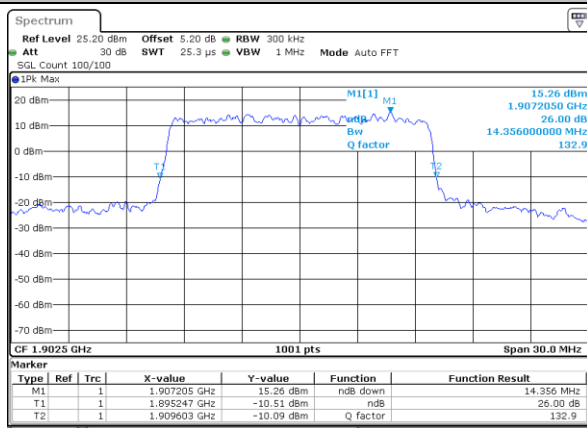
Middle Channel / 15MHz / QPSK



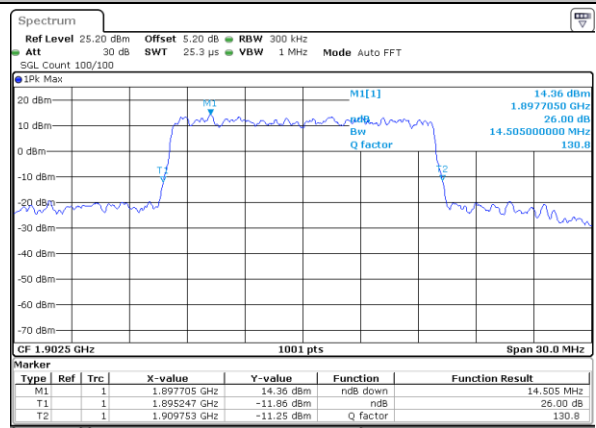
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



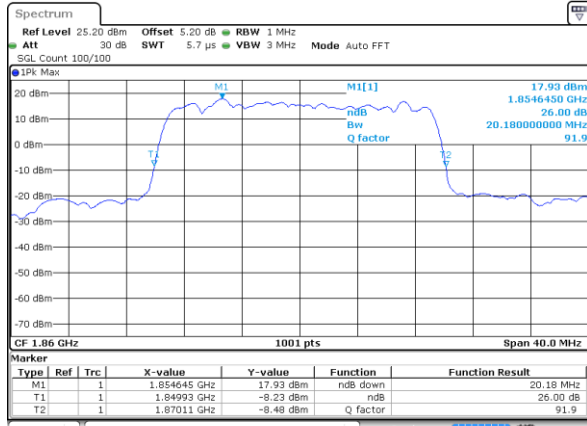
Highest Channel / 15MHz / 16QAM





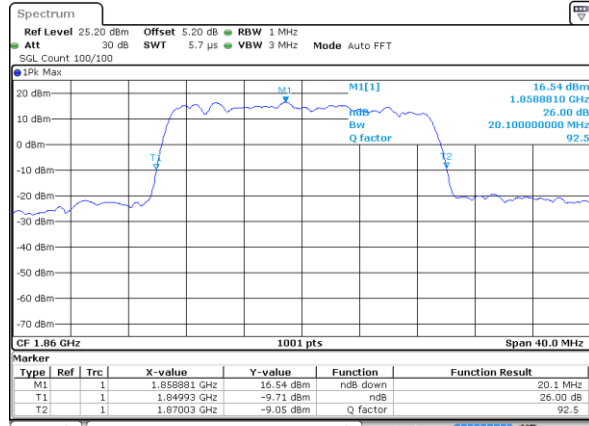
LTE Band 2

Lowest Channel / 20MHz / QPSK



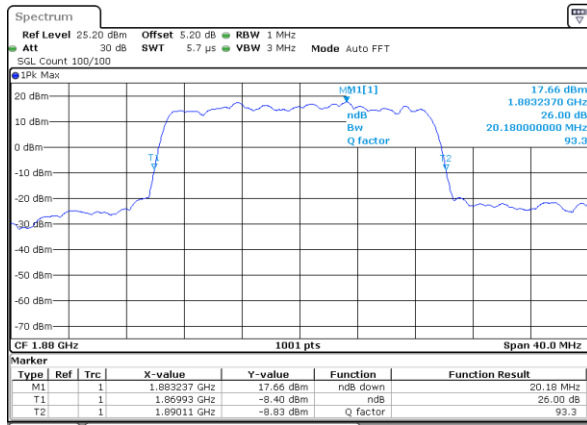
Date: 6 MAY 2019 00:40:26

Lowest Channel / 20MHz / 16QAM



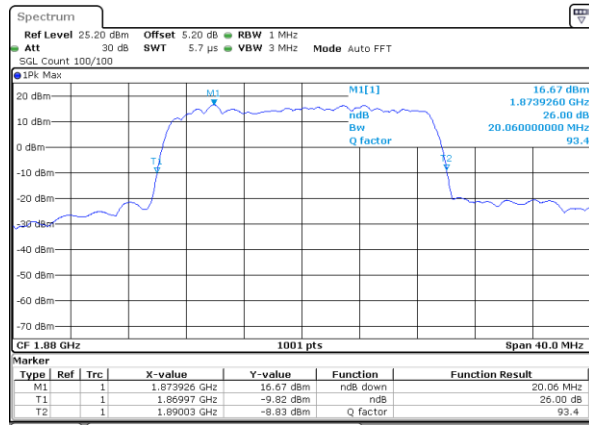
Date: 6 MAY 2019 00:40:36

Middle Channel / 20MHz / QPSK



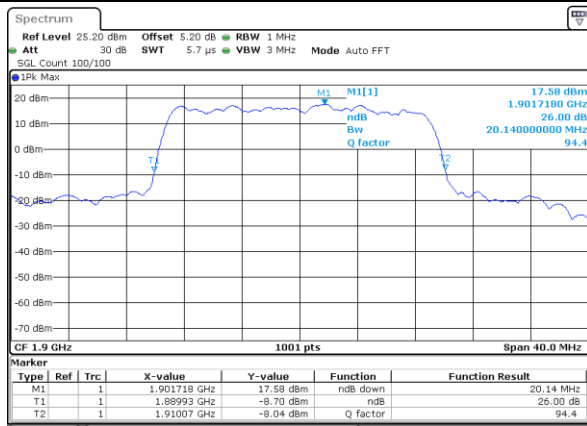
Date: 6 MAY 2019 00:47:22

Middle Channel / 20MHz / 16QAM



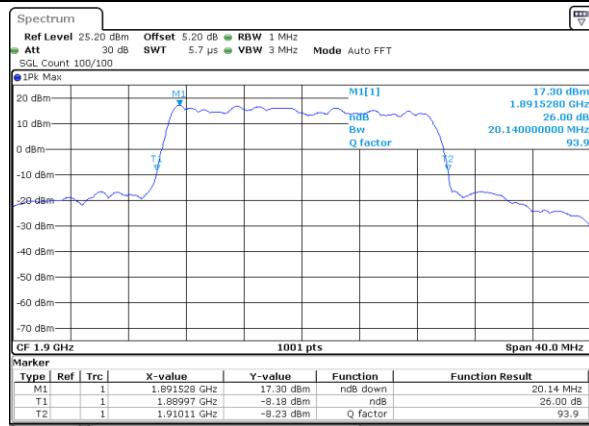
Date: 6 MAY 2019 00:47:32

Highest Channel / 20MHz / QPSK



Date: 6 MAY 2019 00:49:50

Highest Channel / 20MHz / 16QAM

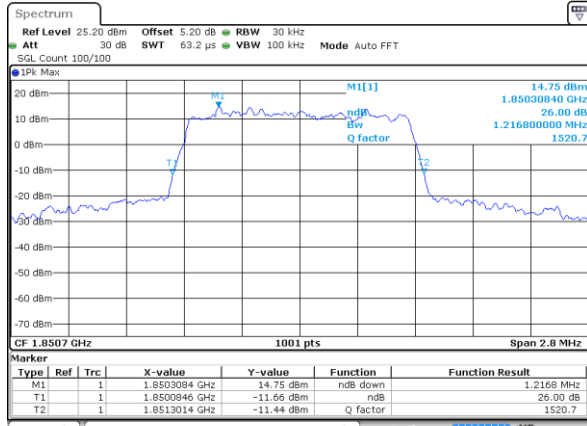


Date: 6 MAY 2019 00:50:00

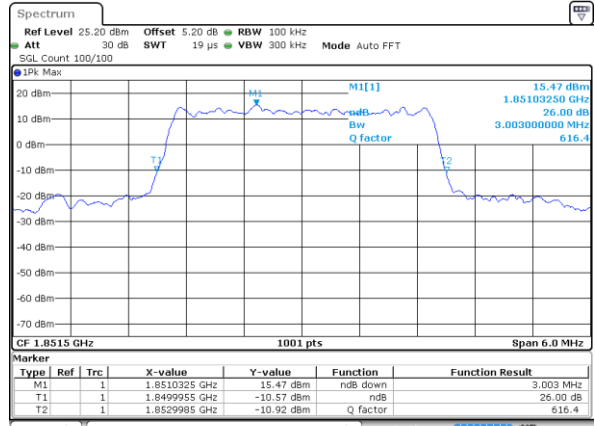


LTE Band 2

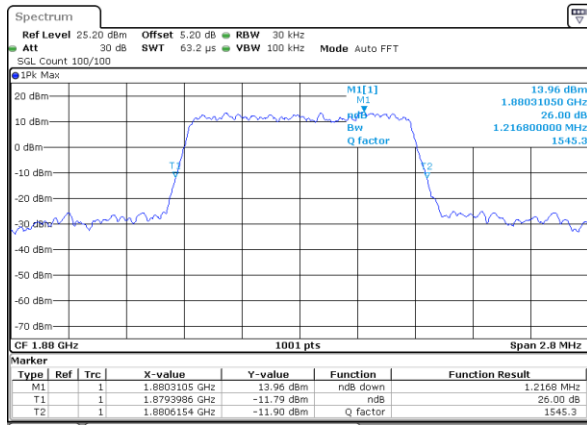
Lowest Channel / 1.4MHz / 64QAM



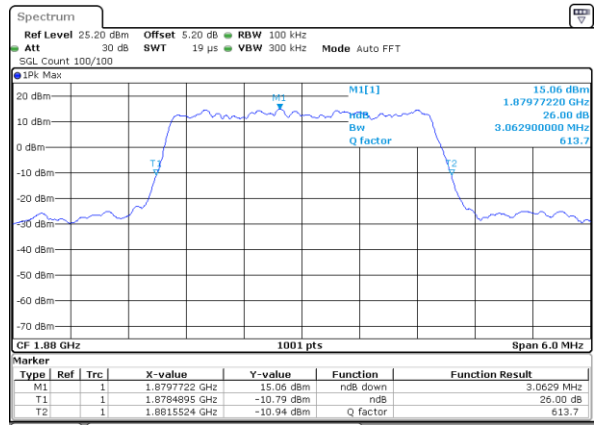
Lowest Channel / 3MHz / 64QAM



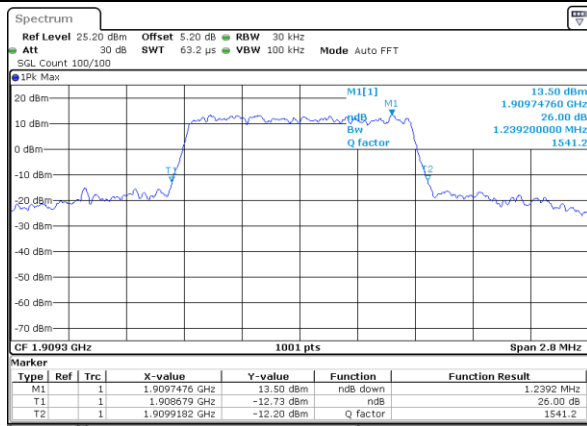
Middle Channel / 1.4MHz / 64QAM



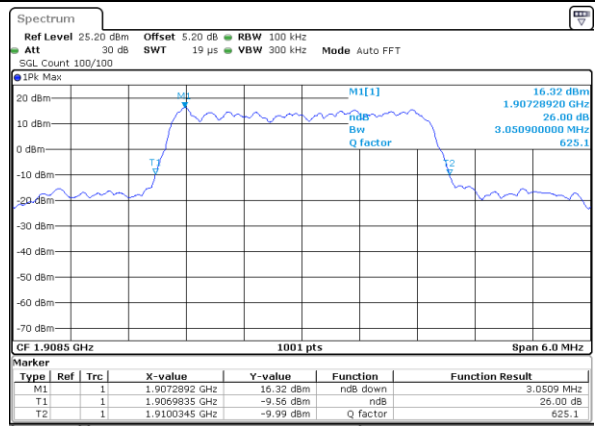
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



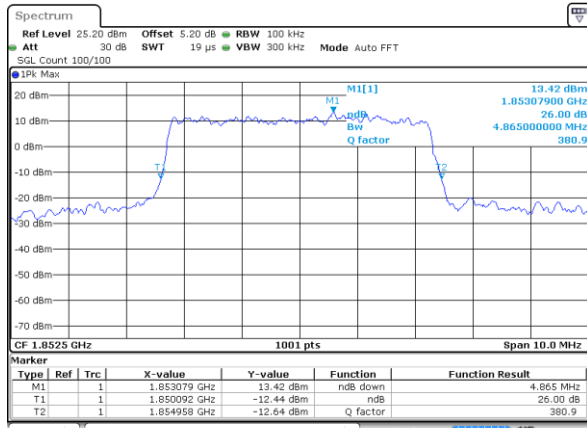
Highest Channel / 3MHz / 64QAM





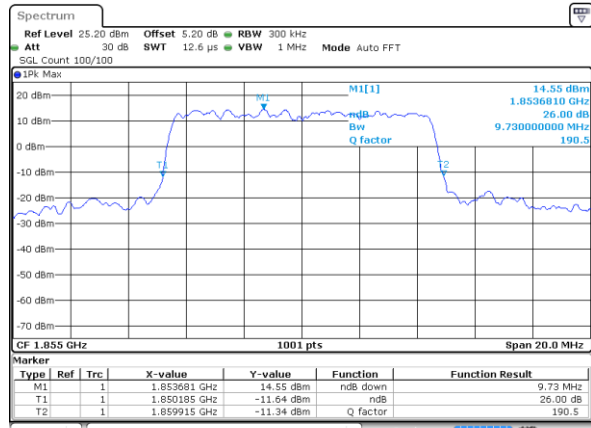
LTE Band 2

Lowest Channel / 5MHz / 64QAM



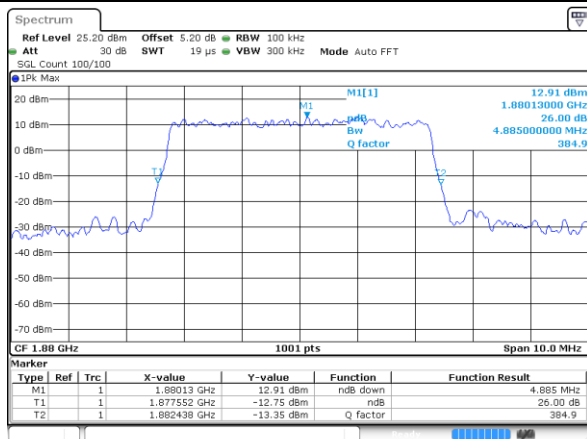
Date: 6 MAY 2019 01:04:56

Lowest Channel / 10MHz / 64QAM



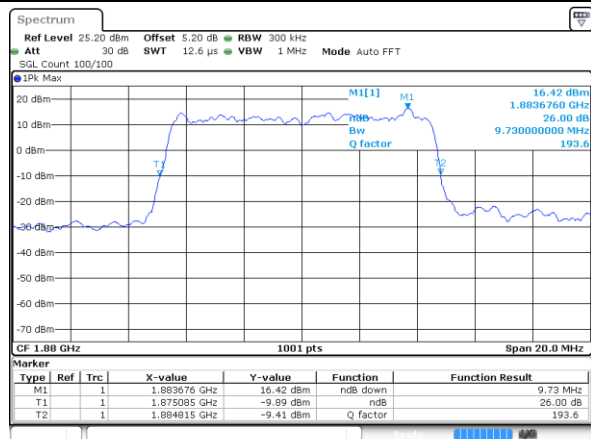
Date: 6 MAY 2019 01:05:26

Middle Channel / 5MHz / 64QAM



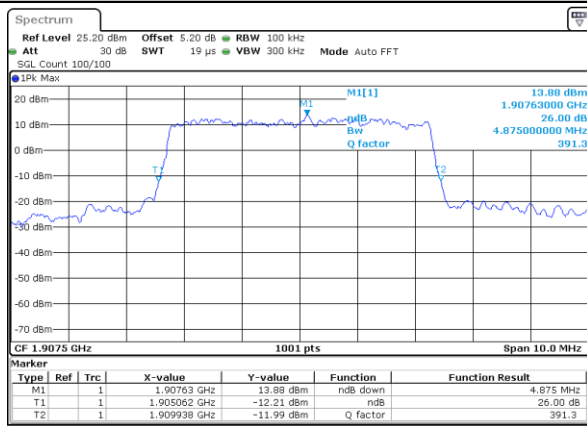
Date: 6 MAY 2019 01:05:06

Middle Channel / 10MHz / 64QAM



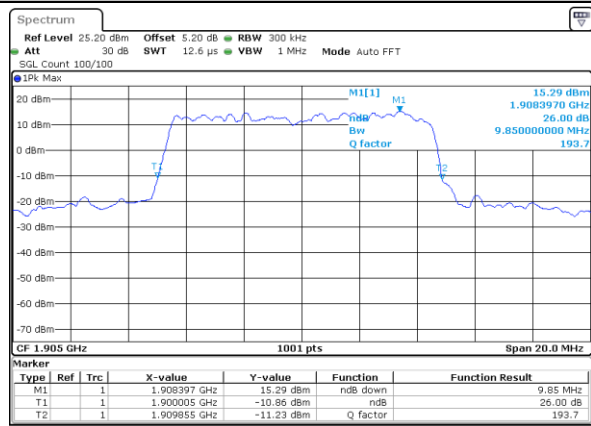
Date: 6 MAY 2019 01:05:36

Highest Channel / 5MHz / 64QAM



Date: 6 MAY 2019 01:05:16

Highest Channel / 10MHz / 64QAM

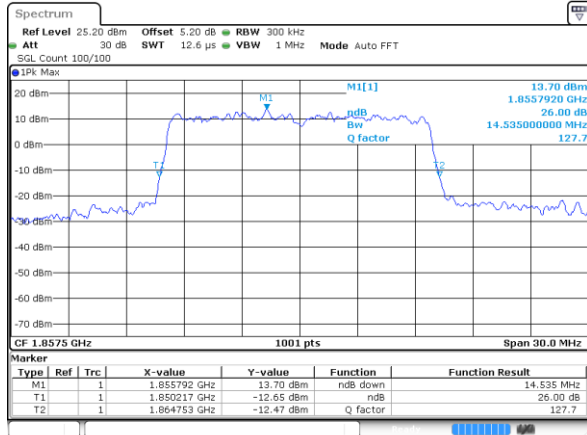


Date: 6 MAY 2019 01:05:46



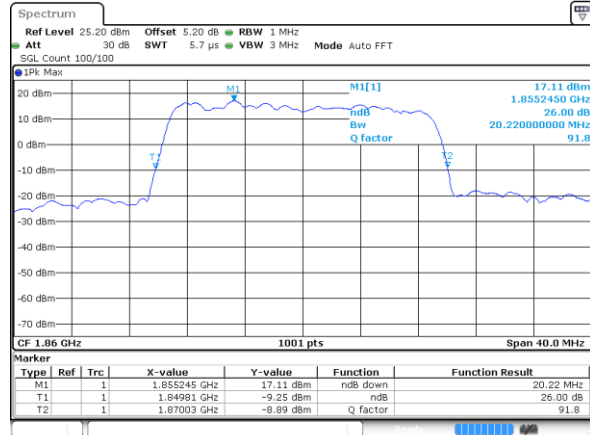
LTE Band 2

Lowest Channel / 15MHz / 64QAM



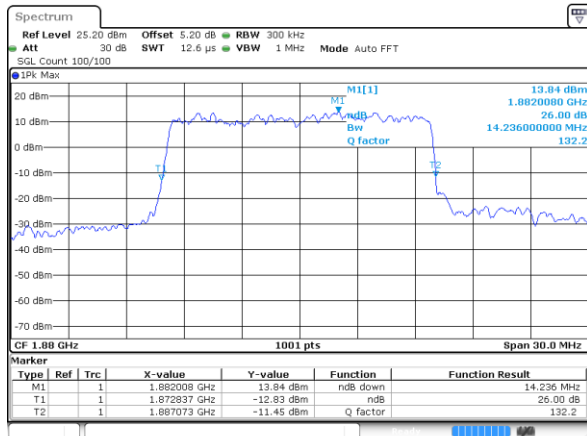
Date: 6 MAY 2019 01:05:56

Lowest Channel / 20MHz / 64QAM



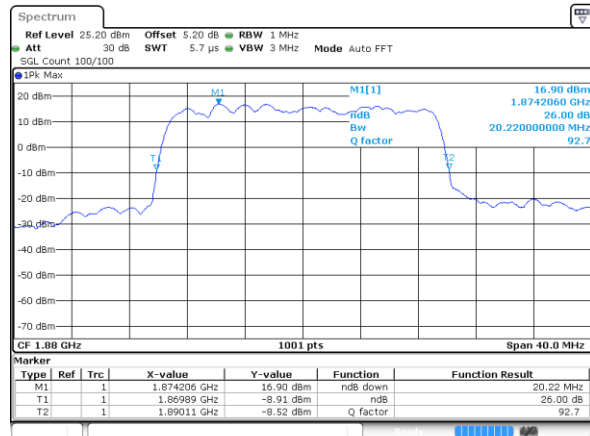
Date: 6 MAY 2019 01:06:26

Middle Channel / 15MHz / 64QAM



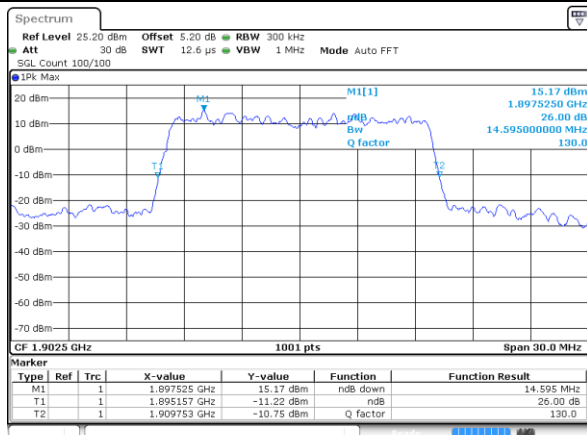
Date: 6 MAY 2019 01:06:06

Middle Channel / 20MHz / 64QAM



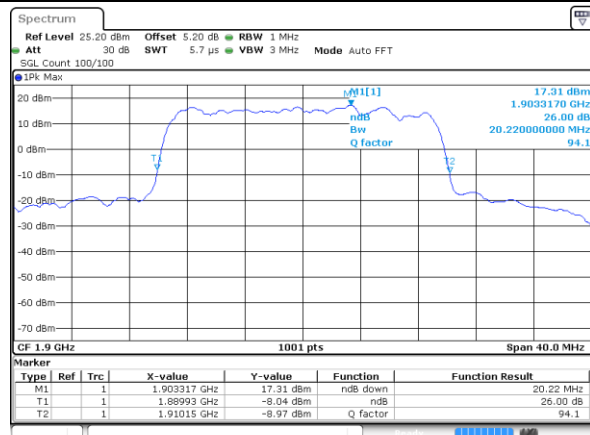
Date: 6 MAY 2019 01:06:36

Highest Channel / 15MHz / 64QAM



Date: 6 MAY 2019 01:06:16

Highest Channel / 20MHz / 64QAM

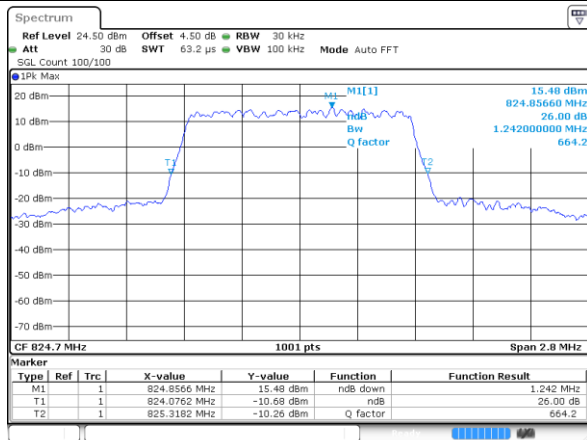


Date: 6 MAY 2019 01:06:46



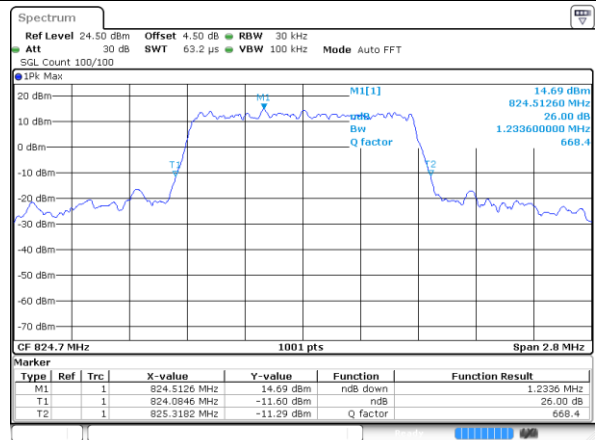
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



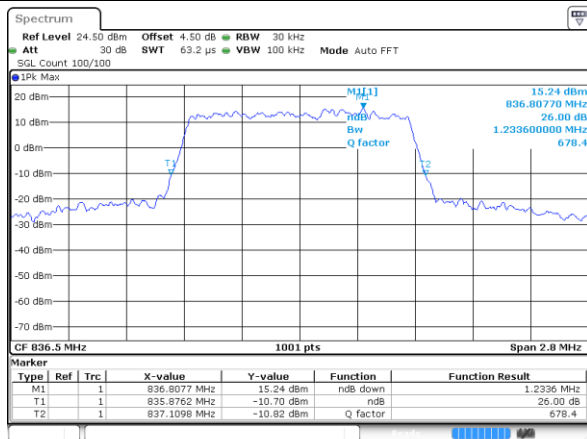
Date: 6 MAY 2019 02:32:38

Lowest Channel / 1.4MHz / 16QAM



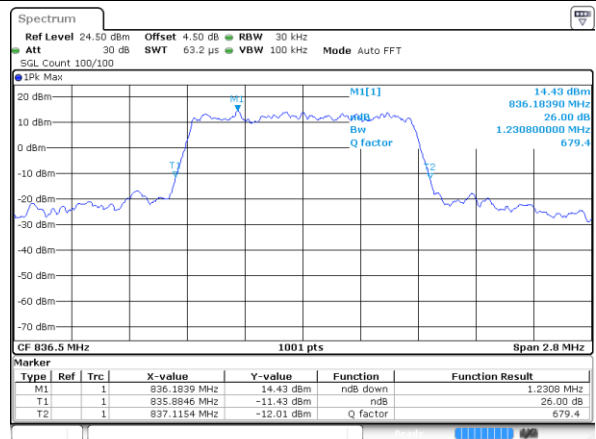
Date: 6 MAY 2019 02:32:28

Middle Channel / 1.4MHz / QPSK



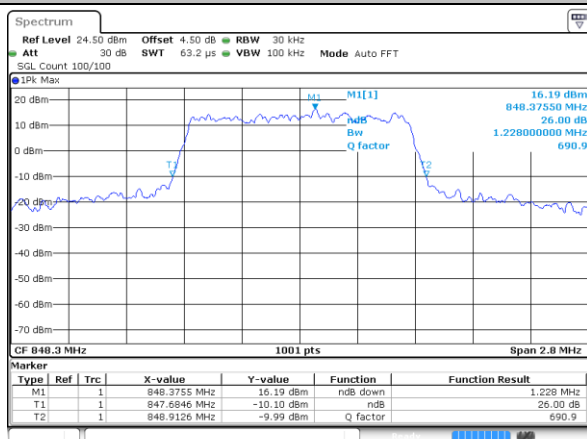
Date: 6 MAY 2019 02:45:33

Middle Channel / 1.4MHz / 16QAM



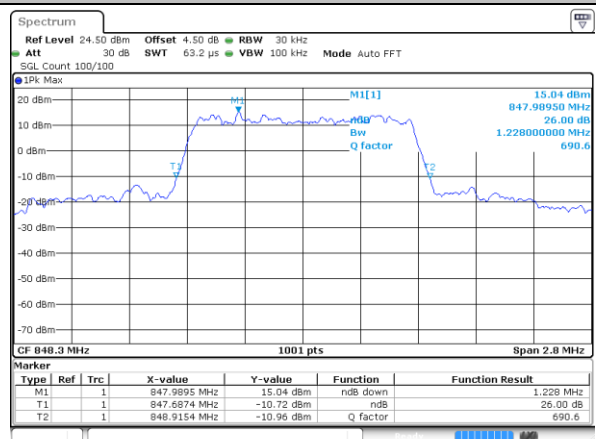
Date: 6 MAY 2019 02:45:43

Highest Channel / 1.4MHz / QPSK



Date: 6 MAY 2019 02:48:00

Highest Channel / 1.4MHz / 16QAM

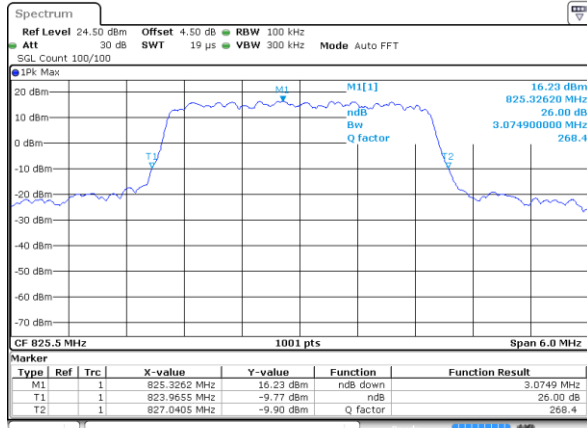


Date: 6 MAY 2019 02:48:10

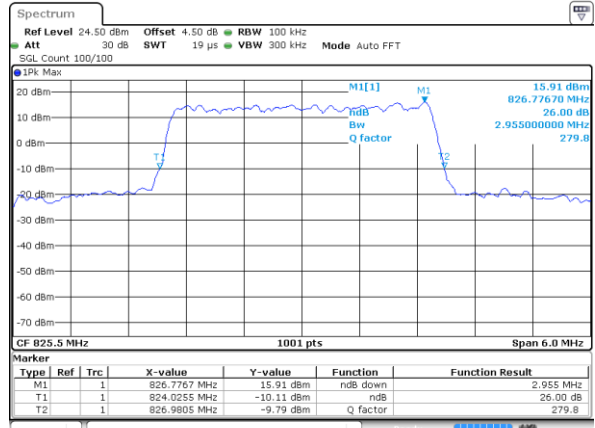


LTE Band 5

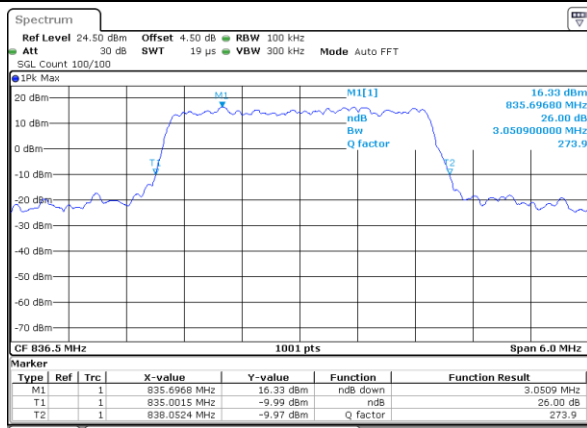
Lowest Channel / 3MHz / QPSK



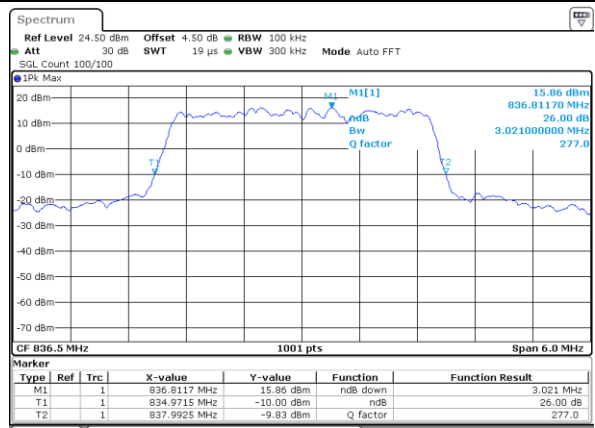
Lowest Channel / 3MHz / 16QAM



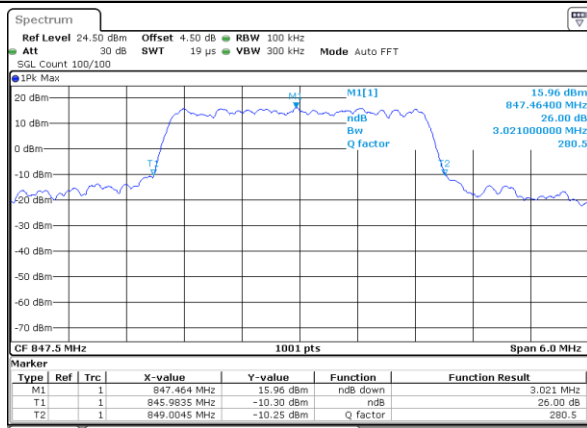
Middle Channel / 3MHz / QPSK



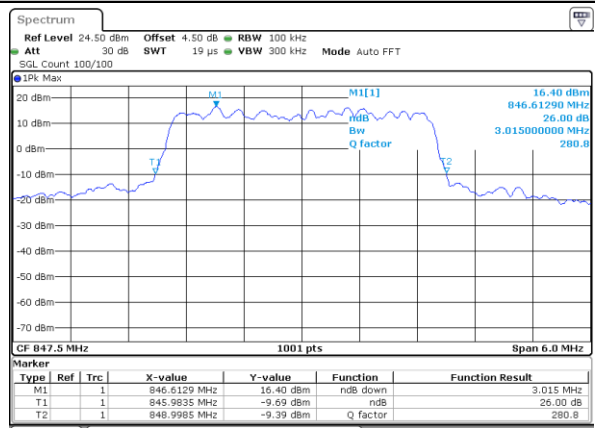
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



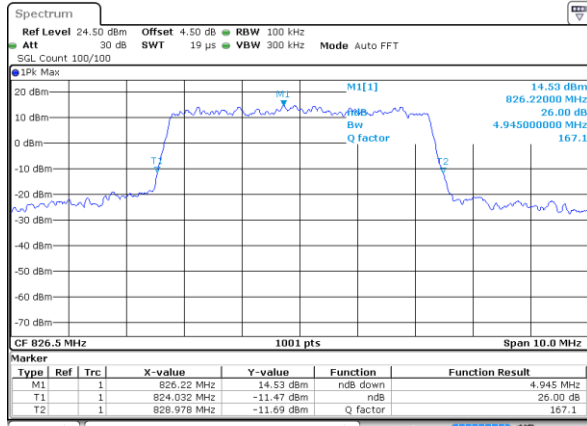
Highest Channel / 3MHz / 16QAM



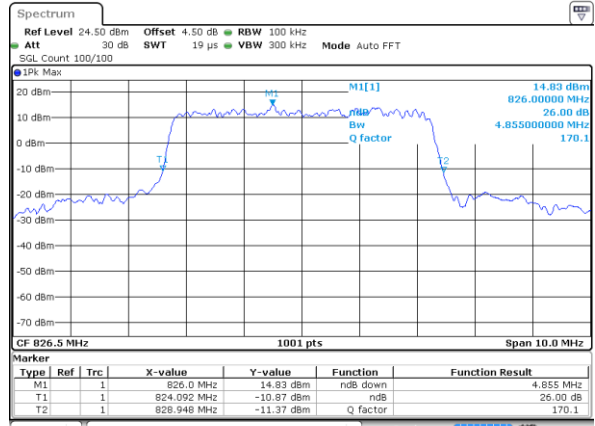


LTE Band 5

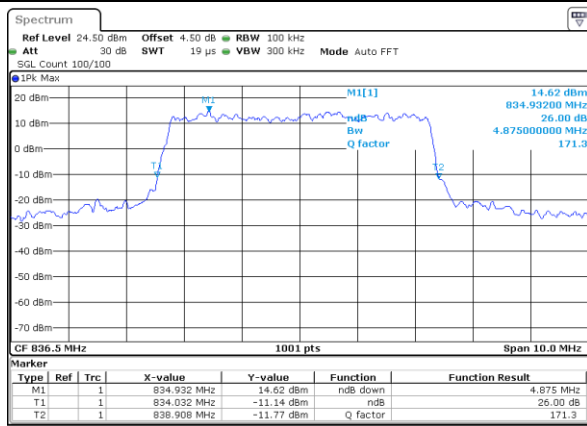
Lowest Channel / 5MHz / QPSK



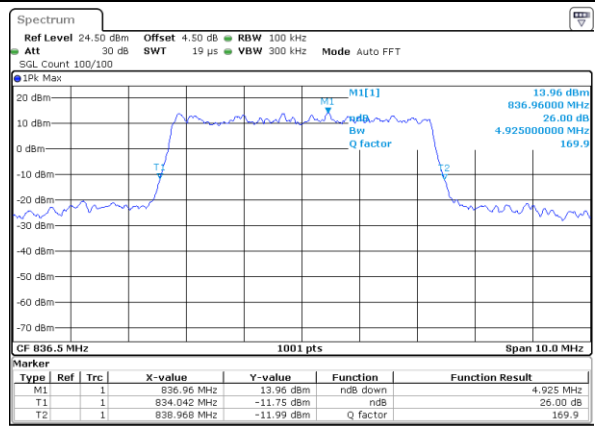
Lowest Channel / 5MHz / 16QAM



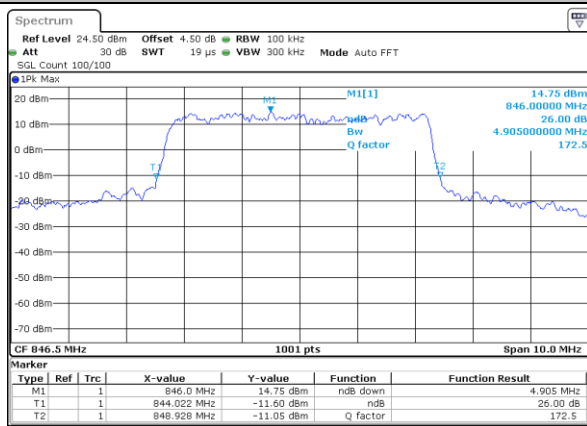
Middle Channel / 5MHz / QPSK



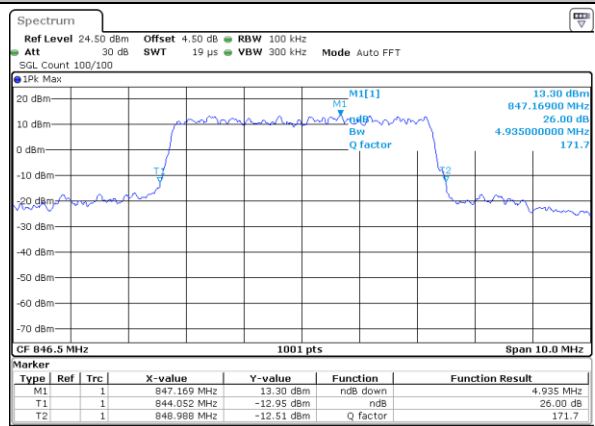
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



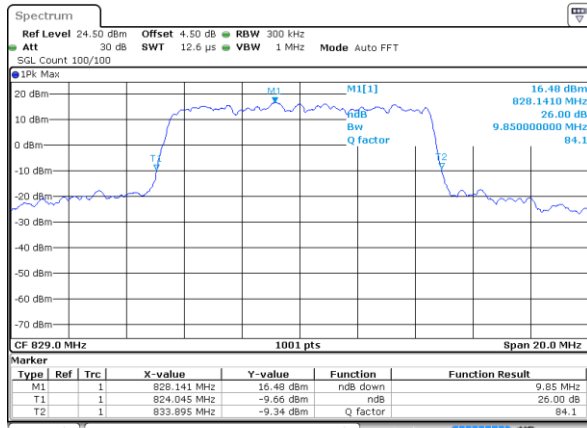
Highest Channel / 5MHz / 16QAM



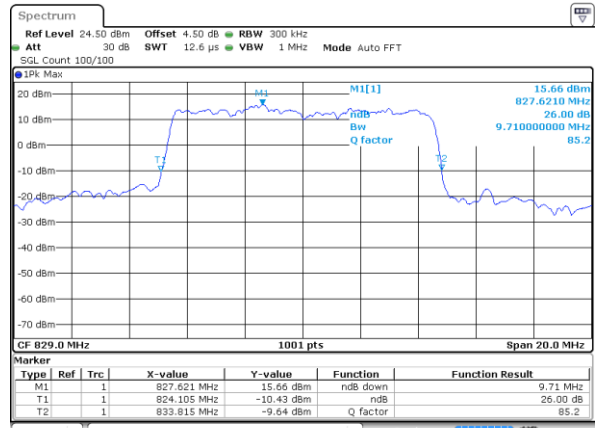


LTE Band 5

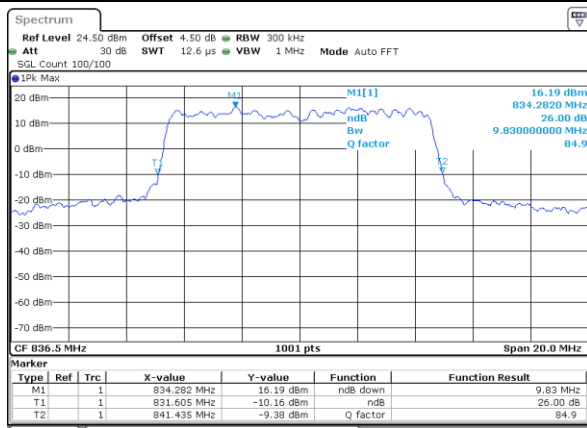
Lowest Channel / 10MHz / QPSK



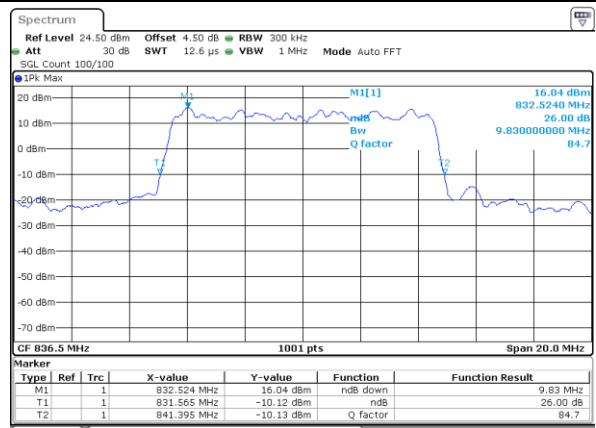
Lowest Channel / 10MHz / 16QAM



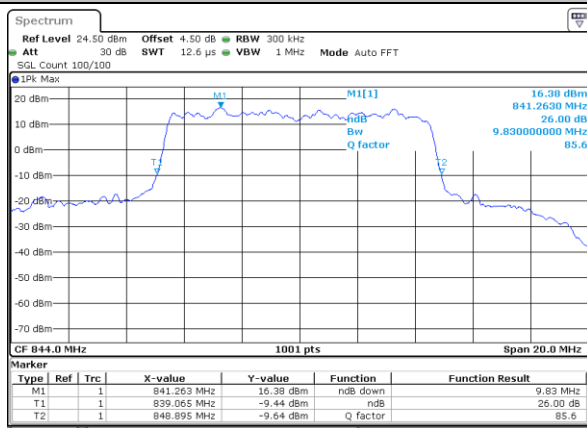
Middle Channel / 10MHz / QPSK



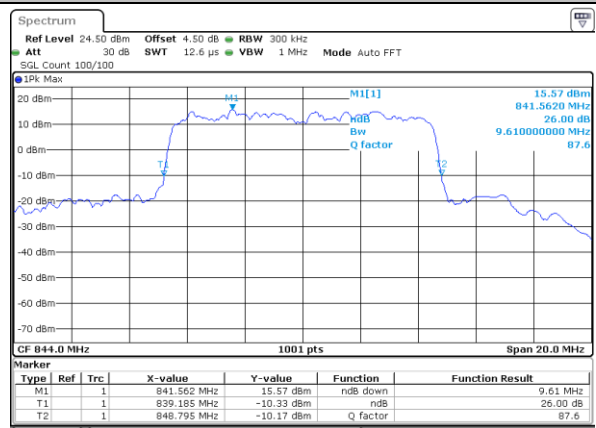
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



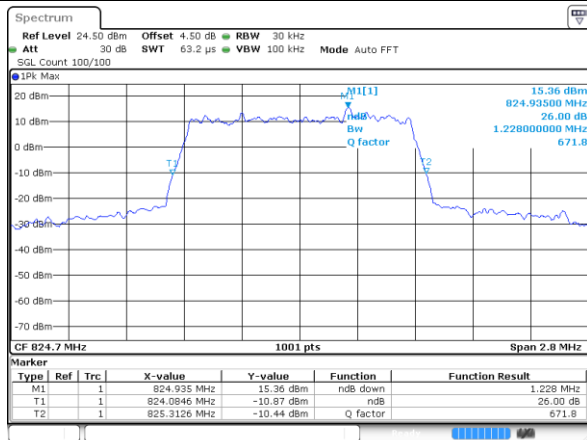
Highest Channel / 10MHz / 16QAM





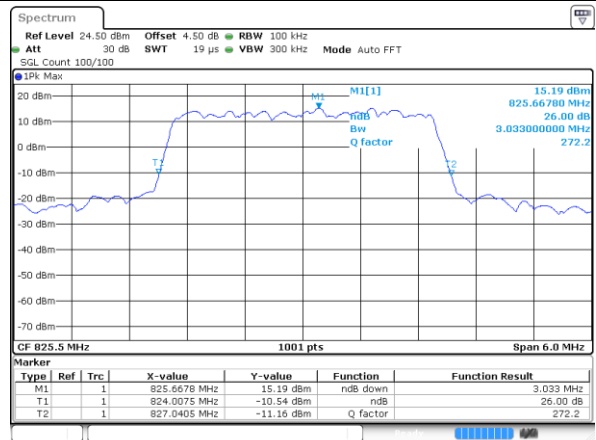
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



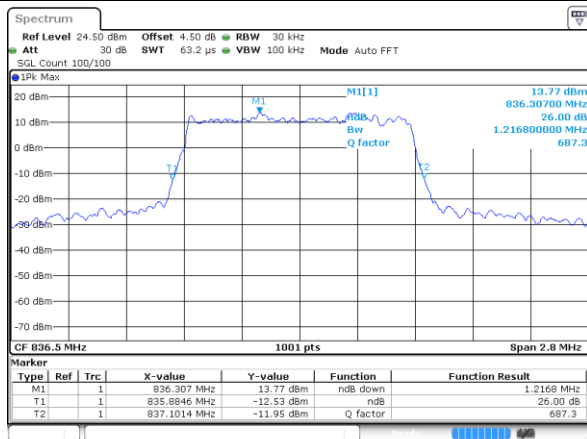
Date: 6 MAY 2019 03:29:08

Lowest Channel / 3MHz / 64QAM



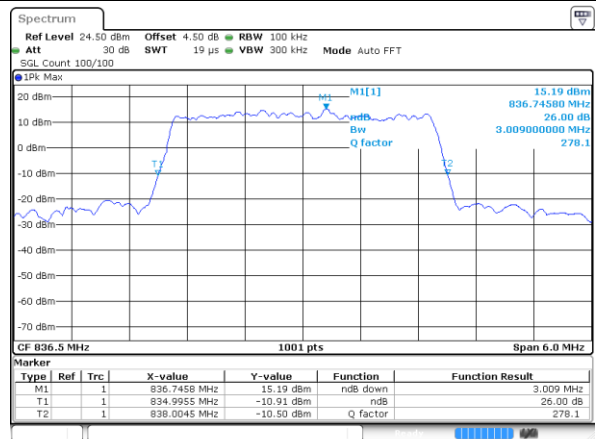
Date: 6 MAY 2019 03:39:18

Middle Channel / 1.4MHz / 64QAM



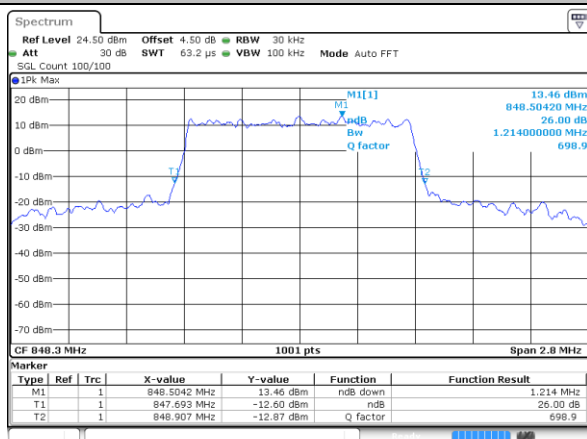
Date: 6 MAY 2019 03:34:30

Middle Channel / 3MHz / 64QAM



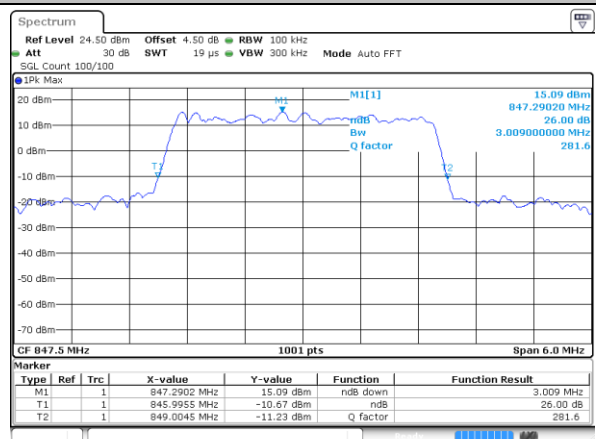
Date: 6 MAY 2019 03:44:39

Highest Channel / 1.4MHz / 64QAM



Date: 6 MAY 2019 03:34:50

Highest Channel / 3MHz / 64QAM

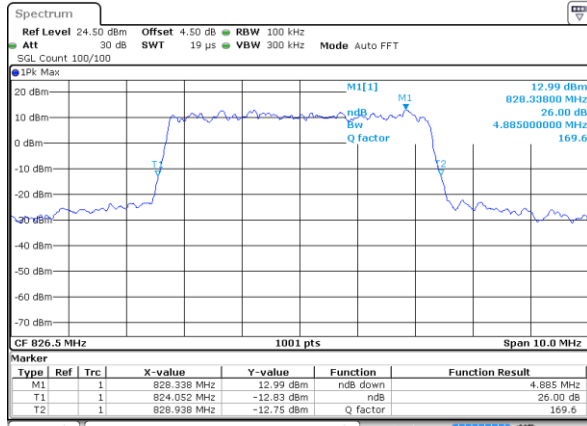


Date: 6 MAY 2019 03:44:59



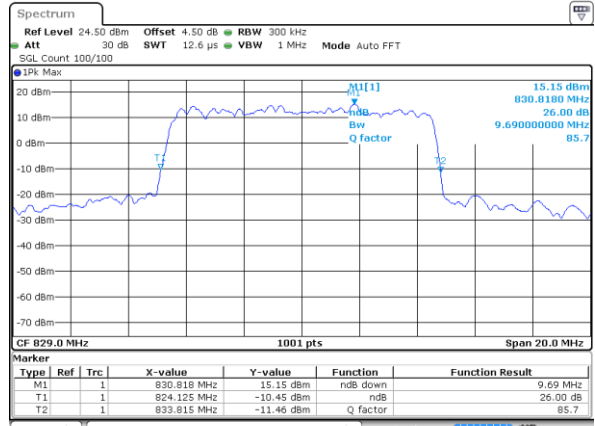
LTE Band 5

Lowest Channel / 5MHz / 64QAM



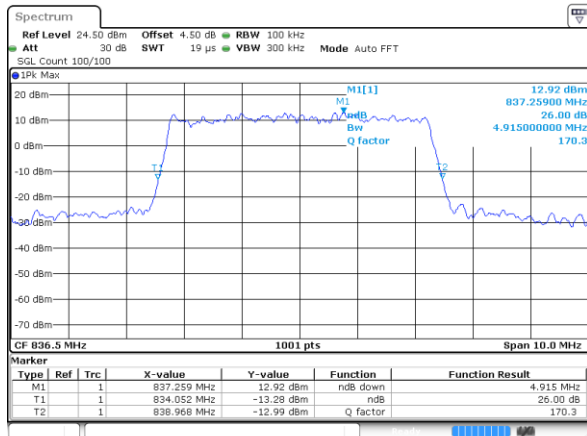
Date: 6 MAY 2019 03:49:27

Lowest Channel / 10MHz / 64QAM



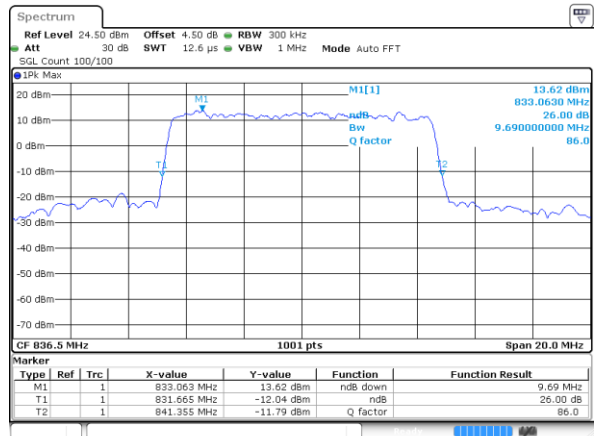
Date: 6 MAY 2019 03:59:36

Middle Channel / 5MHz / 64QAM



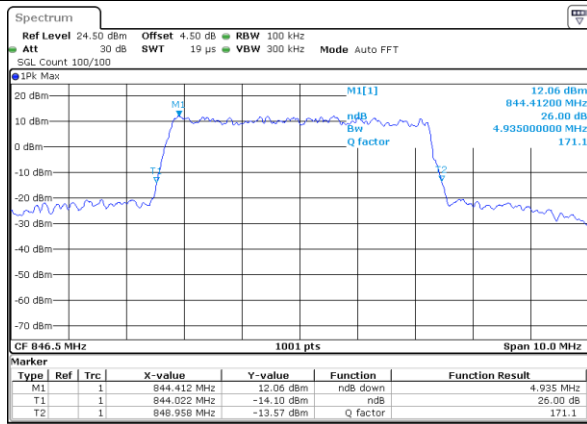
Date: 6 MAY 2019 03:54:48

Middle Channel / 10MHz / 64QAM



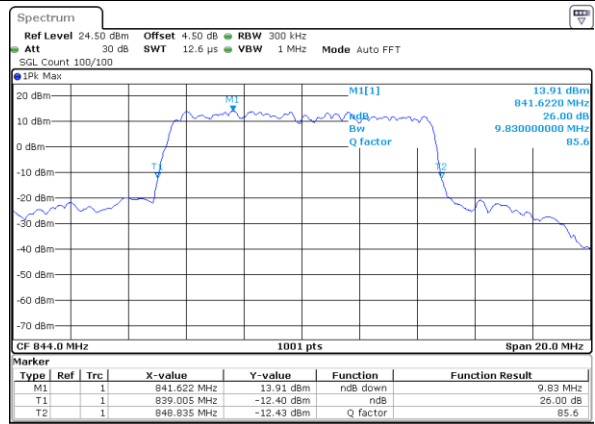
Date: 6 MAY 2019 04:04:58

Highest Channel / 5MHz / 64QAM



Date: 6 MAY 2019 03:55:08

Highest Channel / 10MHz / 64QAM

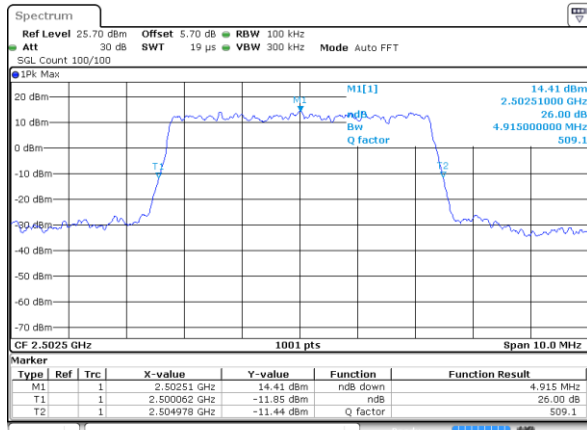


Date: 6 MAY 2019 04:05:18



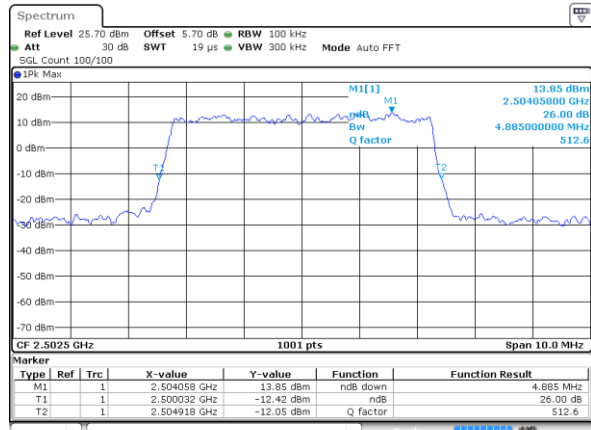
LTE Band 7

Lowest Channel / 5MHz / QPSK



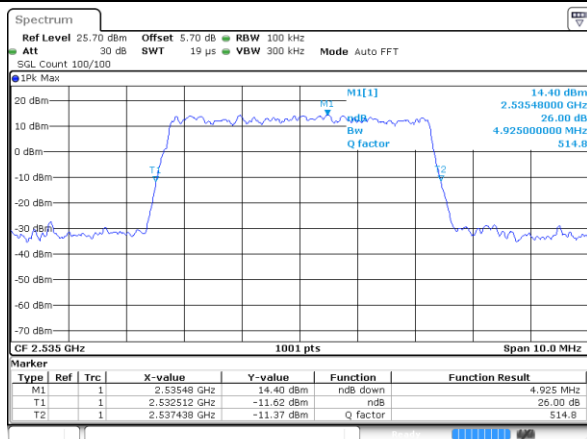
Date: 6 MAY 2019 07:34:44

Lowest Channel / 5MHz / 16QAM



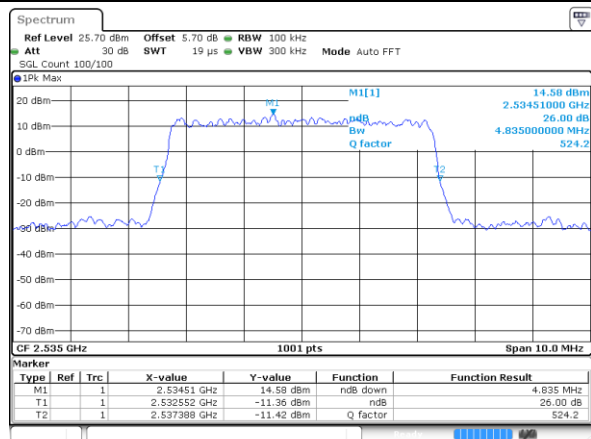
Date: 6 MAY 2019 07:35:04

Middle Channel / 5MHz / QPSK



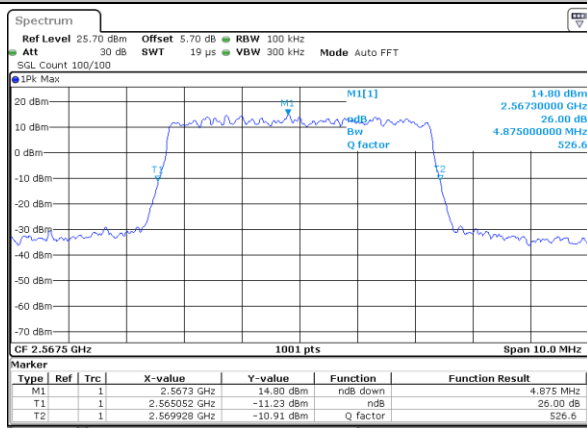
Date: 6 MAY 2019 07:35:45

Middle Channel / 5MHz / 16QAM



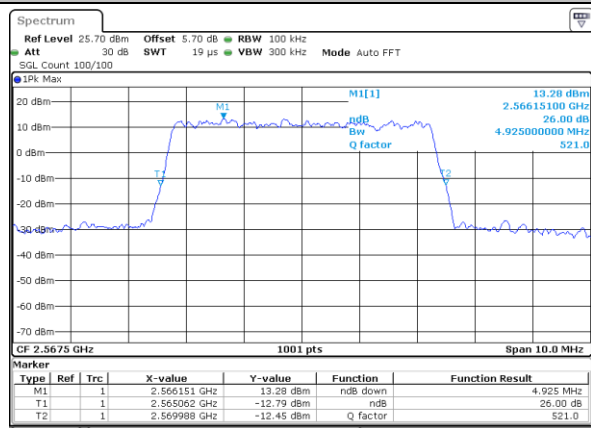
Date: 6 MAY 2019 07:35:24

Highest Channel / 5MHz / QPSK



Date: 6 MAY 2019 07:36:05

Highest Channel / 5MHz / 16QAM

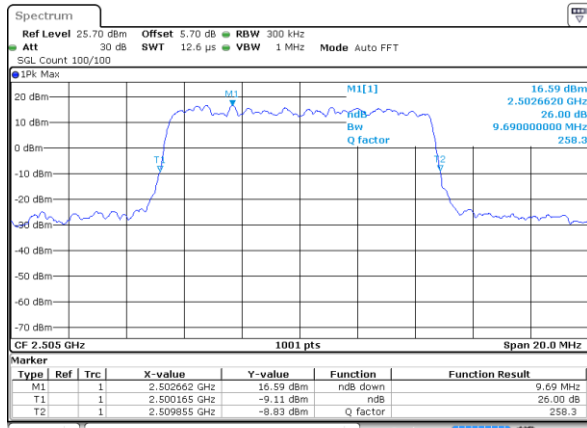


Date: 6 MAY 2019 07:36:25

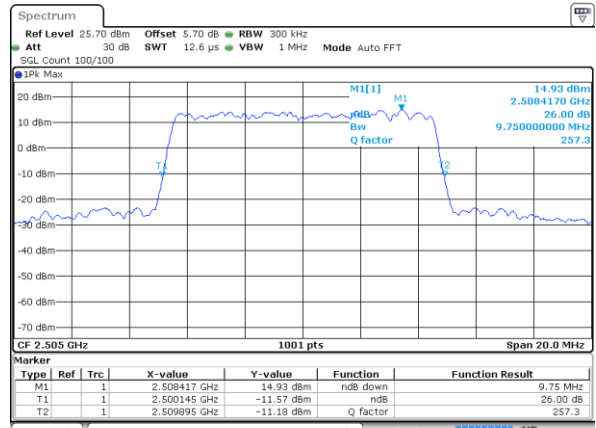


LTE Band 7

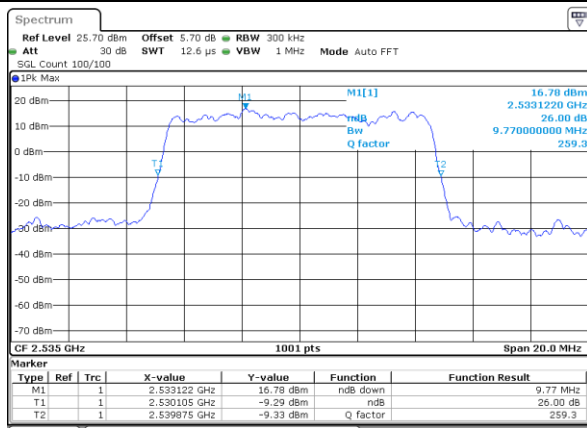
Lowest Channel / 10MHz / QPSK



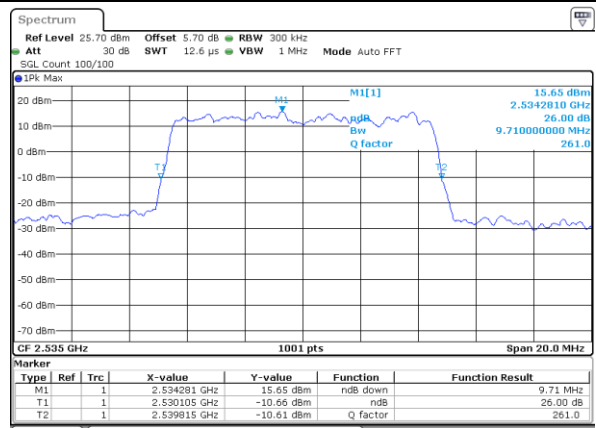
Lowest Channel / 10MHz / 16QAM



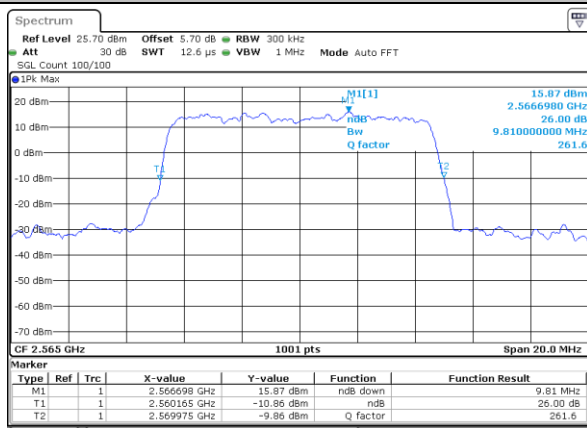
Middle Channel / 10MHz / QPSK



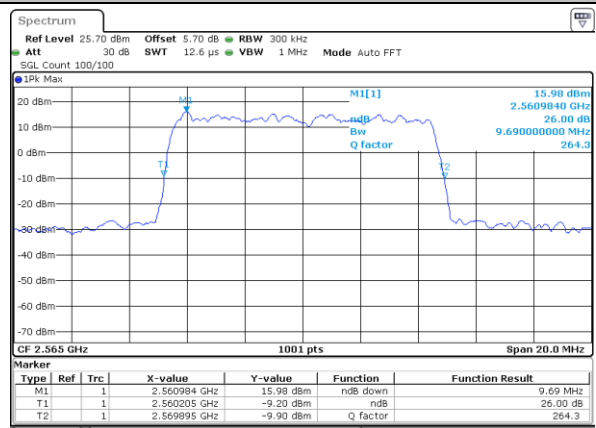
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



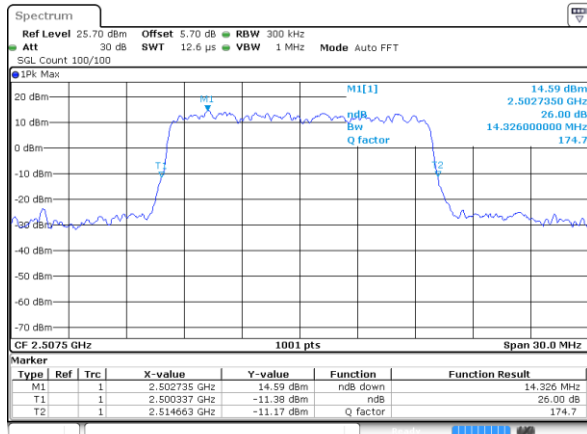
Highest Channel / 10MHz / 16QAM



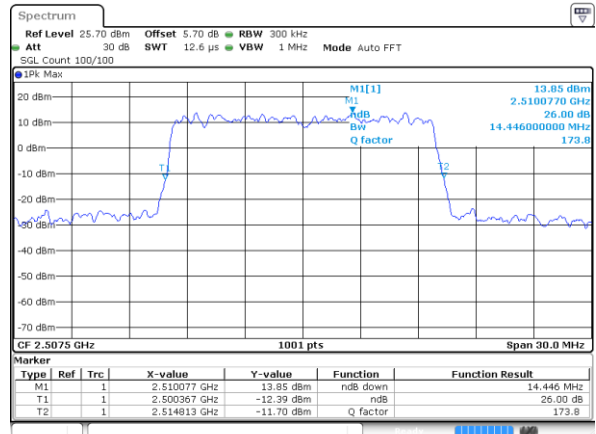


LTE Band 7

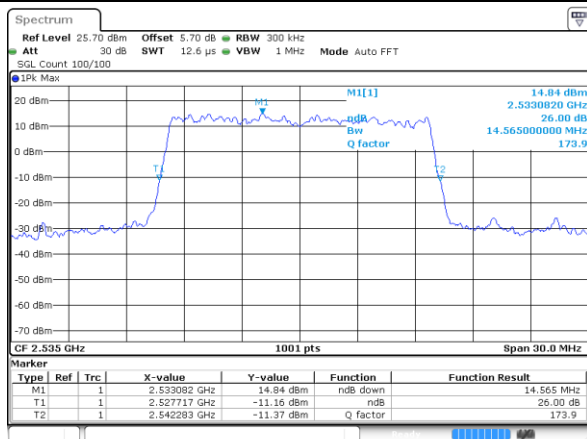
Lowest Channel / 15MHz / QPSK



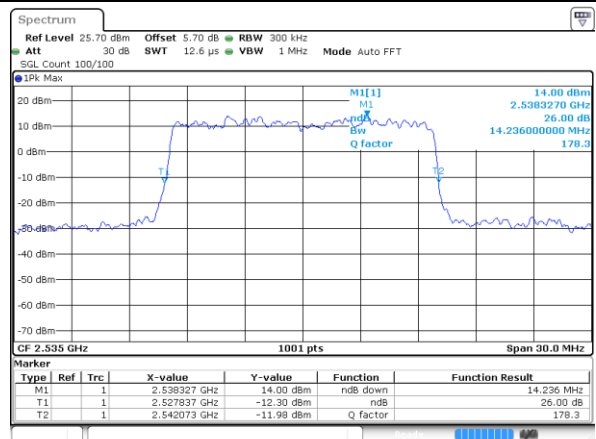
Lowest Channel / 15MHz / 16QAM



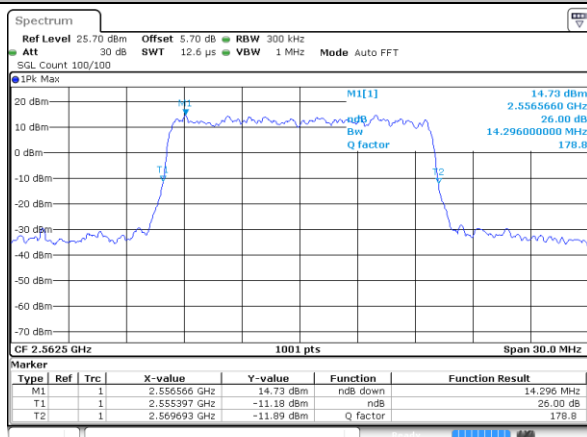
Middle Channel / 15MHz / QPSK



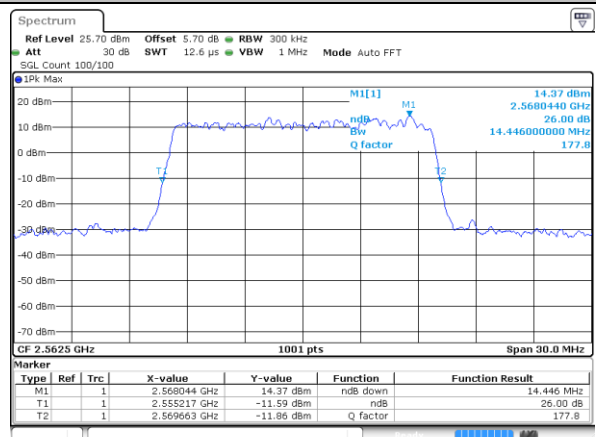
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



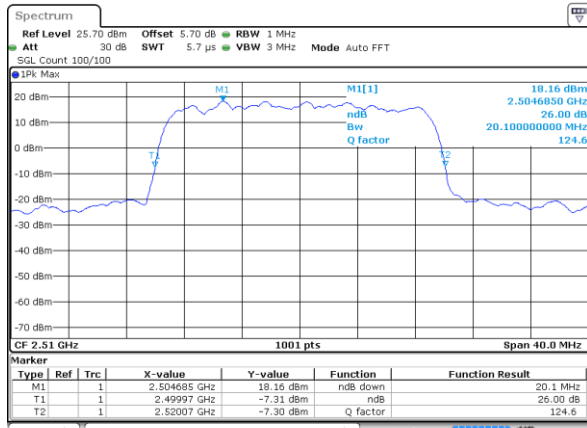
Highest Channel / 15MHz / 16QAM





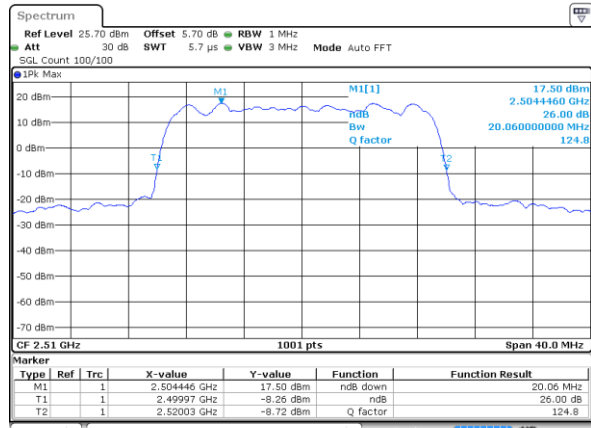
LTE Band 7

Lowest Channel / 20MHz / QPSK



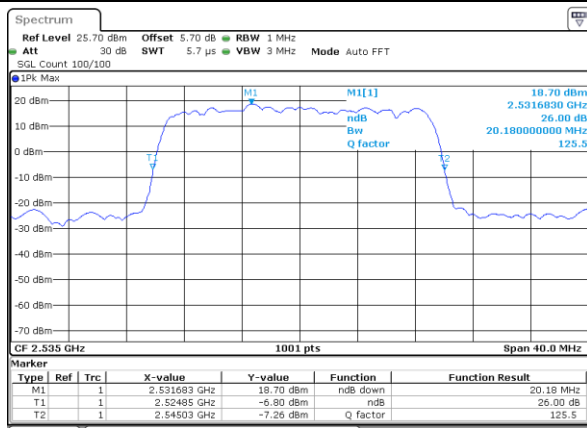
Date: 6 MAY 2019 08:24:04

Lowest Channel / 20MHz / 16QAM



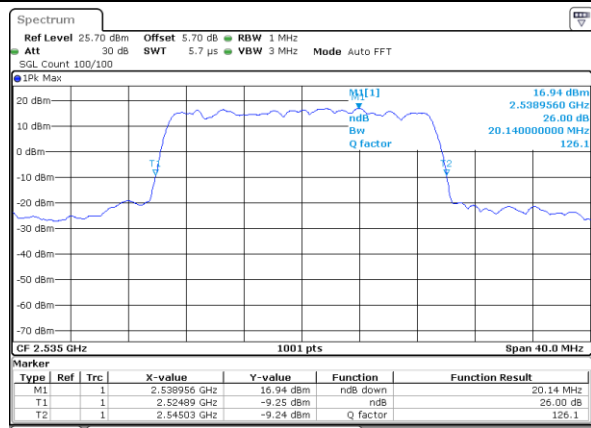
Date: 6 MAY 2019 08:23:44

Middle Channel / 20MHz / QPSK



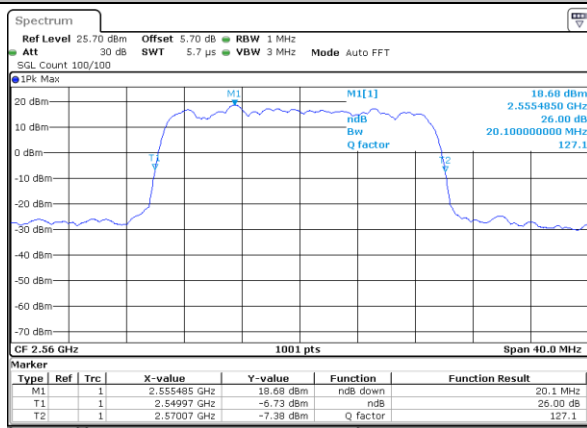
Date: 6 MAY 2019 08:24:24

Middle Channel / 20MHz / 16QAM



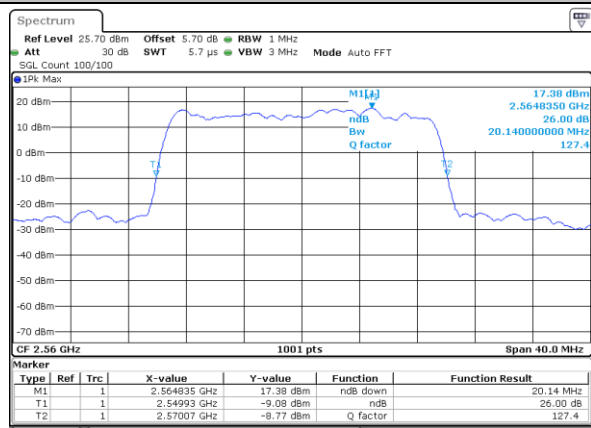
Date: 6 MAY 2019 08:24:44

Highest Channel / 20MHz / QPSK



Date: 6 MAY 2019 08:25:24

Highest Channel / 20MHz / 16QAM

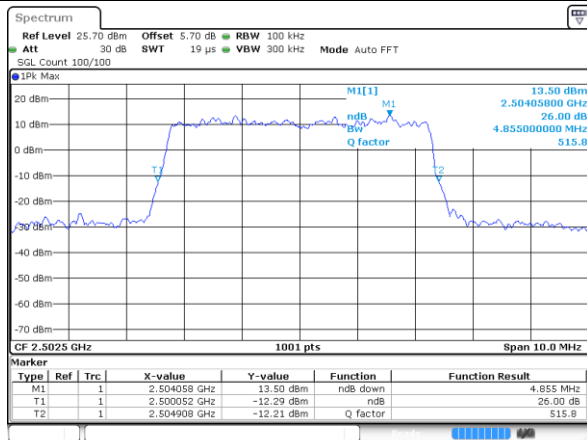


Date: 6 MAY 2019 08:25:04



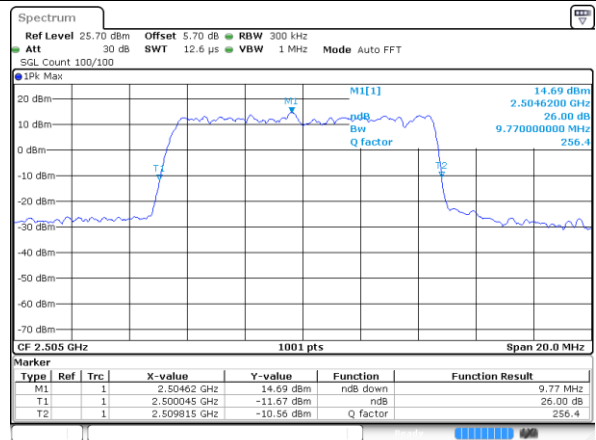
LTE Band 7

Lowest Channel / 5MHz / 64QAM



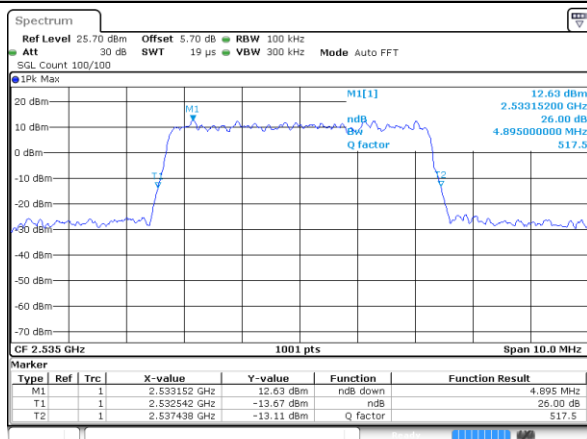
Date: 6 MAY 2019 21:40:19

Lowest Channel / 10MHz / 64QAM



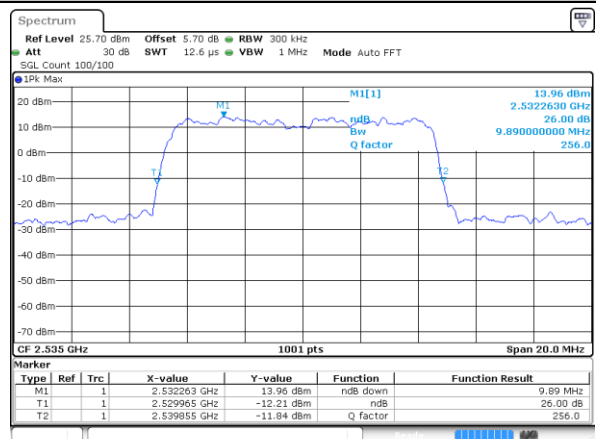
Date: 6 MAY 2019 21:48:29

Middle Channel / 5MHz / 64QAM



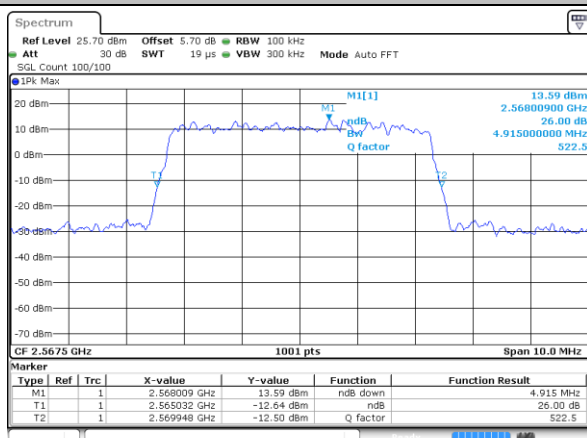
Date: 6 MAY 2019 21:40:29

Middle Channel / 10MHz / 64QAM



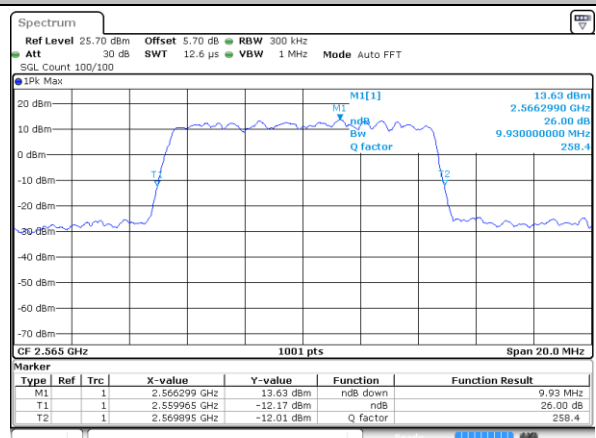
Date: 6 MAY 2019 21:48:39

Highest Channel / 5MHz / 64QAM



Date: 6 MAY 2019 21:40:39

Highest Channel / 10MHz / 64QAM

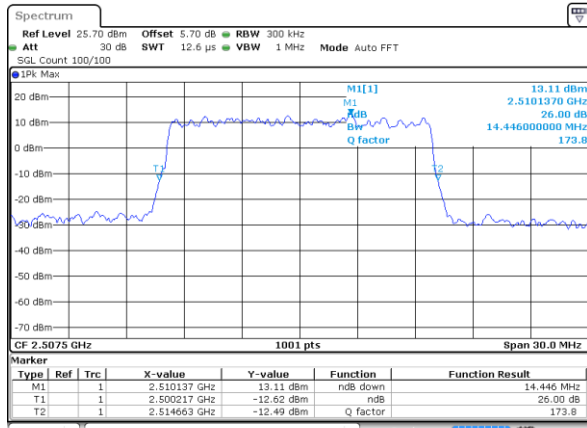


Date: 6 MAY 2019 21:48:49



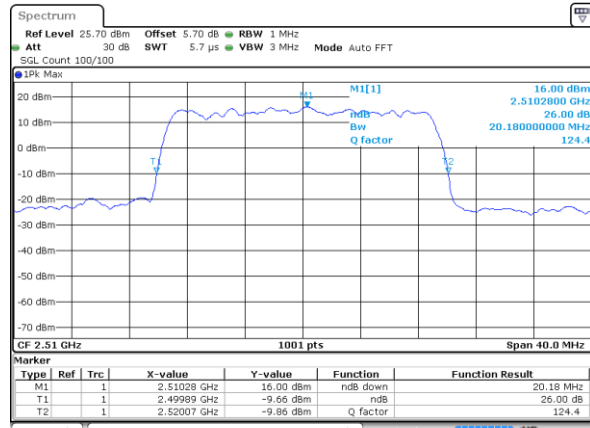
LTE Band 7

Lowest Channel / 15MHz / 64QAM



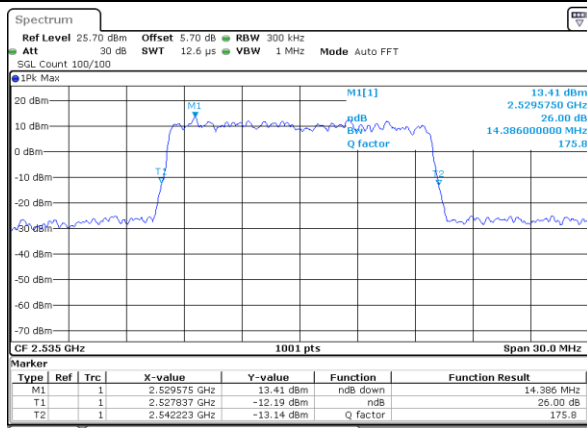
Date: 6 MAY 2019 21:56:38

Lowest Channel / 20MHz / 64QAM



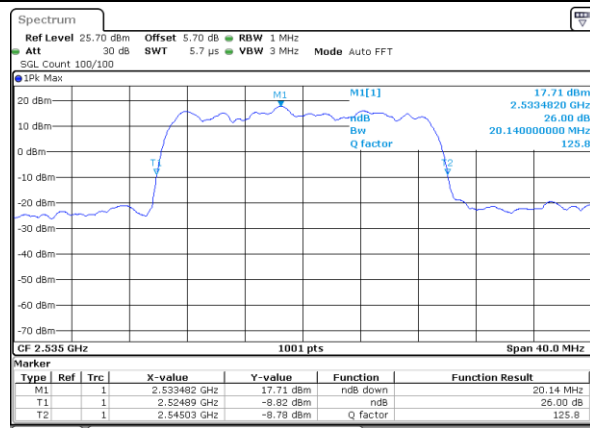
Date: 6 MAY 2019 22:04:48

Middle Channel / 15MHz / 64QAM



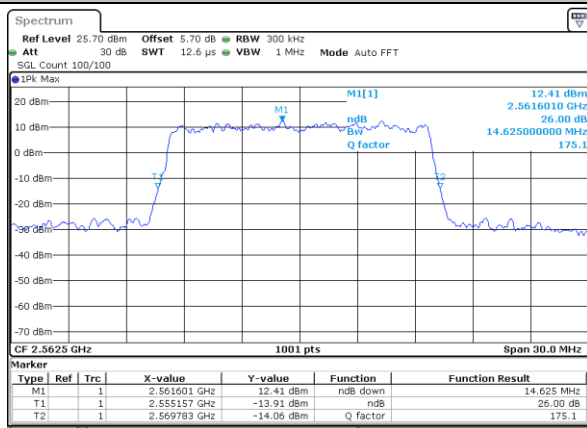
Date: 6 MAY 2019 21:56:48

Middle Channel / 20MHz / 64QAM



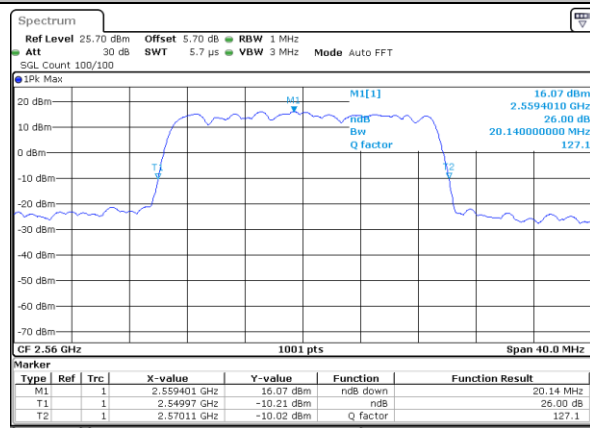
Date: 6 MAY 2019 22:04:48

Highest Channel / 15MHz / 64QAM



Date: 6 MAY 2019 21:56:58

Highest Channel / 20MHz / 64QAM



Date: 6 MAY 2019 22:05:08