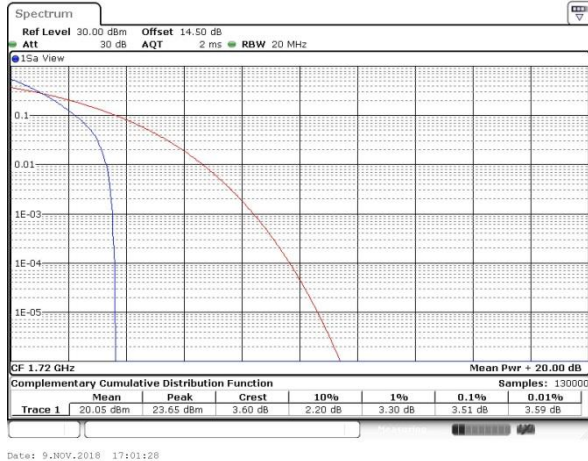


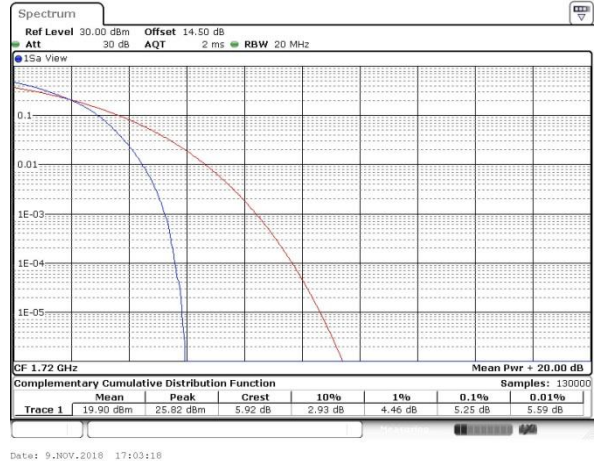


LTE Band 66 / 20MHz / 16QAM

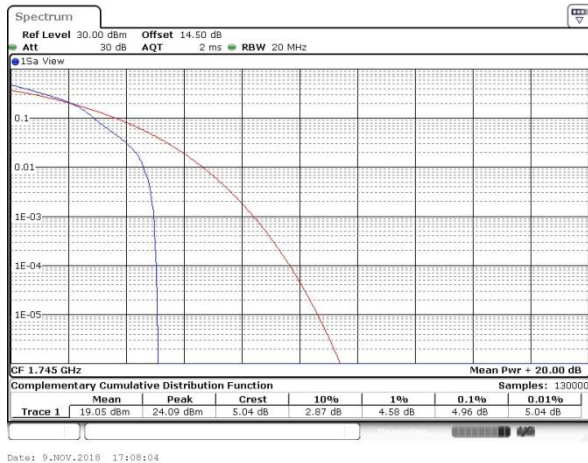
Lowest Channel / 1RB



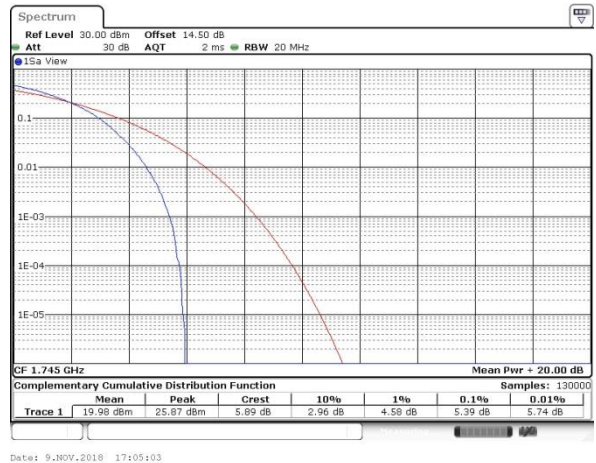
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



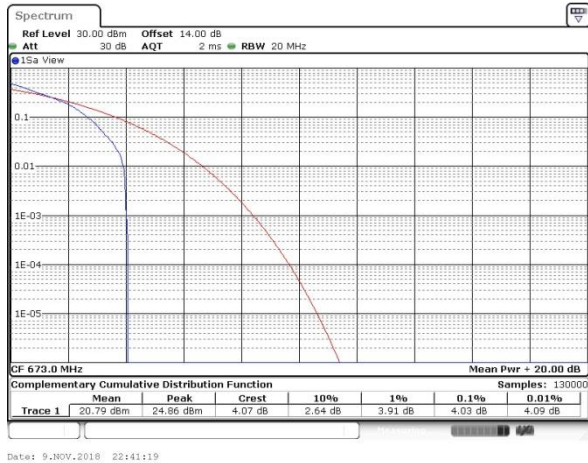
Highest Channel / Full RB



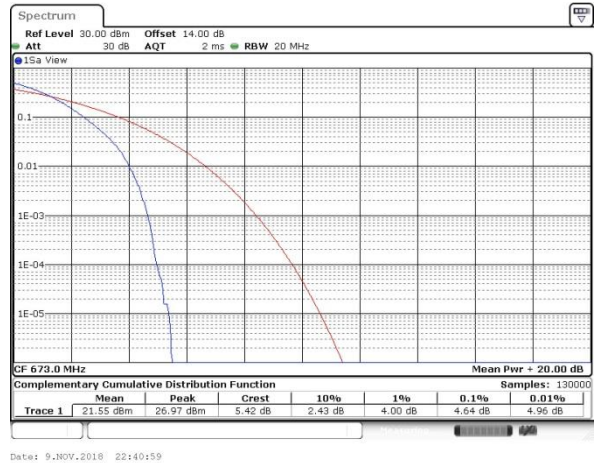


LTE Band 71 / 20MHz / QPSK

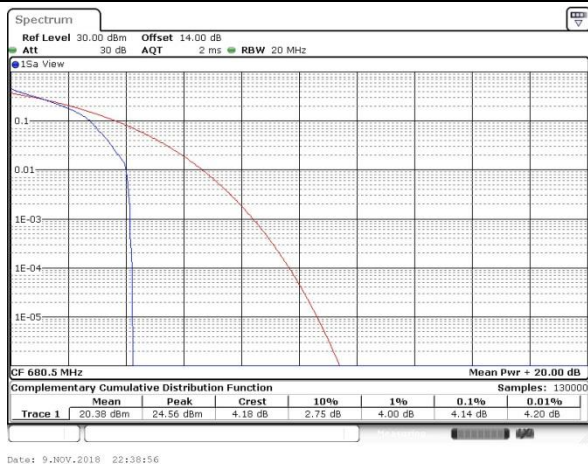
Lowest Channel / 1RB



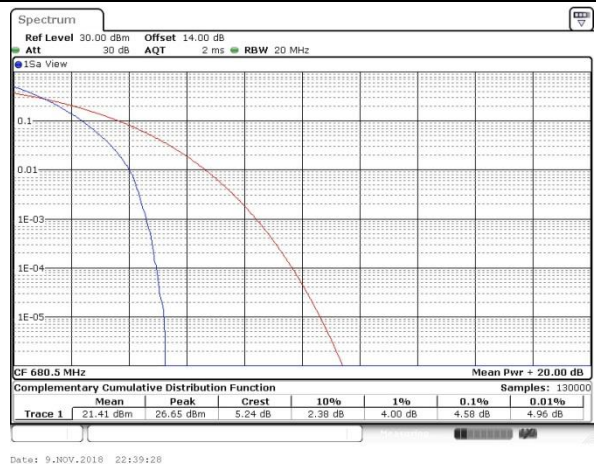
Lowest Channel / Full RB



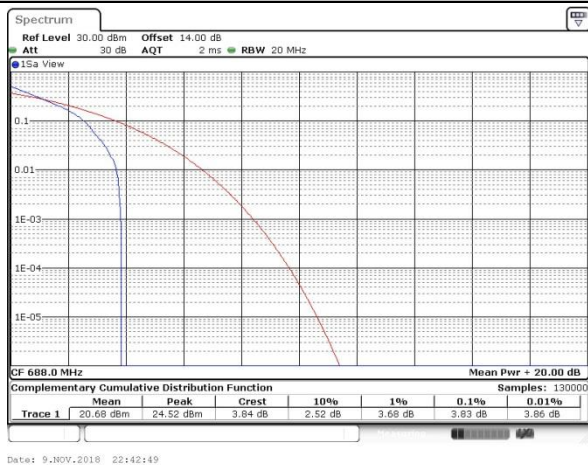
Middle Channel / 1RB



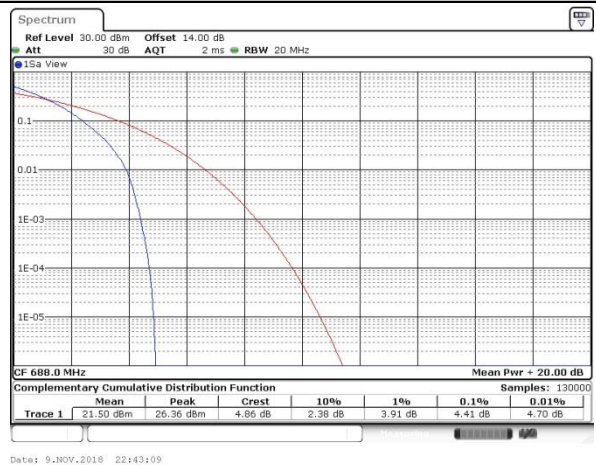
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





LTE Band 71 / 20MHz / 16QAM

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 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	1.332	1.34	3.051	2.997	4.965	4.985	9.75	9.81	14.206	14.176	20.06	20.22
Middle CH	1.312	1.29	3.033	2.985	4.885	4.955	9.71	9.83	14.565	14.476	20.3	20.22
Highest CH	1.371	1.306	3.039	3.039	4.965	4.915	9.77	9.85	14.386	14.655	19.98	19.98

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	1.312	1.267	2.997	3.063	5.025	5.025	9.75	10.01	14.655	14.356	20.18	20.18
Middle CH	1.318	1.318	3.033	2.973	4.885	4.835	9.93	9.89	14.386	14.266	20.3	20.18
Highest CH	1.312	1.34	3.045	3.015	4.955	4.995	9.89	9.73	14.685	14.745	20.18	20.34

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.281	1.278	3.015	2.991	4.915	4.905	9.63	9.75				
Middle CH	1.27	1.298	3.015	3.021	4.915	5.035	9.75	9.95				
Highest CH	1.276	1.273	3.027	3.003	4.985	4.925	9.87	9.67				

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.276	1.301	2.991	3.021	4.915	4.925	9.89	9.71				
Middle CH	1.256	1.287	3.045	3.015	4.955	4.925	9.71	9.93				
Highest CH	1.278	1.298	2.997	3.009	4.945	4.865	9.87	9.83				

Mode	LTE Band 13 : 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	-	-	-	-	4.945	4.885	-	-	-	-	-	-
Middle CH	-	-	-	-	4.925	4.865	9.87	9.61	-	-	-	-
Highest CH	-	-	-	-	5.025	4.895	-	-	-	-	-	-



Mode	LTE Band 17 : 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	-	-	-	-	4.935	5.015	9.91	9.83	-	-	-	-
Middle CH	-	-	-	-	4.915	4.975	9.75	9.85	-	-	-	-
Highest CH	-	-	-	-	4.775	5.005	9.63	9.77	-	-	-	-

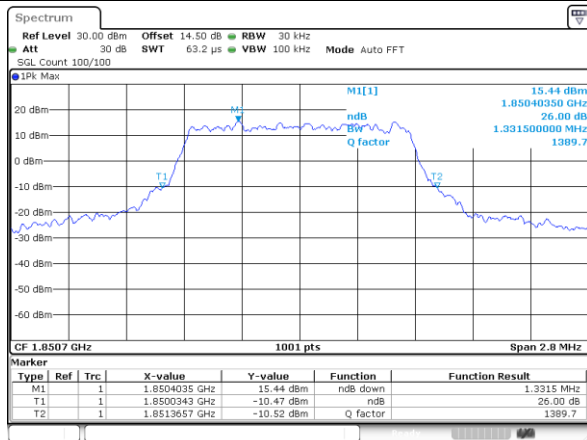
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.284	1.284	3.021	3.057	4.885	4.915	9.85	9.73	14.595	14.446	20.22	20.14
Middle CH	1.306	1.276	2.991	3.015	4.855	4.915	9.91	9.71	14.266	14.535	20.22	20.14
Highest CH	1.273	1.270	3.027	3.003	4.915	4.965	9.65	9.75	14.326	14.206	20.3	20.14

Mode	LTE Band 71 : 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	-	-	-	-	4.975	4.905	9.73	9.89	14.565	14.386	20.18	20.18
Middle CH	-	-	-	-	4.915	4.905	9.83	9.97	14.176	14.296	20.18	20.34
Highest CH	-	-	-	-	4.985	4.975	9.93	9.91	14.296	14.116	20.26	20.18



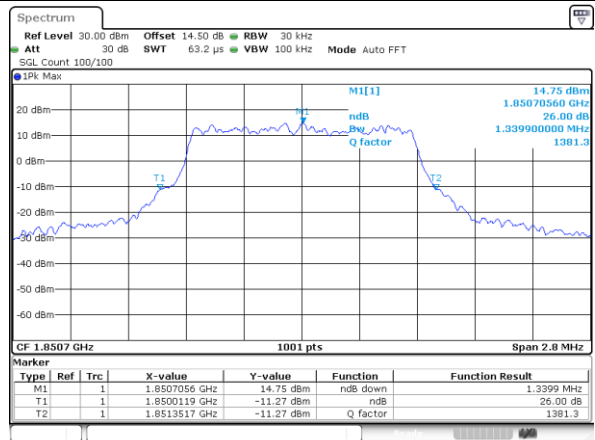
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



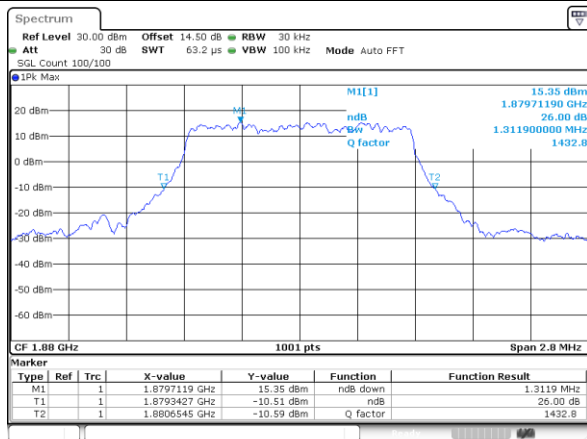
Date: 7.NOV.2018 11:53:12

Lowest Channel / 1.4MHz / 16QAM



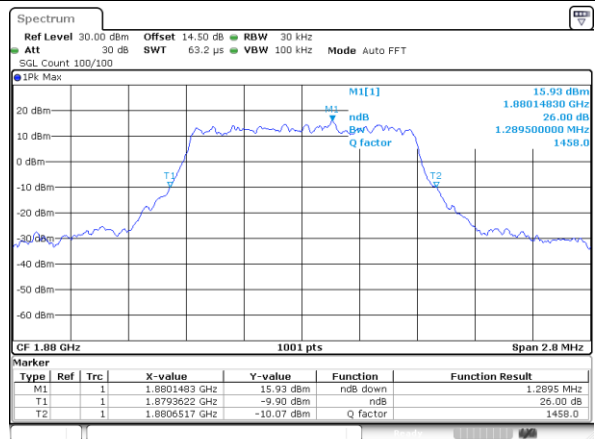
Date: 7.NOV.2018 11:53:22

Middle Channel / 1.4MHz / QPSK



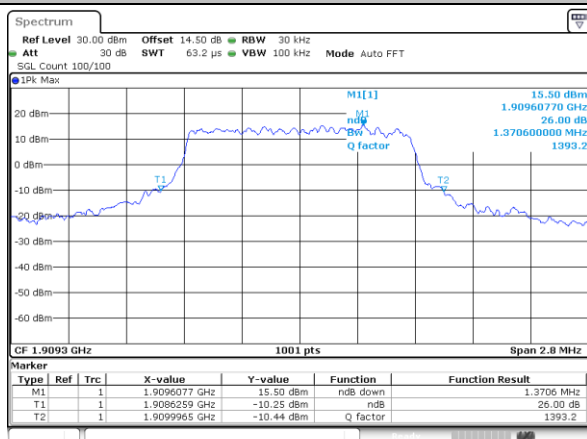
Date: 7.NOV.2018 12:00:25

Middle Channel / 1.4MHz / 16QAM



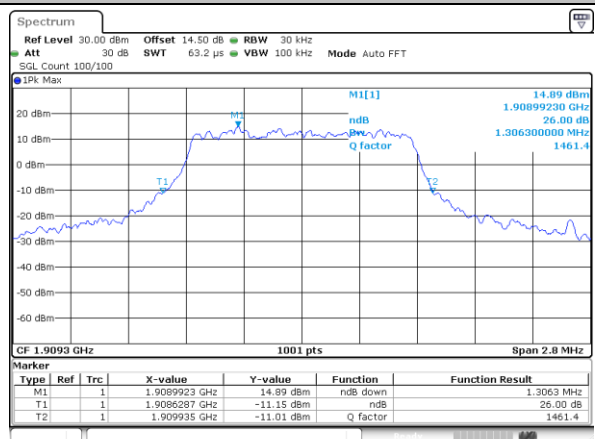
Date: 7.NOV.2018 12:00:35

Highest Channel / 1.4MHz / QPSK



Date: 7.NOV.2018 12:02:58

Highest Channel / 1.4MHz / 16QAM

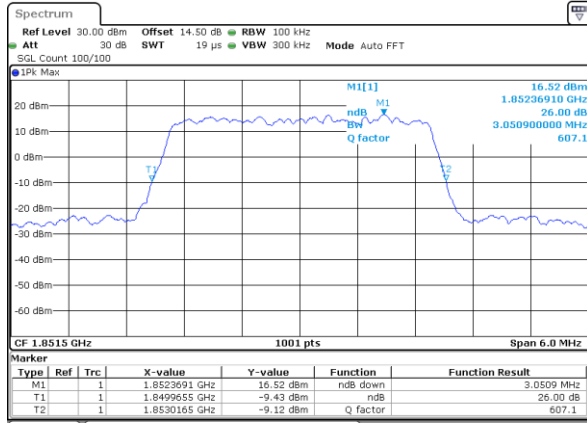


Date: 7.NOV.2018 12:03:08



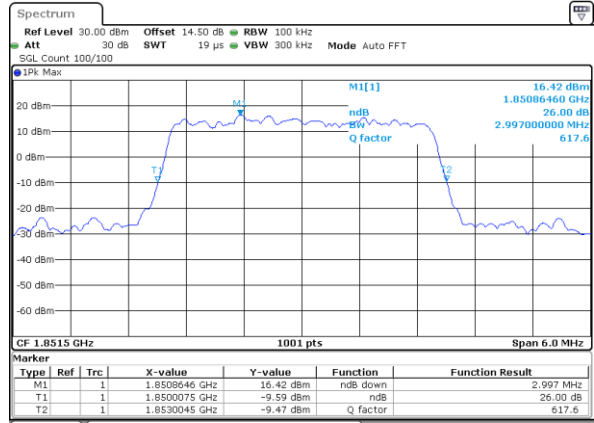
LTE Band 2

Lowest Channel / 3MHz / QPSK



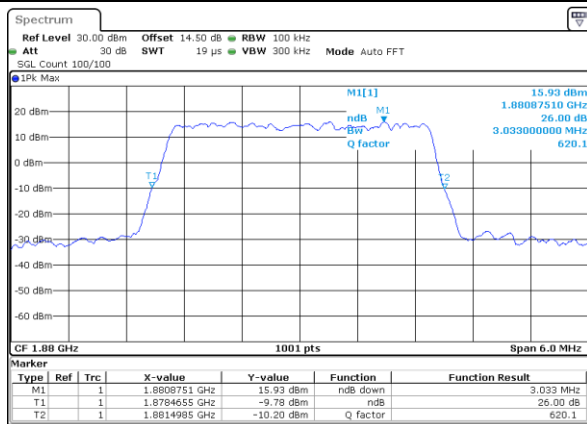
Date: 7,NOV,2018 15:46:17

Lowest Channel / 3MHz / 16QAM



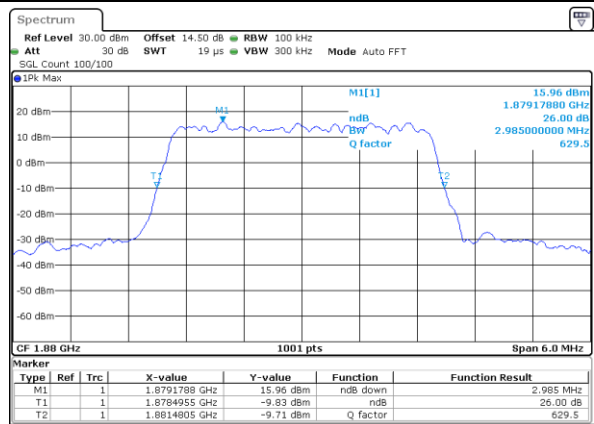
Date: 7,NOV,2018 15:46:27

Middle Channel / 3MHz / QPSK



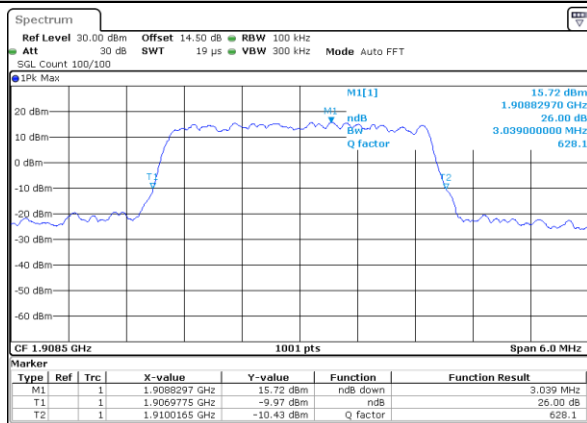
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Middle Channel / 3MHz / 16QAM



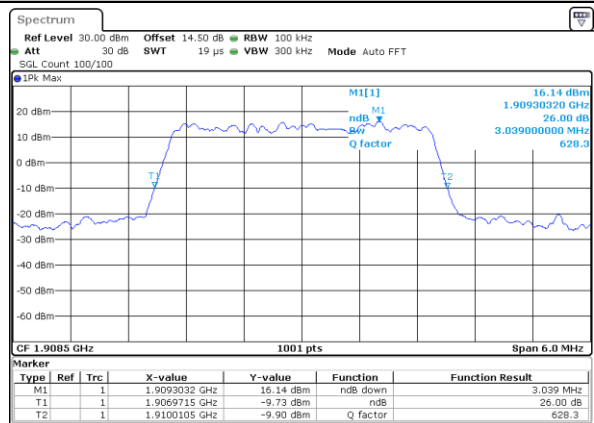
Date: 7,NOV,2018 15:53:38

Highest Channel / 3MHz / QPSK



Date: 7,NOV,2018 15:56:00

Highest Channel / 3MHz / 16QAM

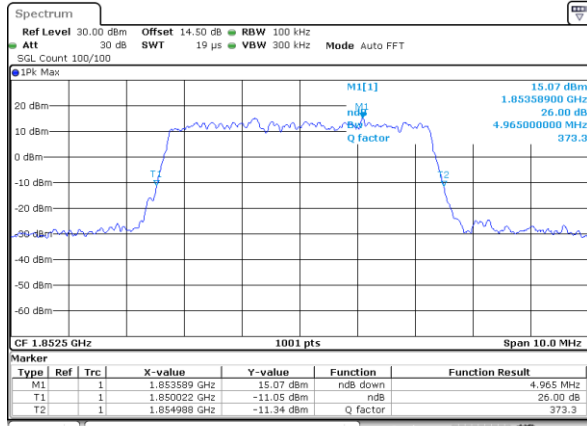


Date: 7,NOV,2018 15:56:10



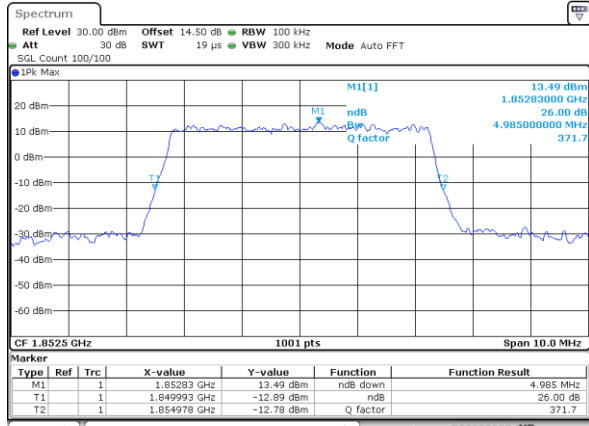
LTE Band 2

Lowest Channel / 5MHz / QPSK



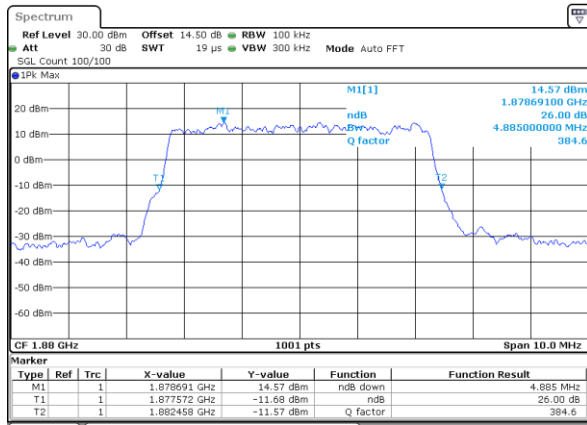
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Lowest Channel / 5MHz / 16QAM



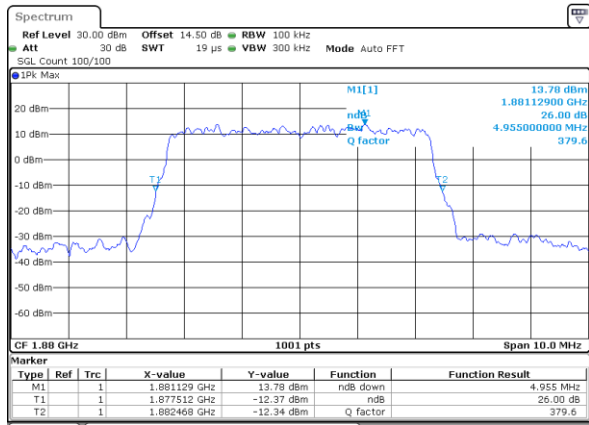
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Middle Channel / 5MHz / QPSK



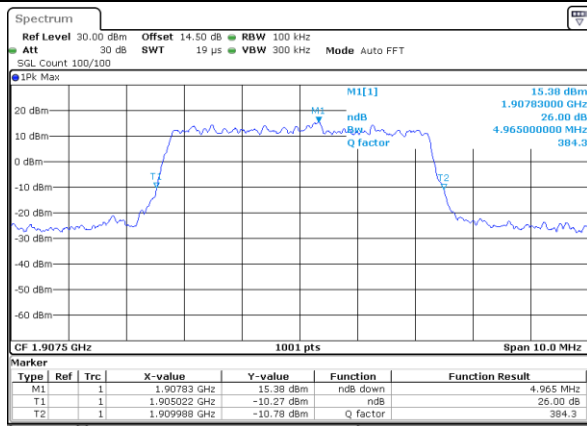
Date: 7,NOV,2018 16:17:29

Middle Channel / 5MHz / 16QAM



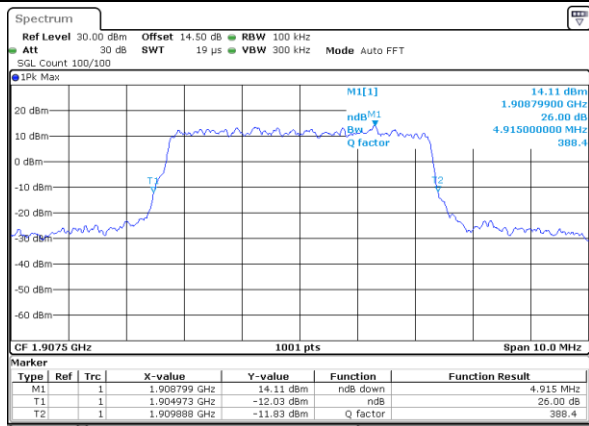
Date: 7,NOV,2018 16:17:39

Highest Channel / 5MHz / QPSK



Date: 7,NOV,2018 16:20:01

Highest Channel / 5MHz / 16QAM

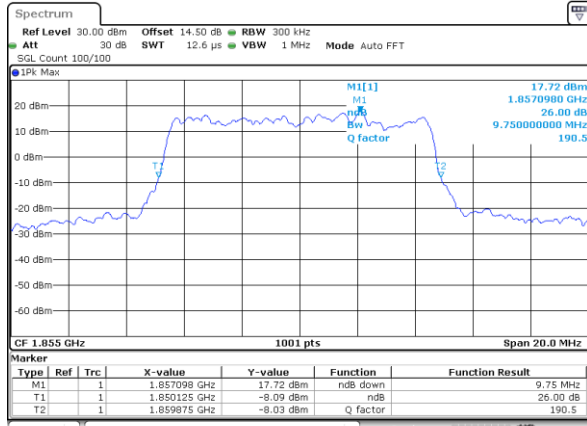


Date: 7,NOV,2018 16:20:11

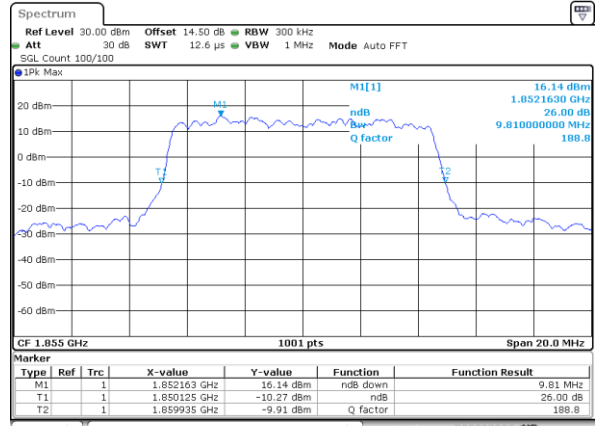


LTE Band 2

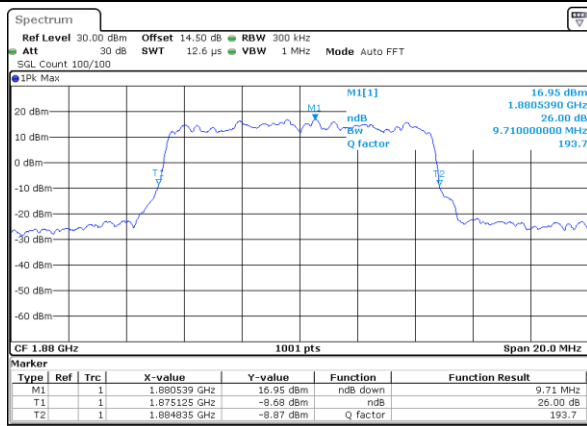
Lowest Channel / 10MHz / QPSK



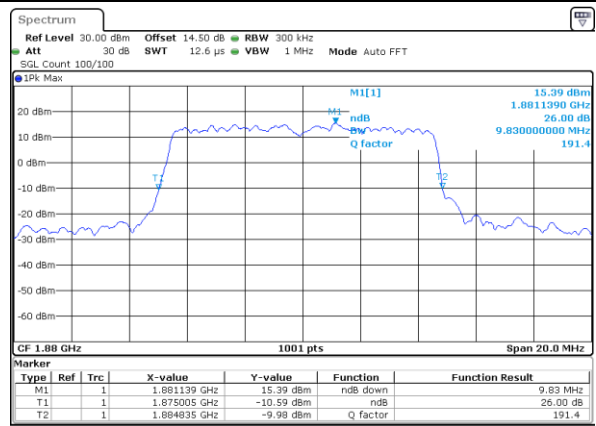
Lowest Channel / 10MHz / 16QAM



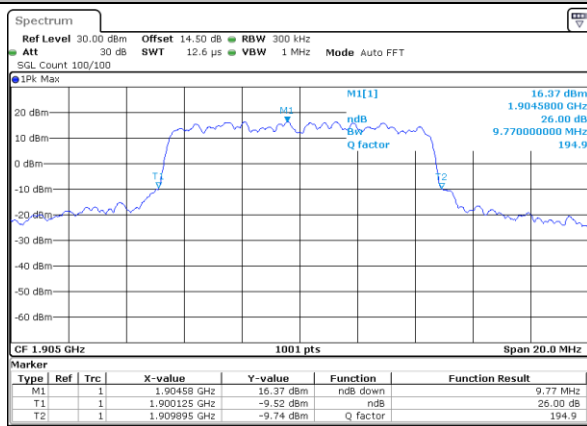
Middle Channel / 10MHz / QPSK



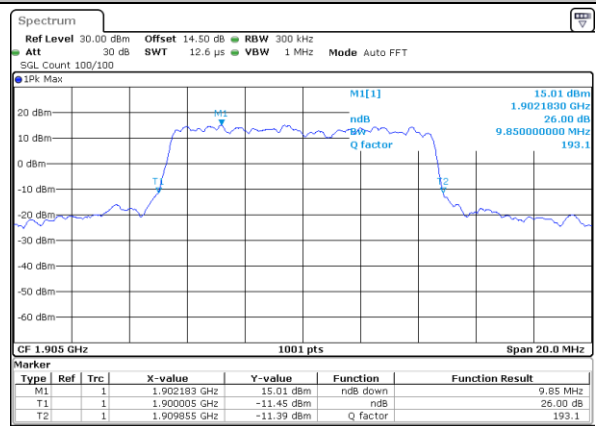
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



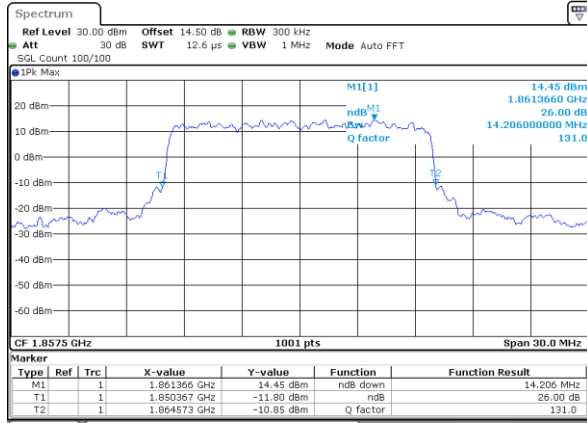
Highest Channel / 10MHz / 16QAM



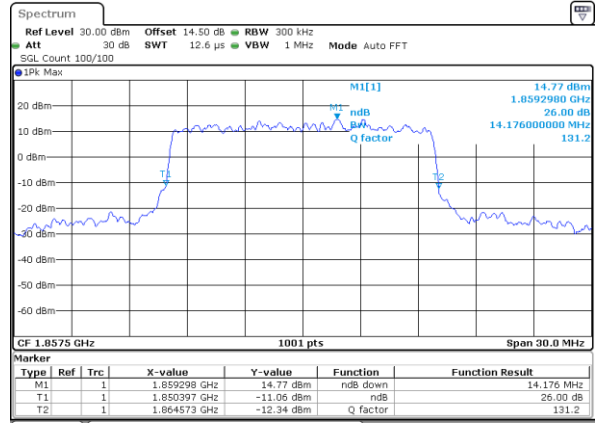


LTE Band 2

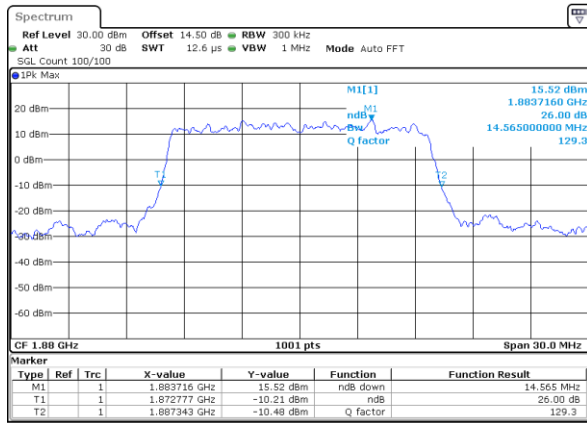
Lowest Channel / 15MHz / QPSK



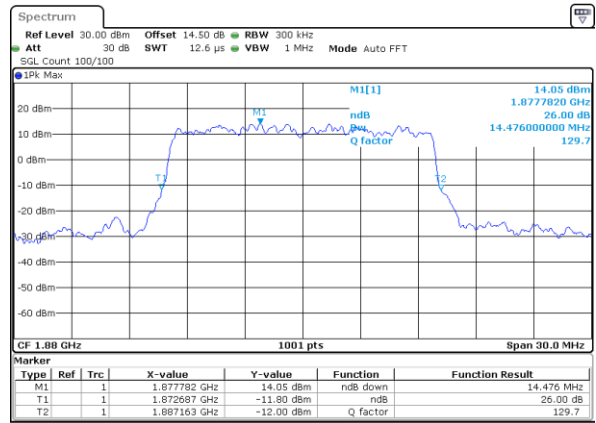
Lowest Channel / 15MHz / 16QAM



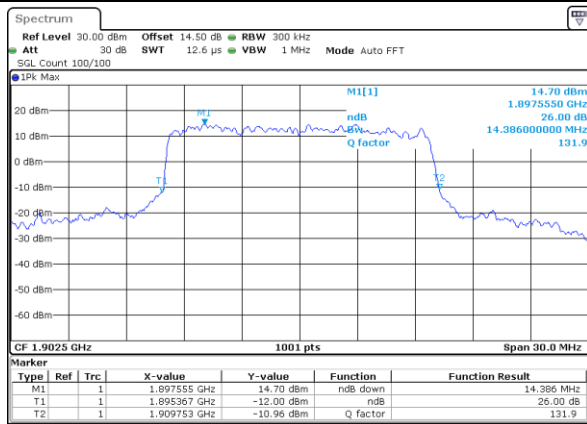
Middle Channel / 15MHz / QPSK



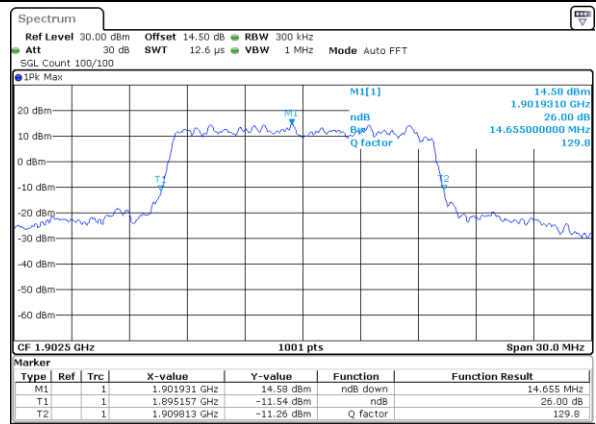
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



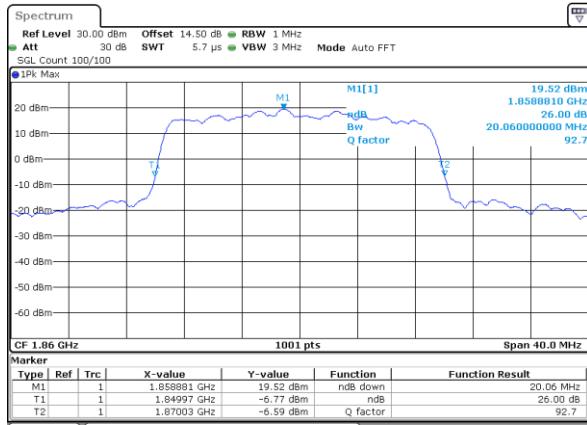
Highest Channel / 15MHz / 16QAM





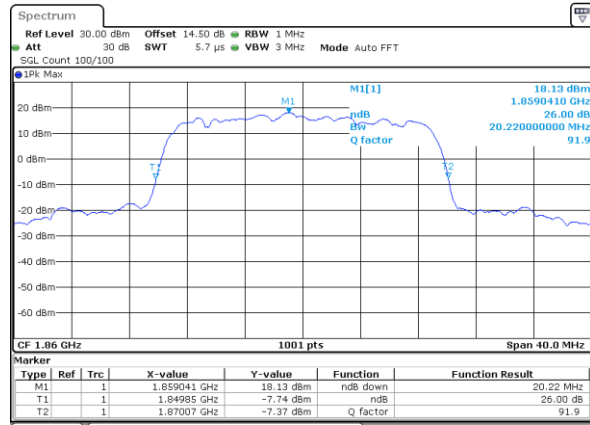
LTE Band 2

Lowest Channel / 20MHz / QPSK



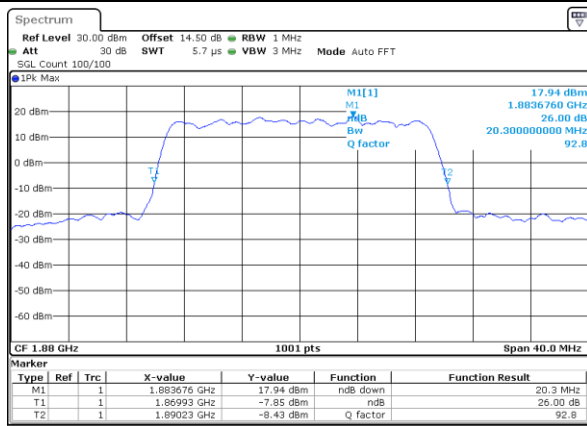
Date: 7,NOV,2018 17:11:33

Lowest Channel / 20MHz / 16QAM



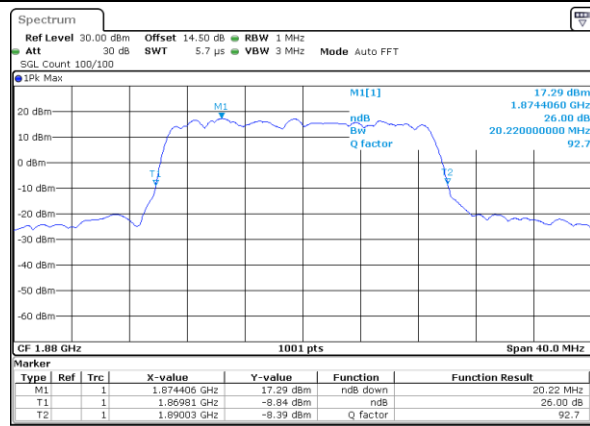
Date: 7,NOV,2018 17:11:43

Middle Channel / 20MHz / QPSK



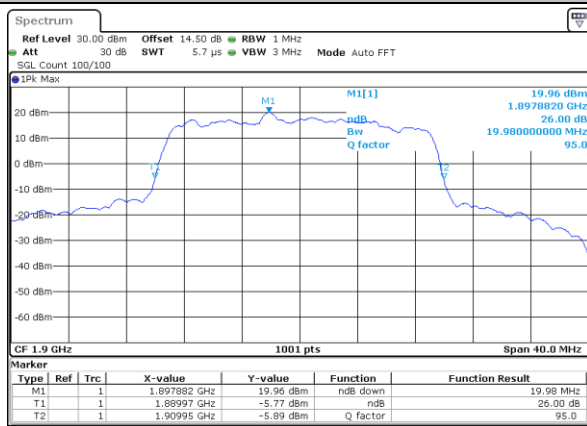
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Middle Channel / 20MHz / 16QAM



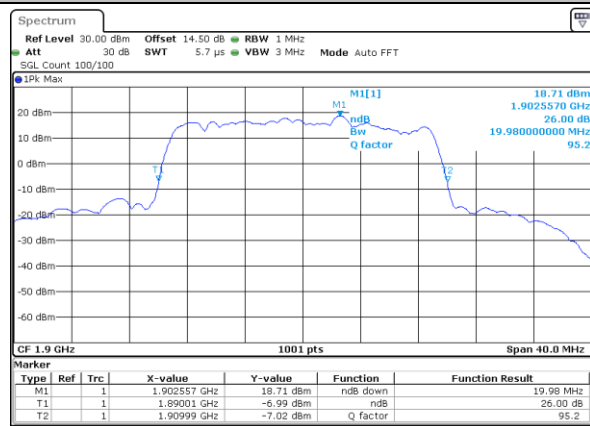
Date: 7,NOV,2018 17:18:53

Highest Channel / 20MHz / QPSK



Date: 7,NOV,2018 17:21:16

Highest Channel / 20MHz / 16QAM

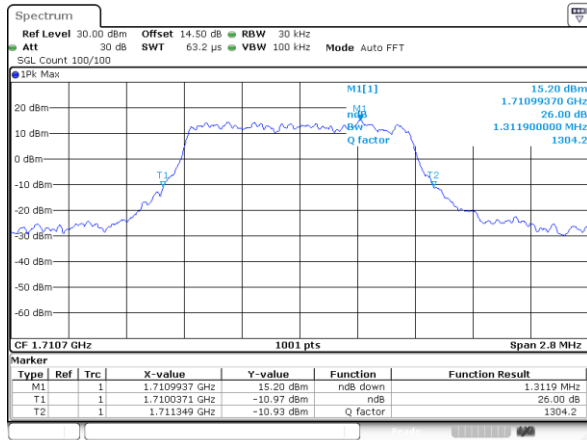


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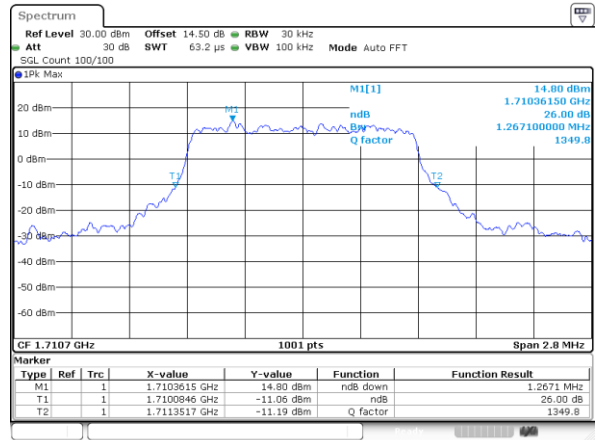


LTE Band 4

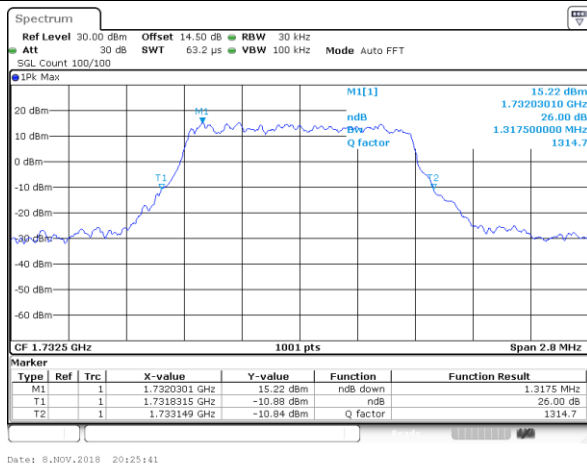
Lowest Channel / 1.4MHz / QPSK



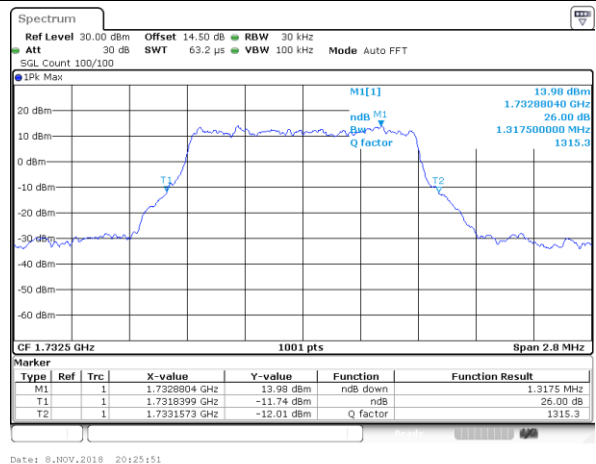
Lowest Channel / 1.4MHz / 16QAM



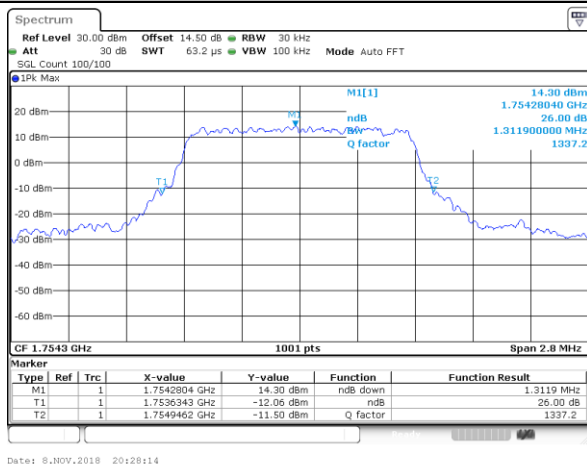
Middle Channel / 1.4MHz / QPSK



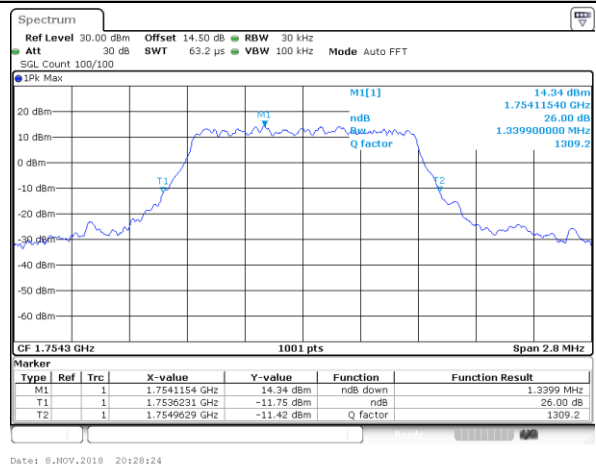
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



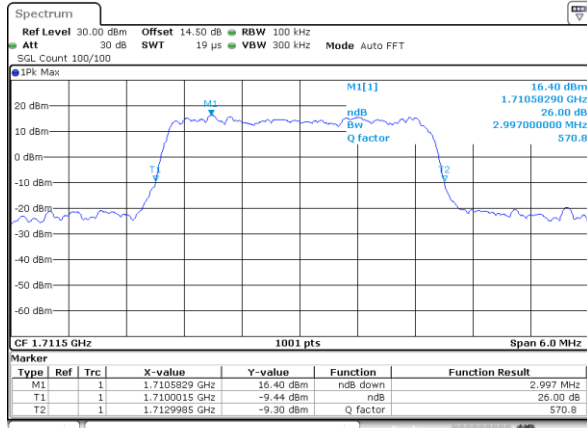
Highest Channel / 1.4MHz / 16QAM





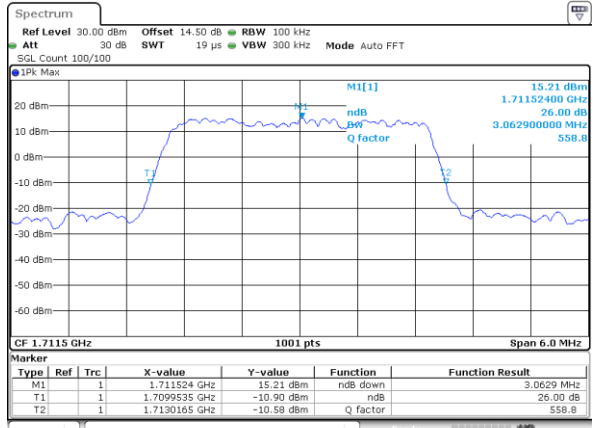
LTE Band 4

Lowest Channel / 3MHz / QPSK



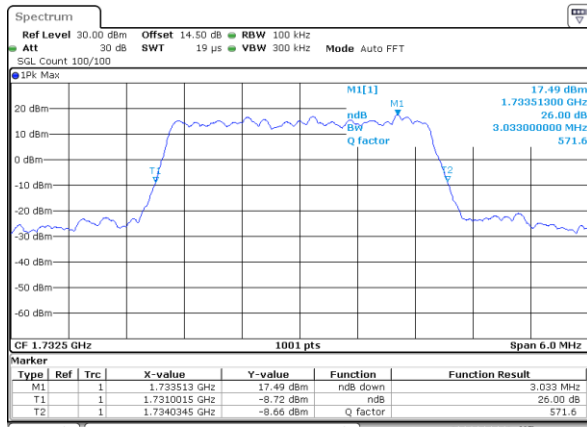
Date: 8,NOV,2018 20:35:22

Lowest Channel / 3MHz / 16QAM



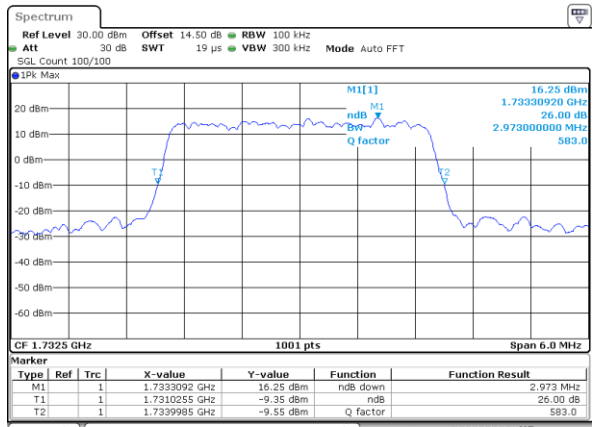
Date: 8,NOV,2018 20:35:32

Middle Channel / 3MHz / QPSK



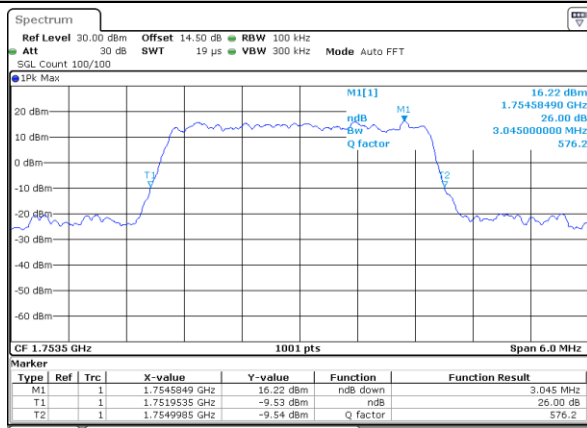
Date: 8,NOV,2018 20:42:30

Middle Channel / 3MHz / 16QAM



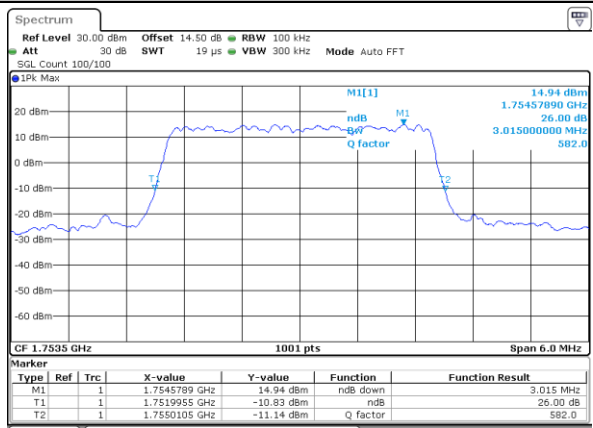
Date: 8,NOV,2018 20:42:40

Highest Channel / 3MHz / QPSK



Date: 8,NOV,2018 20:45:02

Highest Channel / 3MHz / 16QAM

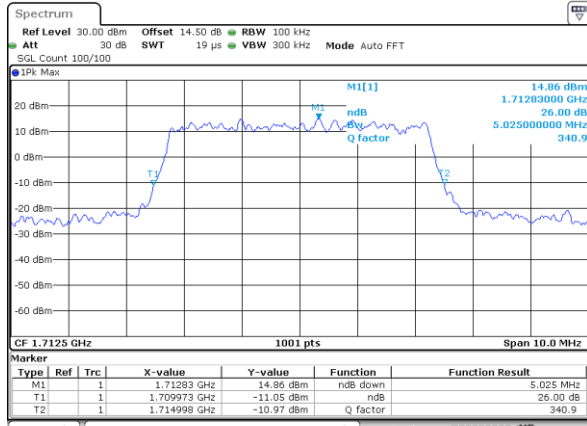


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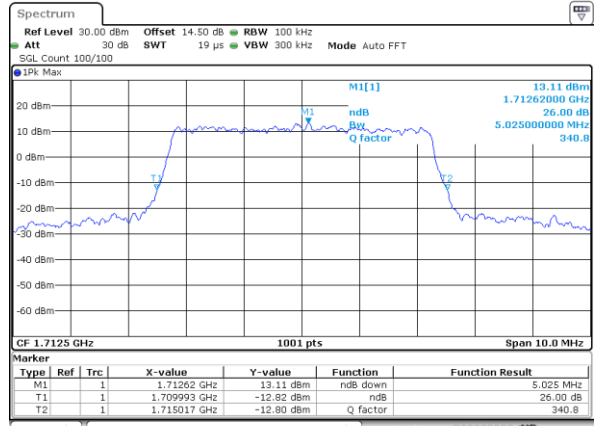
LTE Band 4

Lowest Channel / 5MHz / QPSK



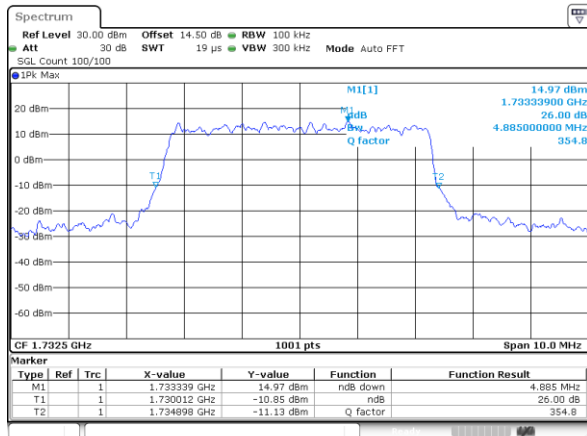
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Lowest Channel / 5MHz / 16QAM



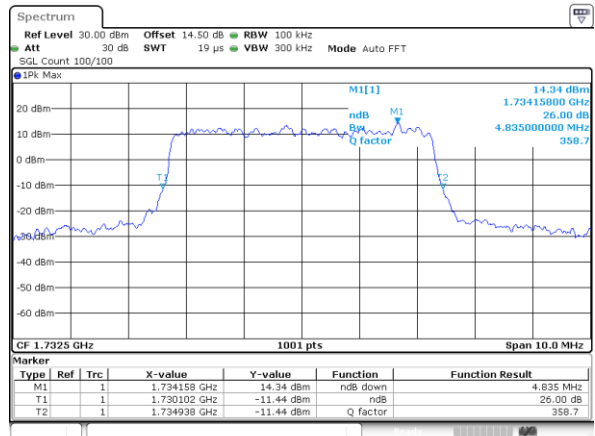
Date: 8.NOV.2018 20:59:49

Middle Channel / 5MHz / QPSK



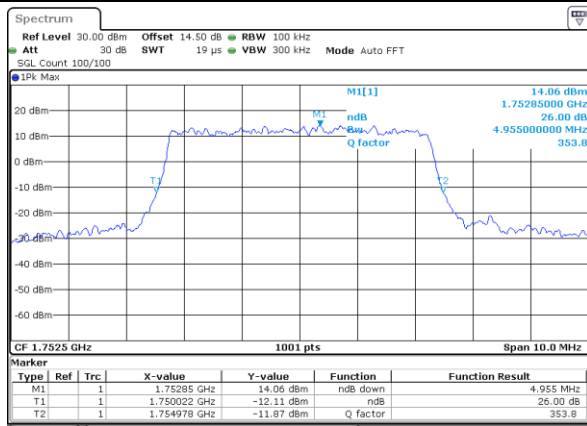
Date: 8.NOV.2018 21:06:46

Middle Channel / 5MHz / 16QAM



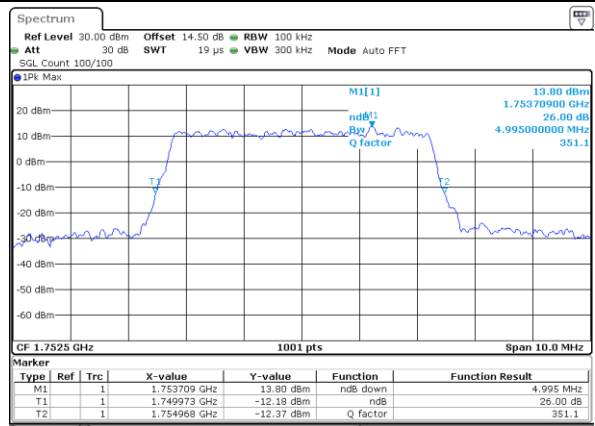
Date: 8.NOV.2018 21:06:57

Highest Channel / 5MHz / QPSK



Date: 8.NOV.2018 21:12:50

Highest Channel / 5MHz / 16QAM

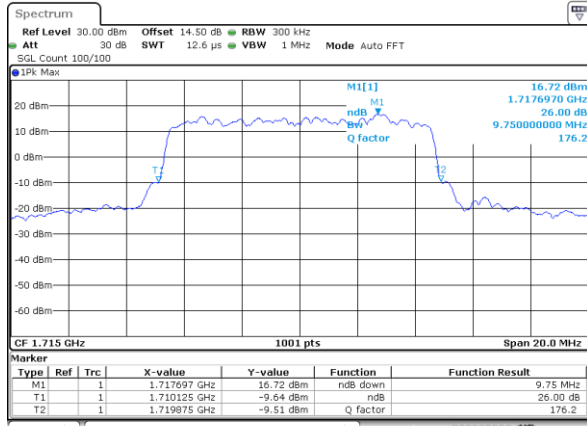


Date: 8.NOV.2018 21:13:00



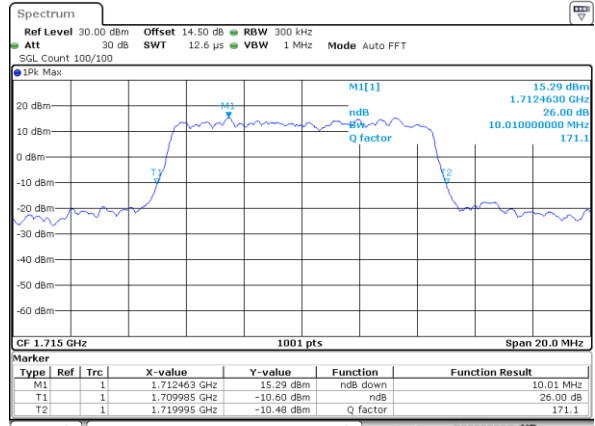
LTE Band 4

Lowest Channel / 10MHz / QPSK



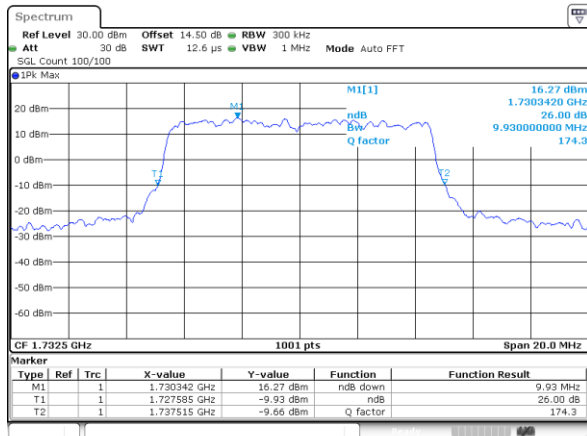
Date: 8.NOV.2018 21:19:58

Lowest Channel / 10MHz / 16QAM



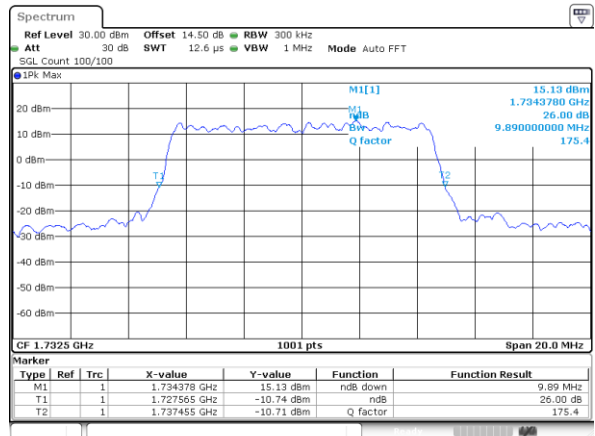
Date: 8.NOV.2018 21:20:08

Middle Channel / 10MHz / QPSK



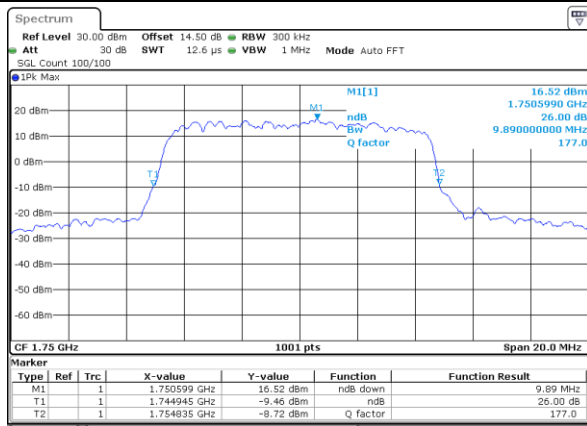
Date: 8.NOV.2018 21:27:05

Middle Channel / 10MHz / 16QAM



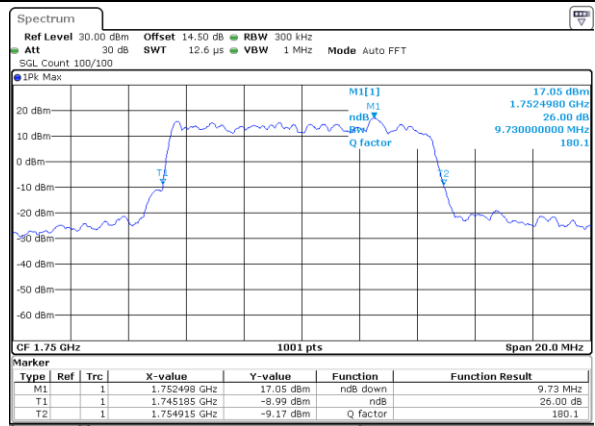
Date: 8.NOV.2018 21:27:15

Highest Channel / 10MHz / QPSK



Date: 8.NOV.2018 21:29:37

Highest Channel / 10MHz / 16QAM

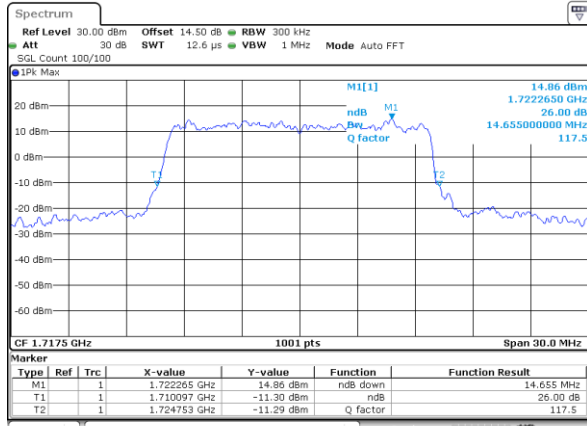


Date: 8.NOV.2018 21:29:47



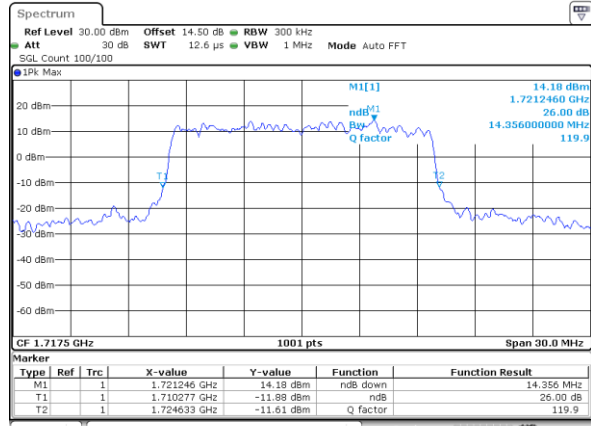
LTE Band 4

Lowest Channel / 15MHz / QPSK



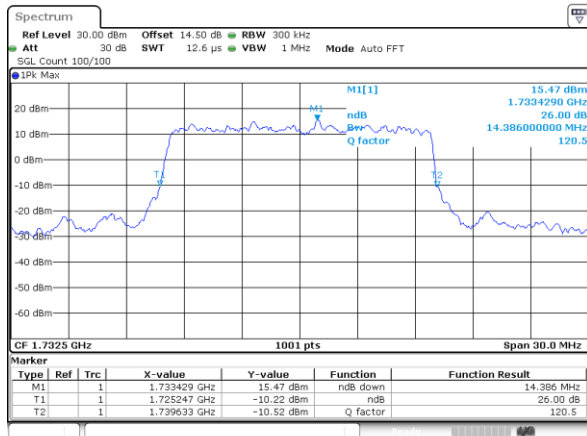
Date: 8,NOV,2018 21:36:45

Lowest Channel / 15MHz / 16QAM



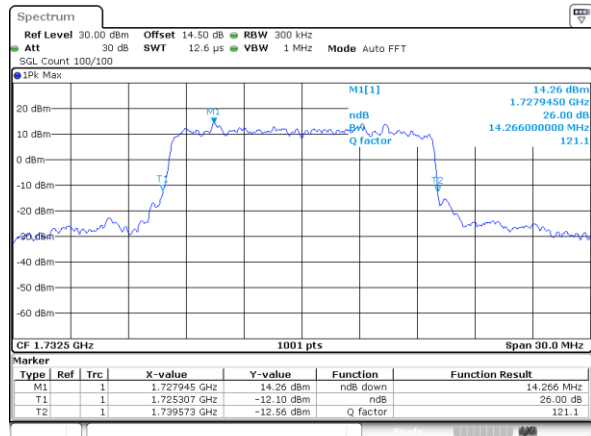
Date: 8,NOV,2018 21:36:55

Middle Channel / 15MHz / QPSK



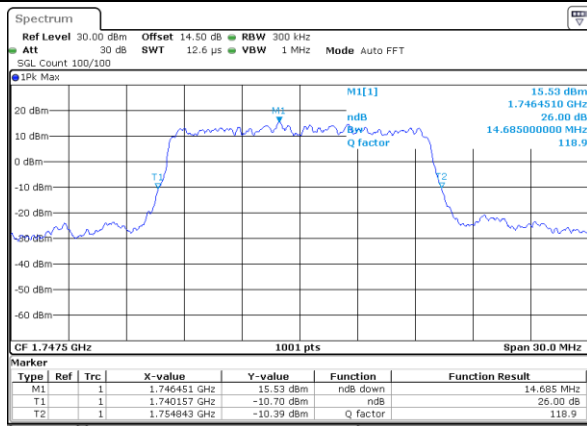
Date: 8,NOV,2018 21:43:52

Middle Channel / 15MHz / 16QAM



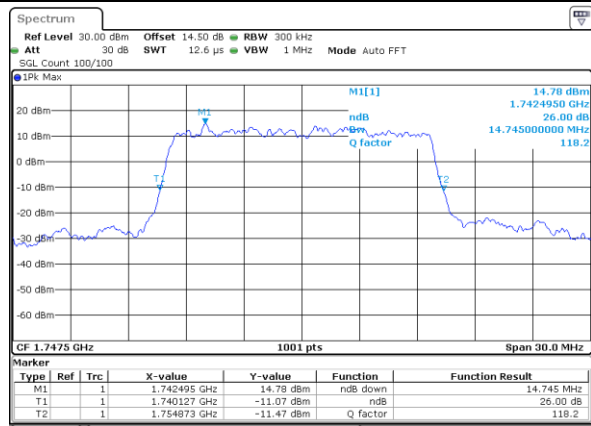
Date: 8,NOV,2018 21:44:02

Highest Channel / 15MHz / QPSK



Date: 8,NOV,2018 21:46:23

Highest Channel / 15MHz / 16QAM

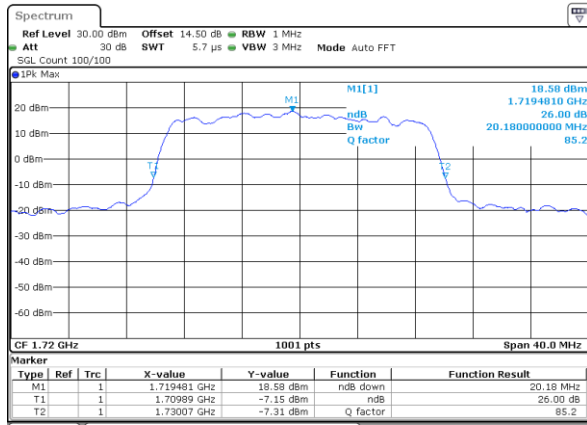


Date: 8,NOV,2018 21:46:33



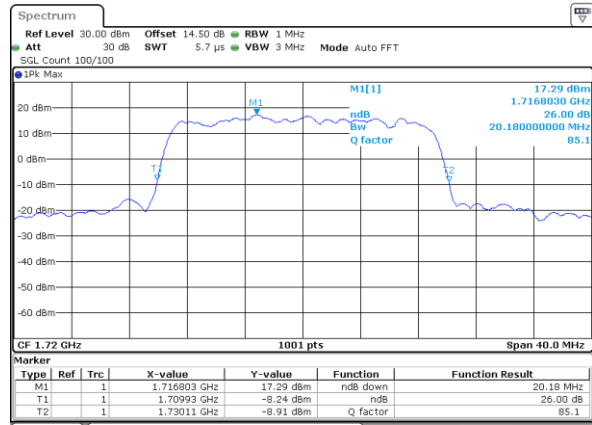
LTE Band 4

Lowest Channel / 20MHz / QPSK



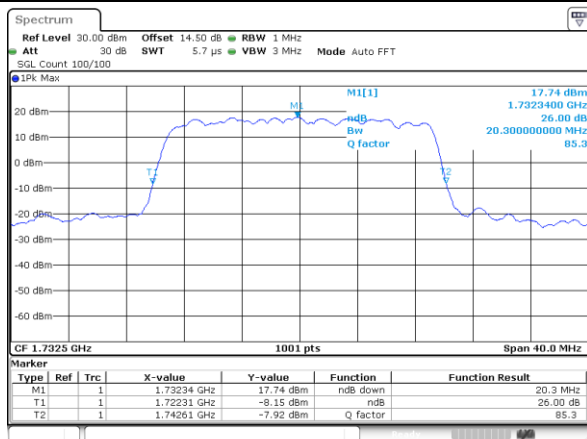
Date: 8,NOV,2018 21:53:31

Lowest Channel / 20MHz / 16QAM



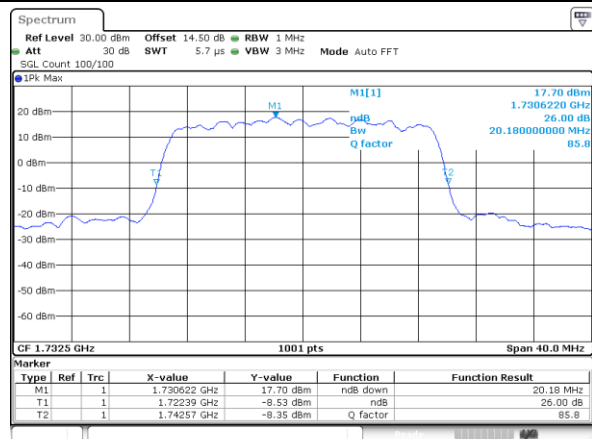
Date: 8,NOV,2018 21:53:41

Middle Channel / 20MHz / QPSK



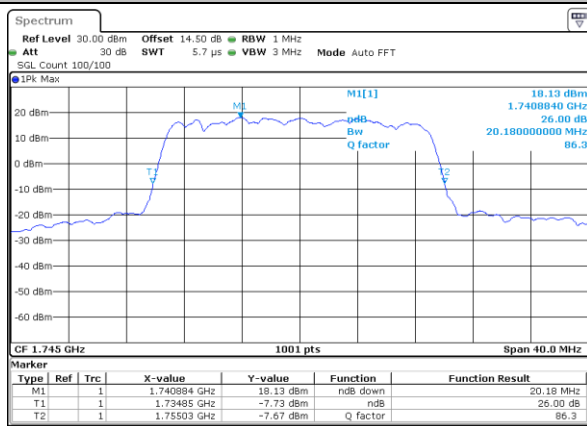
Date: 8,NOV,2018 22:00:38

Middle Channel / 20MHz / 16QAM



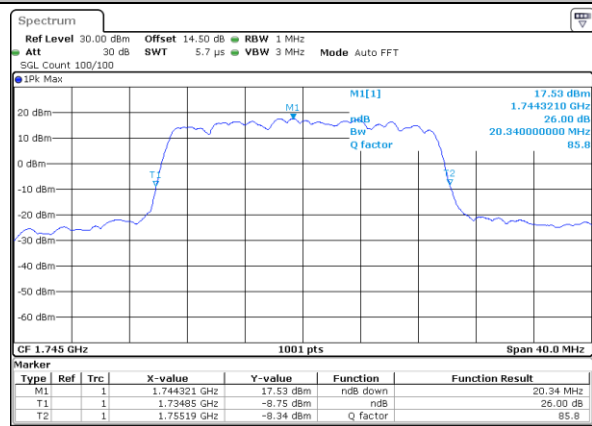
Date: 8,NOV,2018 22:00:48

Highest Channel / 20MHz / QPSK



Date: 8,NOV,2018 22:03:10

Highest Channel / 20MHz / 16QAM

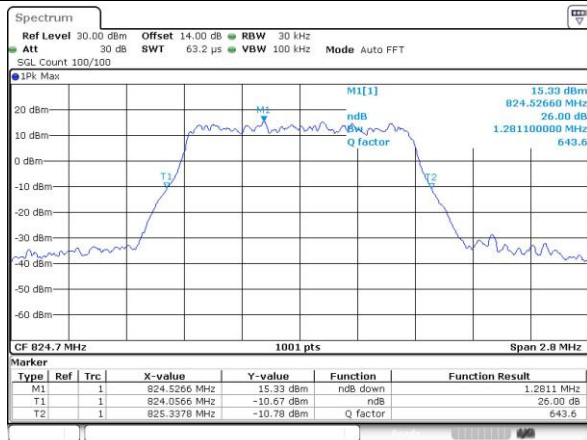


Date: 8,NOV,2018 22:03:20

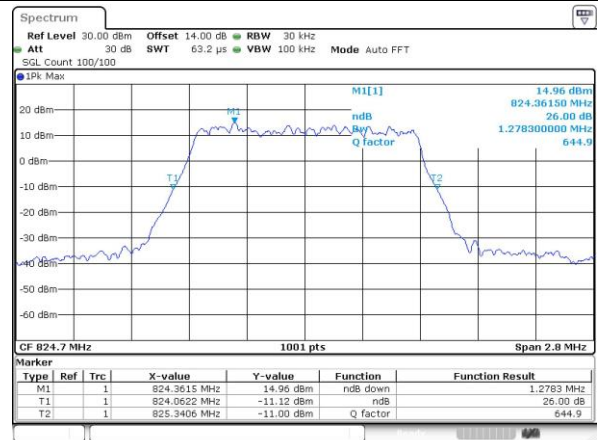


LTE Band 5

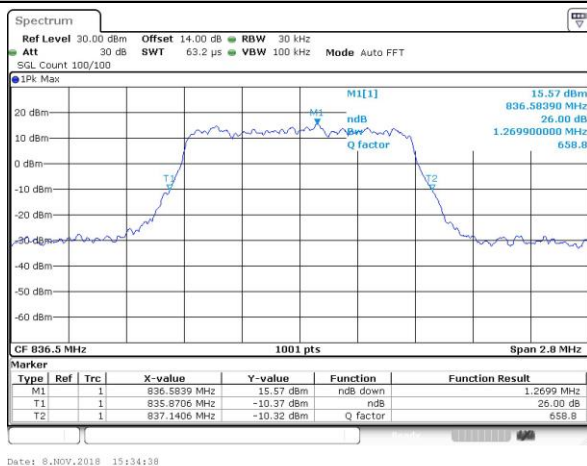
Lowest Channel / 1.4MHz / QPSK



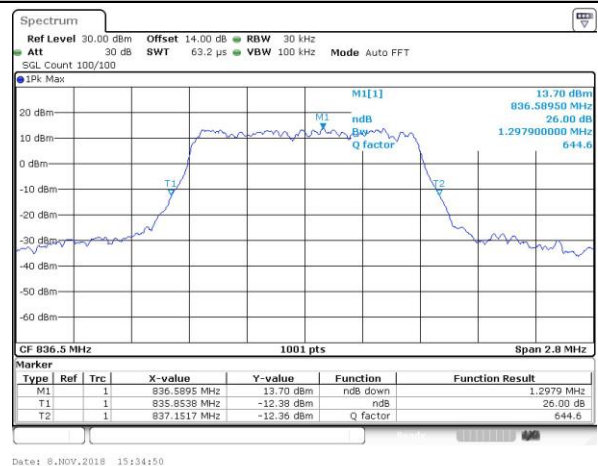
Lowest Channel / 1.4MHz / 16QAM



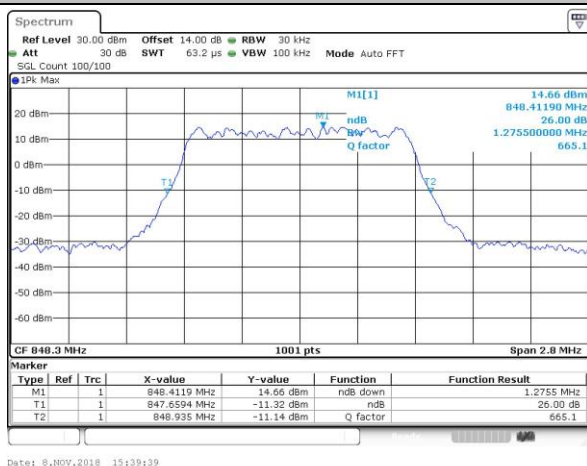
Middle Channel / 1.4MHz / QPSK



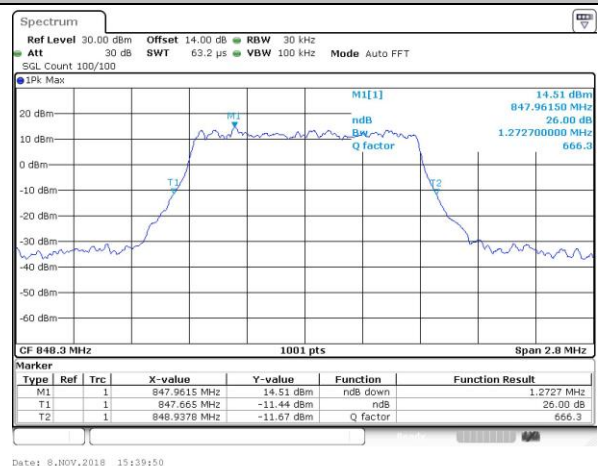
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



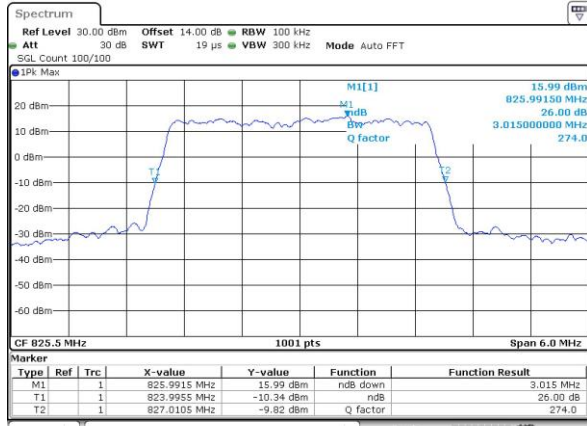
Highest Channel / 1.4MHz / 16QAM





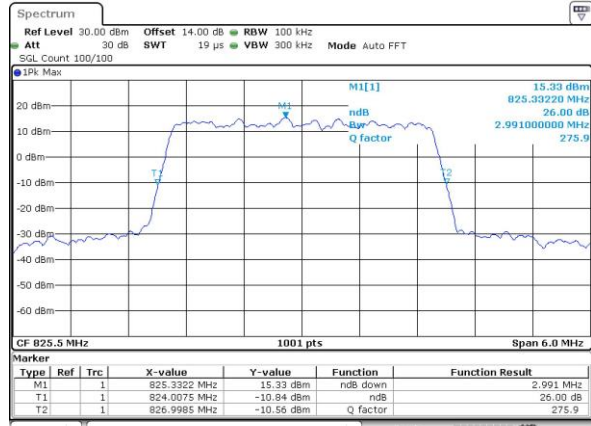
LTE Band 5

Lowest Channel / 3MHz / QPSK



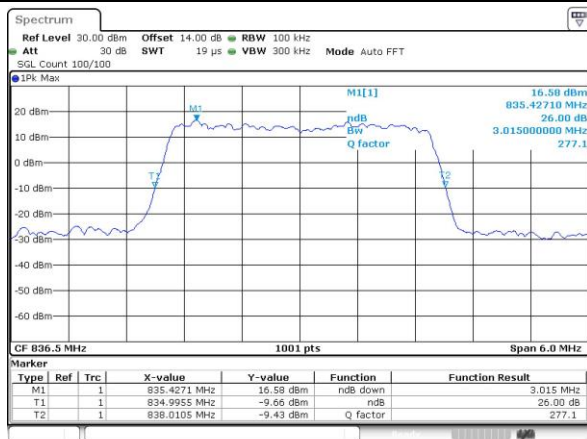
Date: 8.NOV.2018 15:54:50

Lowest Channel / 3MHz / 16QAM



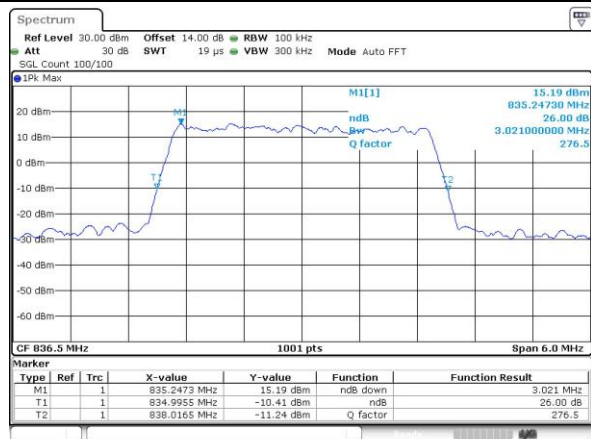
Date: 8.NOV.2018 15:55:01

Middle Channel / 3MHz / QPSK



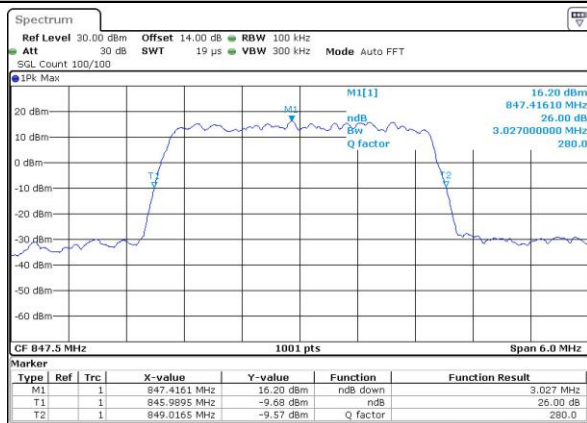
Date: 8.NOV.2018 16:02:19

Middle Channel / 3MHz / 16QAM



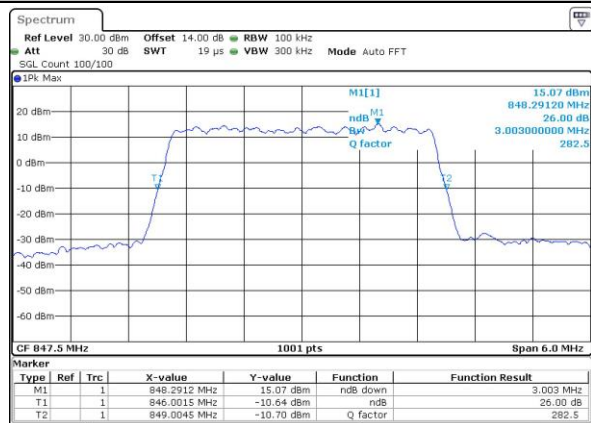
Date: 8.NOV.2018 16:02:31

Highest Channel / 3MHz / QPSK



Date: 8.NOV.2018 16:03:05

Highest Channel / 3MHz / 16QAM

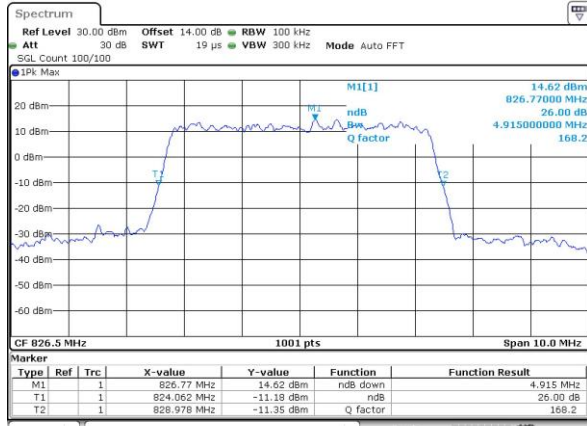


Date: 8.NOV.2018 16:03:17



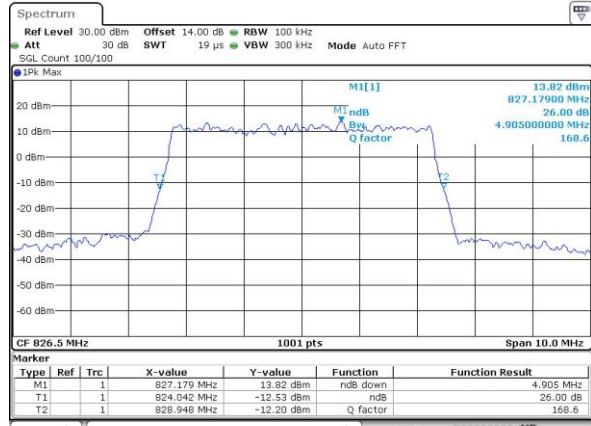
LTE Band 5

Lowest Channel / 5MHz / QPSK



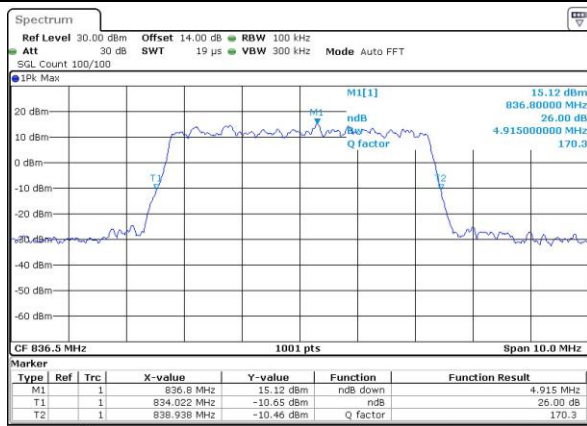
Date: 8,NOV,2018 16:30:04

Lowest Channel / 5MHz / 16QAM



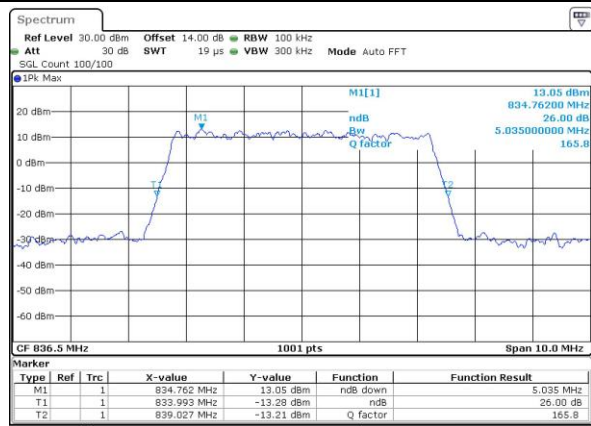
Date: 8,NOV,2018 16:30:15

Middle Channel / 5MHz / QPSK



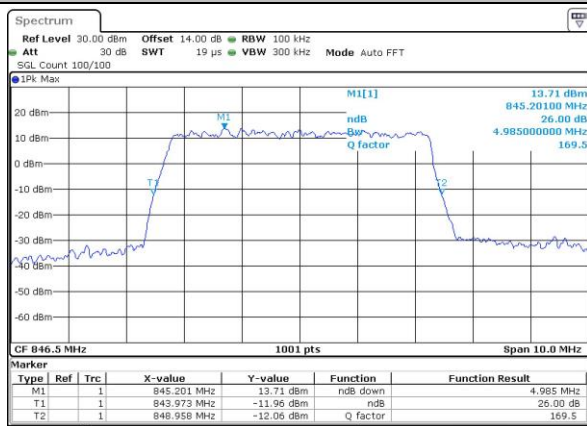
Date: 8,NOV,2018 16:37:33

Middle Channel / 5MHz / 16QAM



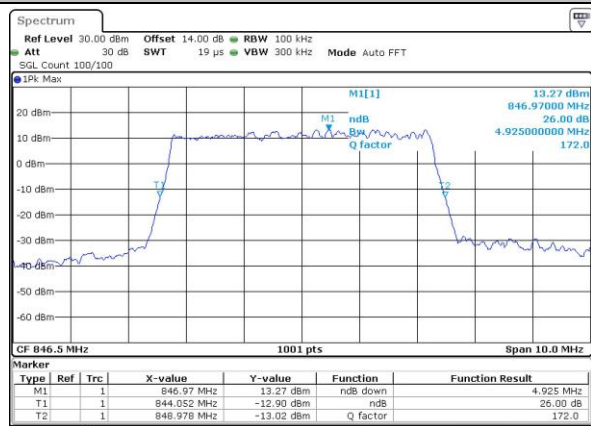
Date: 8,NOV,2018 16:37:44

Highest Channel / 5MHz / QPSK



Date: 8,NOV,2018 16:38:19

Highest Channel / 5MHz / 16QAM



Date: 8,NOV,2018 16:38:30