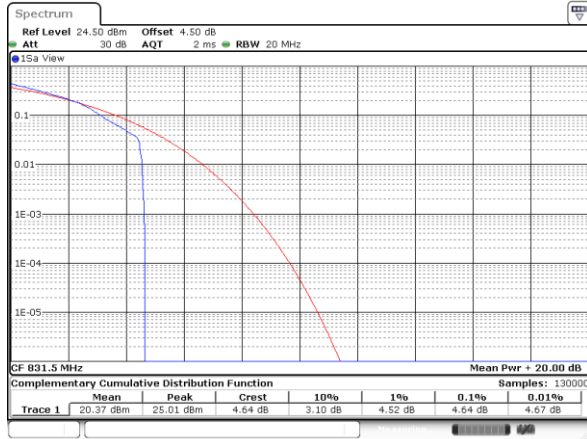


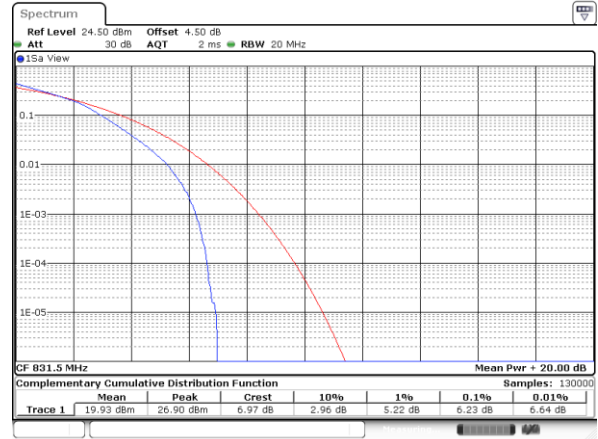


LTE Band 26 / 15MHz / 16QAM

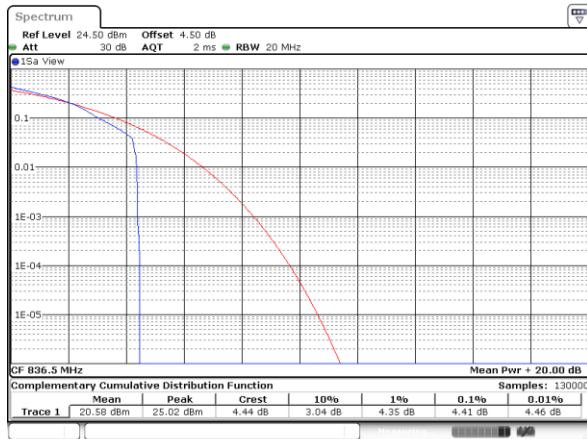
Lowest Channel / 1RB



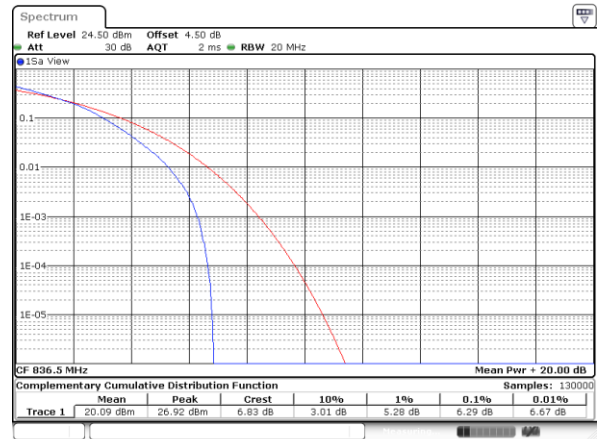
Lowest Channel / Full RB



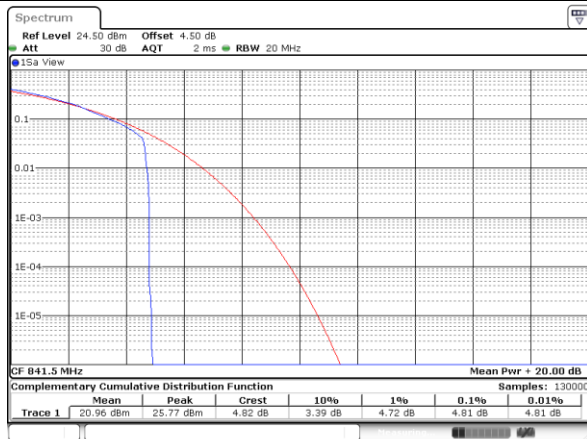
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



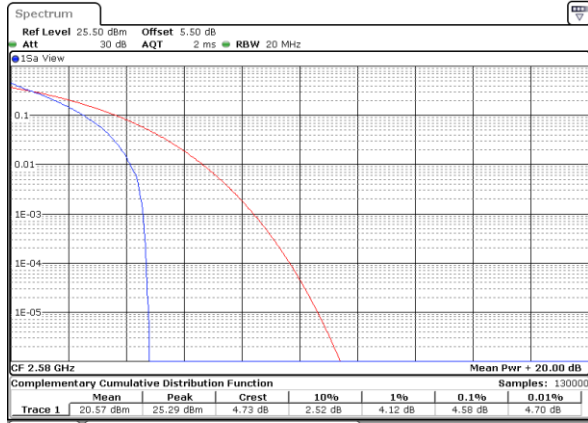
Highest Channel / Full RB



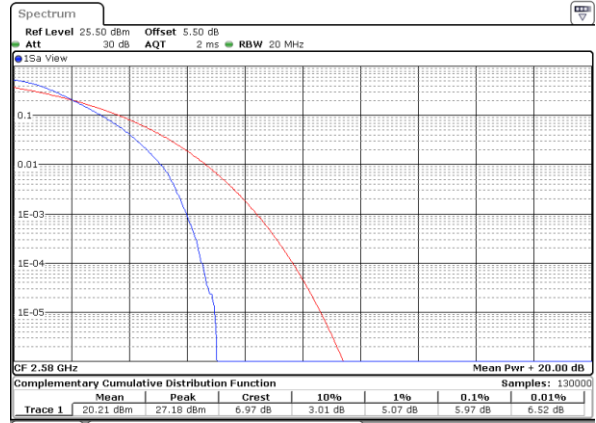


LTE Band 38 / 20MHz / QPSK

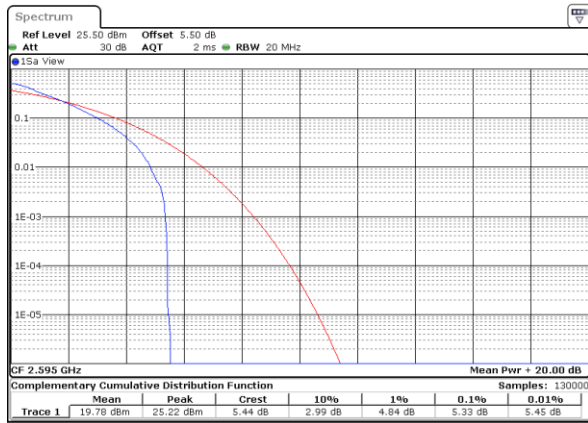
Lowest Channel / 1RB



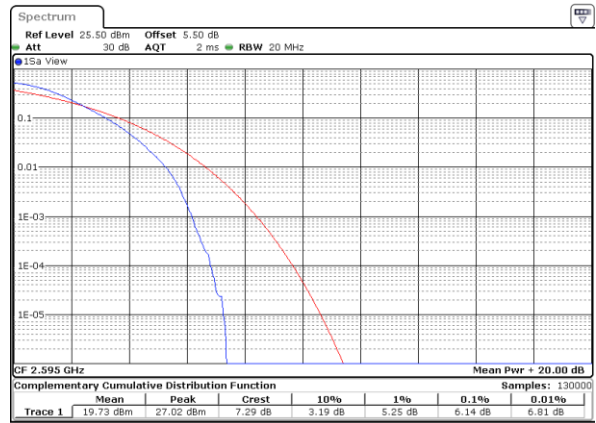
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



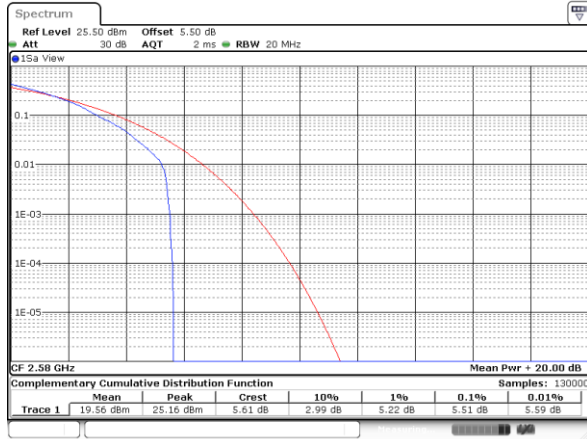
Highest Channel / Full RB





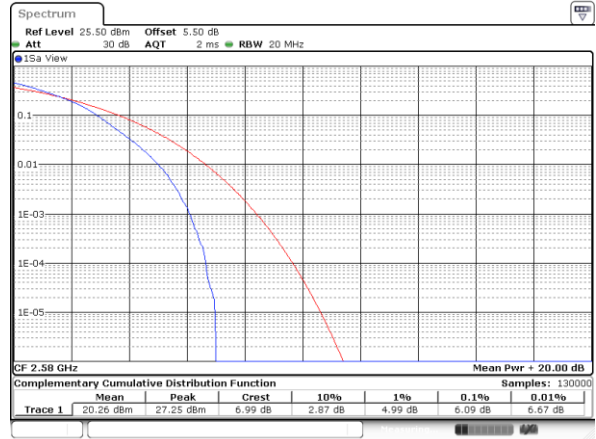
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



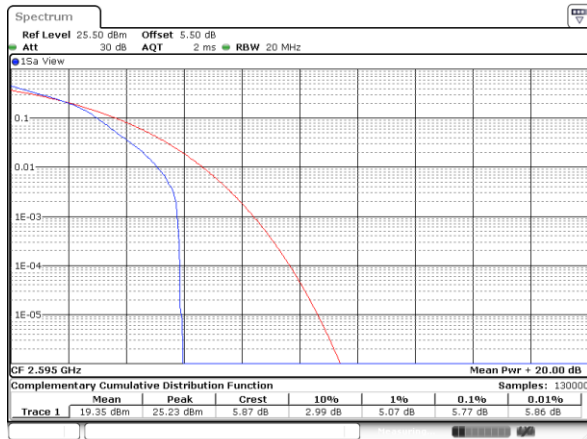
Date: 18 AUG 2017 14:50:12

Lowest Channel / Full RB



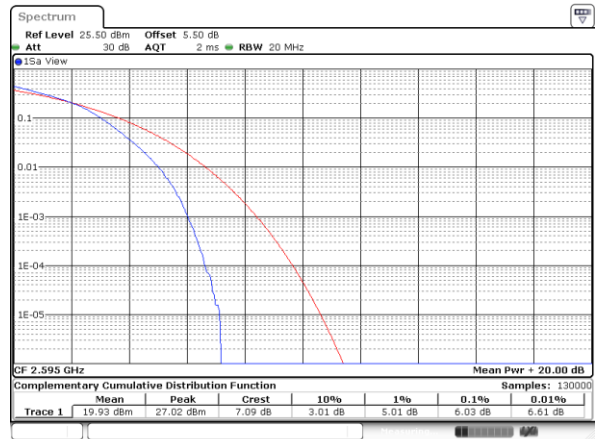
Date: 18 AUG 2017 14:51:42

Middle Channel / 1RB



Date: 18 AUG 2017 14:53:38

Middle Channel / Full RB



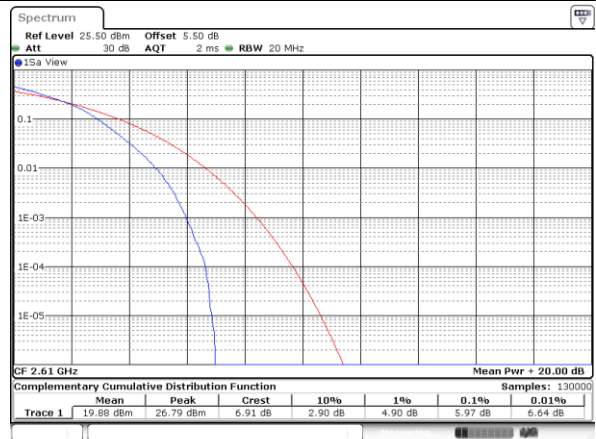
Date: 18 AUG 2017 14:55:35

Highest Channel / 1RB



Date: 18 AUG 2017 14:54:45

Highest Channel / Full RB

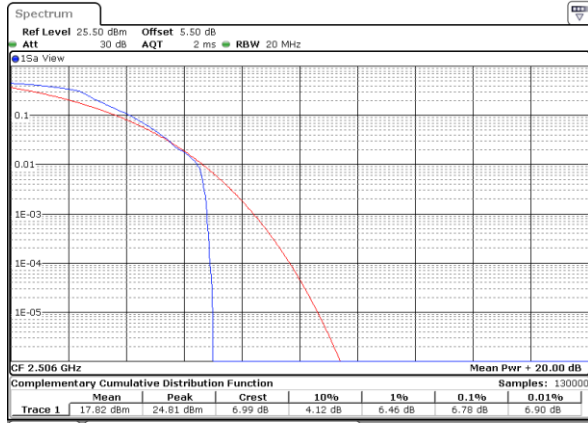


Date: 18 AUG 2017 14:55:58



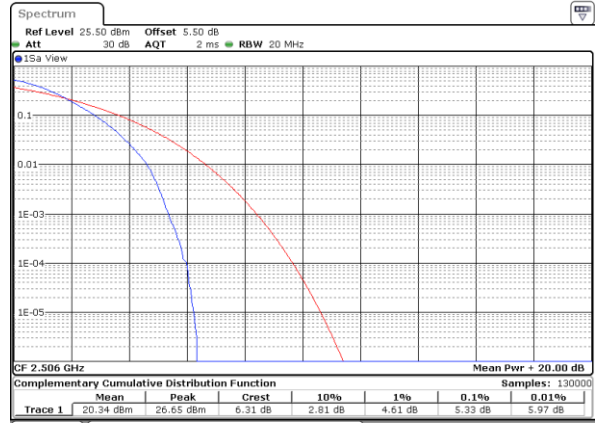
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



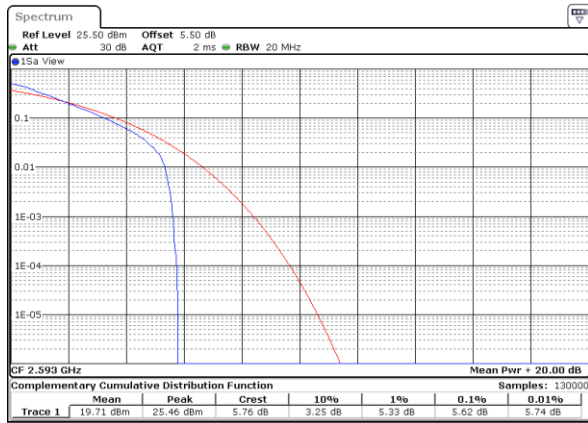
Date: 19 AUG 2017 00:29:06

Lowest Channel / Full RB



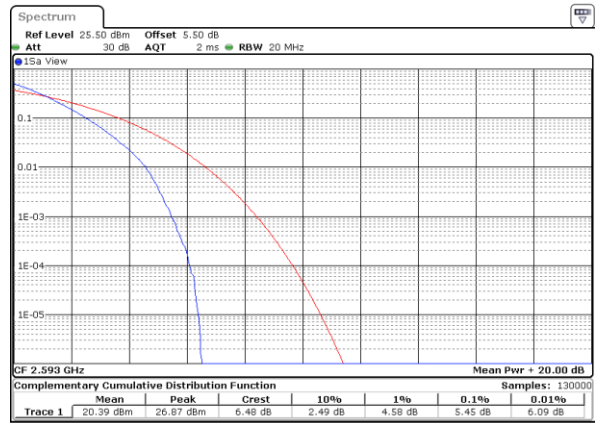
Date: 19 AUG 2017 00:29:16

Middle Channel / 1RB



Date: 19 AUG 2017 00:29:33

Middle Channel / Full RB



Date: 19 AUG 2017 00:29:44

Highest Channel / 1RB



Date: 19 AUG 2017 00:29:54

Highest Channel / Full RB

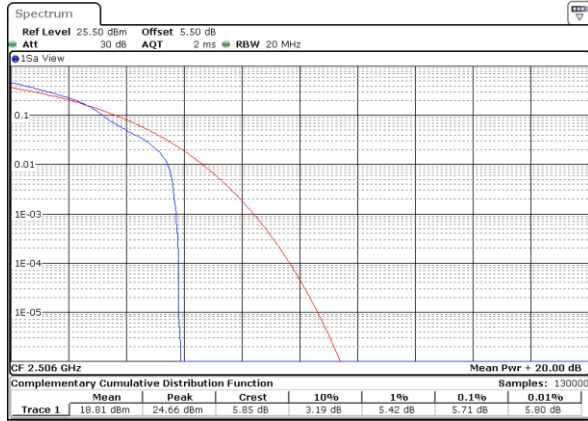


Date: 19 AUG 2017 00:30:18



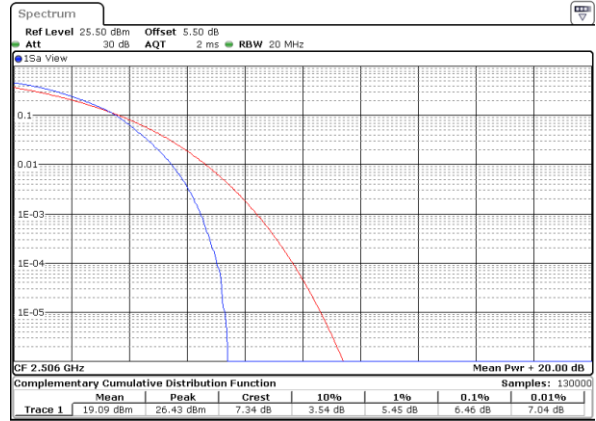
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



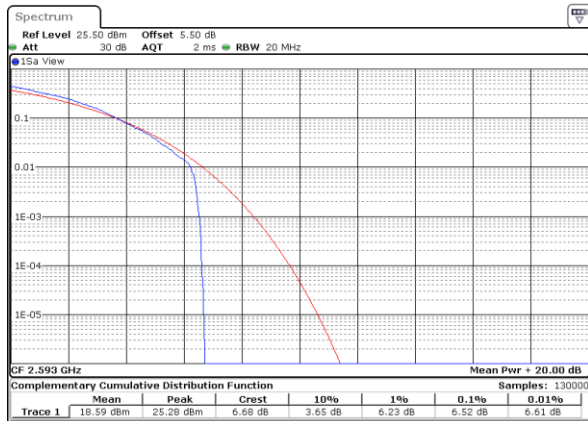
Date: 19 AUG 2017 00:27:28

Lowest Channel / Full RB



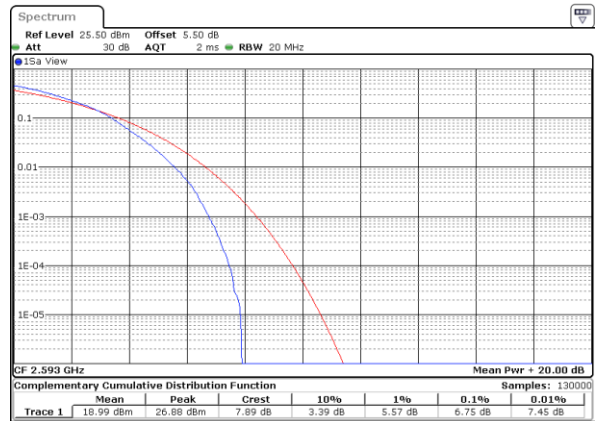
Date: 19 AUG 2017 00:27:54

Middle Channel / 1RB



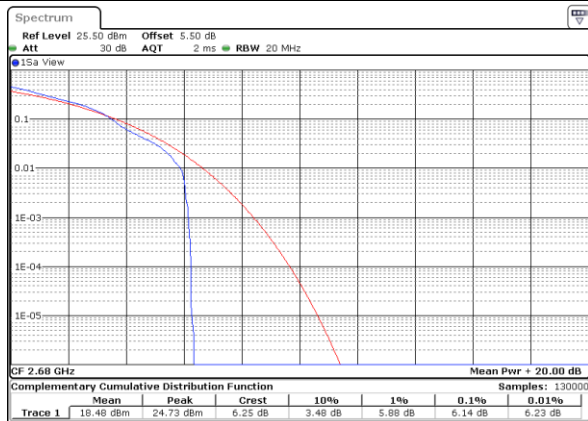
Date: 19 AUG 2017 00:28:05

Middle Channel / Full RB



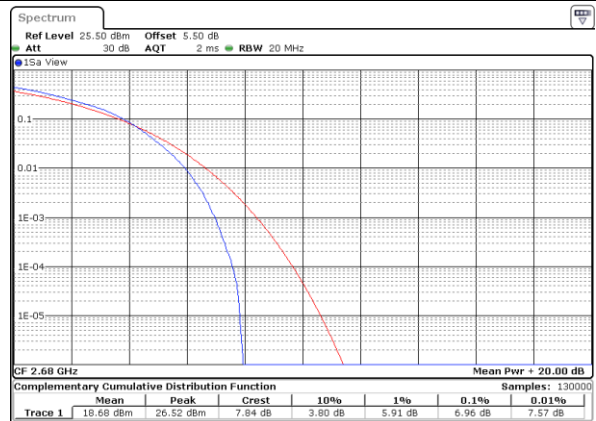
Date: 19 AUG 2017 00:28:15

Highest Channel / 1RB



Date: 19 AUG 2017 00:28:37

Highest Channel / Full RB

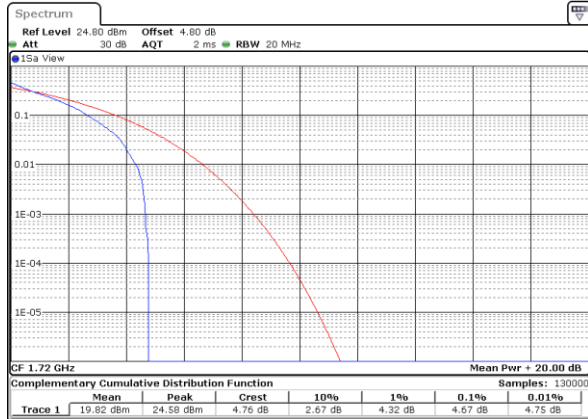


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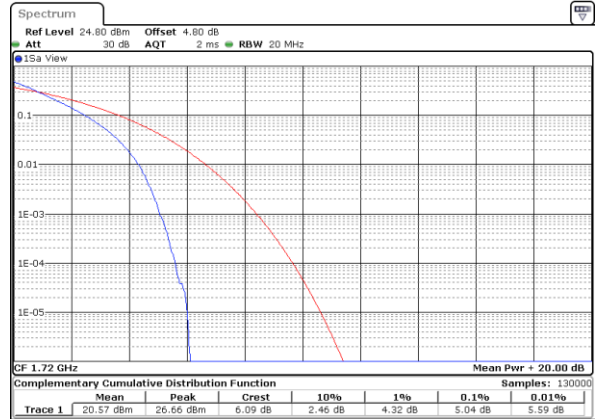


LTE Band 66 / 20MHz / QPSK

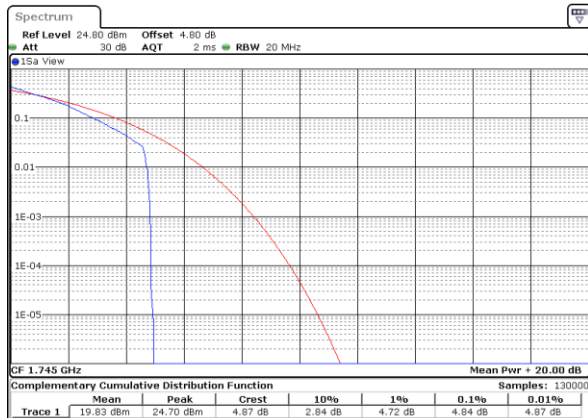
Lowest Channel / 1RB



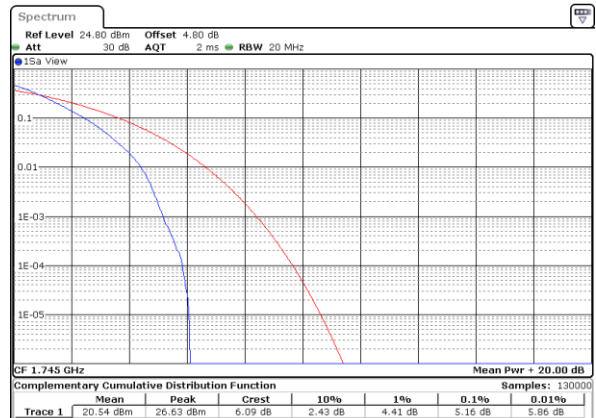
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



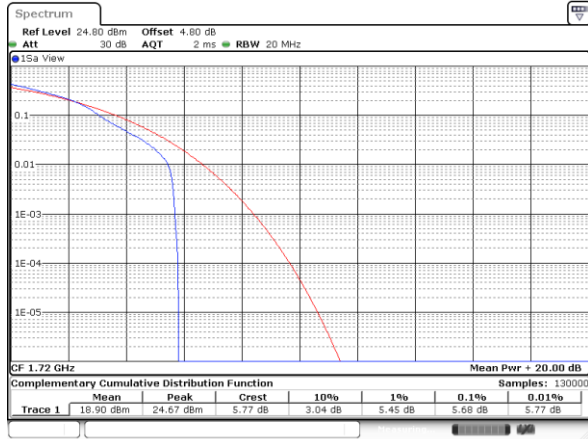
Highest Channel / Full RB



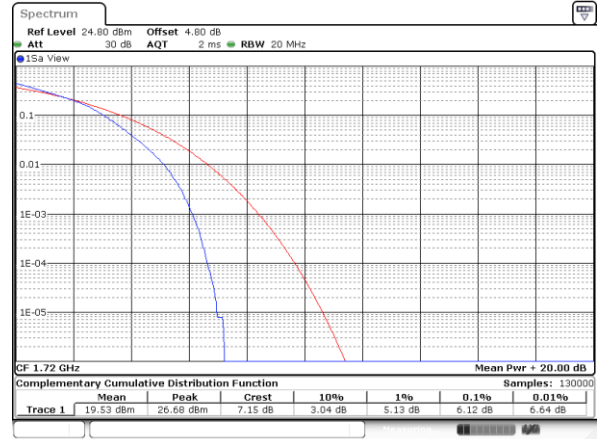


LTE Band 66 / 20MHz / 16QAM

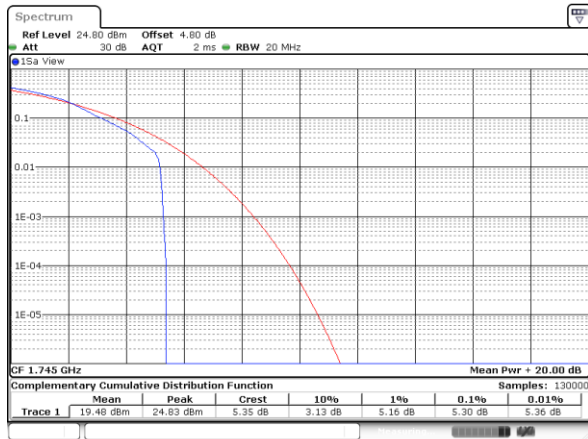
Lowest Channel / 1RB



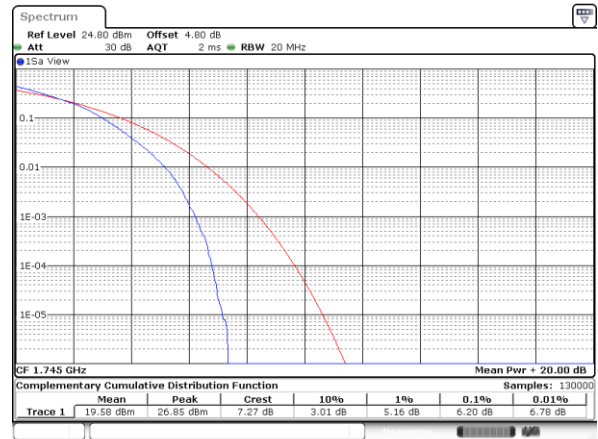
Lowest Channel / Full RB



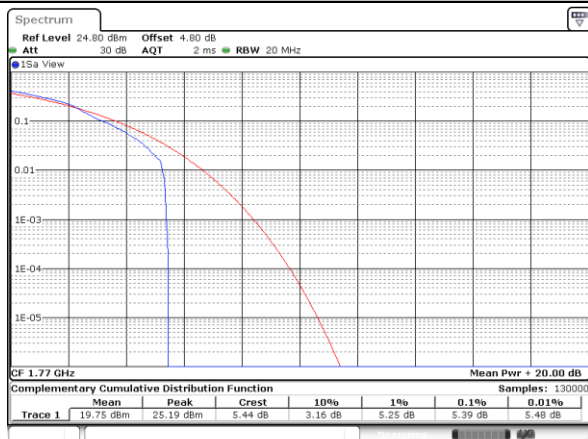
Middle Channel / 1RB



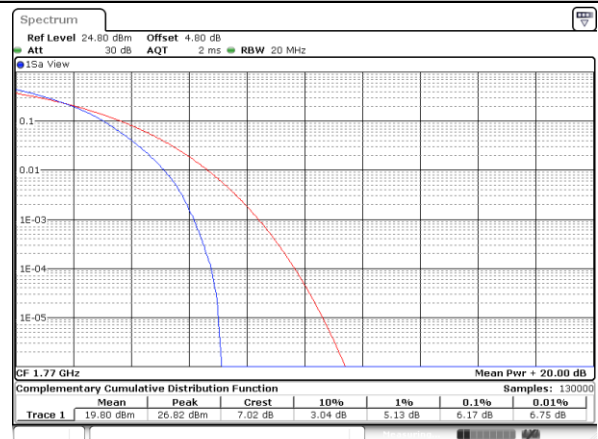
Middle Channel / Full RB



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	1.256	1.298	3.039	3.051	5.005	4.895	9.99	9.93	14.535	14.326	20.42	20.34
Middle CH	1.264	1.256	3.027	3.015	4.965	4.915	9.63	9.87	14.266	14.416	20.30	20.18
Highest CH	1.284	1.326	3.015	2.991	4.945	4.995	9.69	9.87	14.386	14.326	20.30	20.26

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	1.281	1.287	3.003	2.967	4.965	4.885	9.83	9.89	14.476	14.206	20.26	20.22
Middle CH	1.228	1.276	2.979	2.997	4.945	4.925	9.87	9.75	14.446	14.356	20.18	20.22
Highest CH	1.287	1.295	3.033	3.039	4.925	4.895	9.89	9.81	14.326	14.416	20.22	20.18

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.26	1.26	3.00	3.02	4.96	4.89	9.75	9.87				
Middle CH	1.28	1.29	3.04	3.03	4.94	4.96	9.79	9.85				
Highest CH	1.24	1.29	3.02	2.99	4.98	4.87	9.67	9.99				



Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	5.025	4.915	9.63	9.71	14.236	14.655	20.18	20.14				
Middle CH	4.845	4.955	9.75	9.73	14.476	14.476	20.22	20.18				
Highest CH	4.855	5.005	9.77	9.87	14.296	14.296	20.14	20.1				

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	1.27	1.281	3.039	3.003	4.945	4.895	9.75	9.71				
Middle CH	1.292	1.245	2.991	3.027	4.925	4.825	9.83	9.79				
Highest CH	1.273	1.259	3.009	2.997	5.015	4.985	9.65	9.63				

Mode	LTE Band 13 : 26dB BW(MHz)											
BW	5MHz		10MHz									
Mod.	QPSK	16QAM	QPSK	16QAM								
Lowest CH	4.945	4.935	-	-								
Middle CH	4.875	4.825	9.83	9.85								
Highest CH	4.955	4.885	-	-								



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	1.259	1.262	3.027	3.009	4.875	4.895	9.77	9.83	14.326	14.206	20.3	20.18
Middle CH	1.276	1.29	3.009	3.027	4.895	4.935	9.69	9.83	14.476	14.416	20.14	20.06
Highest CH	1.281	1.284	3.033	2.949	4.835	4.895	9.75	9.85	14.296	14.356	20.06	19.98

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.29	3.03	3.01	5.02	4.96	9.89	9.71	14.39	14.27	14.39	14.54
Middle CH	1.28	1.27	2.99	3.02	5.01	4.81	9.83	9.83	14.39	14.33	-	-
Highest CH	1.29	1.25	3.03	3.02	5.02	4.94	9.73	9.81	14.33	14.48	-	-

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.825	4.935	10.01	9.79	14.146	14.206	20.1	20.1				
Middle CH	4.875	4.815	9.69	9.65	14.715	14.146	20.22	20.26				
Highest CH	4.845	4.805	9.73	9.97	14.386	14.955	20.3	20.14				

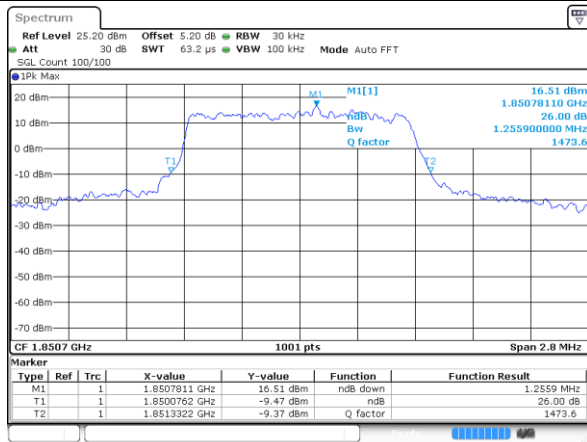
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz					
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM				
Lowest CH	4.885	4.845	9.91	9.63	14.535	14.446	20.1	19.98				
Middle CH	4.945	4.825	9.65	9.89	14.386	14.146	20.3	20.06				
Highest CH	4.715	4.845	9.75	9.77	14.416	14.206	20.22	20.22				

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	1.273	1.276	3.027	3.045	4.995	4.915	9.65	9.81	14.446	14.505	20.22	20.22
Middle CH	1.259	1.281	3.009	2.997	4.875	4.985	9.81	9.79	14.296	14.505	20.14	20.18
Highest CH	1.295	1.292	2.985	2.961	5.015	4.895	9.99	9.77	14.116	14.595	20.34	20.18

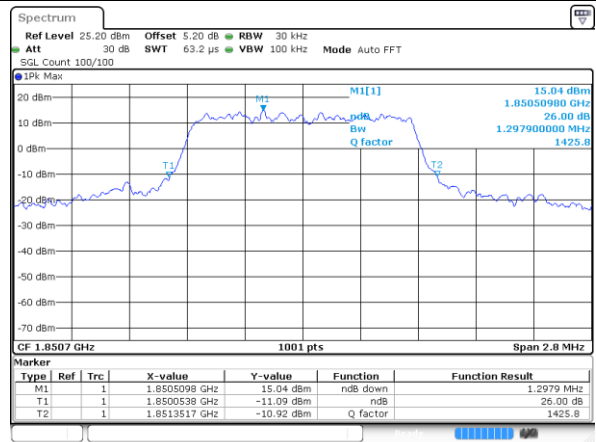


LTE Band 2

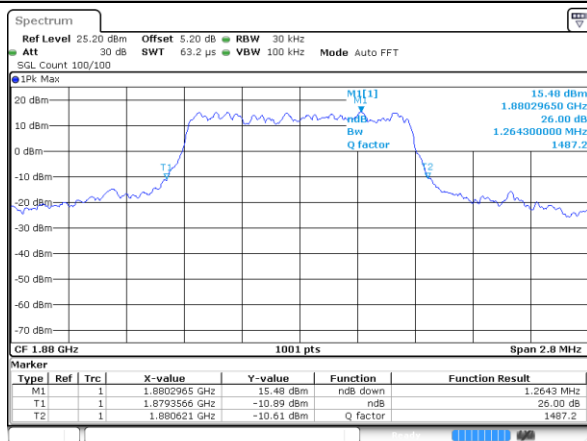
Lowest Channel / 1.4MHz / QPSK



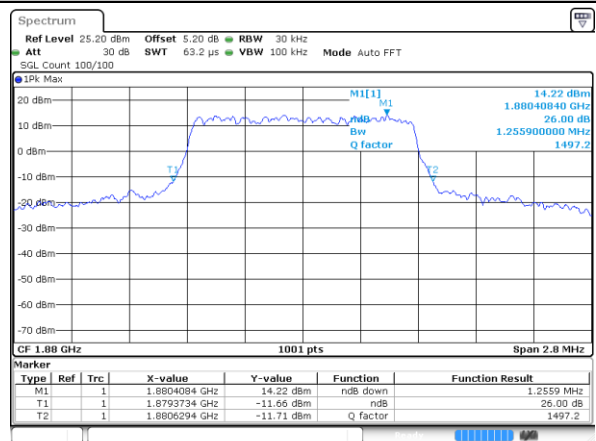
Lowest Channel / 1.4MHz / 16QAM



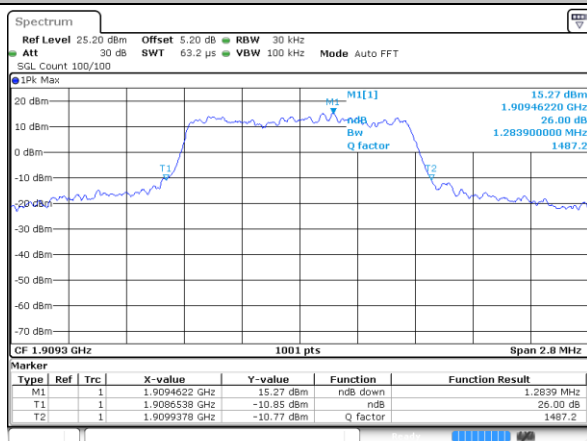
Middle Channel / 1.4MHz / QPSK



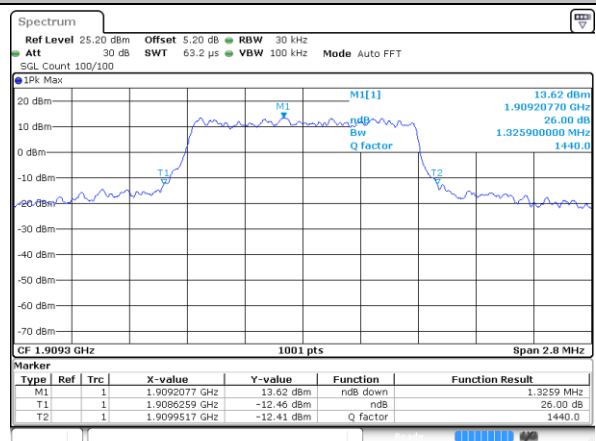
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



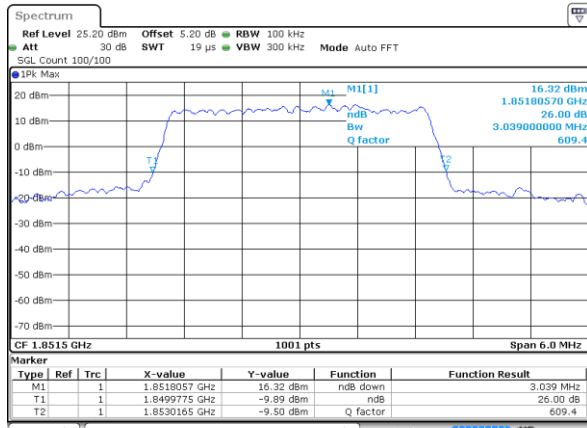
Highest Channel / 1.4MHz / 16QAM



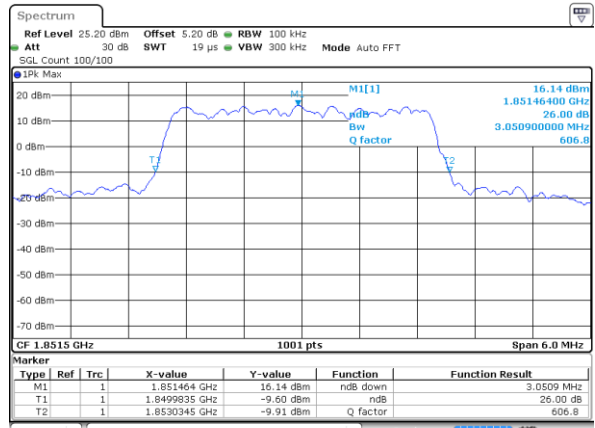


LTE Band 2

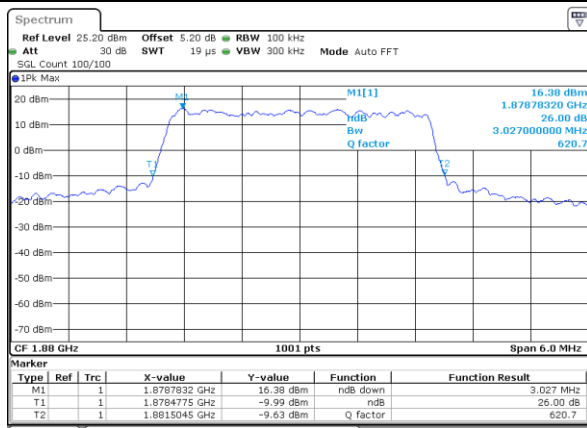
Lowest Channel / 3MHz / QPSK



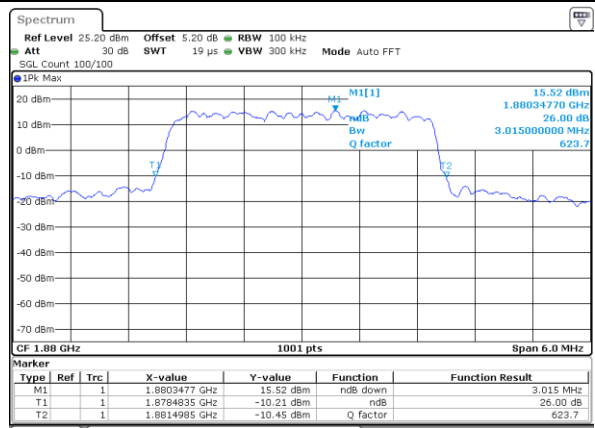
Lowest Channel / 3MHz / 16QAM



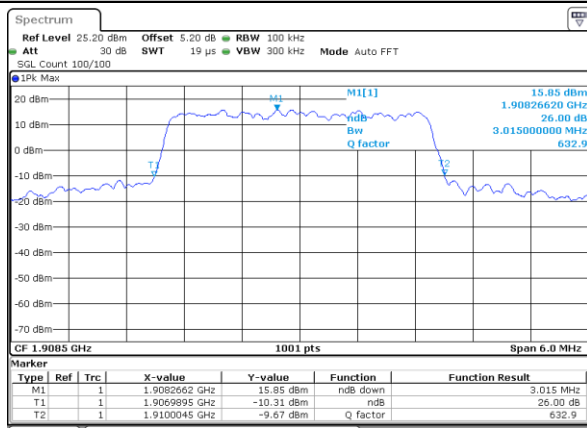
Middle Channel / 3MHz / QPSK



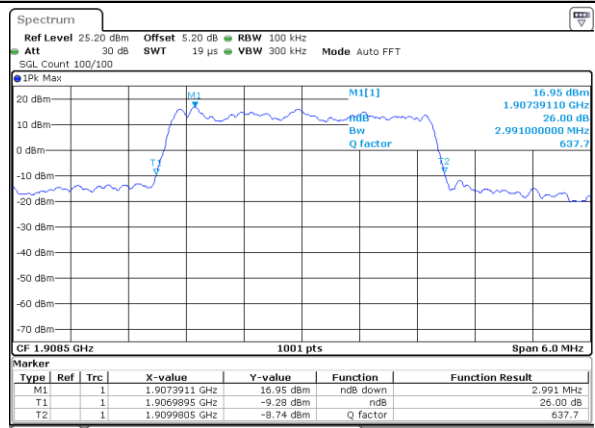
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



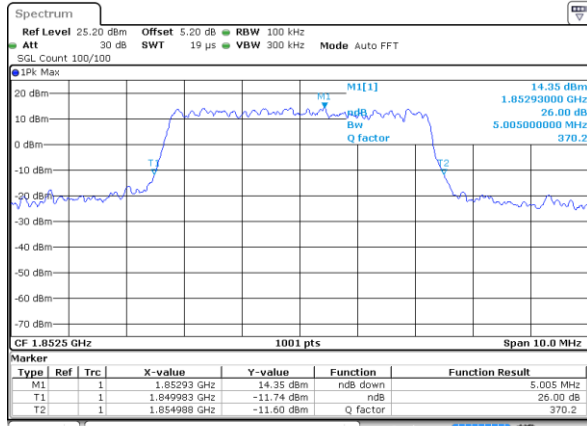
Highest Channel / 3MHz / 16QAM





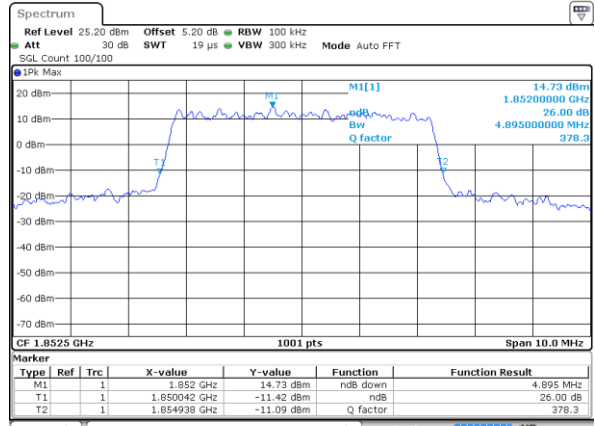
LTE Band 2

Lowest Channel / 5MHz / QPSK



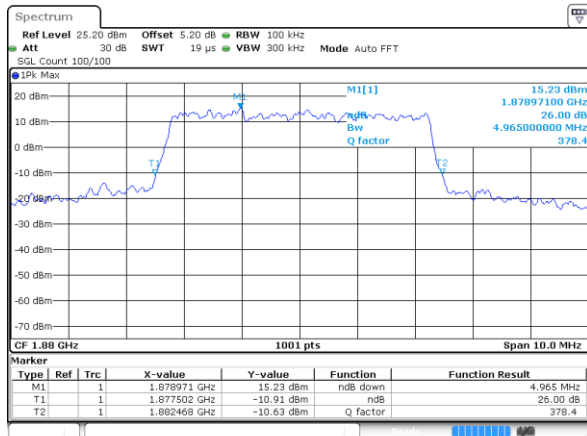
Date: 17 AUG 2017 19:50:12

Lowest Channel / 5MHz / 16QAM



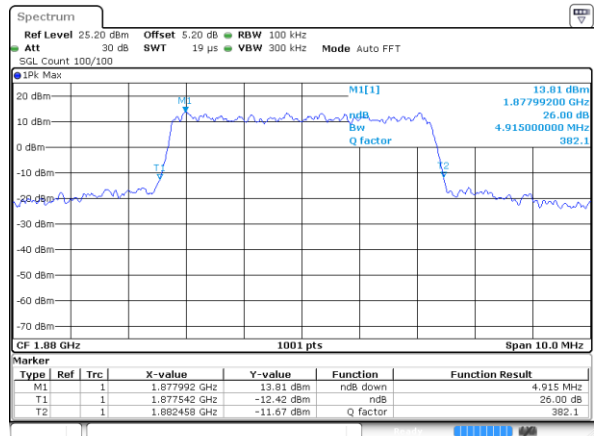
Date: 17 AUG 2017 19:50:22

Middle Channel / 5MHz / QPSK



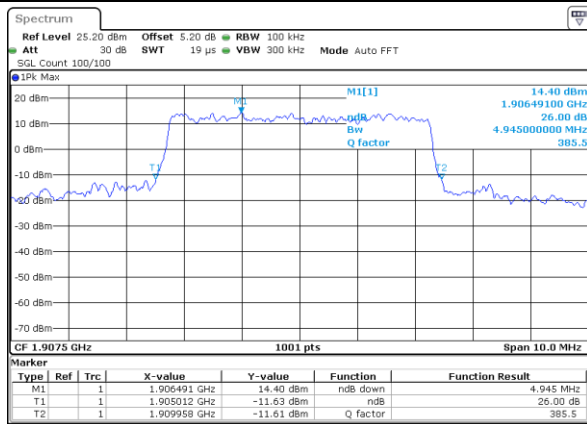
Date: 17 AUG 2017 19:57:11

Middle Channel / 5MHz / 16QAM



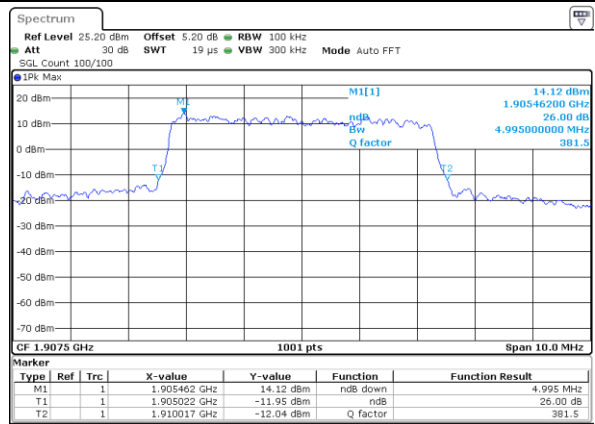
Date: 17 AUG 2017 19:57:21

Highest Channel / 5MHz / QPSK



Date: 17 AUG 2017 19:59:40

Highest Channel / 5MHz / 16QAM

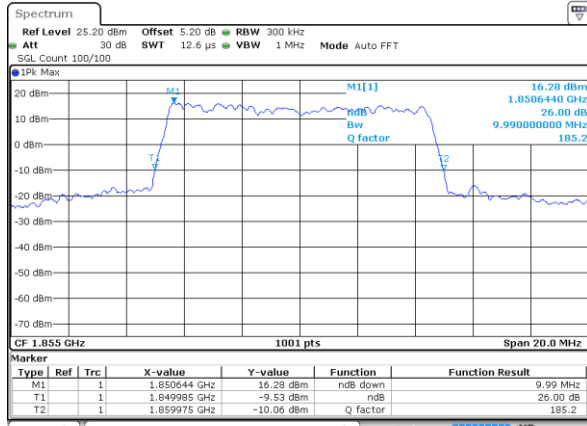


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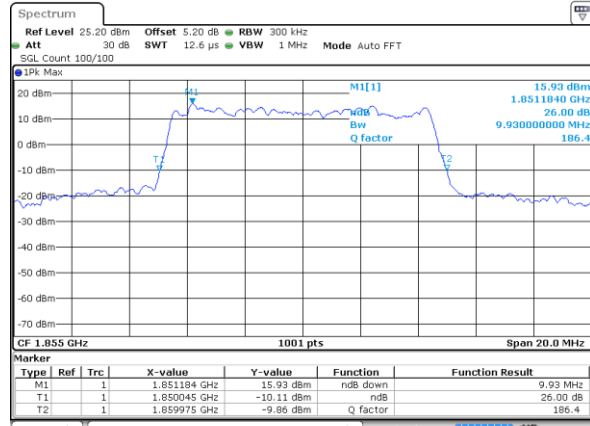
LTE Band 2

Lowest Channel / 10MHz / QPSK



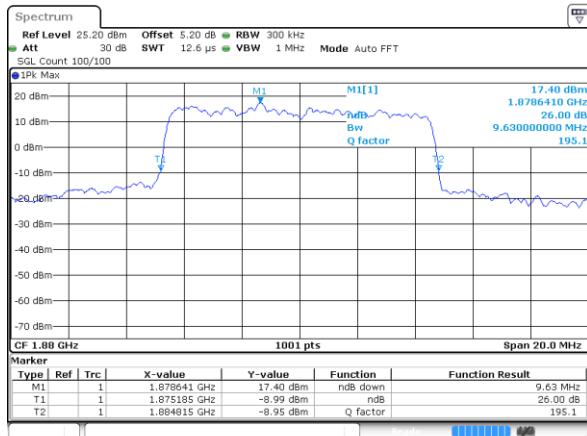
Date: 17 AUG 2017 20:06:39

Lowest Channel / 10MHz / 16QAM



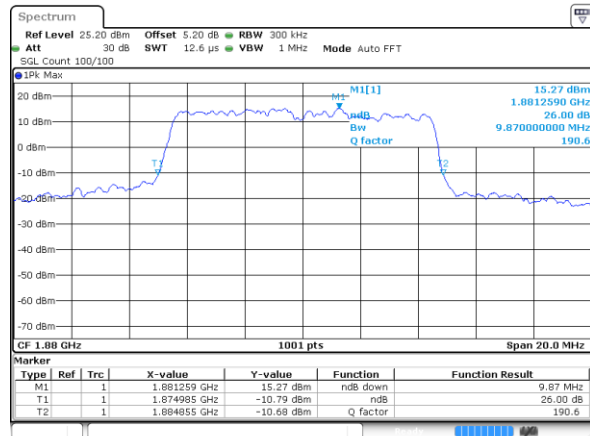
Date: 17 AUG 2017 20:06:49

Middle Channel / 10MHz / QPSK



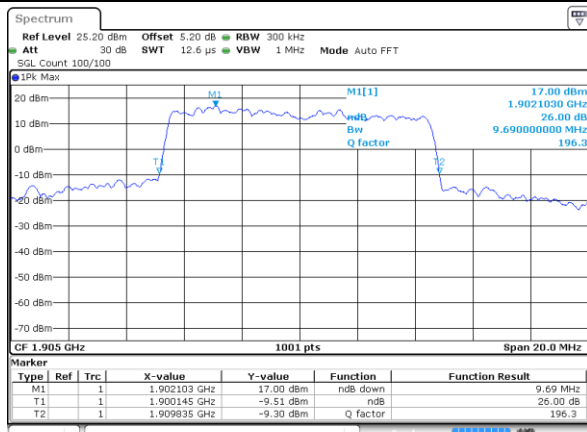
Date: 17 AUG 2017 20:13:38

Middle Channel / 10MHz / 16QAM



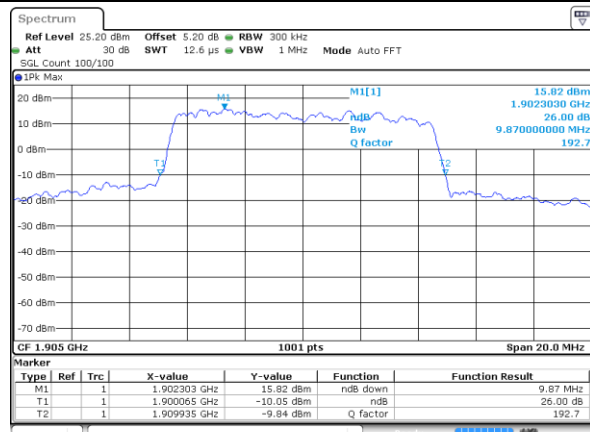
Date: 17 AUG 2017 20:13:48

Highest Channel / 10MHz / QPSK



Date: 17 AUG 2017 20:16:07

Highest Channel / 10MHz / 16QAM

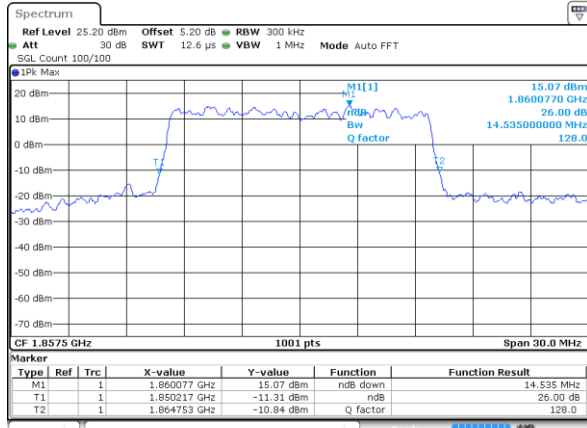


Date: 17 AUG 2017 20:16:17



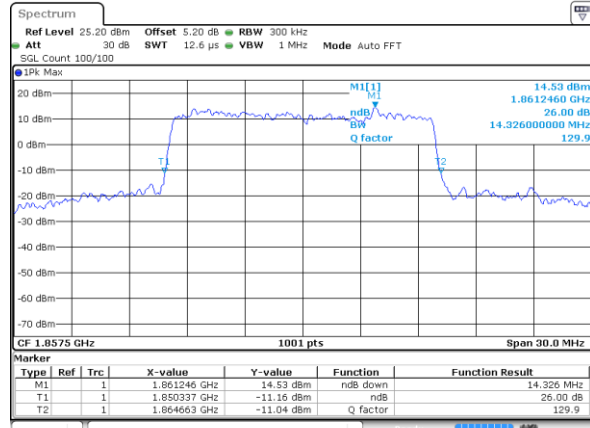
LTE Band 2

Lowest Channel / 15MHz / QPSK



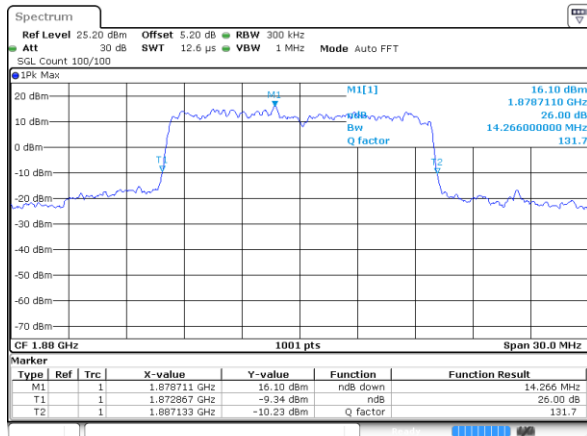
Date: 17 AUG 2017 20:23:06

Lowest Channel / 15MHz / 16QAM



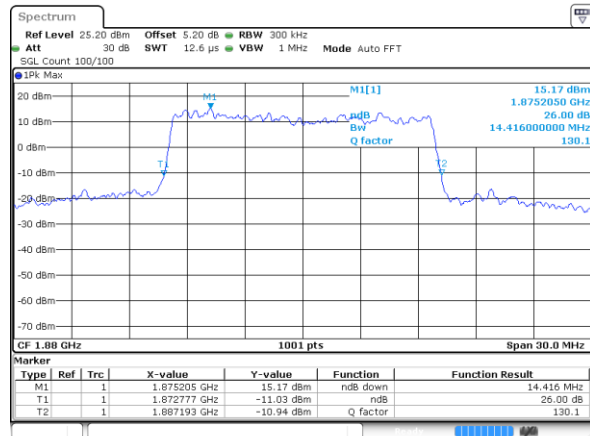
Date: 17 AUG 2017 20:23:16

Middle Channel / 15MHz / QPSK



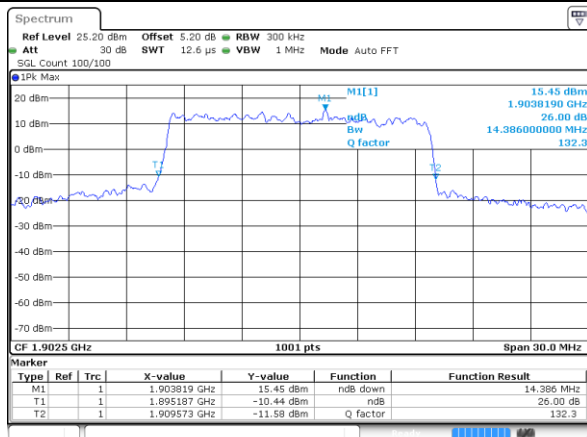
Date: 17 AUG 2017 20:30:06

Middle Channel / 15MHz / 16QAM



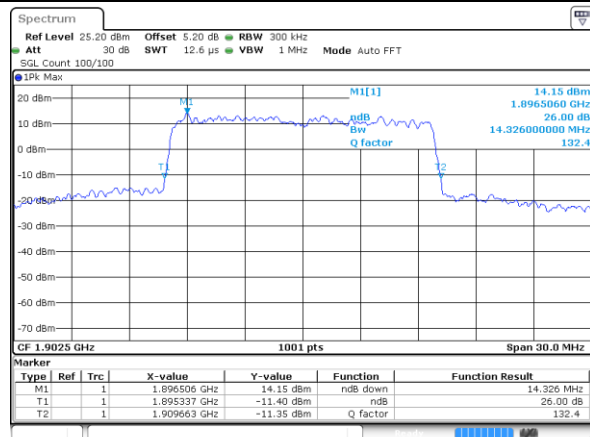
Date: 17 AUG 2017 20:30:16

Highest Channel / 15MHz / QPSK



Date: 17 AUG 2017 20:32:35

Highest Channel / 15MHz / 16QAM

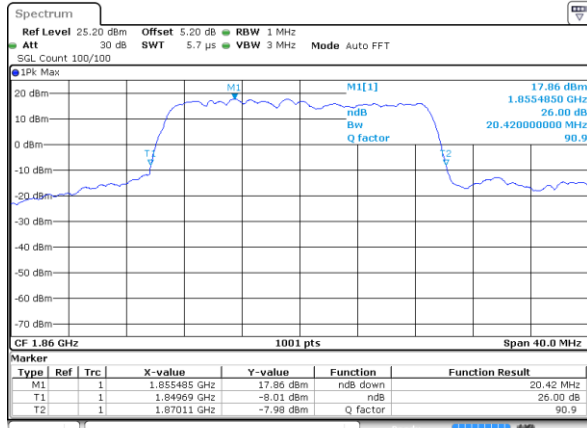


Date: 17 AUG 2017 20:32:45

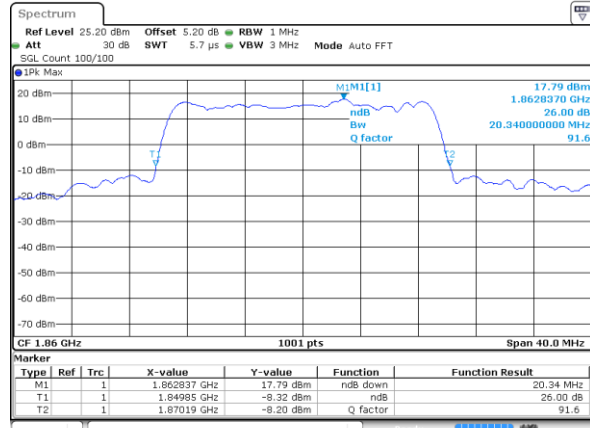


LTE Band 2

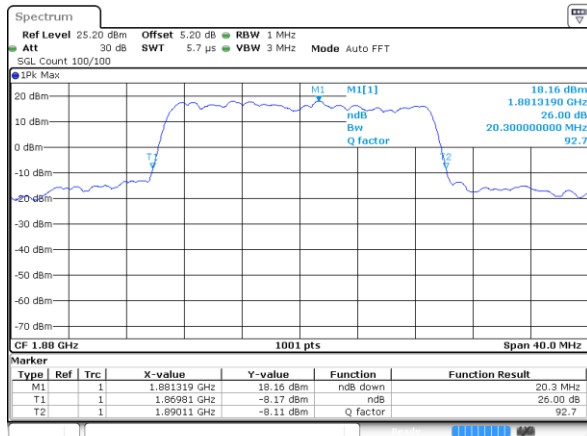
Lowest Channel / 20MHz / QPSK



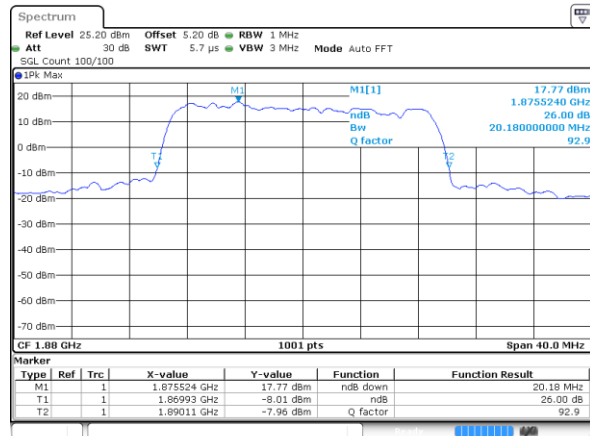
Lowest Channel / 20MHz / 16QAM



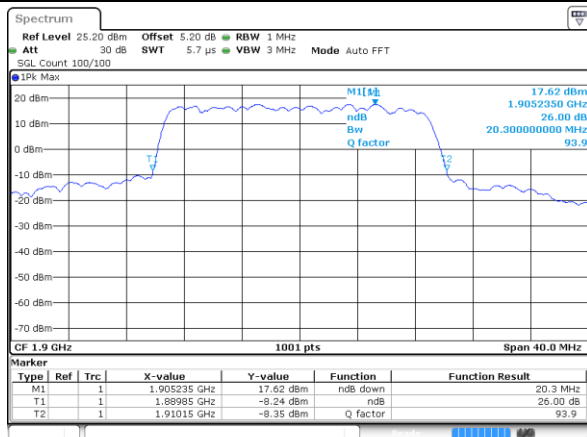
Middle Channel / 20MHz / QPSK



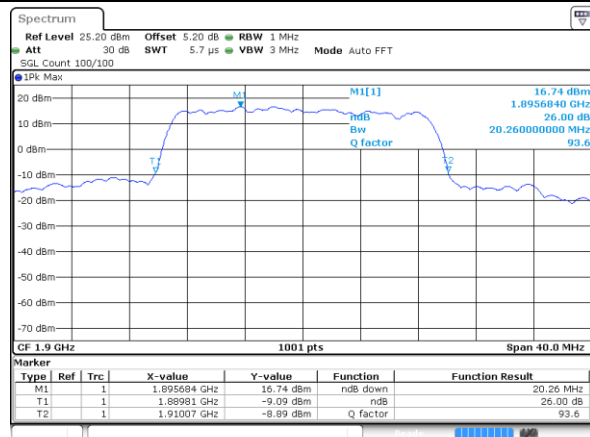
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



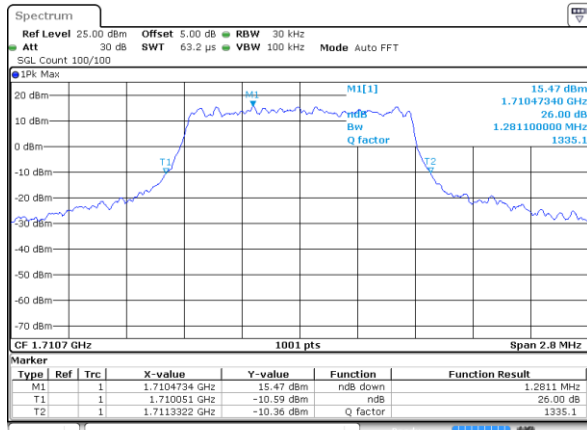
Highest Channel / 20MHz / 16QAM





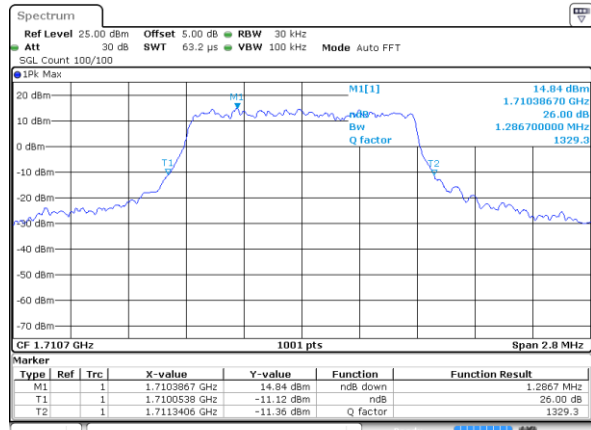
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



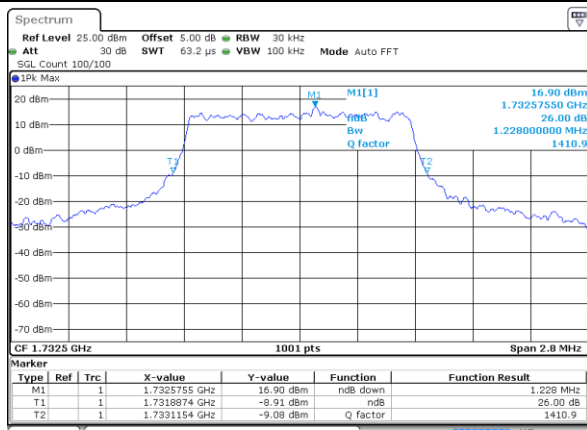
Date: 16 AUG 2017 20:00:57

Lowest Channel / 1.4MHz / 16QAM



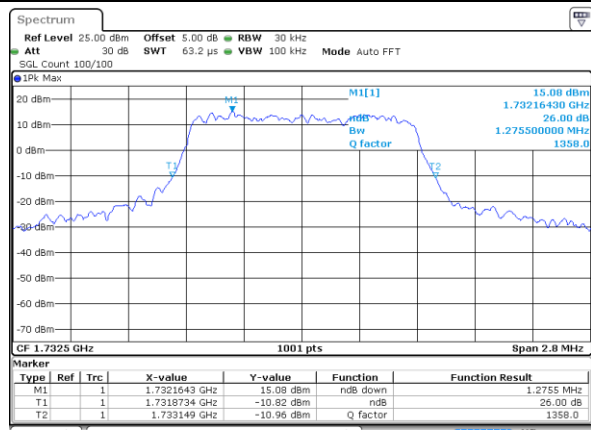
Date: 16 AUG 2017 20:01:08

Middle Channel / 1.4MHz / QPSK



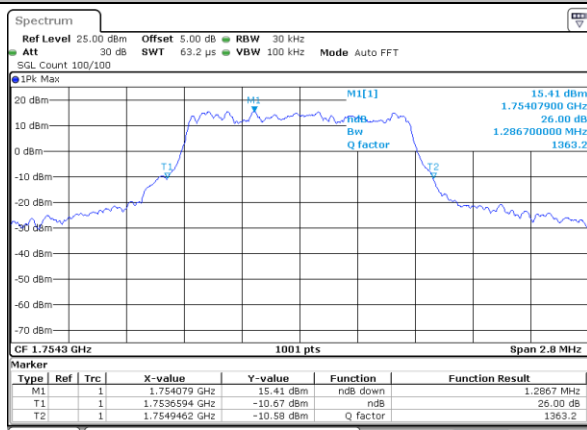
Date: 16 AUG 2017 20:08:03

Middle Channel / 1.4MHz / 16QAM



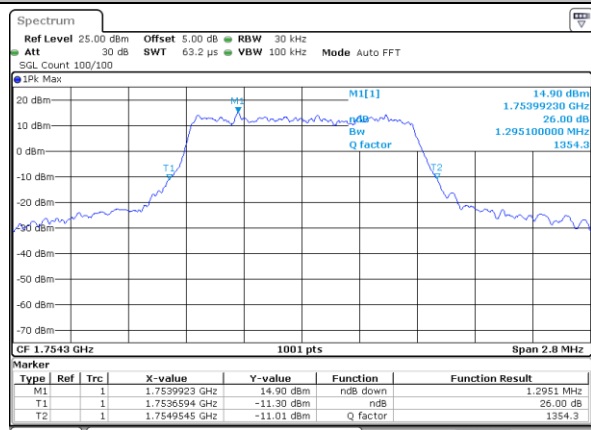
Date: 16 AUG 2017 20:08:14

Highest Channel / 1.4MHz / QPSK



Date: 16 AUG 2017 20:10:37

Highest Channel / 1.4MHz / 16QAM

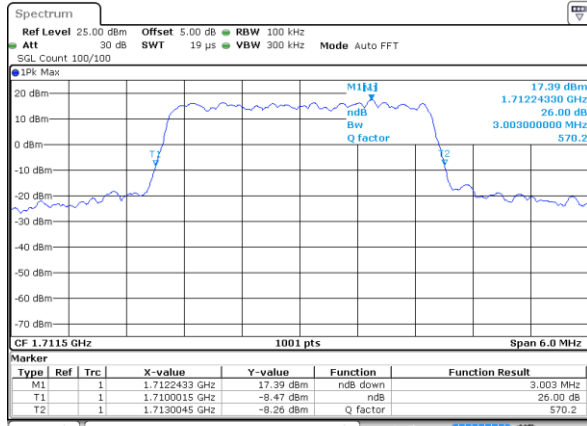


Date: 16 AUG 2017 20:10:47



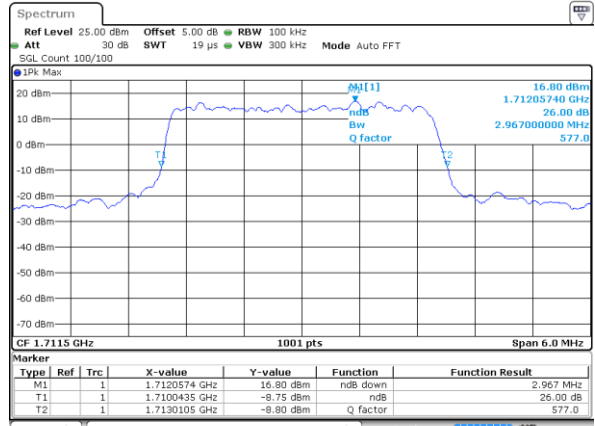
LTE Band 4

Lowest Channel / 3MHz / QPSK



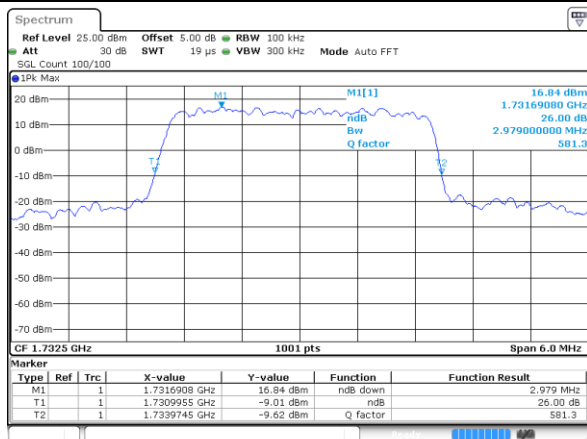
Date: 16 AUG 2017 20:17:42

Lowest Channel / 3MHz / 16QAM



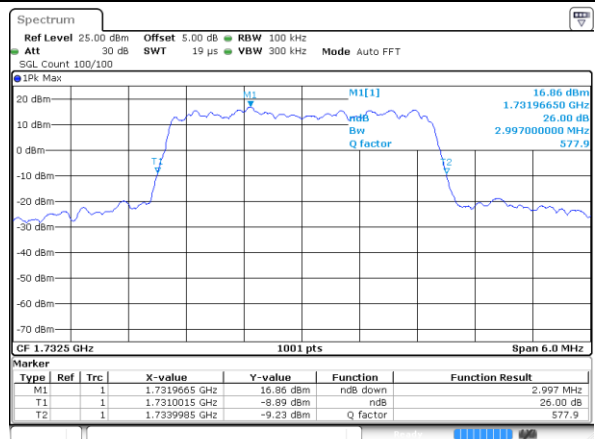
Date: 16 AUG 2017 20:17:53

Middle Channel / 3MHz / QPSK



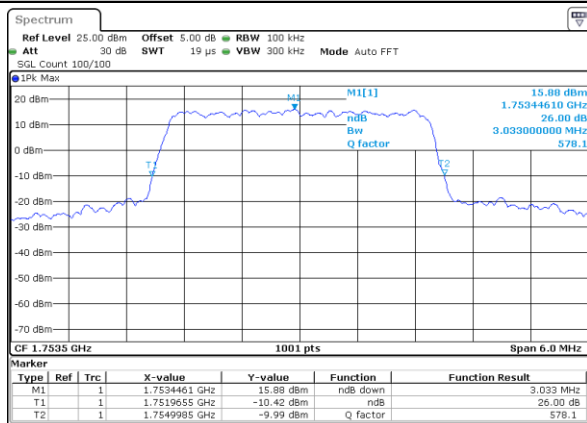
Date: 16 AUG 2017 20:24:47

Middle Channel / 3MHz / 16QAM



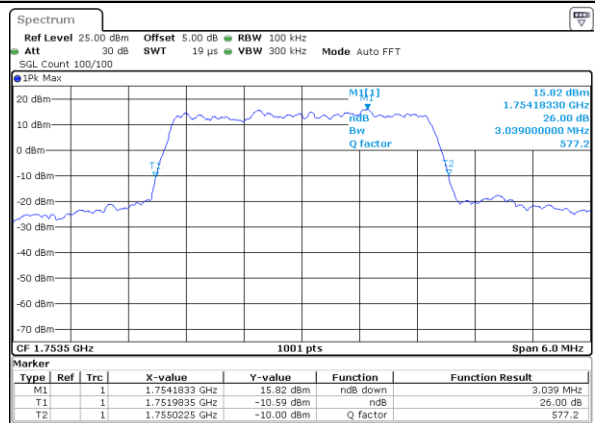
Date: 16 AUG 2017 20:24:58

Highest Channel / 3MHz / QPSK



Date: 16 AUG 2017 20:27:21

Highest Channel / 3MHz / 16QAM

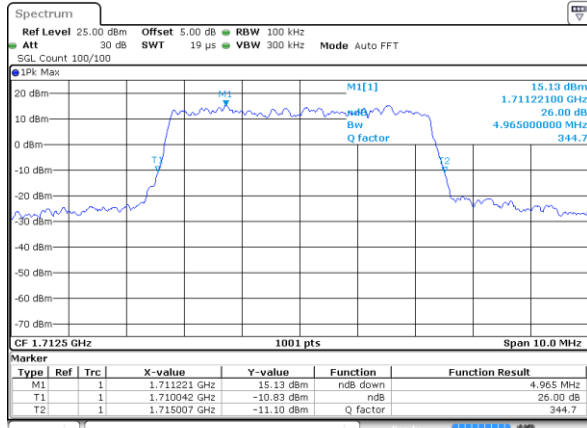


Date: 16 AUG 2017 20:27:31



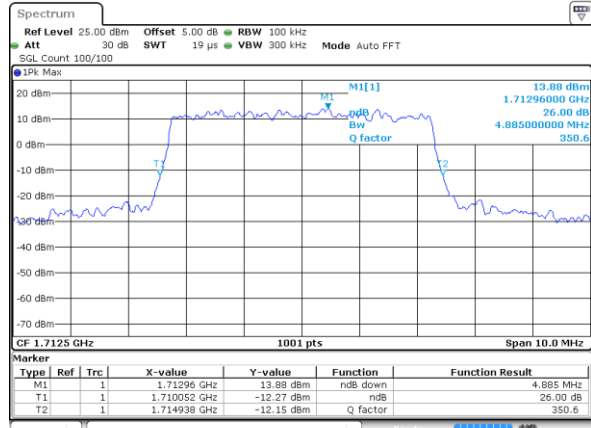
LTE Band 4

Lowest Channel / 5MHz / QPSK



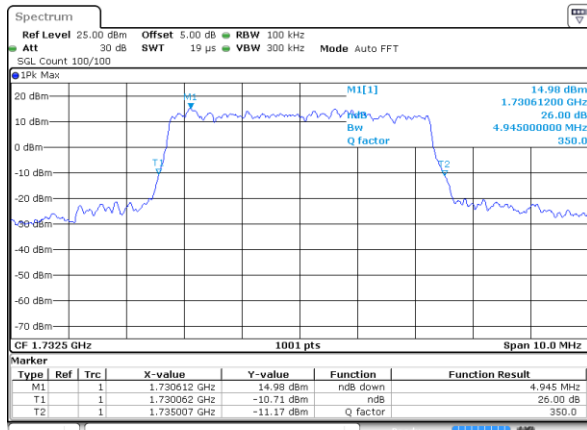
Date: 16 AUG 2017 20:34:28

Lowest Channel / 5MHz / 16QAM



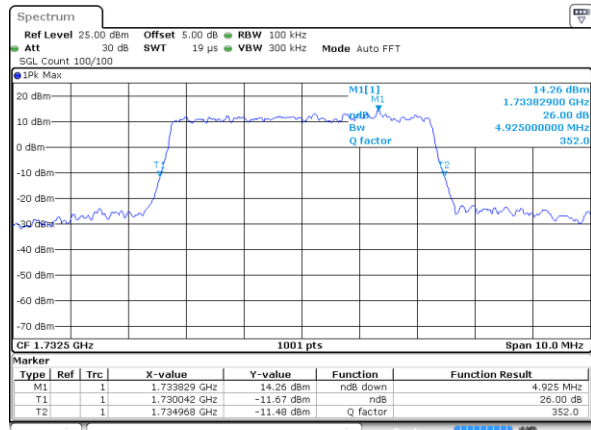
Date: 16 AUG 2017 20:34:38

Middle Channel / 5MHz / QPSK



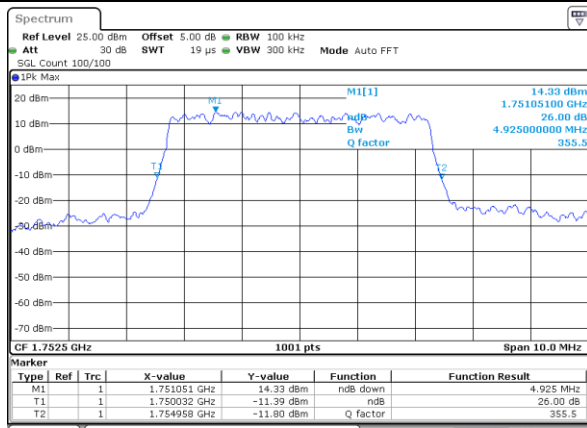
Date: 16 AUG 2017 20:41:34

Middle Channel / 5MHz / 16QAM



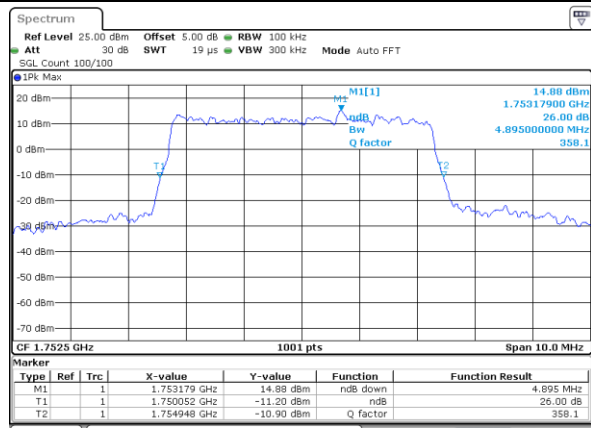
Date: 16 AUG 2017 20:41:44

Highest Channel / 5MHz / QPSK



Date: 16 AUG 2017 20:44:07

Highest Channel / 5MHz / 16QAM

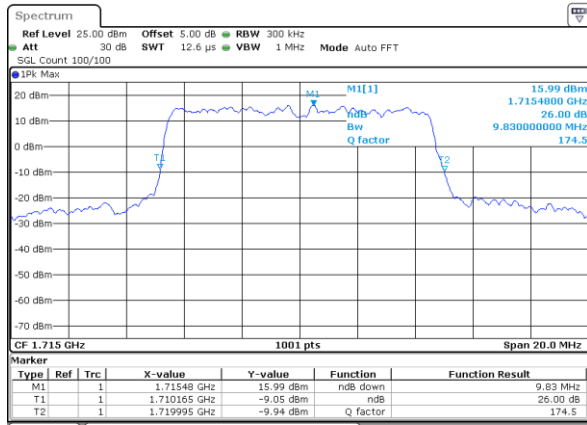


Date: 16 AUG 2017 20:44:18

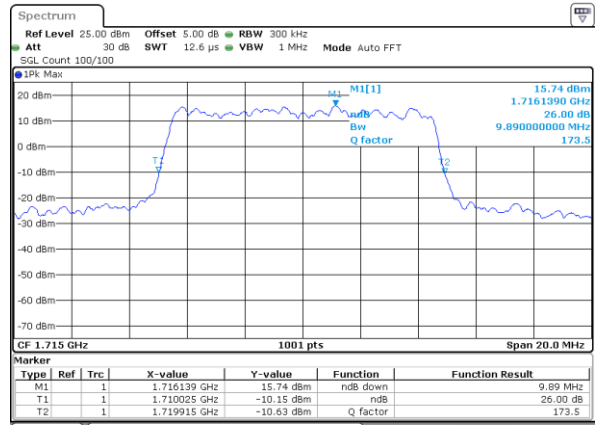


LTE Band 4

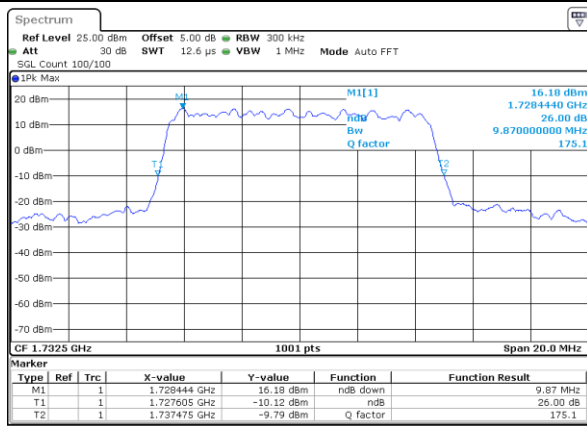
Lowest Channel / 10MHz / QPSK



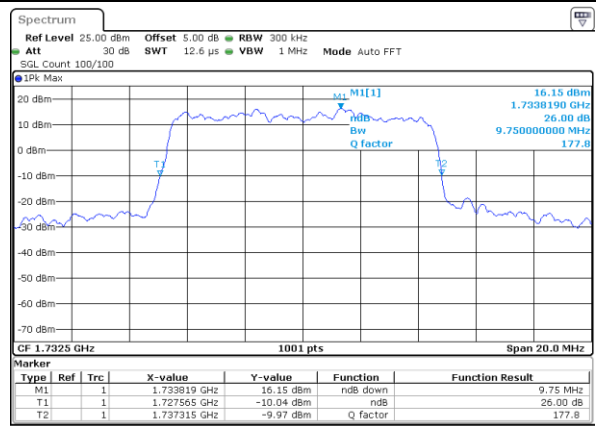
Lowest Channel / 10MHz / 16QAM



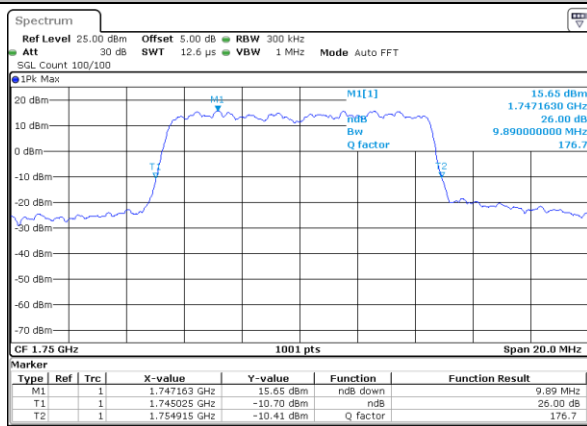
Middle Channel / 10MHz / QPSK



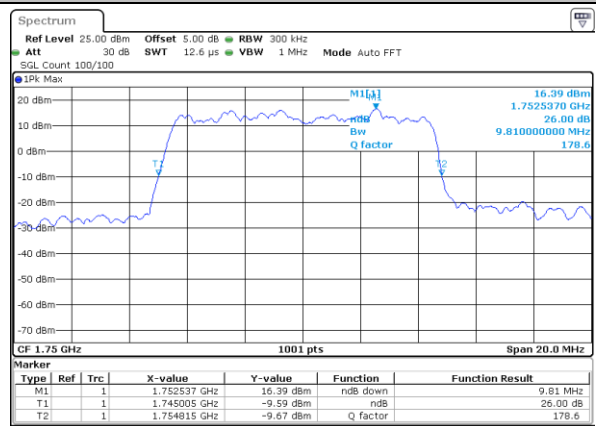
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



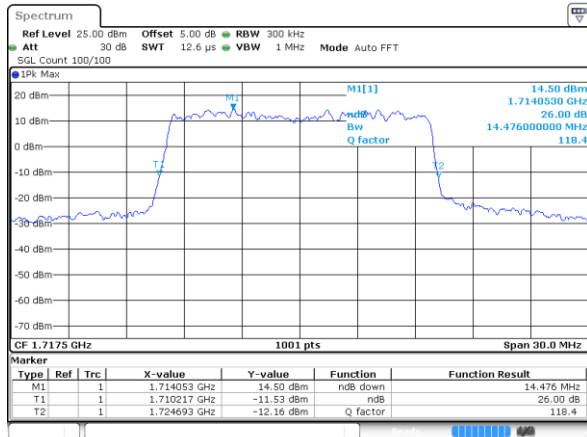
Highest Channel / 10MHz / 16QAM





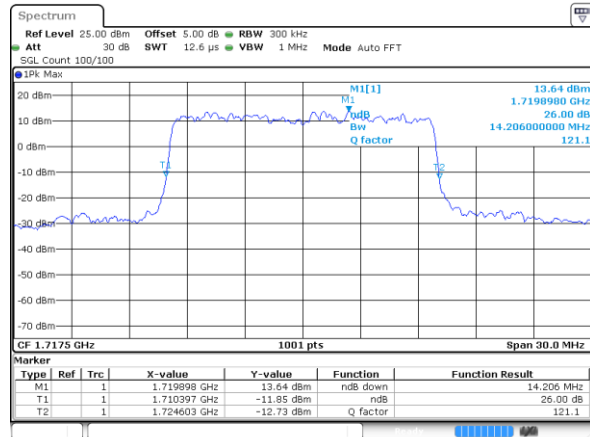
LTE Band 4

Lowest Channel / 15MHz / QPSK



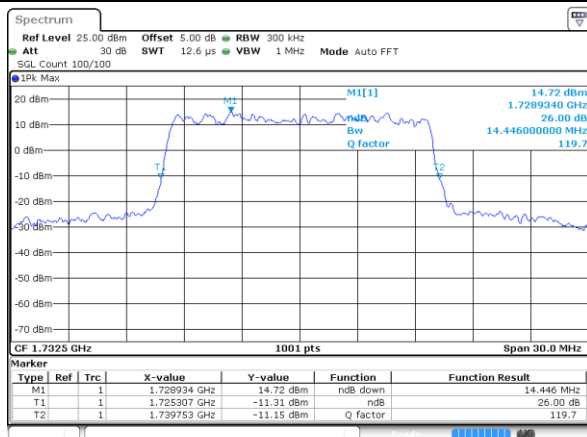
Date: 16 AUG 2017 22:39:46

Lowest Channel / 15MHz / 16QAM



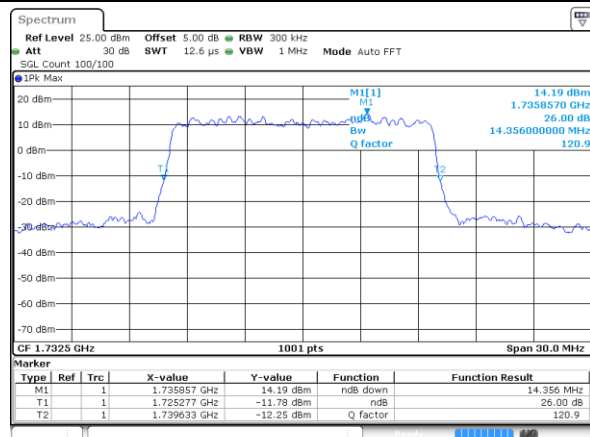
Date: 16 AUG 2017 22:39:56

Middle Channel / 15MHz / QPSK



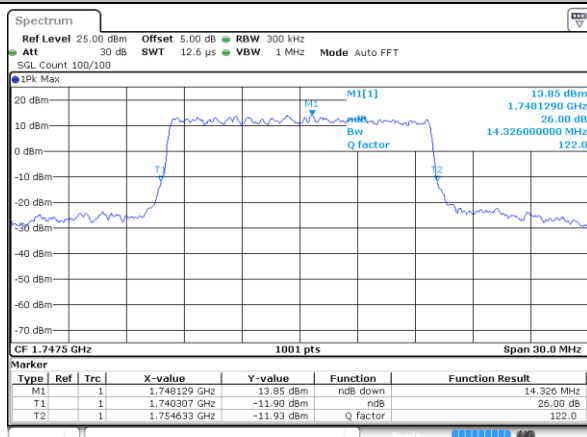
Date: 16 AUG 2017 22:46:51

Middle Channel / 15MHz / 16QAM



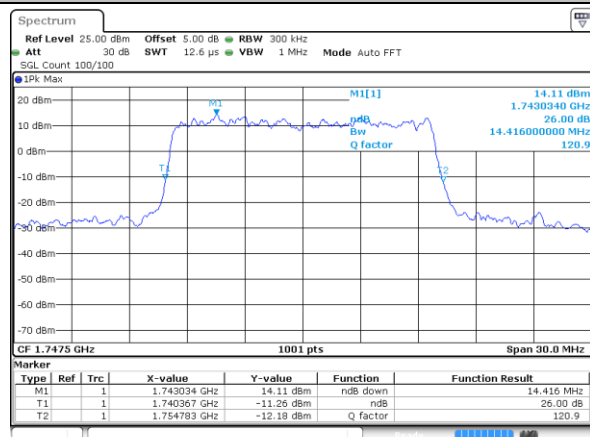
Date: 16 AUG 2017 22:47:02

Highest Channel / 15MHz / QPSK



Date: 16 AUG 2017 22:49:24

Highest Channel / 15MHz / 16QAM

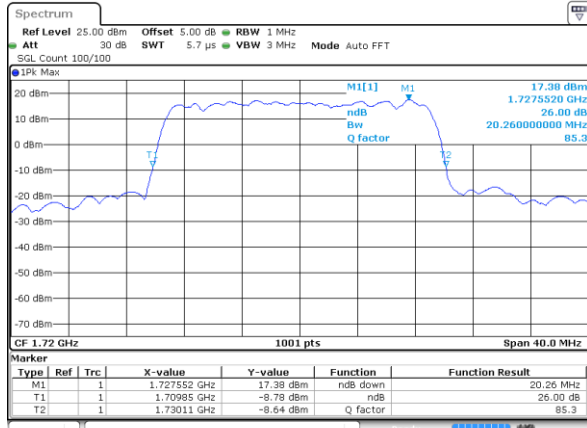


Date: 16 AUG 2017 22:49:35

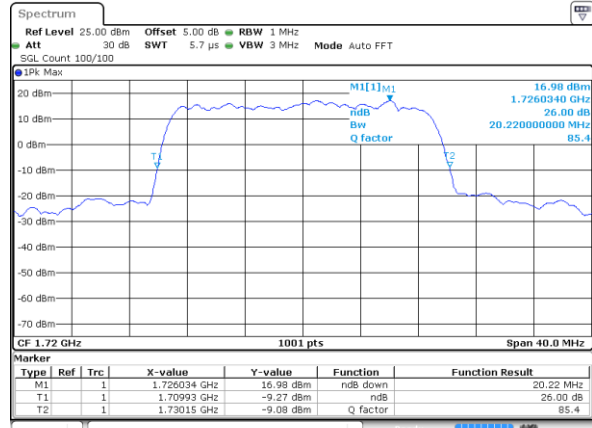


LTE Band 4

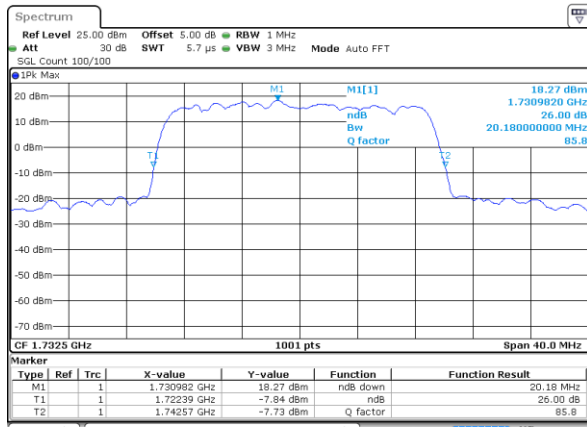
Lowest Channel / 20MHz / QPSK



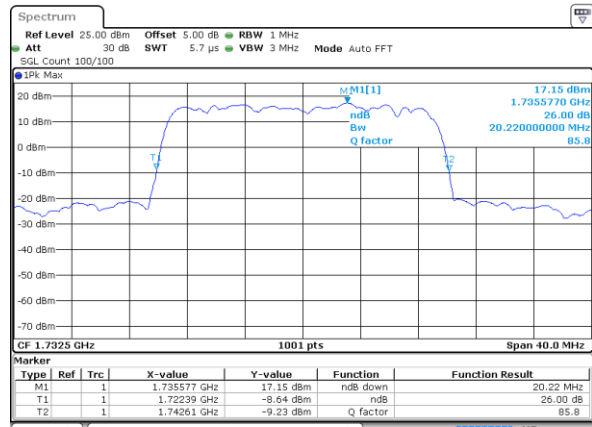
Lowest Channel / 20MHz / 16QAM



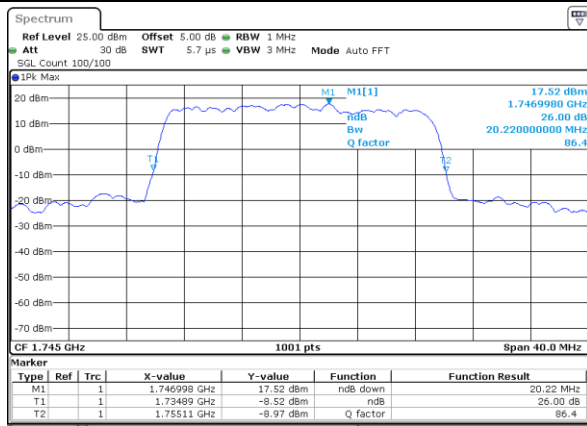
Middle Channel / 20MHz / QPSK



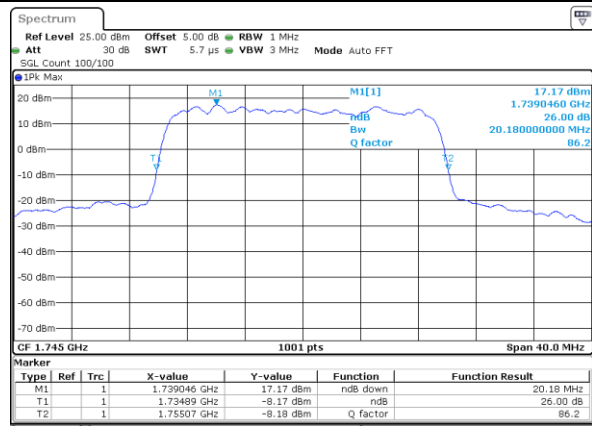
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



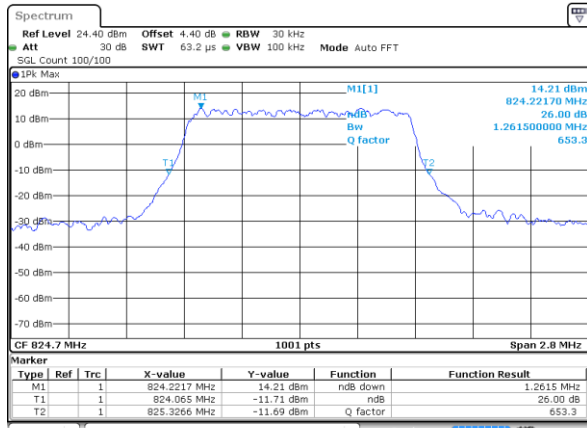
Highest Channel / 20MHz / 16QAM





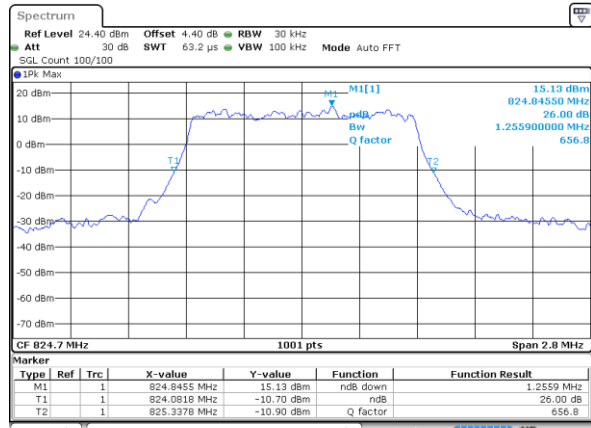
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



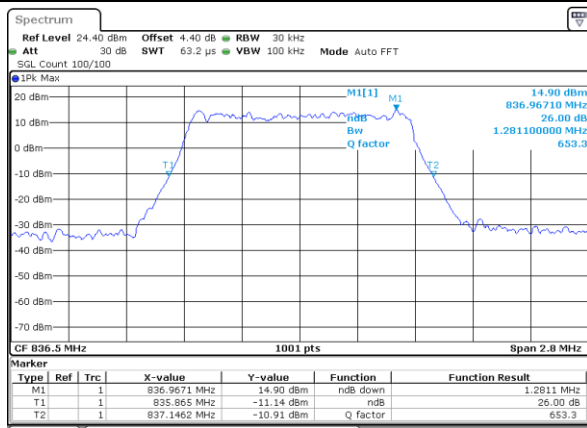
Date: 17 AUG 2017 09:28:43

Lowest Channel / 1.4MHz / 16QAM



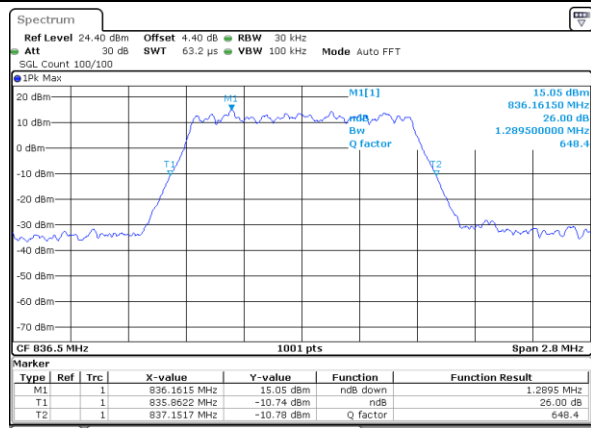
Date: 17 AUG 2017 09:30:32

Middle Channel / 1.4MHz / QPSK



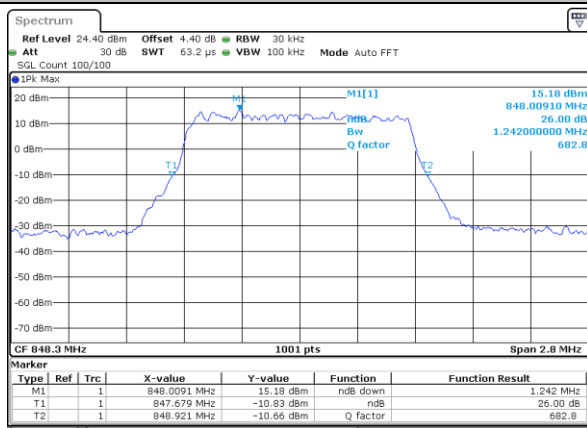
Date: 17 AUG 2017 09:36:56

Middle Channel / 1.4MHz / 16QAM



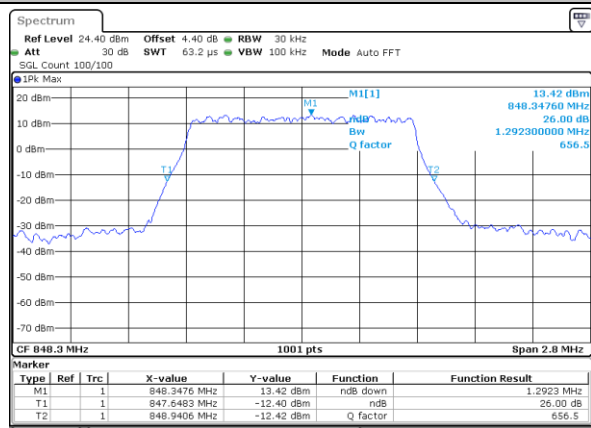
Date: 17 AUG 2017 09:37:16

Highest Channel / 1.4MHz / QPSK



Date: 17 AUG 2017 09:37:55

Highest Channel / 1.4MHz / 16QAM



Date: 17 AUG 2017 09:37:36