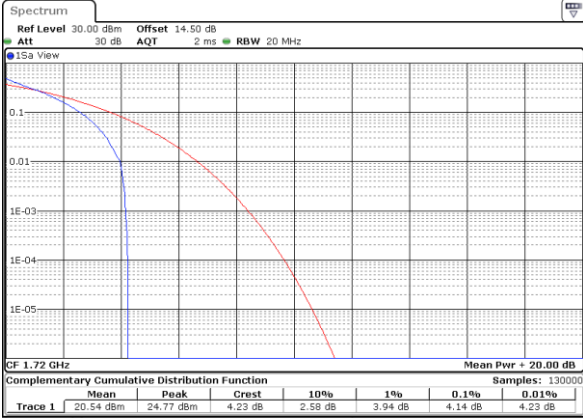




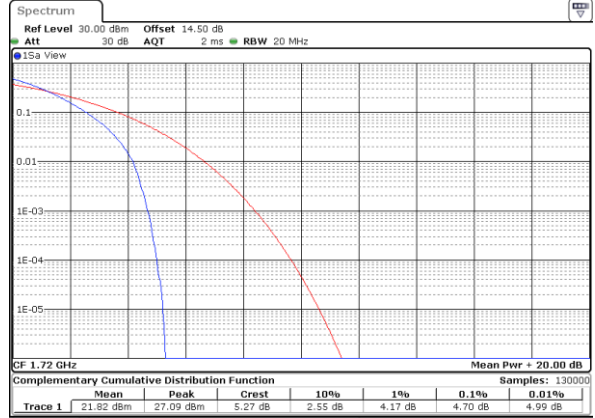
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



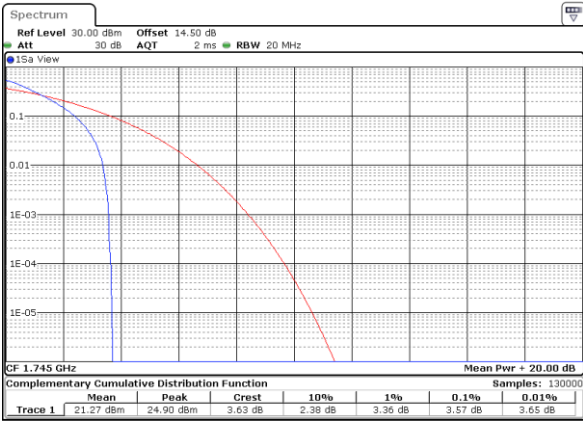
Date: 2,SEP,2019 08:27:51

Lowest Channel / Full RB



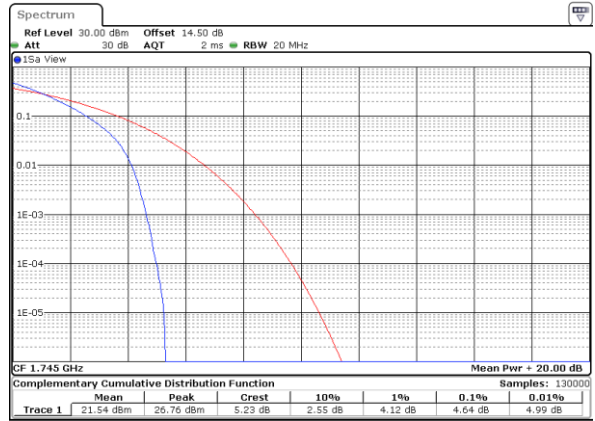
Date: 2,SEP,2019 08:27:23

Middle Channel / 1RB



Date: 2,SEP,2019 08:30:06

Middle Channel / Full RB



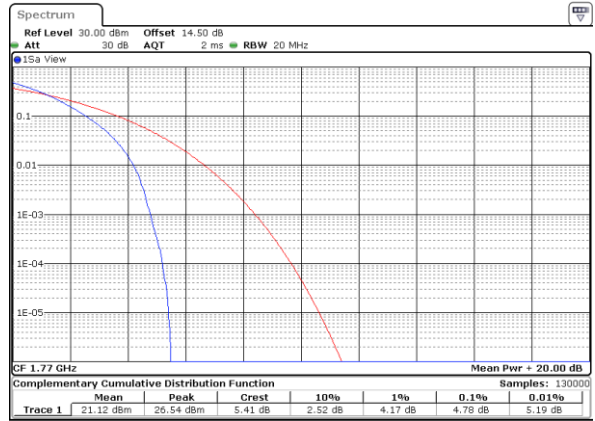
Date: 2,SEP,2019 08:30:26

Highest Channel / 1RB



Date: 2,SEP,2019 08:31:37

Highest Channel / Full RB

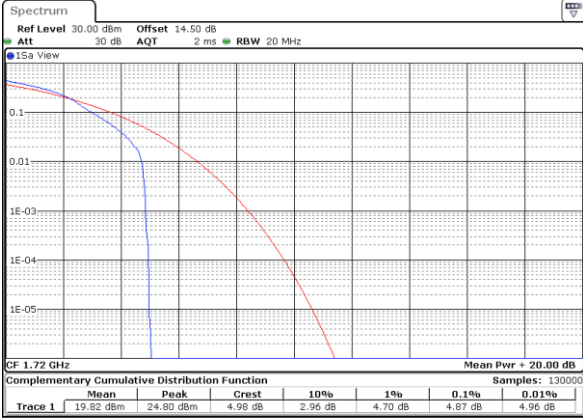


Date: 2,SEP,2019 08:31:17



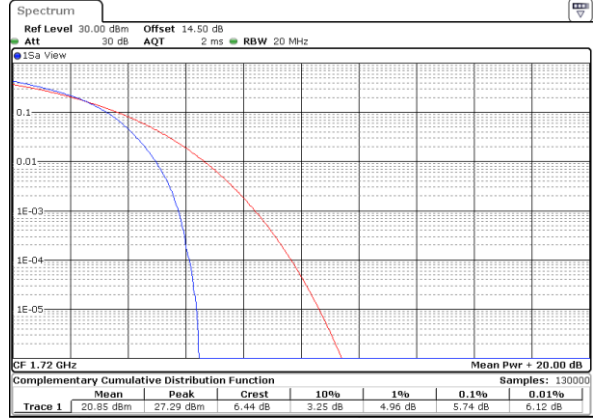
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



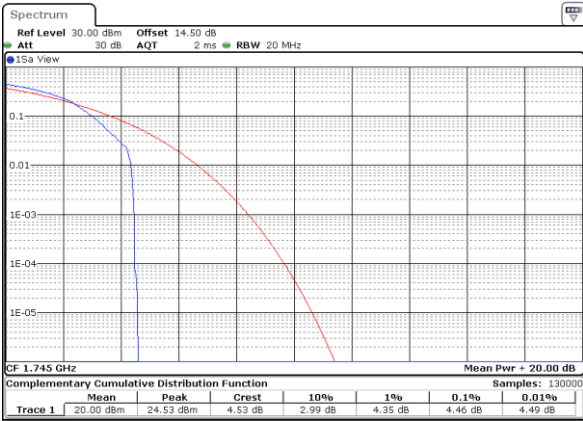
Date: 2,SEP,2019 08:28:19

Lowest Channel / Full RB



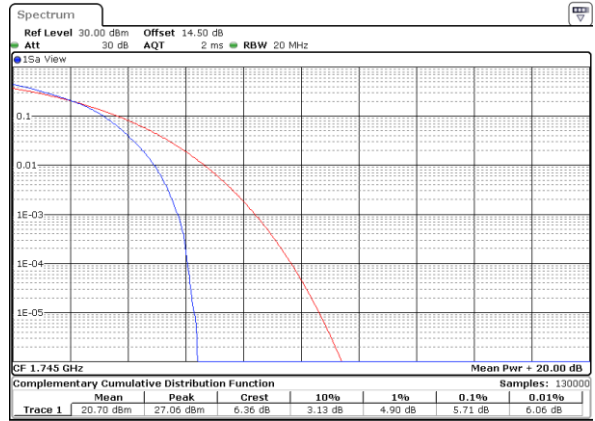
Date: 2,SEP,2019 08:28:37

Middle Channel / 1RB



Date: 2,SEP,2019 08:29:45

Middle Channel / Full RB



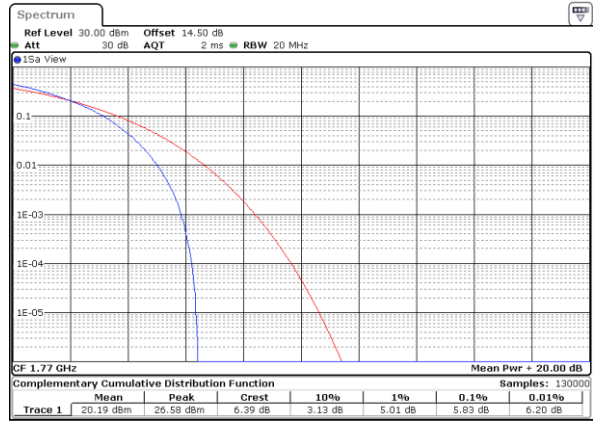
Date: 2,SEP,2019 08:29:12

Highest Channel / 1RB



Date: 2,SEP,2019 08:32:00

Highest Channel / Full RB



Date: 2,SEP,2019 08:32:18



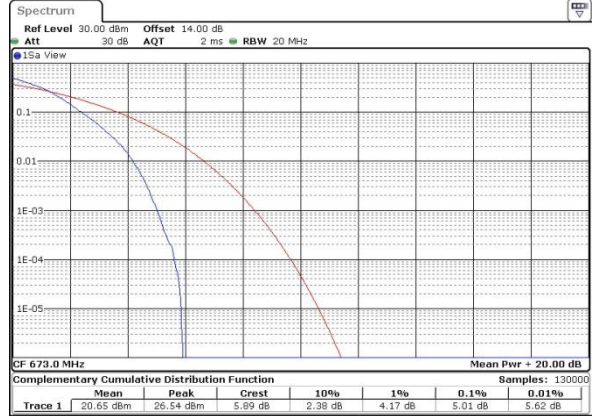
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 1. SEP. 2019 08:53:15

Lowest Channel / Full RB



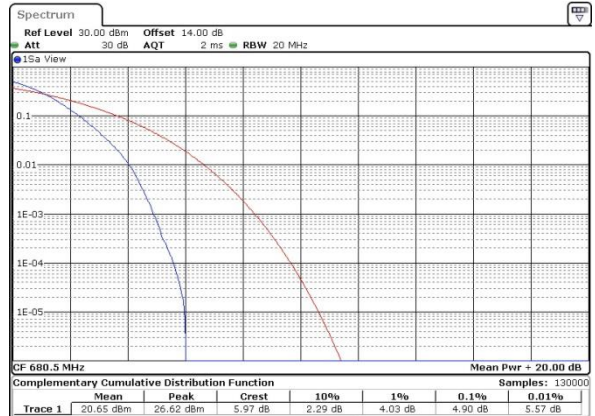
Date: 1. SEP. 2019 08:54:07

Middle Channel / 1RB



Date: 1. SEP. 2019 08:50:15

Middle Channel / Full RB



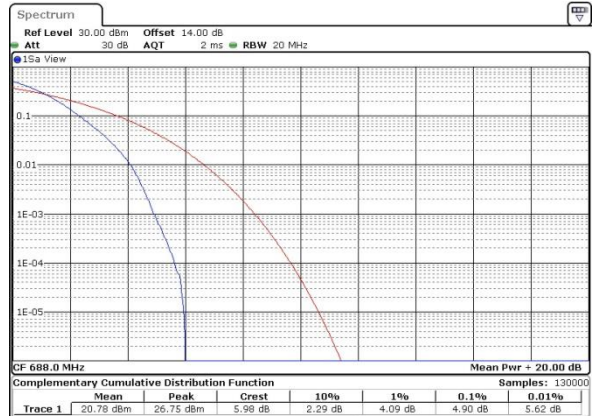
Date: 1. SEP. 2019 08:49:30

Highest Channel / 1RB



Date: 1. SEP. 2019 08:48:23

Highest Channel / Full RB



Date: 1. SEP. 2019 08:48:05



LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 1.SEP.2019 08:53:29

Lowest Channel / Full RB



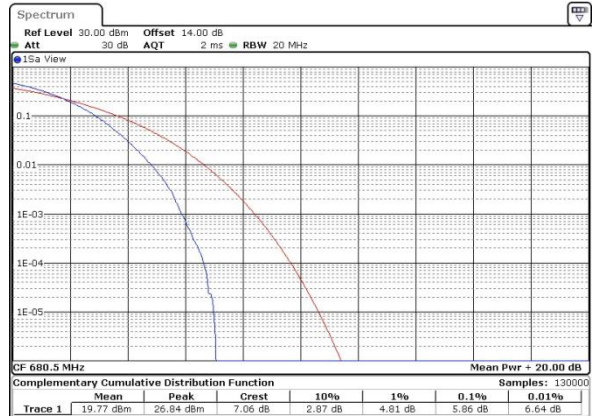
Date: 1.SEP.2019 08:53:48

Middle Channel / 1RB



Date: 1.SEP.2019 08:50:00

Middle Channel / Full RB



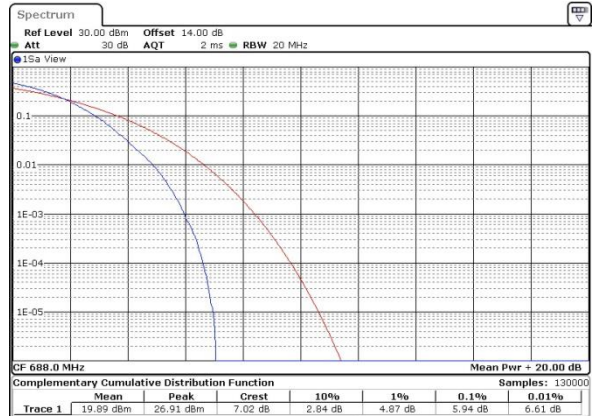
Date: 1.SEP.2019 08:49:43

Highest Channel / 1RB



Date: 1.SEP.2019 08:48:38

Highest Channel / Full RB



Date: 1.SEP.2019 08:48:53



**26dB Bandwidth**

Mode	LTE Band 2 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.259	1.264	3.015	3.033	4.845	4.895	9.77	9.85	14.386	14.356	20.3	20.34
Middle CH	1.259	1.256	2.991	3.021	4.915	4.995	9.71	9.99	14.505	14.266	20.1	20.14
Highest CH	1.278	1.281	3.021	3.033	4.995	4.995	9.75	9.79	14.236	14.206	20.02	20.46

Mode	LTE Band 4 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.304	1.273	2.973	2.961	4.895	4.865	9.75	9.61	14.236	14.386	19.98	20.02
Middle CH	1.248	1.281	3.015	2.985	4.935	4.875	9.99	9.73	14.356	14.116	20.1	20.06
Highest CH	1.287	1.295	3.033	2.997	4.995	4.925	9.63	9.77	14.356	14.146	20.26	20.22

Mode	LTE Band 5 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.287	1.304	3.027	3.015	4.965	4.835	9.75	9.71	-	-	-	-
Middle CH	1.267	1.25	2.997	3.003	4.875	4.915	9.81	9.85	-	-	-	-
Highest CH	1.301	1.287	3.027	3.051	4.855	4.875	9.67	9.91	-	-	-	-

Mode	LTE Band 12 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.27	1.273	3.021	3.045	4.895	4.985	9.63	9.63	-	-	-	-
Middle CH	1.298	1.273	3.027	3.039	4.965	4.985	9.91	9.81	-	-	-	-
Highest CH	1.273	1.278	2.991	3.063	4.995	4.905	9.81	9.95	-	-	-	-

Mode	LTE Band 13 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.885	4.805	-	-	-	-	-	-
Middle CH	-	-	-	-	4.985	5.025	9.79	9.85	-	-	-	-
Highest CH	-	-	-	-	4.885	4.875	-	-	-	-	-	-



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	1.278	1.273	3.021	3.027	4.965	4.945	9.87	9.83	14.446	14.416	20.1	20.14
Middle CH	1.267	1.273	3.003	3.021	4.875	4.995	9.97	9.83	14.476	14.356	20.02	20.14
Highest CH	1.27	1.329	3.003	2.997	4.985	5.015	9.71	9.77	14.565	14.236	20.06	20.06

Mode	LTE Band 26 : 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	1.2643	1.2755	3.009	2.961	4.885	4.935	9.71	9.85	14.416	14.356	-	-
Middle CH	1.2699	1.2783	3.045	3.039	4.905	4.905	9.99	9.89	14.416	14.296	-	-
Highest CH	1.2671	1.2531	2.985	3.027	5.015	4.915	9.77	9.75	14.356	14.236	-	-

Mode	LTE Band 41 : 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	-	-	-	-	4.815	4.825	9.73	9.65	14.176	14.386	20.06	21.219
Middle CH	-	-	-	-	4.865	4.885	9.83	9.79	14.146	14.146	20.18	20.3
Highest CH	-	-	-	-	4.945	5.025	9.81	9.65	14.146	14.296	20.26	20.06

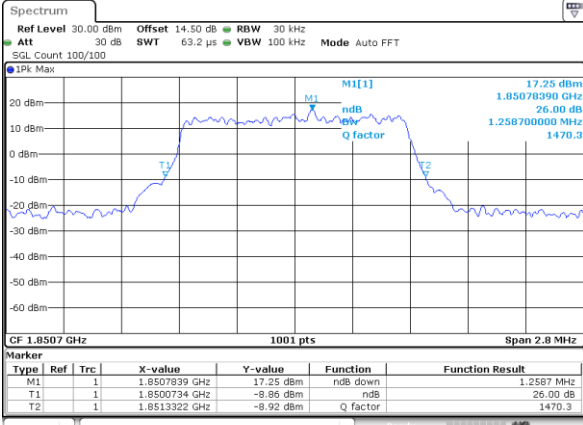
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.270	1.273	3.003	2.967	4.925	4.935	9.890	9.910	14.446	14.476	20.260	20.220
Middle CH	1.290	1.273	2.967	2.937	4.965	4.895	9.970	9.970	14.356	14.206	20.300	20.300
Highest CH	1.276	1.295	2.991	3.045	5.015	4.905	9.650	9.690	14.446	14.206	20.260	20.060

Mode	LTE Band 71 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.885	5.015	9.69	9.71	14.356	14.416	20.06	19.98
Middle CH	4.895	4.815	9.71	9.77	14.296	14.356	19.98	20.1
Highest CH	4.965	4.945	9.97	9.99	14.416	14.326	20.06	20.06



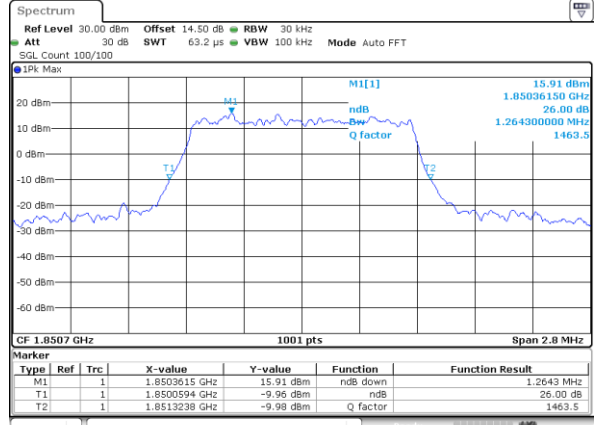
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



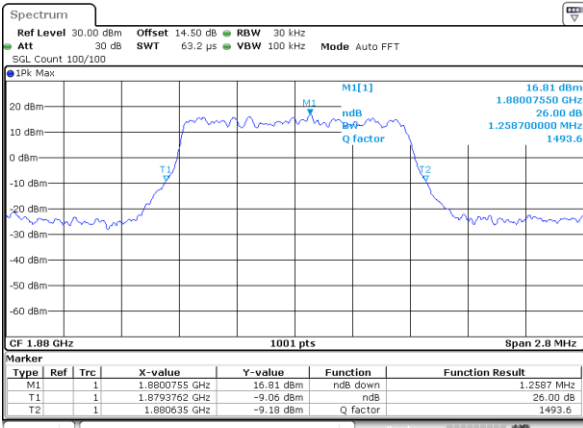
Date: 30\_AUG.2019 20:00:36

Lowest Channel / 1.4MHz / 16QAM



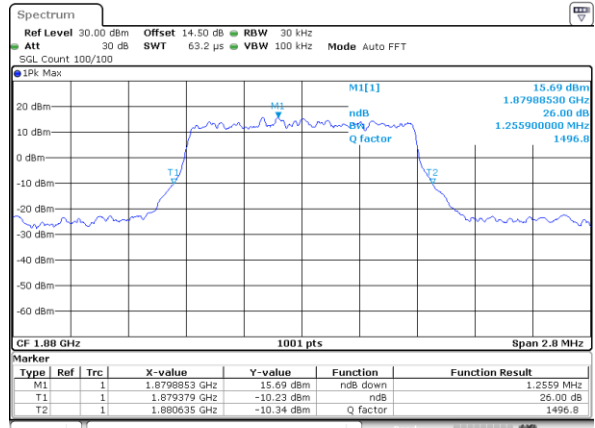
Date: 30\_AUG.2019 20:00:46

Middle Channel / 1.4MHz / QPSK



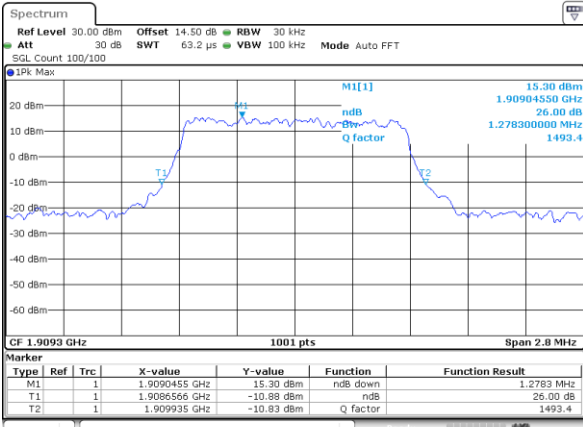
Date: 30\_AUG.2019 20:07:43

Middle Channel / 1.4MHz / 16QAM



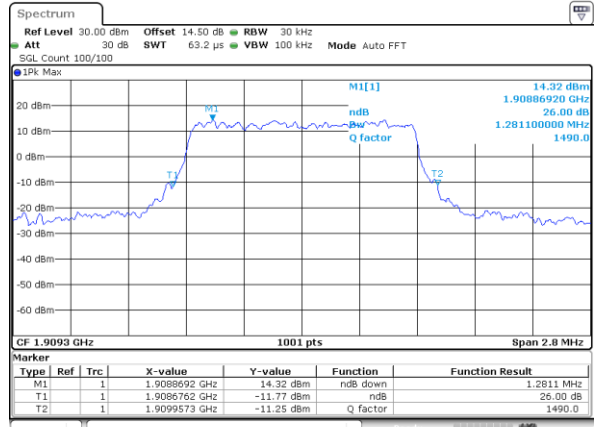
Date: 30\_AUG.2019 20:07:53

Highest Channel / 1.4MHz / QPSK



Date: 30\_AUG.2019 20:10:14

Highest Channel / 1.4MHz / 16QAM

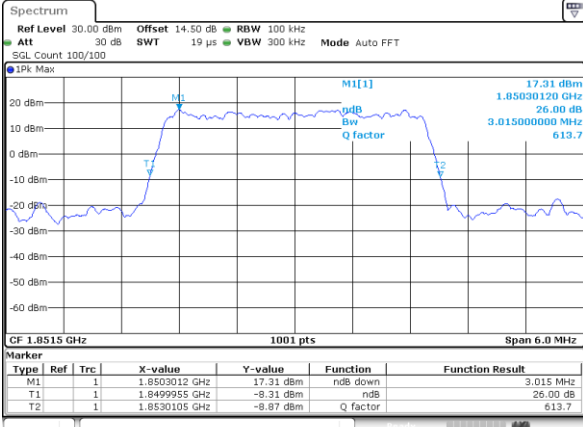


Date: 30\_AUG.2019 20:10:24



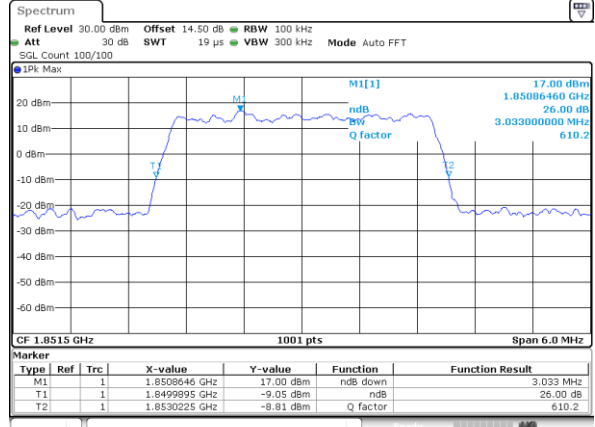
LTE Band 2

Lowest Channel / 3MHz / QPSK



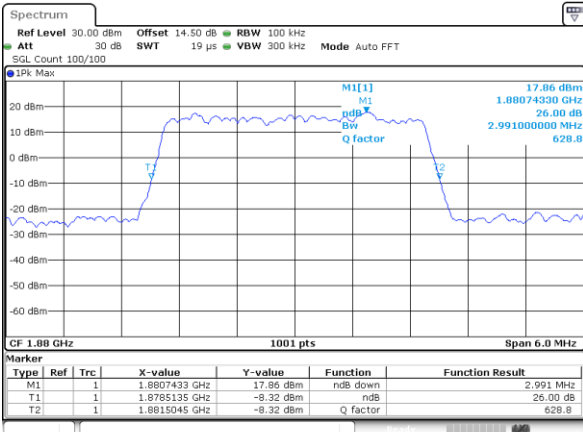
Date: 30\_AUG.2019 22:32:14

Lowest Channel / 3MHz / 16QAM



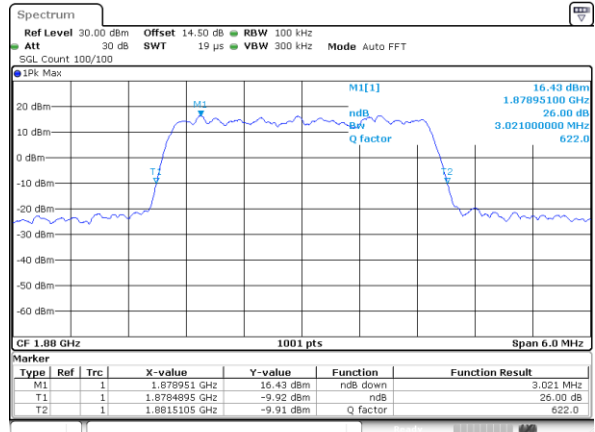
Date: 30\_AUG.2019 22:32:44

Middle Channel / 3MHz / QPSK



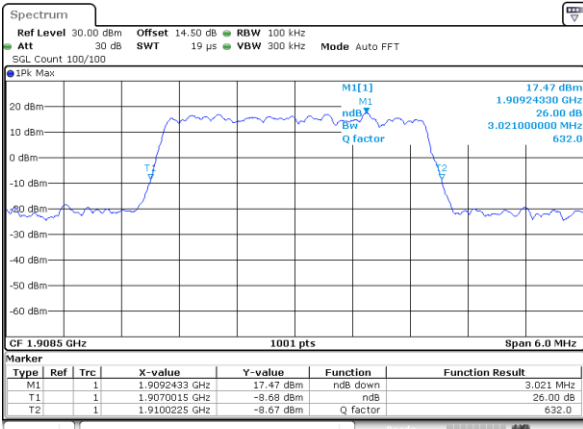
Date: 30\_AUG.2019 22:39:41

Middle Channel / 3MHz / 16QAM



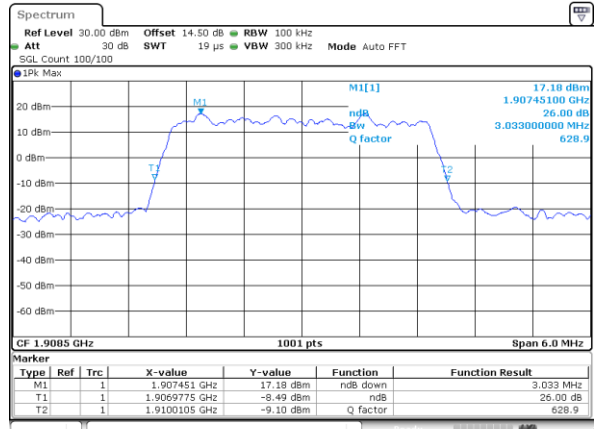
Date: 30\_AUG.2019 22:39:51

Highest Channel / 3MHz / QPSK



Date: 30\_AUG.2019 22:42:13

Highest Channel / 3MHz / 16QAM



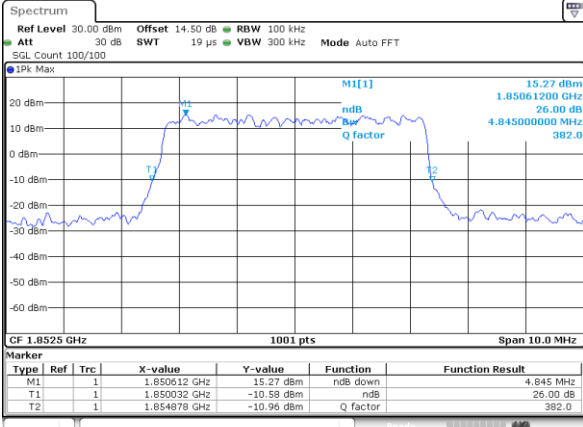
Date: 30\_AUG.2019 22:42:23





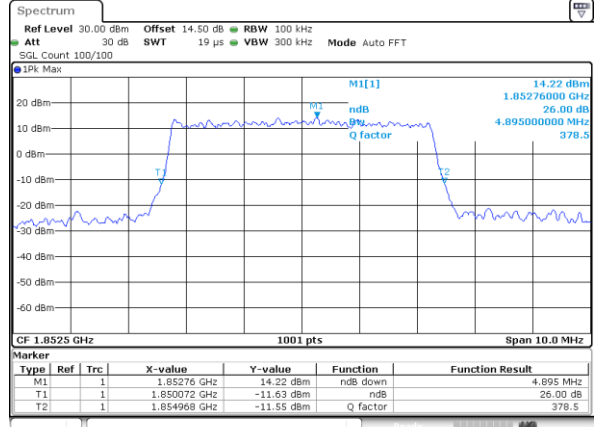
LTE Band 2

Lowest Channel / 5MHz / QPSK



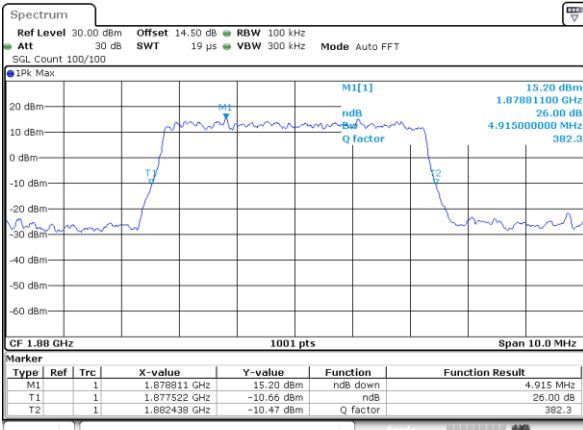
Date: 30\_AUG.2019 23:01:14

Lowest Channel / 5MHz / 16QAM



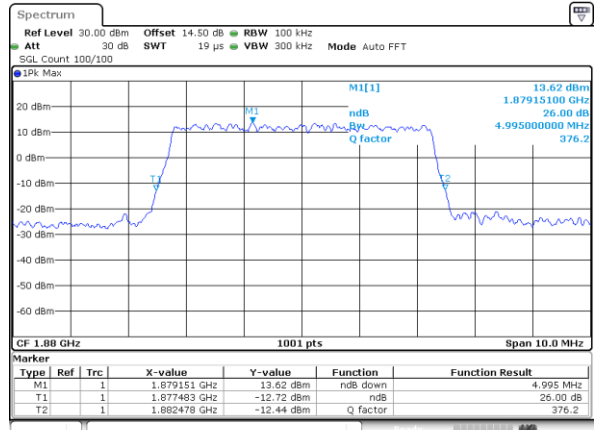
Date: 30\_AUG.2019 23:01:24

Middle Channel / 5MHz / QPSK



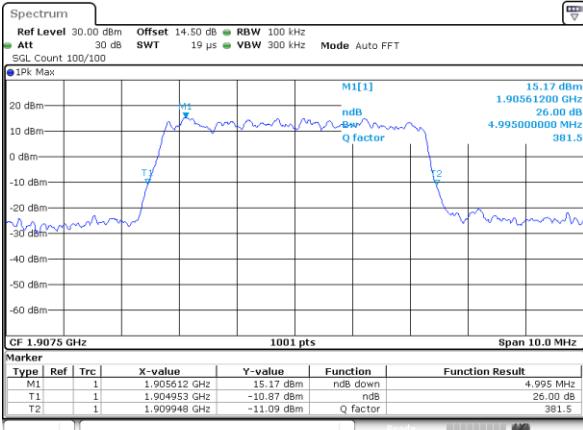
Date: 30\_AUG.2019 23:08:21

Middle Channel / 5MHz / 16QAM



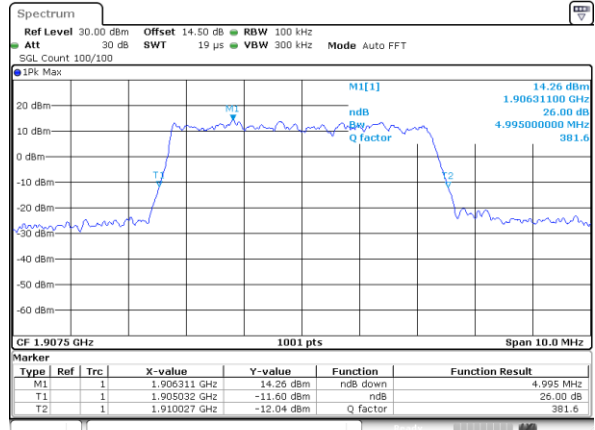
Date: 30\_AUG.2019 23:08:31

Highest Channel / 5MHz / QPSK



Date: 30\_AUG.2019 23:10:53

Highest Channel / 5MHz / 16QAM

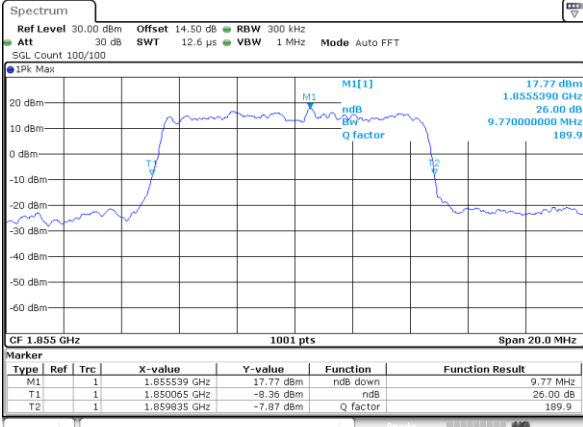


Date: 30\_AUG.2019 23:11:03



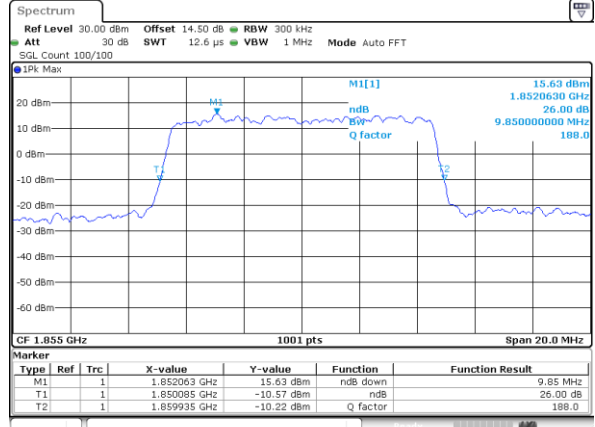
LTE Band 2

Lowest Channel / 10MHz / QPSK



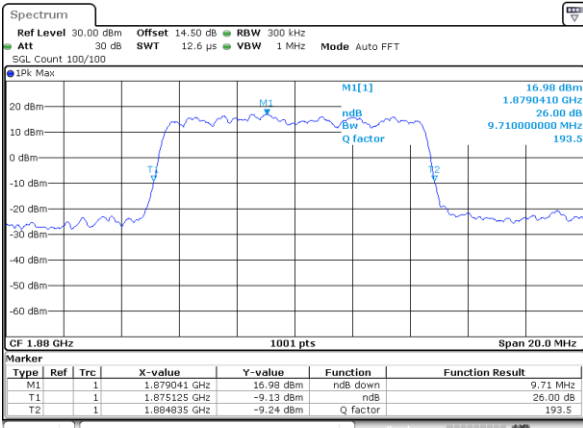
Date: 30\_AUG.2019 23:21:02

Lowest Channel / 10MHz / 16QAM



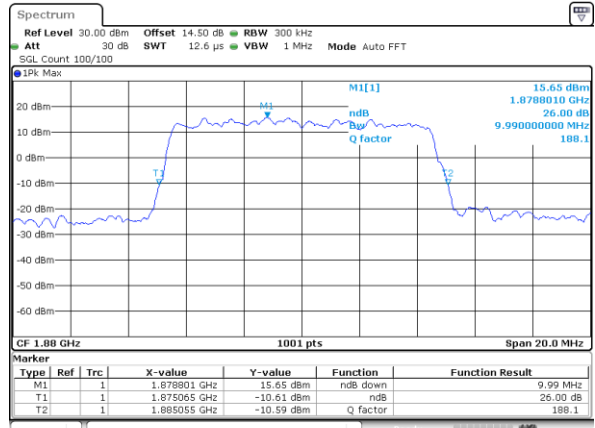
Date: 30\_AUG.2019 23:21:13

Middle Channel / 10MHz / QPSK



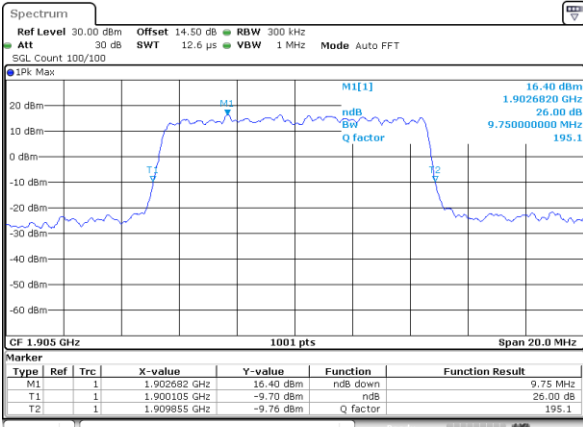
Date: 30\_AUG.2019 23:28:10

Middle Channel / 10MHz / 16QAM



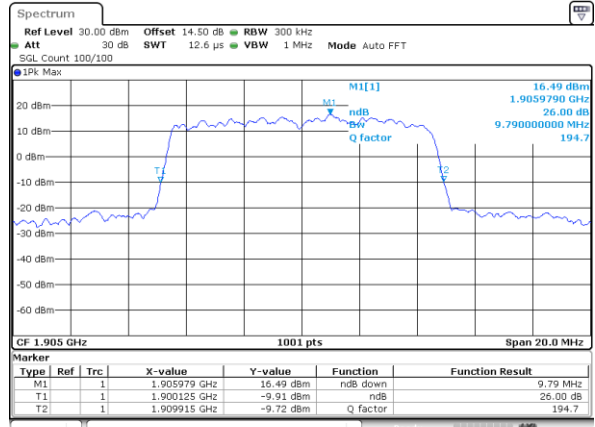
Date: 30\_AUG.2019 23:28:20

Highest Channel / 10MHz / QPSK



Date: 30\_AUG.2019 23:30:41

Highest Channel / 10MHz / 16QAM

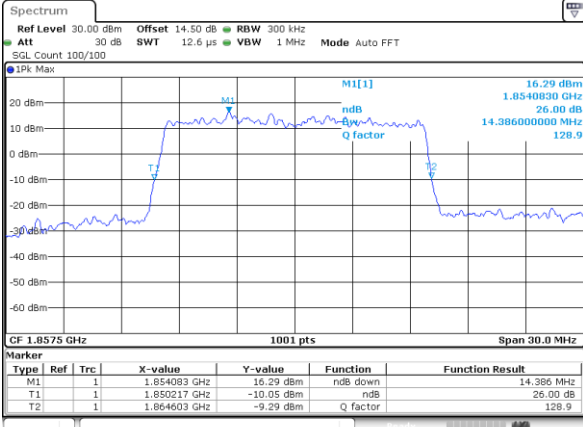


Date: 30\_AUG.2019 23:30:51



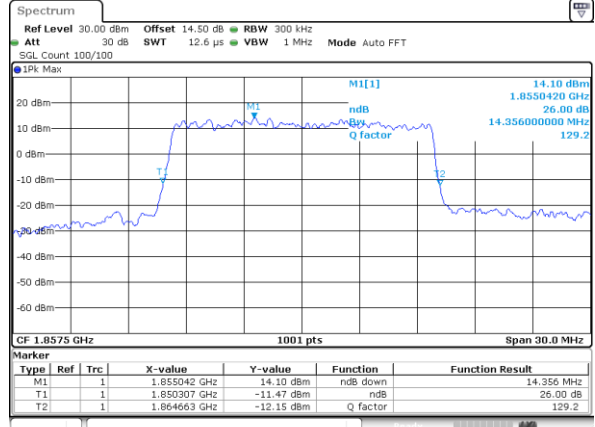
LTE Band 2

Lowest Channel / 15MHz / QPSK



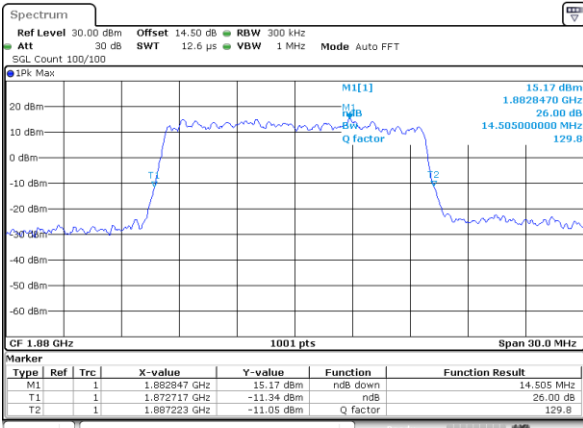
Date: 31.AUG.2019 00:09:29

Lowest Channel / 15MHz / 16QAM



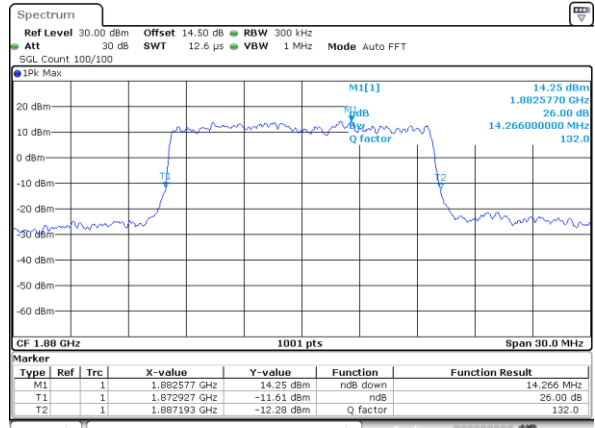
Date: 31.AUG.2019 00:09:39

Middle Channel / 15MHz / QPSK



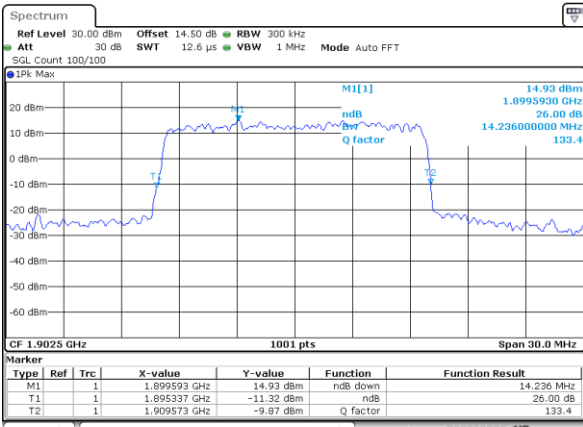
Date: 31.AUG.2019 00:16:39

Middle Channel / 15MHz / 16QAM



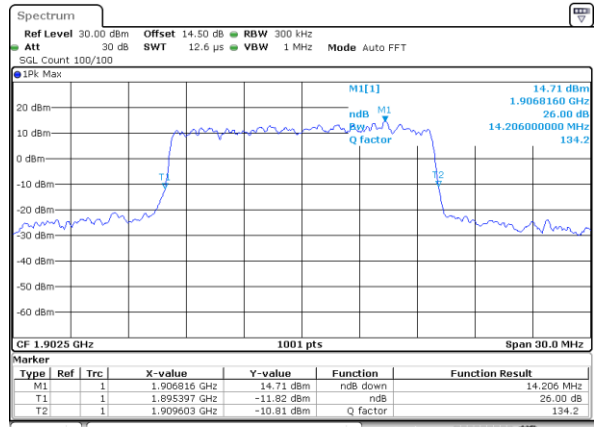
Date: 31.AUG.2019 00:16:49

Highest Channel / 15MHz / QPSK



Date: 31.AUG.2019 00:19:11

Highest Channel / 15MHz / 16QAM

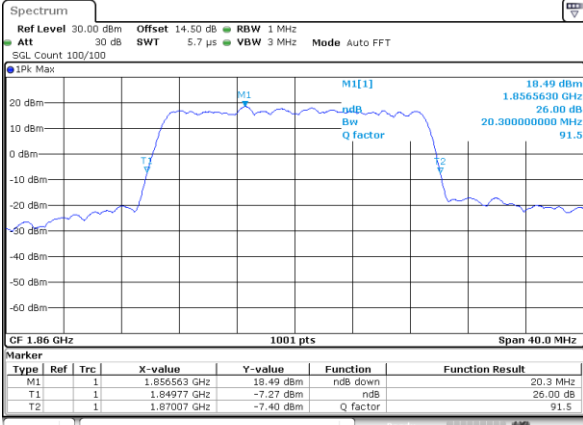


Date: 31.AUG.2019 00:19:21



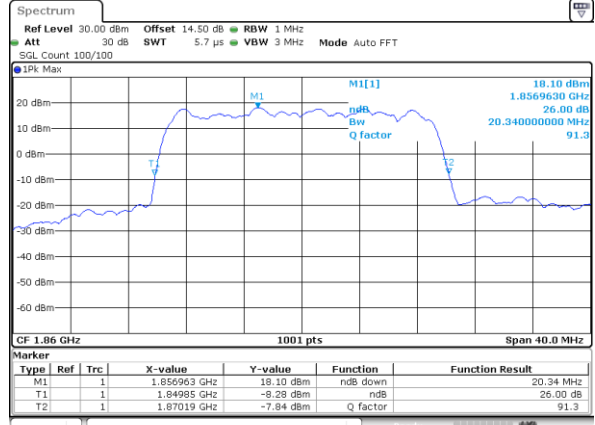
LTE Band 2

Lowest Channel / 20MHz / QPSK



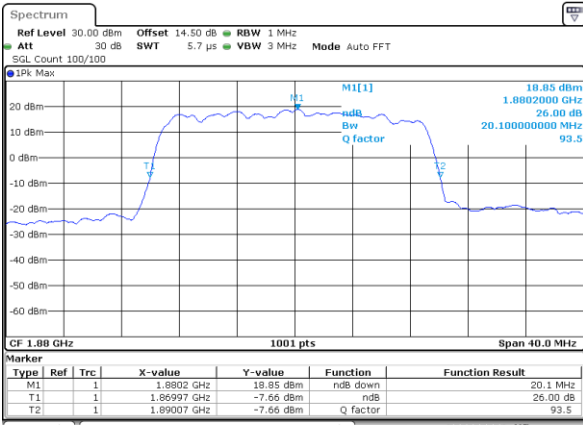
Date: 31.AUG.2019 00:33:15

Lowest Channel / 20MHz / 16QAM



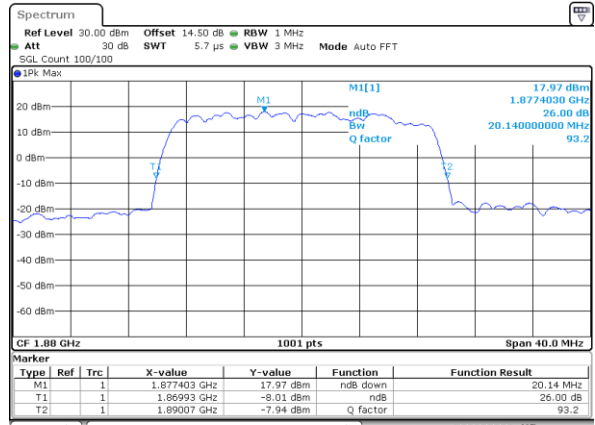
Date: 31.AUG.2019 00:33:25

Middle Channel / 20MHz / QPSK



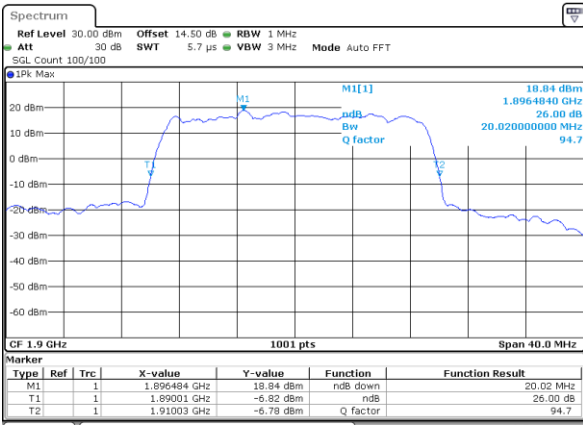
Date: 31.AUG.2019 00:40:22

Middle Channel / 20MHz / 16QAM



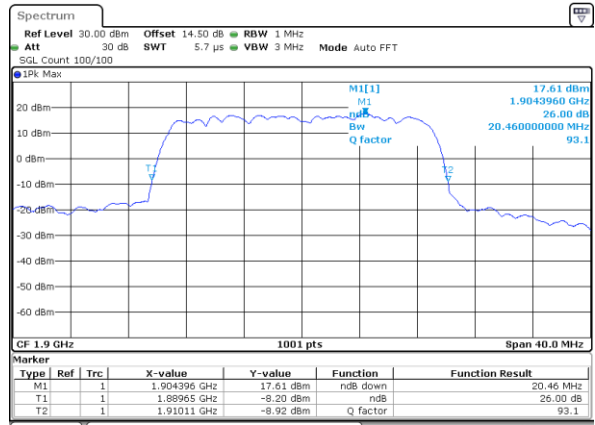
Date: 31.AUG.2019 00:40:32

Highest Channel / 20MHz / QPSK



Date: 31.AUG.2019 00:42:53

Highest Channel / 20MHz / 16QAM

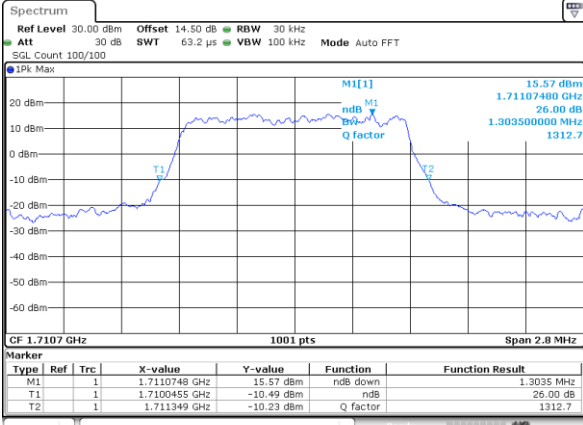


Date: 31.AUG.2019 00:43:03



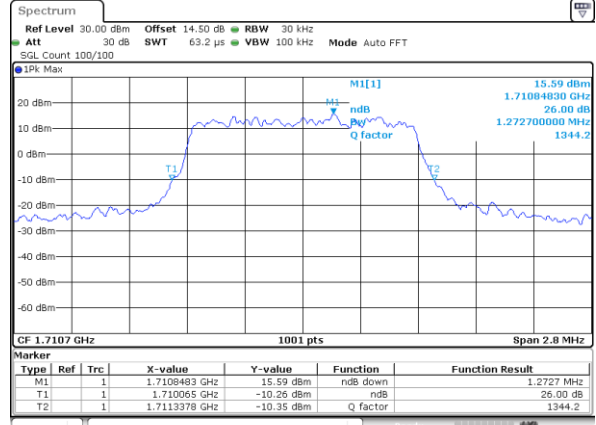
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



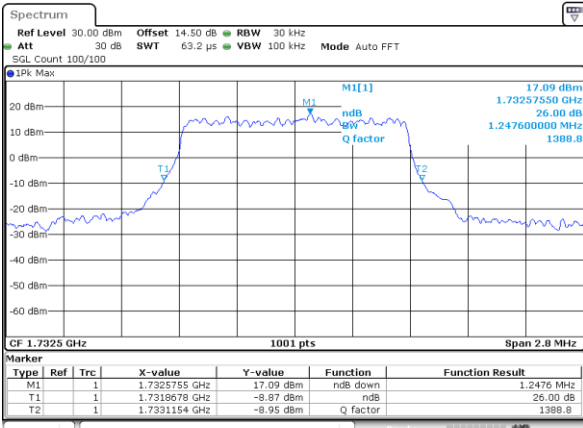
Date: 31.AUG.2019 01:08:40

Lowest Channel / 1.4MHz / 16QAM



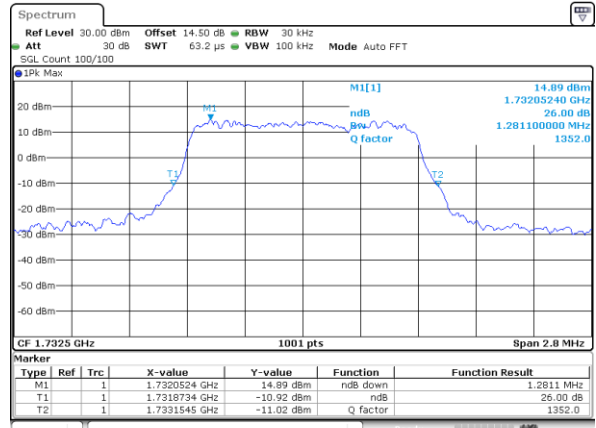
Date: 31.AUG.2019 01:08:58

Middle Channel / 1.4MHz / QPSK



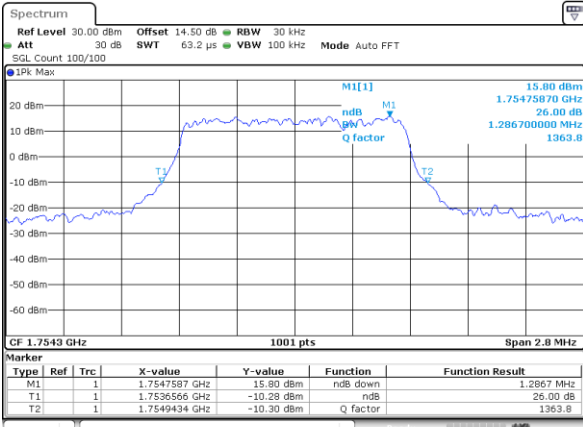
Date: 31.AUG.2019 01:16:01

Middle Channel / 1.4MHz / 16QAM



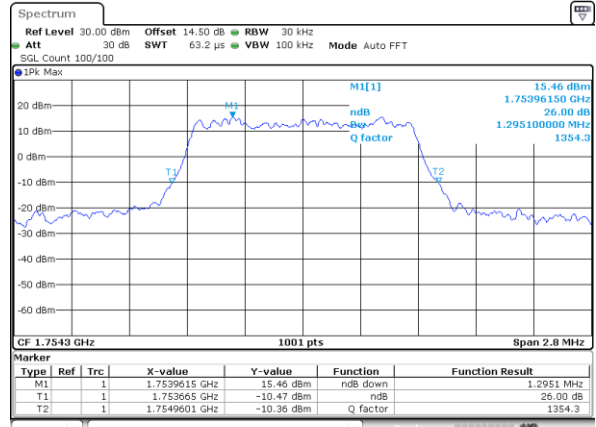
Date: 31.AUG.2019 01:16:12

Highest Channel / 1.4MHz / QPSK



Date: 31.AUG.2019 01:18:35

Highest Channel / 1.4MHz / 16QAM

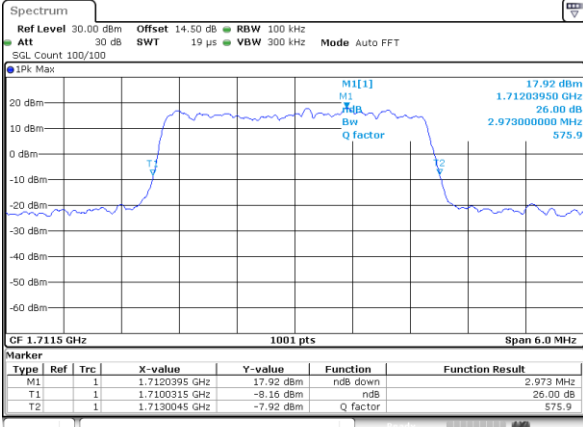


Date: 31.AUG.2019 01:18:46



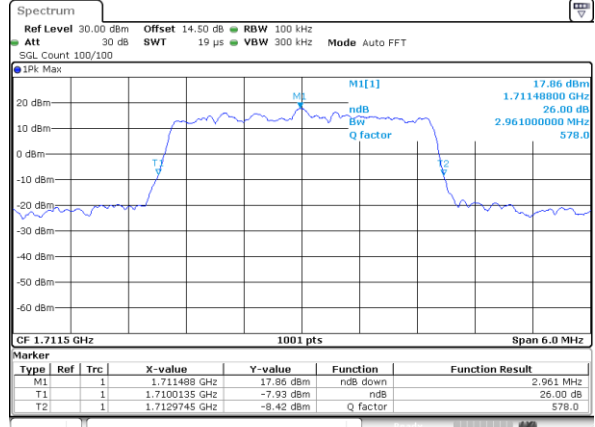
LTE Band 4

Lowest Channel / 3MHz / QPSK



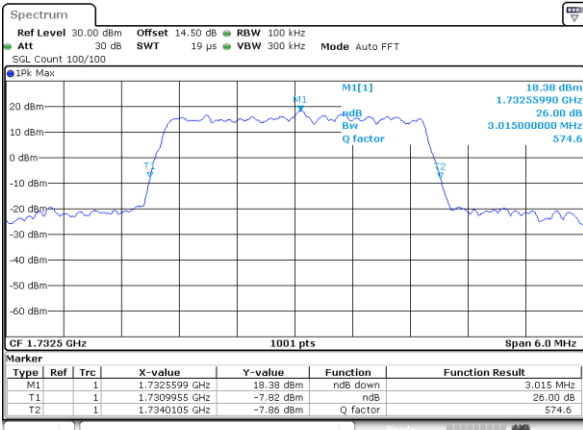
Date: 31.AUG.2019 01:26:45

Lowest Channel / 3MHz / 16QAM



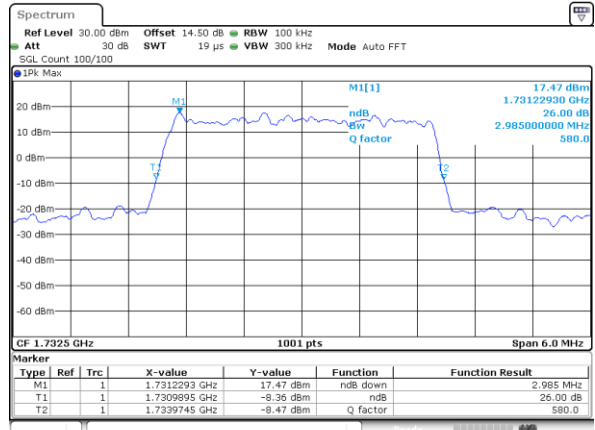
Date: 31.AUG.2019 01:26:55

Middle Channel / 3MHz / QPSK



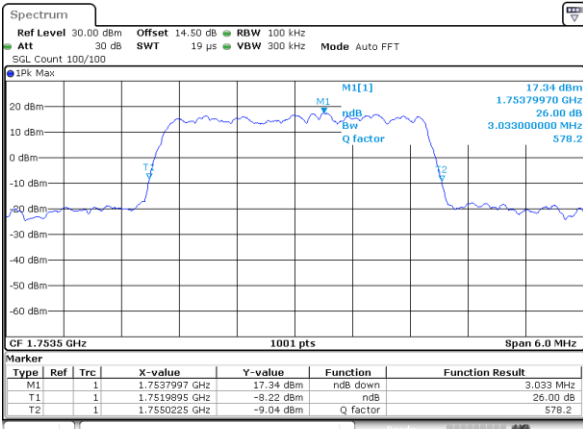
Date: 31.AUG.2019 01:34:00

Middle Channel / 3MHz / 16QAM



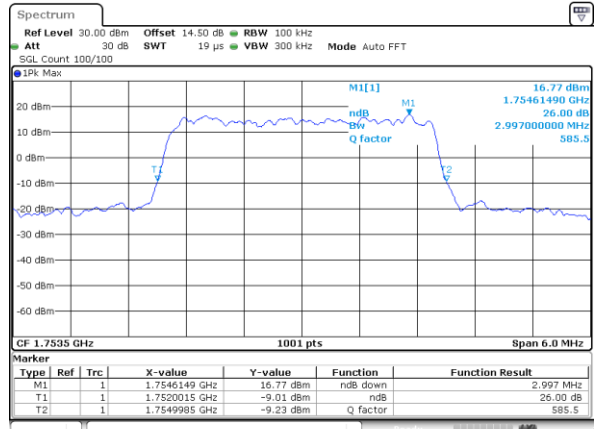
Date: 31.AUG.2019 01:34:10

Highest Channel / 3MHz / QPSK



Date: 31.AUG.2019 01:36:34

Highest Channel / 3MHz / 16QAM

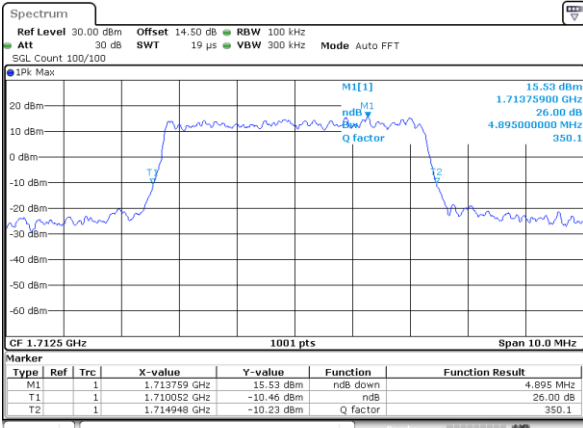


Date: 31.AUG.2019 01:36:44



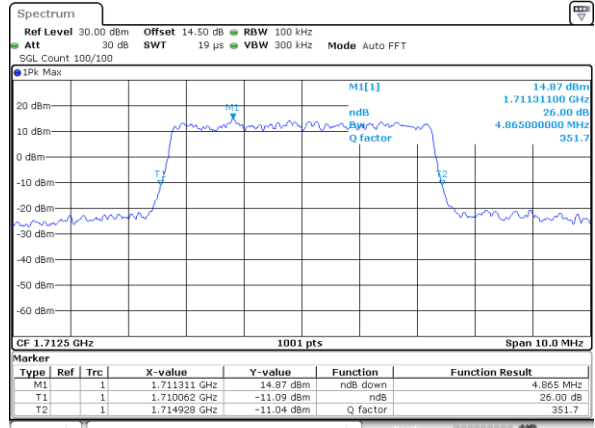
LTE Band 4

Lowest Channel / 5MHz / QPSK



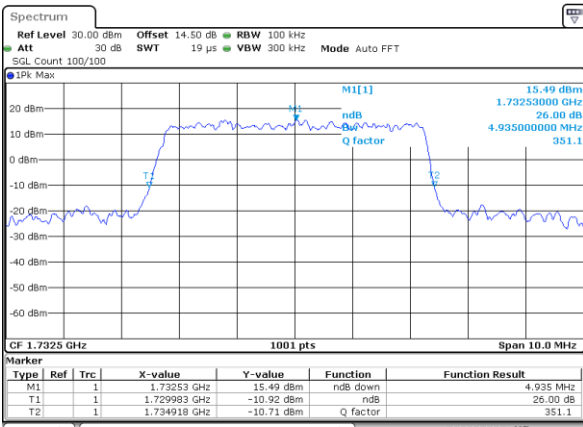
Date: 31.AUG.2019 02:10:16

Lowest Channel / 5MHz / 16QAM



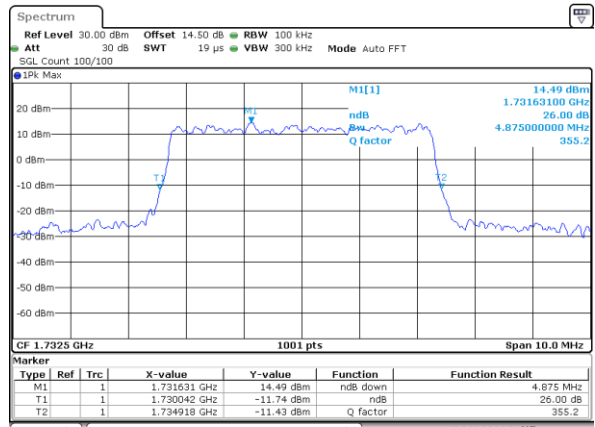
Date: 31.AUG.2019 02:10:16

Middle Channel / 5MHz / QPSK



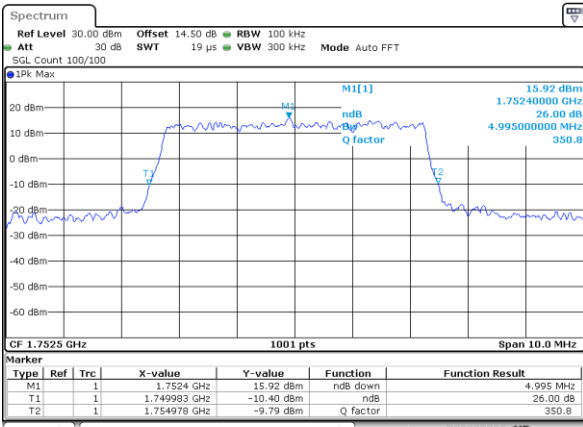
Date: 31.AUG.2019 02:10:51

Middle Channel / 5MHz / 16QAM



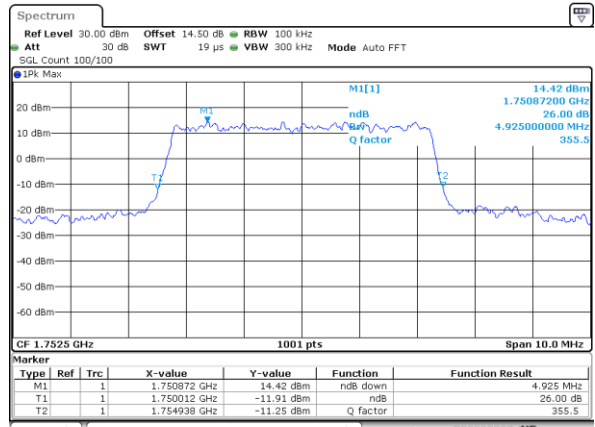
Date: 31.AUG.2019 02:10:51

Highest Channel / 5MHz / QPSK



Date: 31.AUG.2019 02:10:25

Highest Channel / 5MHz / 16QAM

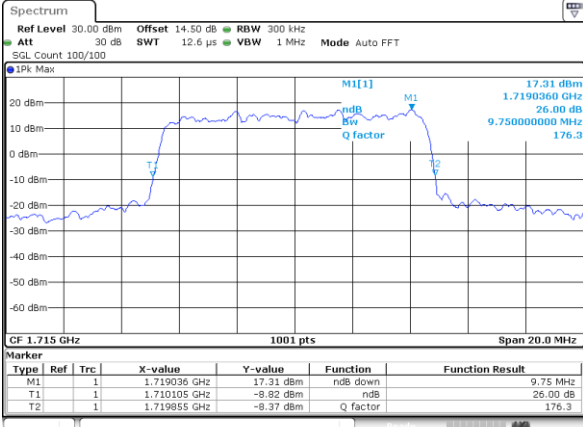


Date: 31.AUG.2019 02:10:35



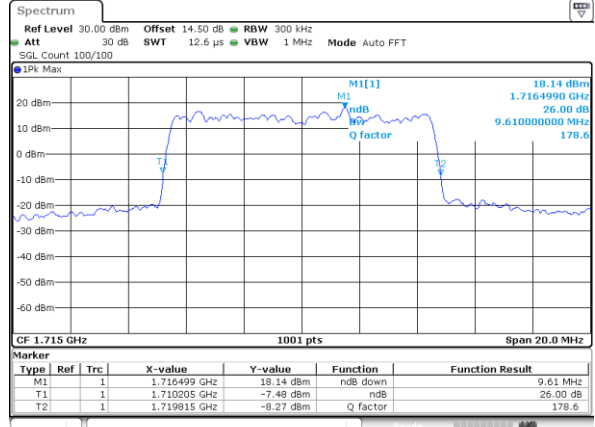
LTE Band 4

Lowest Channel / 10MHz / QPSK



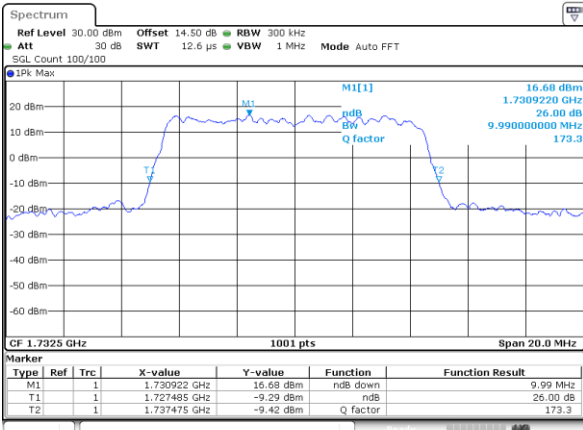
Date: 31.AUG.2019 02:23:57

Lowest Channel / 10MHz / 16QAM



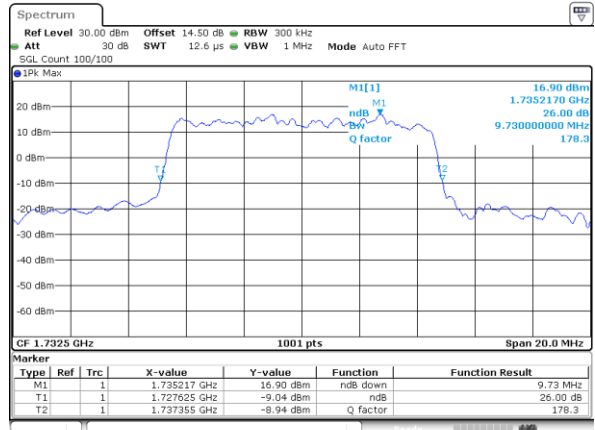
Date: 31.AUG.2019 02:24:07

Middle Channel / 10MHz / QPSK



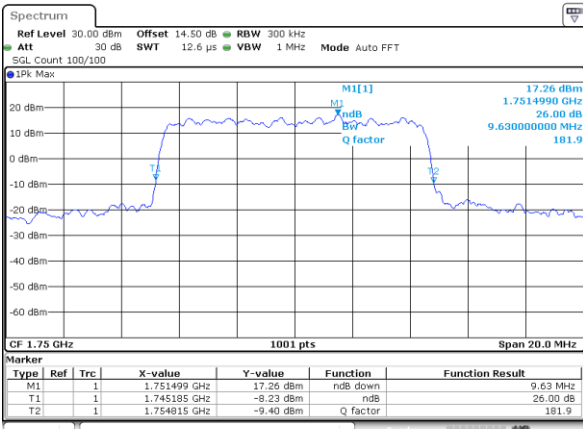
Date: 31.AUG.2019 02:31:11

Middle Channel / 10MHz / 16QAM



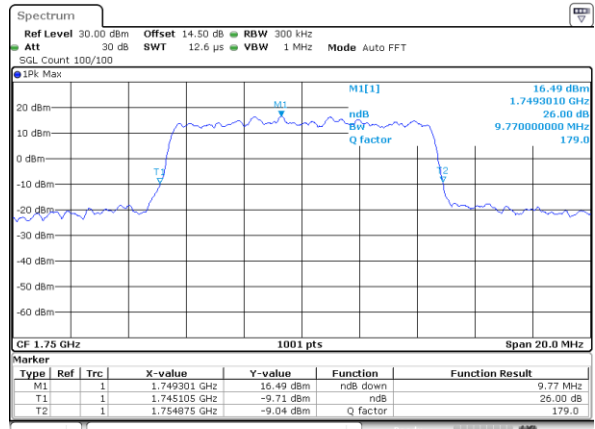
Date: 31.AUG.2019 02:31:21

Highest Channel / 10MHz / QPSK



Date: 31.AUG.2019 02:33:45

Highest Channel / 10MHz / 16QAM



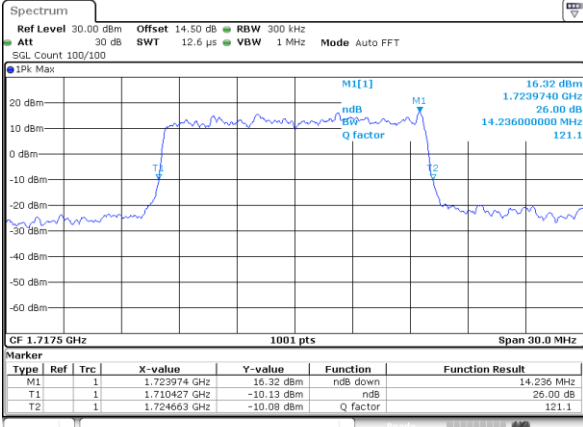
Date: 31.AUG.2019 02:33:55





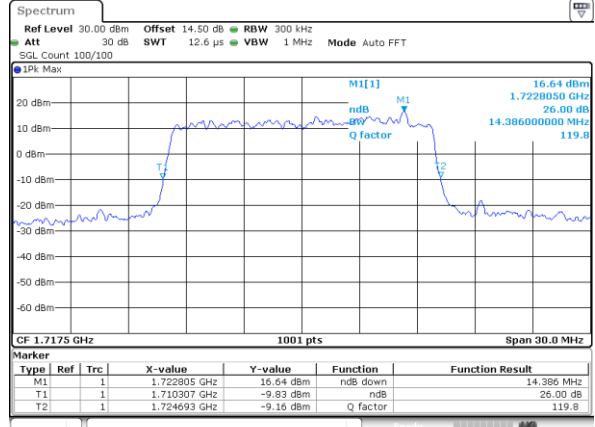
LTE Band 4

Lowest Channel / 15MHz / QPSK



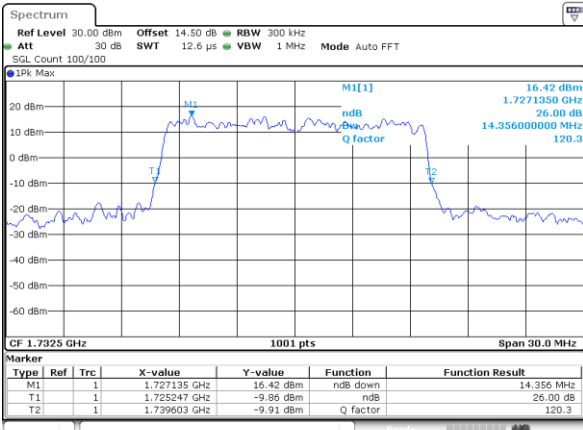
Date: 31.AUG.2019 02:43:55

Lowest Channel / 15MHz / 16QAM



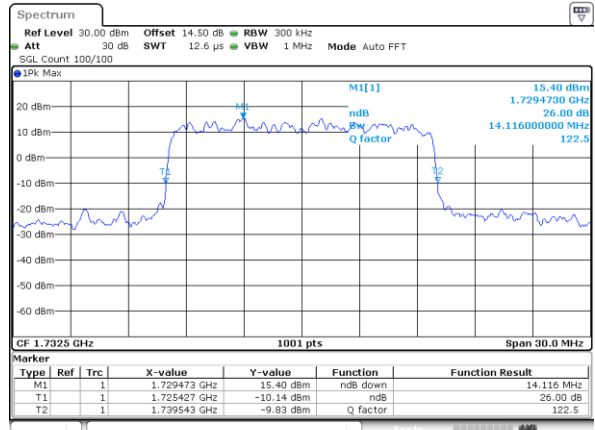
Date: 31.AUG.2019 02:44:05

Middle Channel / 15MHz / QPSK



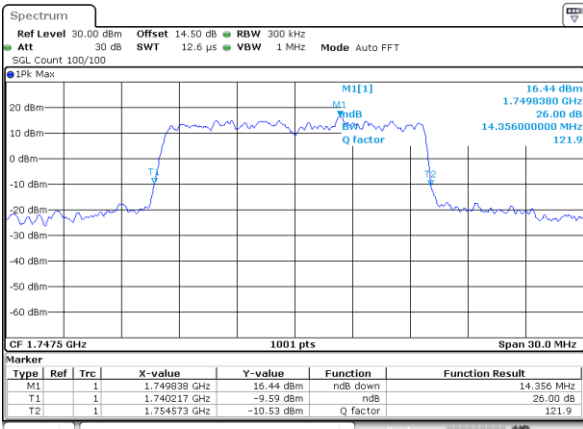
Date: 31.AUG.2019 02:51:09

Middle Channel / 15MHz / 16QAM



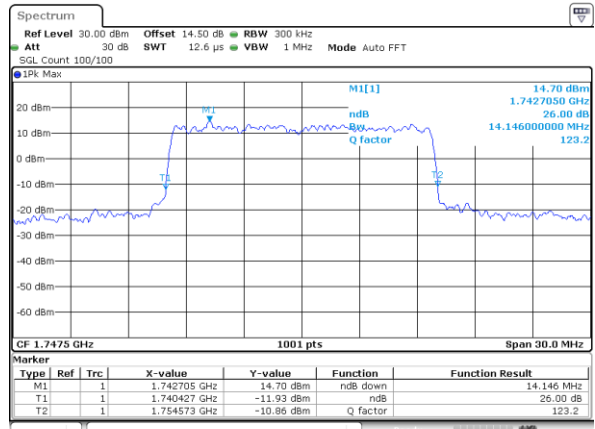
Date: 31.AUG.2019 02:51:19

Highest Channel / 15MHz / QPSK



Date: 31.AUG.2019 02:53:43

Highest Channel / 15MHz / 16QAM

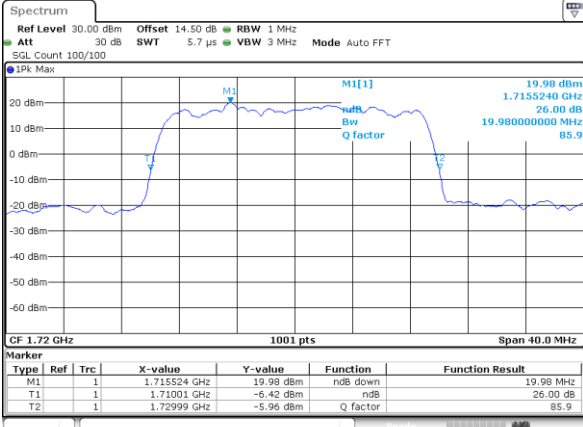


Date: 31.AUG.2019 02:53:53



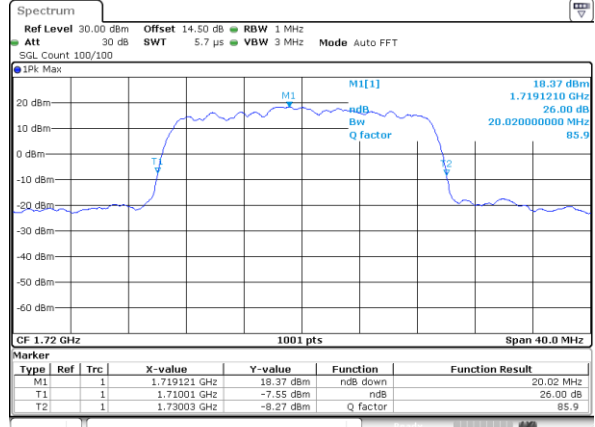
LTE Band 4

Lowest Channel / 20MHz / QPSK



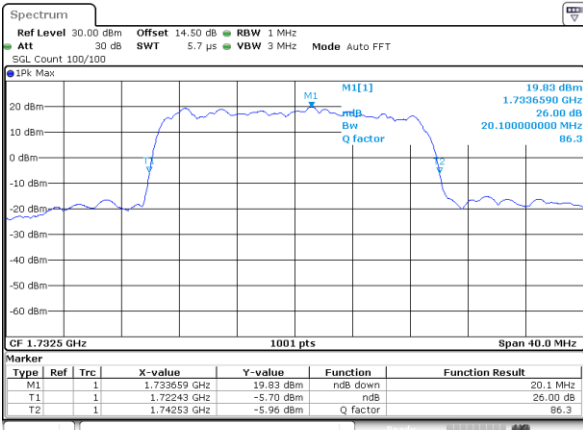
Date: 31.AUG.2019 03:02:17

Lowest Channel / 20MHz / 16QAM



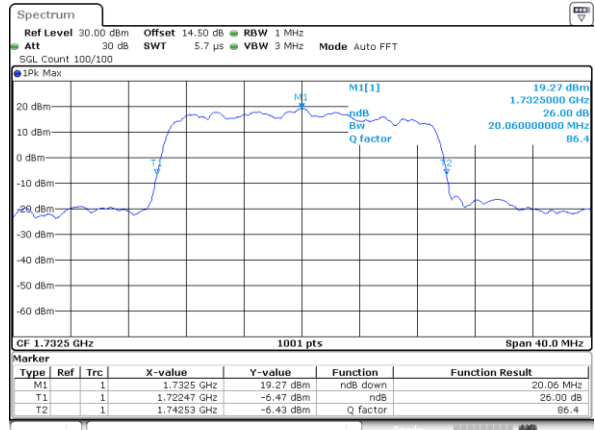
Date: 31.AUG.2019 03:02:27

Middle Channel / 20MHz / QPSK



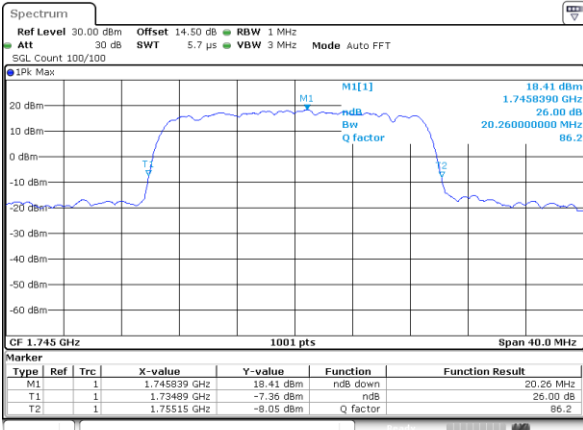
Date: 31.AUG.2019 03:09:32

Middle Channel / 20MHz / 16QAM



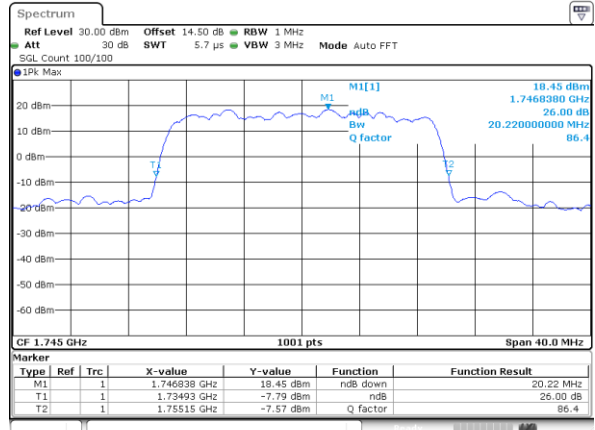
Date: 31.AUG.2019 03:09:42

Highest Channel / 20MHz / QPSK



Date: 31.AUG.2019 03:12:06

Highest Channel / 20MHz / 16QAM

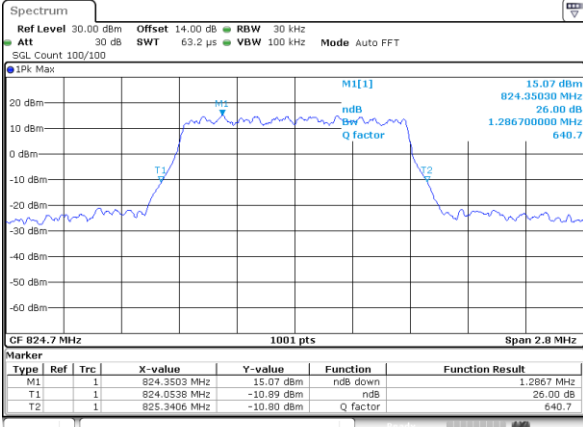


Date: 31.AUG.2019 03:12:17



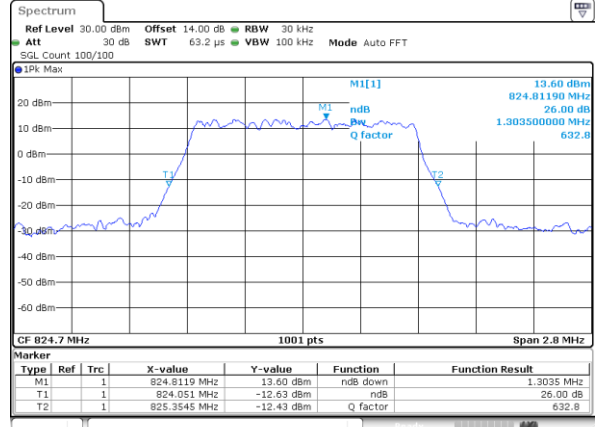
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



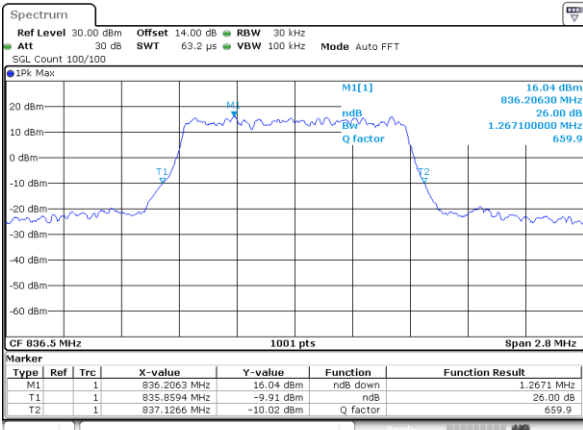
Date: 31.AUG.2019 04:37:01

Lowest Channel / 1.4MHz / 16QAM



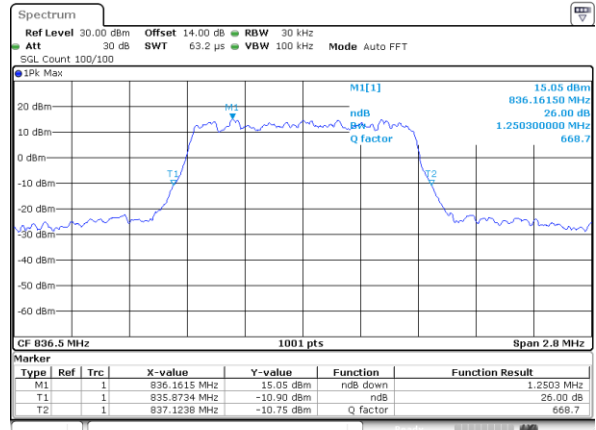
Date: 31.AUG.2019 04:13:51

Middle Channel / 1.4MHz / QPSK



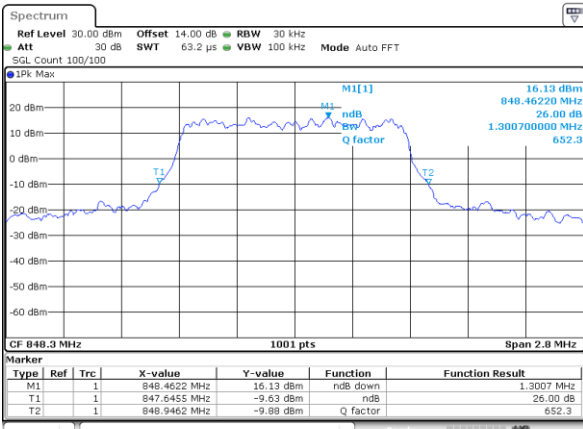
Date: 31.AUG.2019 04:46:06

Middle Channel / 1.4MHz / 16QAM



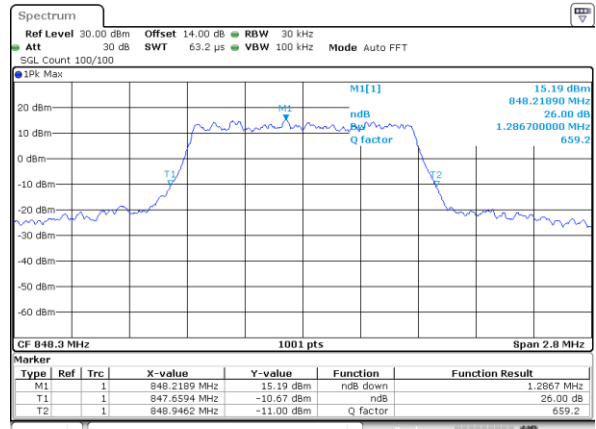
Date: 31.AUG.2019 04:46:16

Highest Channel / 1.4MHz / QPSK



Date: 31.AUG.2019 04:48:40

Highest Channel / 1.4MHz / 16QAM

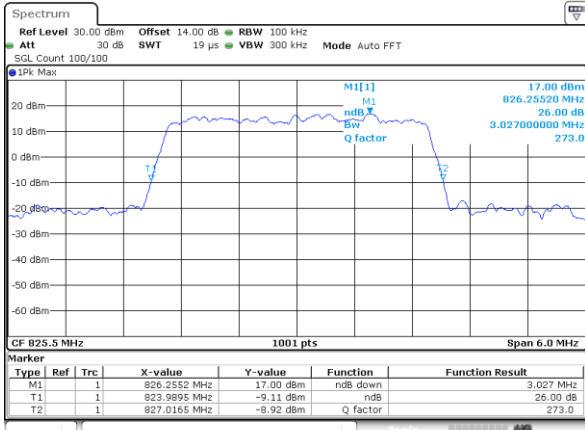


Date: 31.AUG.2019 04:48:51



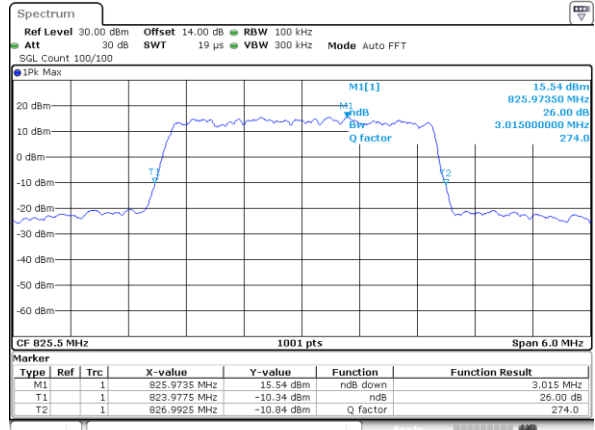
LTE Band 5

Lowest Channel / 3MHz / QPSK



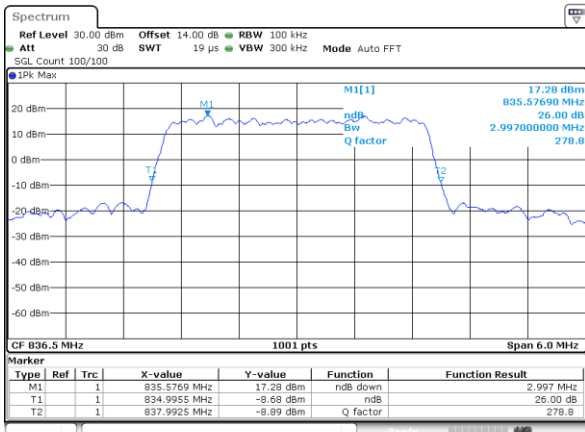
Date: 31.AUG.2019 04:57:54

Lowest Channel / 3MHz / 16QAM



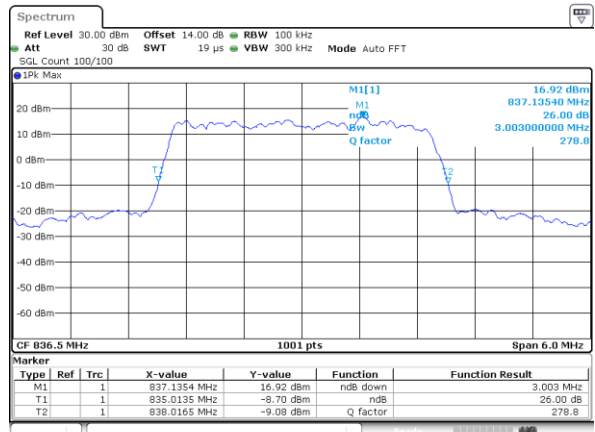
Date: 31.AUG.2019 04:58:04

Middle Channel / 3MHz / QPSK



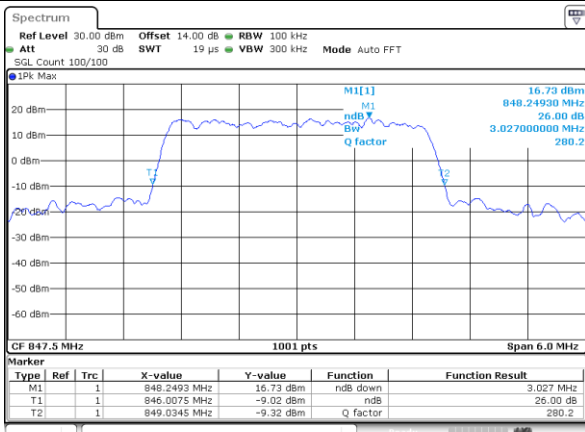
Date: 31.AUG.2019 05:07:07

Middle Channel / 3MHz / 16QAM



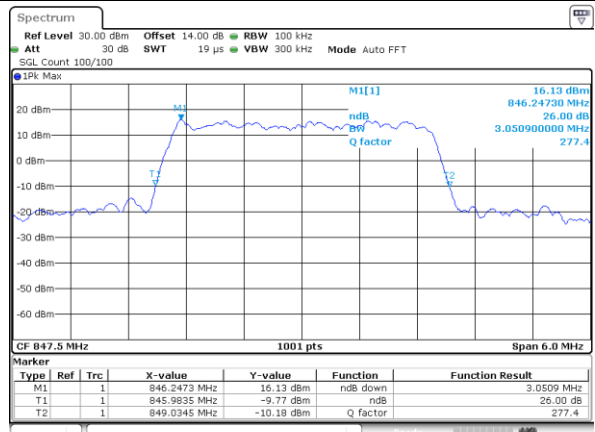
Date: 31.AUG.2019 05:07:18

Highest Channel / 3MHz / QPSK



Date: 31.AUG.2019 05:09:42

Highest Channel / 3MHz / 16QAM

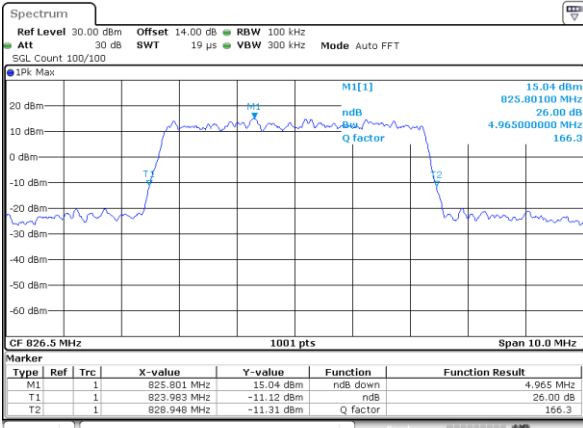


Date: 31.AUG.2019 05:09:52



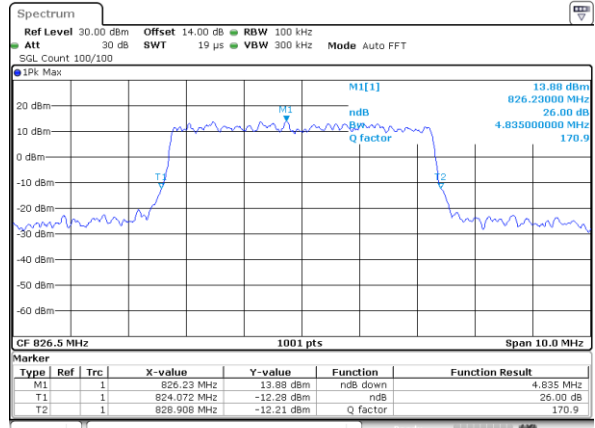
LTE Band 5

Lowest Channel / 5MHz / QPSK



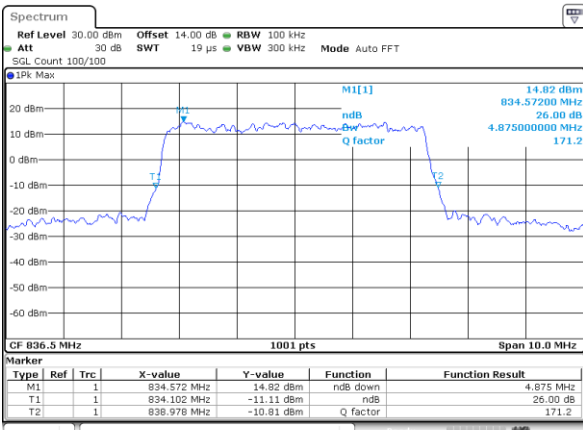
Date: 31.AUG.2019 05:18:55

Lowest Channel / 5MHz / 16QAM



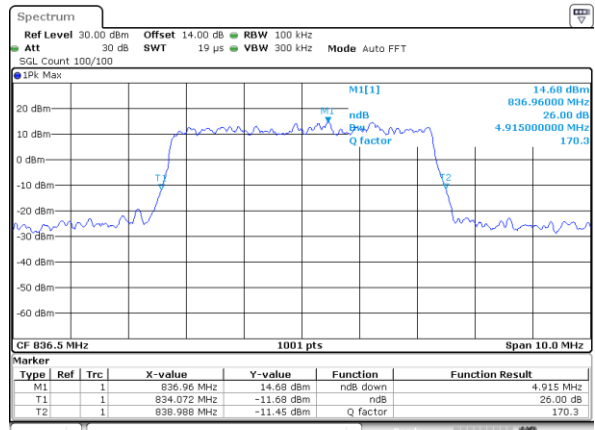
Date: 31.AUG.2019 05:19:05

Middle Channel / 5MHz / QPSK



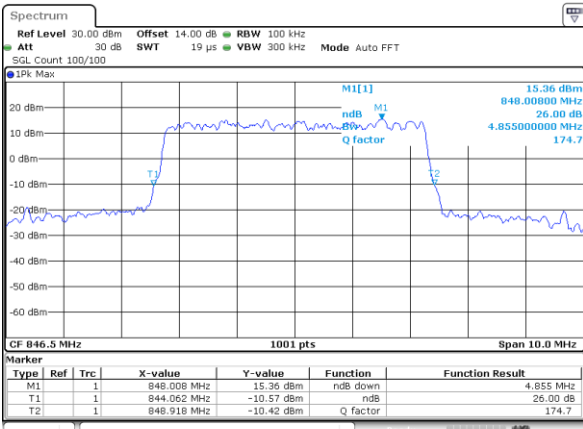
Date: 31.AUG.2019 05:28:08

Middle Channel / 5MHz / 16QAM



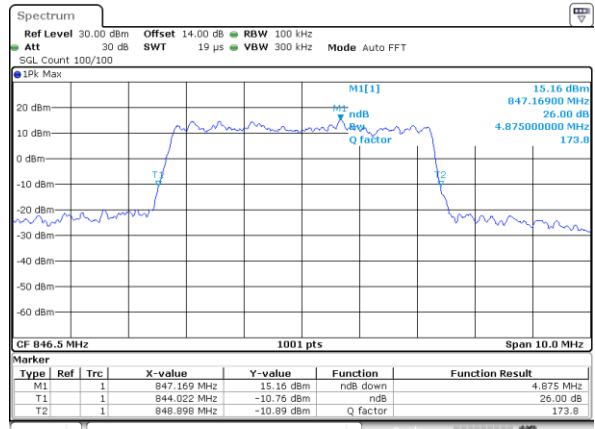
Date: 31.AUG.2019 05:28:18

Highest Channel / 5MHz / QPSK



Date: 31.AUG.2019 05:30:42

Highest Channel / 5MHz / 16QAM

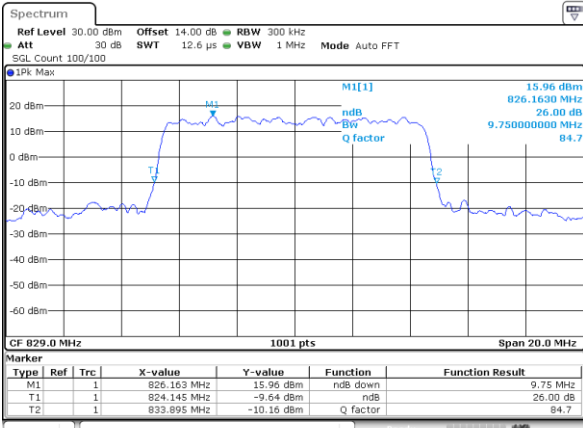


Date: 31.AUG.2019 05:30:52



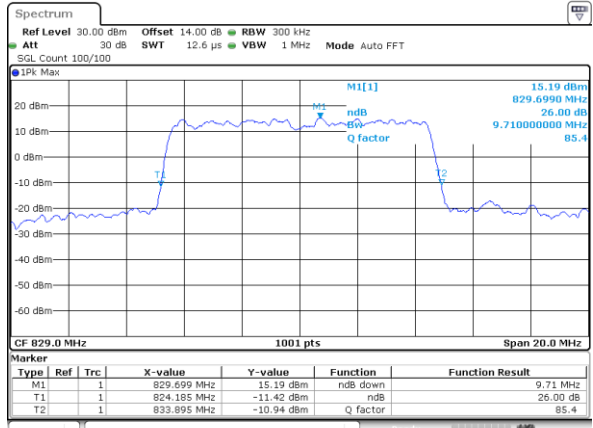
LTE Band 5

Lowest Channel / 10MHz / QPSK



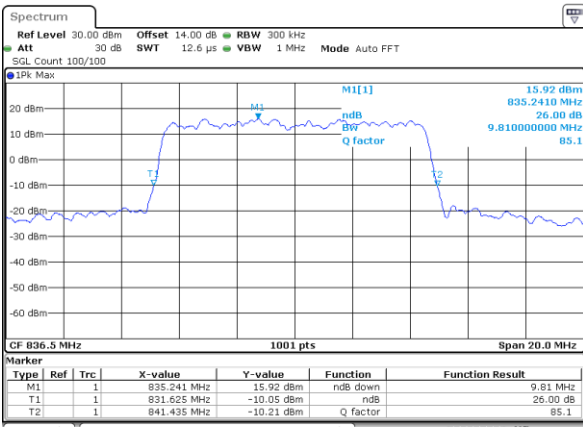
Date: 31.AUG.2019 05:41:22

Lowest Channel / 10MHz / 16QAM



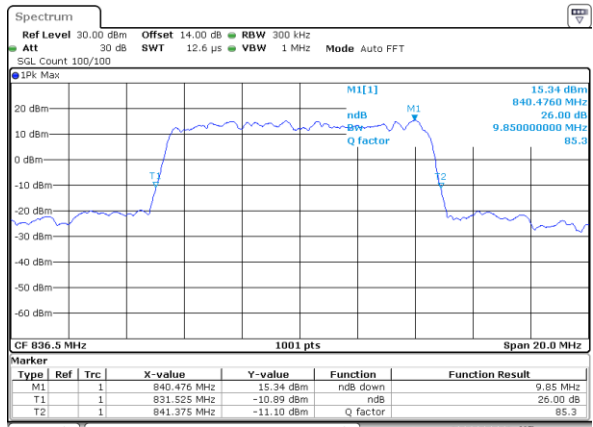
Date: 31.AUG.2019 05:41:32

Middle Channel / 10MHz / QPSK



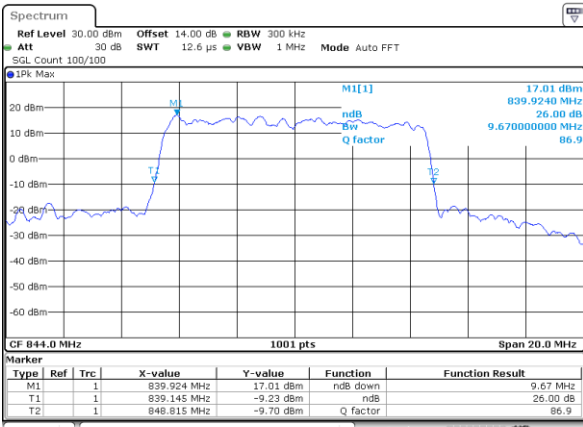
Date: 31.AUG.2019 05:50:05

Middle Channel / 10MHz / 16QAM



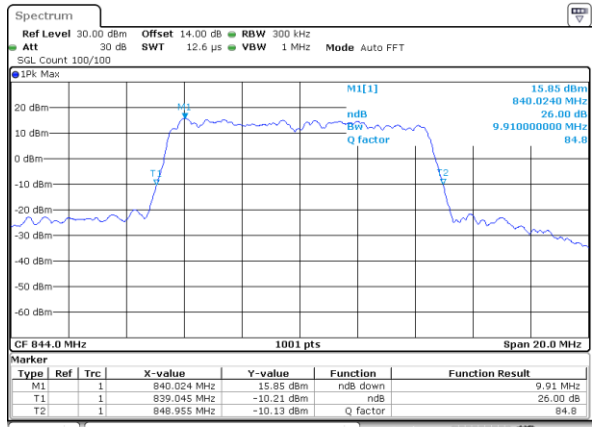
Date: 31.AUG.2019 05:50:45

Highest Channel / 10MHz / QPSK



Date: 31.AUG.2019 05:53:08

Highest Channel / 10MHz / 16QAM



Date: 31.AUG.2019 05:53:18