



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.09	4.96	5.16	6.06	PASS
Middle CH	5.30	5.30	6.12	6.26	
Highest CH	5.04	5.10	5.83	6.20	



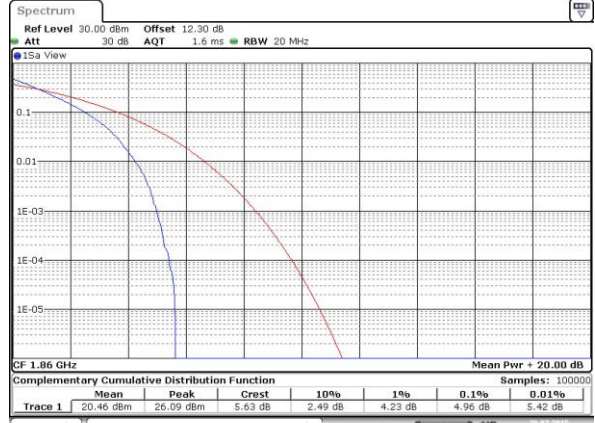
LTE Band 2 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 26 JUL 2015 09:56:09

Lowest Channel / Full RB



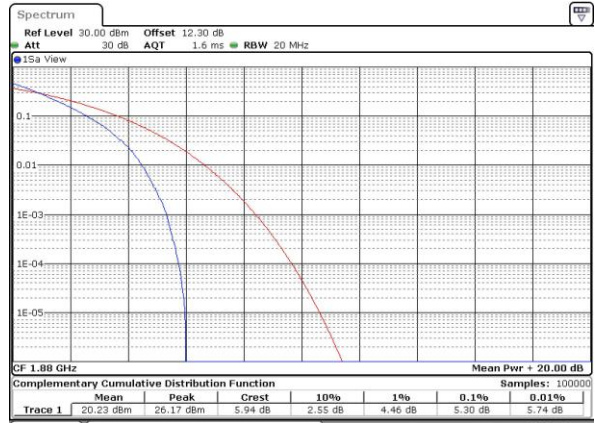
Date: 26 JUL 2015 09:56:19

Middle Channel / 1RB



Date: 26 JUL 2015 09:56:37

Middle Channel / Full RB



Date: 26 JUL 2015 09:56:47

Highest Channel / 1RB



Date: 26 JUL 2015 09:57:01

Highest Channel / Full RB



Date: 26 JUL 2015 09:57:18



LTE Band 2 / 20MHz / 16QAM

Lowest Channel / 1RB



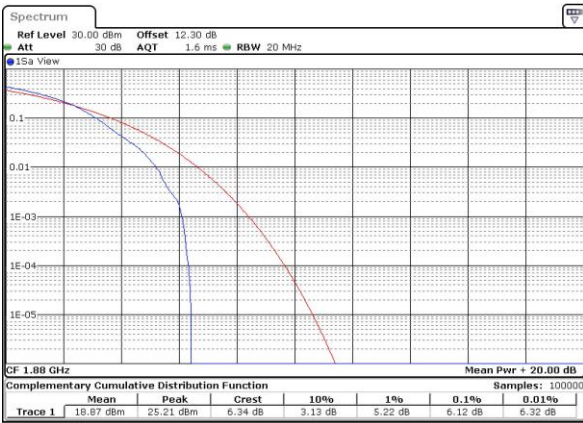
Date: 26 JUL 2015 09:53:52

Lowest Channel / Full RB



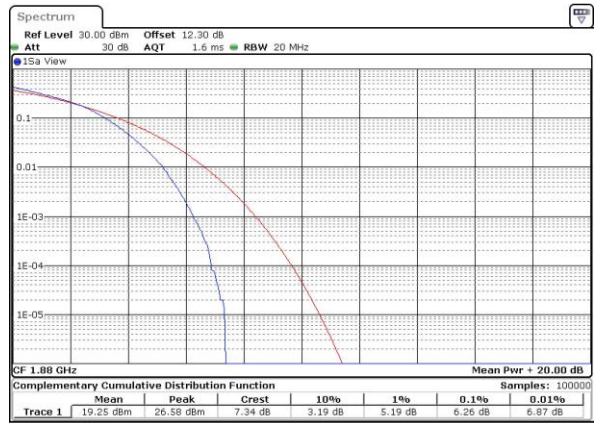
Date: 26 JUL 2015 09:55:15

Middle Channel / 1RB



Date: 26 JUL 2015 09:55:24

Middle Channel / Full RB



Date: 26 JUL 2015 09:55:35

Highest Channel / 1RB



Date: 26 JUL 2015 09:55:46

Highest Channel / Full RB



Date: 26 JUL 2015 09:55:58



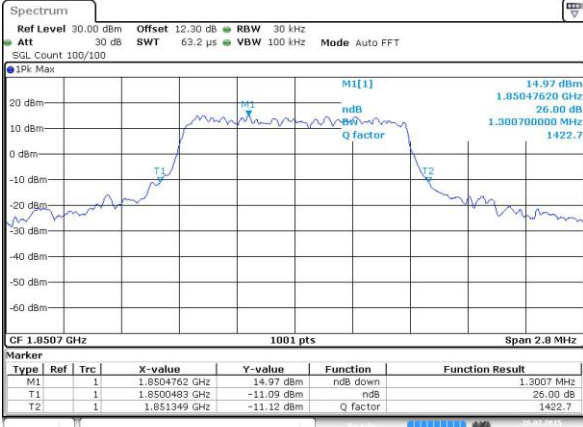
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.30	1.33	3.02	3.10	4.95	4.90	10.09	9.89	15.05	14.30	20.22	20.78
Middle CH	1.33	1.35	3.03	3.06	5.02	4.97	9.73	9.93	15.29	14.39	20.86	21.14
Highest CH	1.35	1.33	3.09	3.07	4.91	5.00	9.93	9.87	14.57	14.87	20.38	20.30



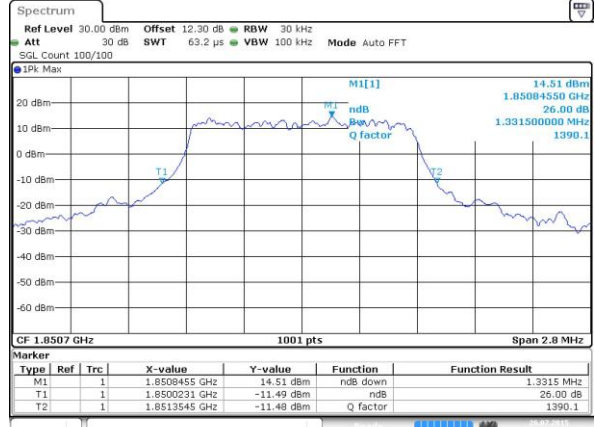
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



Date: 26 JUL 2015 09:35:50

Lowest Channel / 1.4MHz / 16QAM



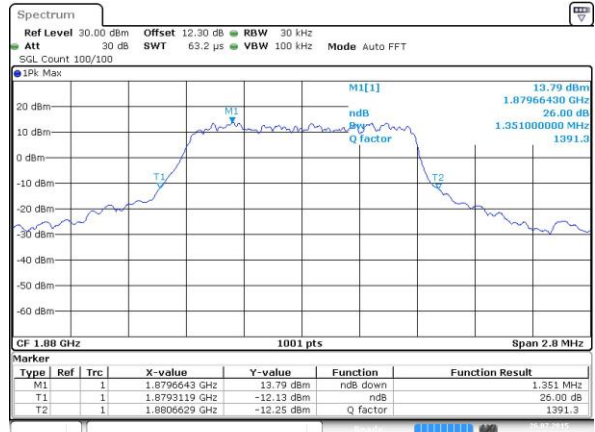
Date: 26 JUL 2015 09:36:00

Middle Channel / 1.4MHz / QPSK



Date: 26 JUL 2015 09:42:59

Middle Channel / 1.4MHz / 16QAM



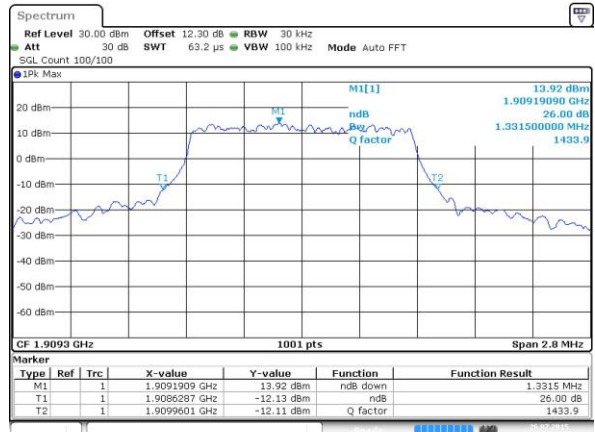
Date: 26 JUL 2015 09:43:10

Highest Channel / 1.4MHz / QPSK



Date: 26 JUL 2015 09:45:31

Highest Channel / 1.4MHz / 16QAM

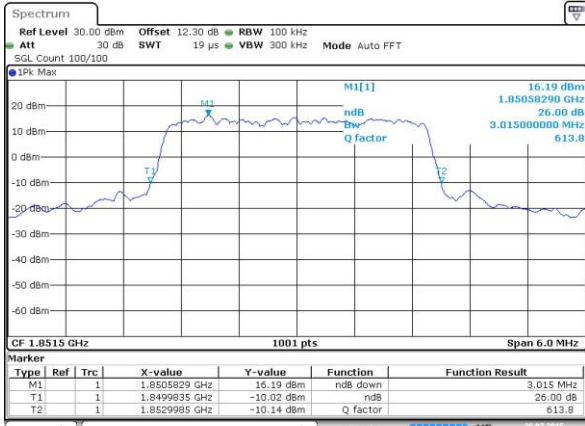


Date: 26 JUL 2015 09:45:42



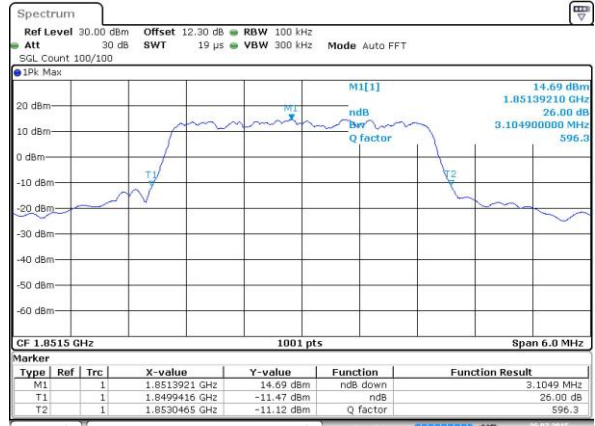
LTE Band 2

Lowest Channel / 3MHz / QPSK



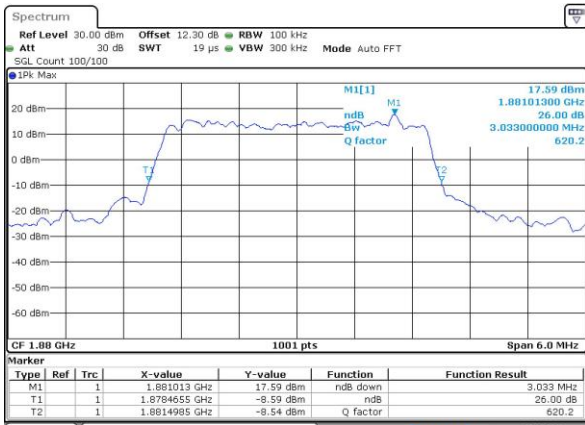
Date: 26 JUL 2015 07:51:38

Lowest Channel / 3MHz / 16QAM



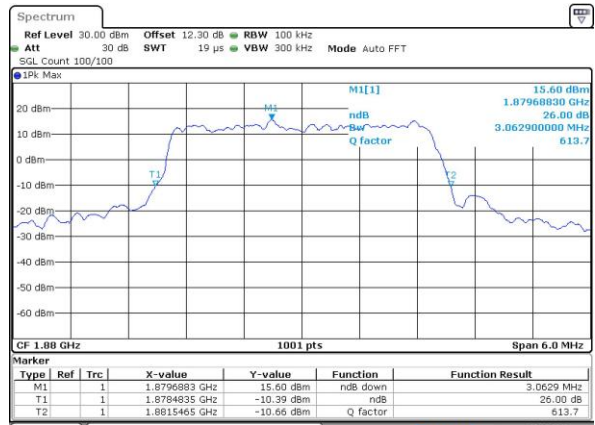
Date: 26 JUL 2015 07:51:49

Middle Channel / 3MHz / QPSK



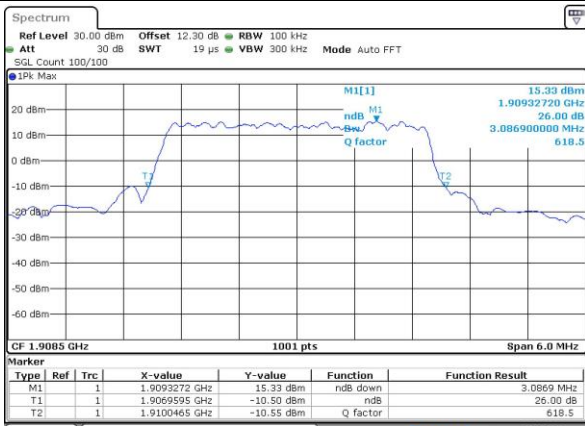
Date: 26 JUL 2015 07:58:48

Middle Channel / 3MHz / 16QAM



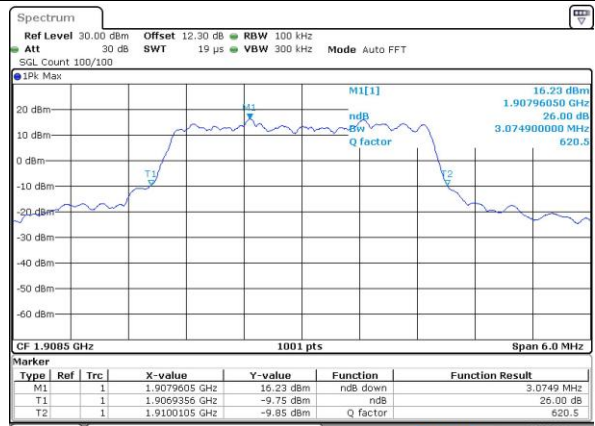
Date: 26 JUL 2015 07:58:59

Highest Channel / 3MHz / QPSK



Date: 26 JUL 2015 08:01:20

Highest Channel / 3MHz / 16QAM

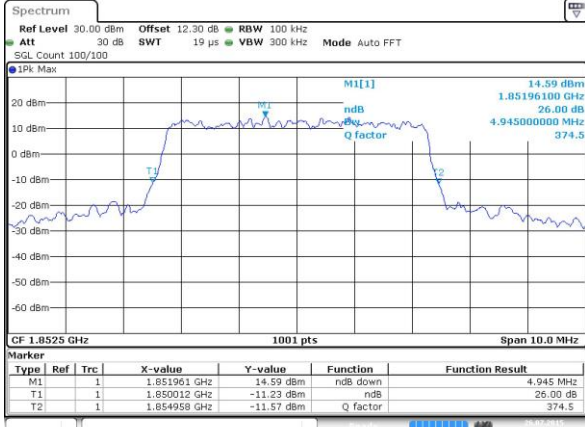


Date: 26 JUL 2015 08:01:30



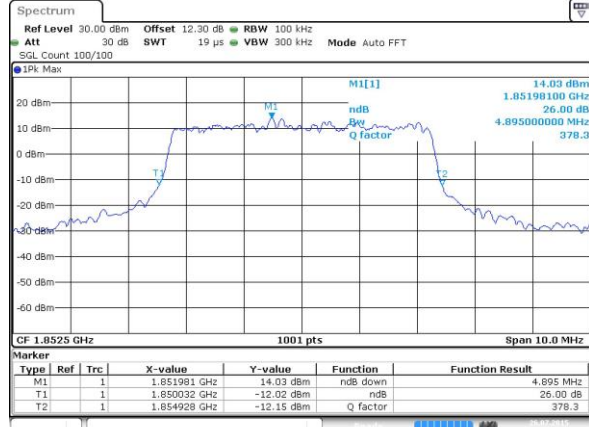
LTE Band 2

Lowest Channel / 5MHz / QPSK



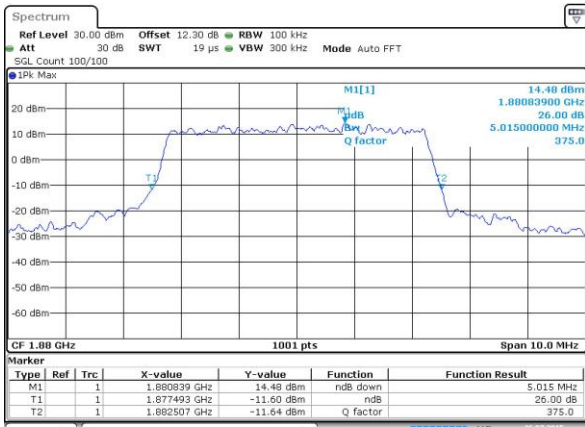
Date: 26 JUL 2015 08:12:47

Lowest Channel / 5MHz / 16QAM



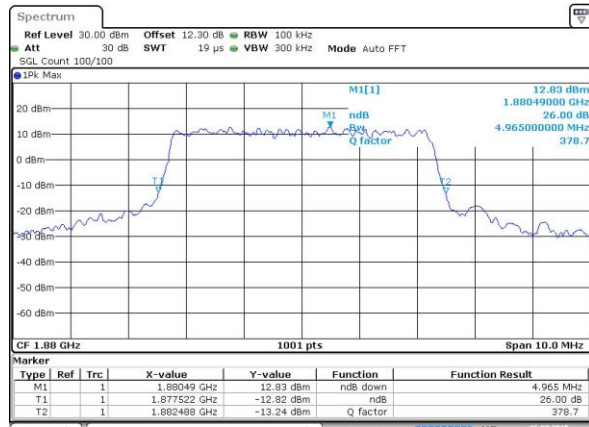
Date: 26 JUL 2015 08:12:58

Middle Channel / 5MHz / QPSK



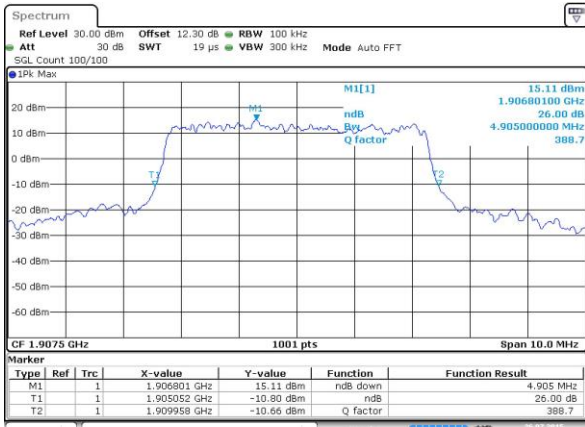
Date: 26 JUL 2015 08:19:57

Middle Channel / 5MHz / 16QAM



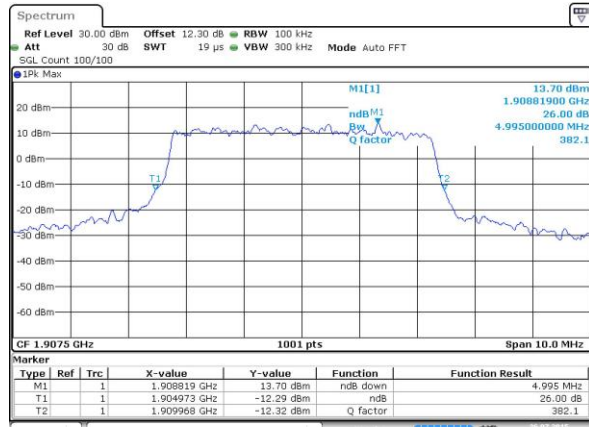
Date: 26 JUL 2015 08:20:06

Highest Channel / 5MHz / QPSK



Date: 26 JUL 2015 08:22:30

Highest Channel / 5MHz / 16QAM

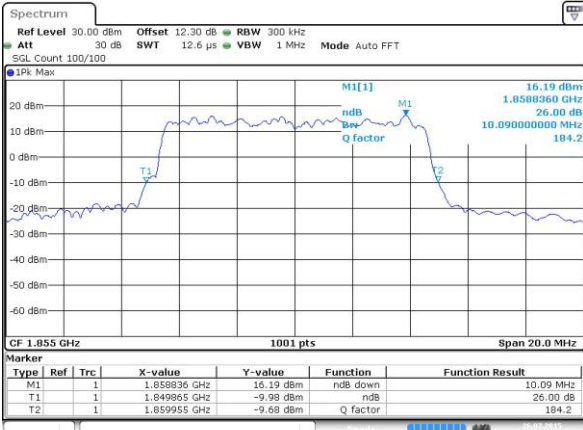


Date: 26 JUL 2015 08:22:40



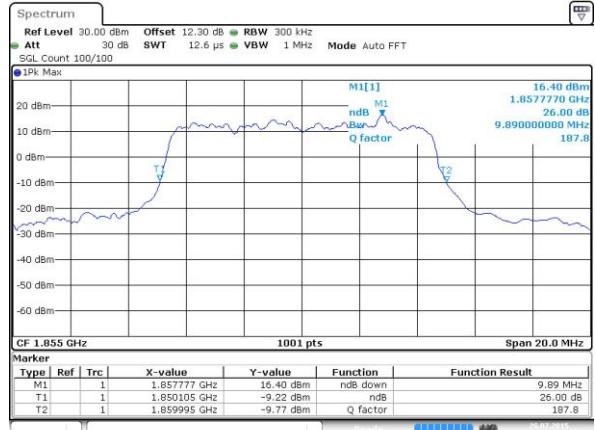
LTE Band 2

Lowest Channel / 10MHz / QPSK



Date: 26 JUL 2015 08:34:55

Lowest Channel / 10MHz / 16QAM



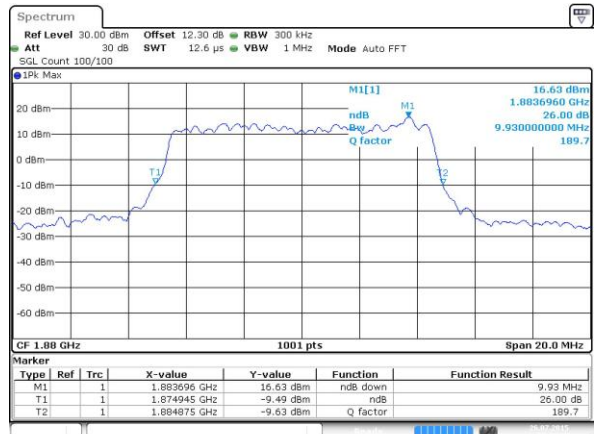
Date: 26 JUL 2015 08:35:06

Middle Channel / 10MHz / QPSK



Date: 26 JUL 2015 08:42:05

Middle Channel / 10MHz / 16QAM



Date: 26 JUL 2015 08:42:15

Highest Channel / 10MHz / QPSK



Date: 26 JUL 2015 08:44:36

Highest Channel / 10MHz / 16QAM

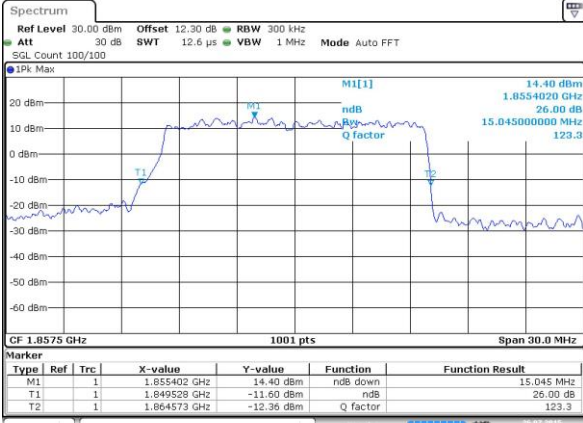


Date: 26 JUL 2015 08:44:47



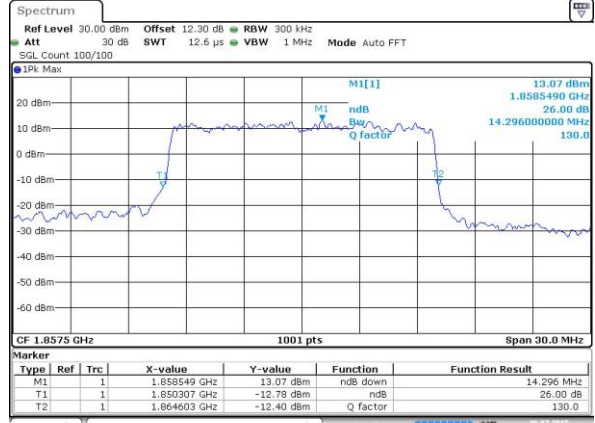
LTE Band 2

Lowest Channel / 15MHz / QPSK



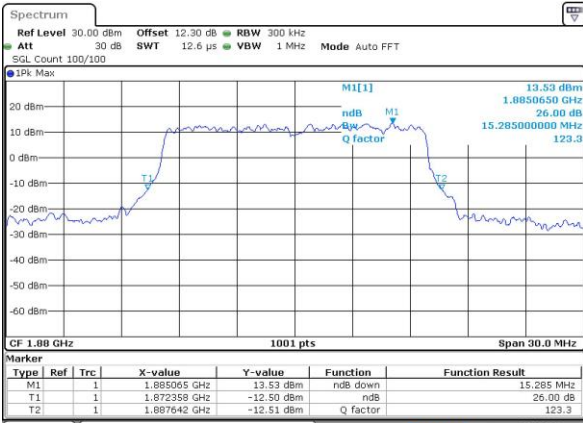
Date: 26 JUL 2015 08:58:16

Lowest Channel / 15MHz / 16QAM



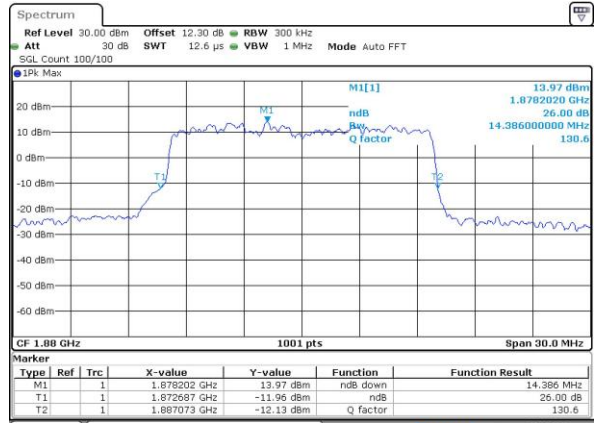
Date: 26 JUL 2015 08:58:27

Middle Channel / 15MHz / QPSK



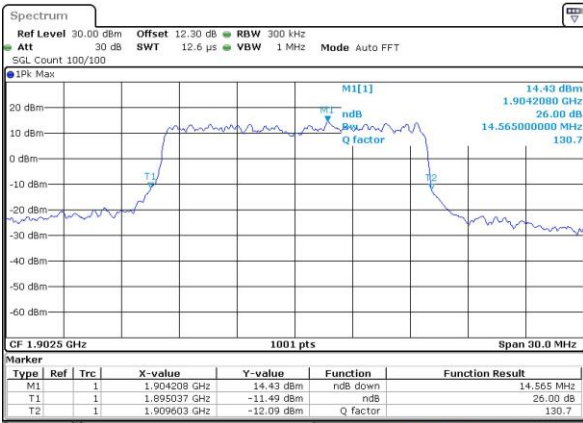
Date: 26 JUL 2015 09:05:26

Middle Channel / 15MHz / 16QAM



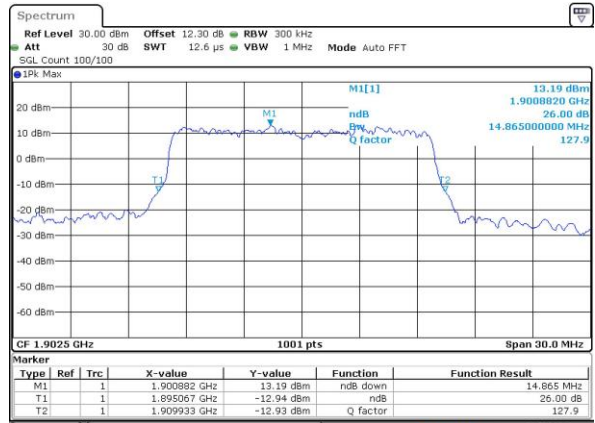
Date: 26 JUL 2015 09:05:37

Highest Channel / 15MHz / QPSK



Date: 26 JUL 2015 09:07:59

Highest Channel / 15MHz / 16QAM

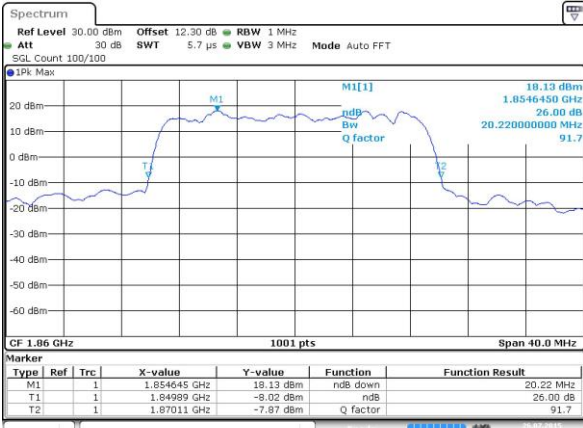


Date: 26 JUL 2015 09:08:10



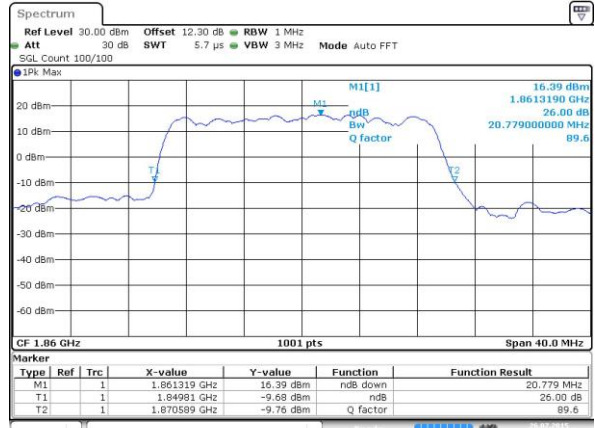
LTE Band 2

Lowest Channel / 20MHz / QPSK



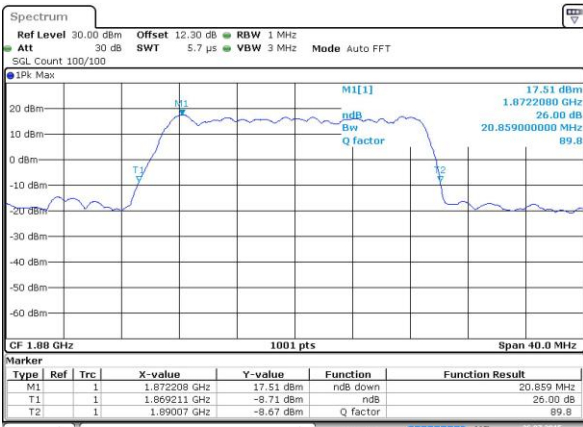
Date: 26 JUL 2015 09:16:53

Lowest Channel / 20MHz / 16QAM



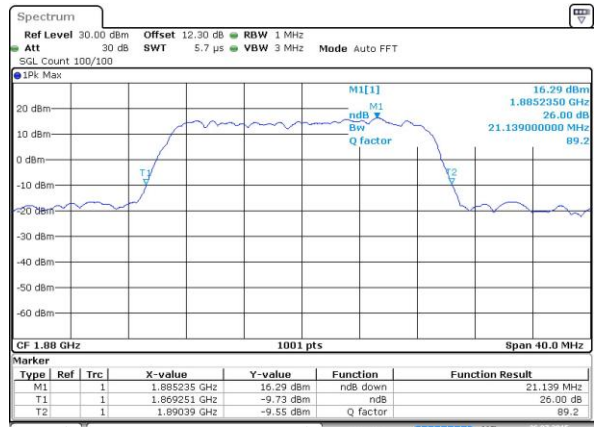
Date: 26 JUL 2015 09:17:04

Middle Channel / 20MHz / QPSK



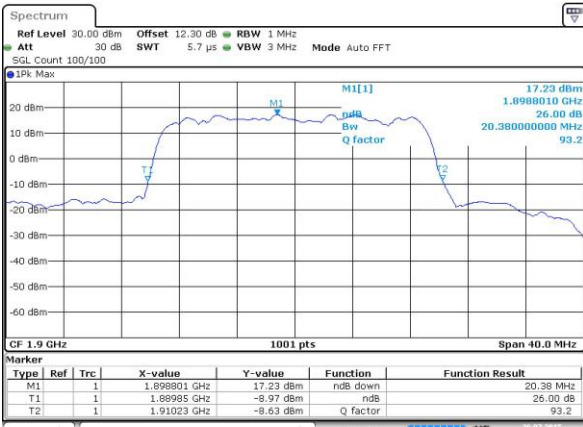
Date: 26 JUL 2015 09:24:03

Middle Channel / 20MHz / 16QAM



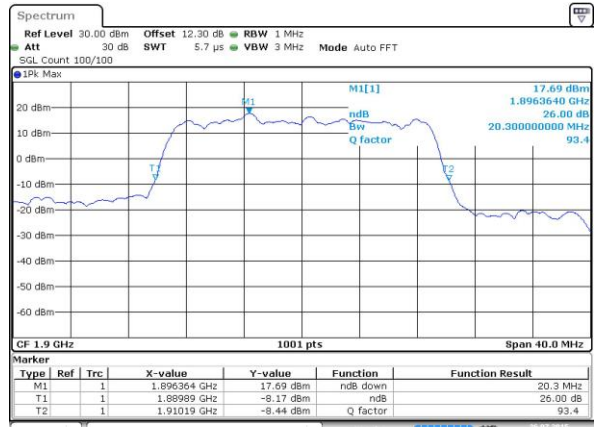
Date: 26 JUL 2015 09:24:14

Highest Channel / 20MHz / QPSK



Date: 26 JUL 2015 09:26:36

Highest Channel / 20MHz / 16QAM



Date: 26 JUL 2015 09:26:46



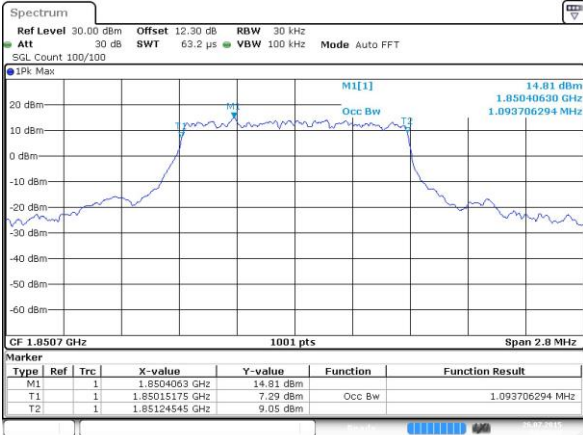
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.71	4.50	4.50	9.05	9.09	13.43	13.49	18.54	18.46
Middle CH	1.10	1.10	2.71	2.73	4.50	4.48	9.01	8.99	13.52	13.61	18.50	18.34
Highest CH	1.10	1.09	2.73	2.73	4.47	4.49	9.01	9.07	13.40	13.43	18.42	18.38



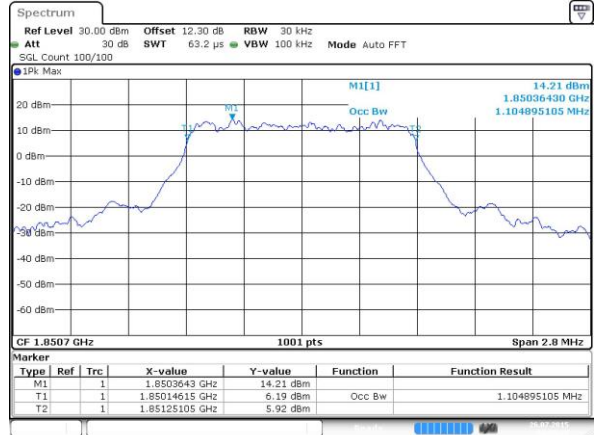
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



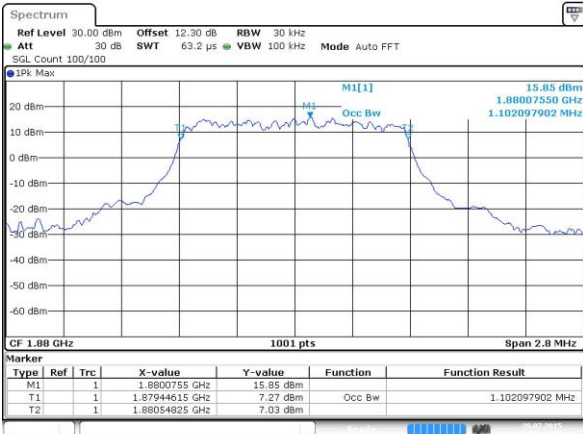
Date: 26 JUL 2015 09:35:28

Lowest Channel / 1.4MHz / 16QAM



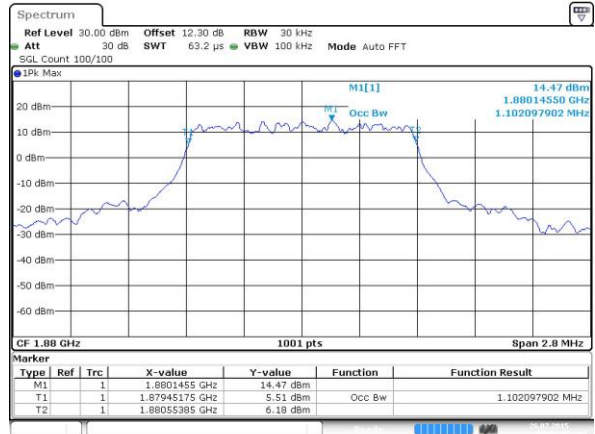
Date: 26 JUL 2015 09:35:39

Middle Channel / 1.4MHz / QPSK



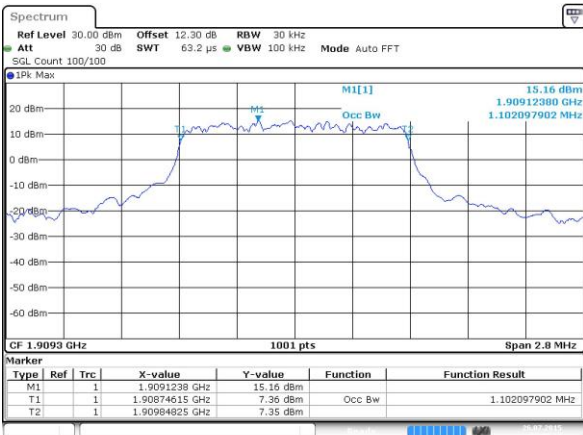
Date: 26 JUL 2015 09:42:38

Middle Channel / 1.4MHz / 16QAM



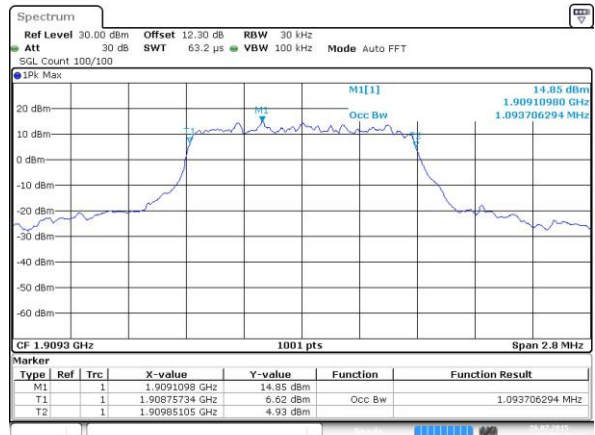
Date: 26 JUL 2015 09:42:49

Highest Channel / 1.4MHz / QPSK



Date: 26 JUL 2015 09:45:10

Highest Channel / 1.4MHz / 16QAM

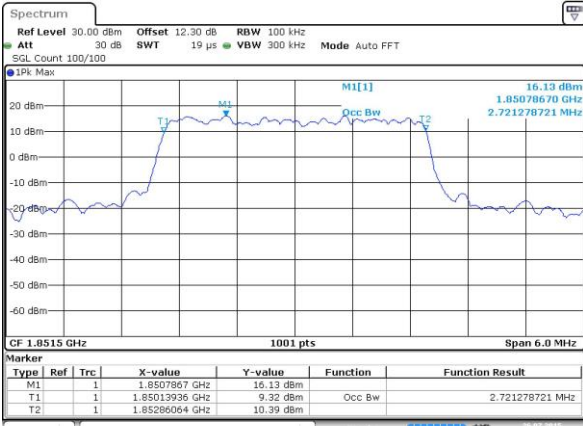


Date: 26 JUL 2015 09:45:21



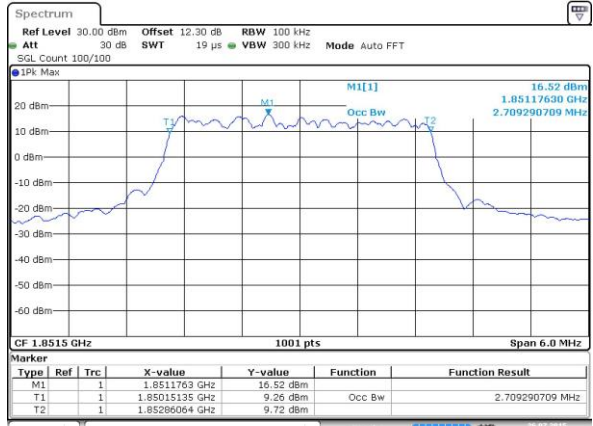
LTE Band 2

Lowest Channel / 3MHz / QPSK



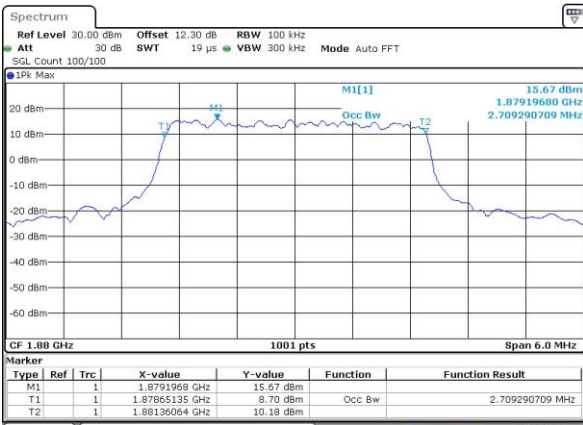
Date: 26 JUL 2015 07:51:17

Lowest Channel / 3MHz / 16QAM



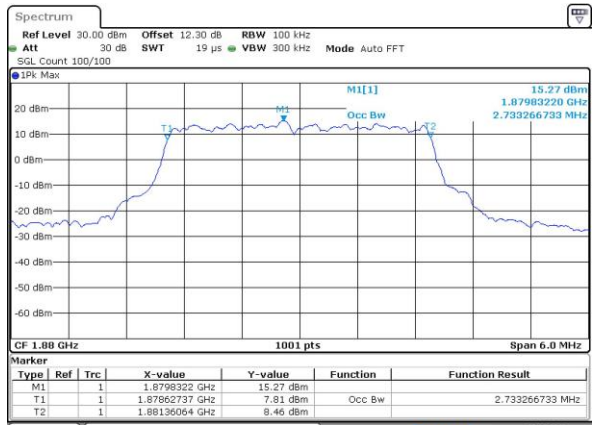
Date: 26 JUL 2015 07:51:28

Middle Channel / 3MHz / QPSK



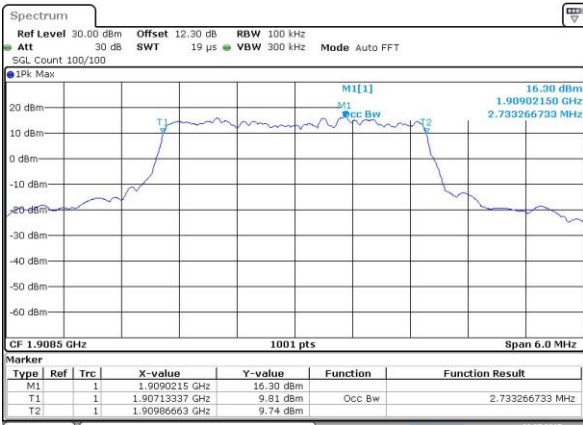
Date: 26 JUL 2015 07:58:27

Middle Channel / 3MHz / 16QAM



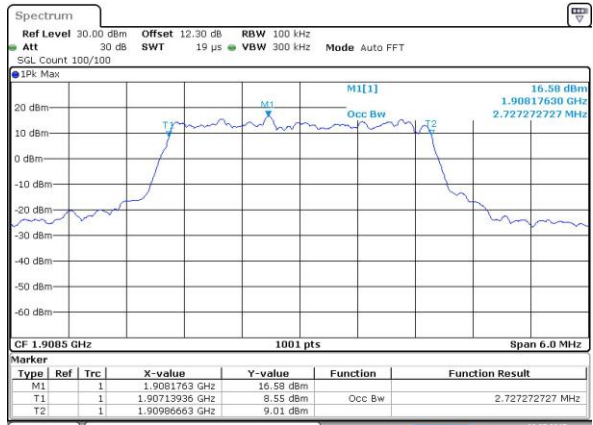
Date: 26 JUL 2015 07:58:38

Highest Channel / 3MHz / QPSK



Date: 26 JUL 2015 08:00:59

Highest Channel / 3MHz / 16QAM

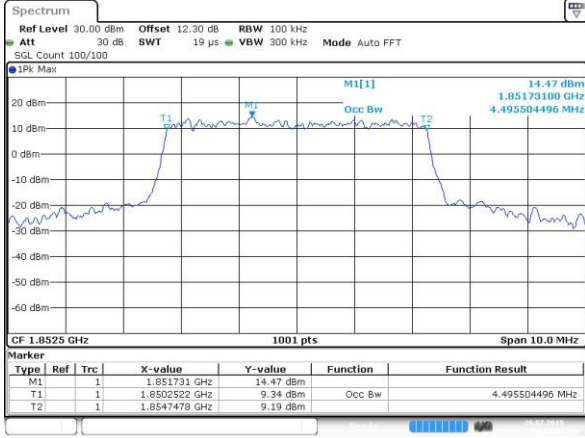


Date: 26 JUL 2015 08:01:09



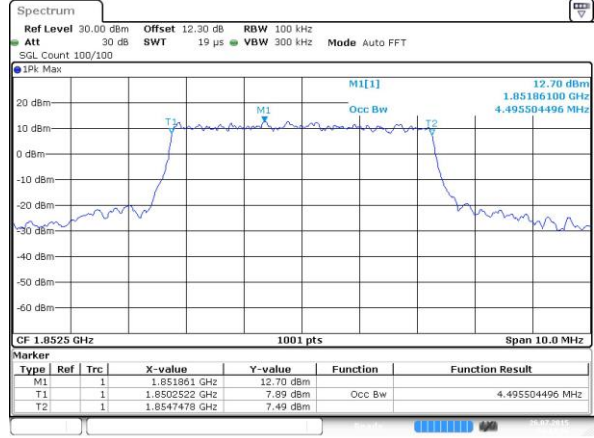
LTE Band 2

Lowest Channel / 5MHz / QPSK



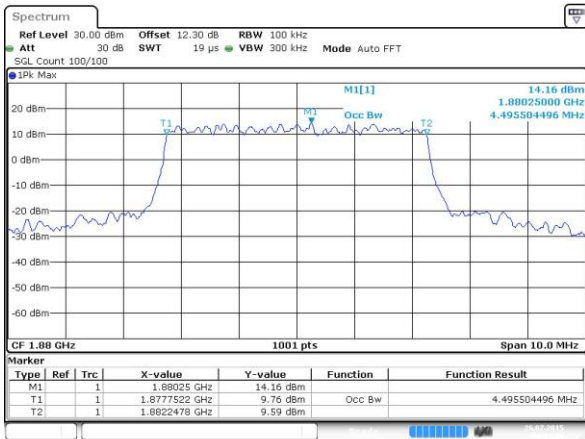
Date: 26 JUL 2015 08:12:26

Lowest Channel / 5MHz / 16QAM



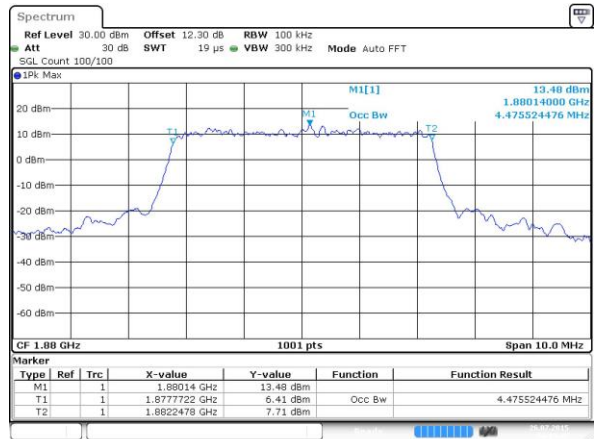
Date: 26 JUL 2015 08:12:37

Middle Channel / 5MHz / QPSK



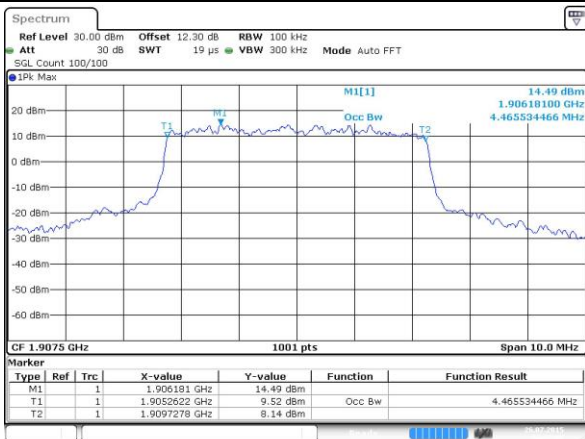
Date: 26 JUL 2015 08:19:36

Middle Channel / 5MHz / 16QAM



Date: 26 JUL 2015 08:19:47

Highest Channel / 5MHz / QPSK



Date: 26 JUL 2015 08:22:09

Highest Channel / 5MHz / 16QAM

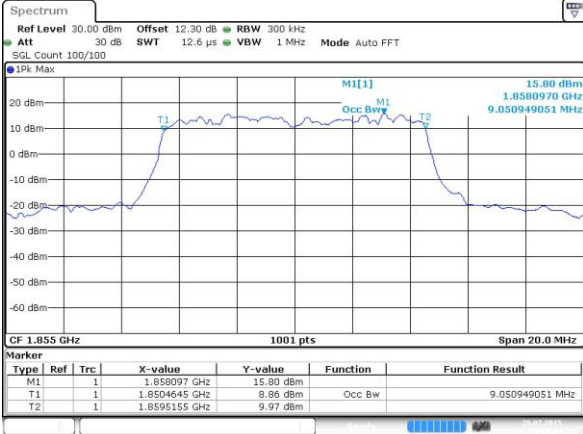


Date: 26 JUL 2015 08:22:19



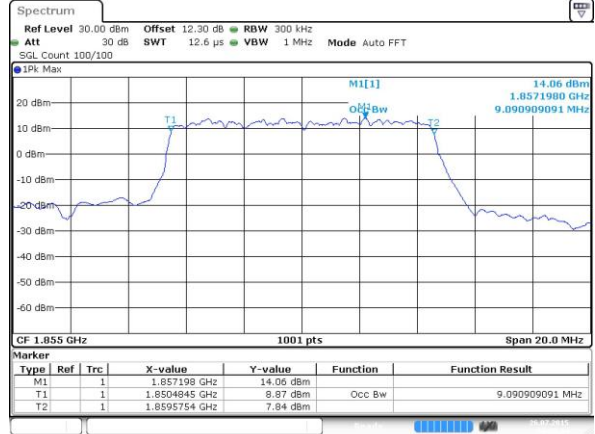
LTE Band 2

Lowest Channel / 10MHz / QPSK



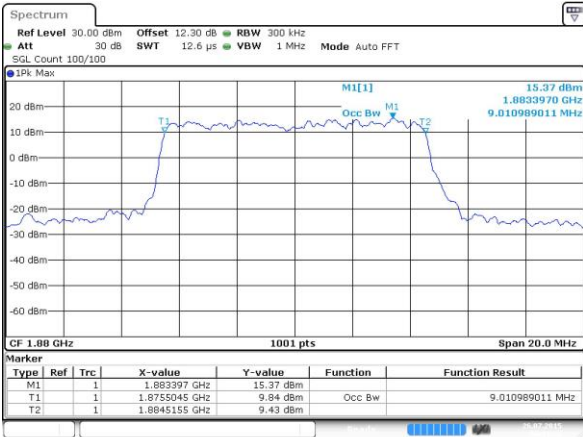
Date: 26 JUL 2015 08:34:34

Lowest Channel / 10MHz / 16QAM



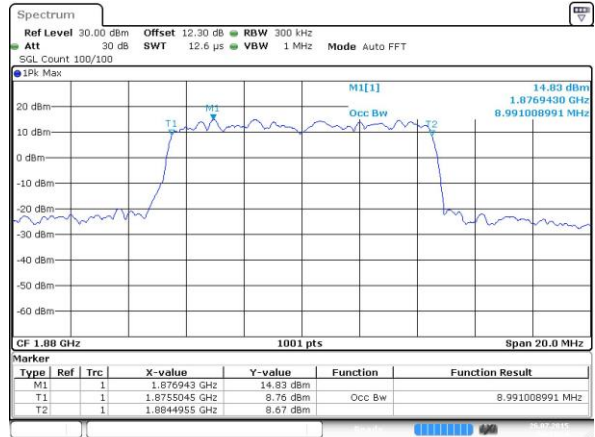
Date: 26 JUL 2015 08:34:45

Middle Channel / 10MHz / QPSK



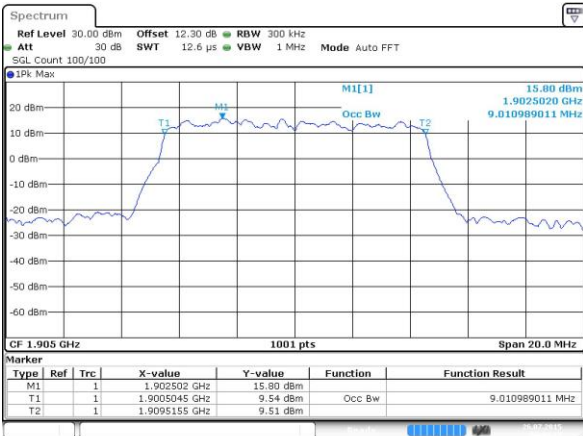
Date: 26 JUL 2015 08:41:43

Middle Channel / 10MHz / 16QAM



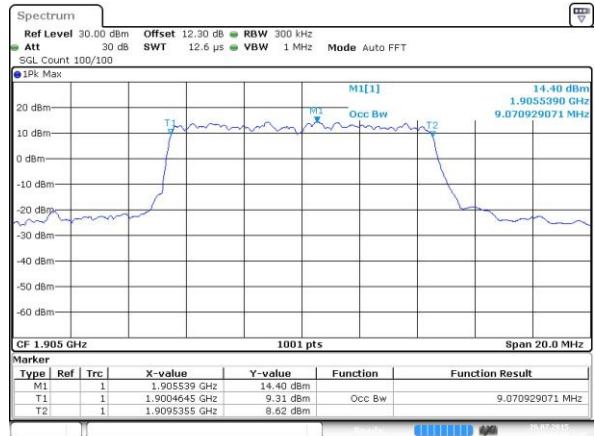
Date: 26 JUL 2015 08:41:54

Highest Channel / 10MHz / QPSK



Date: 26 JUL 2015 08:44:15

Highest Channel / 10MHz / 16QAM



Date: 26 JUL 2015 08:44:26



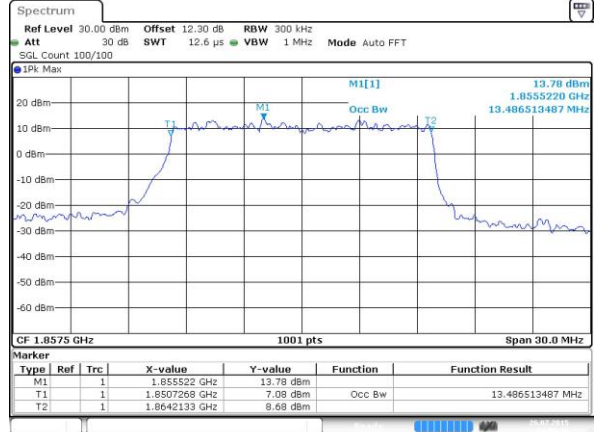
LTE Band 2

Lowest Channel / 15MHz / QPSK



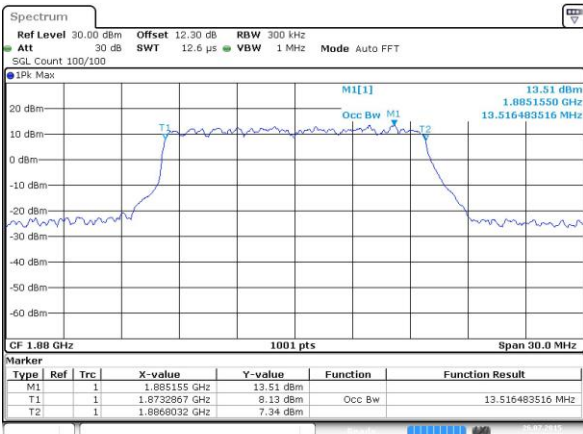
Date: 26 JUL 2015 08:57:55

Lowest Channel / 15MHz / 16QAM



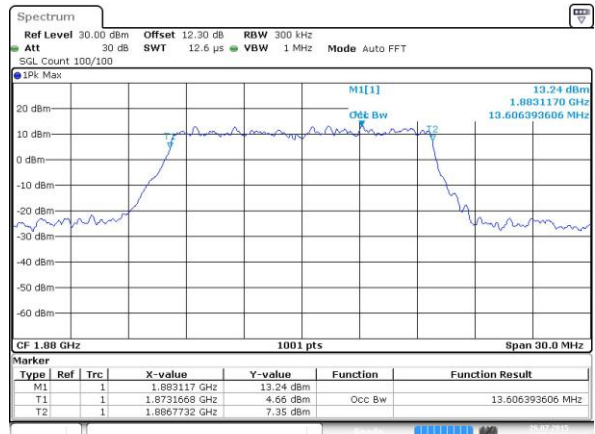
Date: 26 JUL 2015 08:58:05

Middle Channel / 15MHz / QPSK



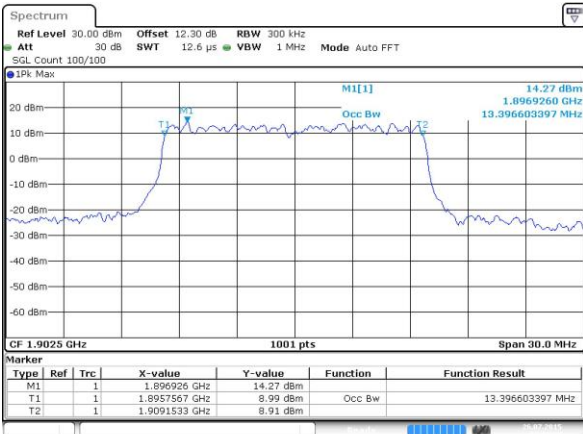
Date: 26 JUL 2015 09:05:05

Middle Channel / 15MHz / 16QAM



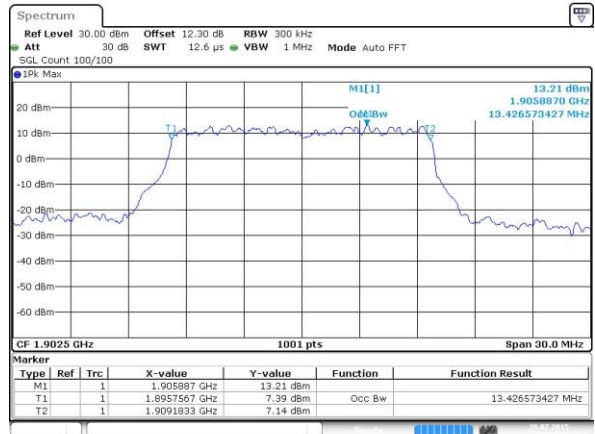
Date: 26 JUL 2015 09:05:16

Highest Channel / 15MHz / QPSK



Date: 26 JUL 2015 09:07:37

Highest Channel / 15MHz / 16QAM



Date: 26 JUL 2015 09:07:48



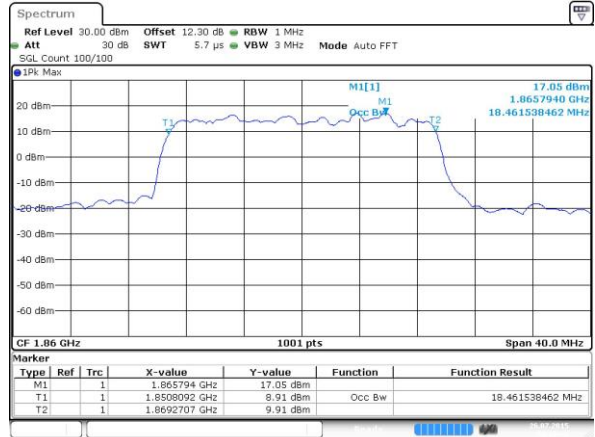
LTE Band 2

Lowest Channel / 20MHz / QPSK



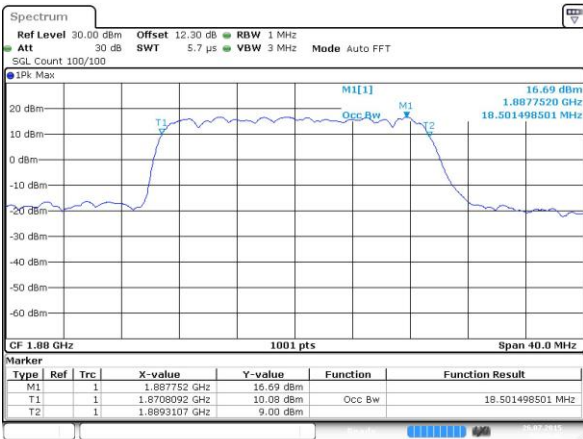
Date: 26 JUL 2015 09:16:32

Lowest Channel / 20MHz / 16QAM



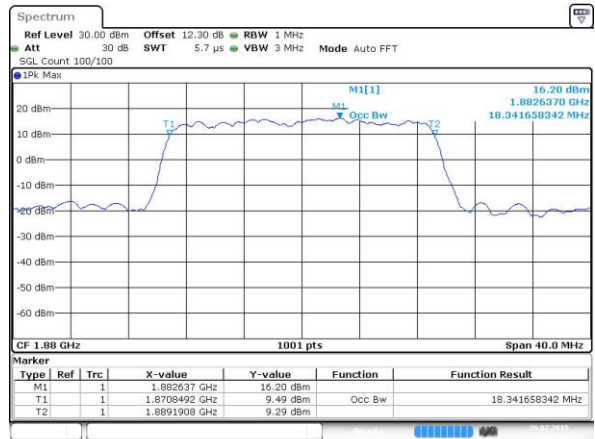
Date: 26 JUL 2015 09:16:43

Middle Channel / 20MHz / QPSK



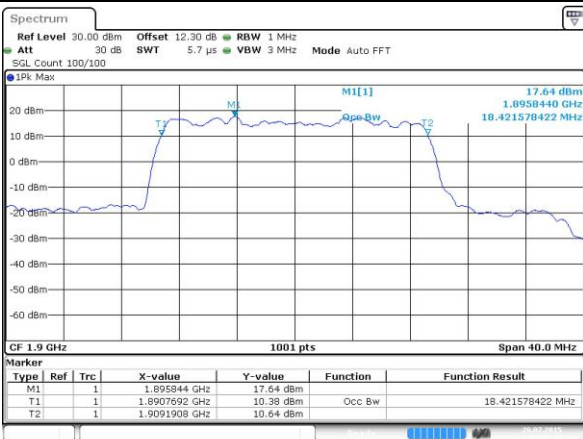
Date: 26 JUL 2015 09:23:42

Middle Channel / 20MHz / 16QAM



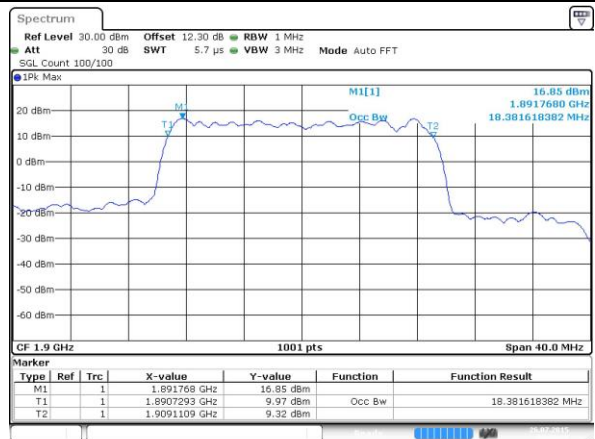
Date: 26 JUL 2015 09:23:52

Highest Channel / 20MHz / QPSK



Date: 26 JUL 2015 09:26:14

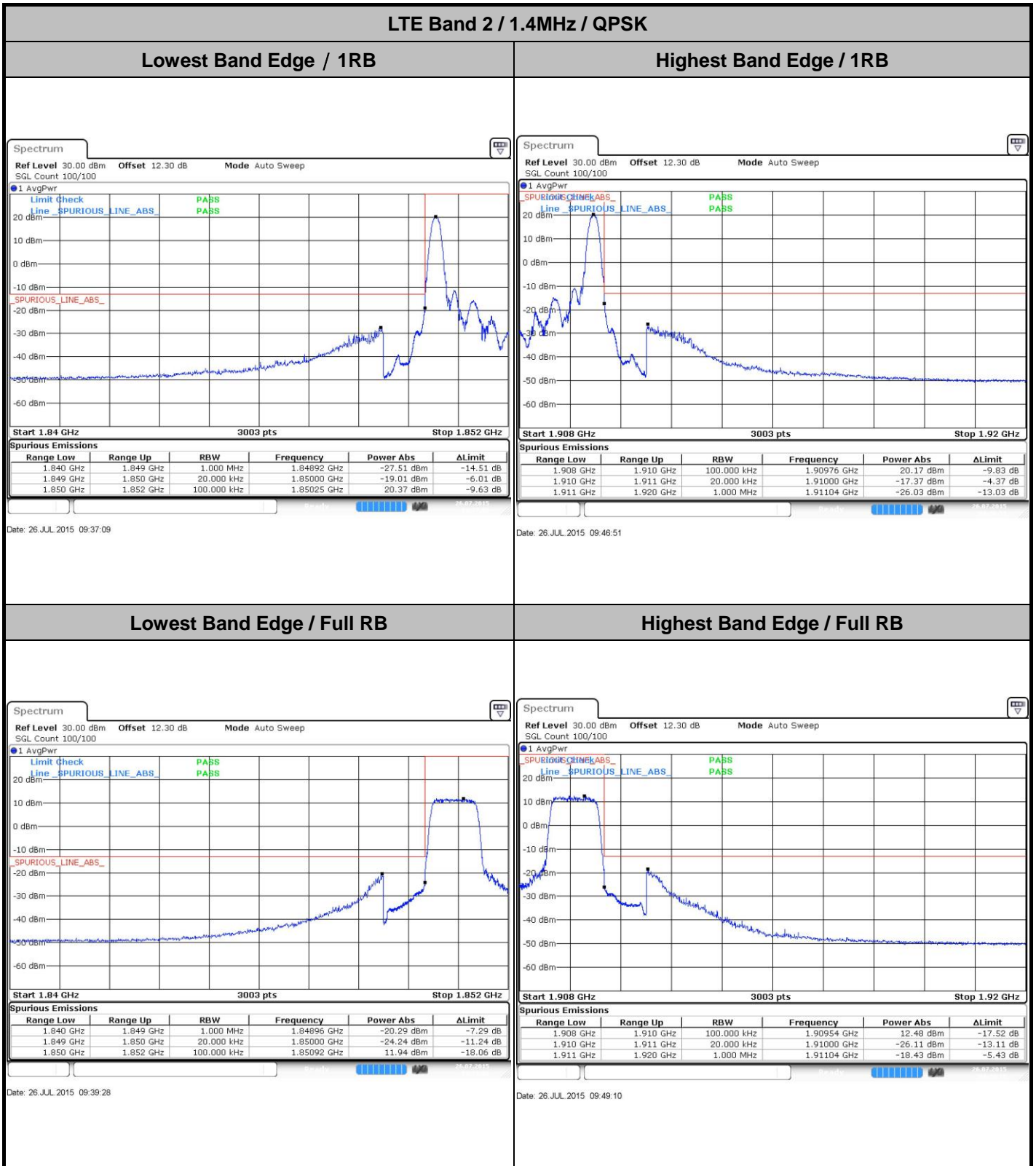
Highest Channel / 20MHz / 16QAM



Date: 26 JUL 2015 09:26:25



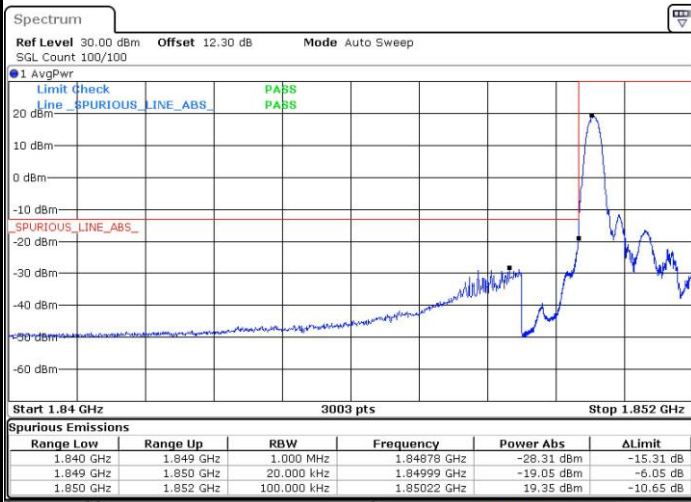
Conducted Band Edge





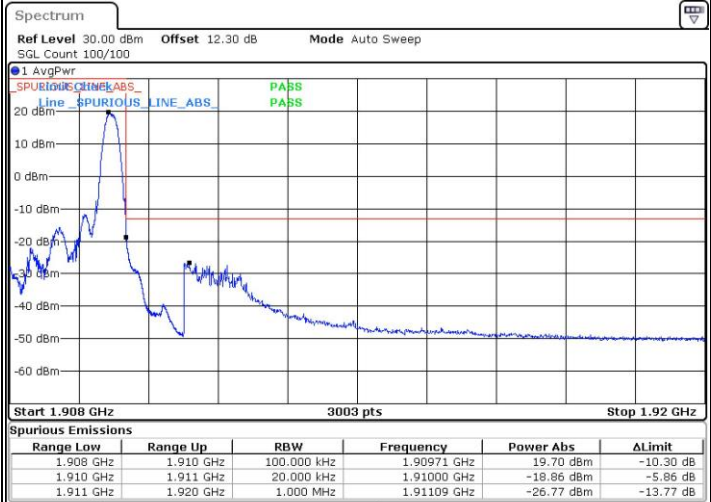
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



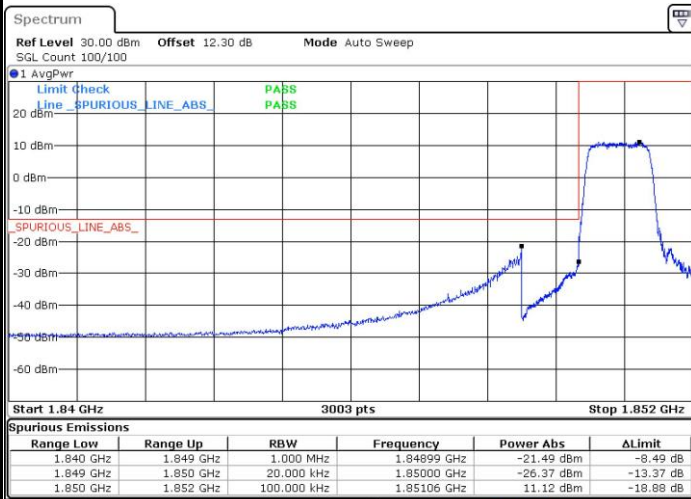
Date: 26 JUL 2015 09:38:19

Highest Band Edge / 1 RB



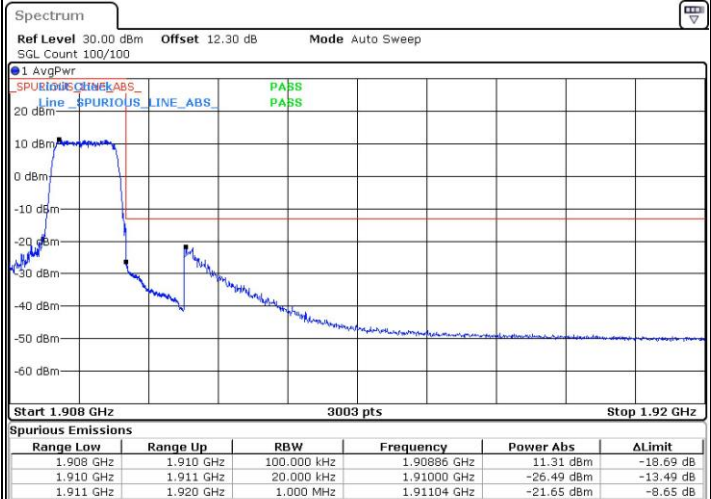
Date: 26 JUL 2015 09:48:00

Lowest Band Edge / Full RB



Date: 26 JUL 2015 09:40:37

Highest Band Edge / Full RB

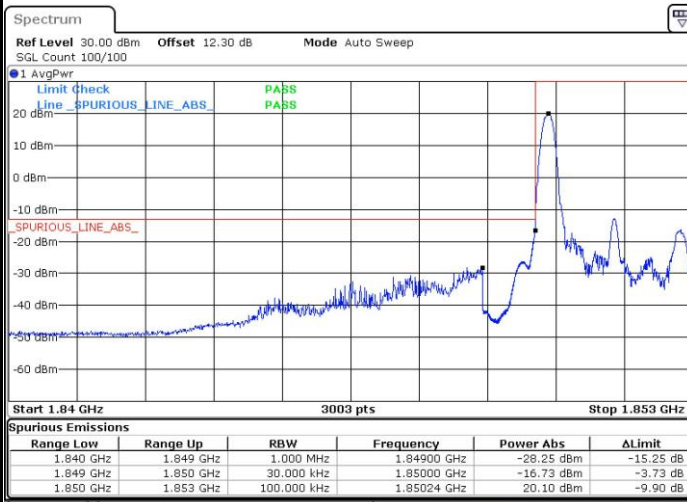


Date: 26 JUL 2015 09:50:19



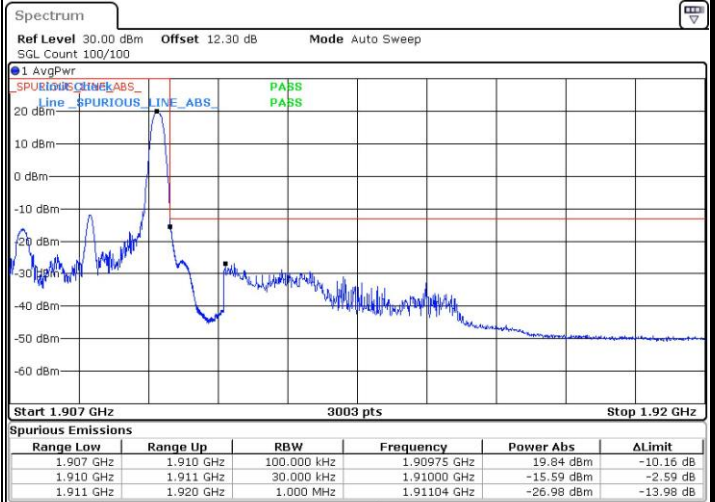
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



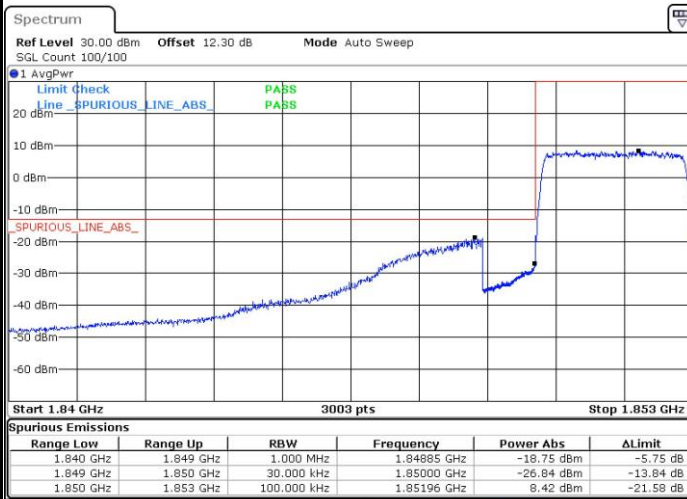
Date: 26 JUL 2015 07:52:58

Highest Band Edge / 1 RB



Date: 26 JUL 2015 08:02:39

Lowest Band Edge / Full RB



Date: 26 JUL 2015 07:55:17

Highest Band Edge / Full RB



Date: 26 JUL 2015 08:04:58