



LTE Band 2

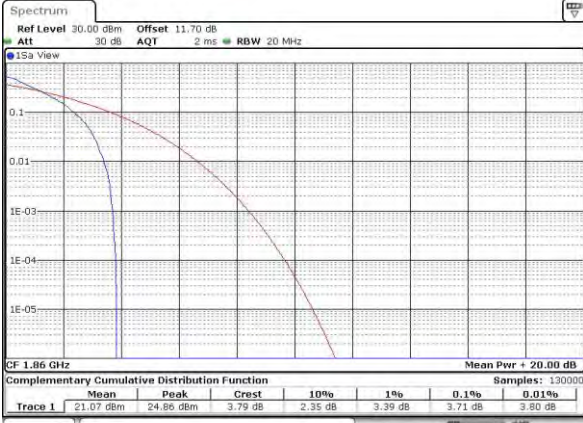
Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.71	4.93	4.35	5.91	PASS
Middle CH	4.06	5.22	4.84	6	
Highest CH	4.29	5.1	5.36	6.14	



LTE Band 2 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 28 DEC 2015 10:52:53

Lowest Channel / Full RB



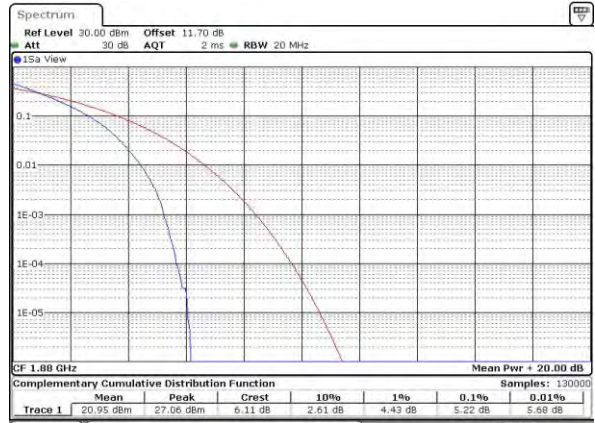
Date: 28 DEC 2015 10:53:06

Middle Channel / 1RB



Date: 28 DEC 2015 10:53:27

Middle Channel / Full RB



Date: 28 DEC 2015 10:53:41

Highest Channel / 1RB



Date: 28 DEC 2015 10:53:53

Highest Channel / Full RB

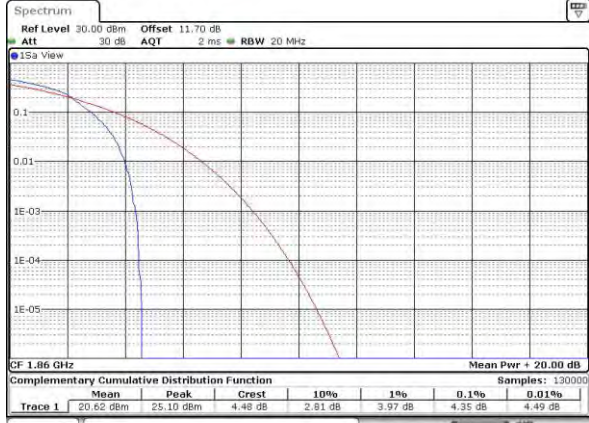


Date: 28 DEC 2015 10:54:03



LTE Band 2 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 28 DEC 2015 10:51:25

Lowest Channel / Full RB



Date: 28 DEC 2015 10:51:47

Middle Channel / 1RB



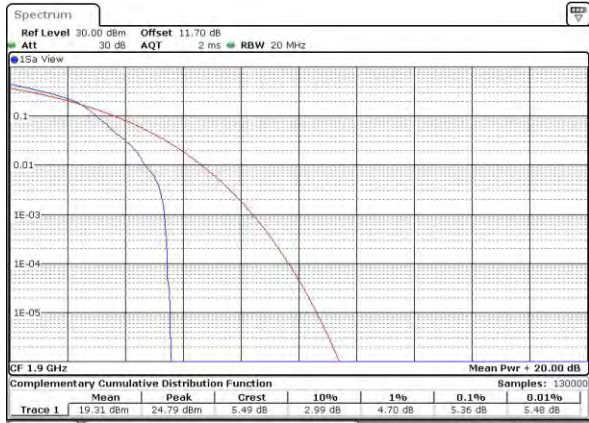
Date: 28 DEC 2015 10:51:57

Middle Channel / Full RB



Date: 28 DEC 2015 10:52:16

Highest Channel / 1RB



Date: 28 DEC 2015 10:52:32

Highest Channel / Full RB



Date: 28 DEC 2015 10:52:43



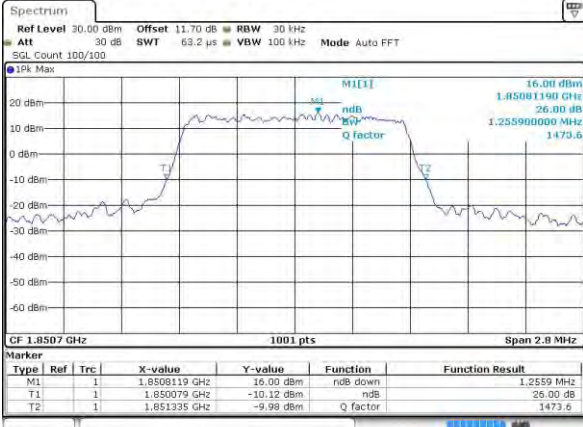
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.27	2.96	2.98	4.92	5	9.79	9.85	14.42	14.33	20.22	20.38
Middle CH	1.26	1.24	3.02	2.99	5.04	4.95	9.89	9.71	14.51	14.3	20.18	20.18
Highest CH	1.28	1.28	3.02	3.01	5.05	5.04	9.71	9.87	14.78	14.36	20.18	20.1



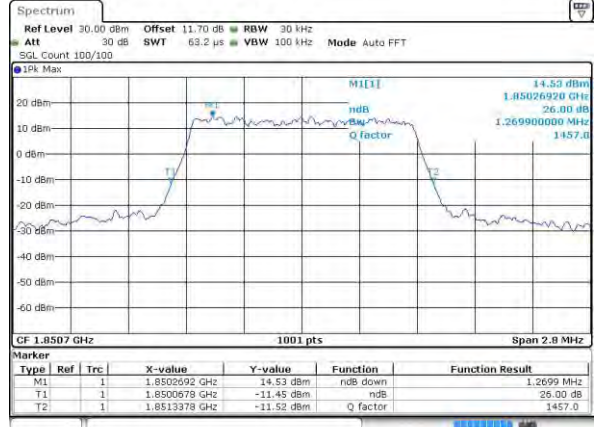
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



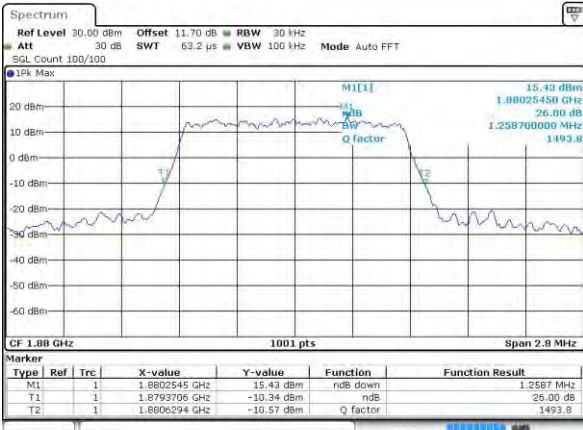
Date: 29 DEC 2015 10:32:59

Lowest Channel / 1.4MHz / 16QAM



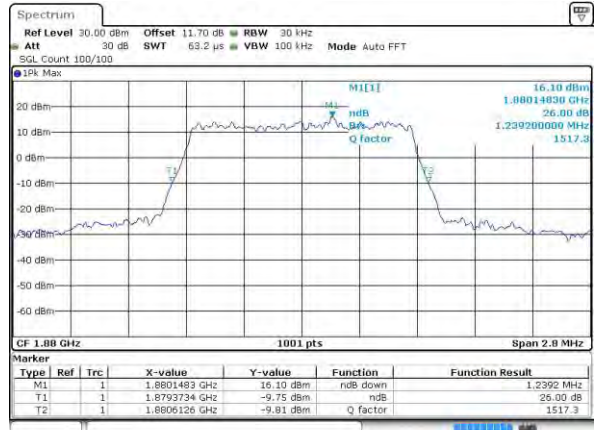
Date: 29 DEC 2015 10:33:10

Middle Channel / 1.4MHz / QPSK



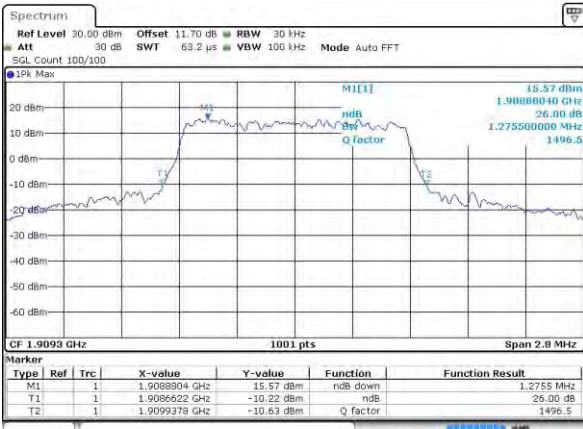
Date: 29 DEC 2015 10:40:08

Middle Channel / 1.4MHz / 16QAM



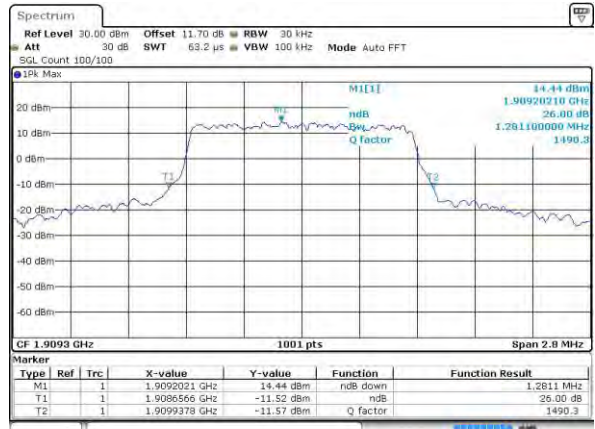
Date: 29 DEC 2015 10:40:19

Highest Channel / 1.4MHz / QPSK



Date: 29 DEC 2015 10:42:40

Highest Channel / 1.4MHz / 16QAM

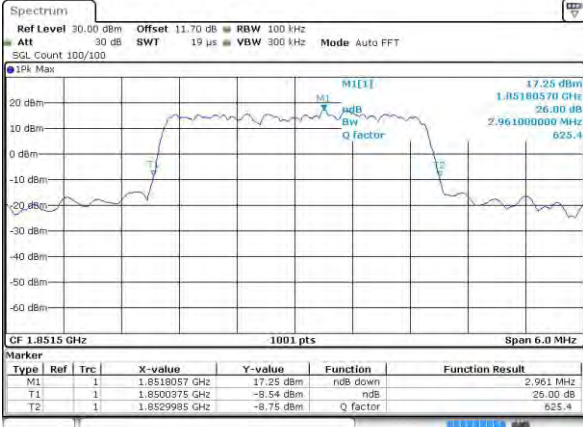


Date: 29 DEC 2015 10:42:51



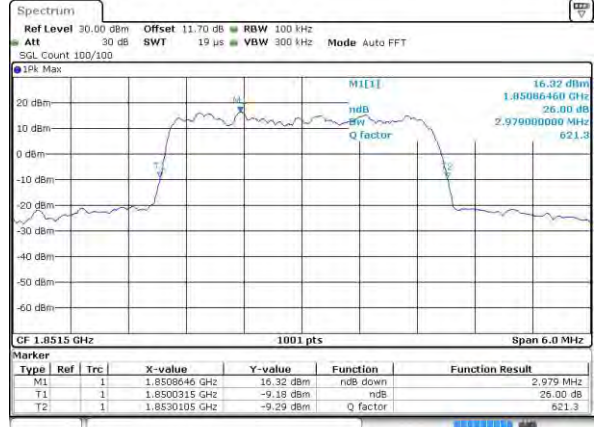
LTE Band 2

Lowest Channel / 3MHz / QPSK



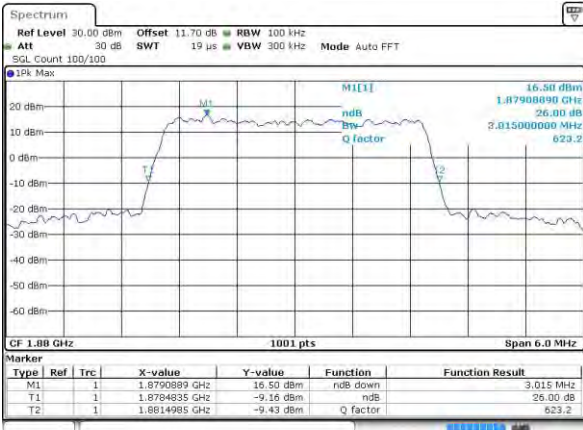
Date: 29 DEC 2015 00:36:05

Lowest Channel / 3MHz / 16QAM



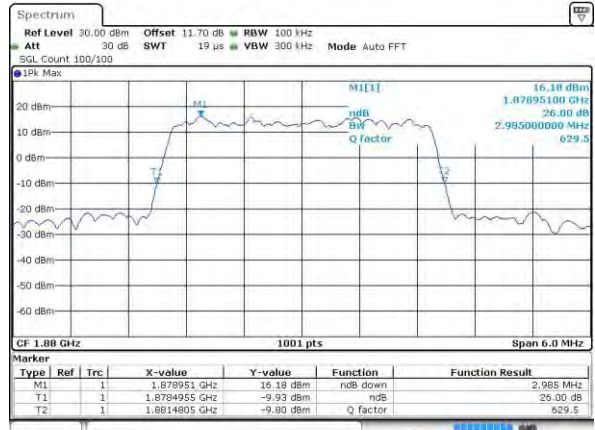
Date: 29 DEC 2015 00:36:16

Middle Channel / 3MHz / QPSK



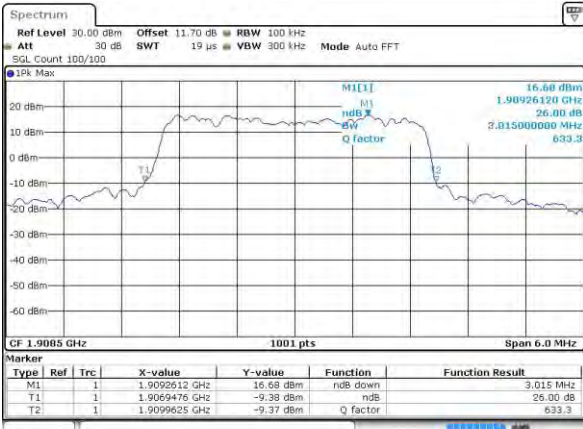
Date: 29 DEC 2015 00:43:14

Middle Channel / 3MHz / 16QAM



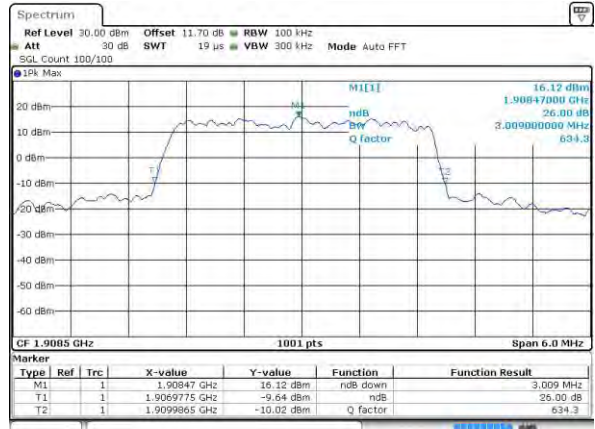
Date: 29 DEC 2015 00:43:24

Highest Channel / 3MHz / QPSK



Date: 29 DEC 2015 00:45:46

Highest Channel / 3MHz / 16QAM

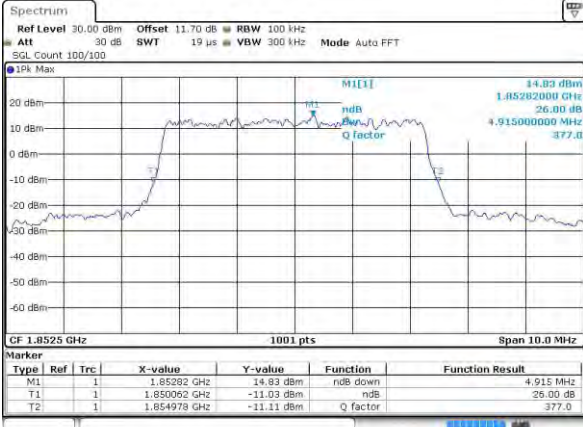


Date: 29 DEC 2015 00:45:56



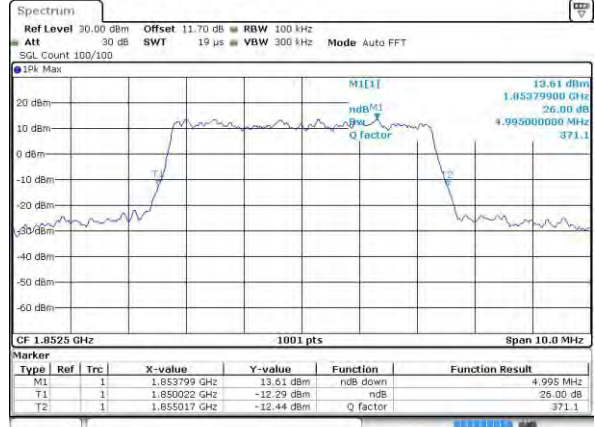
LTE Band 2

Lowest Channel / 5MHz / QPSK



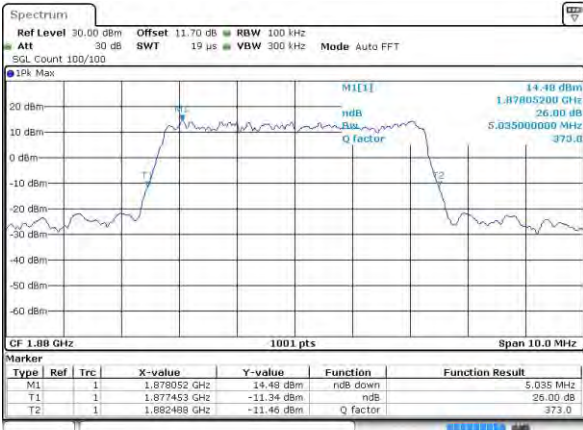
Date: 29 DEC 2015 00:52:54

Lowest Channel / 5MHz / 16QAM



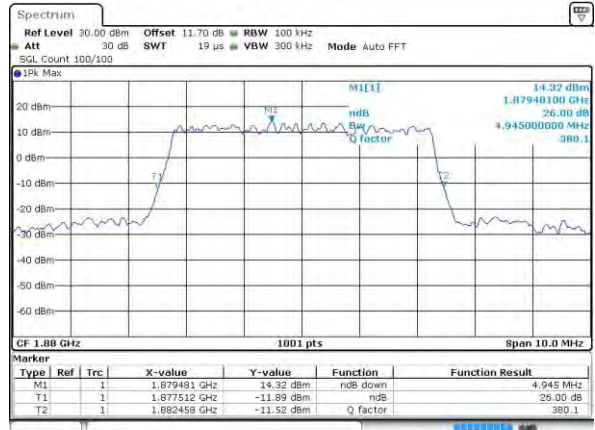
Date: 29 DEC 2015 00:53:05

Middle Channel / 5MHz / QPSK



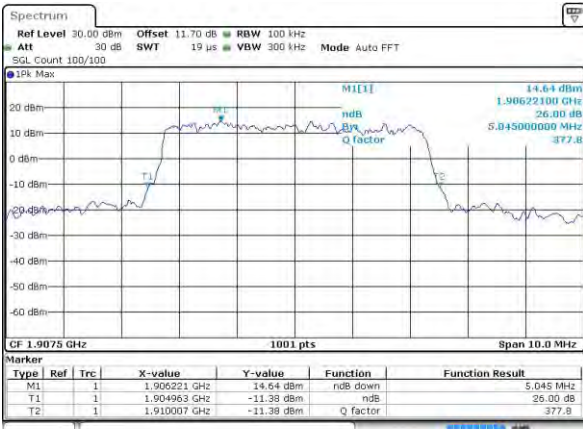
Date: 29 DEC 2015 01:00:04

Middle Channel / 5MHz / 16QAM



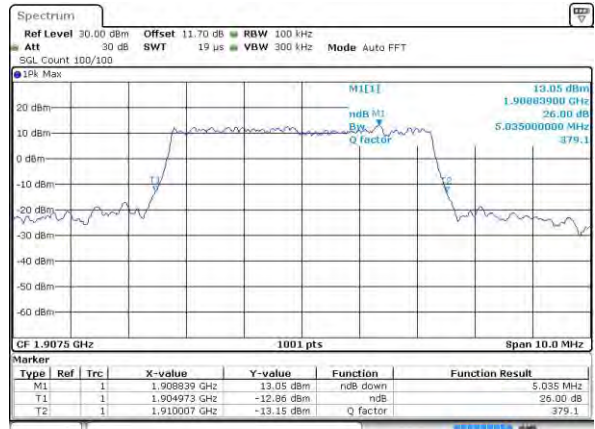
Date: 29 DEC 2015 01:00:14

Highest Channel / 5MHz / QPSK



Date: 29 DEC 2015 01:02:35

Highest Channel / 5MHz / 16QAM

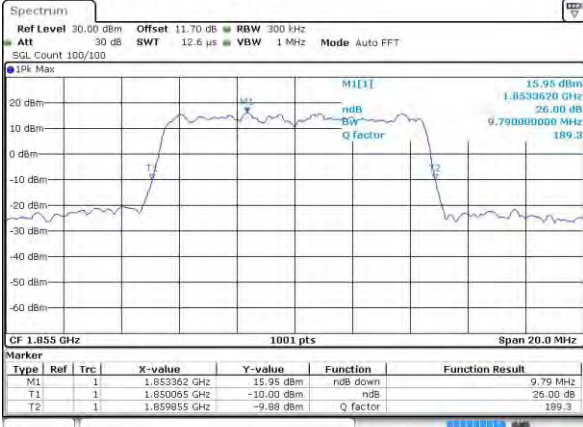


Date: 29 DEC 2015 01:02:46



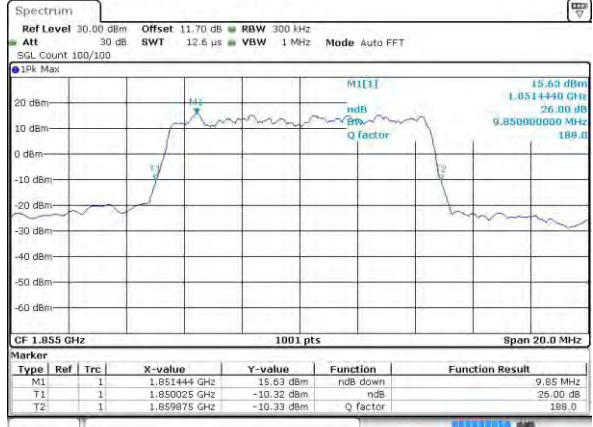
LTE Band 2

Lowest Channel / 10MHz / QPSK



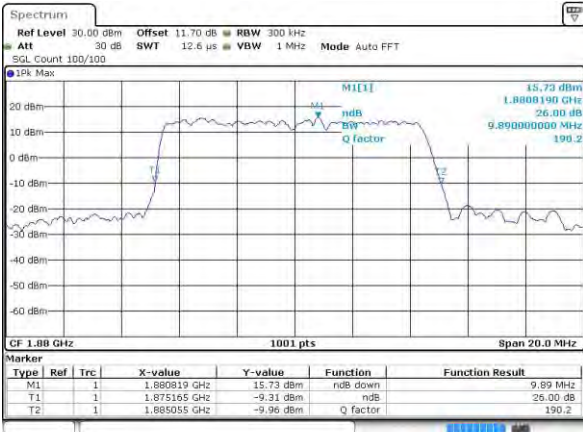
Date: 29 DEC 2015 01:09:44

Lowest Channel / 10MHz / 16QAM



Date: 29 DEC 2015 01:09:54

Middle Channel / 10MHz / QPSK



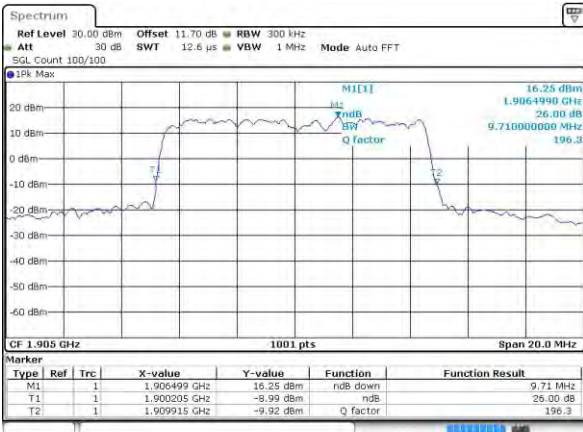
Date: 29 DEC 2015 01:16:53

Middle Channel / 10MHz / 16QAM



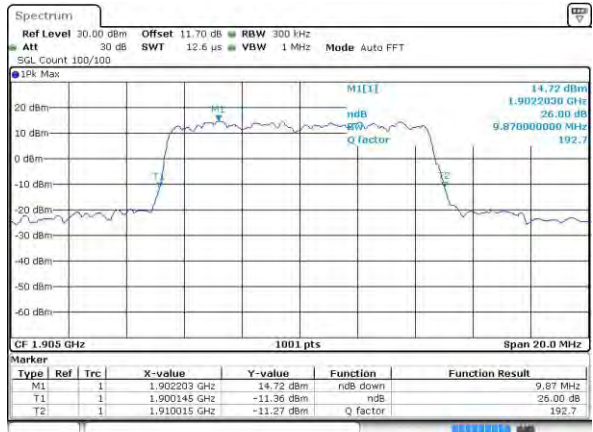
Date: 29 DEC 2015 01:17:03

Highest Channel / 10MHz / QPSK



Date: 29 DEC 2015 01:19:24

Highest Channel / 10MHz / 16QAM

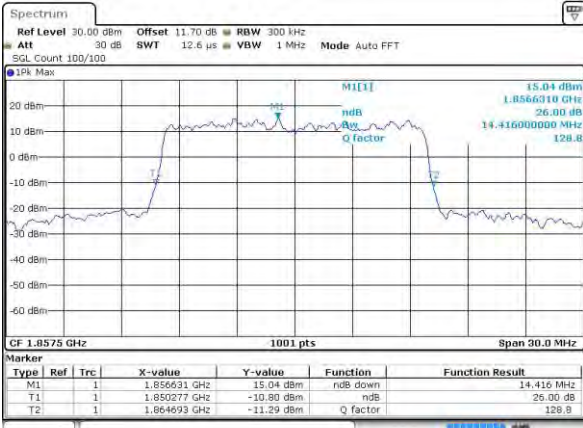


Date: 29 DEC 2015 01:19:35



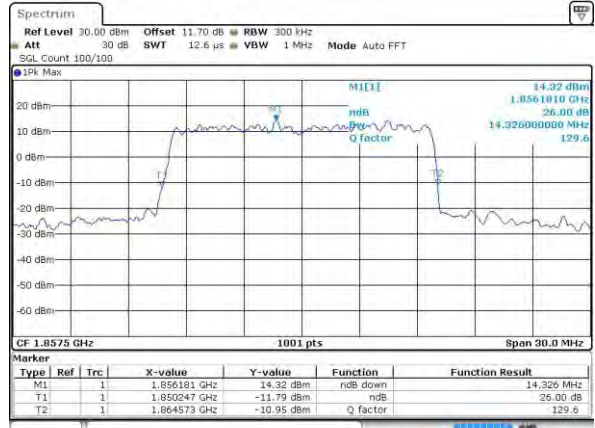
LTE Band 2

Lowest Channel / 15MHz / QPSK



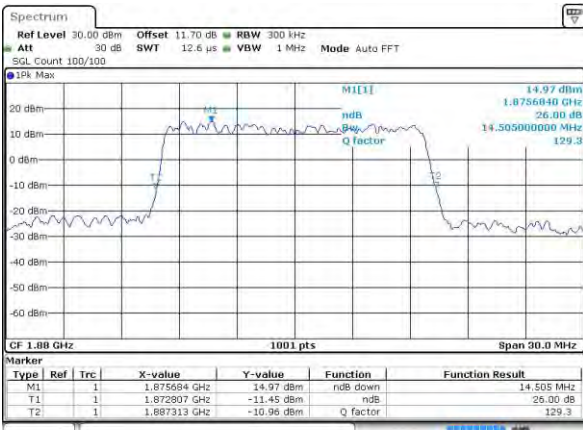
Date: 29 DEC 2015 01:26:33

Lowest Channel / 15MHz / 16QAM



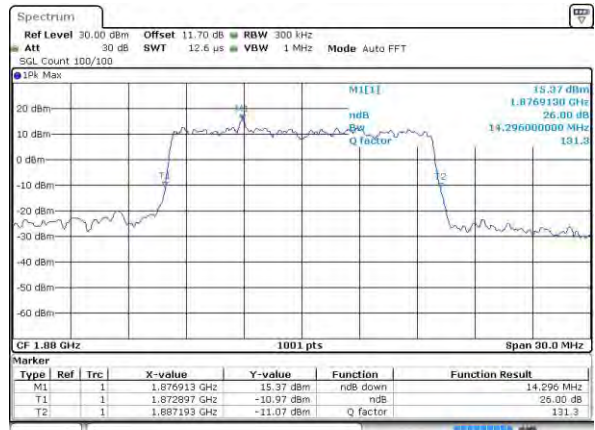
Date: 29 DEC 2015 01:26:44

Middle Channel / 15MHz / QPSK



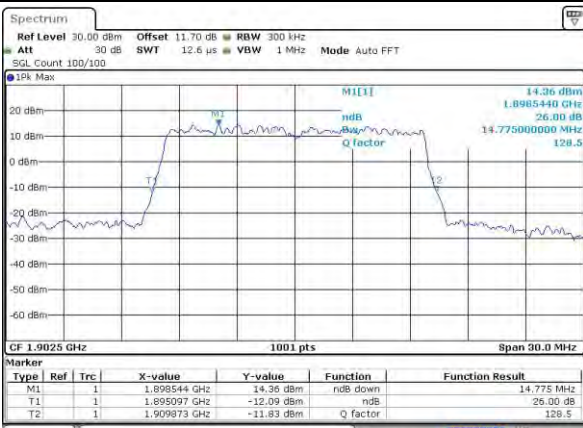
Date: 29 DEC 2015 01:33:42

Middle Channel / 15MHz / 16QAM



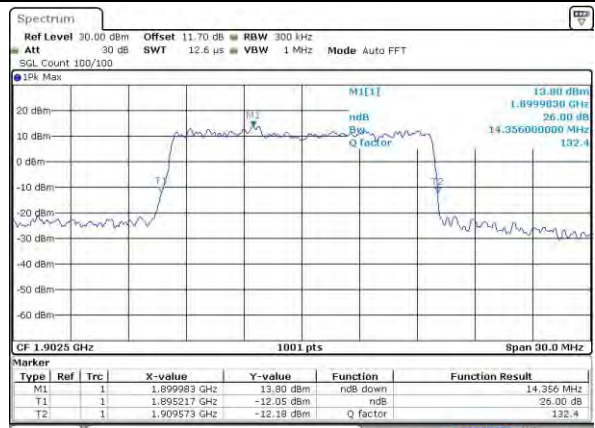
Date: 29 DEC 2015 01:33:53

Highest Channel / 15MHz / QPSK



Date: 29 DEC 2015 01:36:14

Highest Channel / 15MHz / 16QAM

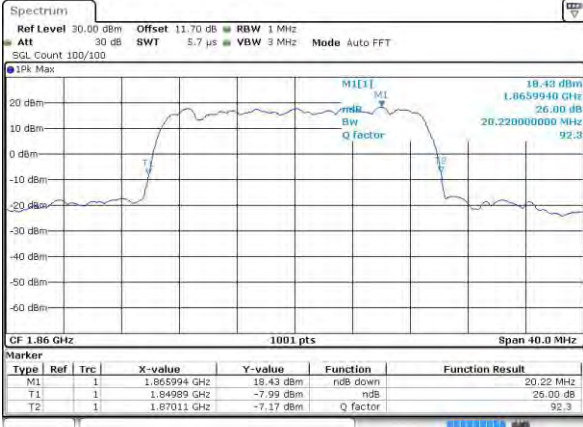


Date: 29 DEC 2015 01:36:25



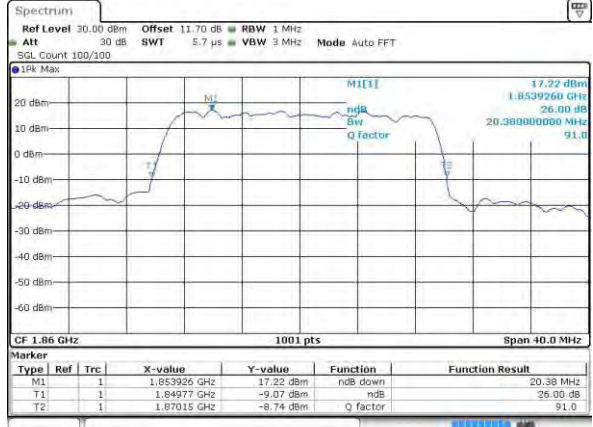
LTE Band 2

Lowest Channel / 20MHz / QPSK



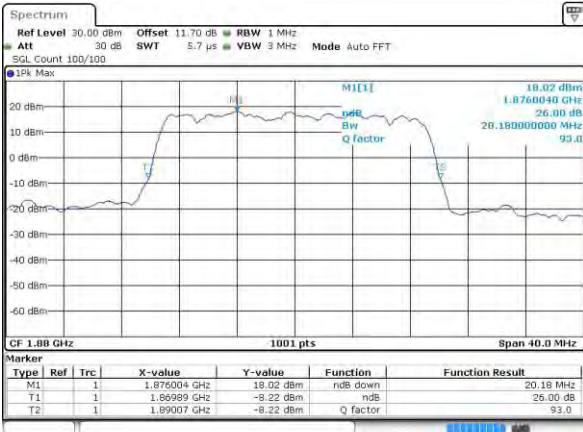
Date: 29 DEC 2015 09:35:47

Lowest Channel / 20MHz / 16QAM



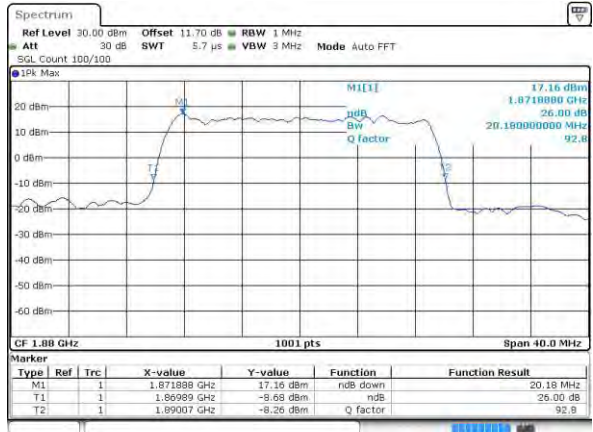
Date: 29 DEC 2015 10:56:00

Middle Channel / 20MHz / QPSK



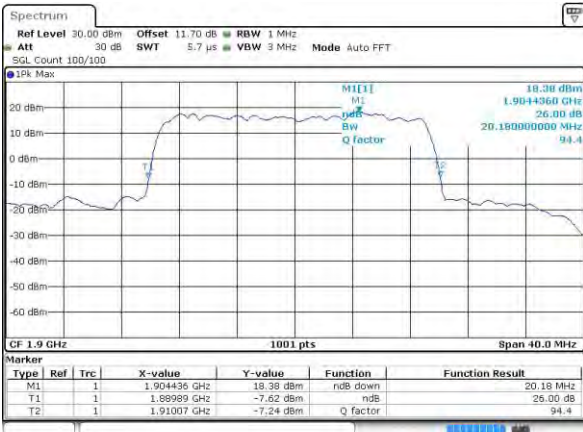
Date: 29 DEC 2015 09:44:21

Middle Channel / 20MHz / 16QAM



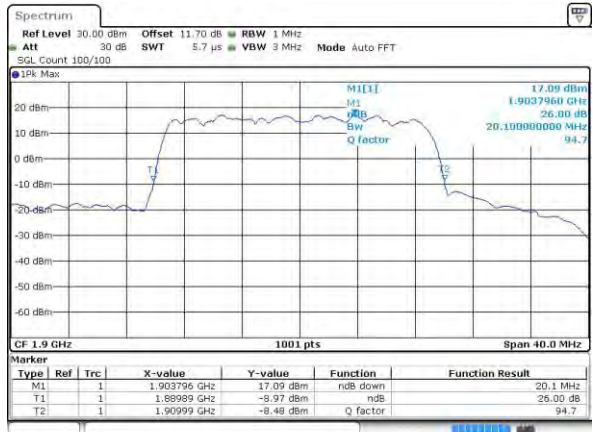
Date: 29 DEC 2015 09:44:31

Highest Channel / 20MHz / QPSK



Date: 29 DEC 2015 09:46:53

Highest Channel / 20MHz / 16QAM



Date: 29 DEC 2015 09:47:03



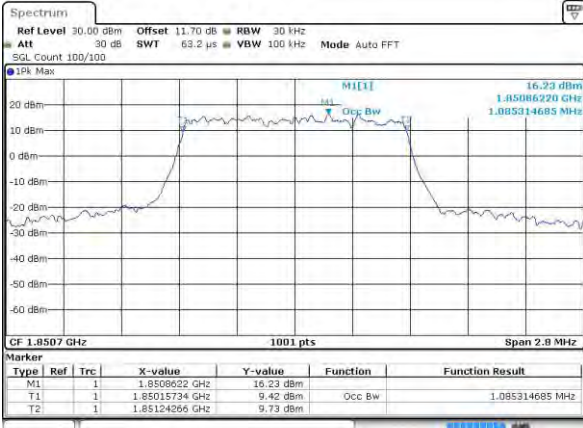
Occupied Bandwidth

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	1.09	2.73	2.72	4.51	4.5	8.97	9.01	13.46	13.46	18.38	18.22
Middle CH	1.09	1.1	2.71	2.72	4.5	4.5	9.07	9.03	13.43	13.46	18.34	18.38
Highest CH	1.09	1.1	2.72	2.73	4.53	4.5	9.01	8.95	13.52	13.46	18.54	18.5



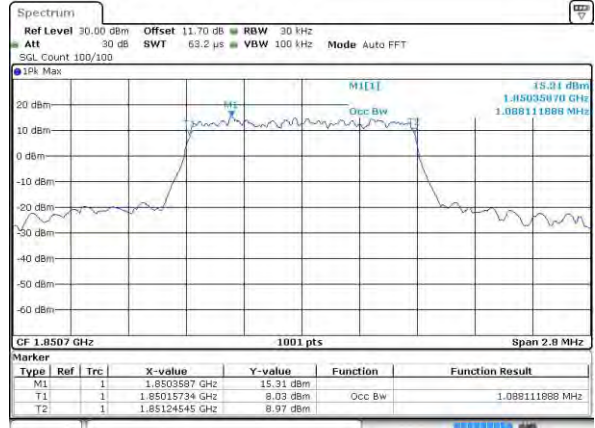
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



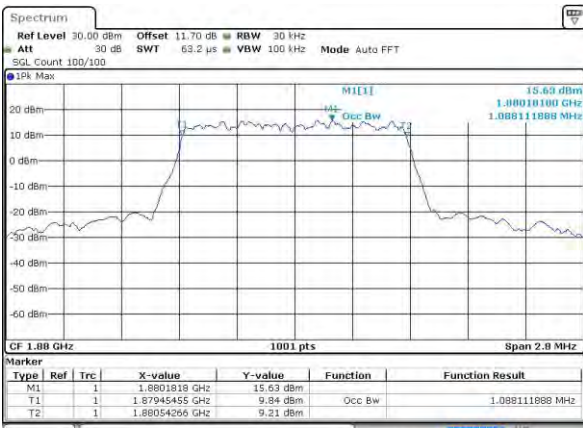
Date: 29 DEC 2015 10:56:44

Lowest Channel / 1.4MHz / 16QAM



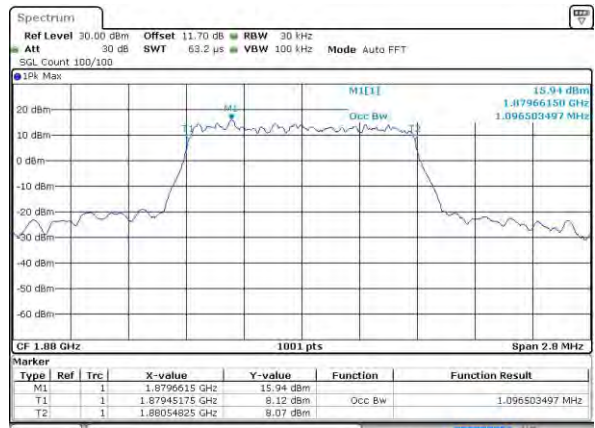
Date: 29 DEC 2015 10:32:49

Middle Channel / 1.4MHz / QPSK



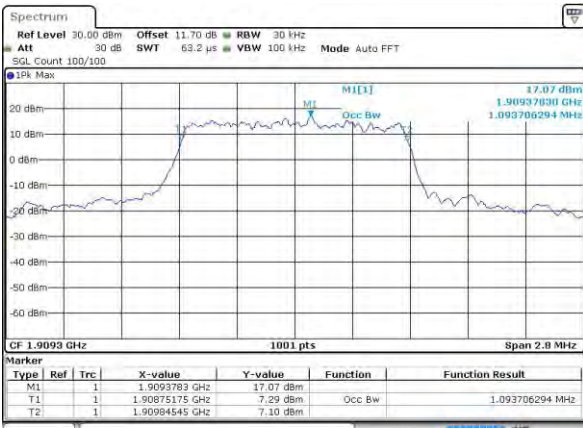
Date: 29 DEC 2015 10:39:47

Middle Channel / 1.4MHz / 16QAM



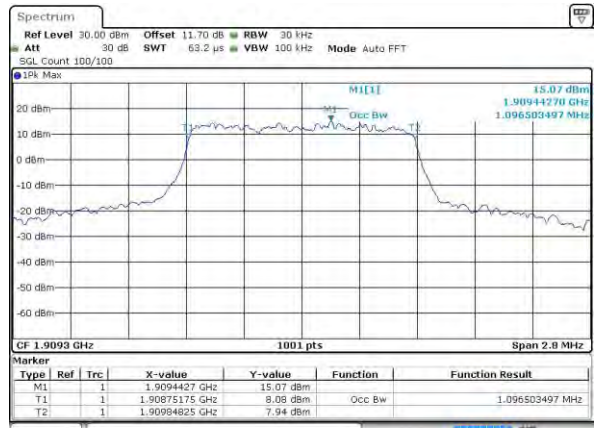
Date: 29 DEC 2015 10:39:58

Highest Channel / 1.4MHz / QPSK



Date: 29 DEC 2015 10:42:19

Highest Channel / 1.4MHz / 16QAM

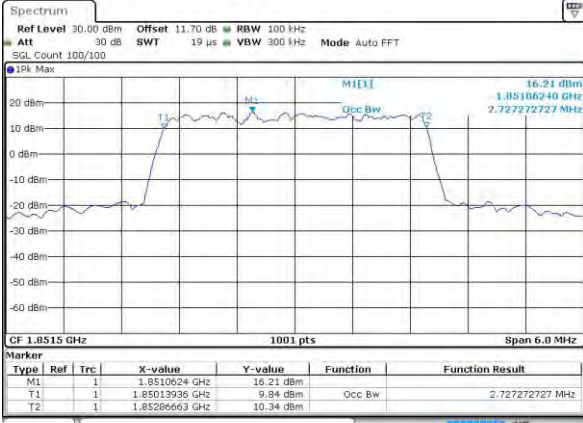


Date: 29 DEC 2015 10:42:30



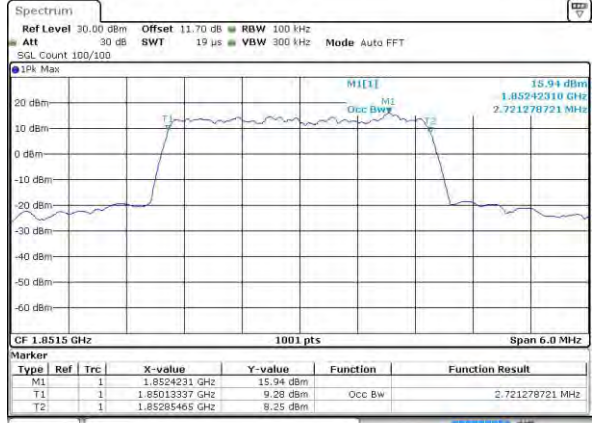
LTE Band 2

Lowest Channel / 3MHz / QPSK



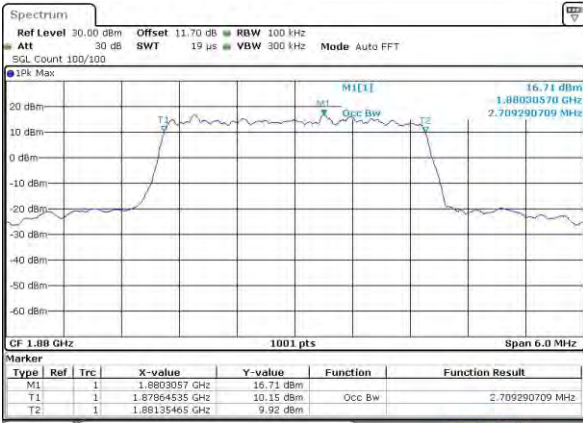
Date: 29 DEC 2015 00:35:44

Lowest Channel / 3MHz / 16QAM



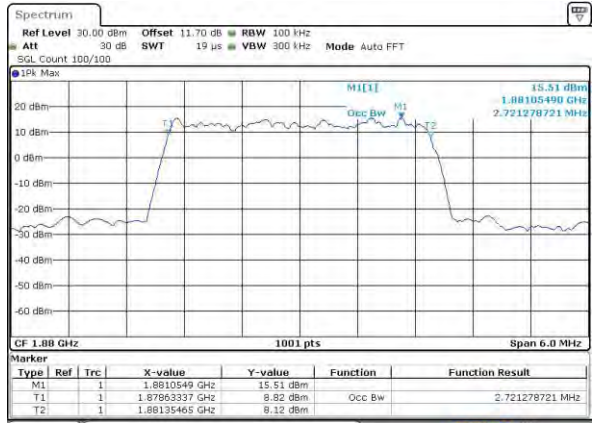
Date: 29 DEC 2015 00:35:54

Middle Channel / 3MHz / QPSK



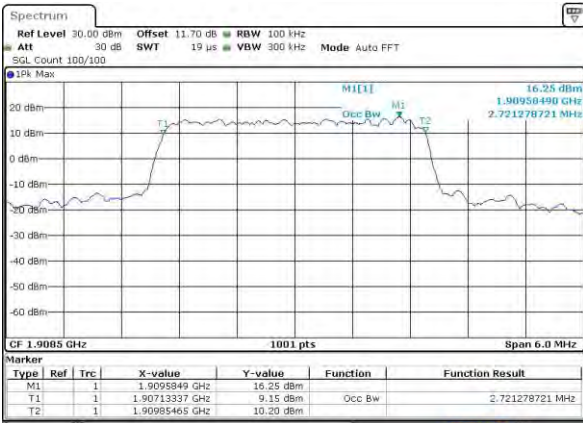
Date: 29 DEC 2015 00:42:53

Middle Channel / 3MHz / 16QAM



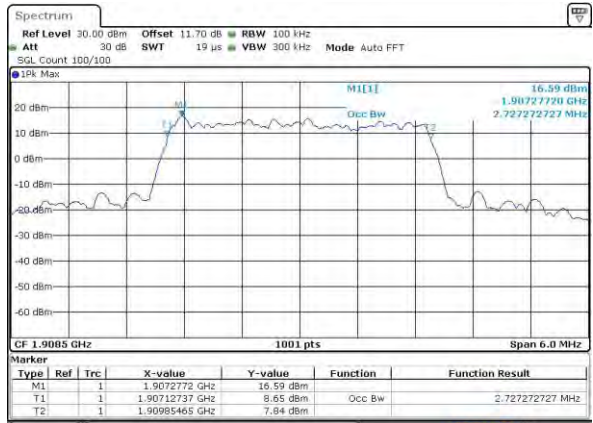
Date: 29 DEC 2015 00:43:03

Highest Channel / 3MHz / QPSK



Date: 29 DEC 2015 00:45:25

Highest Channel / 3MHz / 16QAM

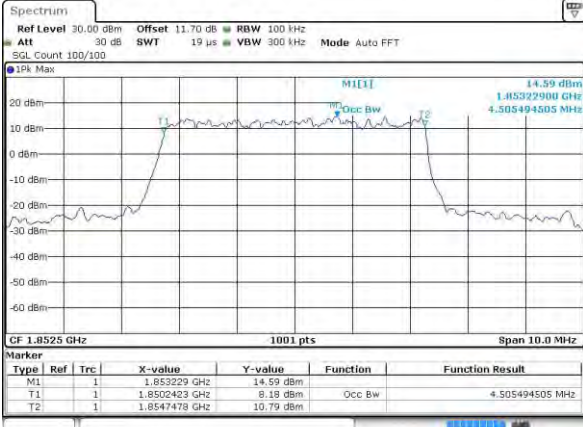


Date: 29 DEC 2015 00:45:35



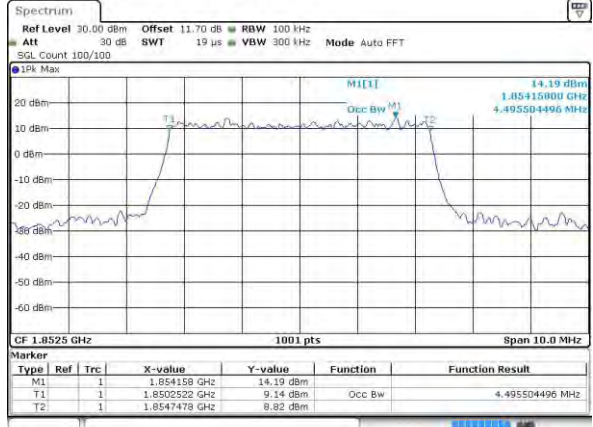
LTE Band 2

Lowest Channel / 5MHz / QPSK



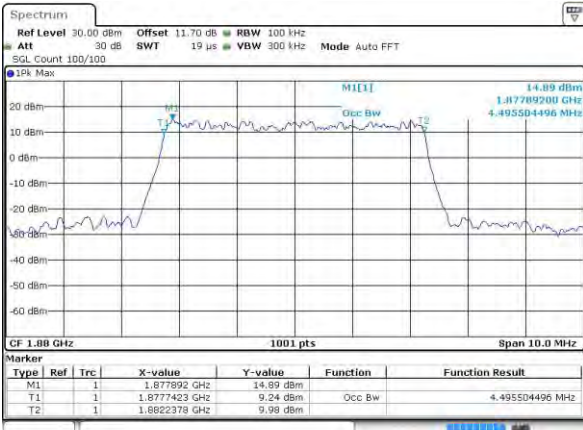
Date: 29 DEC 2015 00:52:33

Lowest Channel / 5MHz / 16QAM



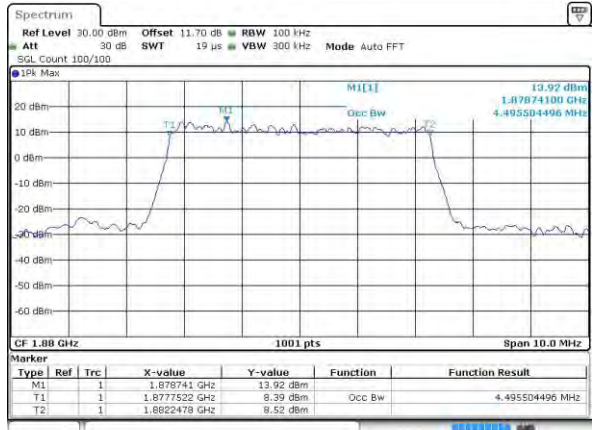
Date: 29 DEC 2015 00:52:44

Middle Channel / 5MHz / QPSK



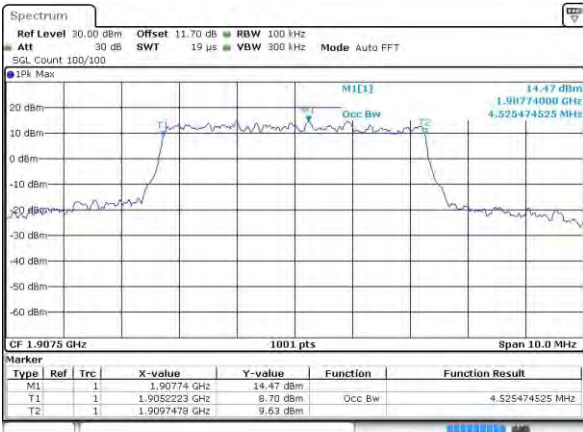
Date: 29 DEC 2015 10:59:11

Middle Channel / 5MHz / 16QAM



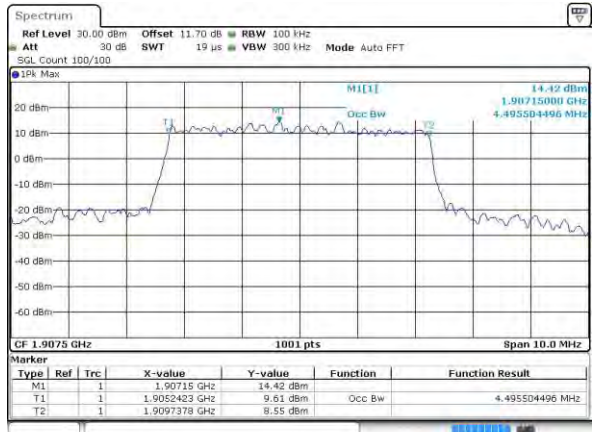
Date: 29 DEC 2015 00:59:53

Highest Channel / 5MHz / QPSK



Date: 29 DEC 2015 01:02:14

Highest Channel / 5MHz / 16QAM

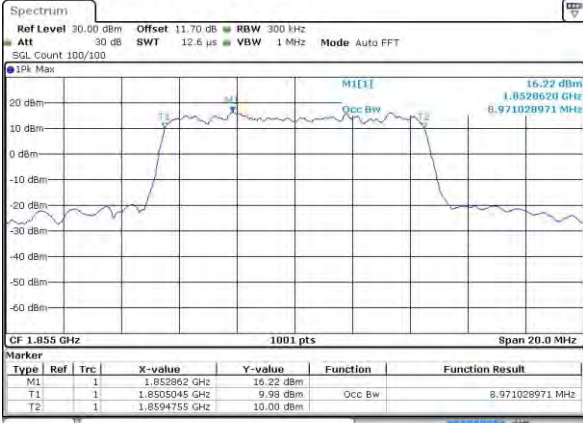


Date: 29 DEC 2015 01:02:25



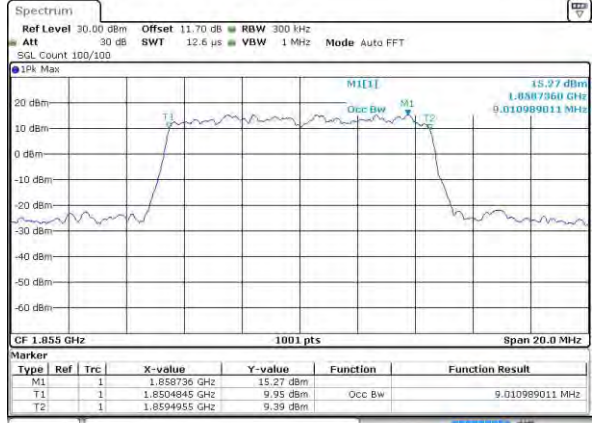
LTE Band 2

Lowest Channel / 10MHz / QPSK



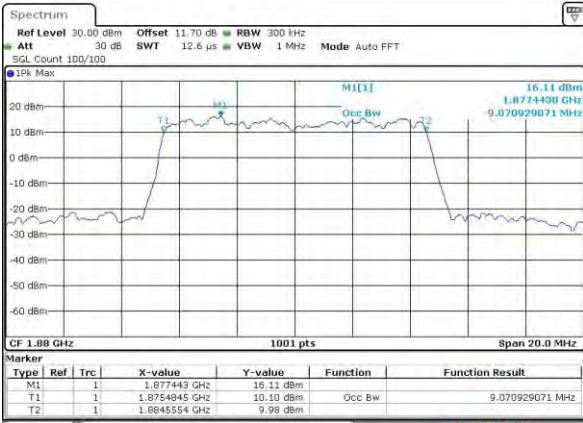
Date: 29 DEC 2015 01:09:23

Lowest Channel / 10MHz / 16QAM



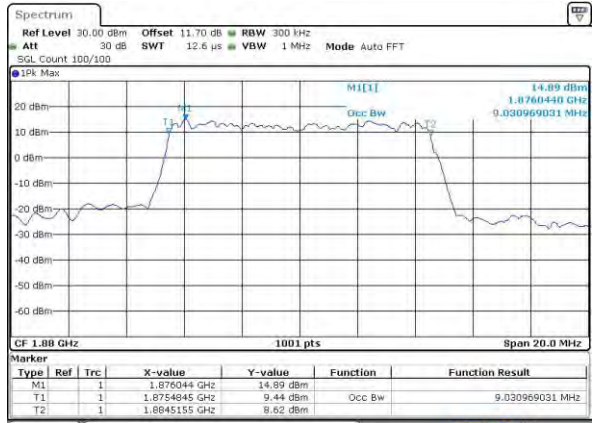
Date: 29 DEC 2015 01:09:33

Middle Channel / 10MHz / QPSK



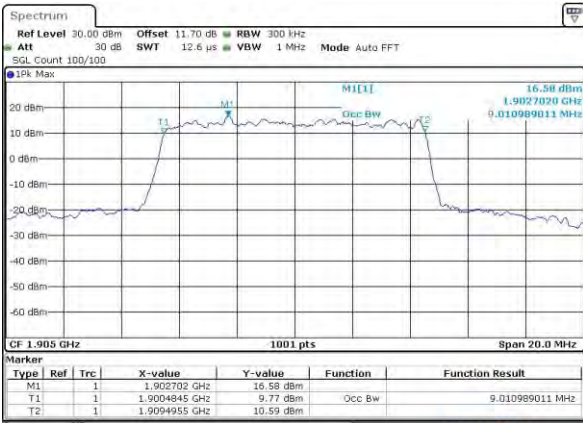
Date: 29 DEC 2015 01:16:31

Middle Channel / 10MHz / 16QAM



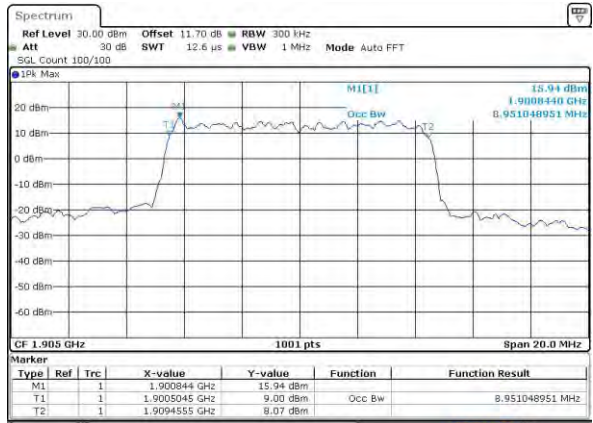
Date: 29 DEC 2015 01:16:42

Highest Channel / 10MHz / QPSK



Date: 29 DEC 2015 01:19:03

Highest Channel / 10MHz / 16QAM

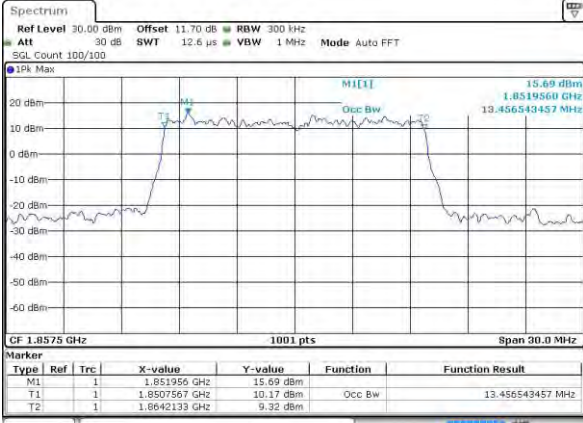


Date: 29 DEC 2015 01:19:14



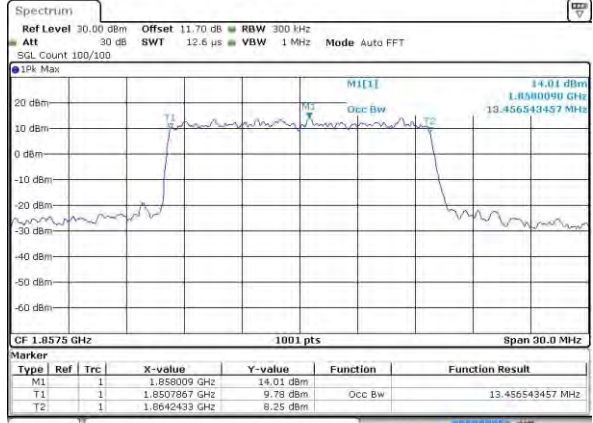
LTE Band 2

Lowest Channel / 15MHz / QPSK



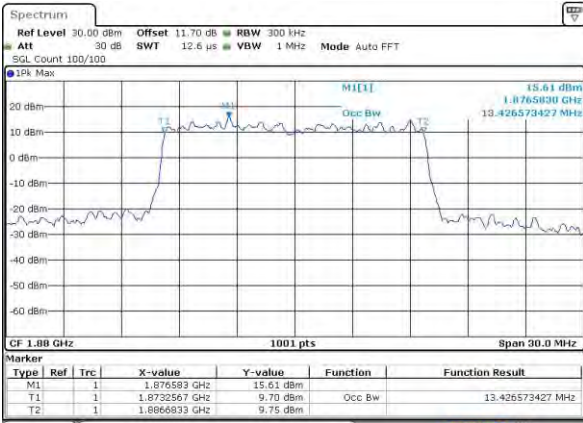
Date: 29 DEC 2015 01:26:12

Lowest Channel / 15MHz / 16QAM



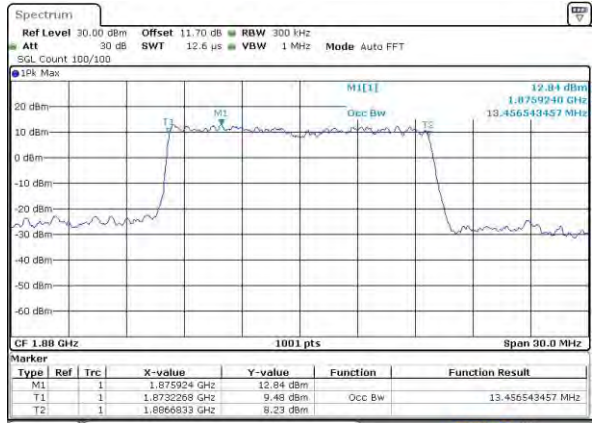
Date: 29 DEC 2015 01:26:23

Middle Channel / 15MHz / QPSK



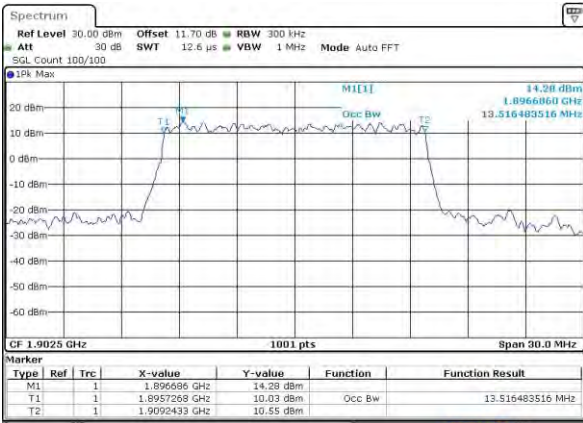
Date: 29 DEC 2015 01:33:21

Middle Channel / 15MHz / 16QAM



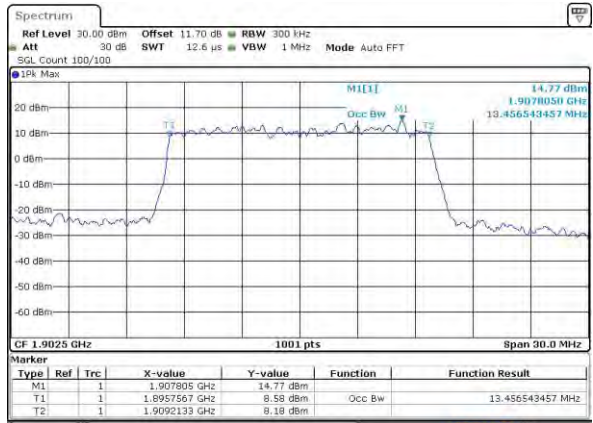
Date: 29 DEC 2015 01:33:32

Highest Channel / 15MHz / QPSK



Date: 29 DEC 2015 01:35:53

Highest Channel / 15MHz / 16QAM

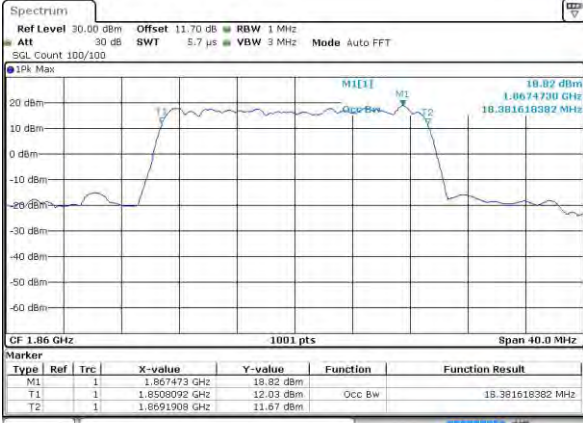


Date: 29 DEC 2015 01:36:04



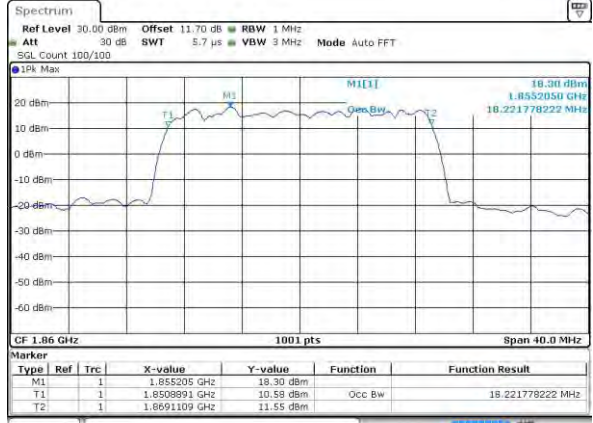
LTE Band 2

Lowest Channel / 20MHz / QPSK



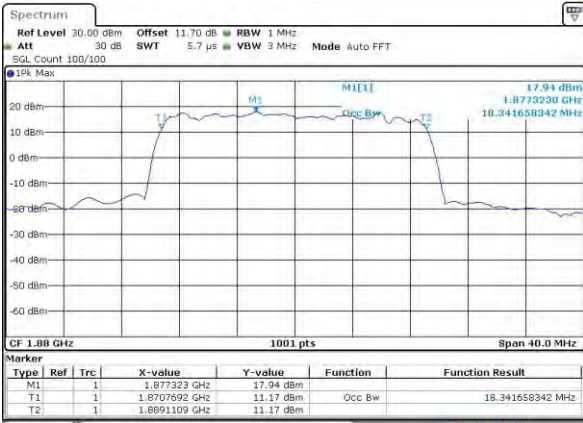
Date: 29 DEC 2015 09:35:25

Lowest Channel / 20MHz / 16QAM



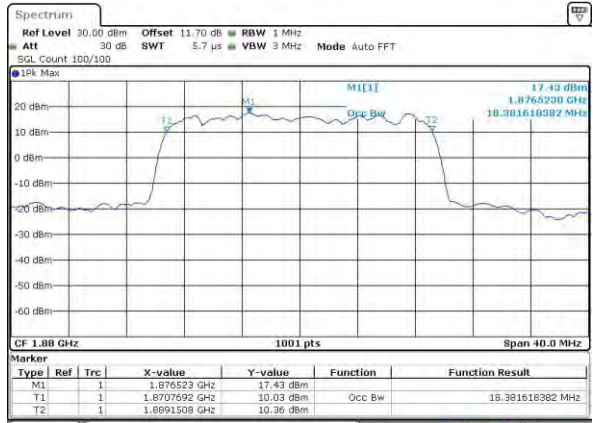
Date: 29 DEC 2015 09:35:36

Middle Channel / 20MHz / QPSK



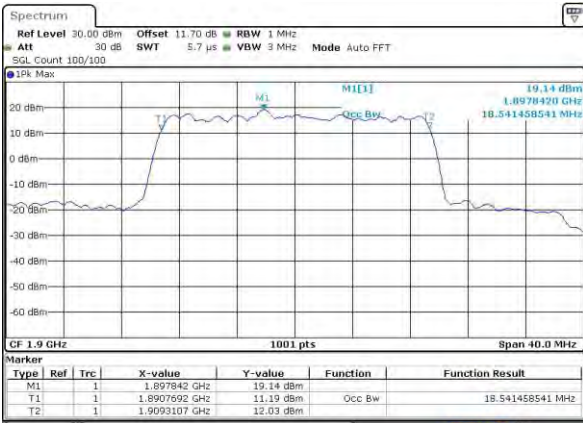
Date: 29 DEC 2015 09:44:00

Middle Channel / 20MHz / 16QAM



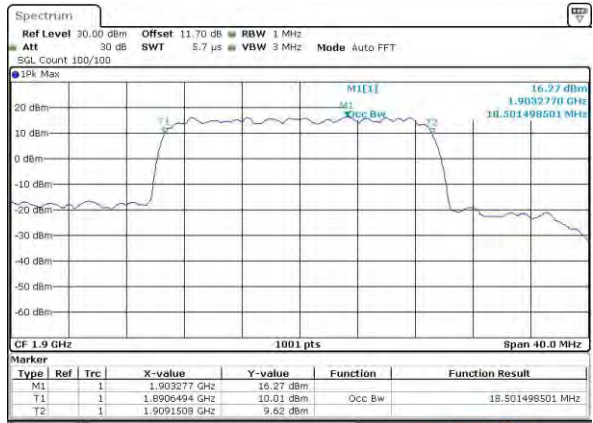
Date: 29 DEC 2015 09:44:10

Highest Channel / 20MHz / QPSK



Date: 29 DEC 2015 09:46:32

Highest Channel / 20MHz / 16QAM



Date: 29 DEC 2015 09:46:42

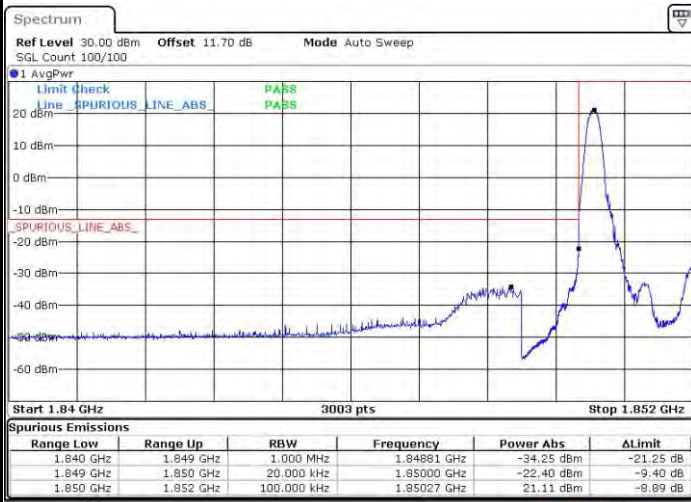


Conducted Band Edge



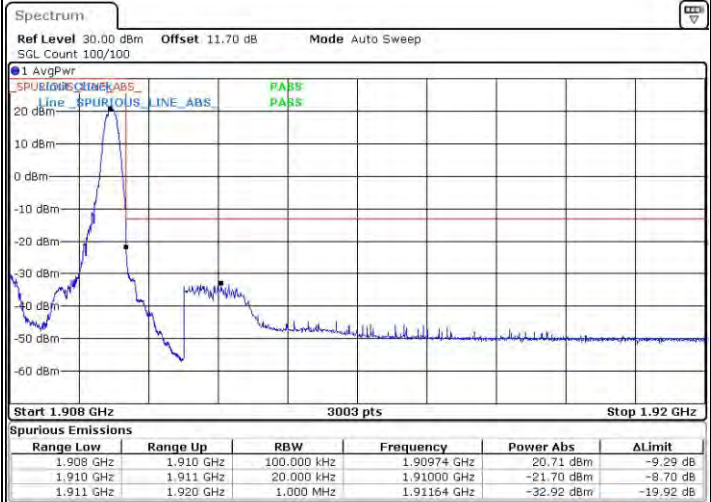
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Date: 29 DEC 2015 10:34:19

Highest Band Edge / 1RB



Date: 29 DEC 2015 10:43:59

Lowest Band Edge / Full RB



Date: 29 DEC 2015 10:36:37

Highest Band Edge / Full RB

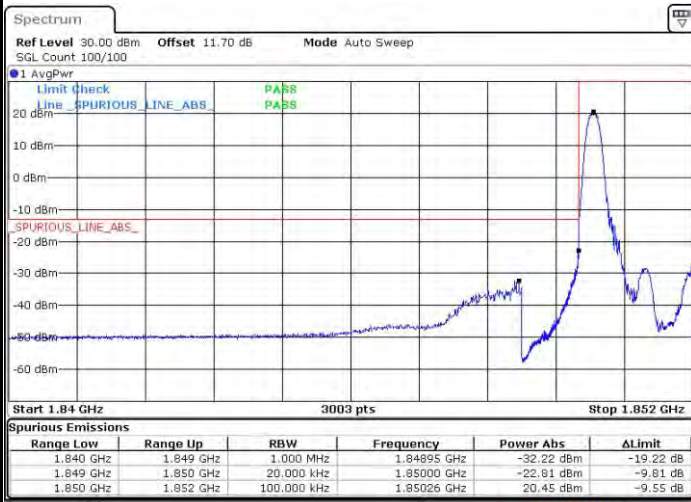


Date: 29 DEC 2015 10:46:18



LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



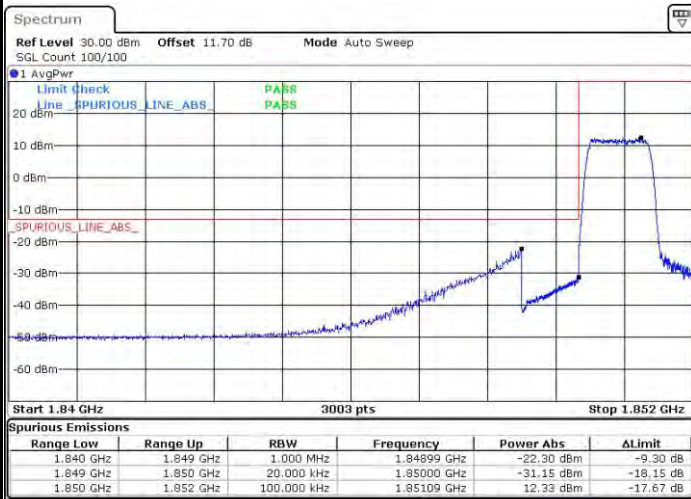
Date: 29 DEC 2015 10:35:28

Highest Band Edge / 1 RB



Date: 29 DEC 2015 10:45:09

Lowest Band Edge / Full RB



Date: 29 DEC 2015 10:37:47

Highest Band Edge / Full RB

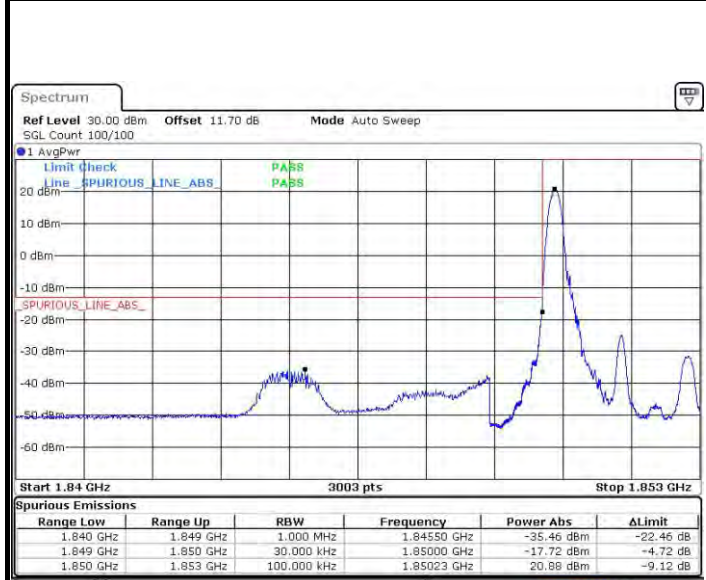


Date: 29 DEC 2015 10:47:27



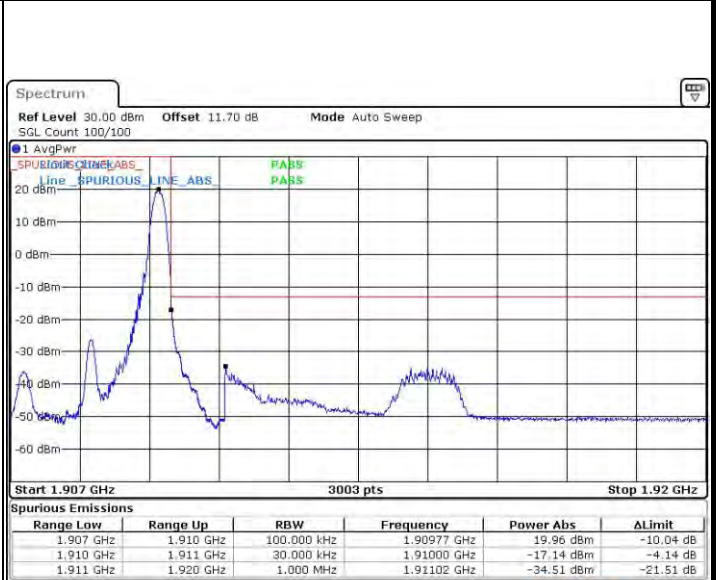
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



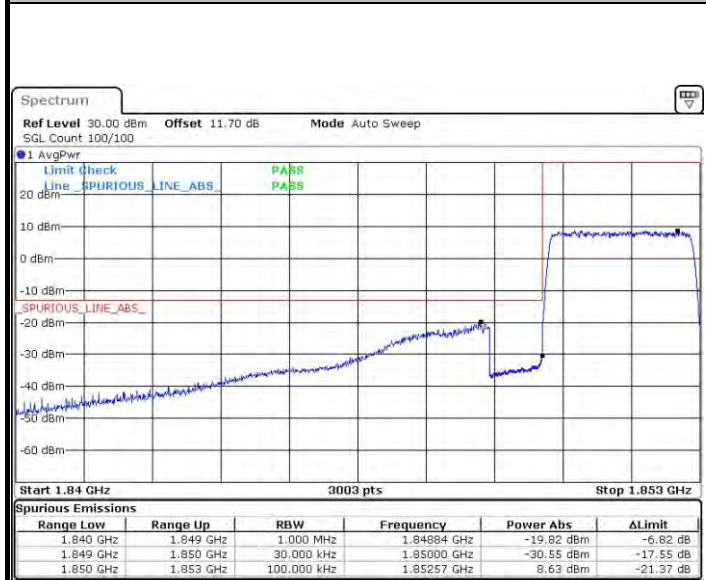
Date: 29 DEC 2015 00:37:24

Highest Band Edge / 1 RB



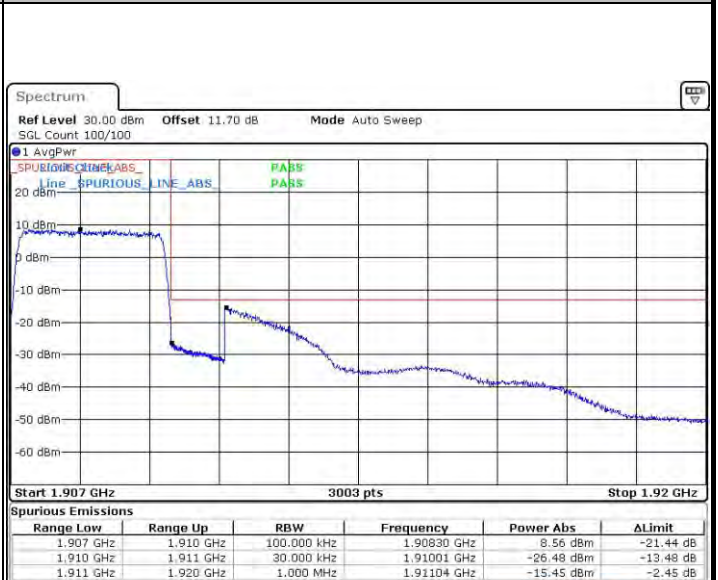
Date: 29 DEC 2015 00:47:05

Lowest Band Edge / Full RB



Date: 29 DEC 2015 00:38:43

Highest Band Edge / Full RB

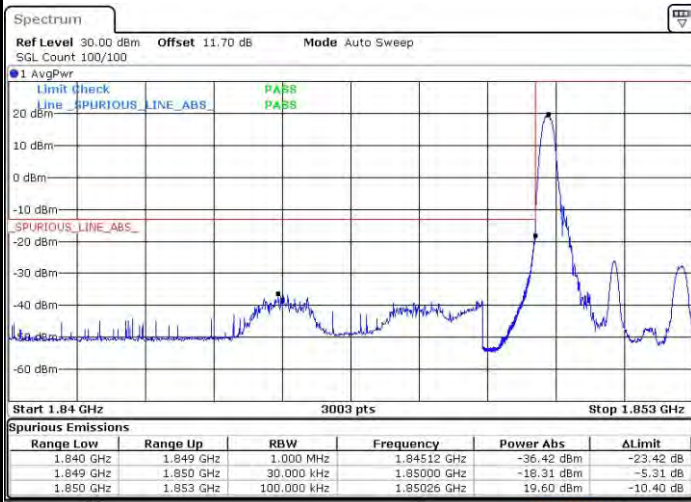


Date: 29 DEC 2015 00:49:24



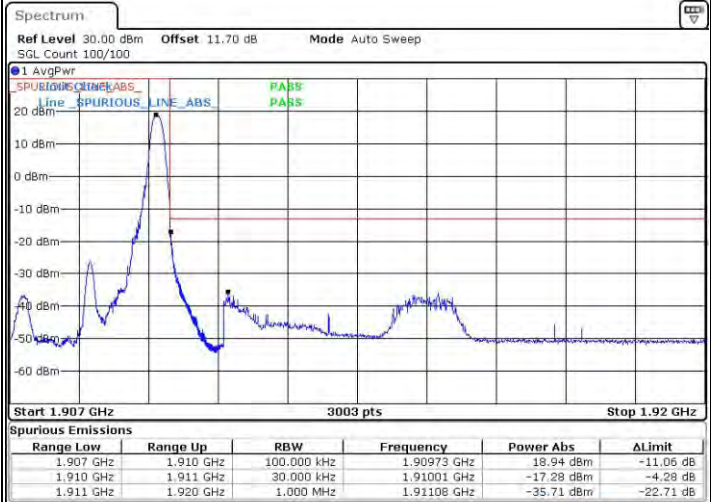
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 29 DEC 2015 00:38:34

Highest Band Edge / 1 RB



Date: 29 DEC 2015 00:48:14

Lowest Band Edge / Full RB



Date: 29 DEC 2015 00:40:52

Highest Band Edge / Full RB

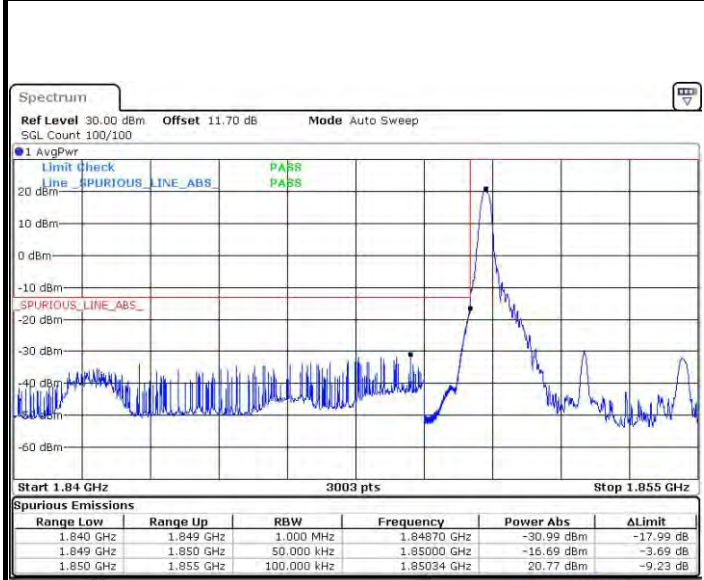


Date: 29 DEC 2015 00:50:33



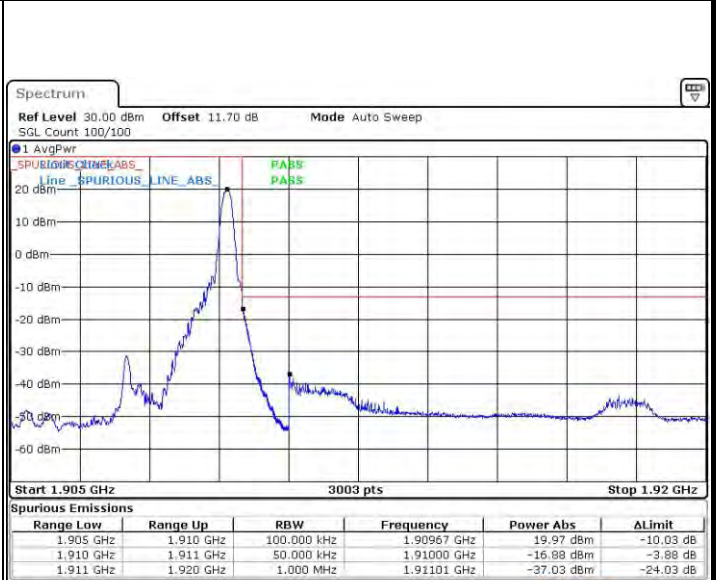
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



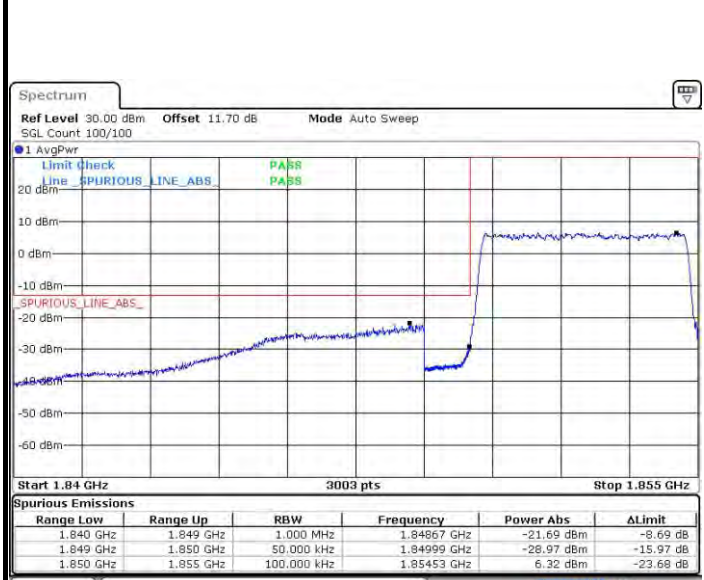
Date: 29 DEC 2015 00:54:14

Highest Band Edge / 1 RB



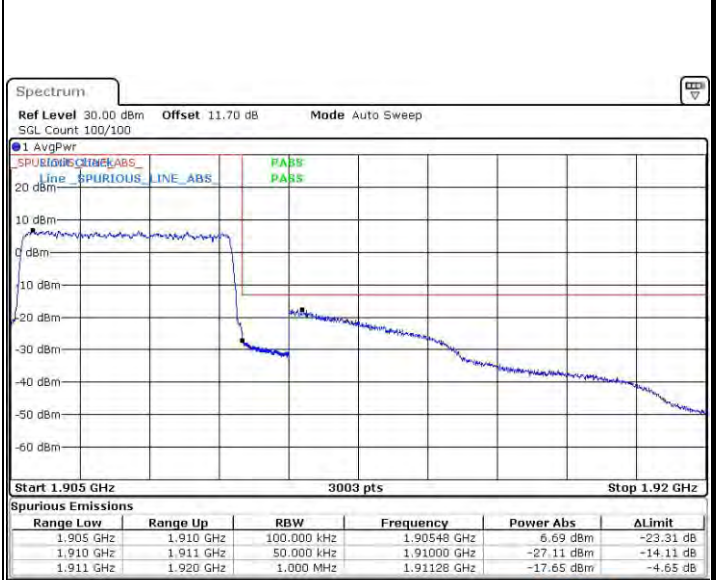
Date: 29 DEC 2015 01:03:54

Lowest Band Edge / Full RB



Date: 29 DEC 2015 00:56:33

Highest Band Edge / Full RB

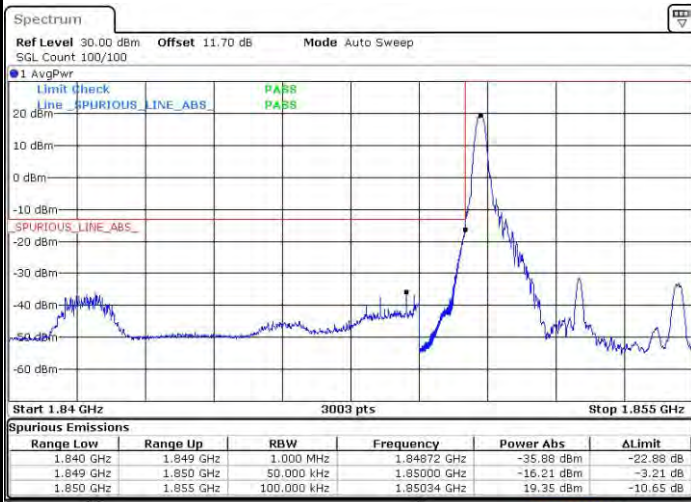


Date: 29 DEC 2015 01:06:13



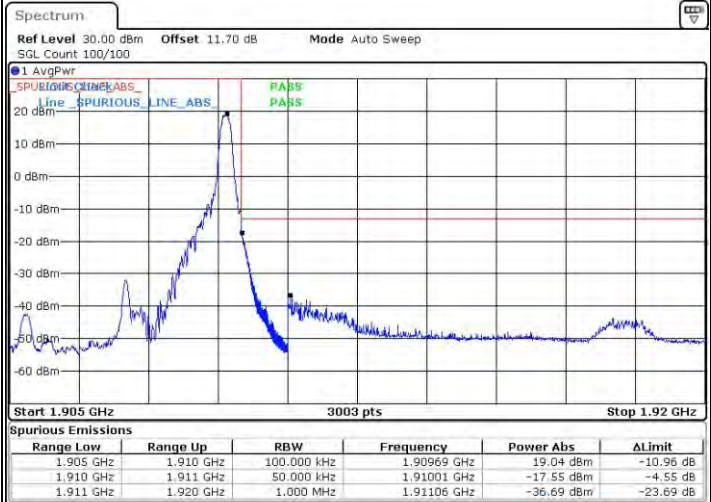
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



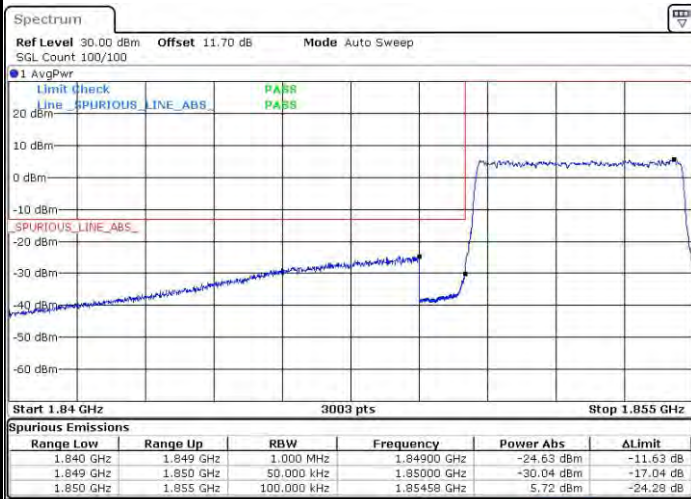
Date: 29 DEC 2015 00:55:23

Highest Band Edge / 1 RB



Date: 29 DEC 2015 01:05:04

Lowest Band Edge / Full RB



Date: 29 DEC 2015 00:57:42

Highest Band Edge / Full RB

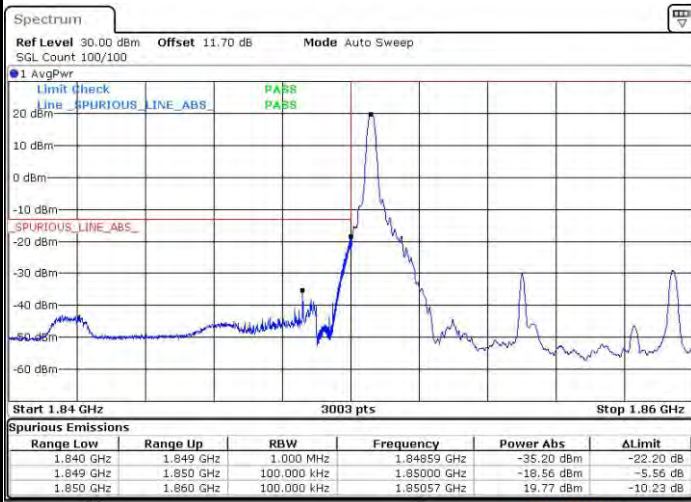


Date: 29 DEC 2015 01:07:22



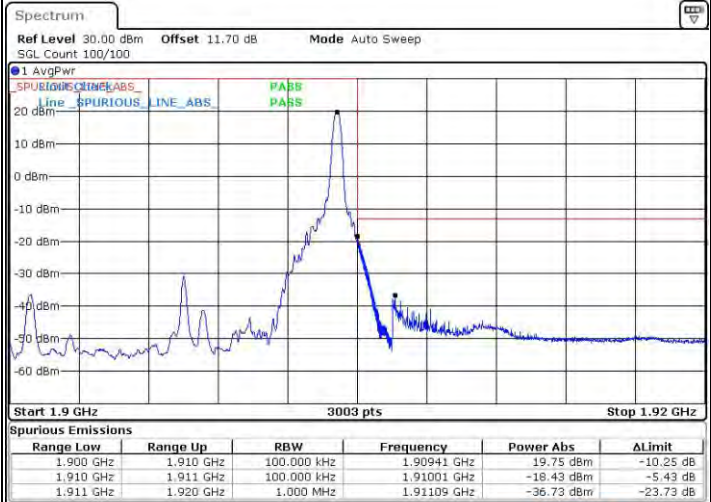
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



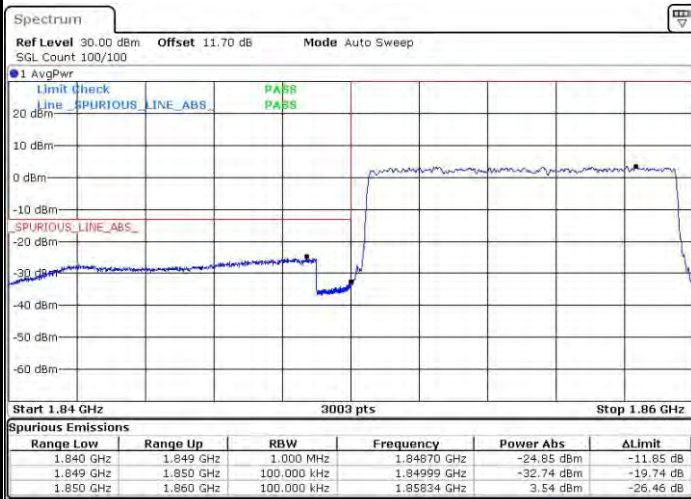
Date: 29 DEC 2015 01:11:03

Highest Band Edge / 1 RB



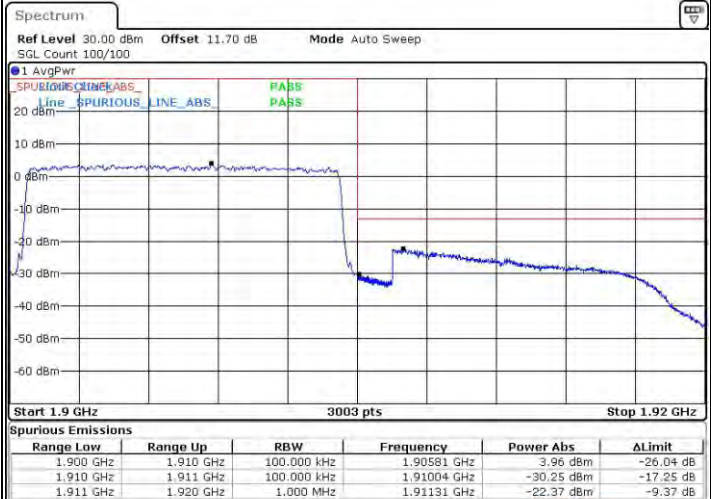
Date: 29 DEC 2015 01:20:44

Lowest Band Edge / Full RB



Date: 29 DEC 2015 01:13:22

Highest Band Edge / Full RB

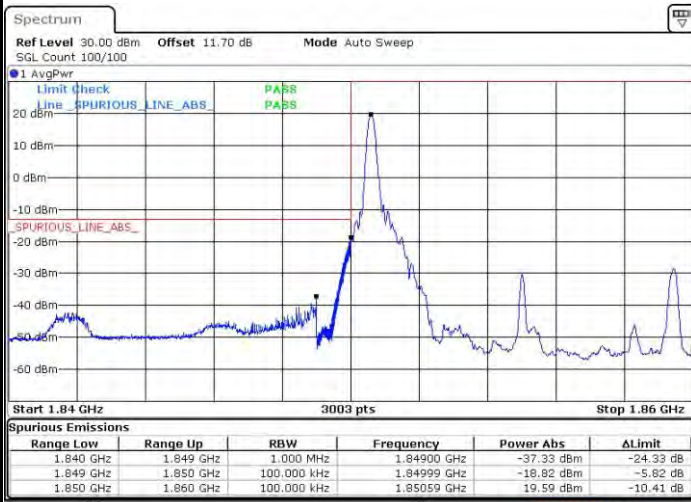


Date: 29 DEC 2015 01:23:02



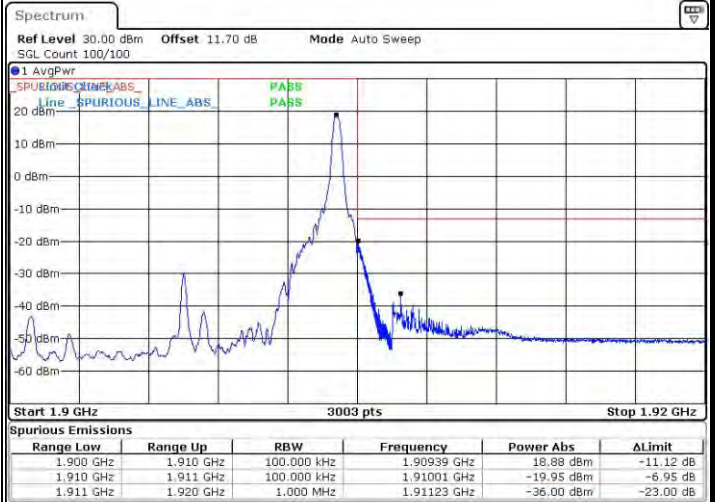
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



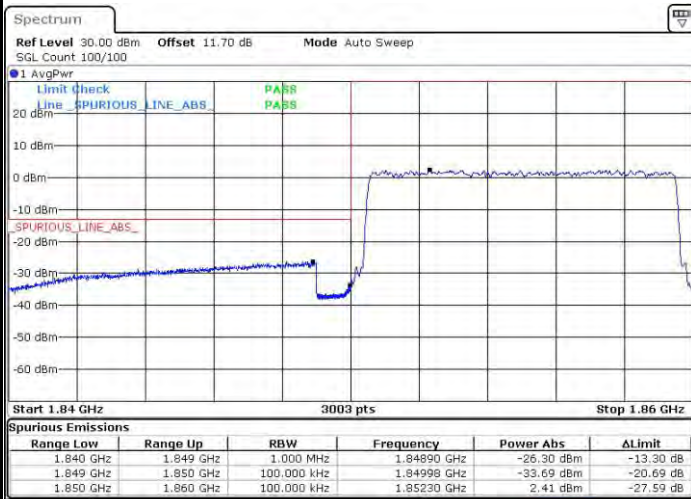
Date: 29 DEC 2015 01:12:12

Highest Band Edge / 1 RB



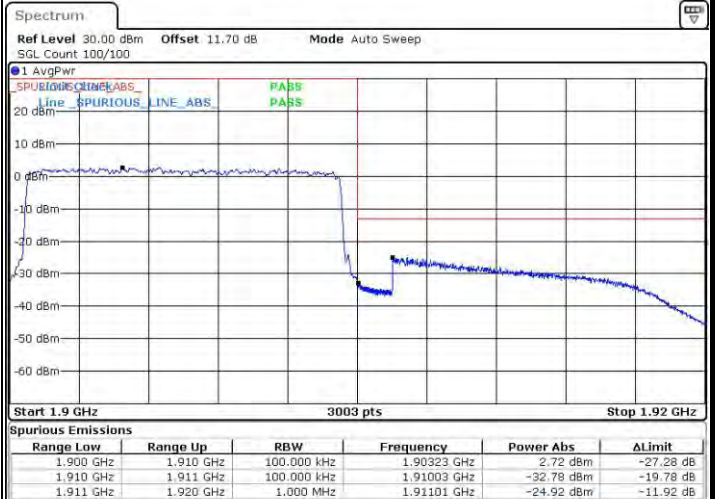
Date: 29 DEC 2015 01:21:53

Lowest Band Edge / Full RB



Date: 29 DEC 2015 01:14:31

Highest Band Edge / Full RB

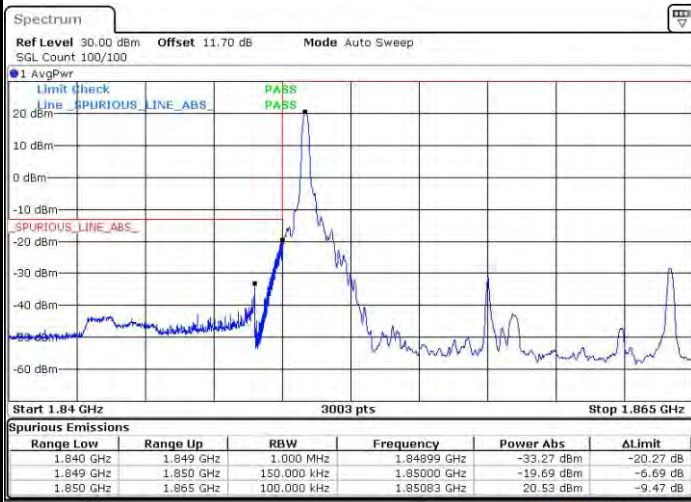


Date: 29 DEC 2015 01:24:11



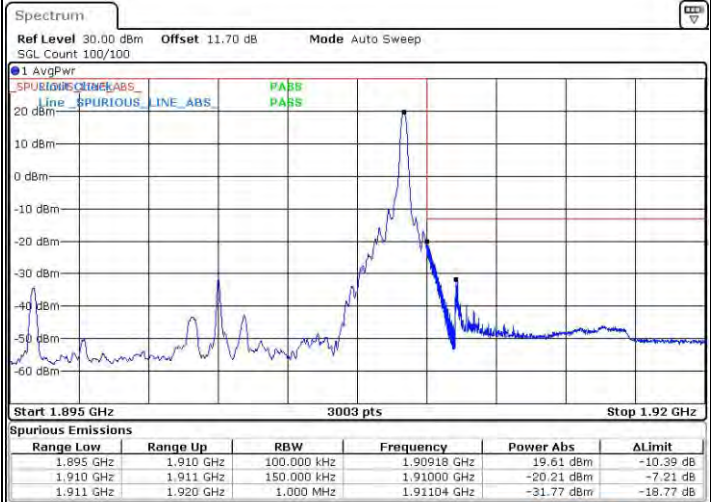
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



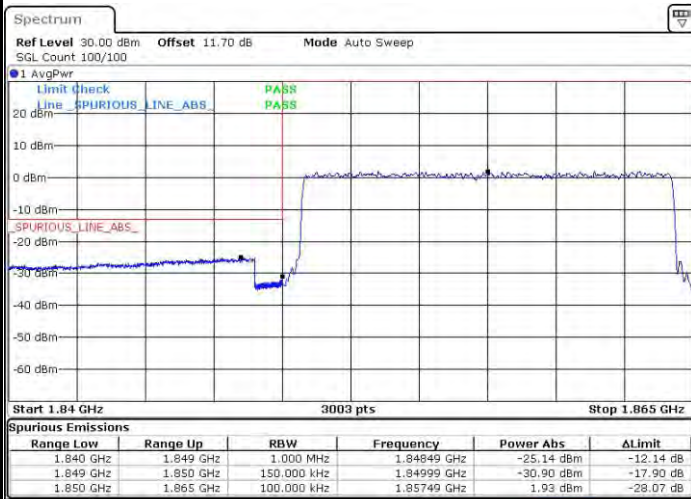
Date: 29 DEC 2015 01:27:53

Highest Band Edge / 1 RB



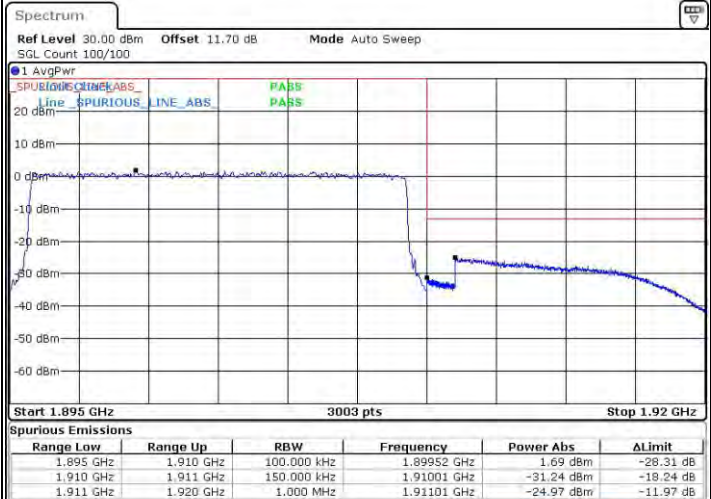
Date: 29 DEC 2015 01:37:34

Lowest Band Edge / Full RB



Date: 29 DEC 2015 01:30:11

Highest Band Edge / Full RB

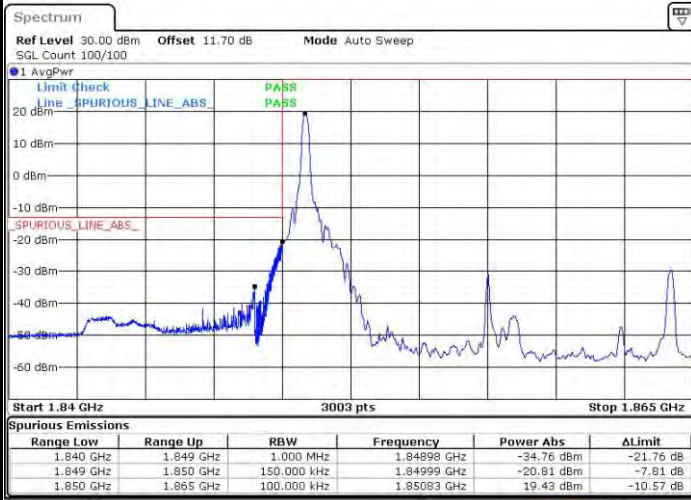


Date: 29 DEC 2015 01:39:52



LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



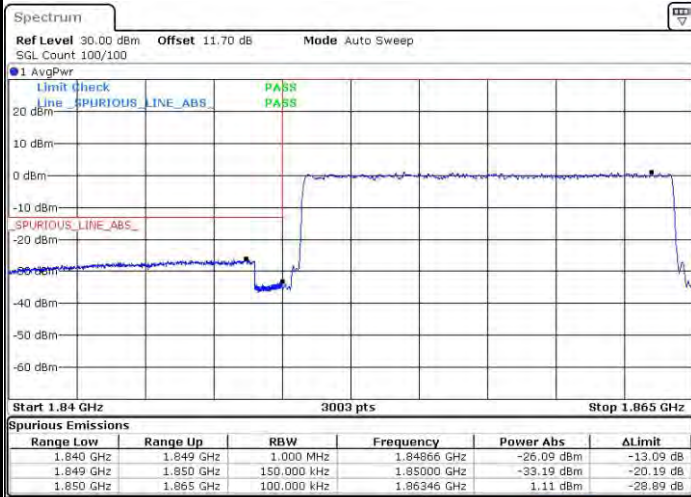
Date: 29 DEC 2015 01:29:02

Highest Band Edge / 1 RB



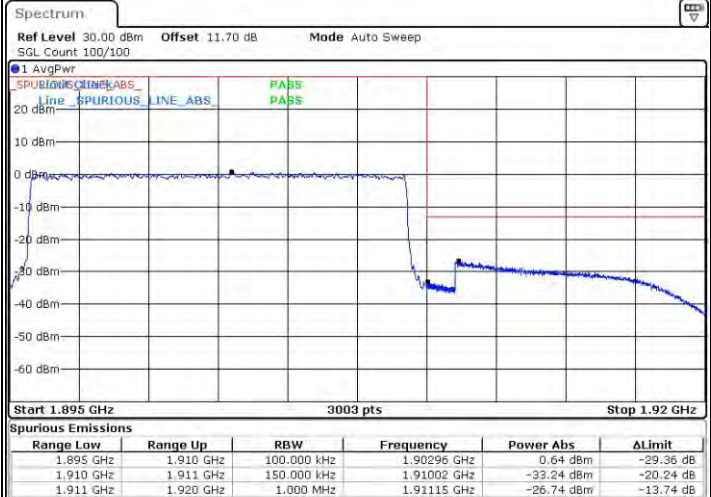
Date: 29 DEC 2015 01:38:43

Lowest Band Edge / Full RB



Date: 29 DEC 2015 01:31:20

Highest Band Edge / Full RB

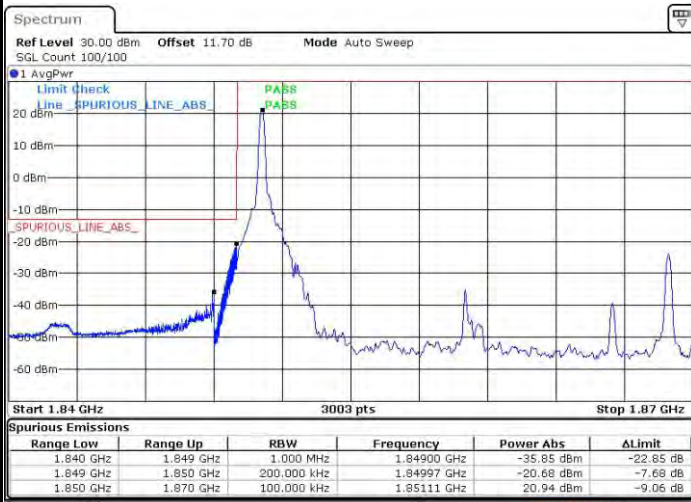


Date: 29 DEC 2015 01:41:01



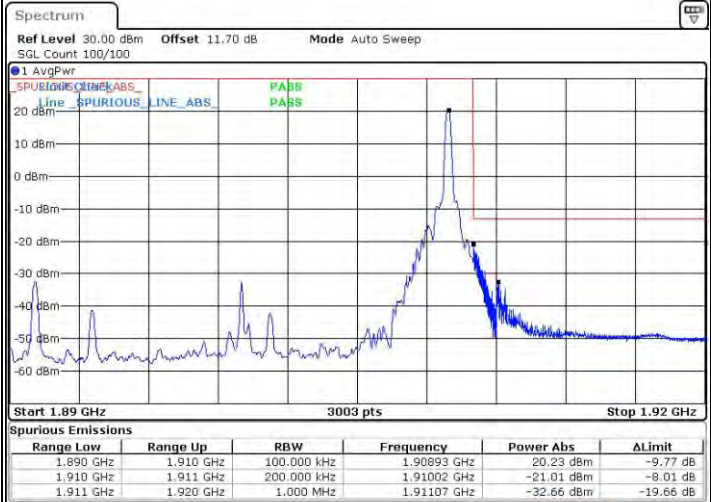
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



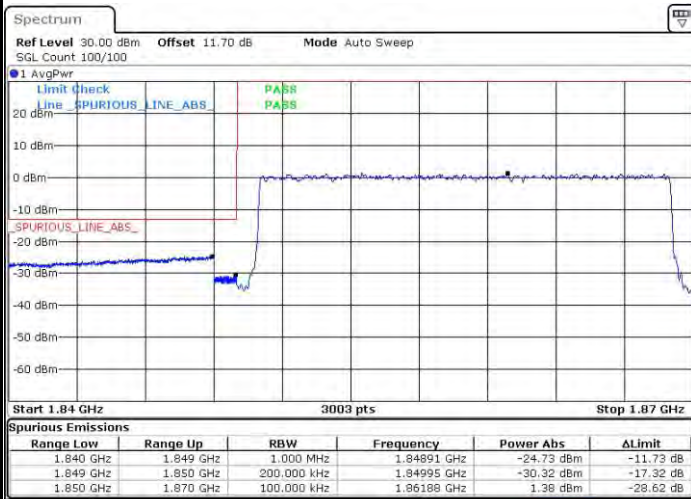
Date: 29 DEC 2015 09:38:31

Highest Band Edge / 1 RB



Date: 29 DEC 2015 09:48:12

Lowest Band Edge / Full RB



Date: 29 DEC 2015 09:40:50

Highest Band Edge / Full RB

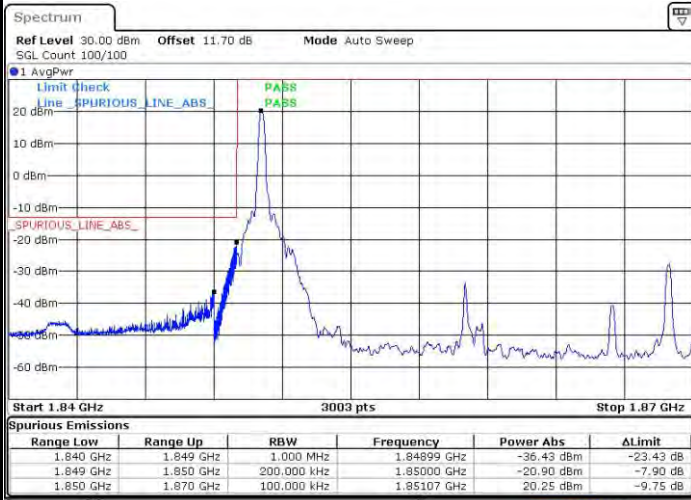


Date: 29 DEC 2015 10:29:28



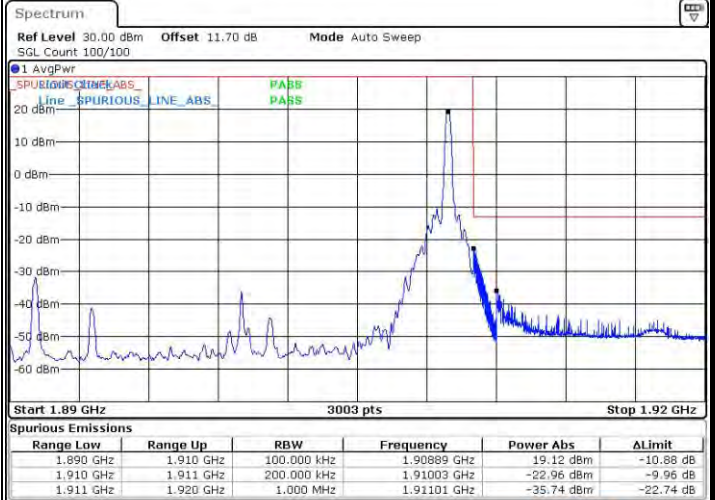
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



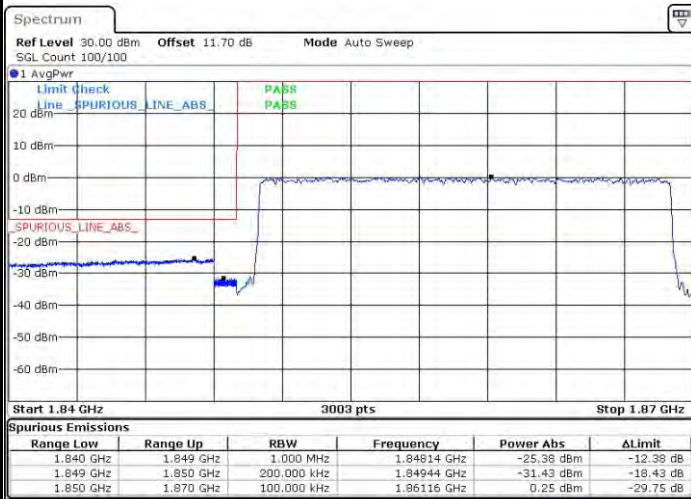
Date: 29 DEC 2015 09:39:41

Highest Band Edge / 1 RB



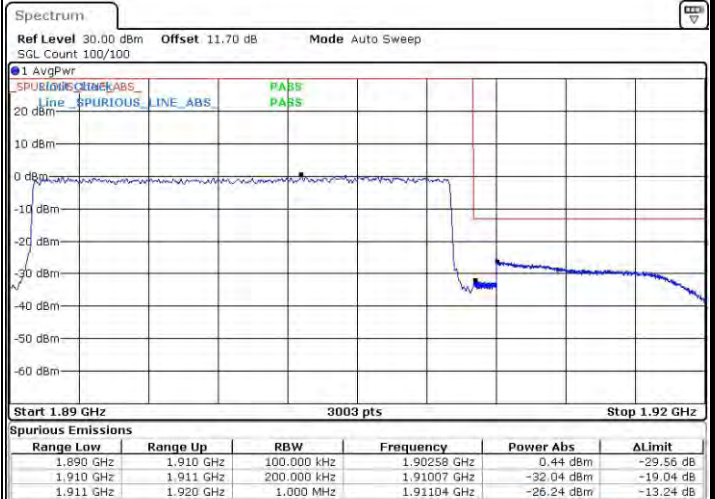
Date: 29 DEC 2015 10:28:18

Lowest Band Edge / Full RB



Date: 29 DEC 2015 09:41:59

Highest Band Edge / Full RB



Date: 29 DEC 2015 10:30:37



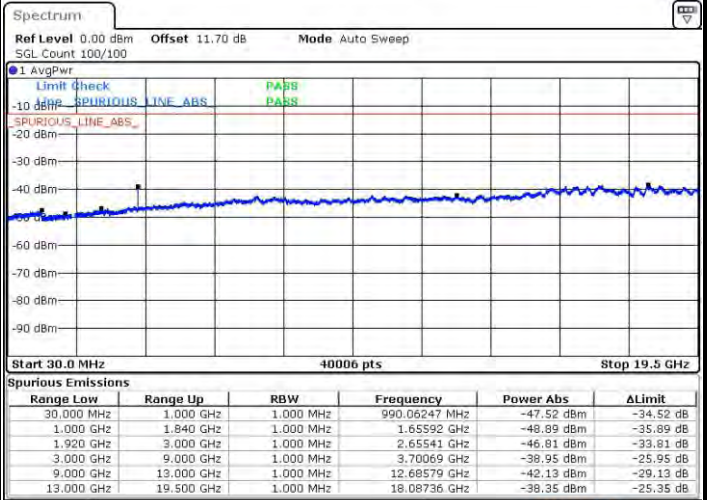
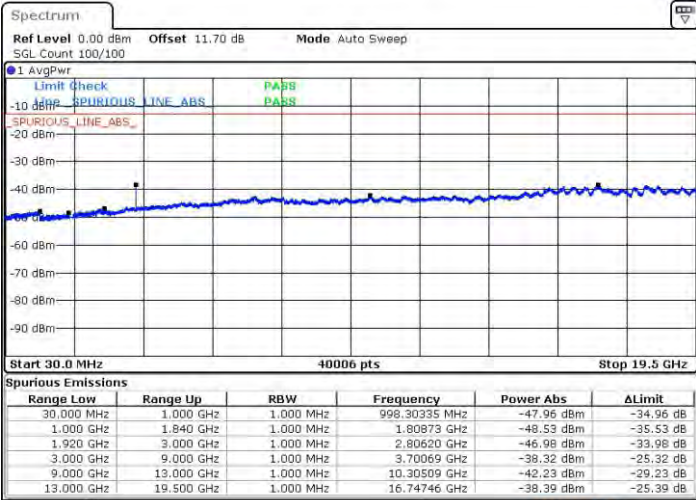
Conducted Spurious Emission



LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

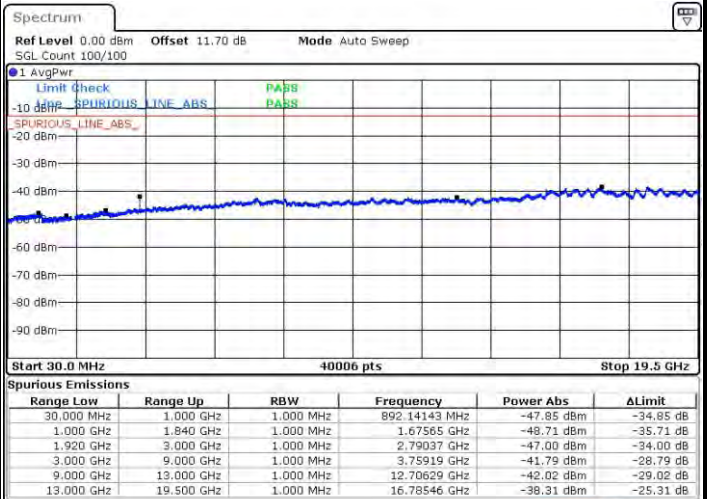
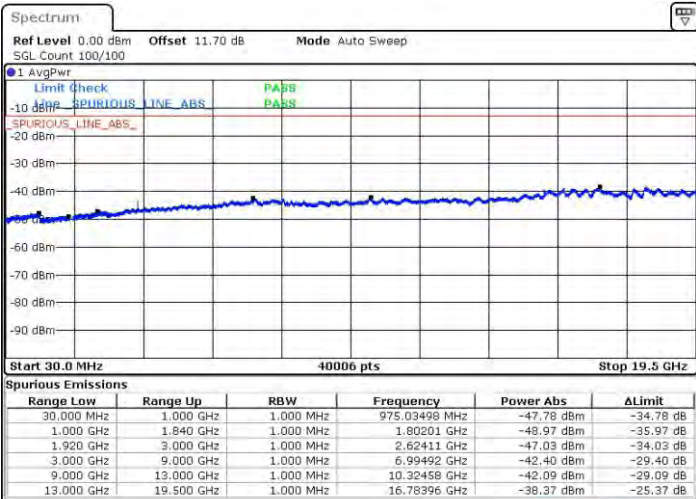


Date: 29 DEC.2015 10:38:42

Date: 29 DEC.2015 10:39:37

Middle Channel / QPSK

Middle Channel / 16QAM



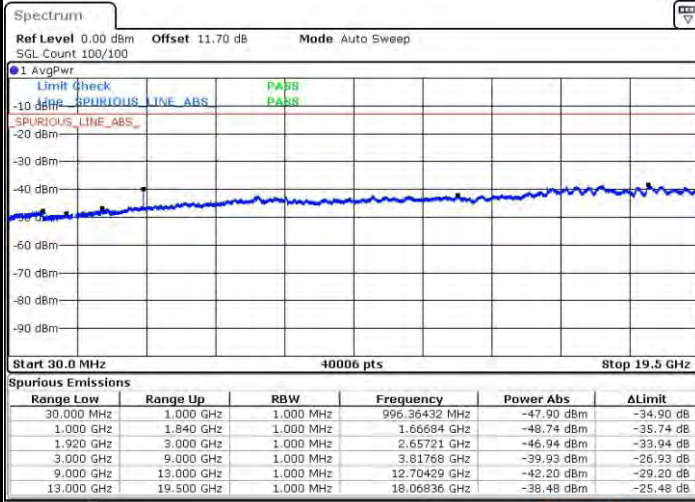
Date: 29 DEC.2015 10:41:14

Date: 29 DEC.2015 10:42:08



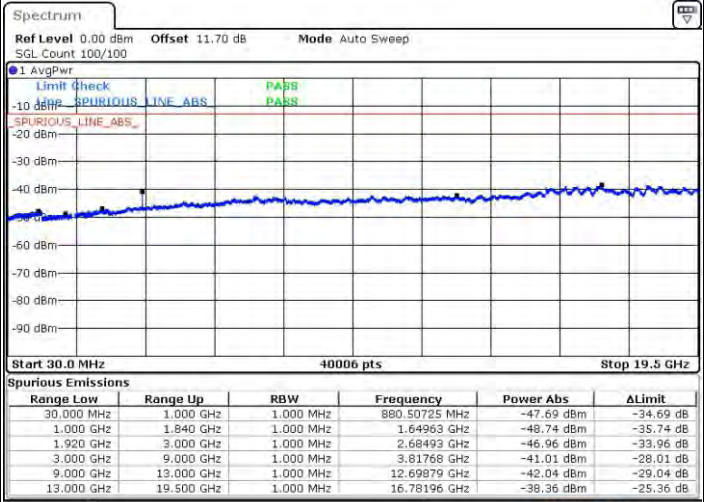
LTE Band 2 / 1.4MHz

Highest Channel / QPSK



Date: 29 DEC 2015 10:48:22

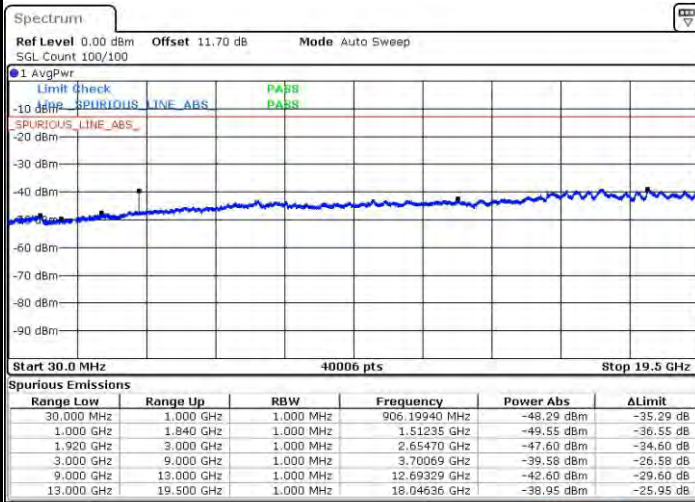
Highest Channel / 16QAM



Date: 29 DEC 2015 10:48:17

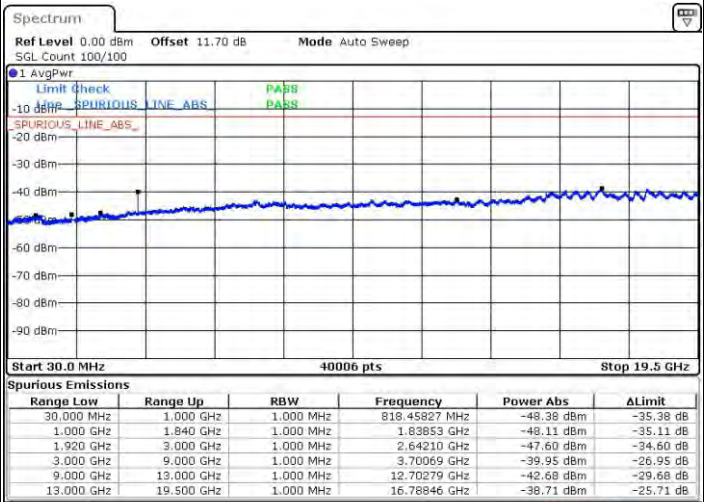
LTE Band 2 / 3MHz

Lowest Channel / QPSK



Date: 29 DEC 2015 00:41:47

Lowest Channel / 16QAM



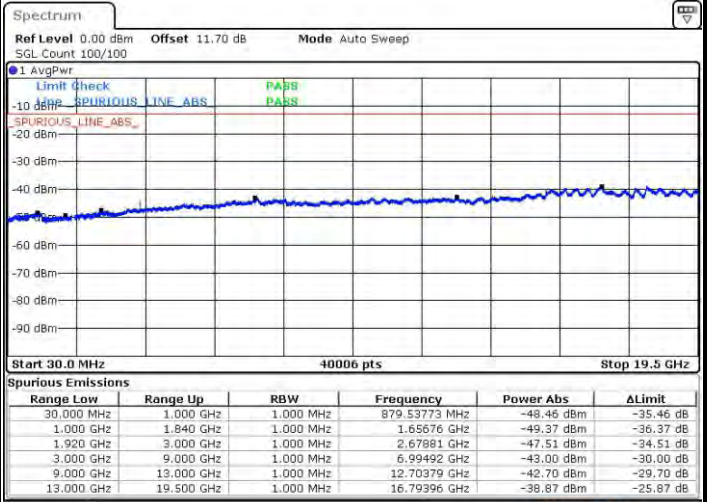
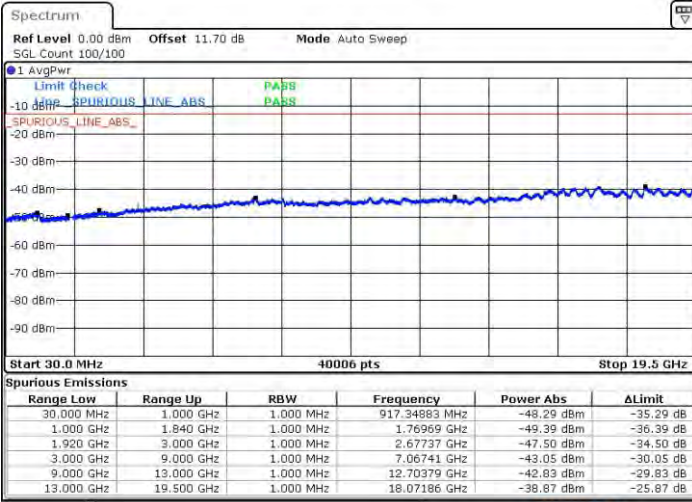
Date: 29 DEC 2015 00:42:42



LTE Band 2 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

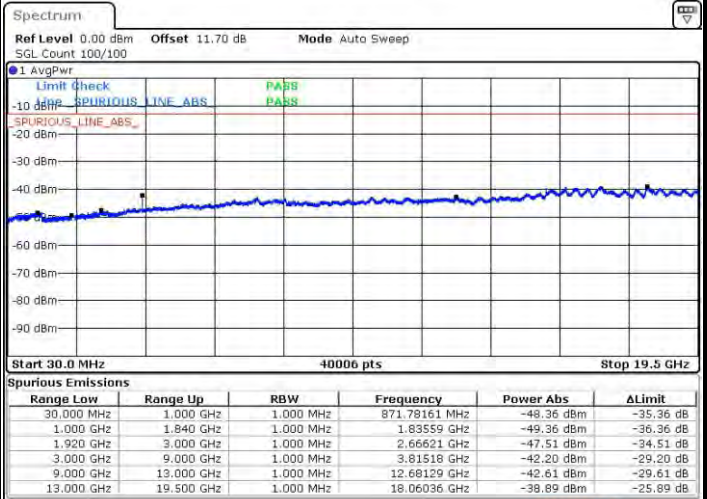
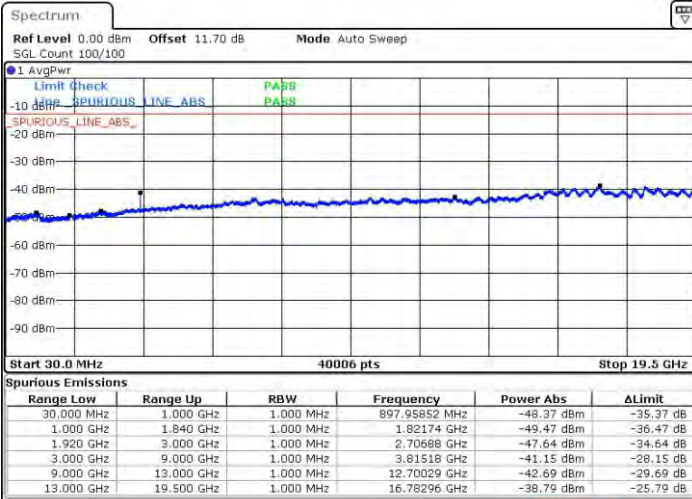


Date: 29 DEC.2015 00:44:19

Date: 29 DEC.2015 00:45:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29 DEC.2015 00:51:28

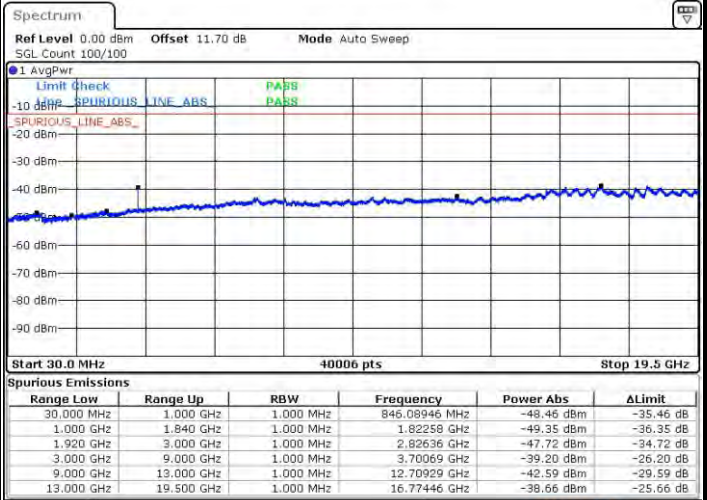
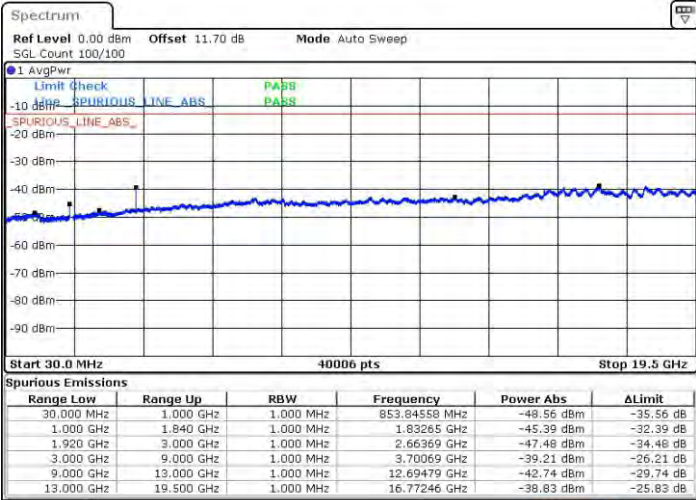
Date: 29 DEC.2015 00:52:23



LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

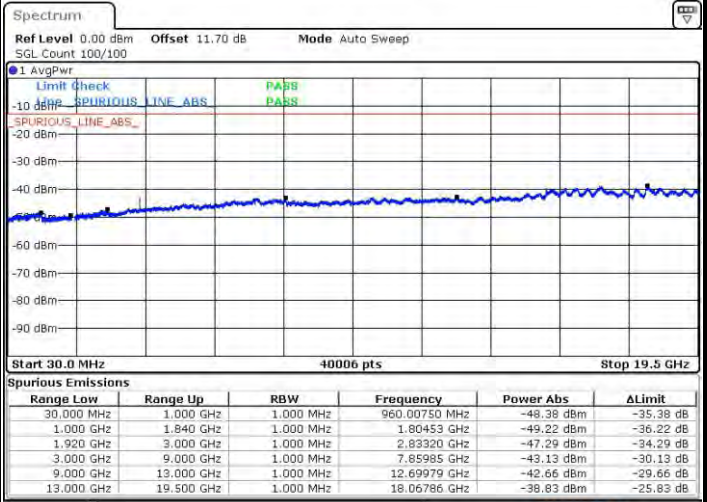
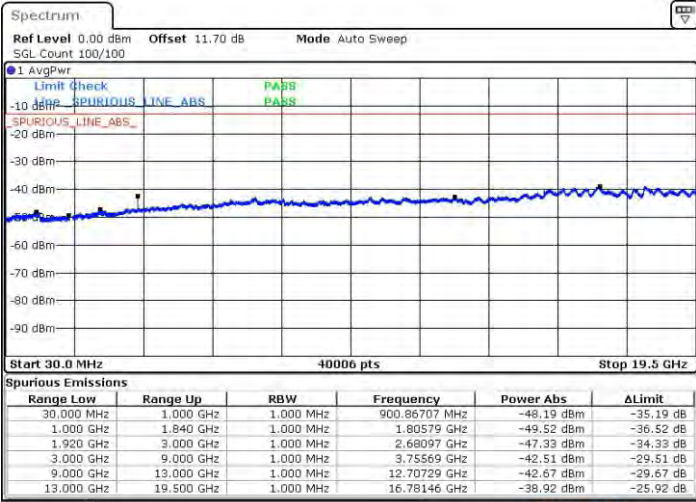


Date: 29 DEC.2015 00:58:37

Date: 29 DEC.2015 00:59:32

Middle Channel / QPSK

Middle Channel / 16QAM



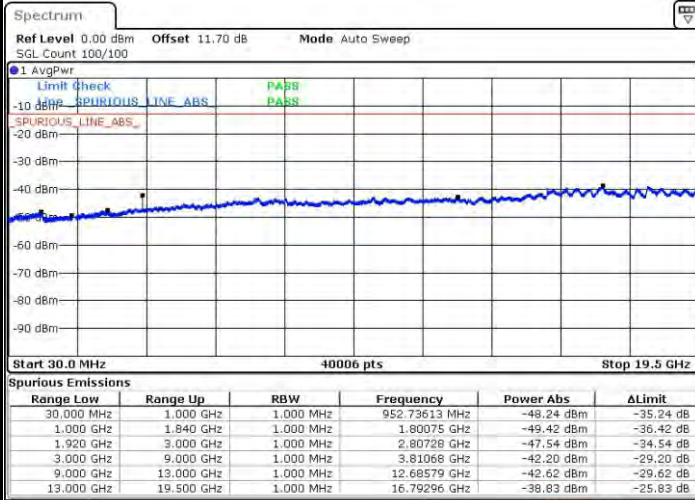
Date: 29 DEC.2015 01:01:08

Date: 29 DEC.2015 01:02:03



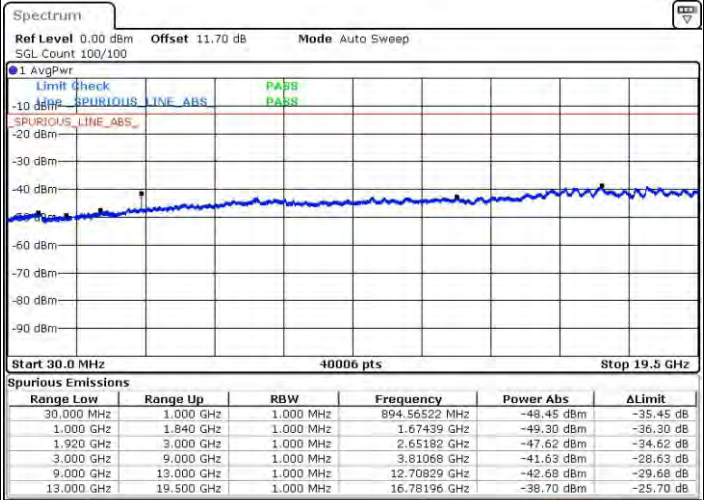
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 29 DEC.2015 01:08:17

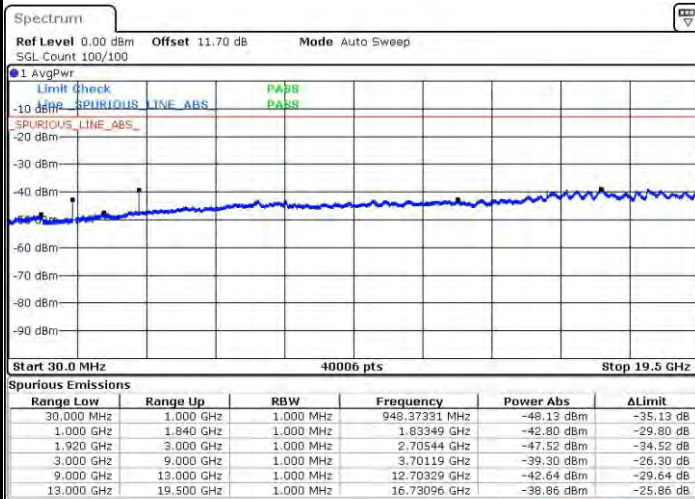
Highest Channel / 16QAM



Date: 29 DEC.2015 01:09:12

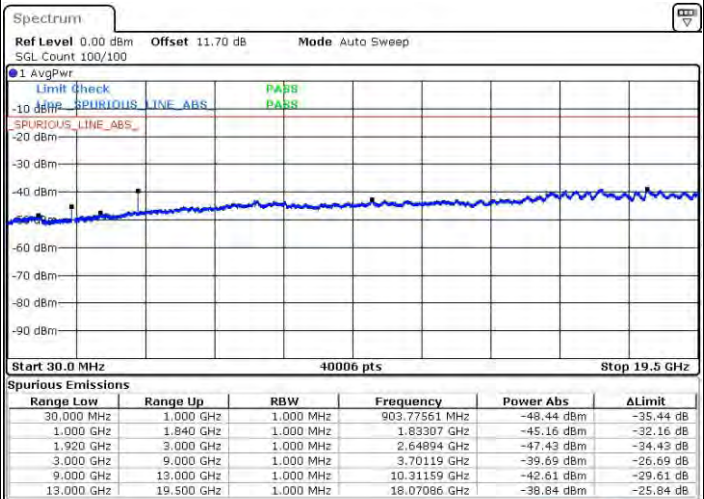
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 29 DEC.2015 01:15:25

Lowest Channel / 16QAM



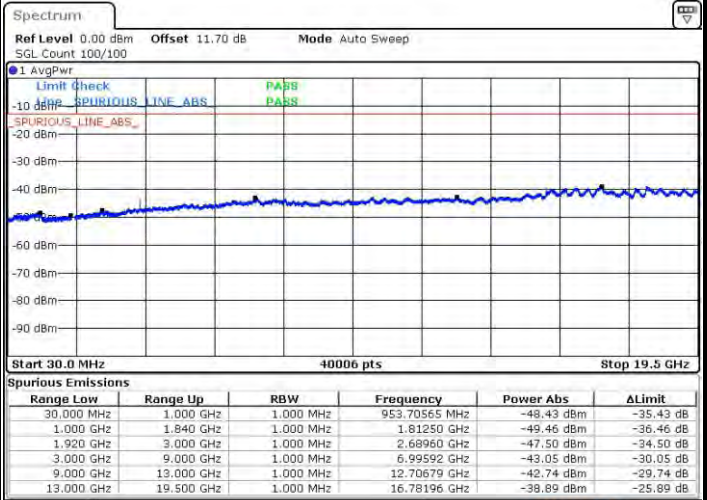
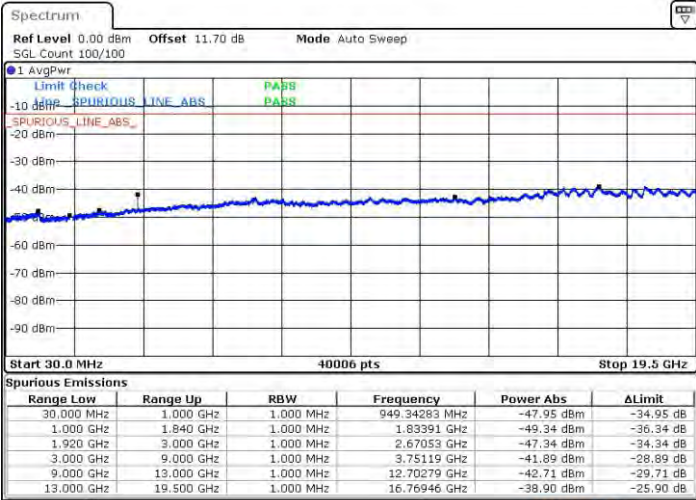
Date: 29 DEC.2015 01:16:21



LTE Band 2 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

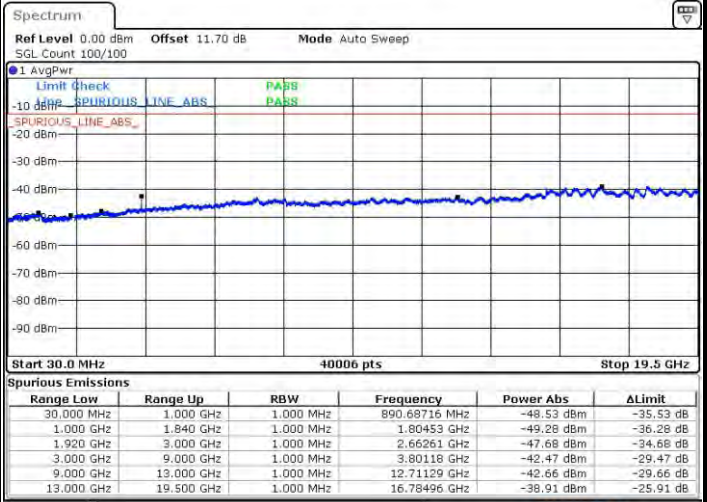
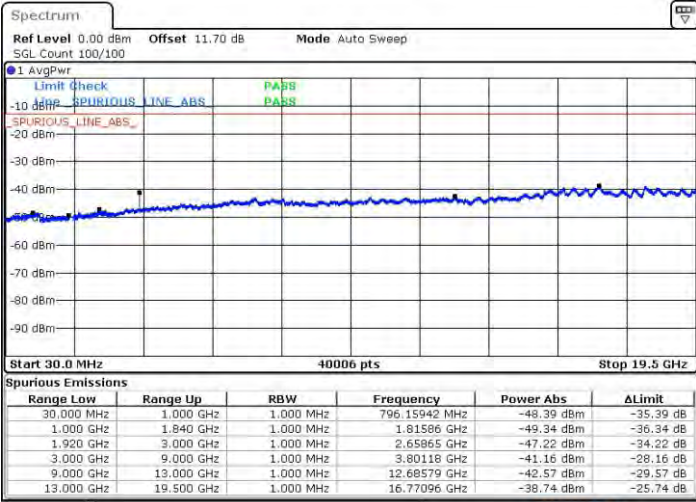


Date: 29 DEC.2015 01:17:58

Date: 29 DEC.2015 01:18:52

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29 DEC.2015 01:25:07

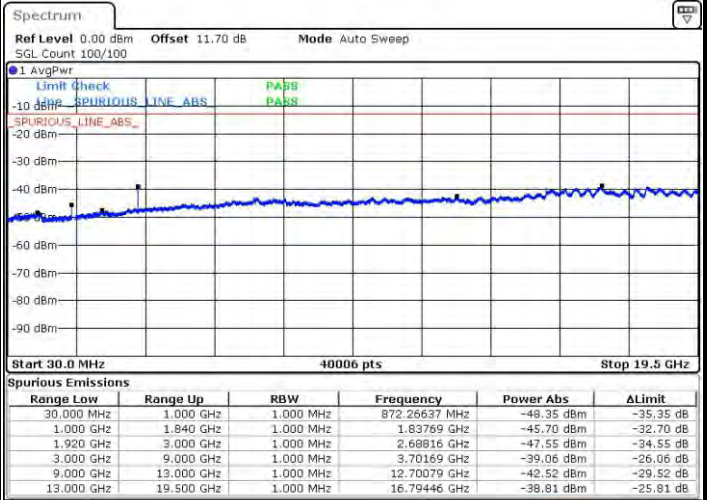
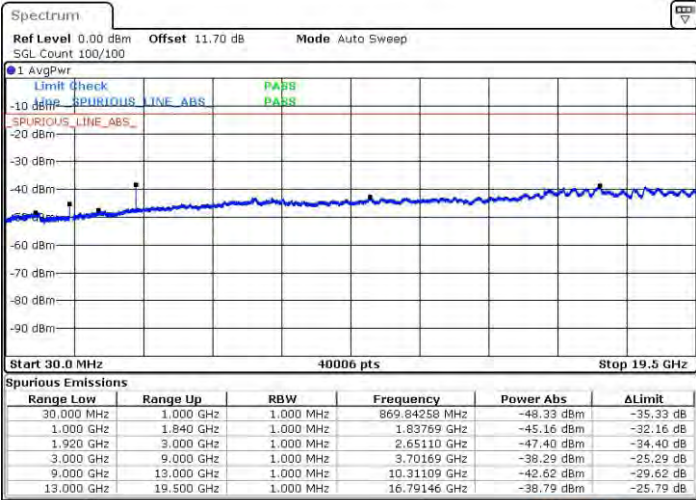
Date: 29 DEC.2015 01:26:01



LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

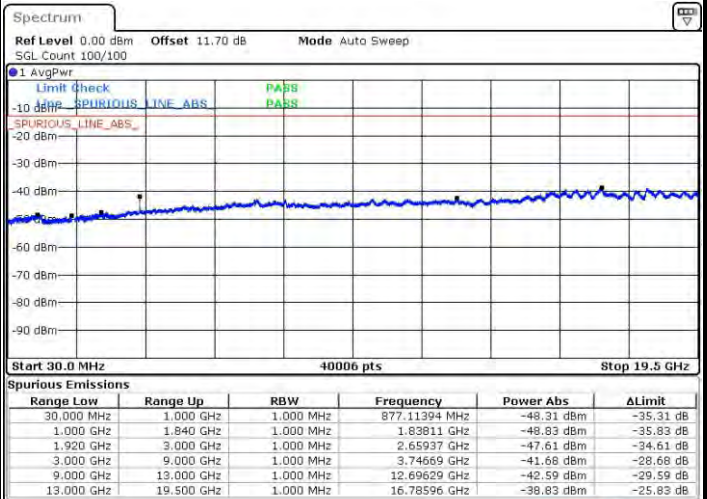
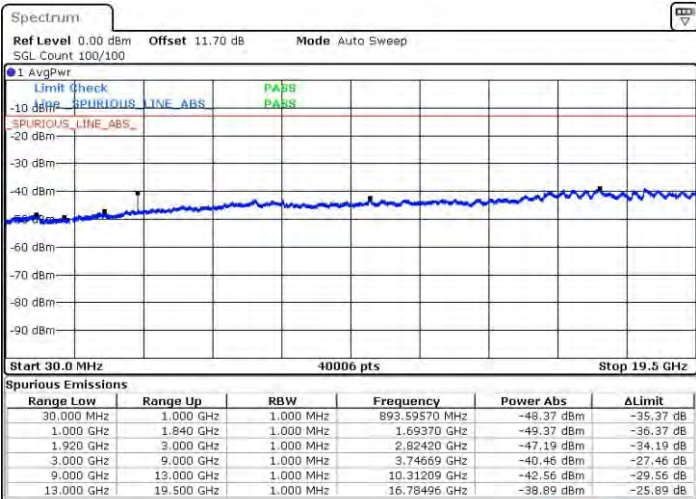


Date: 29 DEC.2015 01:32:15

Date: 29 DEC.2015 01:33:10

Middle Channel / QPSK

Middle Channel / 16QAM



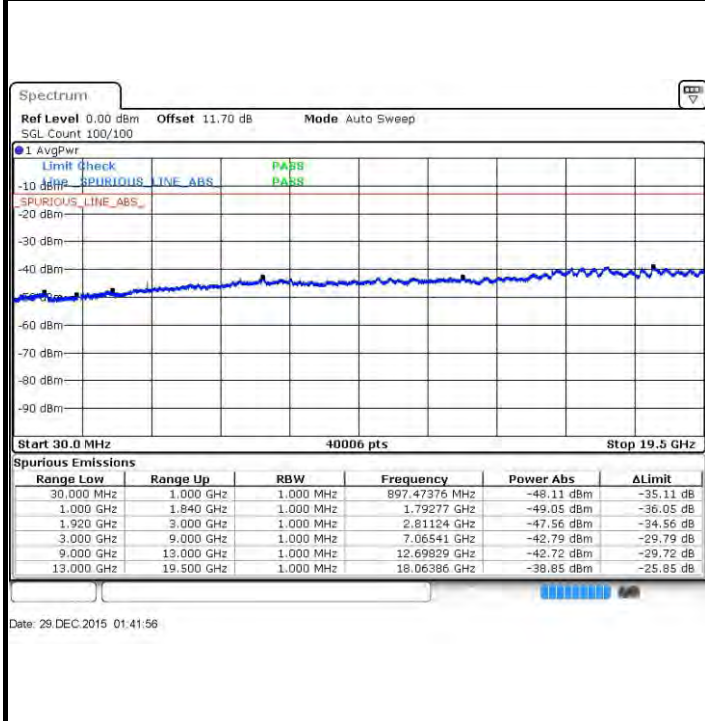
Date: 29 DEC.2015 01:34:47

Date: 29 DEC.2015 01:35:42

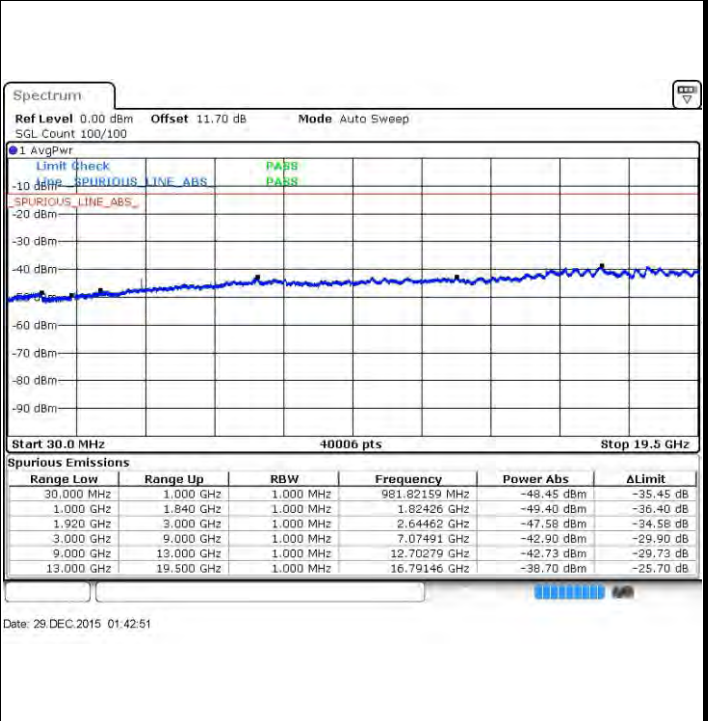


LTE Band 2 / 15MHz

Highest Channel / QPSK

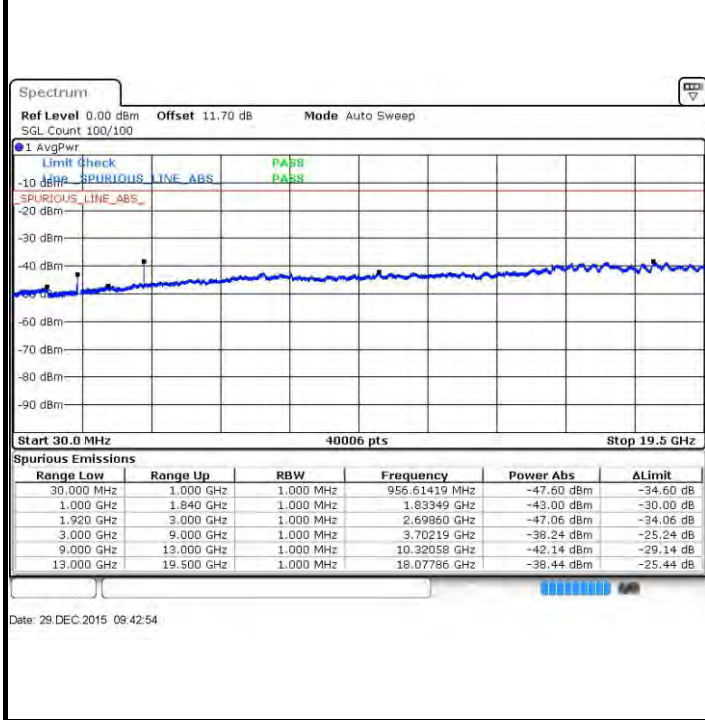


Highest Channel / 16QAM

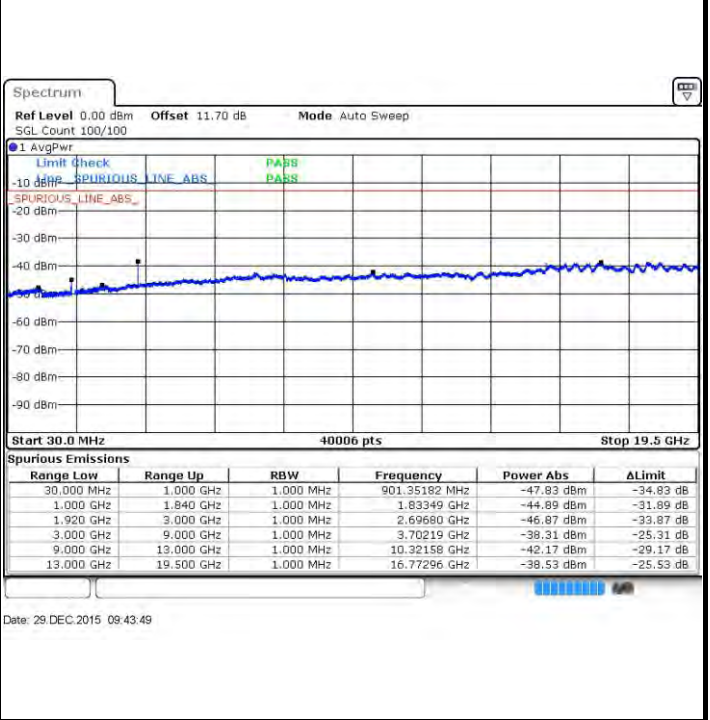


LTE Band 2 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

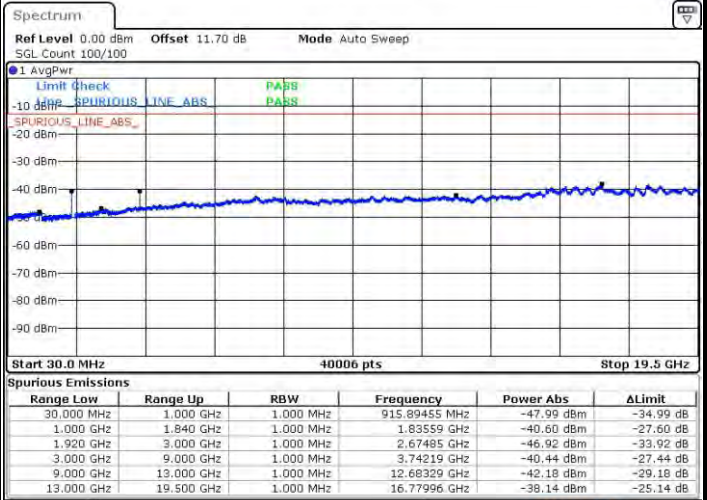
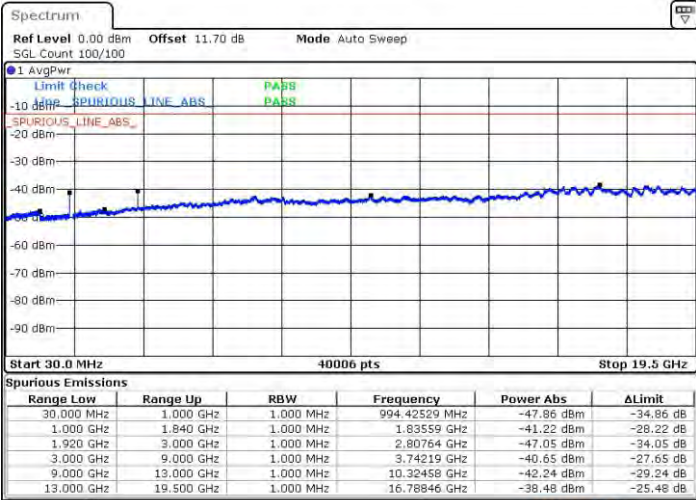




LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

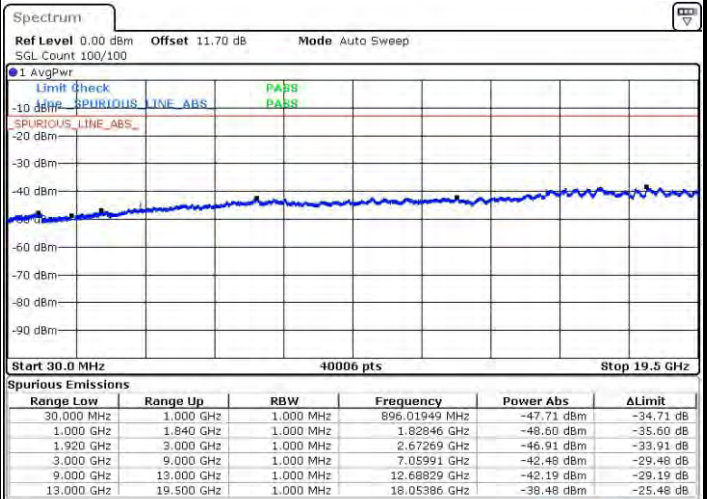
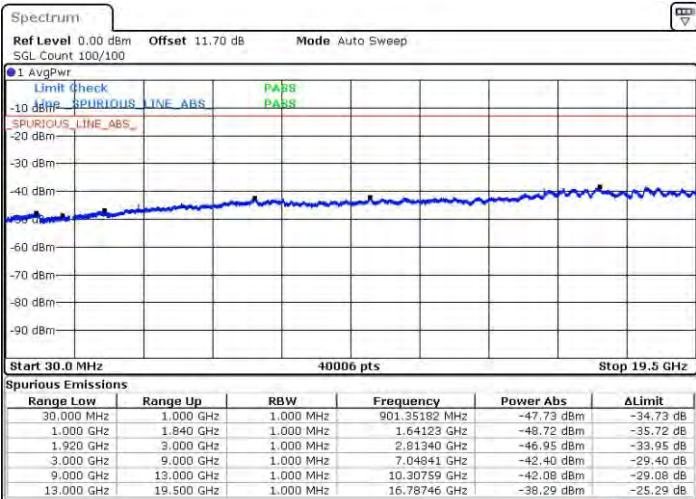


Date: 29 DEC.2015 09:45:29

Date: 29 DEC.2015 09:46:21

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29 DEC.2015 10:31:32

Date: 29 DEC.2015 10:32:27