



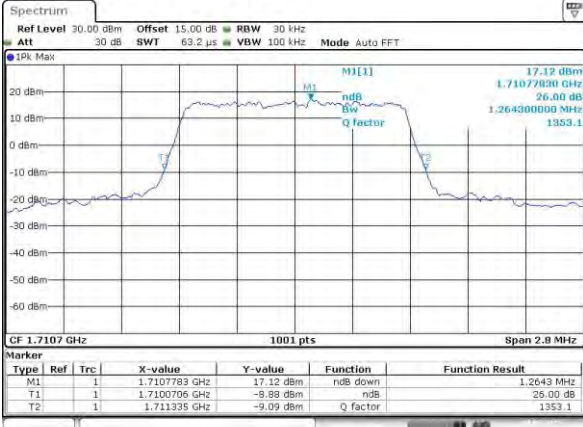
26dB Bandwidth

Mode	LTE Band 4 : 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	1.26	1.28	3.03	3.04	5.09	5.07	10.01	10.07	14.72	14.78	20.26	20.38
Middle CH	1.29	1.30	3.11	3.06	5.22	5.12	10.05	10.09	14.87	14.81	20.66	20.50
Highest CH	1.27	1.28	3.03	3.03	5.10	5.06	9.99	9.97	14.84	14.81	20.38	20.34



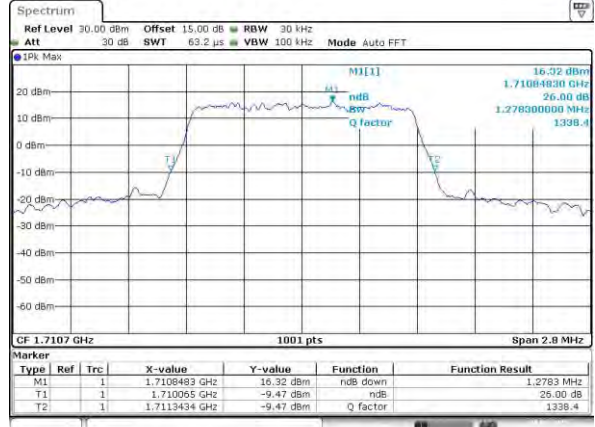
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



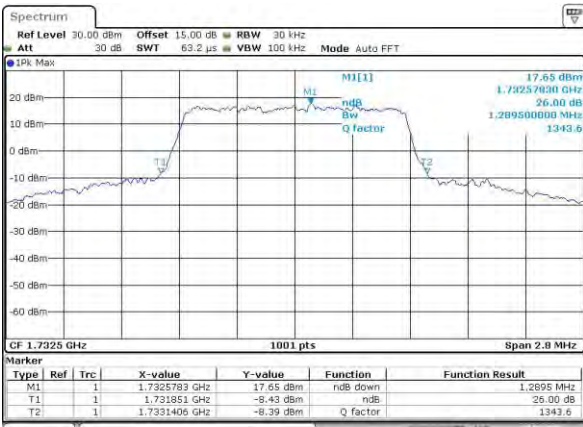
Date: 28_AUG_2015 23:27:56

Lowest Channel / 1.4MHz / 16QAM



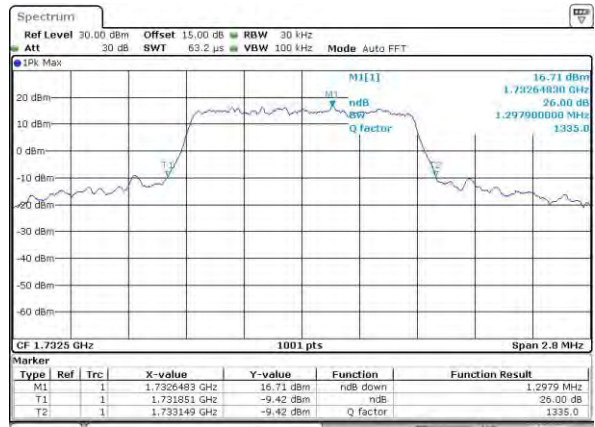
Date: 28_AUG_2015 23:28:09

Middle Channel / 1.4MHz / QPSK



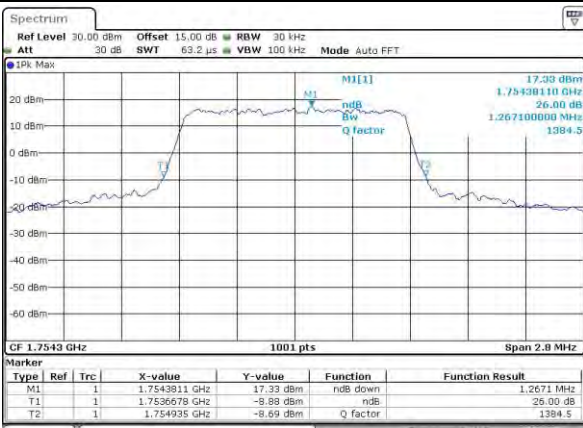
Date: 28_AUG_2015 23:33:50

Middle Channel / 1.4MHz / 16QAM



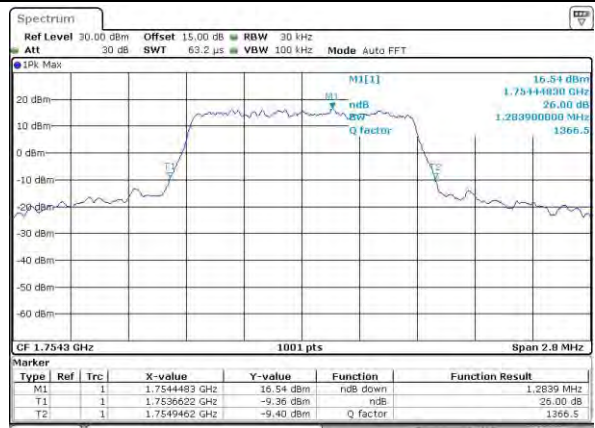
Date: 28_AUG_2015 23:34:03

Highest Channel / 1.4MHz / QPSK



Date: 28_AUG_2015 23:39:02

Highest Channel / 1.4MHz / 16QAM

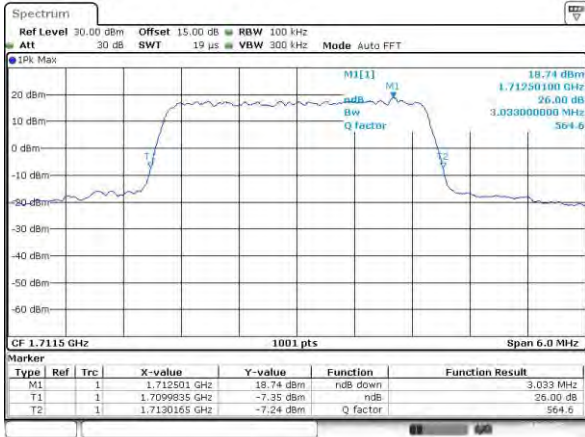


Date: 28_AUG_2015 23:39:14



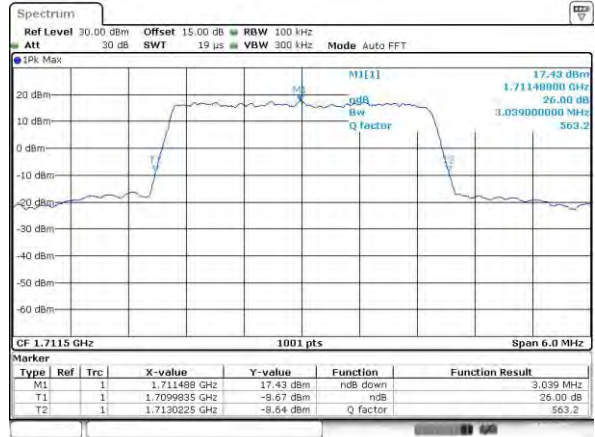
LTE Band 4

Lowest Channel / 3MHz / QPSK



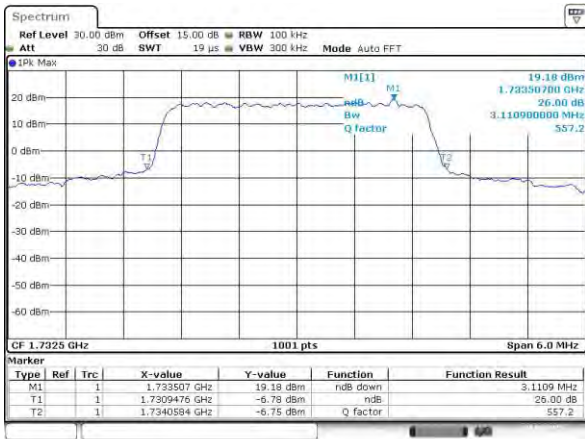
Date: 28_AUG_2015 23:46:54

Lowest Channel / 3MHz / 16QAM



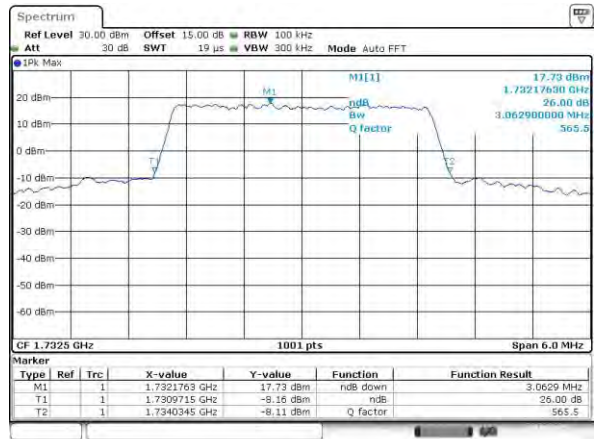
Date: 28_AUG_2015 23:47:07

Middle Channel / 3MHz / QPSK



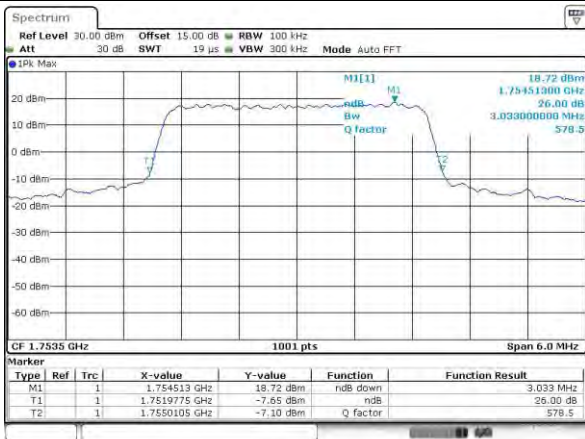
Date: 28_AUG_2015 23:48:47

Middle Channel / 3MHz / 16QAM



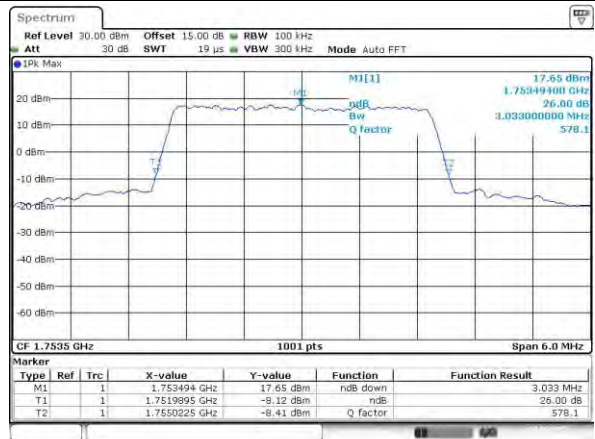
Date: 28_AUG_2015 23:50:00

Highest Channel / 3MHz / QPSK



Date: 28_AUG_2015 23:57:58

Highest Channel / 3MHz / 16QAM

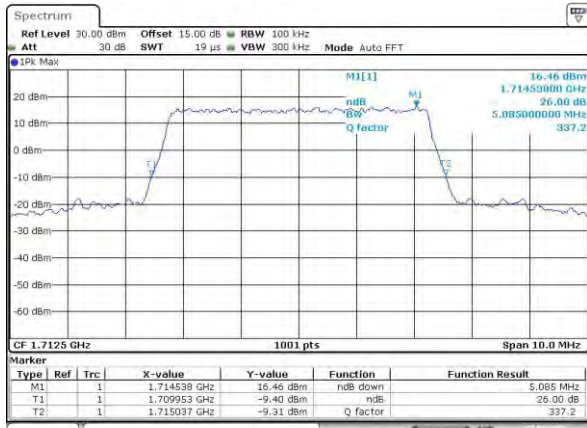


Date: 28_AUG_2015 23:58:11



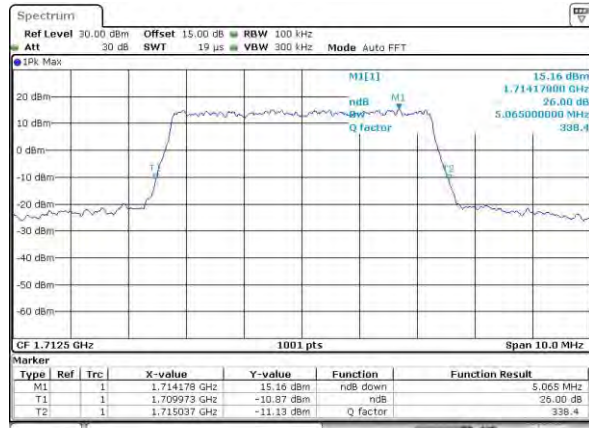
LTE Band 4

Lowest Channel / 5MHz / QPSK



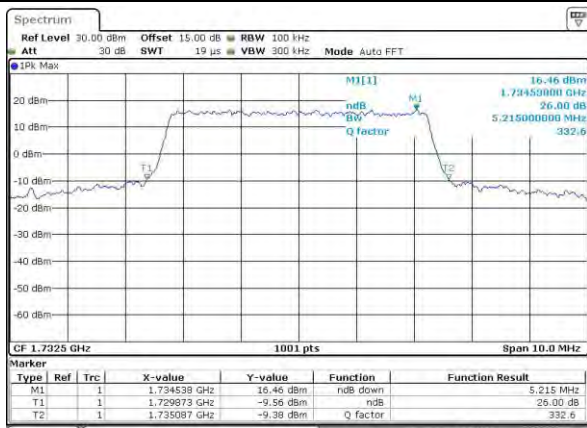
Date: 29_AUG_2015 00:05:153

Lowest Channel / 5MHz / 16QAM



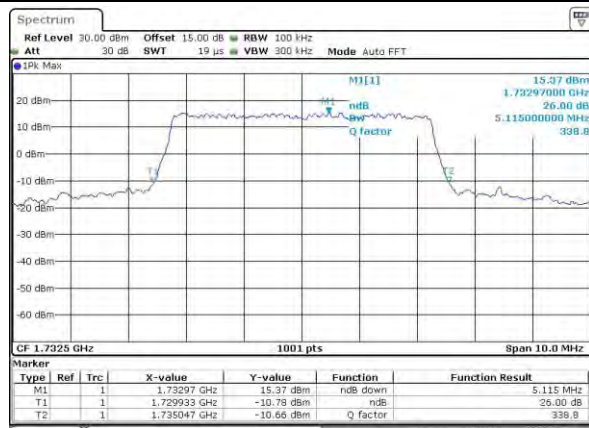
Date: 29_AUG_2015 00:06:107

Middle Channel / 5MHz / QPSK



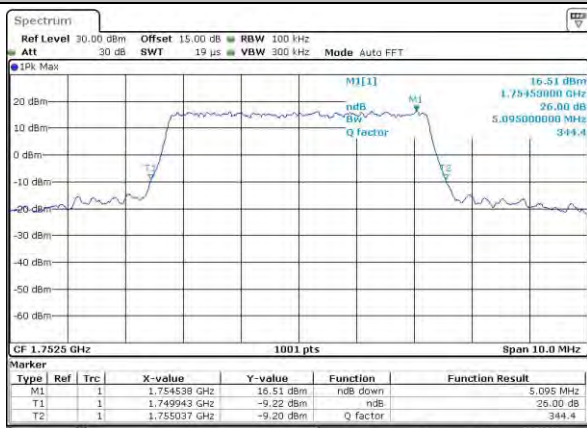
Date: 29_AUG_2015 00:11:319

Middle Channel / 5MHz / 16QAM



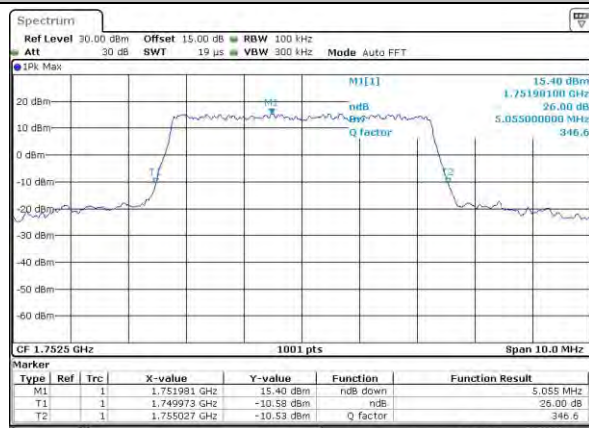
Date: 29_AUG_2015 00:14:114

Highest Channel / 5MHz / QPSK



Date: 29_AUG_2015 00:17:219

Highest Channel / 5MHz / 16QAM

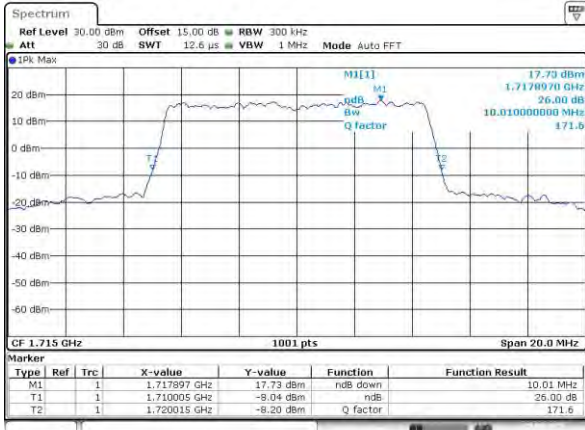


Date: 29_AUG_2015 00:17:319



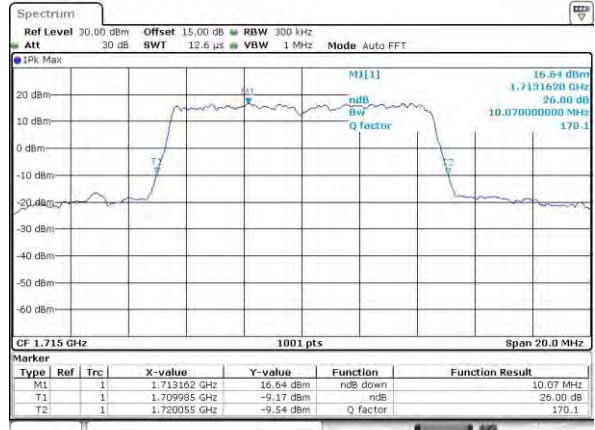
LTE Band 4

Lowest Channel / 10MHz / QPSK



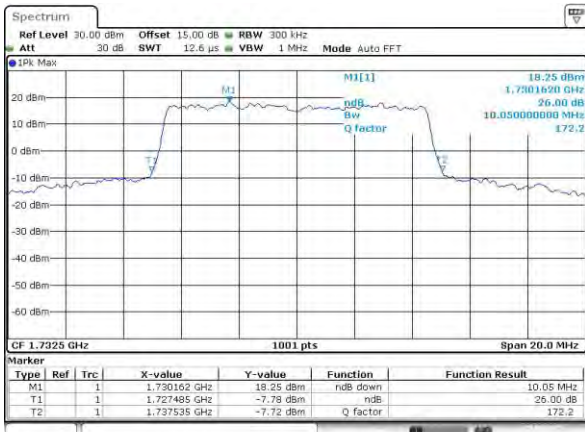
Date: 29_AUG_2015 00:25:10

Lowest Channel / 10MHz / 16QAM



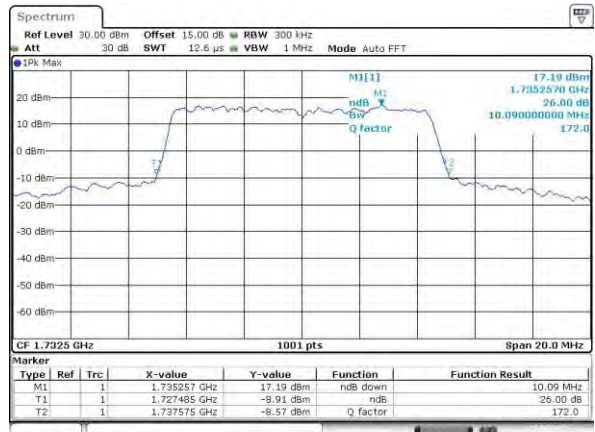
Date: 29_AUG_2015 00:26:07

Middle Channel / 10MHz / QPSK



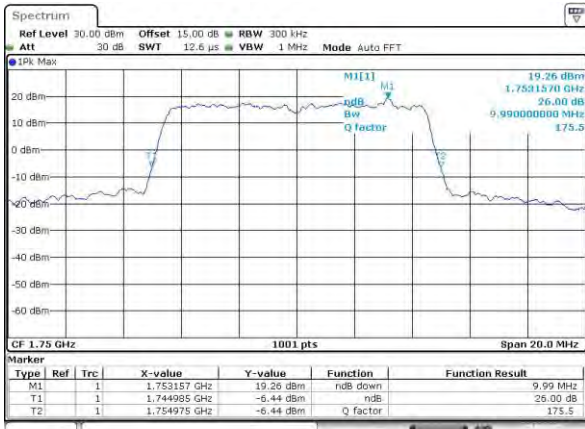
Date: 29_AUG_2015 00:34:03

Middle Channel / 10MHz / 16QAM



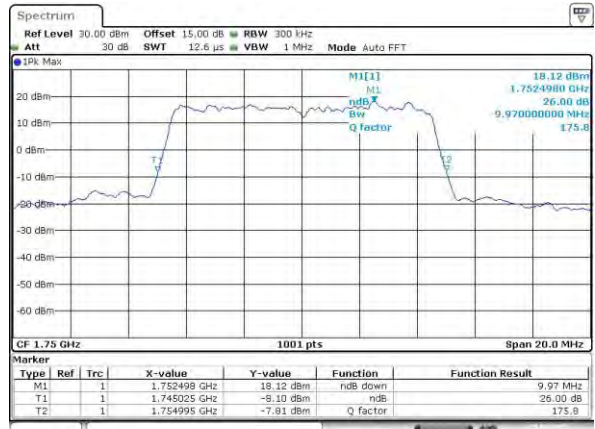
Date: 29_AUG_2015 00:34:51

Highest Channel / 10MHz / QPSK



Date: 29_AUG_2015 00:38:21

Highest Channel / 10MHz / 16QAM

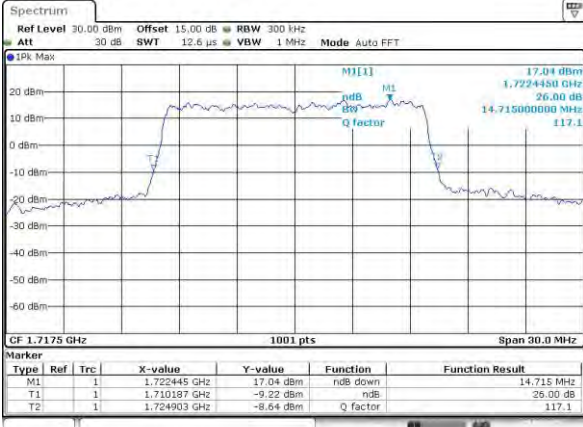


Date: 29_AUG_2015 00:38:41



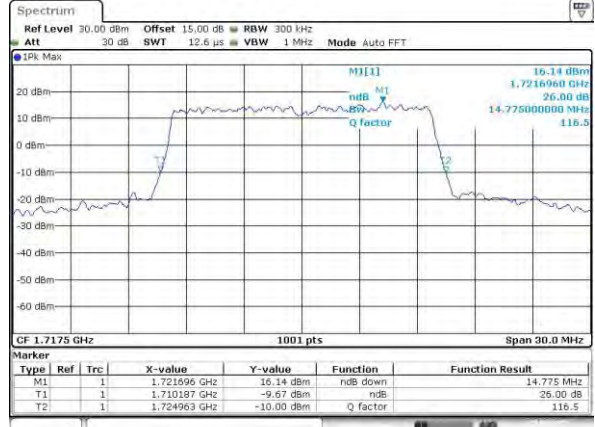
LTE Band 4

Lowest Channel / 15MHz / QPSK



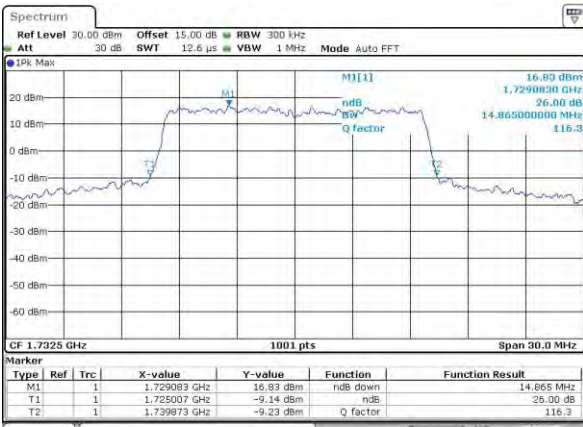
Date: 29_AUG_2015 00:47:25

Lowest Channel / 15MHz / 16QAM



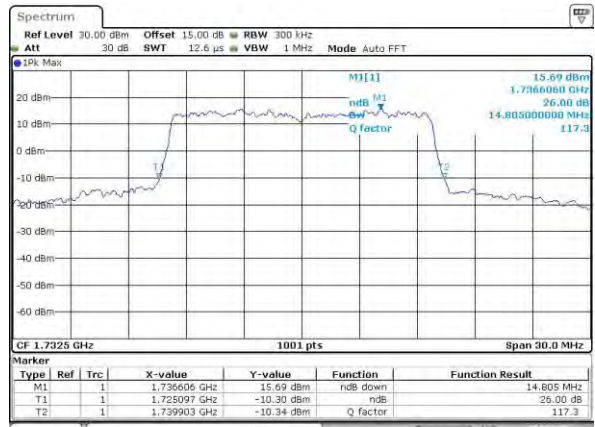
Date: 29_AUG_2015 00:47:16

Middle Channel / 15MHz / QPSK



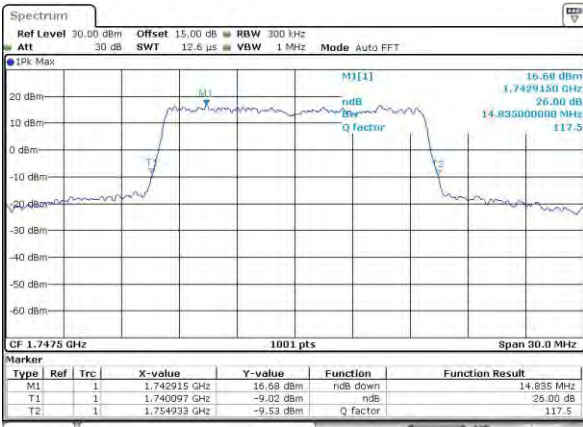
Date: 29_AUG_2015 00:56:46

Middle Channel / 15MHz / 16QAM



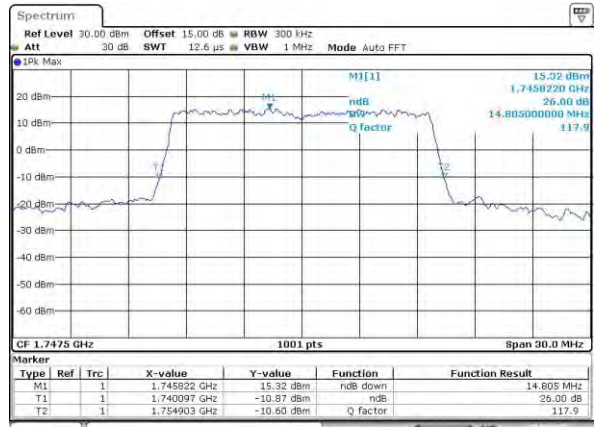
Date: 29_AUG_2015 00:57:08

Highest Channel / 15MHz / QPSK



Date: 29_AUG_2015 01:00:19

Highest Channel / 15MHz / 16QAM

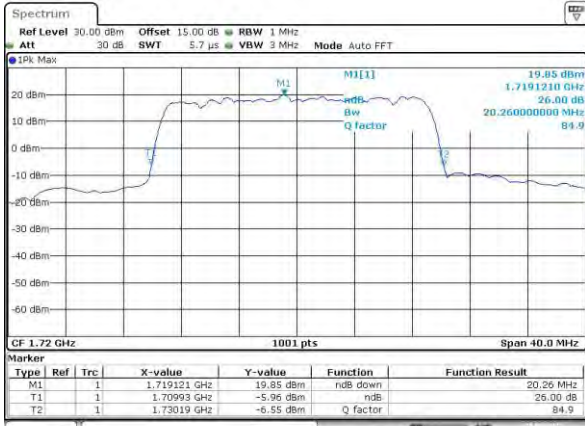


Date: 29_AUG_2015 01:01:23



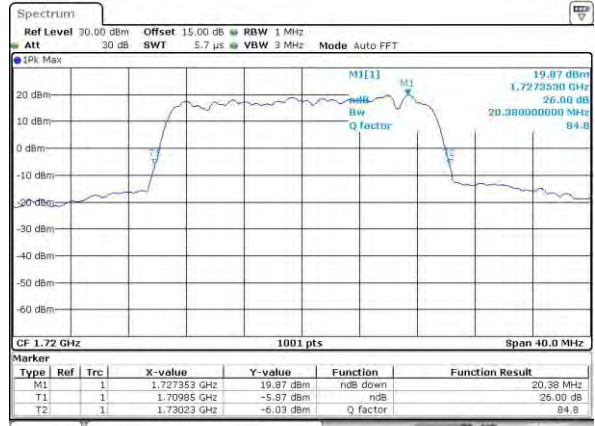
LTE Band 4

Lowest Channel / 20MHz / QPSK



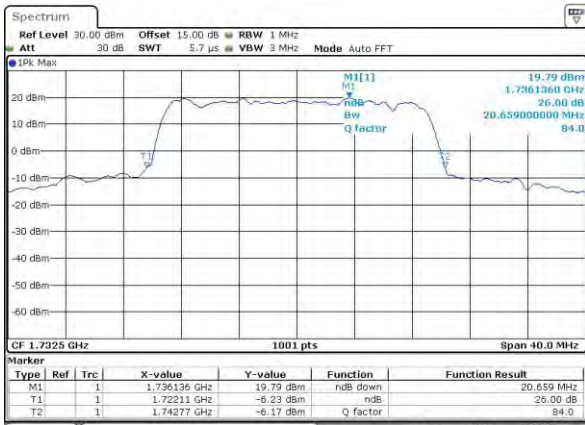
Date: 29_AUG_2015 01:10:52

Lowest Channel / 20MHz / 16QAM



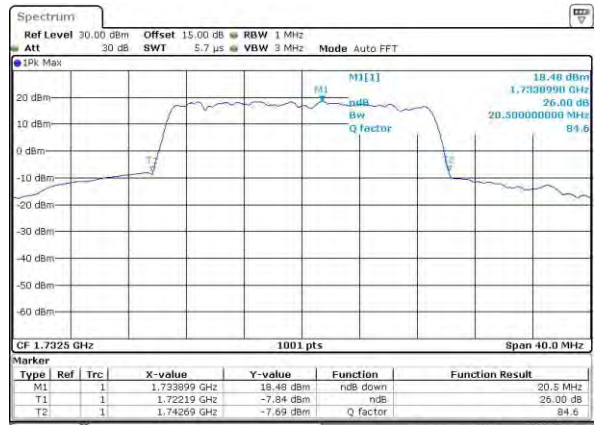
Date: 29_AUG_2015 01:11:10

Middle Channel / 20MHz / QPSK



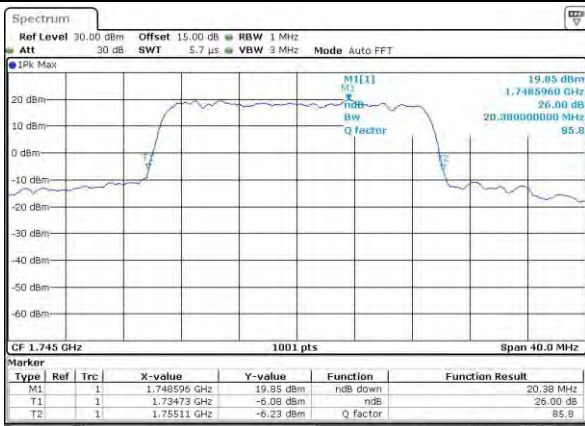
Date: 29_AUG_2015 01:21:06

Middle Channel / 20MHz / 16QAM



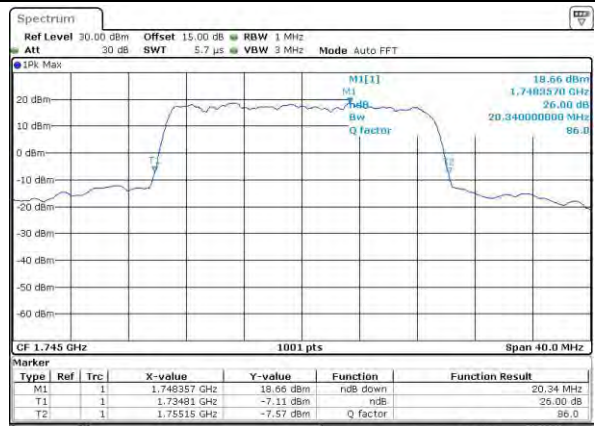
Date: 29_AUG_2015 01:21:33

Highest Channel / 20MHz / QPSK



Date: 29_AUG_2015 01:25:53

Highest Channel / 20MHz / 16QAM



Date: 29_AUG_2015 01:26:22



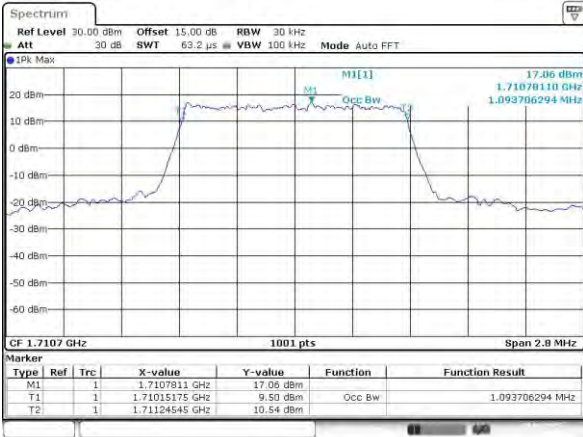
Occupied Bandwidth

Mode	LTE Band 4 : 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	2.73	2.72	4.51	4.51	9.05	8.99	13.46	13.49	18.34	18.46
Middle CH	1.10	1.10	2.74	2.72	4.53	4.52	9.11	9.03	13.52	13.46	18.42	18.46
Highest CH	1.10	1.10	2.73	2.72	4.50	4.50	9.05	9.01	13.55	13.46	18.42	18.46



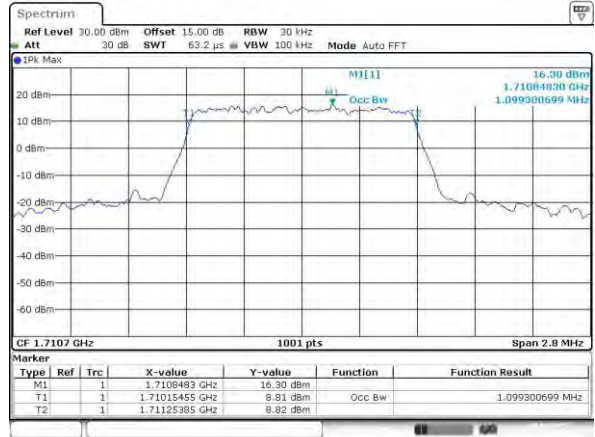
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



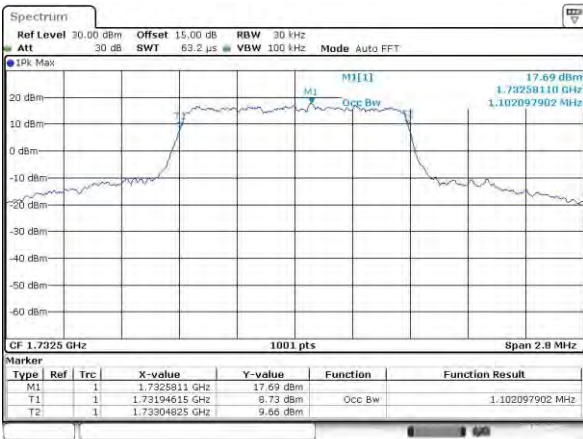
Date: 28_AUG_2015 23:27:32

Lowest Channel / 1.4MHz / 16QAM



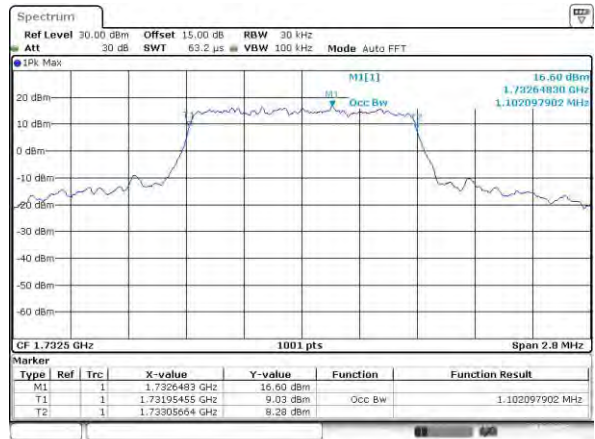
Date: 28_AUG_2015 23:27:43

Middle Channel / 1.4MHz / QPSK



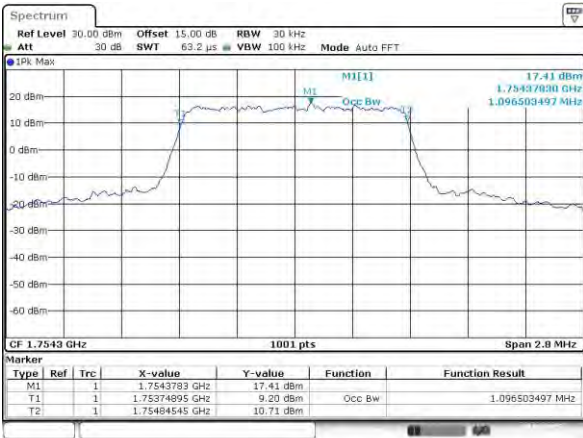
Date: 28_AUG_2015 23:33:26

Middle Channel / 1.4MHz / 16QAM



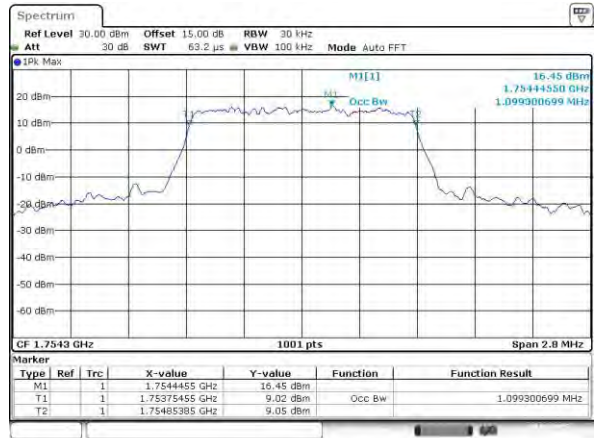
Date: 28_AUG_2015 23:33:37

Highest Channel / 1.4MHz / QPSK



Date: 28_AUG_2015 23:38:38

Highest Channel / 1.4MHz / 16QAM

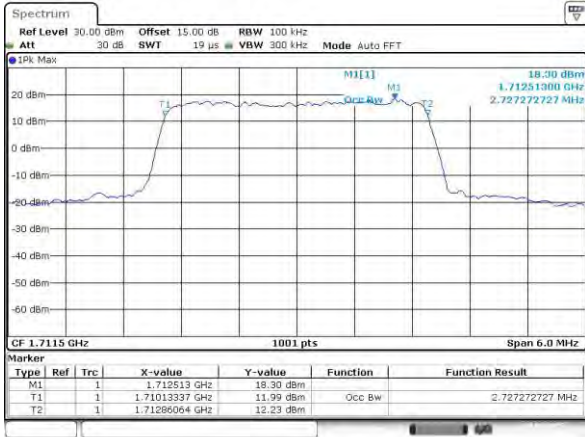


Date: 28_AUG_2015 23:38:49



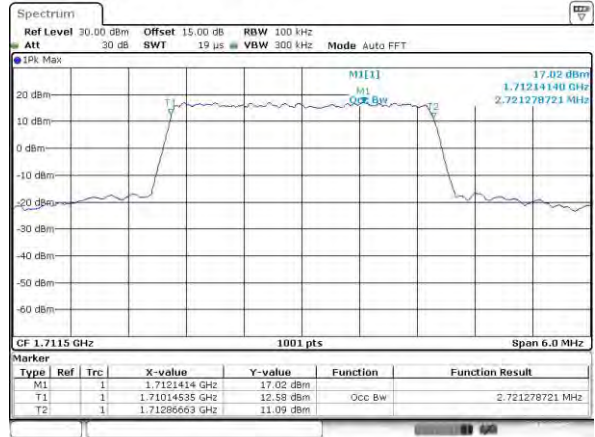
LTE Band 4

Lowest Channel / 3MHz / QPSK



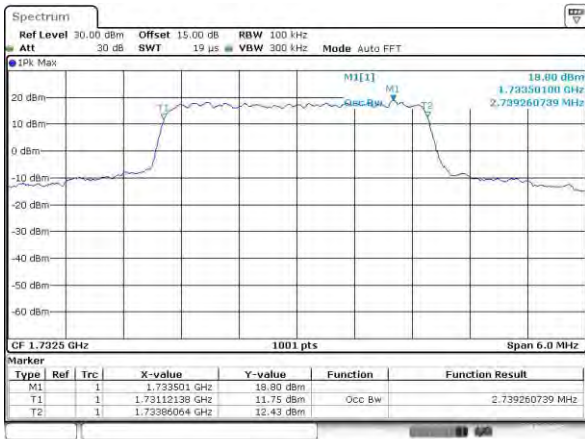
Date: 28_Aug_2015 23:46:31

Lowest Channel / 3MHz / 16QAM



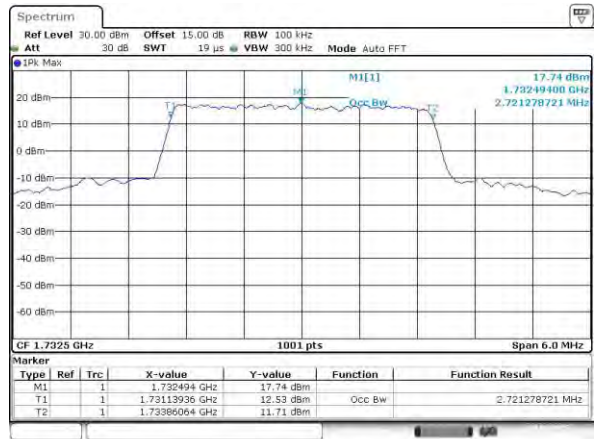
Date: 28_Aug_2015 23:46:31

Middle Channel / 3MHz / QPSK



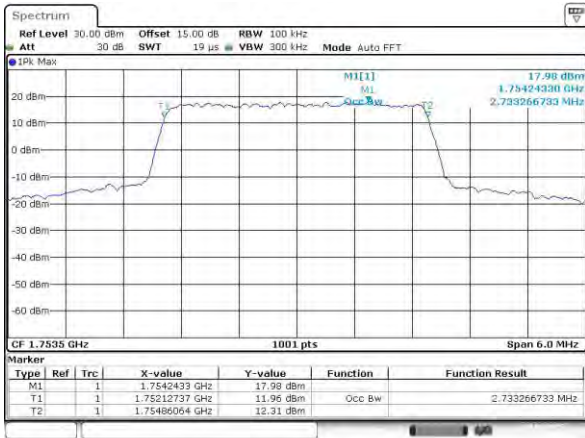
Date: 28_Aug_2015 23:18:43

Middle Channel / 3MHz / 16QAM



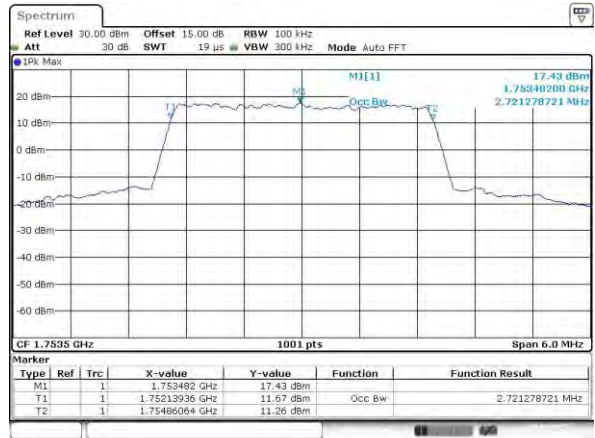
Date: 28_Aug_2015 23:18:43

Highest Channel / 3MHz / QPSK



Date: 28_Aug_2015 23:15:13

Highest Channel / 3MHz / 16QAM

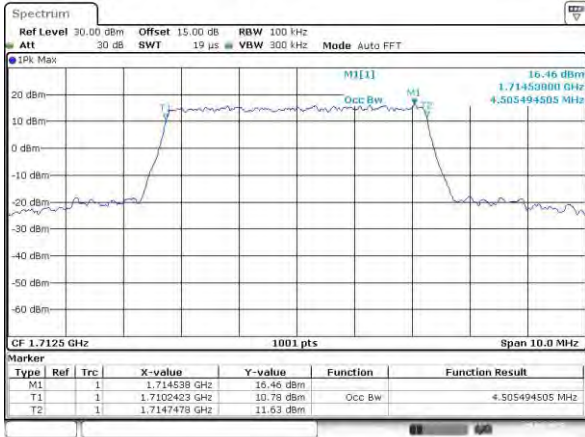


Date: 28_Aug_2015 23:15:16



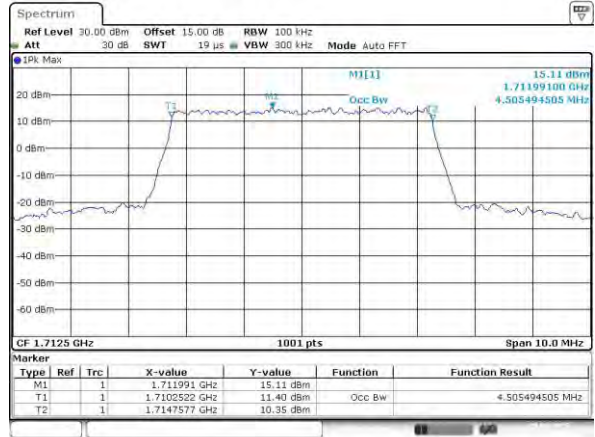
LTE Band 4

Lowest Channel / 5MHz / QPSK



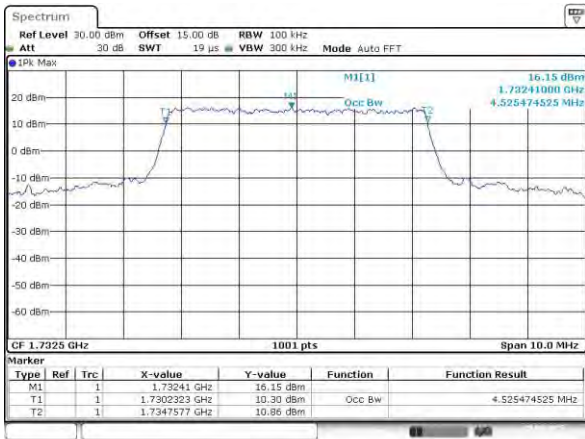
Date: 29_AUG_2015 00:05:120

Lowest Channel / 5MHz / 16QAM



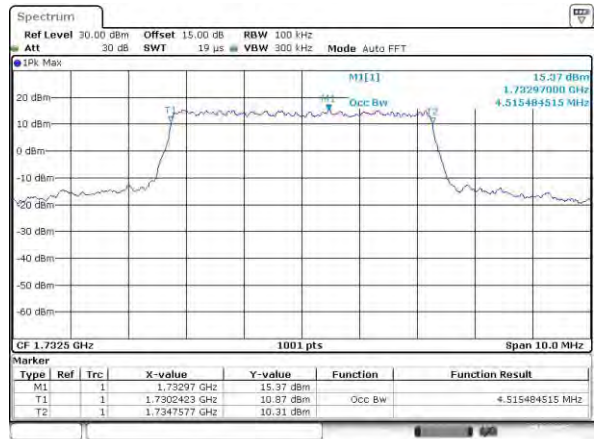
Date: 29_AUG_2015 00:05:140

Middle Channel / 5MHz / QPSK



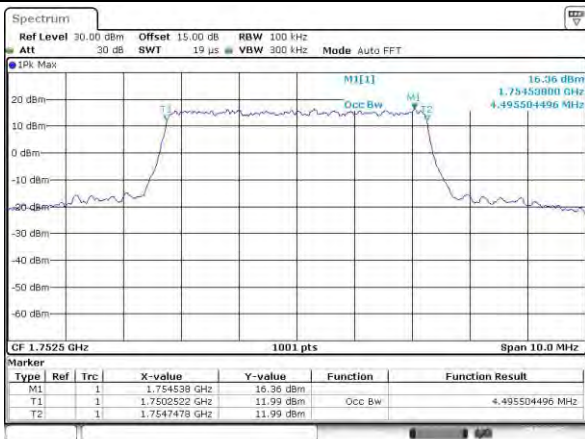
Date: 29_AUG_2015 00:11:311

Middle Channel / 5MHz / 16QAM



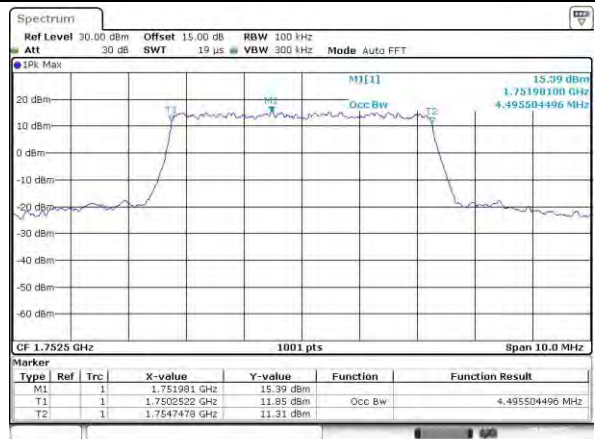
Date: 29_AUG_2015 00:11:344

Highest Channel / 5MHz / QPSK



Date: 29_AUG_2015 00:11:156

Highest Channel / 5MHz / 16QAM

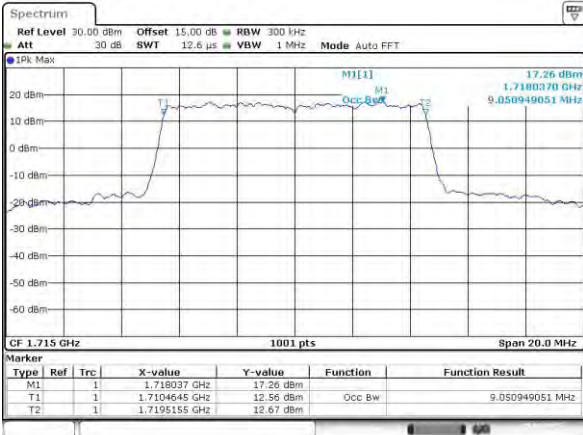


Date: 29_AUG_2015 00:11:109



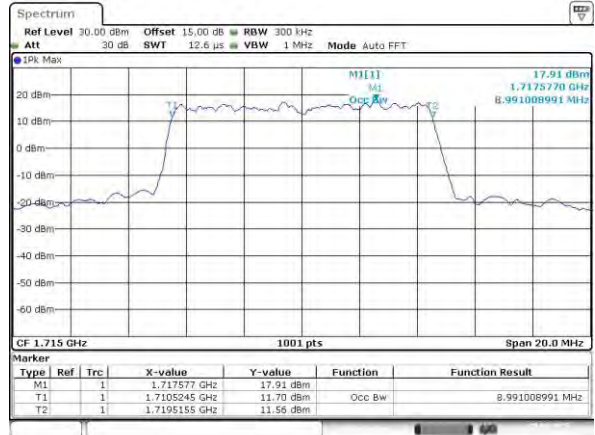
LTE Band 4

Lowest Channel / 10MHz / QPSK



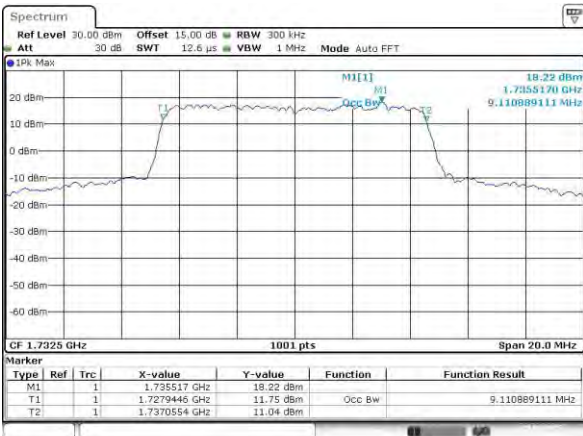
Date: 29_AUG_2015 00:25119

Lowest Channel / 10MHz / 16QAM



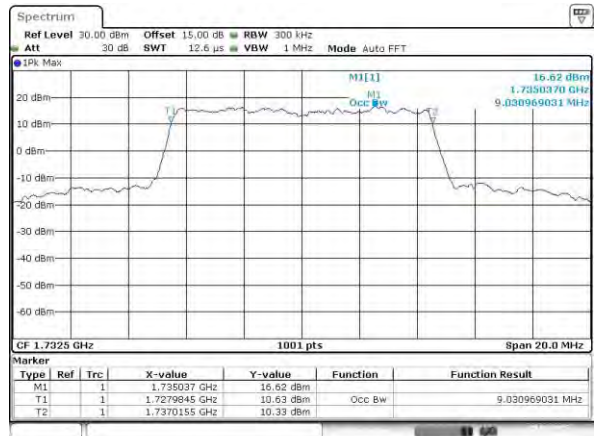
Date: 29_AUG_2015 00:25134

Middle Channel / 10MHz / QPSK



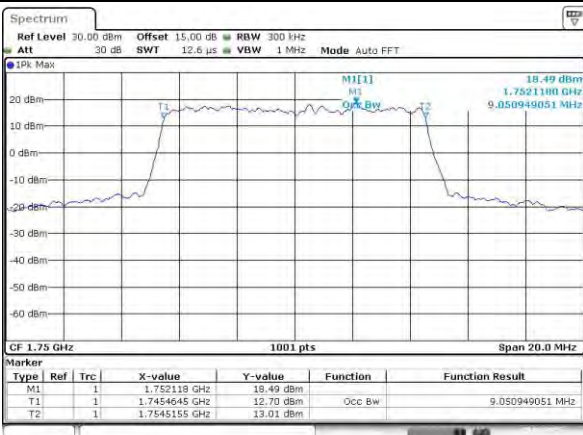
Date: 29_AUG_2015 00:33167

Middle Channel / 10MHz / 16QAM



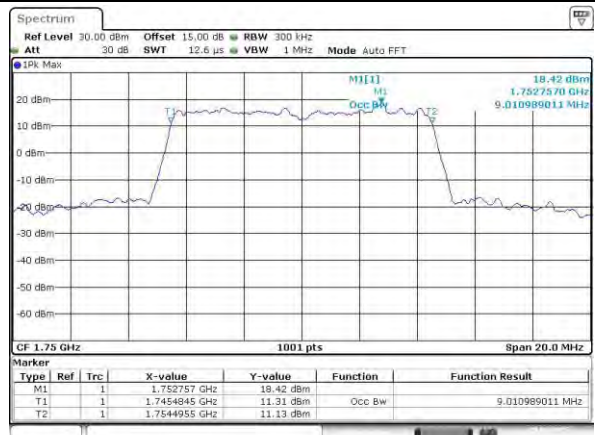
Date: 29_AUG_2015 00:34114

Highest Channel / 10MHz / QPSK



Date: 29_AUG_2015 00:37145

Highest Channel / 10MHz / 16QAM

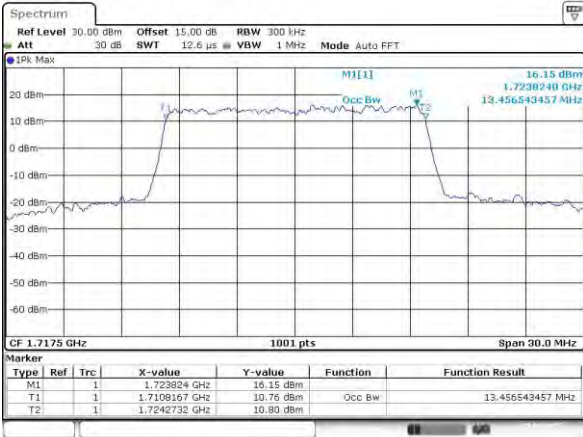


Date: 29_AUG_2015 00:38103

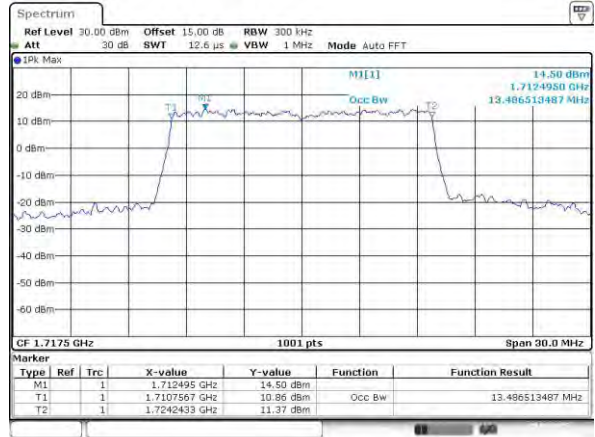


LTE Band 4

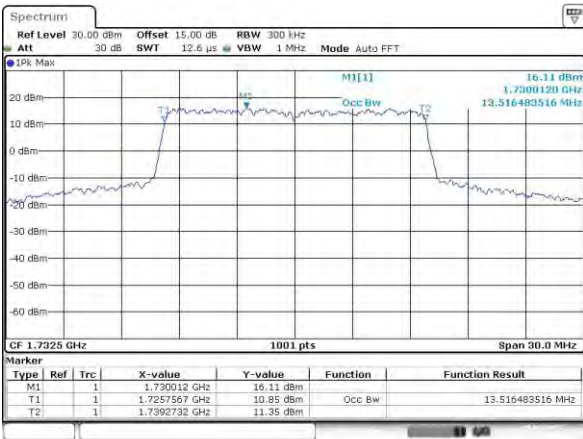
Lowest Channel / 15MHz / QPSK



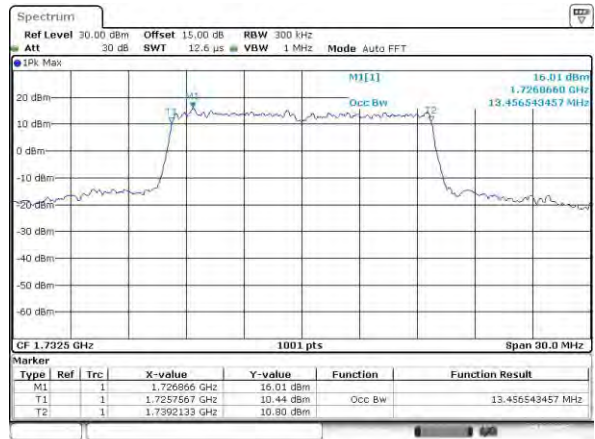
Lowest Channel / 15MHz / 16QAM



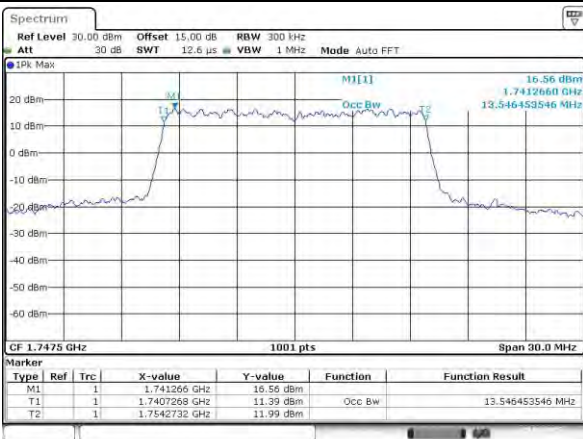
Middle Channel / 15MHz / QPSK



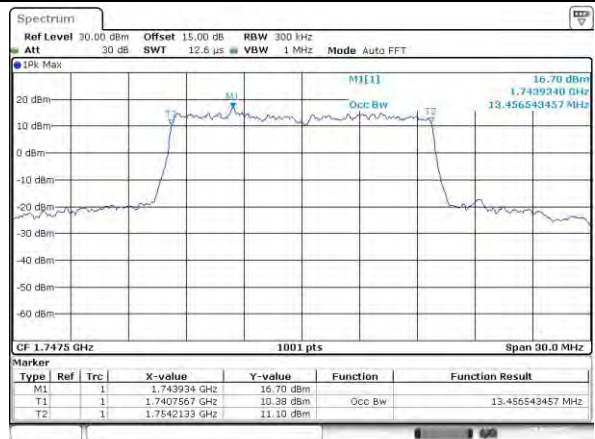
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



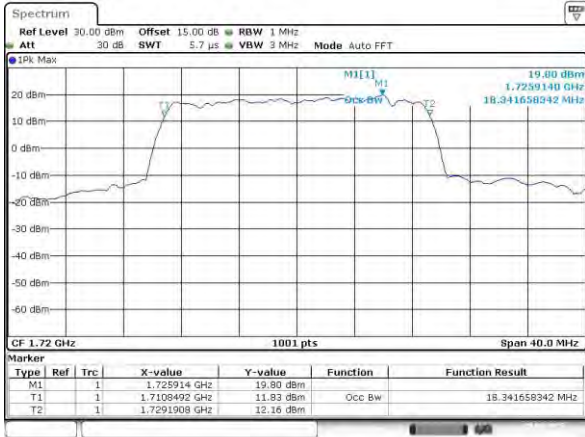
Highest Channel / 15MHz / 16QAM





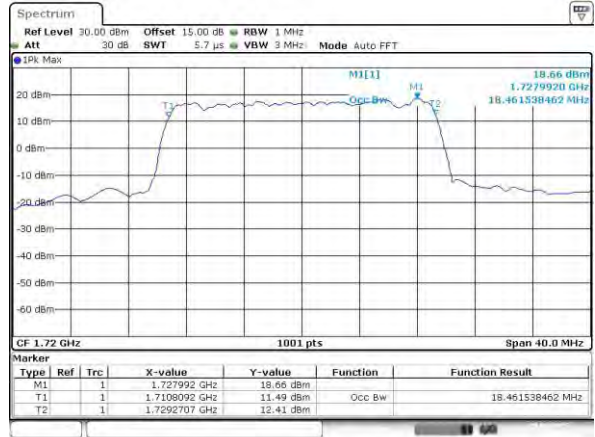
LTE Band 4

Lowest Channel / 20MHz / QPSK



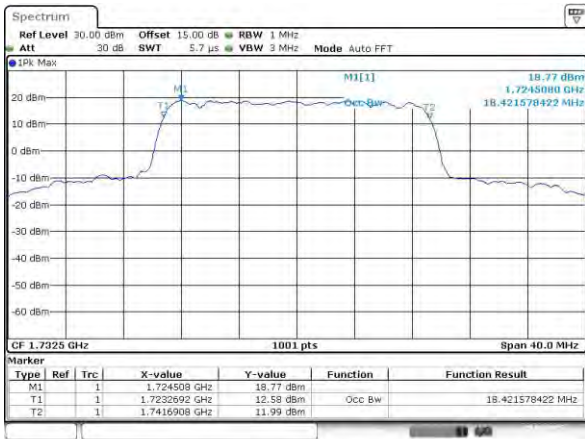
Date: 29_AUG_2015 01:10:03

Lowest Channel / 20MHz / 16QAM



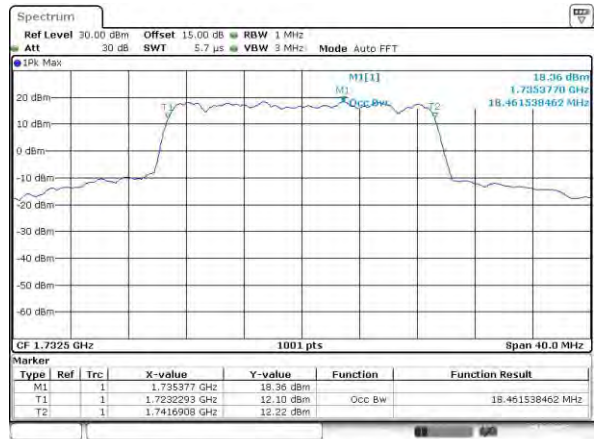
Date: 29_AUG_2015 01:10:27

Middle Channel / 20MHz / QPSK



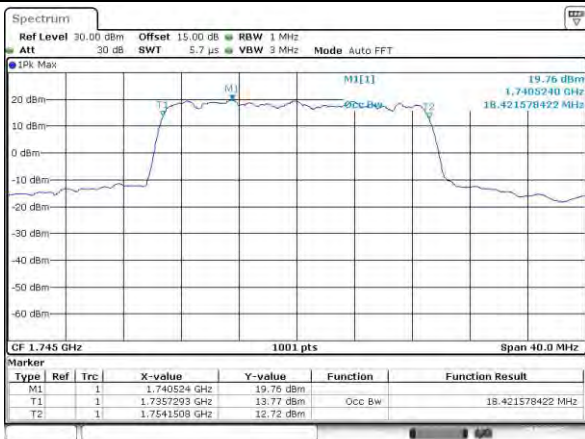
Date: 29_AUG_2015 01:20:13

Middle Channel / 20MHz / 16QAM



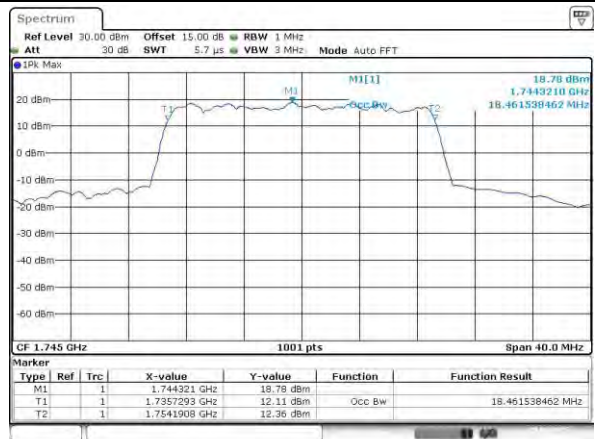
Date: 29_AUG_2015 01:20:19

Highest Channel / 20MHz / QPSK



Date: 29_AUG_2015 01:24:54

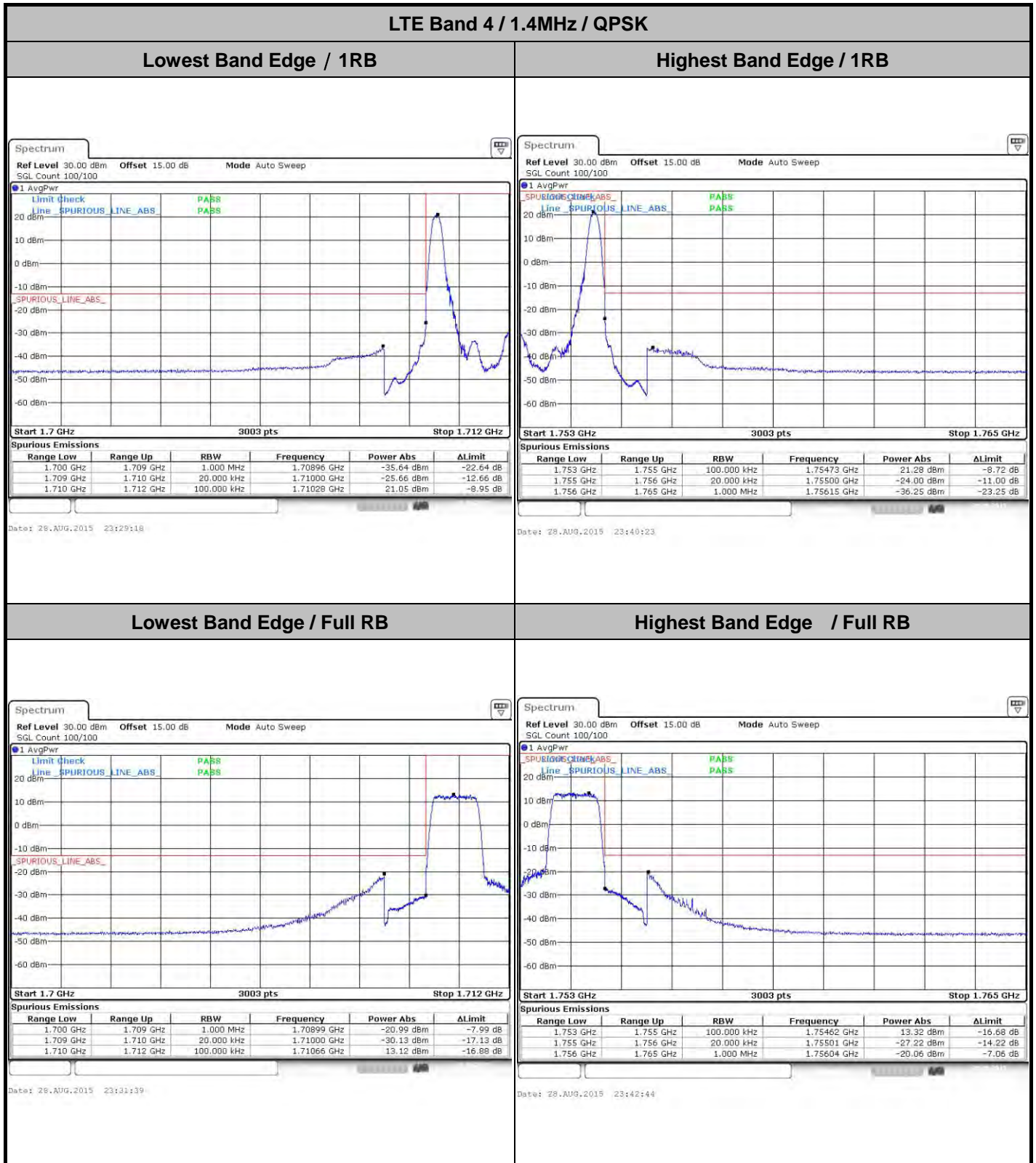
Highest Channel / 20MHz / 16QAM



Date: 29_AUG_2015 01:25:29



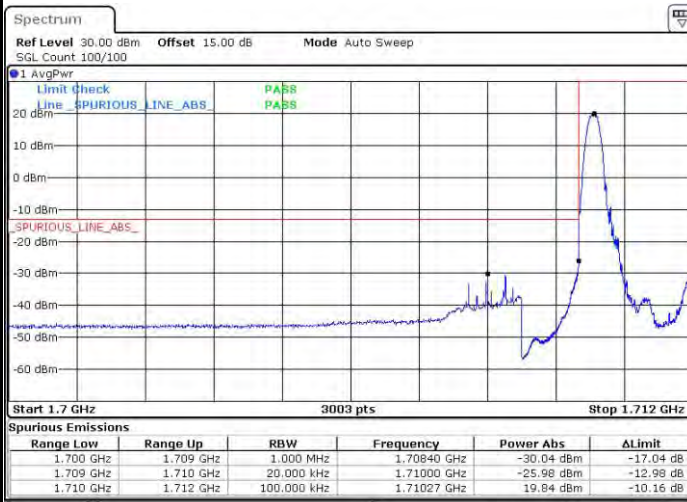
Conducted Band Edge





LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



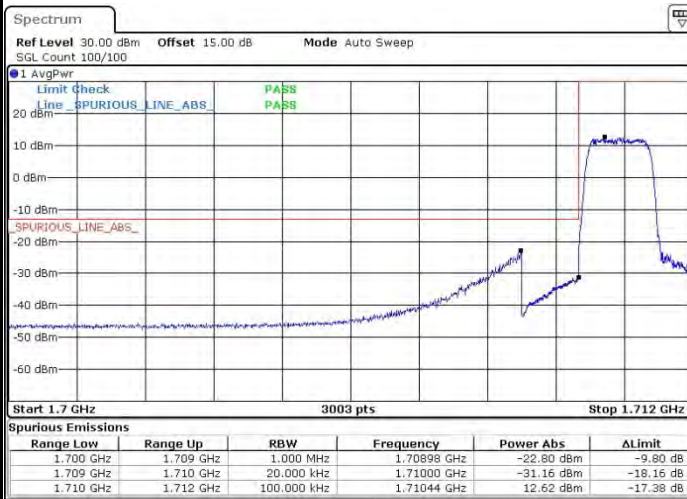
Date: 28.AUG.2015 23:30:28

Highest Band Edge / 1 RB



Date: 28.AUG.2015 23:41:34

Lowest Band Edge / Full RB



Date: 31.AUG.2015 20:44:12

Highest Band Edge / Full RB

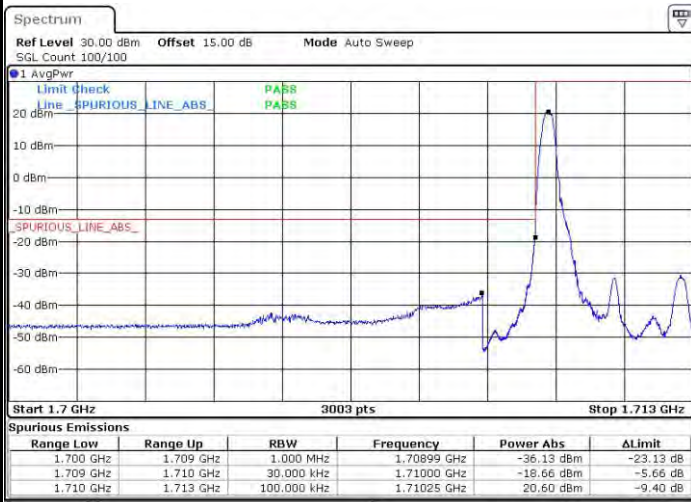


Date: 28.AUG.2015 23:43:54



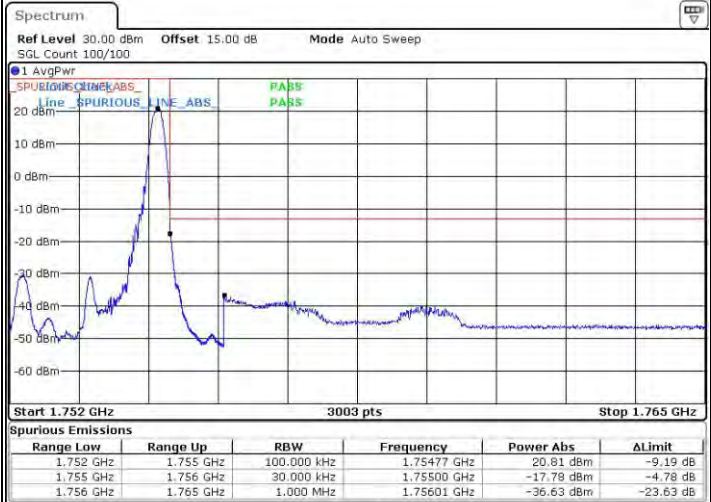
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 28.AUG.2015 23:49:16

Highest Band Edge / 1 RB



Date: 28.AUG.2015 23:59:21

Lowest Band Edge / Full RB



Date: 28.AUG.2015 23:50:37

Highest Band Edge / Full RB

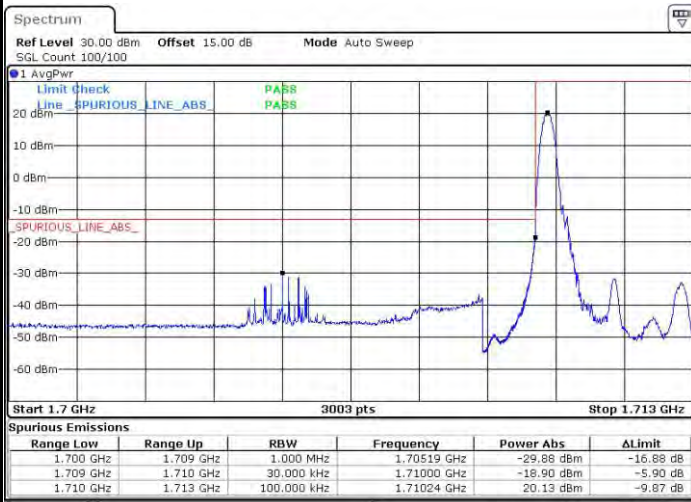


Date: 29.AUG.2015 00:01:41



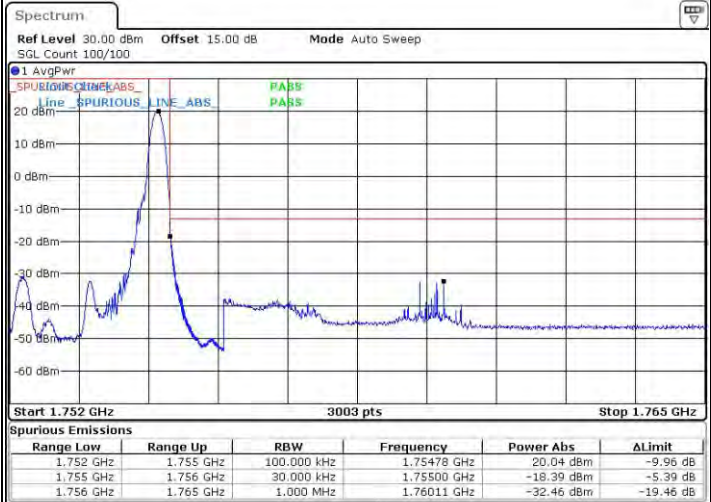
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 28.AUG.2015 23:49:26

Highest Band Edge / 1 RB



Date: 29.AUG.2015 00:00:31

Lowest Band Edge / Full RB



Date: 28.AUG.2015 23:51:47

Highest Band Edge / Full RB

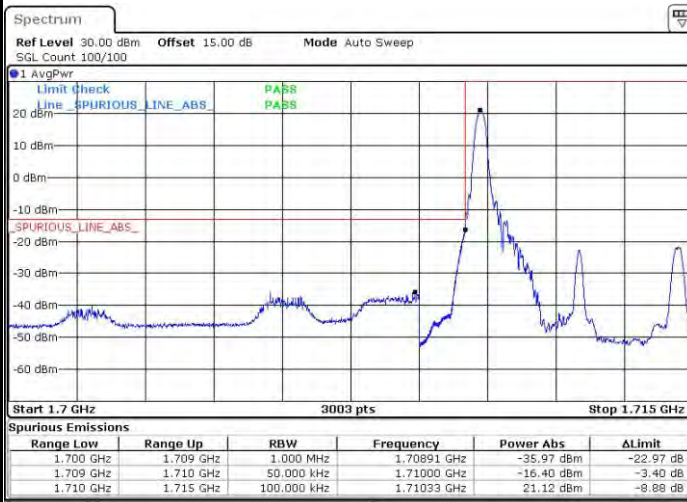


Date: 29.AUG.2015 00:02:51



LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



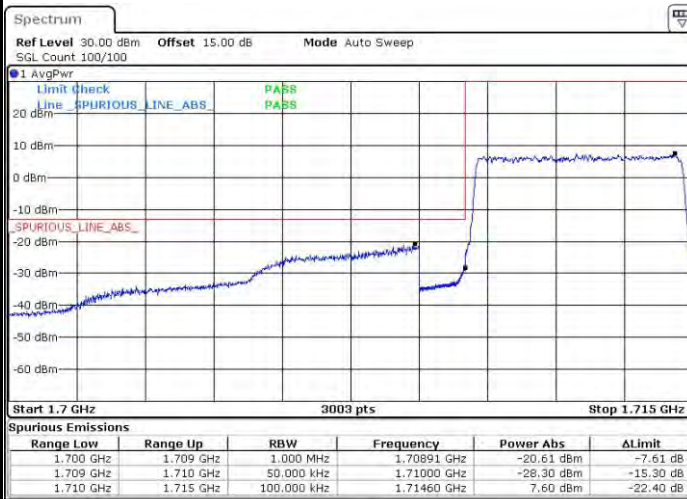
Date: 29.AUG.2015 00:07:17

Highest Band Edge / 1 RB



Date: 29.AUG.2015 00:18:51

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:09:39

Highest Band Edge / Full RB

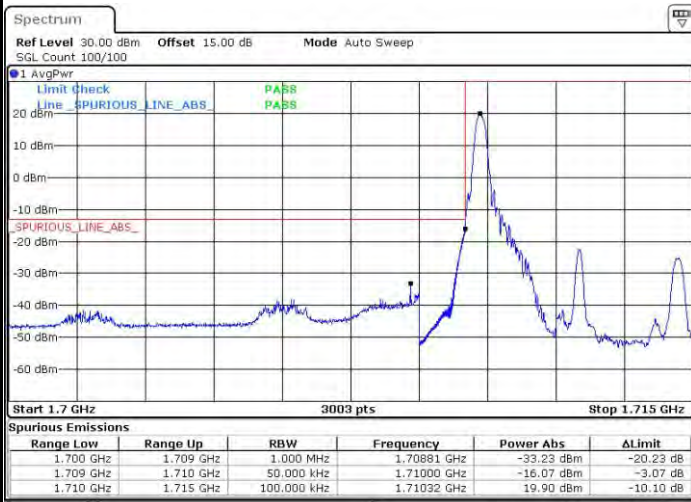


Date: 29.AUG.2015 00:21:18



LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



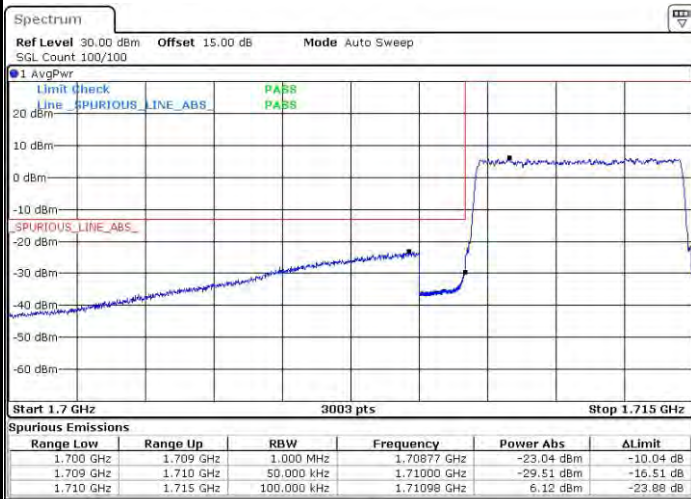
Date: 29.AUG.2015 01:43:02

Highest Band Edge / 1 RB



Date: 29.AUG.2015 00:20:04

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:10:51

Highest Band Edge / Full RB

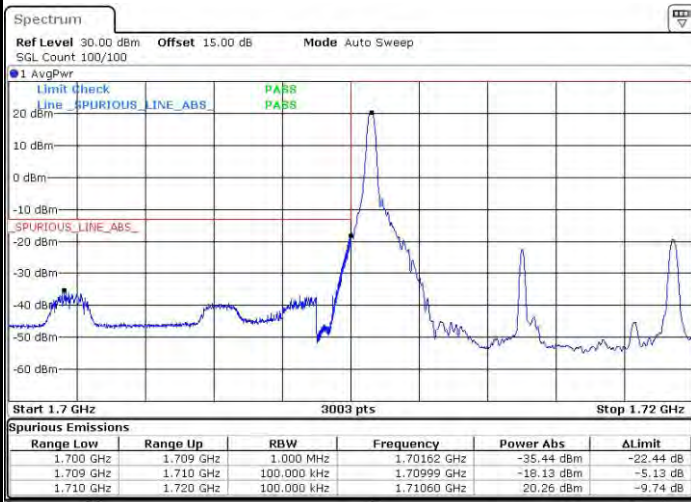


Date: 29.AUG.2015 00:22:31



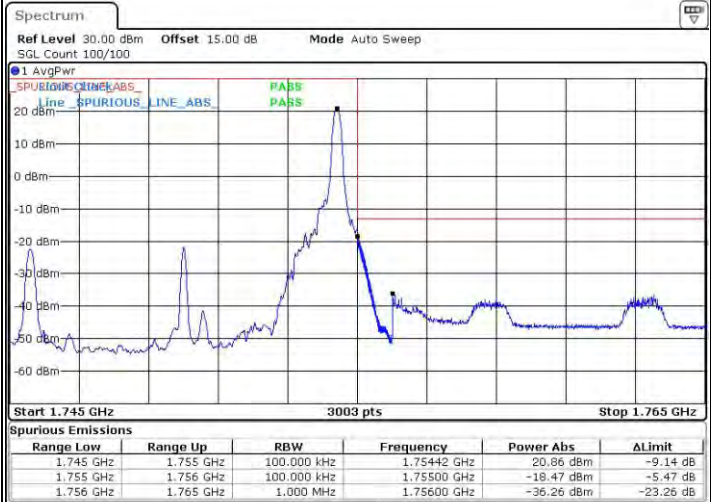
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



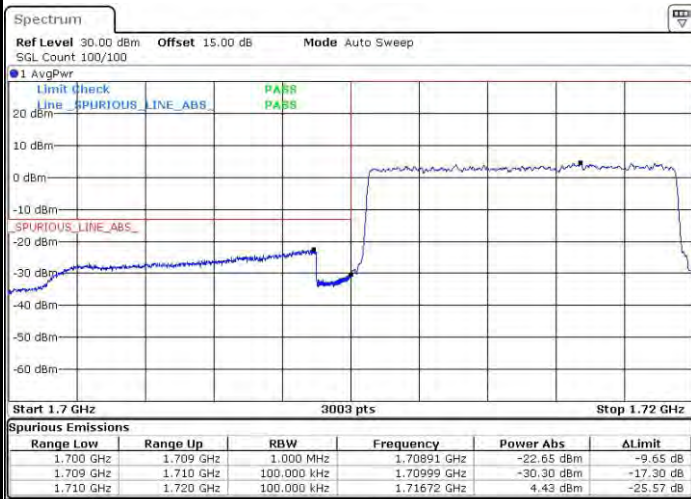
Date: 29.AUG.2015 00:27:21

Highest Band Edge / 1 RB



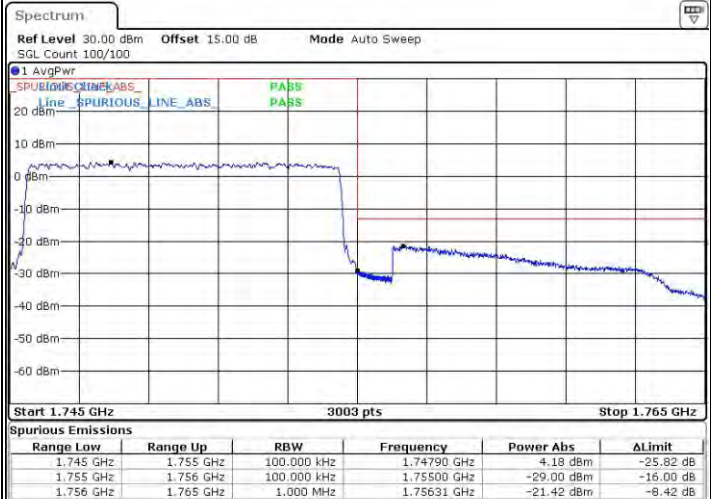
Date: 29.AUG.2015 00:39:56

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:29:51

Highest Band Edge / Full RB

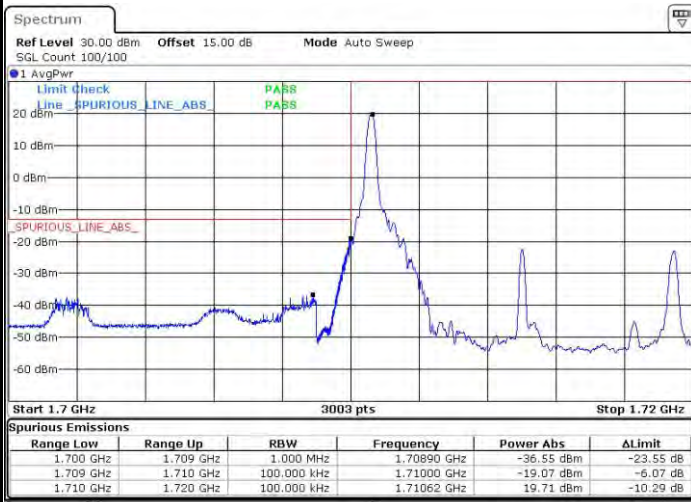


Date: 29.AUG.2015 00:42:31



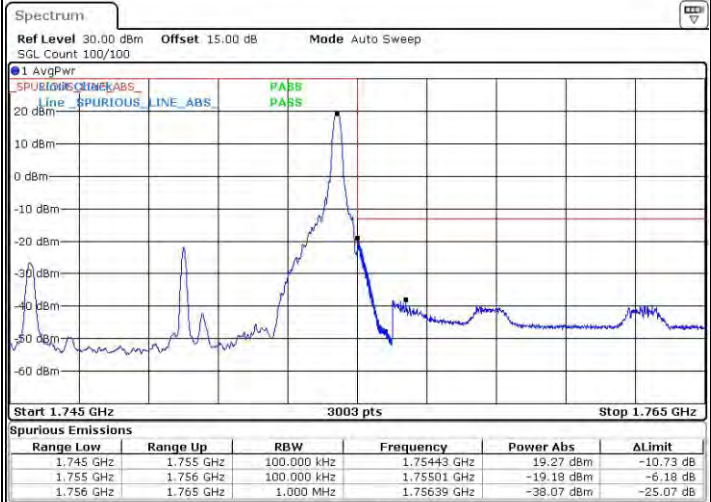
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



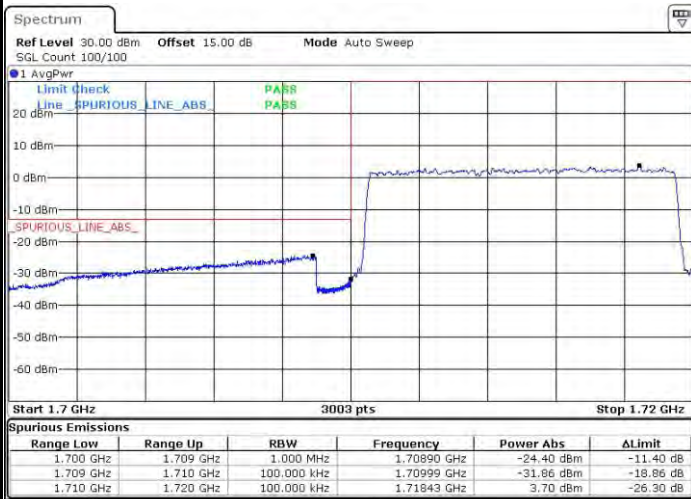
Date: 29.AUG.2015 00:28:36

Highest Band Edge / 1 RB



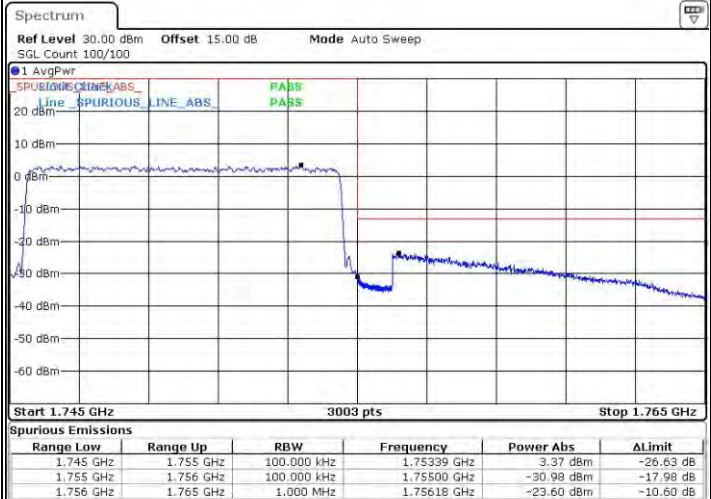
Date: 29.AUG.2015 00:41:13

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:31:06

Highest Band Edge / Full RB

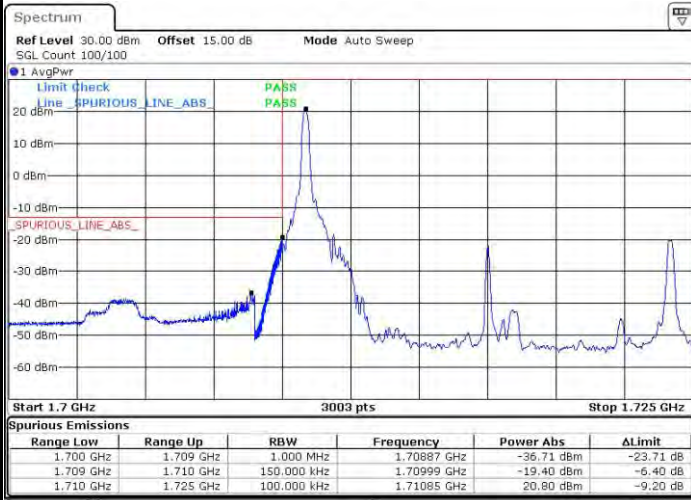


Date: 29.AUG.2015 00:43:48



LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



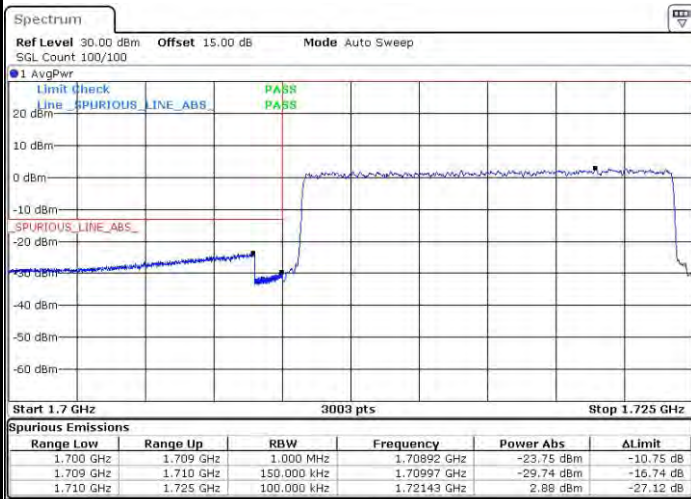
Date: 29.AUG.2015 00:49:03

Highest Band Edge / 1 RB



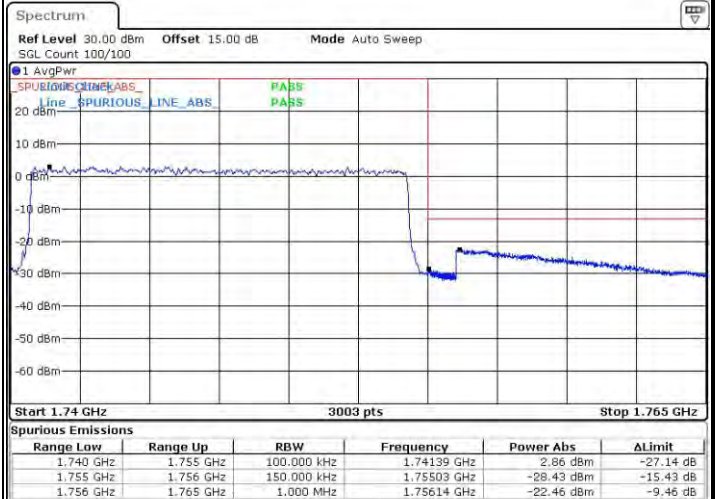
Date: 29.AUG.2015 01:02:43

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:51:41

Highest Band Edge / Full RB

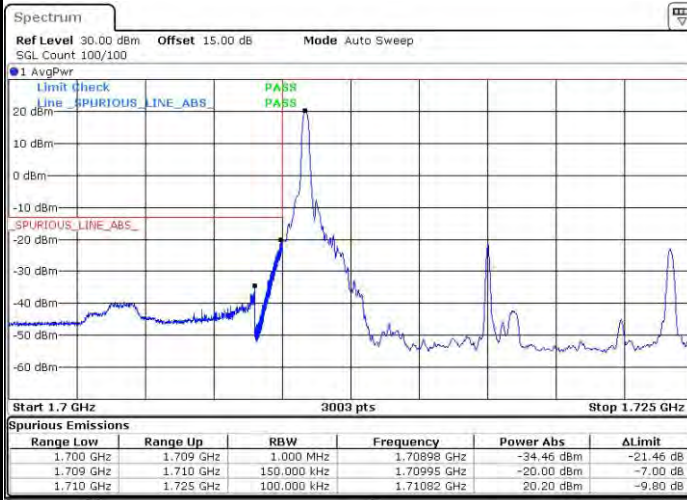


Date: 29.AUG.2015 01:05:28



LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



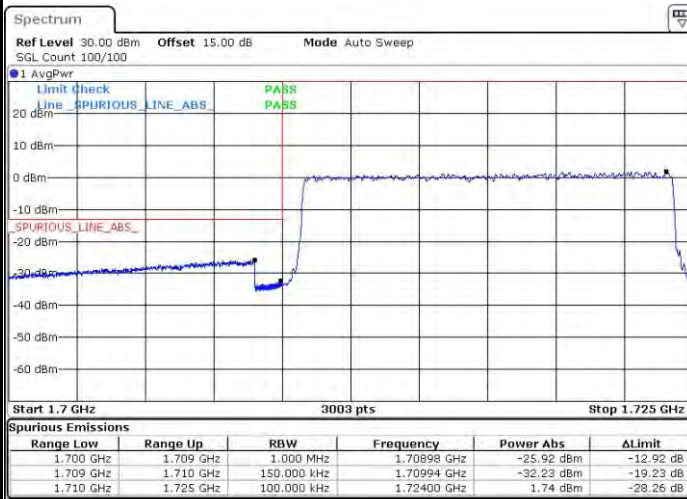
Date: 29.AUG.2015 00:50:22

Highest Band Edge / 1 RB



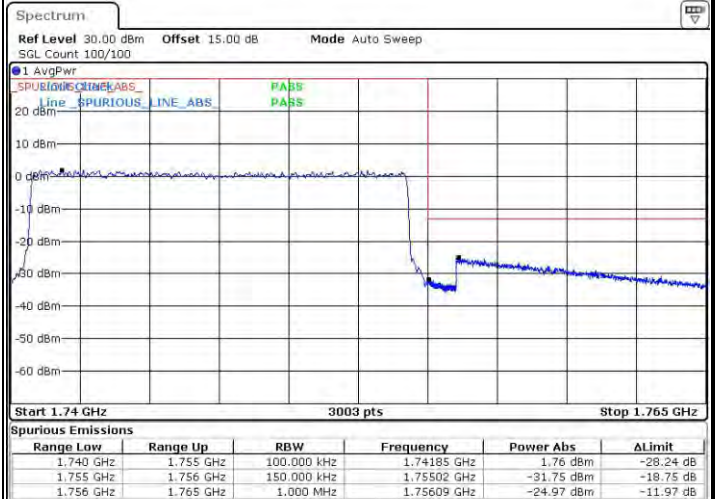
Date: 29.AUG.2015 01:04:06

Lowest Band Edge / Full RB



Date: 29.AUG.2015 00:53:00

Highest Band Edge / Full RB

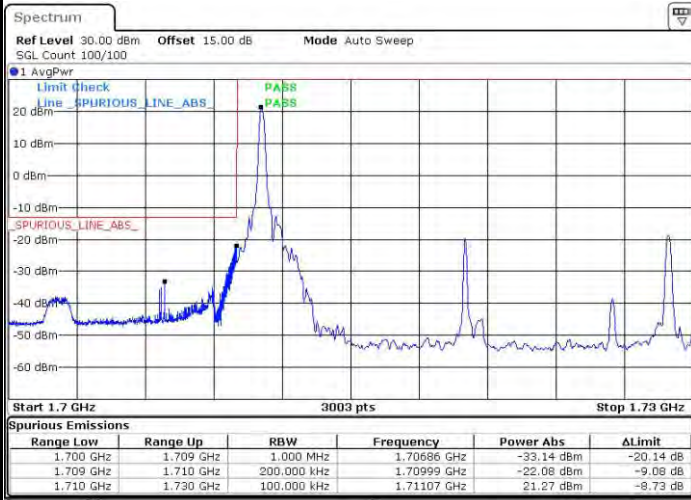


Date: 29.AUG.2015 01:06:49



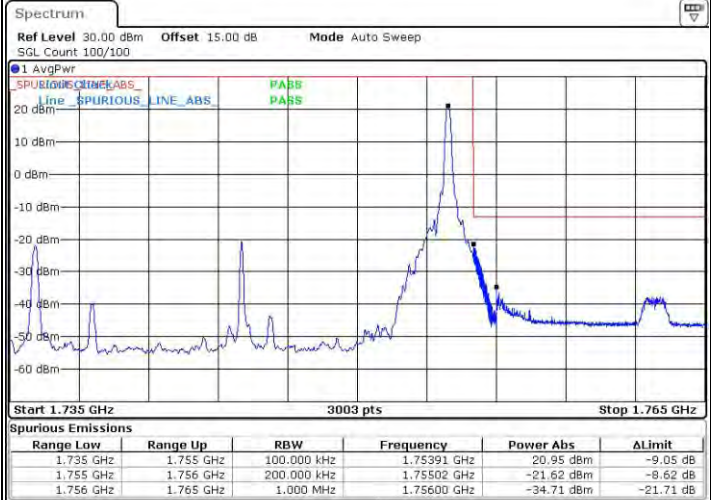
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



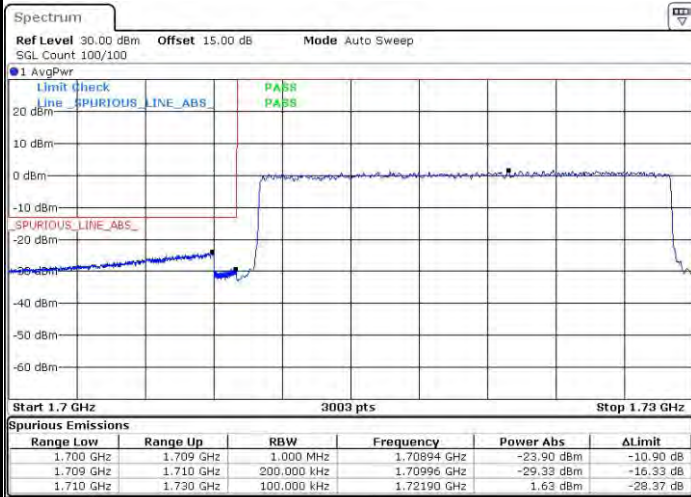
Date: 29.AUG.2015 01:12:40

Highest Band Edge / 1 RB



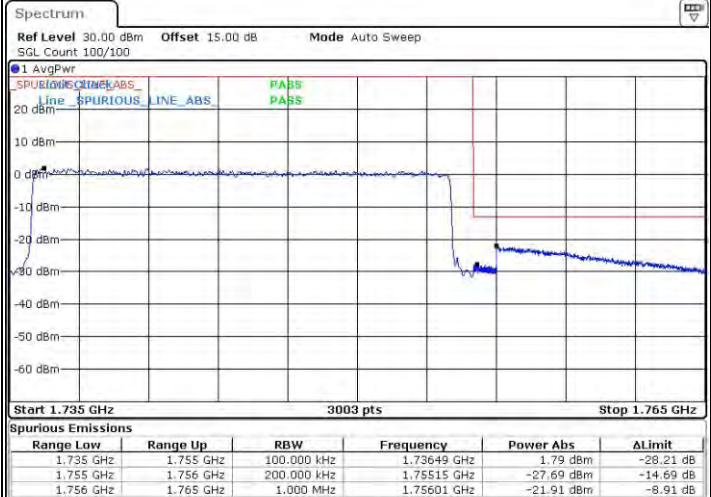
Date: 29.AUG.2015 01:27:46

Lowest Band Edge / Full RB



Date: 29.AUG.2015 01:15:30

Highest Band Edge / Full RB

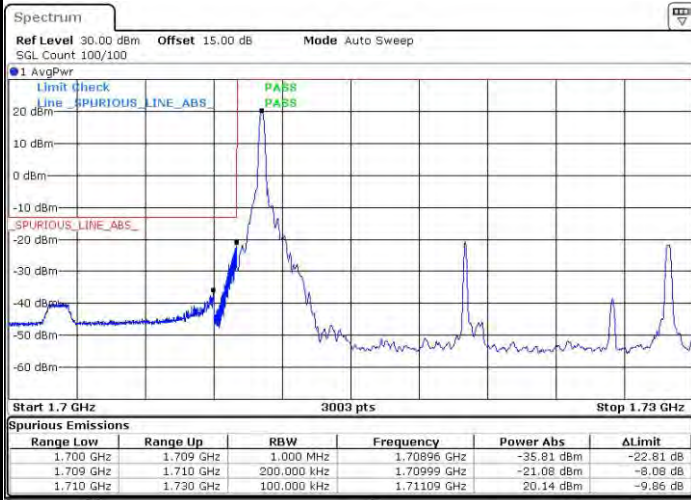


Date: 29.AUG.2015 01:30:40



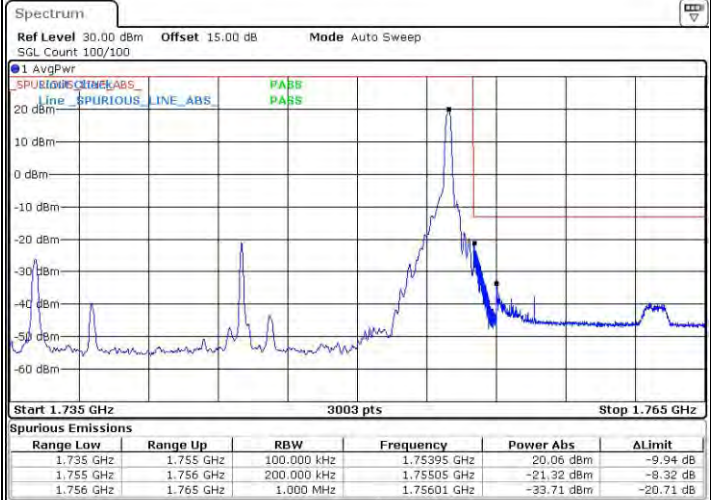
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



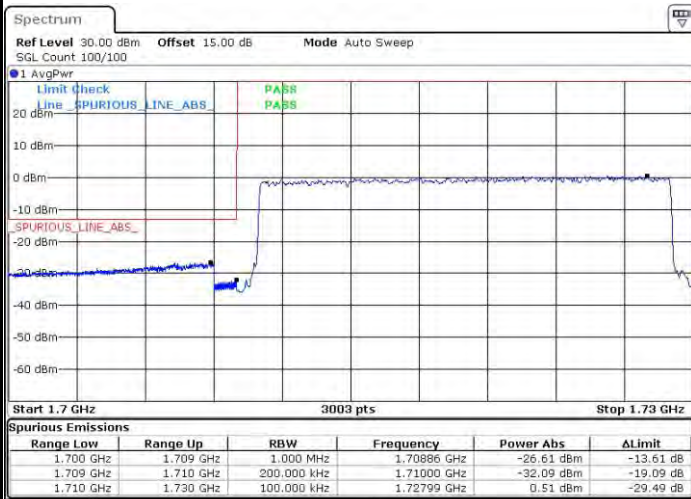
Date: 29.AUG.2015 01:14:04

Highest Band Edge / 1 RB



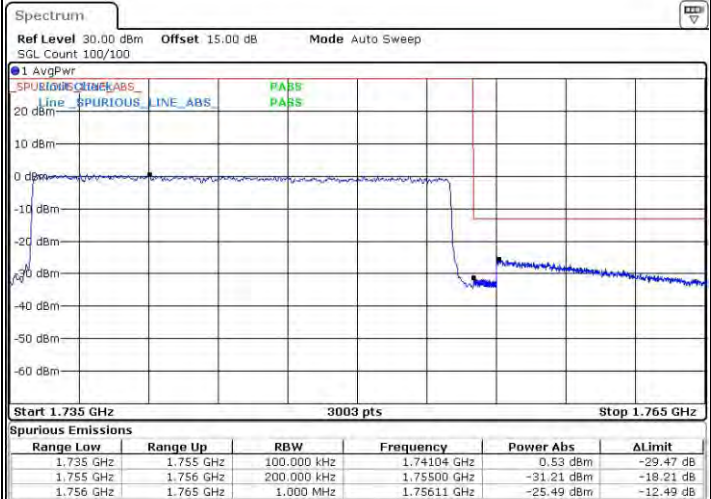
Date: 29.AUG.2015 01:29:13

Lowest Band Edge / Full RB



Date: 29.AUG.2015 01:16:54

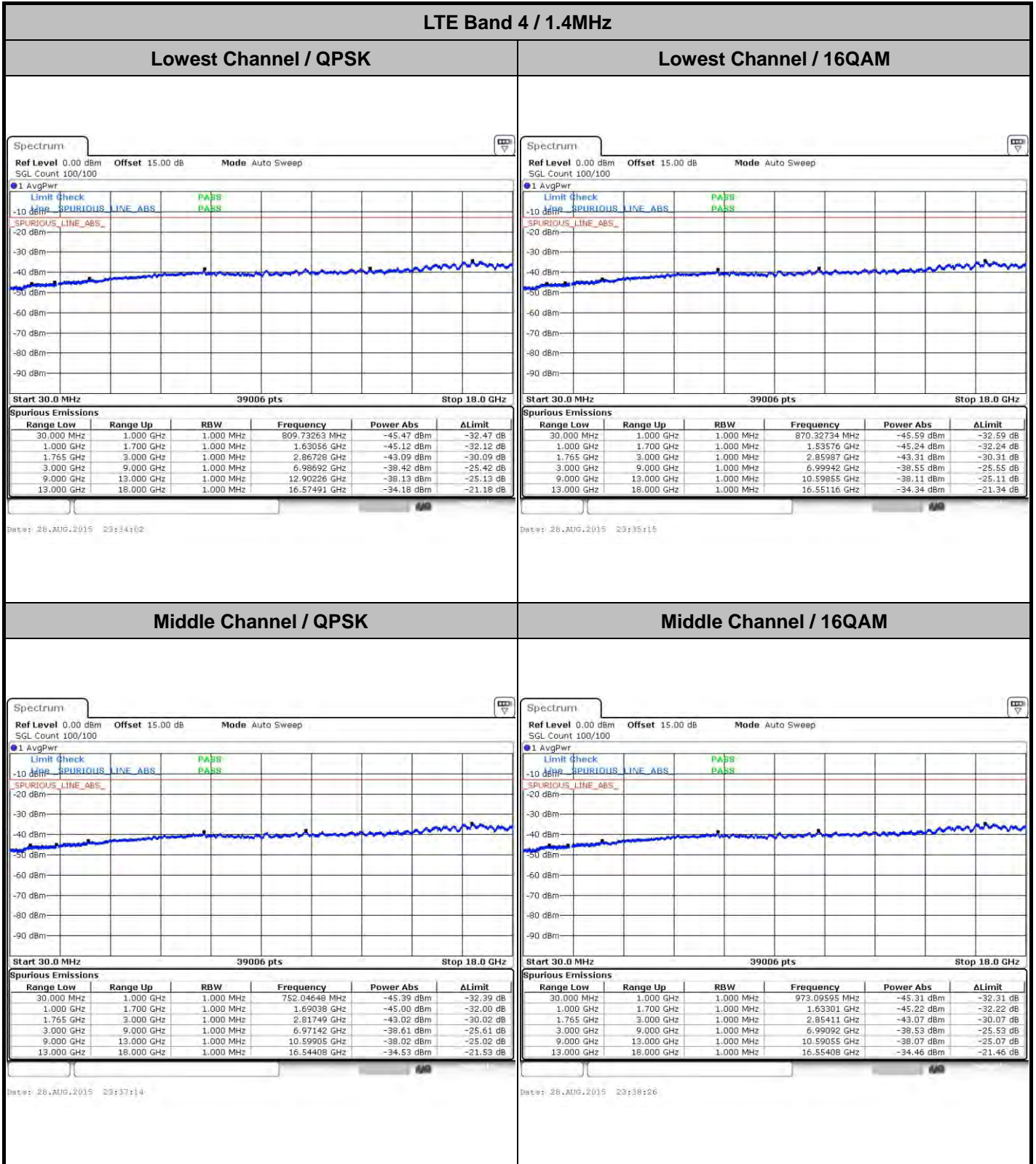
Highest Band Edge / Full RB



Date: 29.AUG.2015 01:32:06



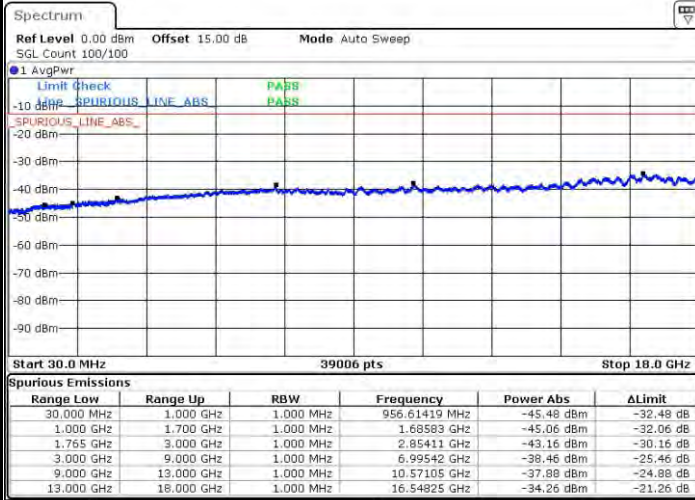
Conducted Spurious Emission





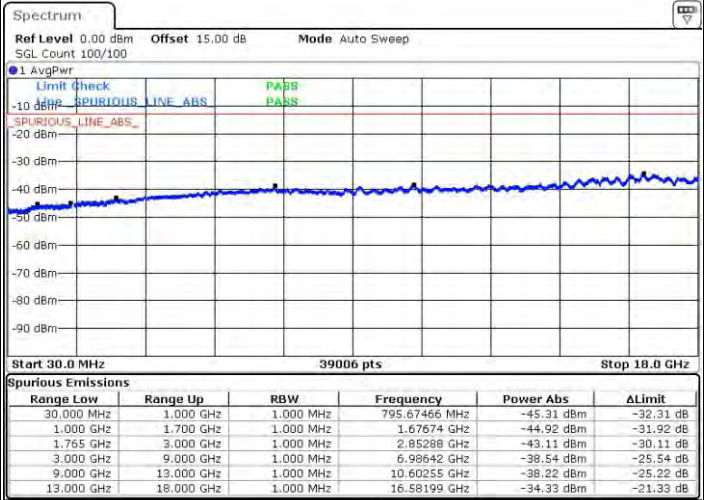
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 28.AUG.2015 23:45:07

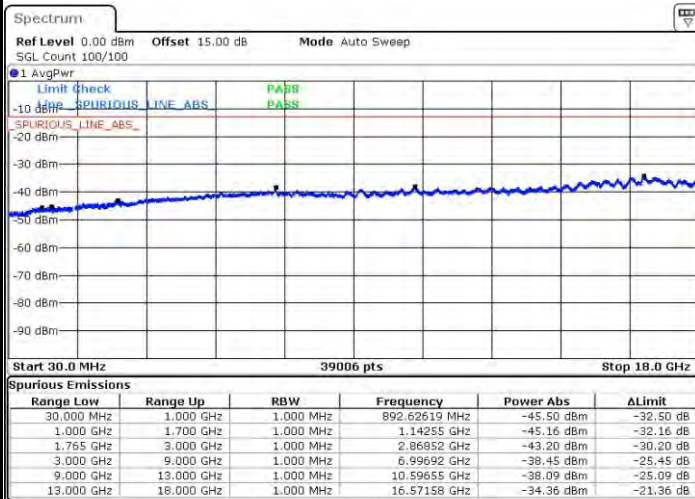
Highest Channel / 16QAM



Date: 28.AUG.2015 23:46:19

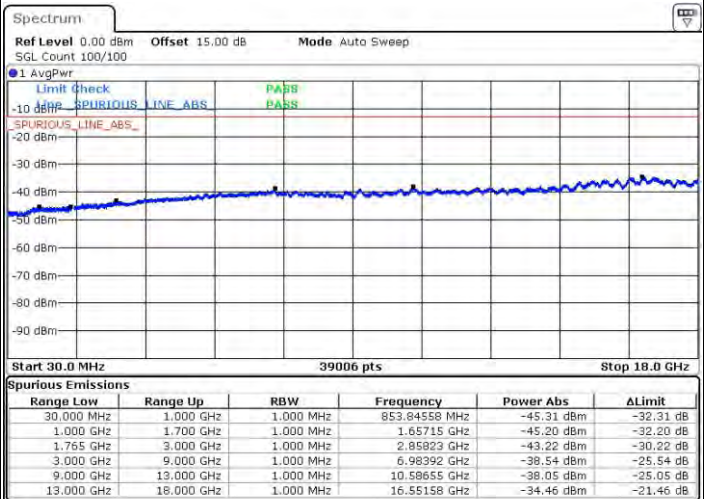
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 28.AUG.2015 23:53:08

Lowest Channel / 16QAM



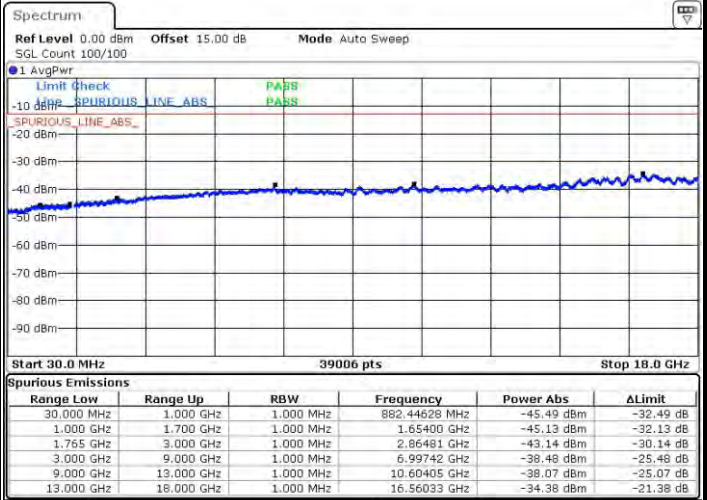
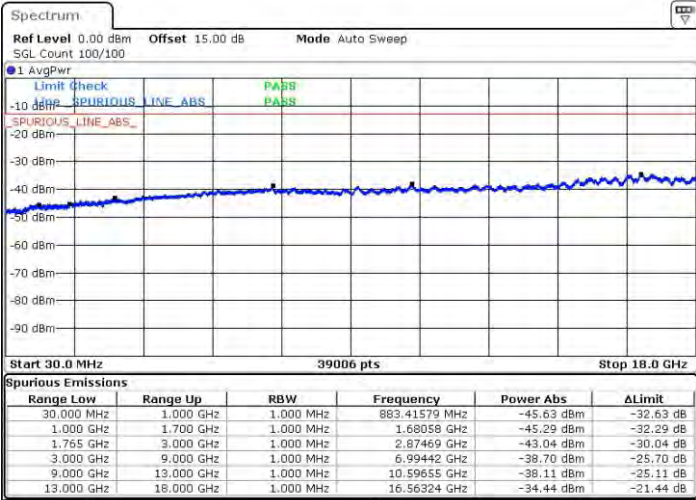
Date: 28.AUG.2015 23:54:12



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

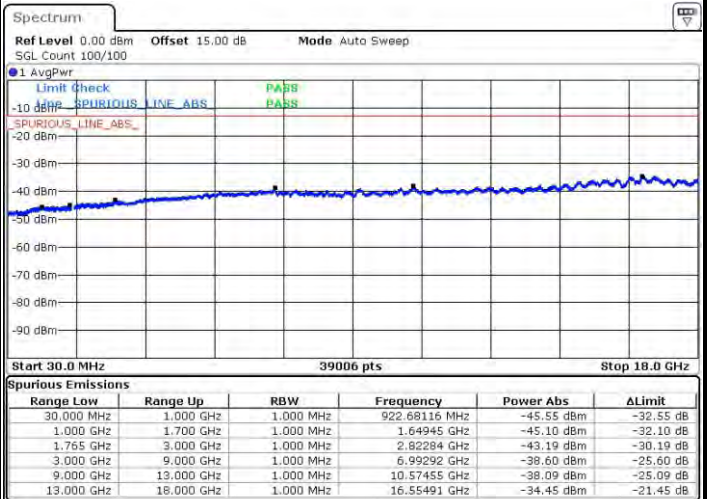
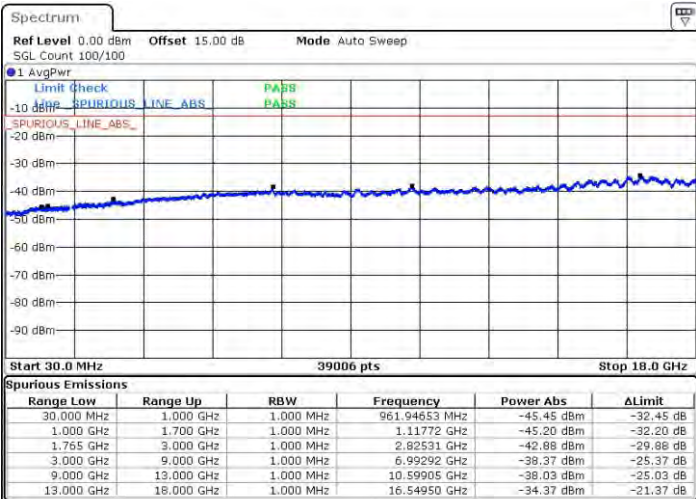


Date: 28.AUG.2015 23:56:11

Date: 28.AUG.2015 23:57:23

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.AUG.2015 00:04:04

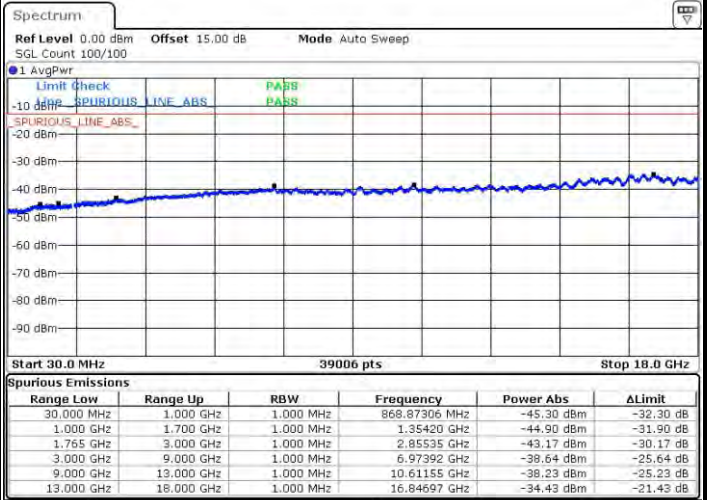
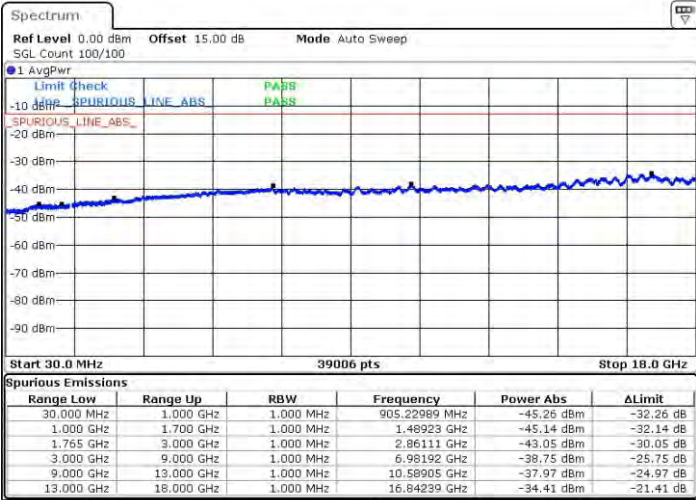
Date: 28.AUG.2015 00:05:17



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

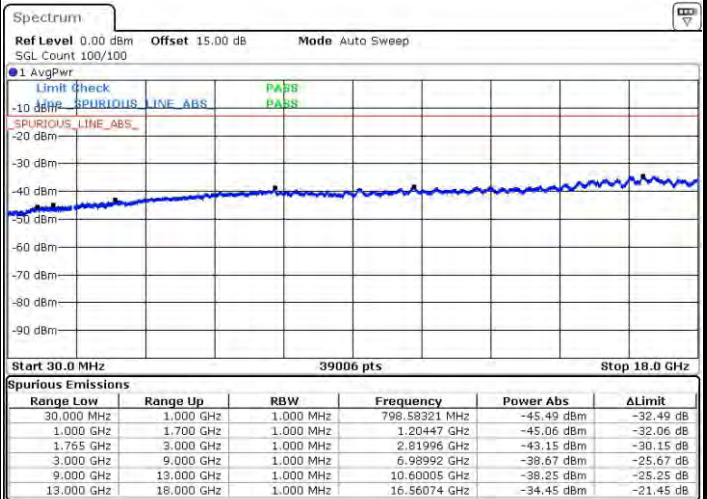
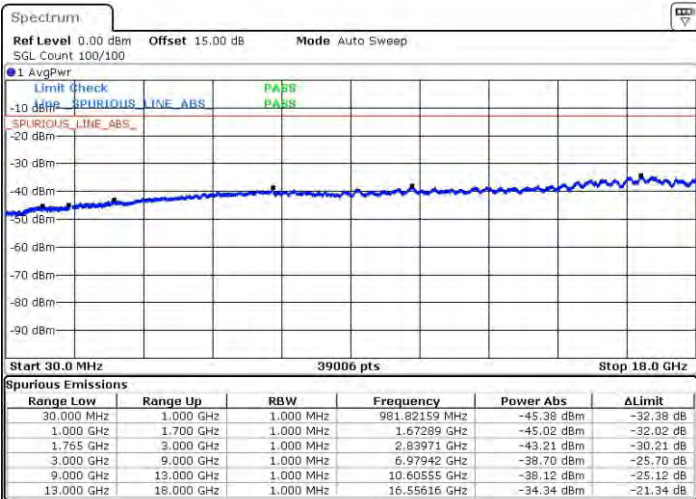


Date: 29.AUG.2015 00:12:05

Date: 29.AUG.2015 00:13:18

Middle Channel / QPSK

Middle Channel / 16QAM



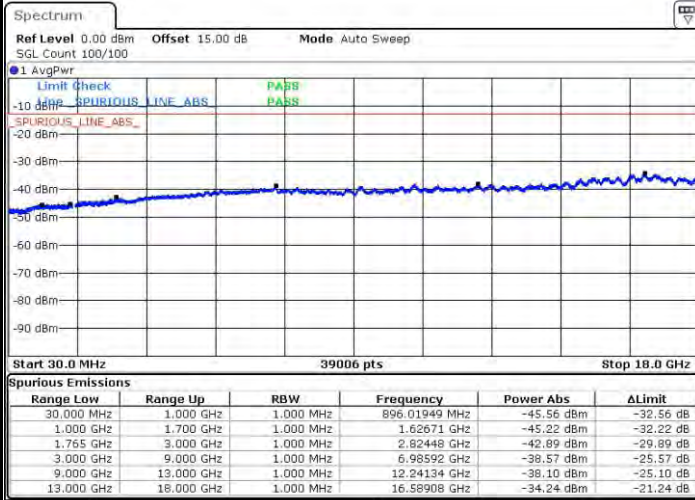
Date: 29.AUG.2015 00:15:28

Date: 29.AUG.2015 00:16:42



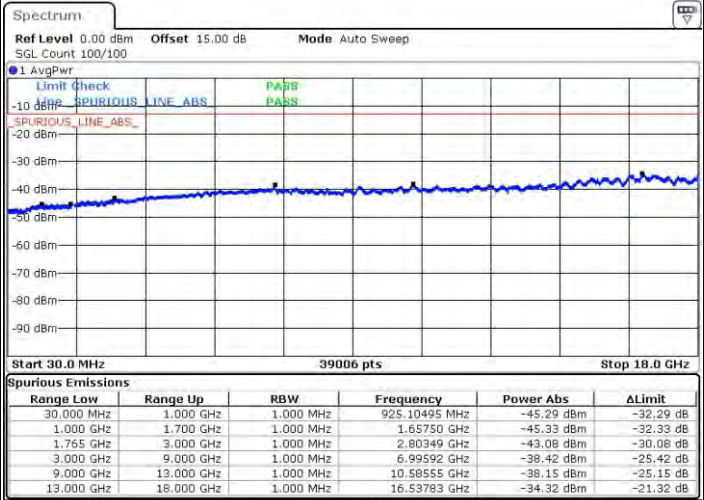
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 29.AUG.2015 00:23:48

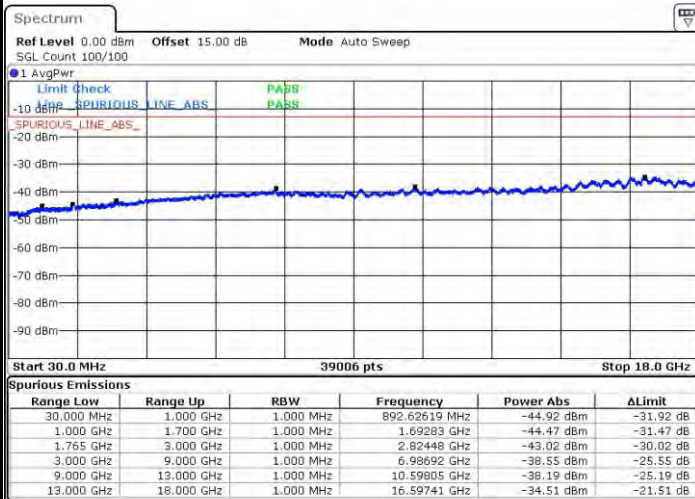
Highest Channel / 16QAM



Date: 29.AUG.2015 00:25:04

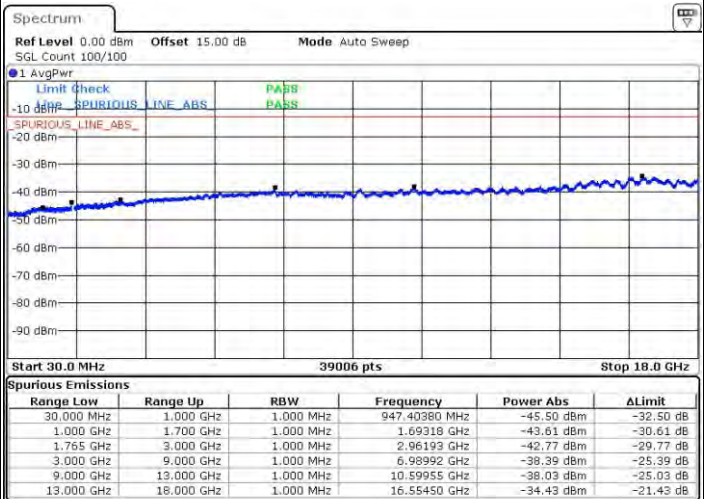
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 29.AUG.2015 00:32:23

Lowest Channel / 16QAM



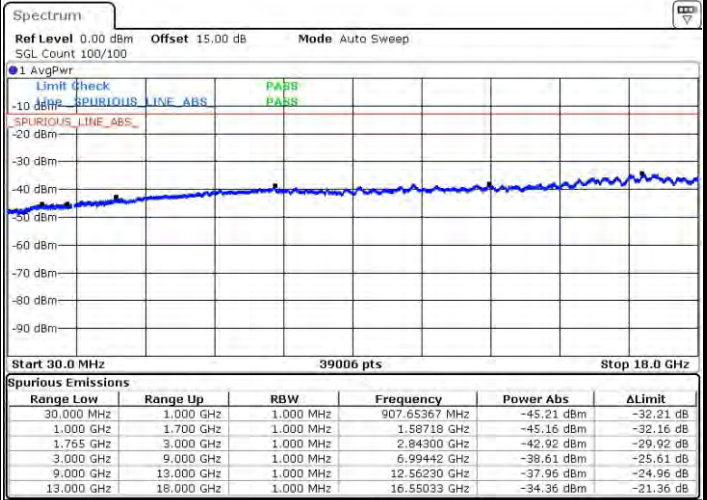
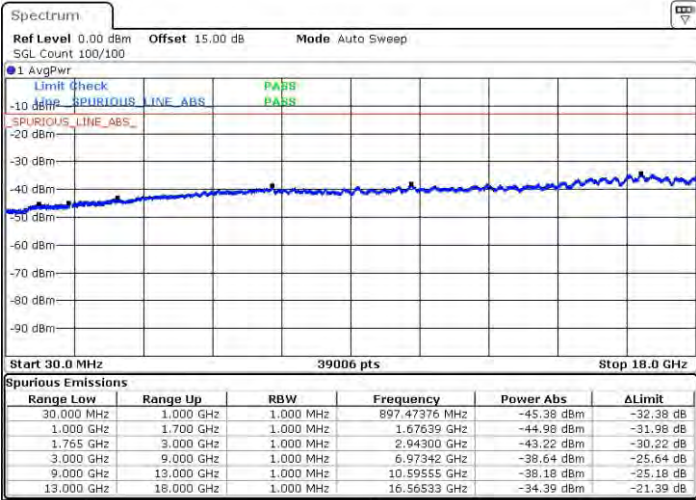
Date: 29.AUG.2015 00:33:41



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

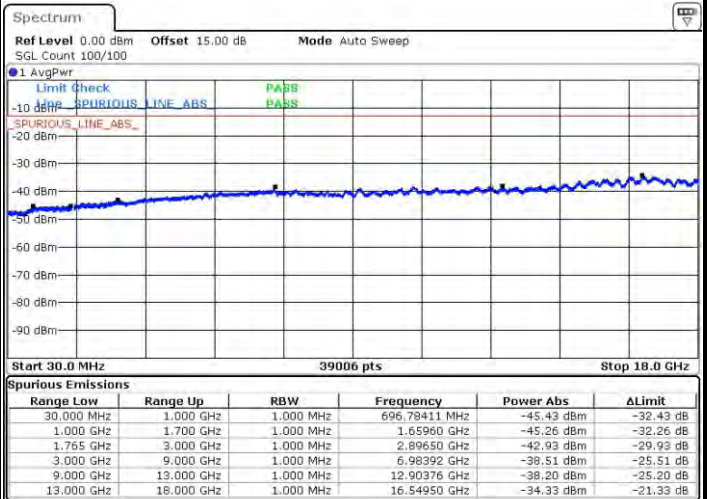
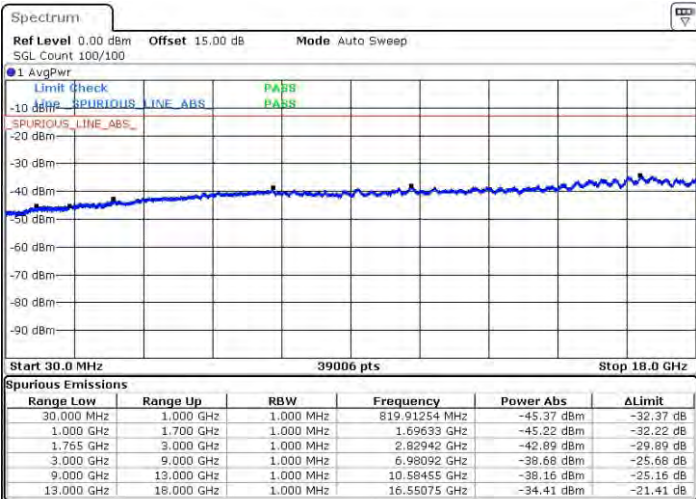


Date: 29.AUG.2015 00:36:10

Date: 29.AUG.2015 00:37:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.AUG.2015 00:45:06

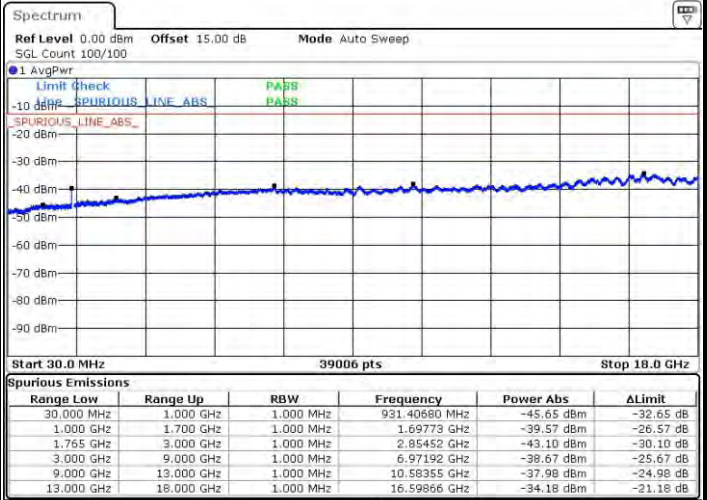
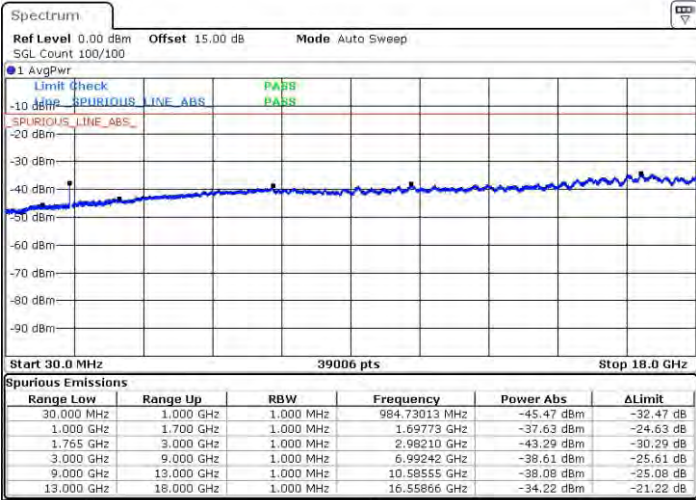
Date: 29.AUG.2015 00:46:27



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

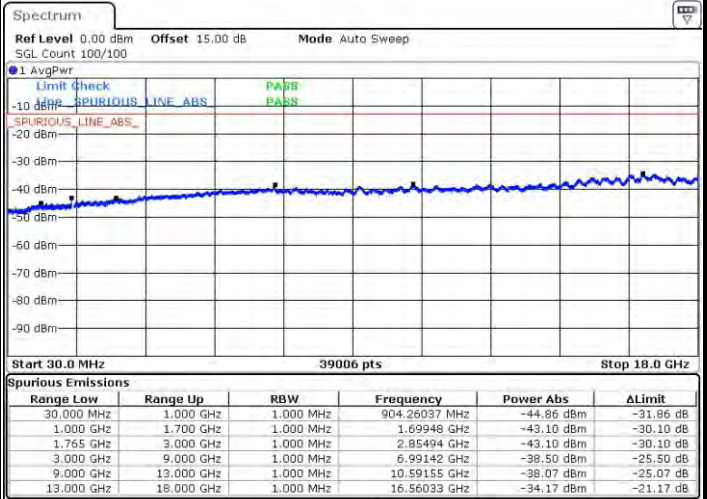
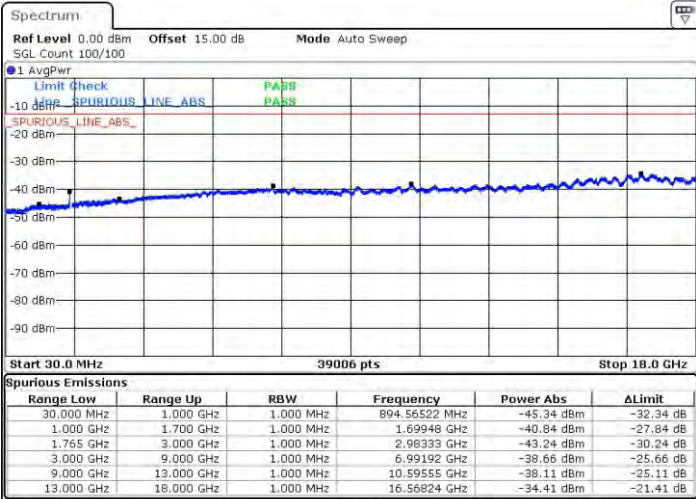


Date: 29.AUG.2015 00:54:22

Date: 29.AUG.2015 00:55:43

Middle Channel / QPSK

Middle Channel / 16QAM



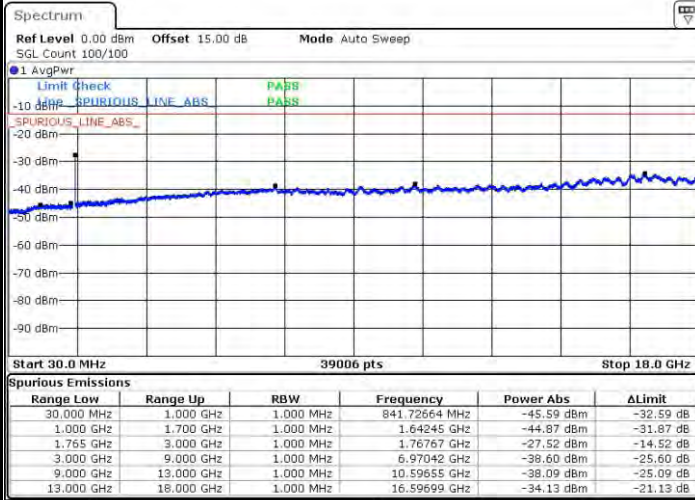
Date: 29.AUG.2015 00:58:29

Date: 29.AUG.2015 00:59:52



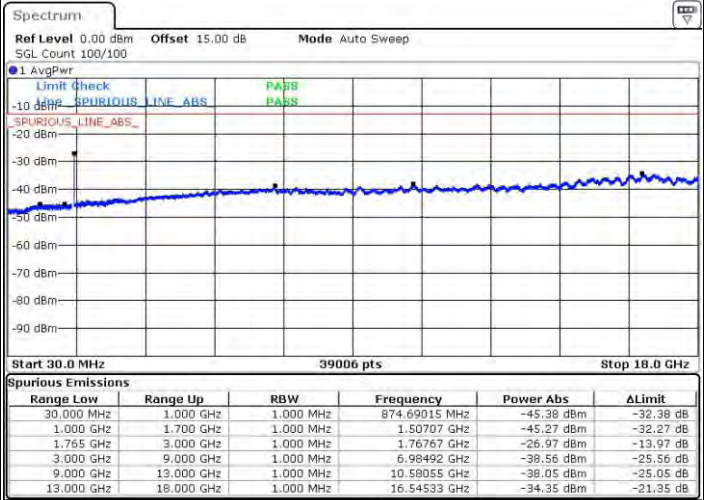
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 29.AUG.2015 01:08:14

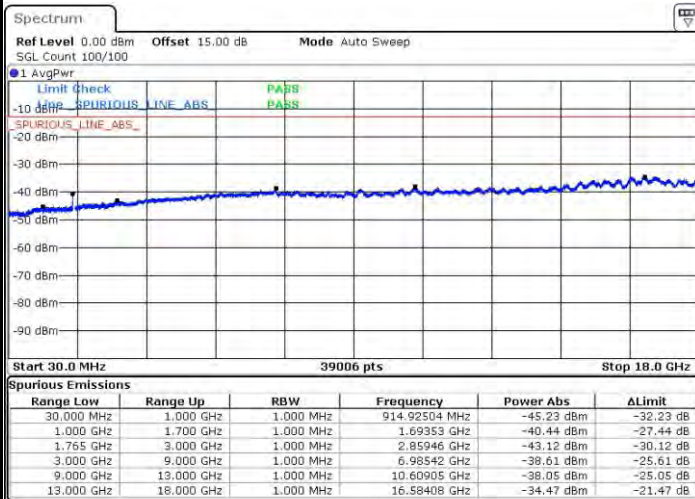
Highest Channel / 16QAM



Date: 29.AUG.2015 01:09:29

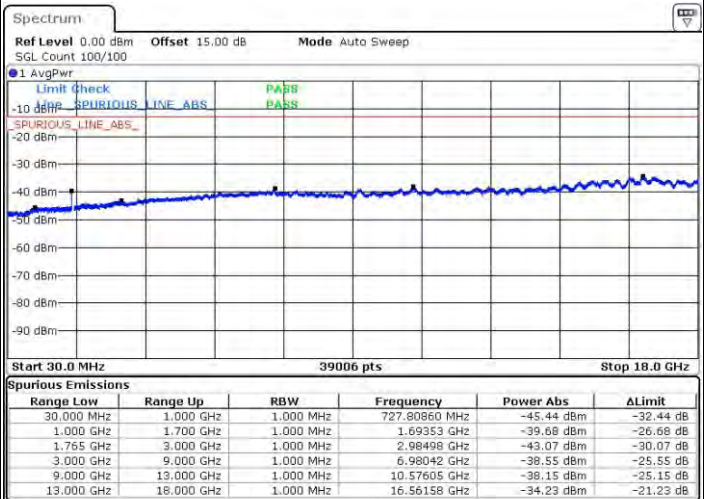
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 29.AUG.2015 01:18:21

Lowest Channel / 16QAM



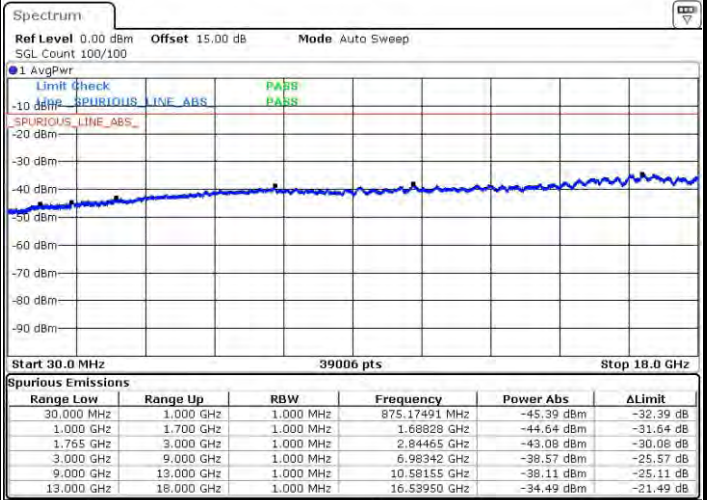
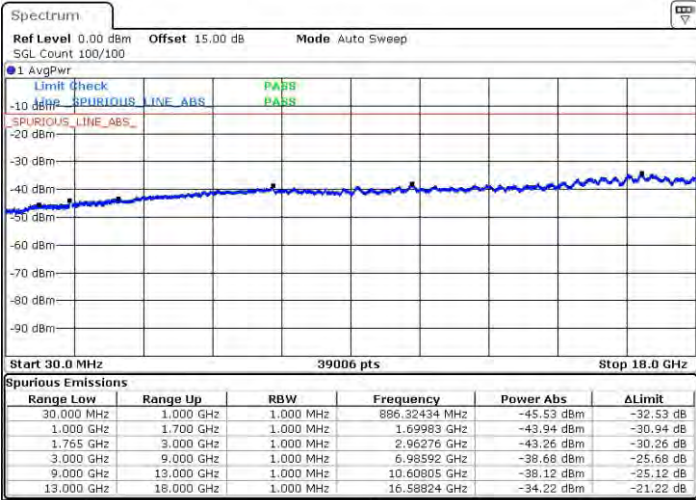
Date: 29.AUG.2015 01:19:40



LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

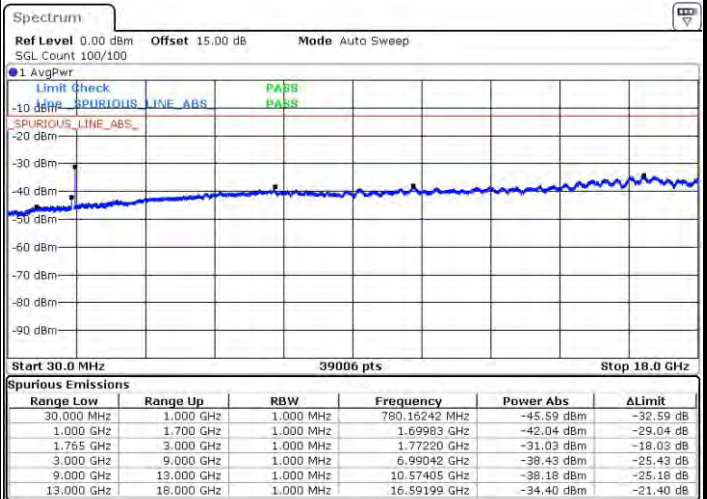
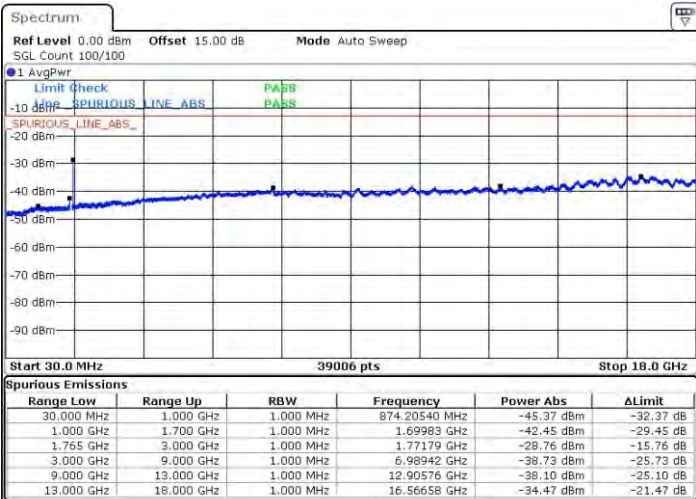


Date: 29.AUG.2015 01:23:00

Date: 29.AUG.2015 01:24:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29.AUG.2015 01:33:35

Date: 29.AUG.2015 01:35:04



Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0352	PASS
40	Normal Voltage	0.0310	
30	Normal Voltage	0.0282	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0070	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



LTE Band 7

Conducted Output Power(Average power)

LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
20	1	0	QPSK	22.53	22.51	21.94
20	1	49		22.48	22.43	21.84
20	1	99		22.43	22.21	21.93
20	50	0		21.55	21.53	20.89
20	50	24		21.54	21.45	20.83
20	50	50		21.52	21.39	20.84
20	100	0		21.53	21.44	20.85
20	1	0	16-QAM	21.69	21.83	21.21
20	1	49		21.79	21.61	21.17
20	1	99		21.78	21.44	21.28
20	50	0		20.55	20.53	19.92
20	50	24		20.57	20.44	19.87
20	50	50		20.57	20.38	19.92
20	100	0		20.52	20.42	19.88
15	1	0	QPSK	22.40	22.48	21.82
15	1	37		22.46	22.40	21.85
15	1	74		22.45	22.25	21.91
15	36	0		21.53	21.52	20.86
15	36	20		21.56	21.47	20.91
15	36	39		21.57	21.44	20.88
15	75	0		21.54	21.47	20.86
15	1	0	16-QAM	21.62	21.75	21.14
15	1	37		21.71	21.67	21.22
15	1	74		21.74	21.50	21.34
15	36	0		20.53	20.53	19.89
15	36	20		20.56	20.46	19.91
15	36	39		20.57	20.42	19.94
15	75	0		20.55	20.44	19.91



LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
10	1	0	QPSK	22.26	22.43	21.73
10	1	25		22.30	22.37	21.75
10	1	49		22.29	22.25	21.80
10	25	0		21.34	21.46	20.73
10	25	12		21.36	21.42	20.75
10	25	25		21.38	21.41	20.78
10	50	0		21.39	21.46	20.74
10	1	0	16-QAM	21.53	21.69	21.09
10	1	25		21.57	21.65	21.14
10	1	49		21.61	21.50	21.16
10	25	0		20.36	20.48	19.76
10	25	12		20.38	20.41	19.78
10	25	25		20.40	20.39	19.84
10	50	0		20.40	20.44	19.78
5	1	0	QPSK	22.24	22.42	21.73
5	1	12		22.28	22.40	21.80
5	1	24		22.23	22.25	21.75
5	12	0		21.39	21.49	20.83
5	12	7		21.37	21.46	20.86
5	12	13		21.39	21.44	20.86
5	25	0		21.33	21.43	20.80
5	1	0	16-QAM	21.52	21.66	21.12
5	1	12		21.55	21.65	21.16
5	1	24		21.51	21.50	21.11
5	12	0		20.39	20.49	19.90
5	12	7		20.38	20.47	19.90
5	12	13		20.39	20.45	19.92
5	25	0		20.34	20.41	19.84



Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.55	5.65	5.54	6.38	PASS
Middle CH	4.93	5.16	5.71	5.94	
Highest CH	4.84	5.71	6.06	6.49	



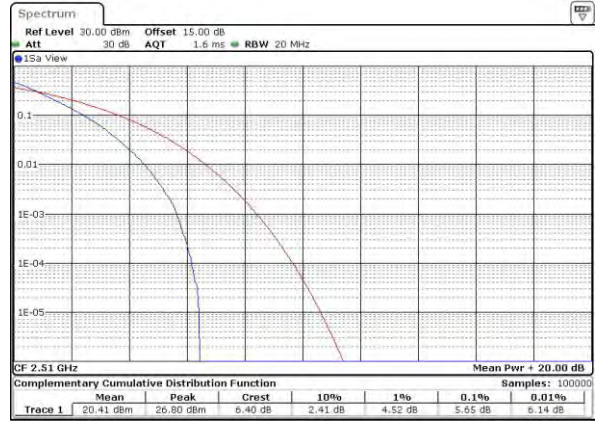
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 3,SEP,2015 20:18:57

Lowest Channel / Full RB



Date: 3,SEP,2015 20:19:11

Middle Channel / 1RB



Date: 3,SEP,2015 20:19:45

Middle Channel / Full RB



Date: 3,SEP,2015 20:20:07

Highest Channel / 1RB



Date: 3,SEP,2015 20:20:32

Highest Channel / Full RB

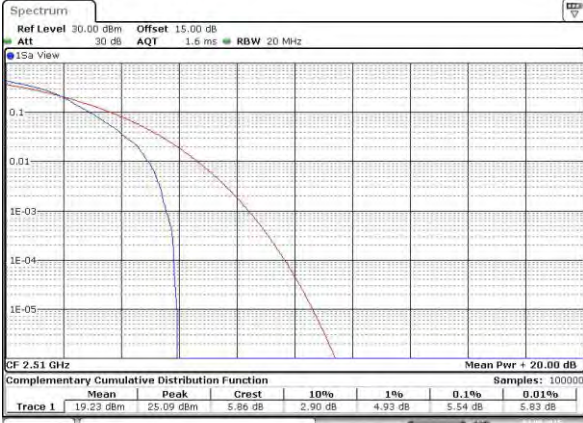


Date: 3,SEP,2015 20:21:02



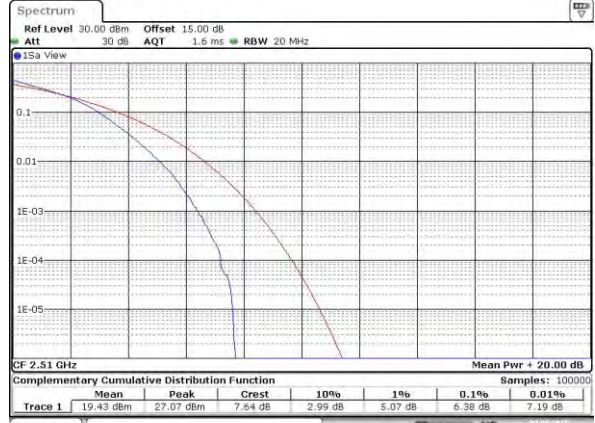
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 3,SEP,2015 20:15:04

Lowest Channel / Full RB



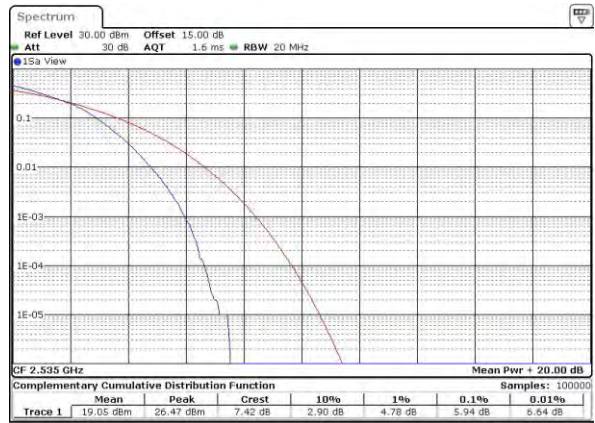
Date: 3,SEP,2015 20:15:46

Middle Channel / 1RB



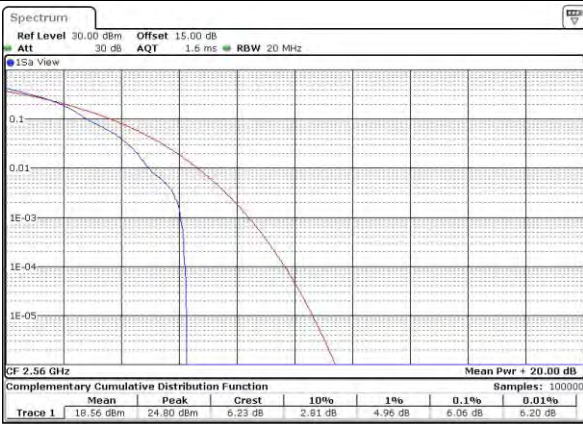
Date: 3,SEP,2015 20:17:06

Middle Channel / Full RB



Date: 3,SEP,2015 20:17:35

Highest Channel / 1RB



Date: 3,SEP,2015 20:18:00

Highest Channel / Full RB



Date: 3,SEP,2015 20:18:33



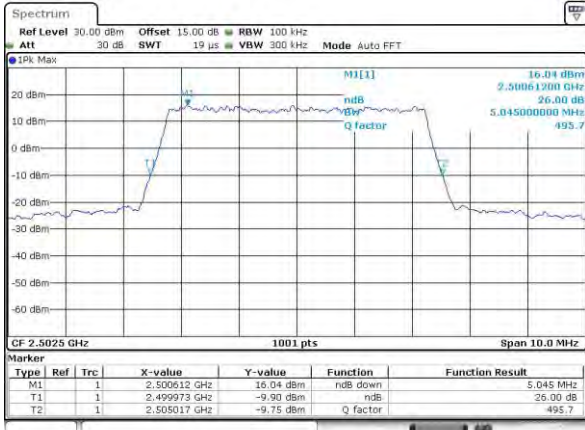
26dB Bandwidth

Mode	LTE Band 7 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.05	5.06	10.05	9.95	14.81	14.84	20.58	20.30
Middle CH	-	-	-	-	5.11	5.07	10.13	9.99	14.81	14.93	20.34	20.34
Highest CH	-	-	-	-	5.07	5.05	10.03	9.95	14.87	14.69	20.50	20.46



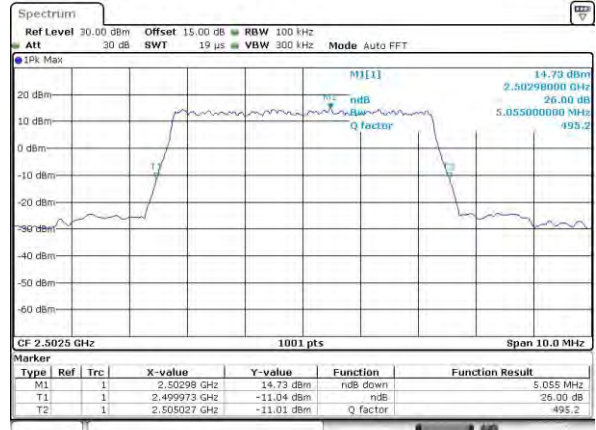
LTE Band 7

Lowest Channel / 5MHz / QPSK



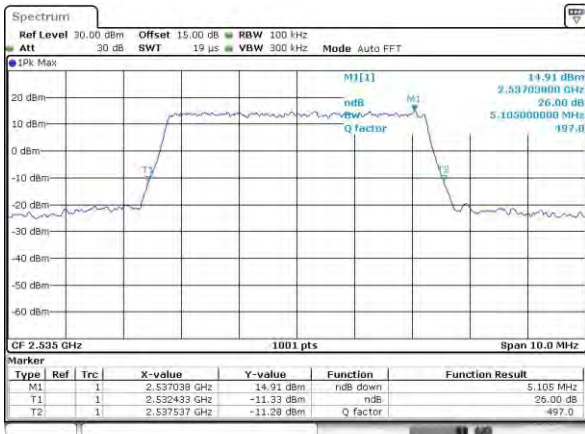
Date: 3,SEP,2015 18:59:21

Lowest Channel / 5MHz / 16QAM



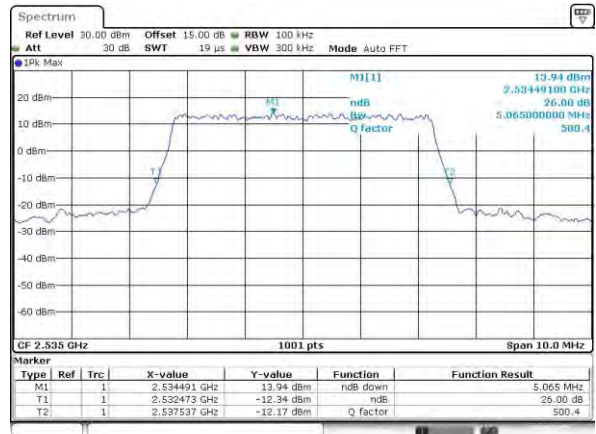
Date: 3,SEP,2015 18:59:33

Middle Channel / 5MHz / QPSK



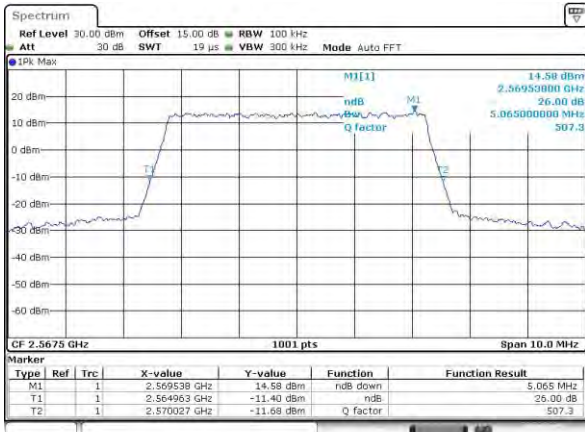
Date: 3,SEP,2015 18:57:16

Middle Channel / 5MHz / 16QAM



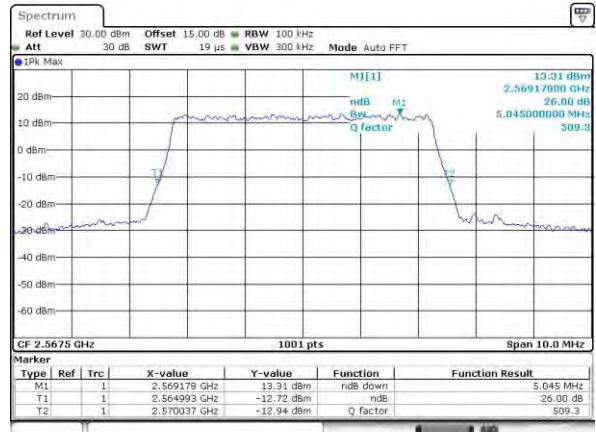
Date: 3,SEP,2015 19:07:26

Highest Channel / 5MHz / QPSK



Date: 3,SEP,2015 19:10:22

Highest Channel / 5MHz / 16QAM

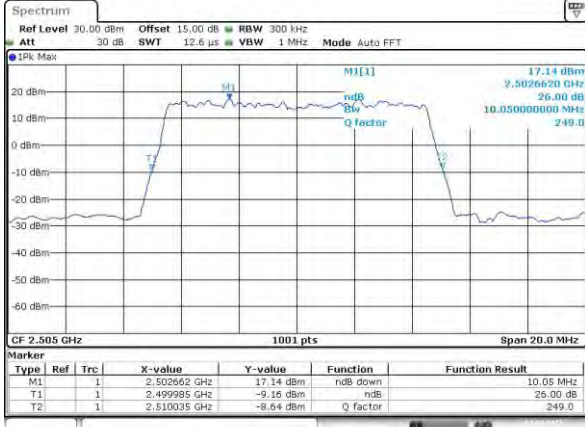


Date: 3,SEP,2015 19:10:35



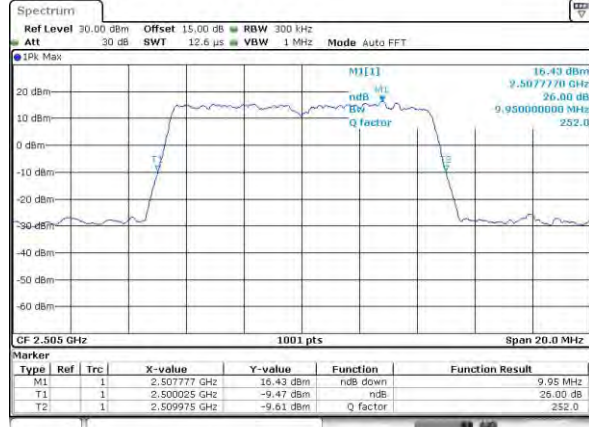
LTE Band 7

Lowest Channel / 10MHz / QPSK



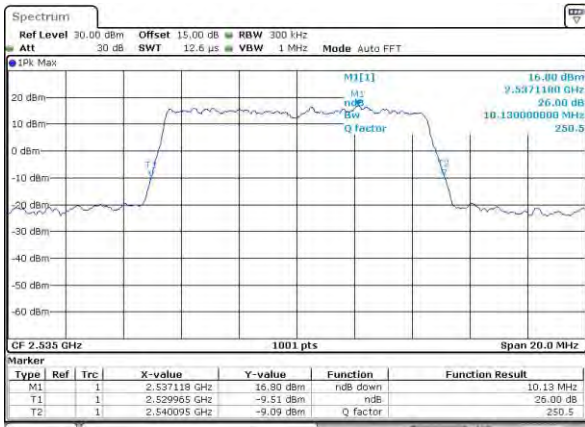
Date: 3,SEP,2015 19:18:10

Lowest Channel / 10MHz / 16QAM



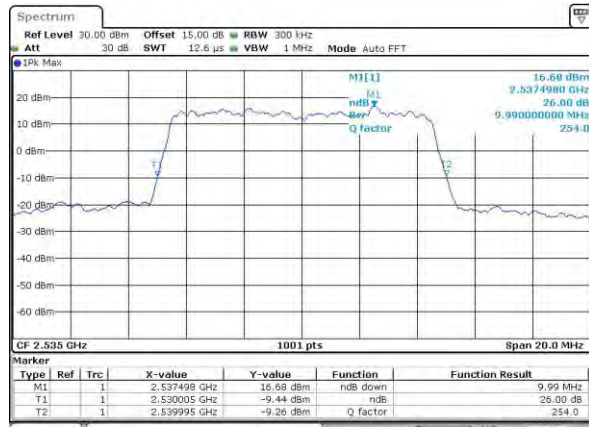
Date: 3,SEP,2015 19:18:23

Middle Channel / 10MHz / QPSK



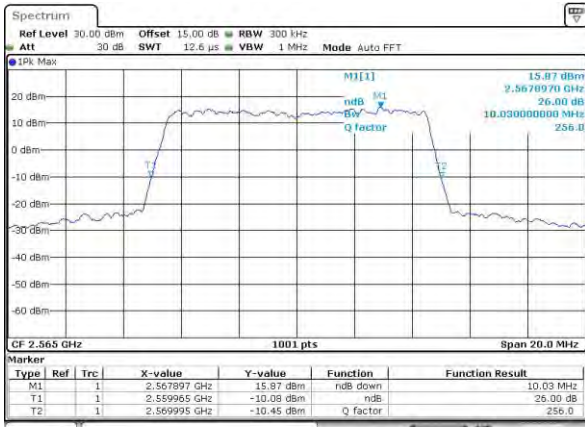
Date: 3,SEP,2015 19:26:06

Middle Channel / 10MHz / 16QAM



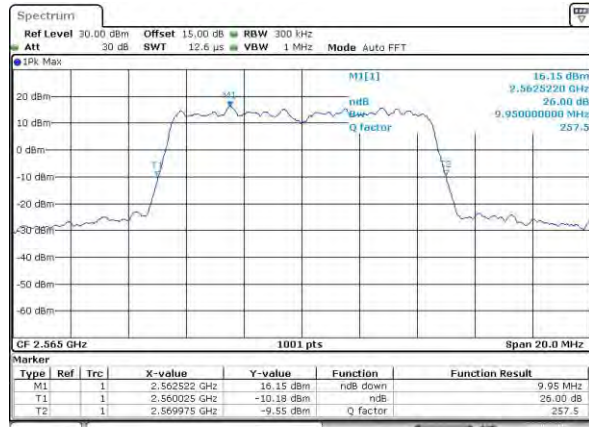
Date: 3,SEP,2015 19:26:16

Highest Channel / 10MHz / QPSK



Date: 3,SEP,2015 19:29:13

Highest Channel / 10MHz / 16QAM

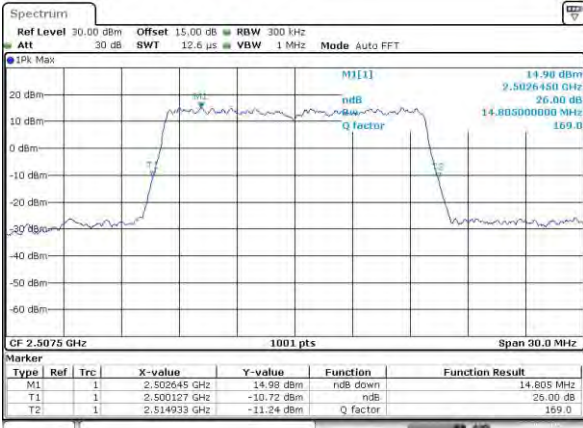


Date: 3,SEP,2015 19:29:25



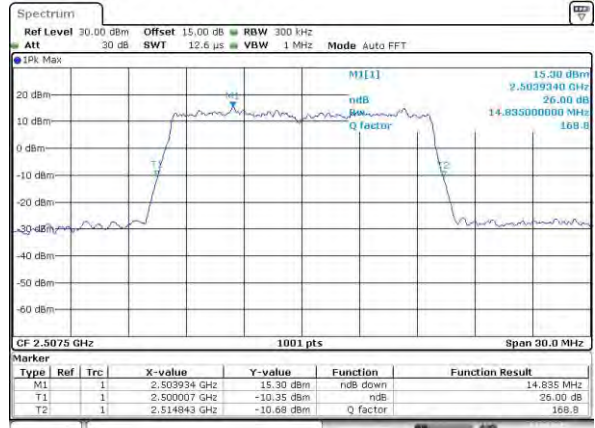
LTE Band 7

Lowest Channel / 15MHz / QPSK



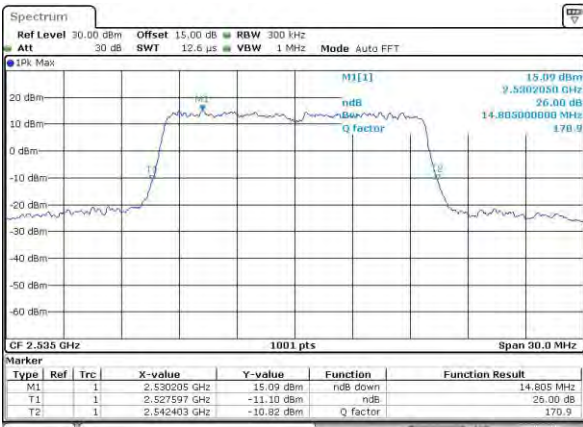
Date: 3,SEP,2015 19:13:01

Lowest Channel / 15MHz / 16QAM



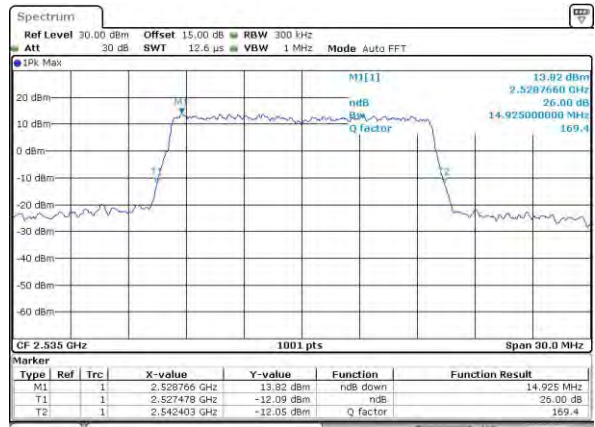
Date: 3,SEP,2015 19:13:13

Middle Channel / 15MHz / QPSK



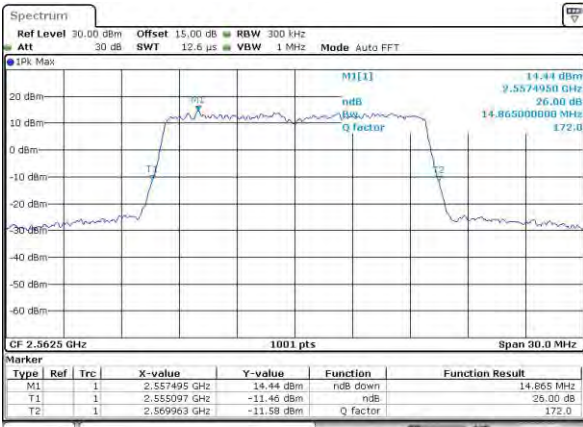
Date: 3,SEP,2015 19:14:06

Middle Channel / 15MHz / 16QAM



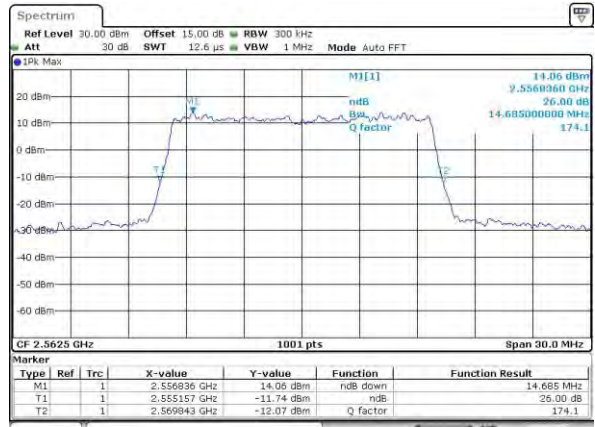
Date: 3,SEP,2015 19:14:08

Highest Channel / 15MHz / QPSK



Date: 3,SEP,2015 19:14:03

Highest Channel / 15MHz / 16QAM

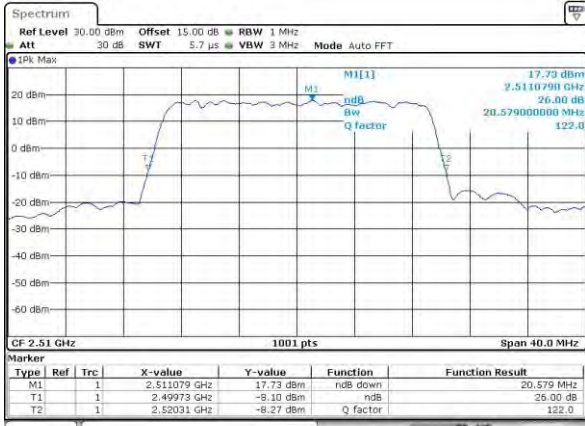


Date: 3,SEP,2015 19:14:15



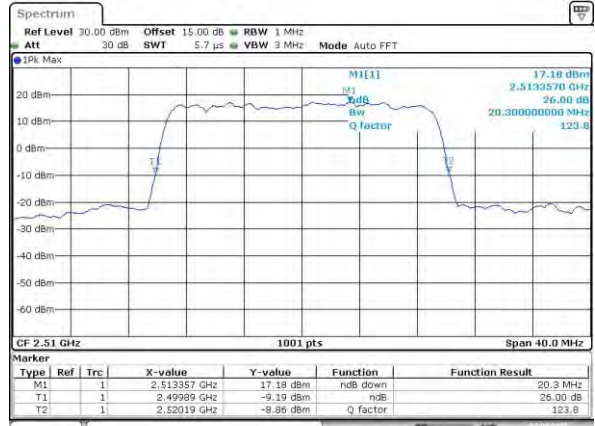
LTE Band 7

Lowest Channel / 20MHz / QPSK



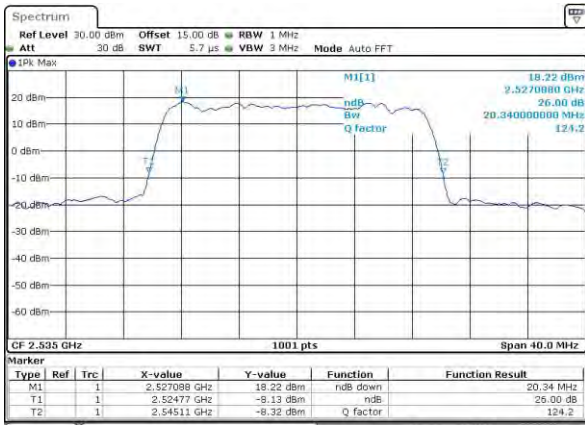
Date: 3,SEP,2015 16:03:50

Lowest Channel / 20MHz / 16QAM



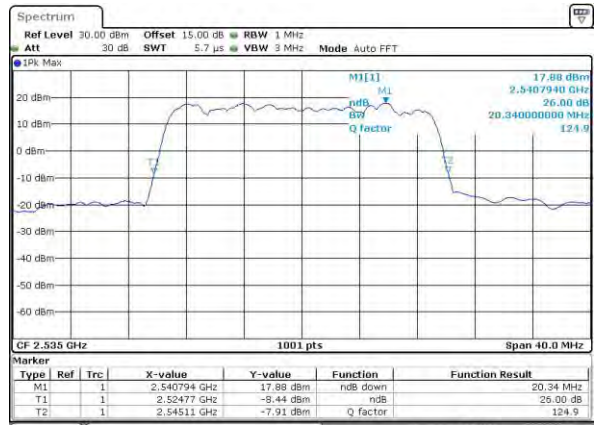
Date: 3,SEP,2015 16:06:03

Middle Channel / 20MHz / QPSK



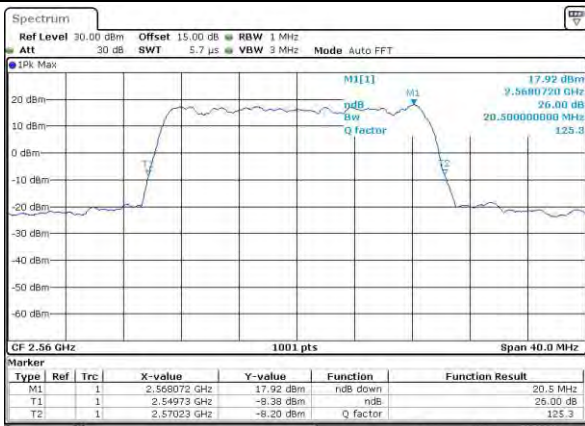
Date: 3,SEP,2015 20:03:44

Middle Channel / 20MHz / 16QAM



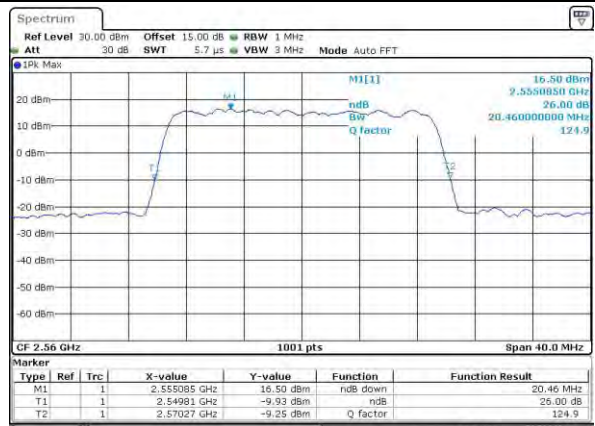
Date: 3,SEP,2015 20:03:57

Highest Channel / 20MHz / QPSK



Date: 3,SEP,2015 20:06:50

Highest Channel / 20MHz / 16QAM



Date: 3,SEP,2015 20:07:03



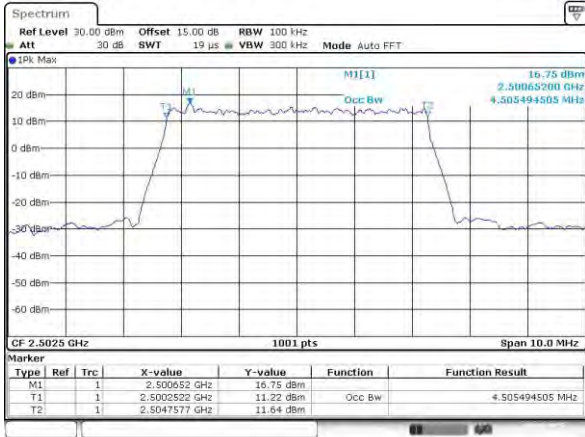
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.50	9.05	9.01	13.52	13.49	18.46	18.42
Middle CH	-	-	-	-	4.51	4.51	9.05	9.01	13.46	13.46	18.26	18.34
Highest CH	-	-	-	-	4.51	4.50	9.05	9.05	13.46	13.49	18.50	18.54



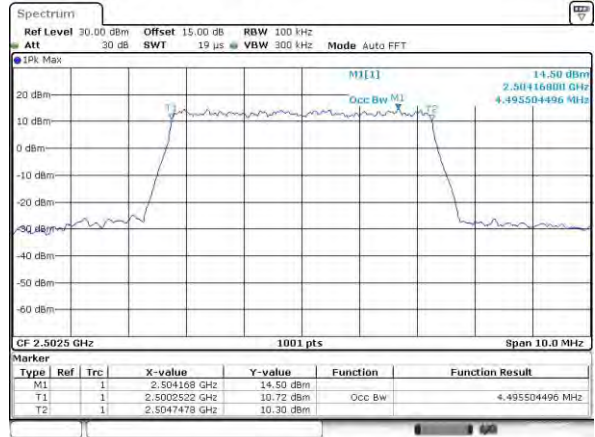
LTE Band 7

Lowest Channel / 5MHz / QPSK



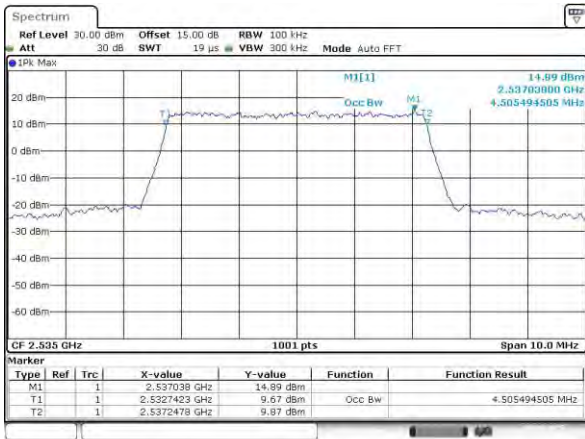
Date: 3,SEP,2015 18:59:57

Lowest Channel / 5MHz / 16QAM



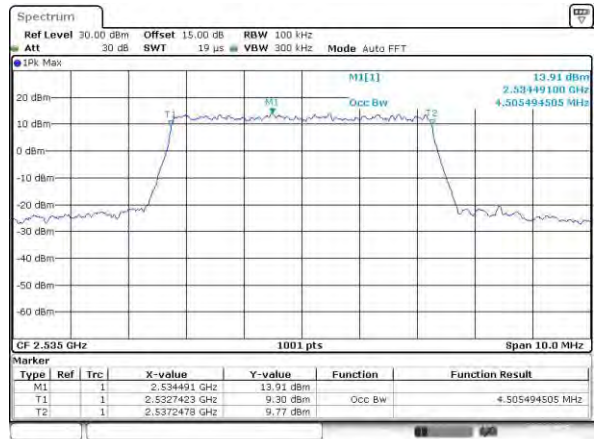
Date: 3,SEP,2015 18:59:08

Middle Channel / 5MHz / QPSK



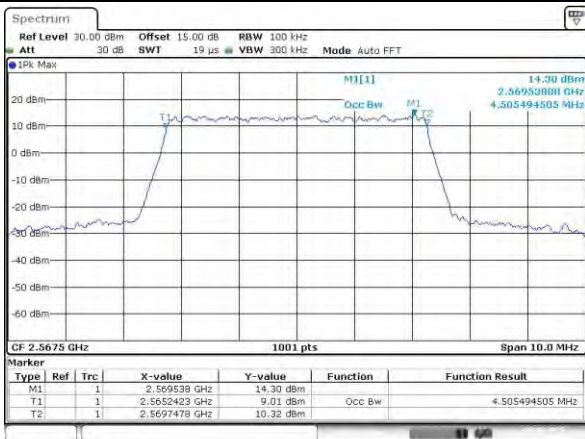
Date: 3,SEP,2015 18:59:52

Middle Channel / 5MHz / 16QAM



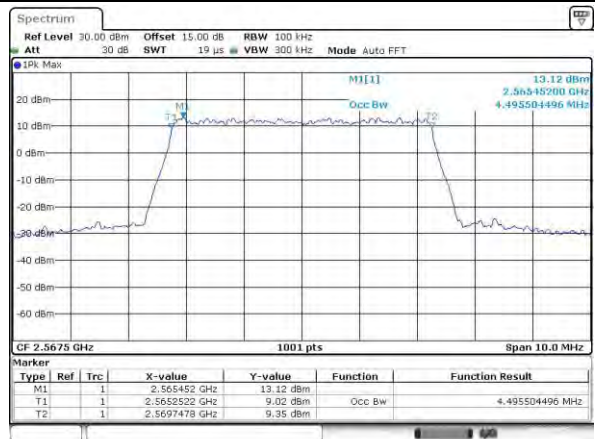
Date: 3,SEP,2015 18:59:03

Highest Channel / 5MHz / QPSK



Date: 3,SEP,2015 18:59:58

Highest Channel / 5MHz / 16QAM

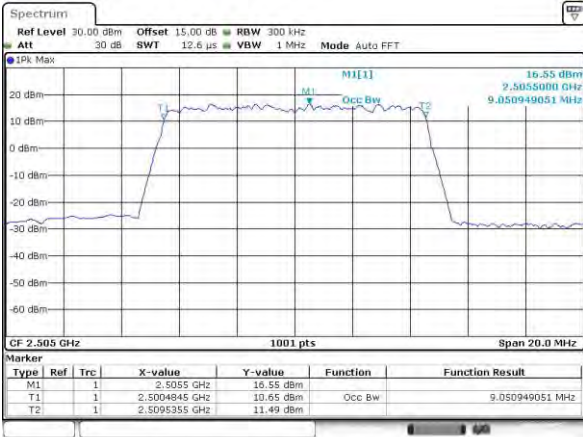


Date: 3,SEP,2015 18:59:09



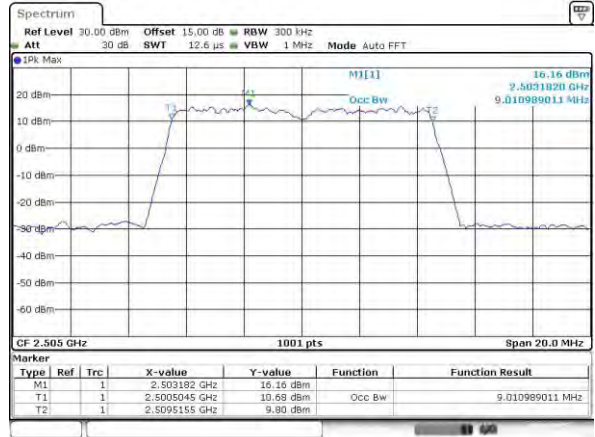
LTE Band 7

Lowest Channel / 10MHz / QPSK



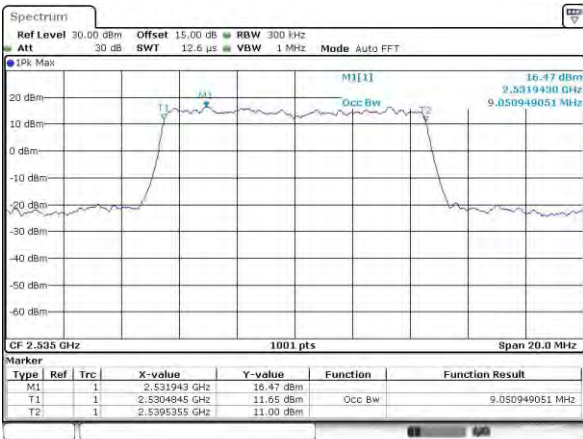
Date: 3,SEP,2015 16:17:47

Lowest Channel / 10MHz / 16QAM



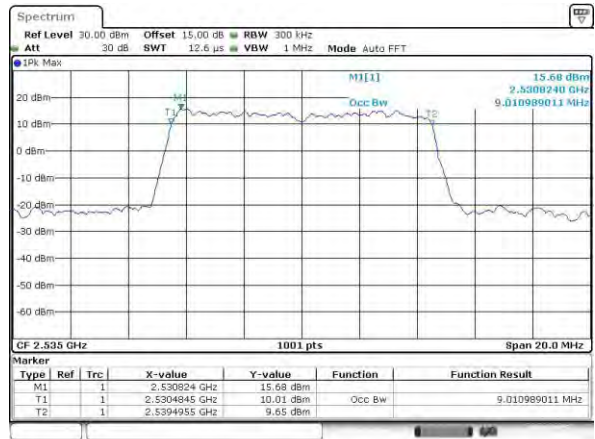
Date: 3,SEP,2015 16:17:58

Middle Channel / 10MHz / QPSK



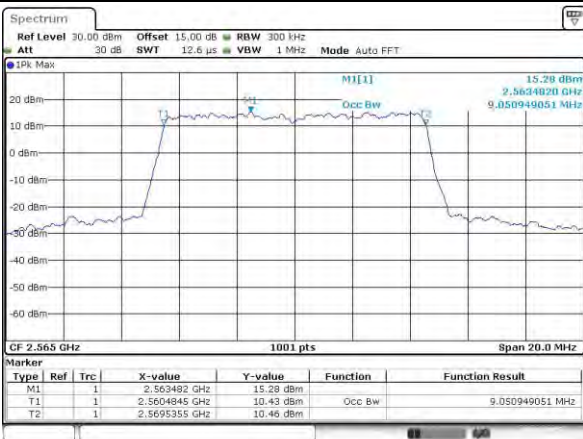
Date: 3,SEP,2015 16:23:43

Middle Channel / 10MHz / 16QAM



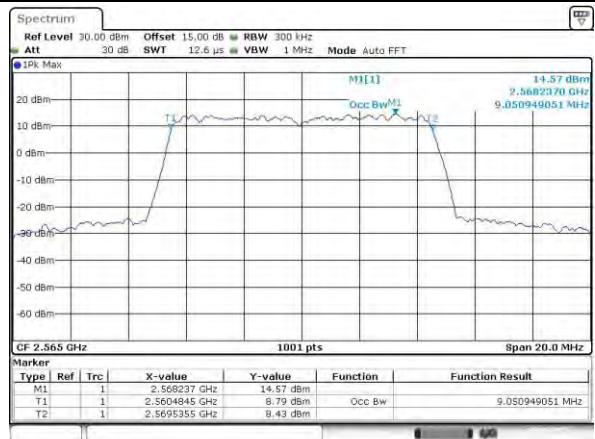
Date: 3,SEP,2015 16:23:54

Highest Channel / 10MHz / QPSK



Date: 3,SEP,2015 16:28:49

Highest Channel / 10MHz / 16QAM

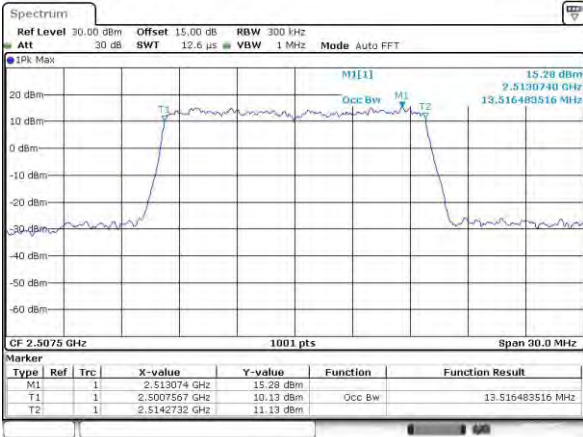


Date: 3,SEP,2015 16:29:00



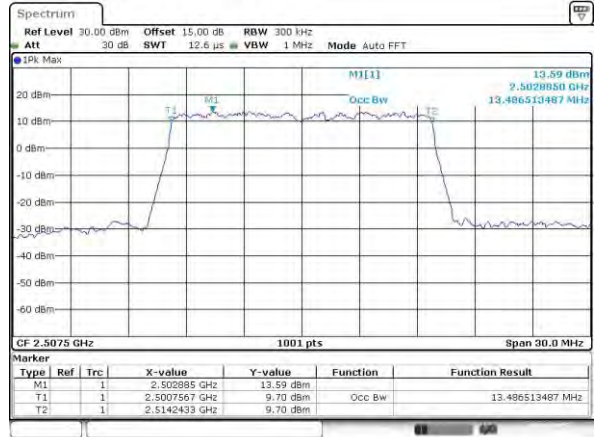
LTE Band 7

Lowest Channel / 15MHz / QPSK



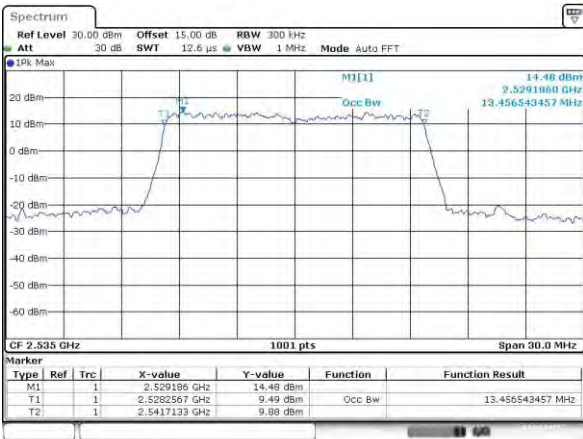
Date: 3,SEP,2015 19:13:17

Lowest Channel / 15MHz / 16QAM



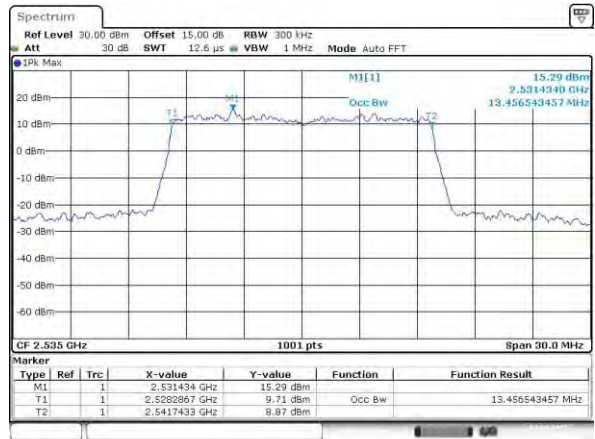
Date: 3,SEP,2015 19:13:18

Middle Channel / 15MHz / QPSK



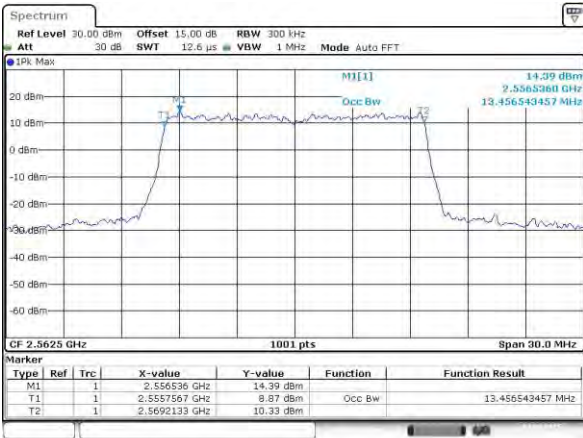
Date: 3,SEP,2015 19:14:32

Middle Channel / 15MHz / 16QAM



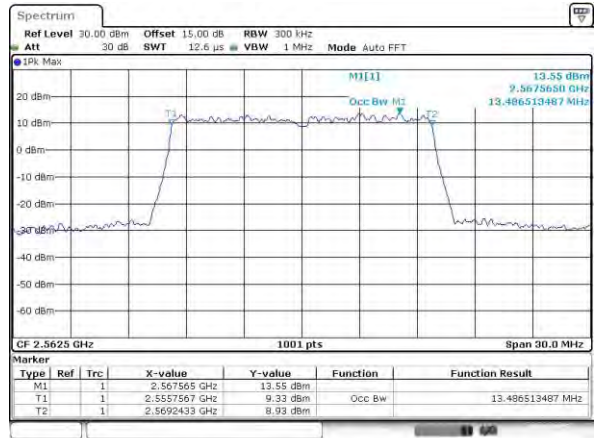
Date: 3,SEP,2015 19:14:33

Highest Channel / 15MHz / QPSK



Date: 3,SEP,2015 19:14:33

Highest Channel / 15MHz / 16QAM

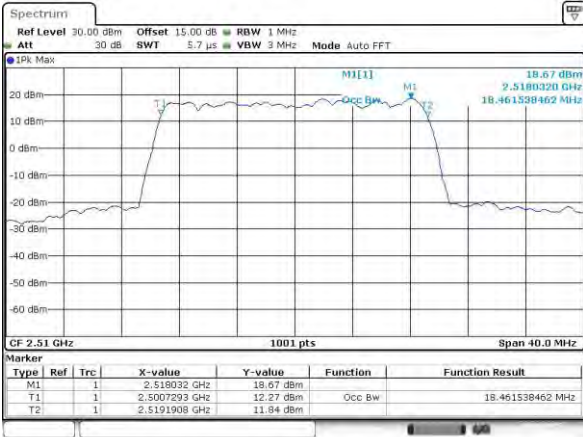


Date: 3,SEP,2015 19:14:34



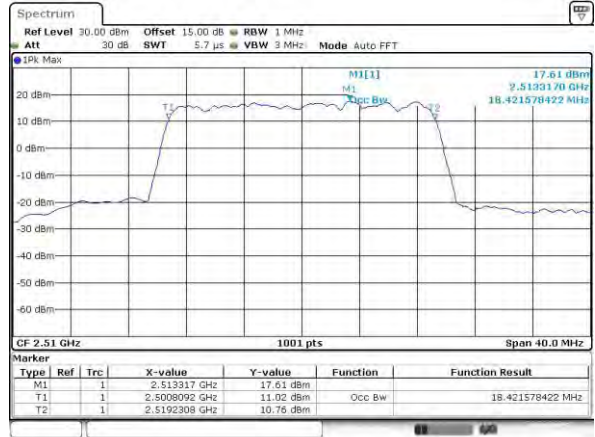
LTE Band 7

Lowest Channel / 20MHz / QPSK



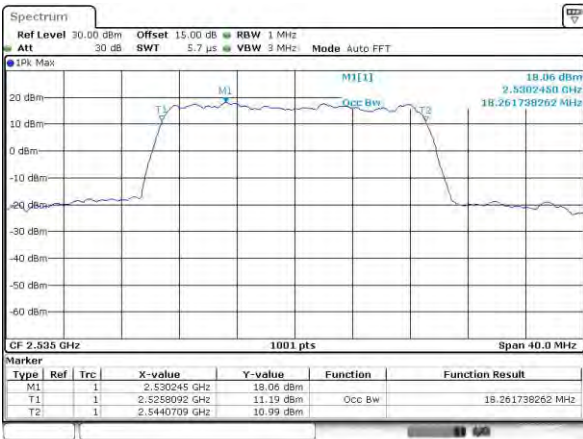
Date: 3,SEP,2015 10:55:12Z

Lowest Channel / 20MHz / 16QAM



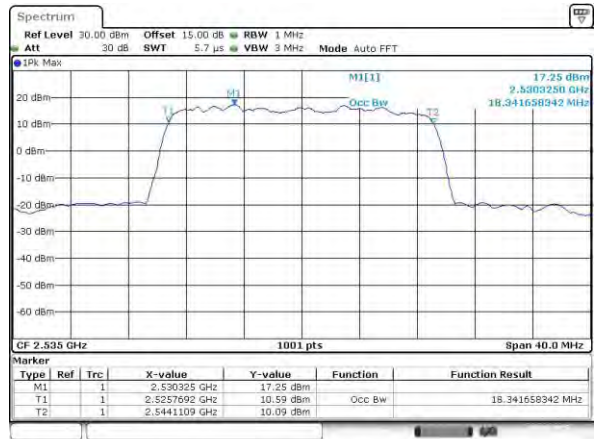
Date: 3,SEP,2015 10:55:13Z

Middle Channel / 20MHz / QPSK



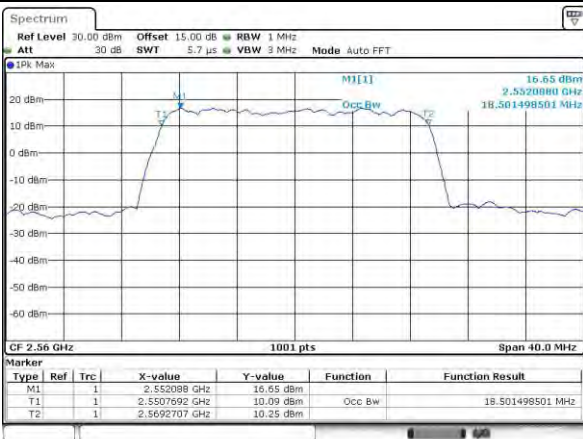
Date: 3,SEP,2015 20:03:21

Middle Channel / 20MHz / 16QAM



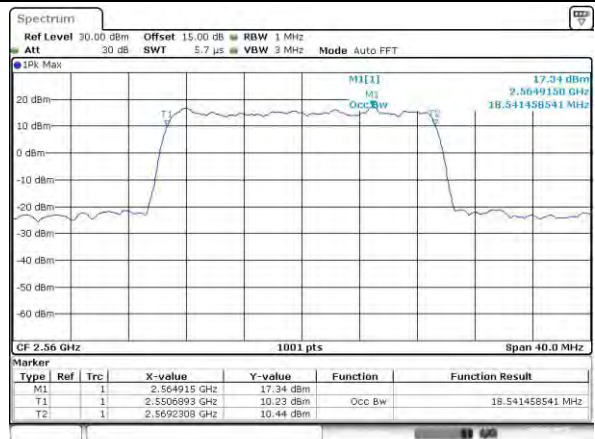
Date: 3,SEP,2015 20:03:31

Highest Channel / 20MHz / QPSK



Date: 3,SEP,2015 20:06:27

Highest Channel / 20MHz / 16QAM



Date: 3,SEP,2015 20:06:38