



LTE Band 7

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	3.25	4.58	4.43	5.57	PASS
Middle CH	4.29	5.01	5.01	5.97	
Highest CH	3.68	5.19	4.87	6.12	



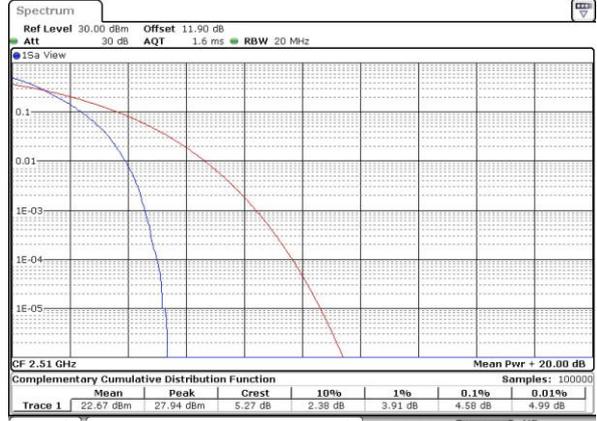
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



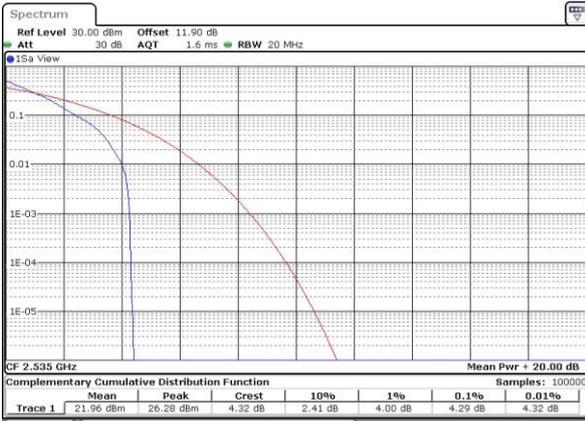
Date: 2 NOV 2015 19:15:04

Lowest Channel / Full RB



Date: 2 NOV 2015 19:15:14

Middle Channel / 1RB



Date: 2 NOV 2015 19:15:26

Middle Channel / Full RB



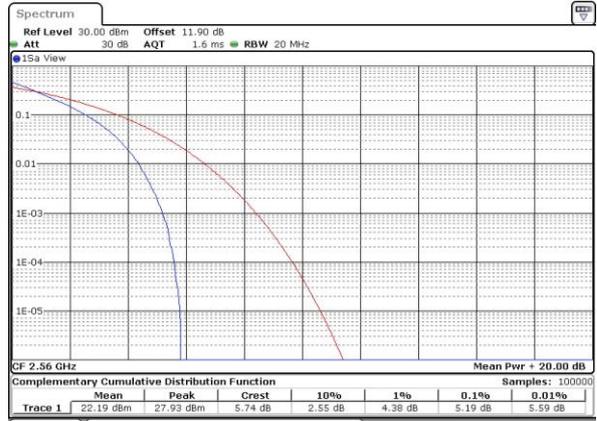
Date: 2 NOV 2015 19:16:12

Highest Channel / 1RB



Date: 2 NOV 2015 19:16:22

Highest Channel / Full RB



Date: 2 NOV 2015 19:16:32



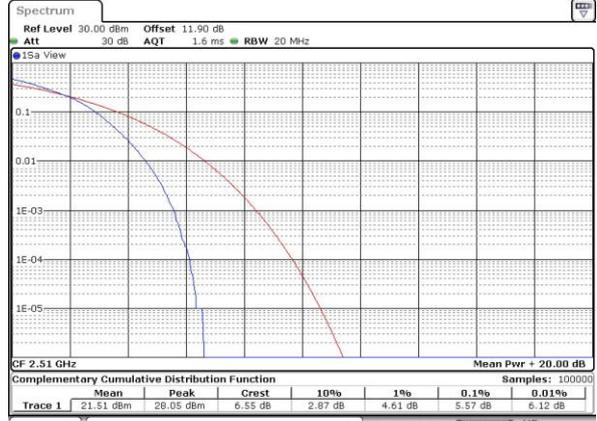
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 2 NOV 2015 19:05:35

Lowest Channel / Full RB



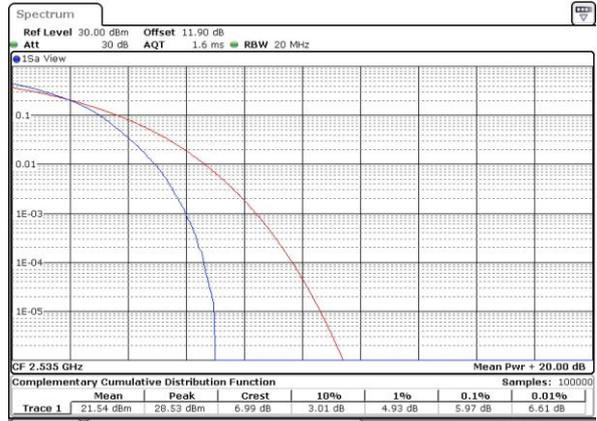
Date: 2 NOV 2015 19:13:59

Middle Channel / 1RB



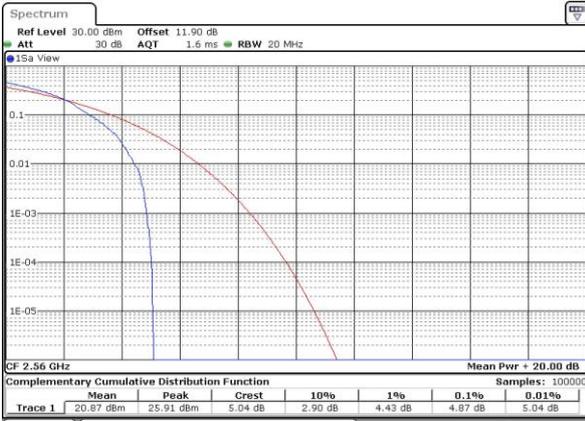
Date: 2 NOV 2015 19:14:09

Middle Channel / Full RB



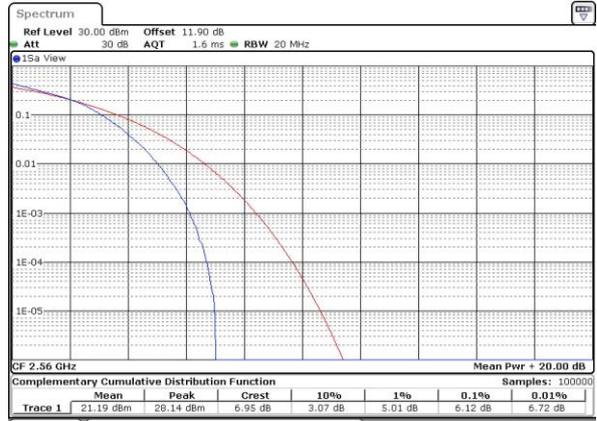
Date: 2 NOV 2015 19:14:25

Highest Channel / 1RB



Date: 2 NOV 2015 19:14:44

Highest Channel / Full RB



Date: 2 NOV 2015 19:14:54



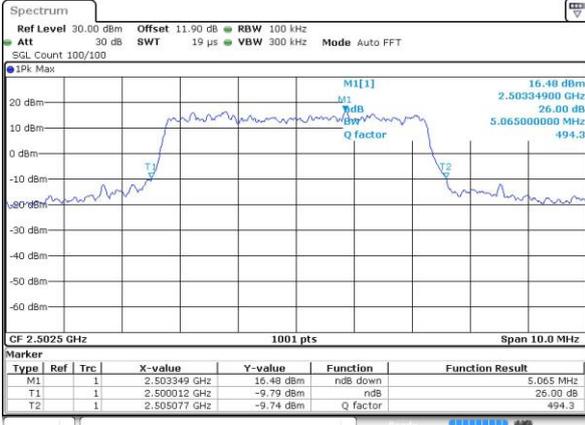
26dB Bandwidth

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
Lowest CH	-	-	-	-	5.07	4.92	10.15	9.91	14.36	14.63	20.26	20.18
Middle CH	-	-	-	-	4.96	4.86	9.95	9.89	14.21	14.45	20.26	20.42
Highest CH	-	-	-	-	4.96	5.01	9.77	9.83	14.24	14.45	20.26	20.3



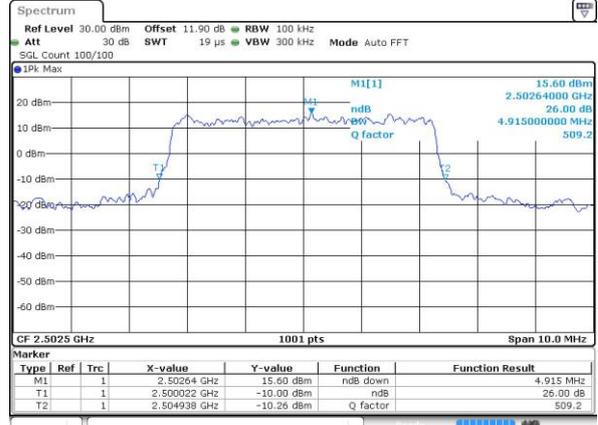
LTE Band 7

Lowest Channel / 5MHz / QPSK



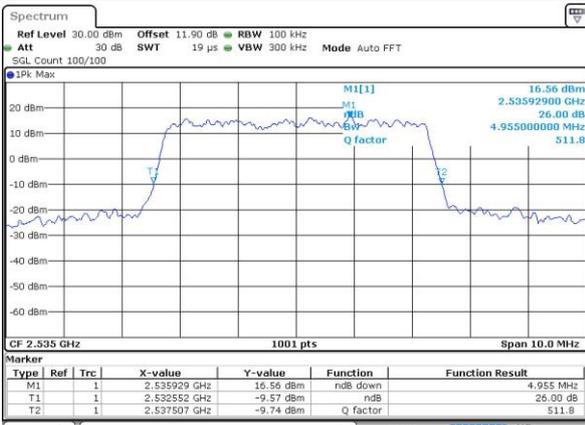
Date: 2 NOV 2015 17:11:05

Lowest Channel / 5MHz / 16QAM



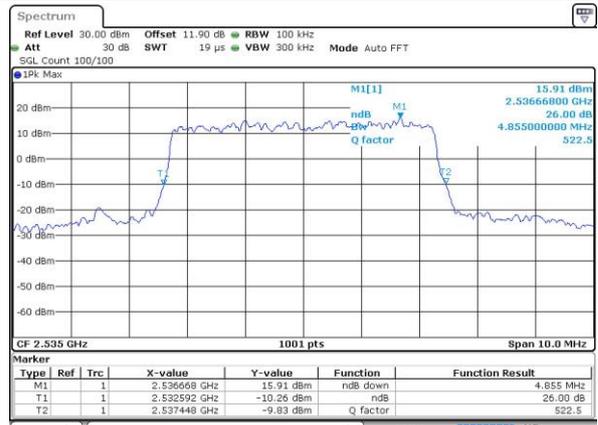
Date: 2 NOV 2015 17:11:15

Middle Channel / 5MHz / QPSK



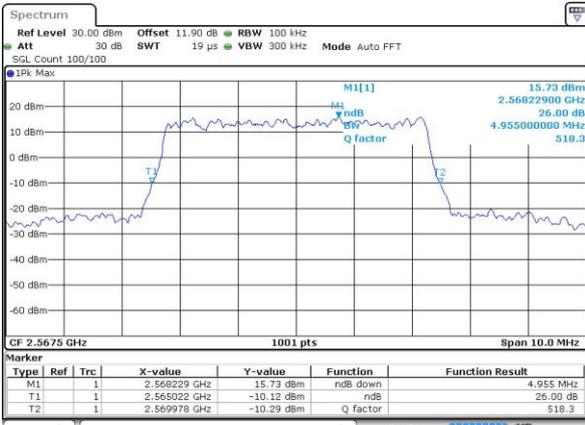
Date: 2 NOV 2015 17:18:14

Middle Channel / 5MHz / 16QAM



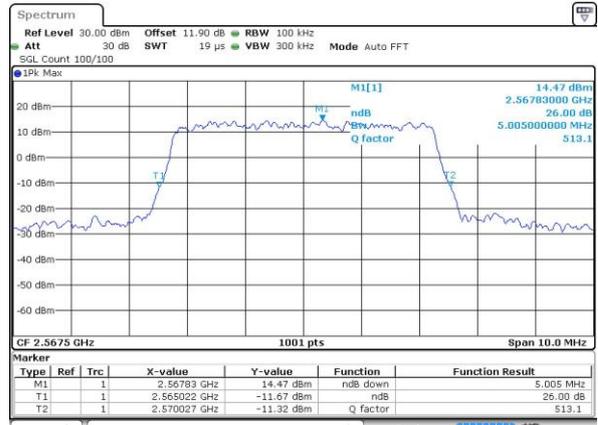
Date: 2 NOV 2015 17:18:25

Highest Channel / 5MHz / QPSK



Date: 2 NOV 2015 17:20:45

Highest Channel / 5MHz / 16QAM

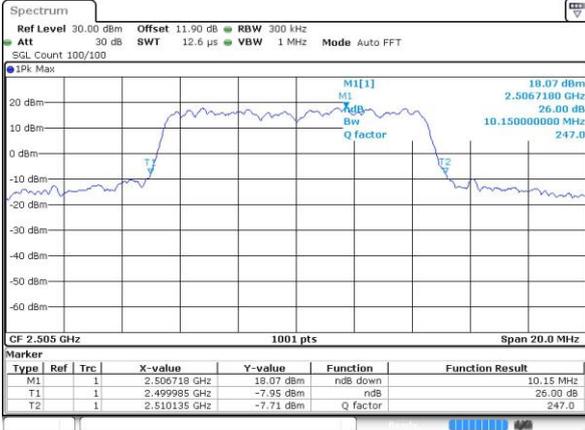


Date: 2 NOV 2015 17:20:55



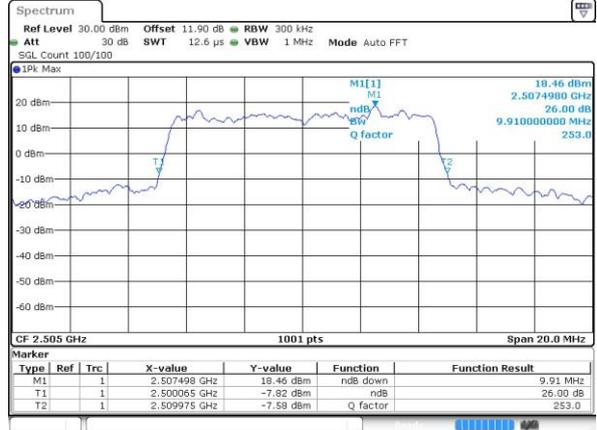
LTE Band 7

Lowest Channel / 10MHz / QPSK



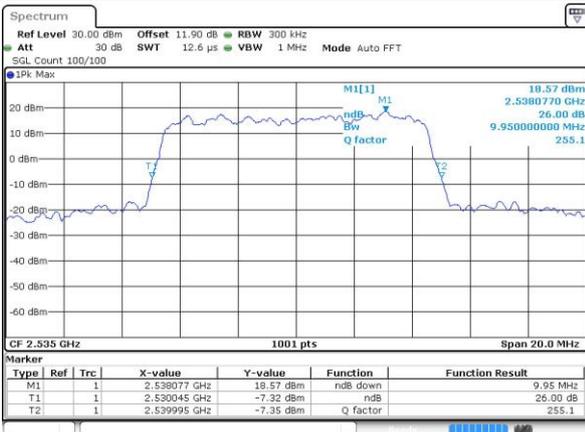
Date: 2 NOV 2015 17:27:54

Lowest Channel / 10MHz / 16QAM



Date: 2 NOV 2015 17:28:04

Middle Channel / 10MHz / QPSK



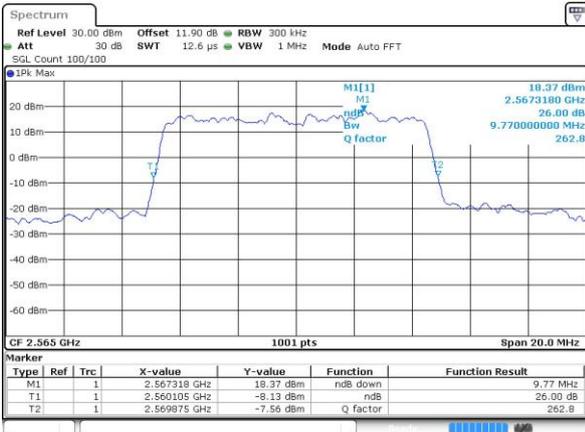
Date: 2 NOV 2015 17:35:03

Middle Channel / 10MHz / 16QAM



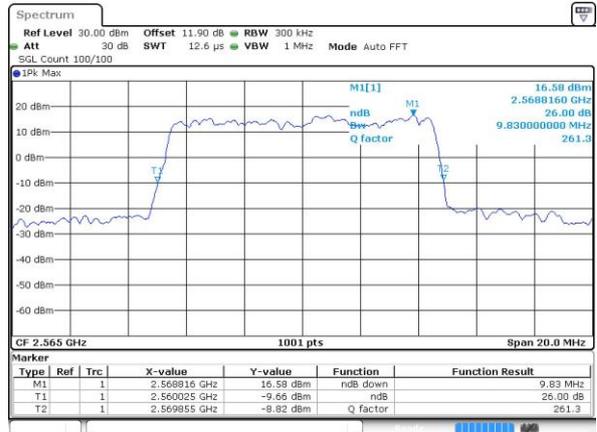
Date: 2 NOV 2015 17:35:13

Highest Channel / 10MHz / QPSK



Date: 2 NOV 2015 17:37:32

Highest Channel / 10MHz / 16QAM

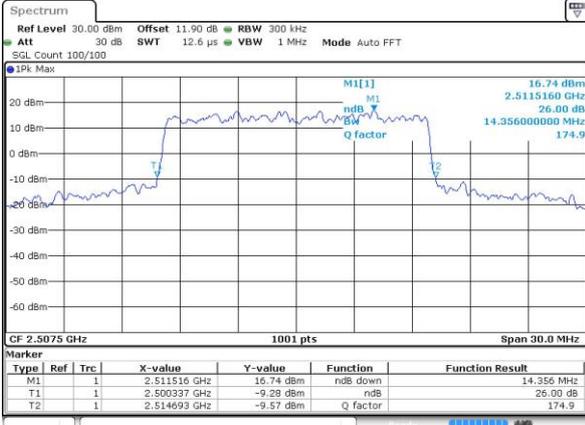


Date: 2 NOV 2015 17:37:43



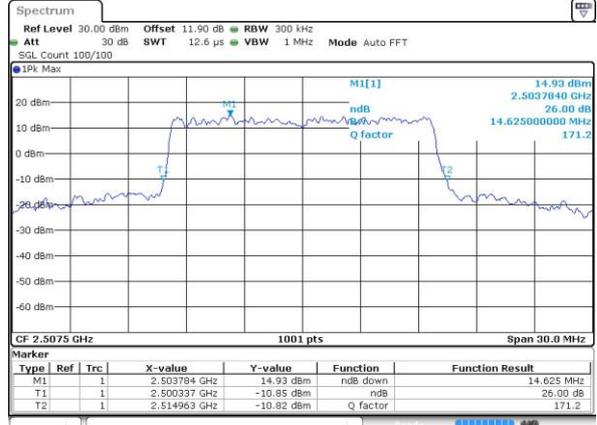
LTE Band 7

Lowest Channel / 15MHz / QPSK



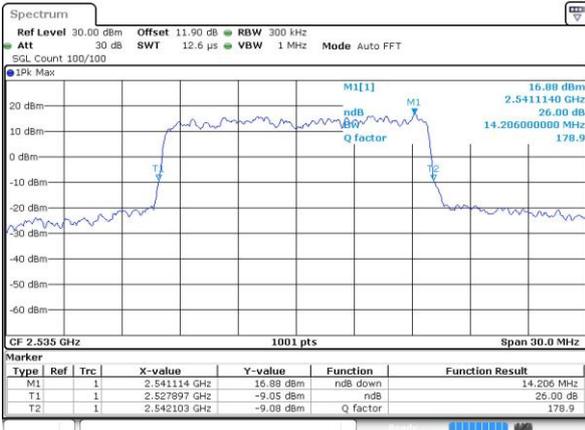
Date: 2 NOV 2015 18:04:12

Lowest Channel / 15MHz / 16QAM



Date: 2 NOV 2015 18:04:23

Middle Channel / 15MHz / QPSK



Date: 2 NOV 2015 18:08:01

Middle Channel / 15MHz / 16QAM



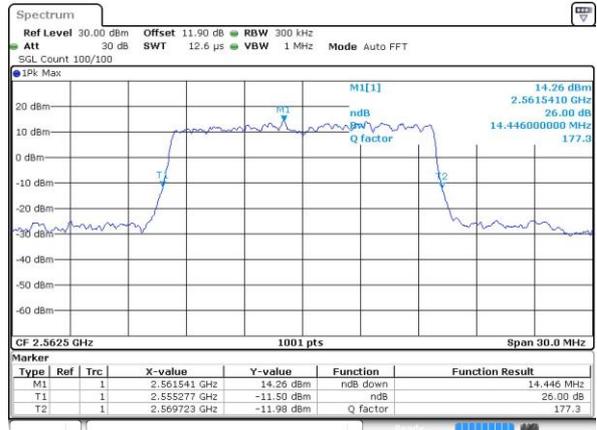
Date: 2 NOV 2015 18:08:11

Highest Channel / 15MHz / QPSK



Date: 2 NOV 2015 18:10:31

Highest Channel / 15MHz / 16QAM

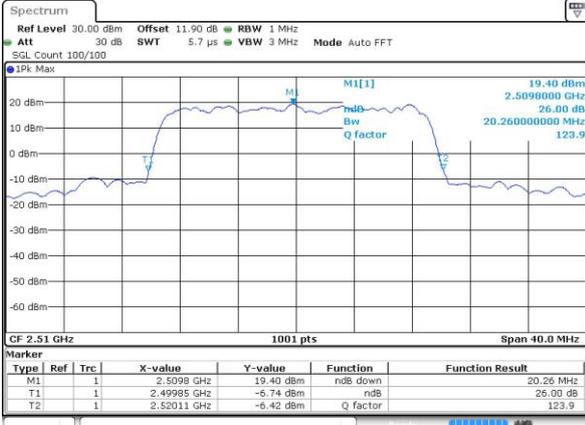


Date: 2 NOV 2015 18:10:41



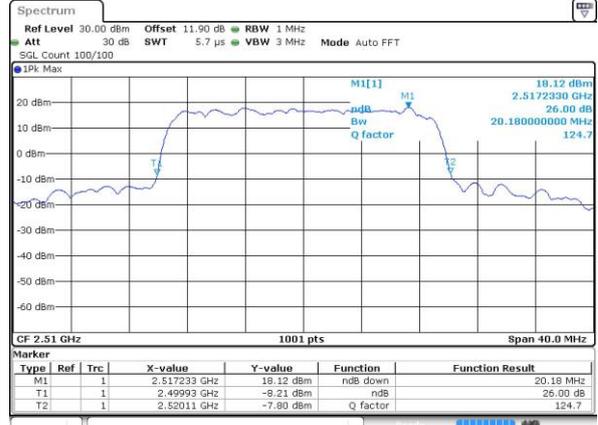
LTE Band 7

Lowest Channel / 20MHz / QPSK



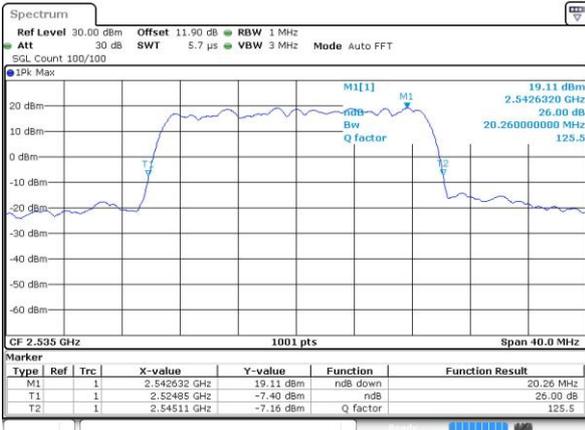
Date: 2 NOV 2015 18:15:26

Lowest Channel / 20MHz / 16QAM



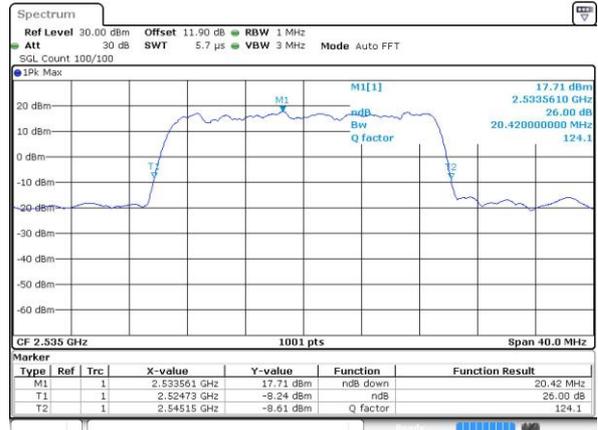
Date: 2 NOV 2015 18:15:37

Middle Channel / 20MHz / QPSK



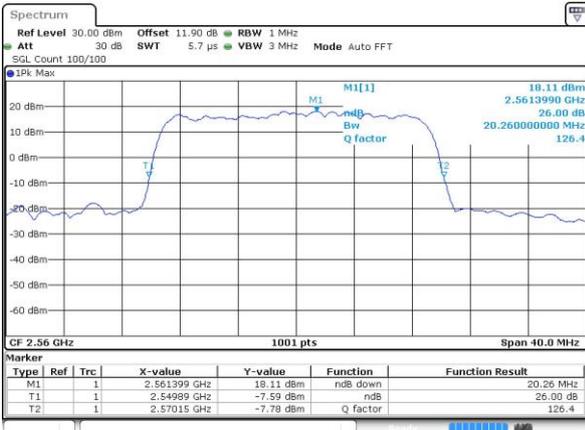
Date: 2 NOV 2015 18:23:49

Middle Channel / 20MHz / 16QAM



Date: 2 NOV 2015 18:24:00

Highest Channel / 20MHz / QPSK



Date: 2 NOV 2015 18:26:19

Highest Channel / 20MHz / 16QAM



Date: 2 NOV 2015 18:26:29



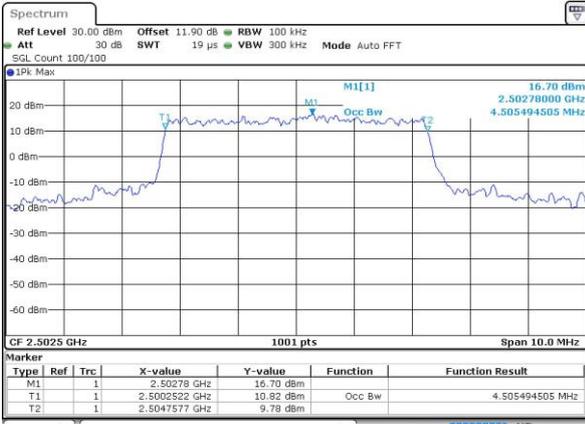
Occupied Bandwidth

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
Lowest CH	-	-	-	-	4.51	4.51	9.01	8.99	13.46	13.43	18.3	18.38
Middle CH	-	-	-	-	4.52	4.49	9.09	9.09	13.43	13.46	18.5	18.42
Highest CH	-	-	-	-	4.49	4.49	8.99	9.09	13.52	13.4	18.34	18.46



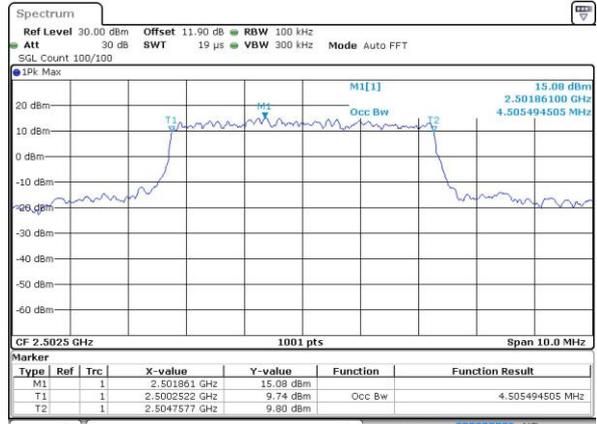
LTE Band 7

Lowest Channel / 5MHz / QPSK



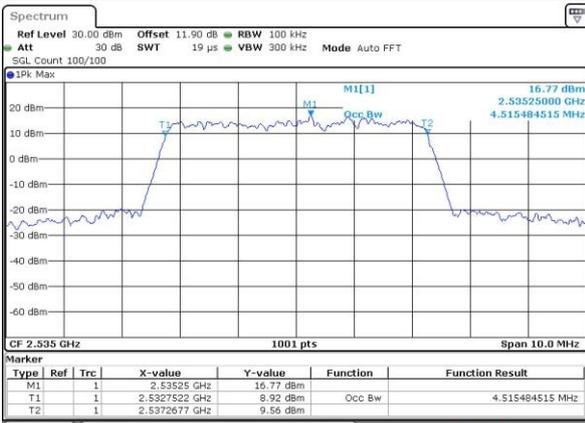
Date: 2 NOV 2015 19:18:03

Lowest Channel / 5MHz / 16QAM



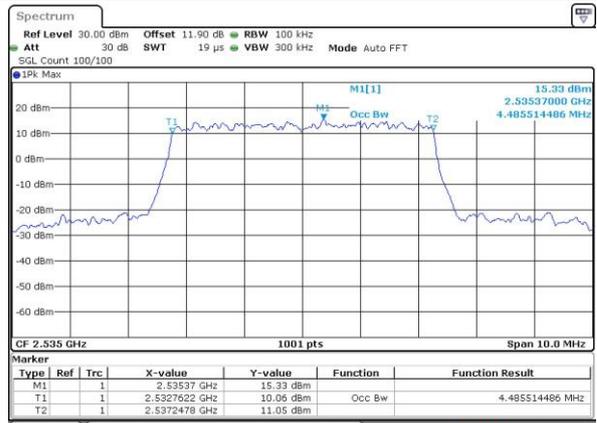
Date: 2 NOV 2015 18:03:04

Middle Channel / 5MHz / QPSK



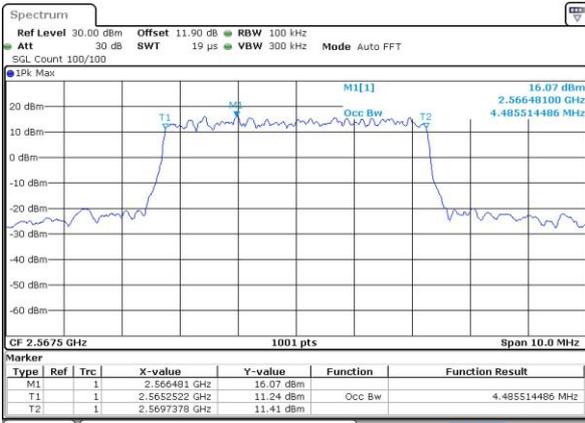
Date: 2 NOV 2015 17:17:53

Middle Channel / 5MHz / 16QAM



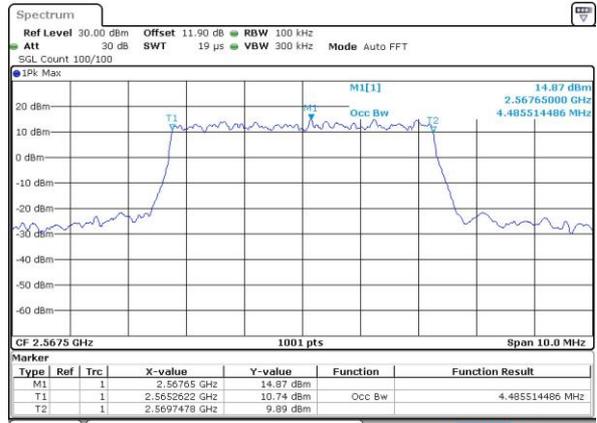
Date: 2 NOV 2015 17:18:04

Highest Channel / 5MHz / QPSK



Date: 2 NOV 2015 17:20:24

Highest Channel / 5MHz / 16QAM

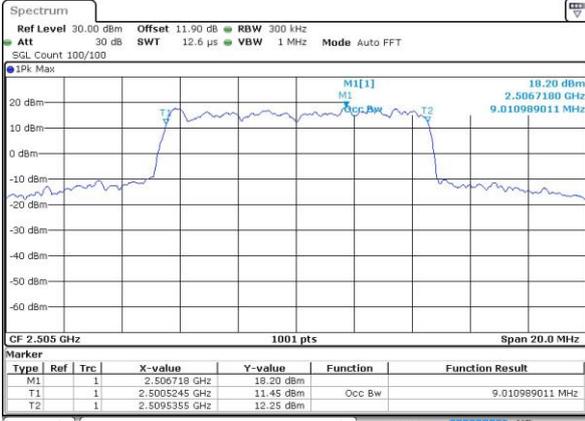


Date: 2 NOV 2015 17:20:34



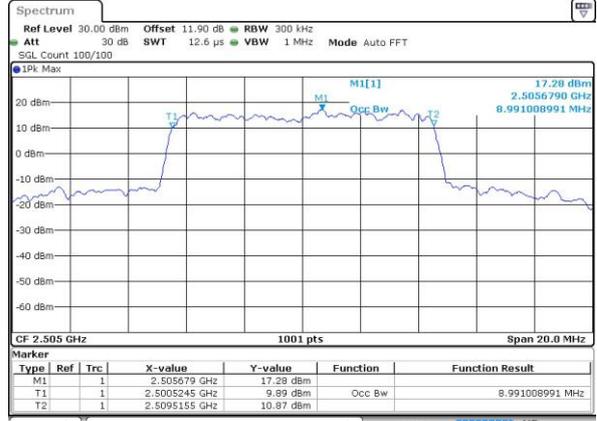
LTE Band 7

Lowest Channel / 10MHz / QPSK



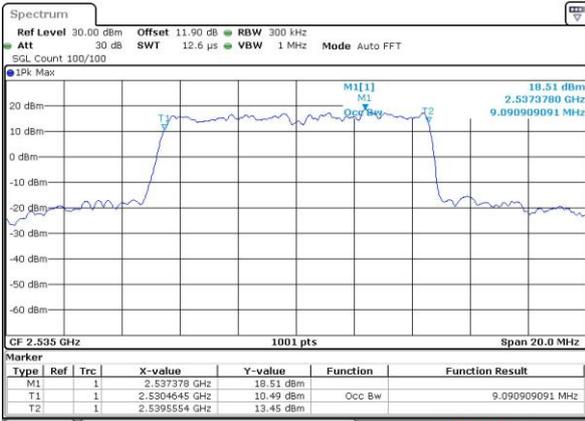
Date: 2 NOV 2015 17:27:33

Lowest Channel / 10MHz / 16QAM



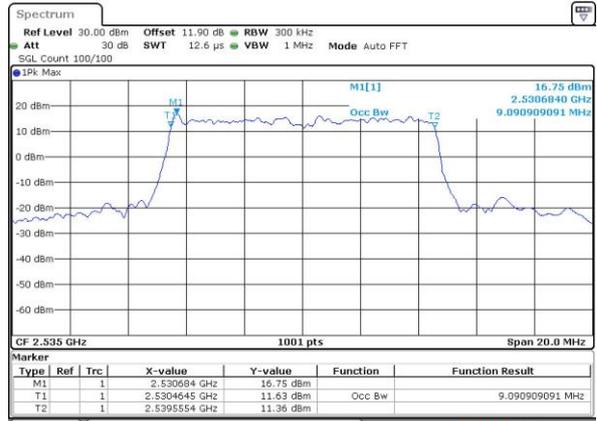
Date: 2 NOV 2015 17:27:43

Middle Channel / 10MHz / QPSK



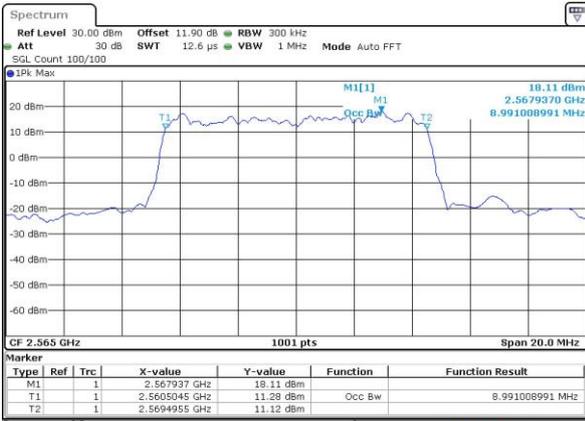
Date: 2 NOV 2015 17:34:42

Middle Channel / 10MHz / 16QAM



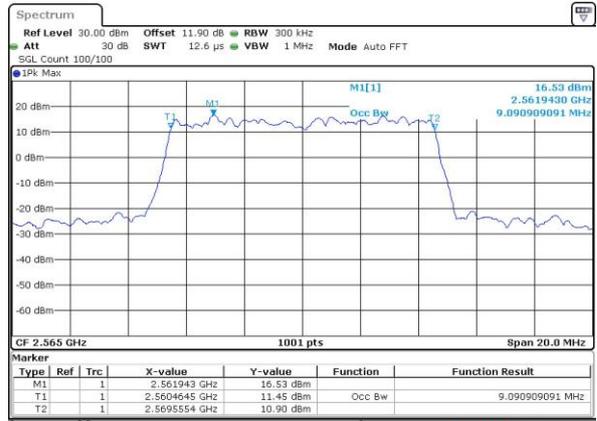
Date: 2 NOV 2015 17:34:52

Highest Channel / 10MHz / QPSK



Date: 2 NOV 2015 17:37:11

Highest Channel / 10MHz / 16QAM

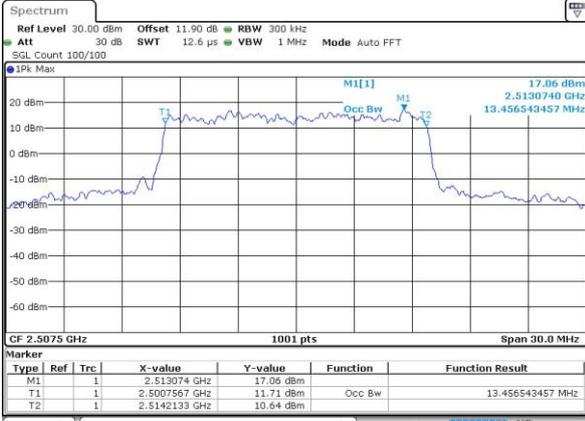


Date: 2 NOV 2015 17:37:22



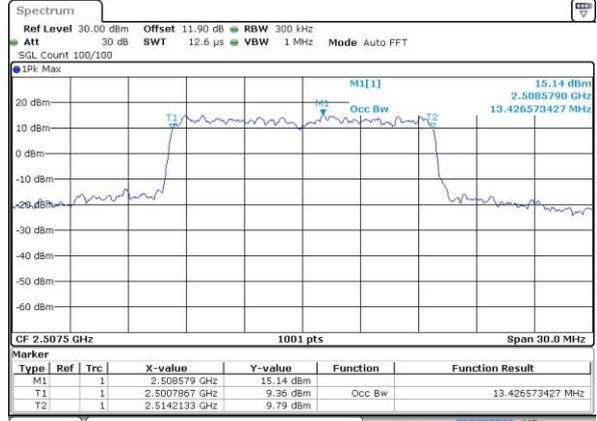
LTE Band 7

Lowest Channel / 15MHz / QPSK



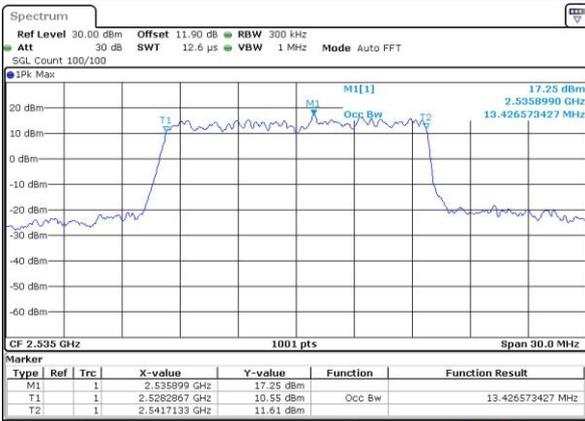
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Lowest Channel / 15MHz / 16QAM



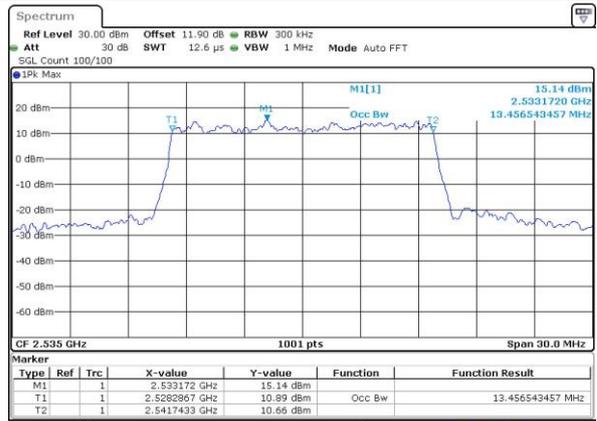
Date: 2 NOV 2015 18:04:02

Middle Channel / 15MHz / QPSK



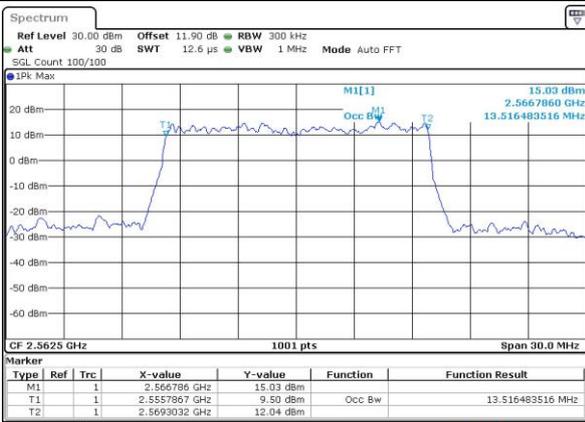
Date: 2 NOV 2015 18:07:40

Middle Channel / 15MHz / 16QAM



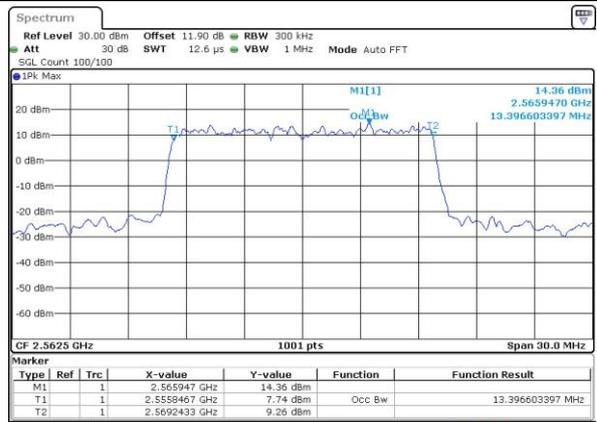
Date: 2 NOV 2015 18:07:50

Highest Channel / 15MHz / QPSK



Date: 2 NOV 2015 18:10:10

Highest Channel / 15MHz / 16QAM

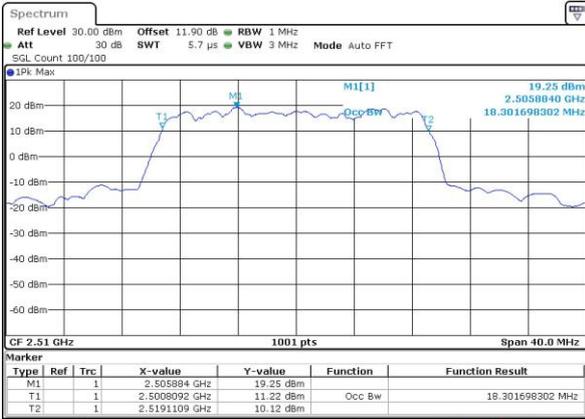


Date: 2 NOV 2015 18:10:20



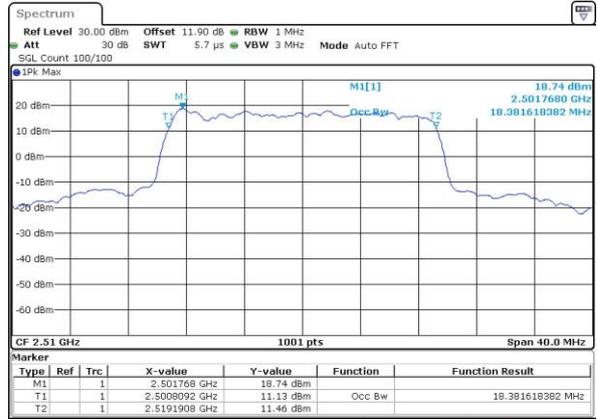
LTE Band 7

Lowest Channel / 20MHz / QPSK



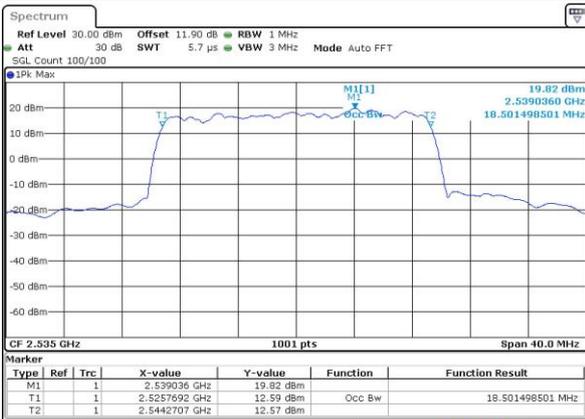
Date: 2 NOV 2015 18:15:05

Lowest Channel / 20MHz / 16QAM



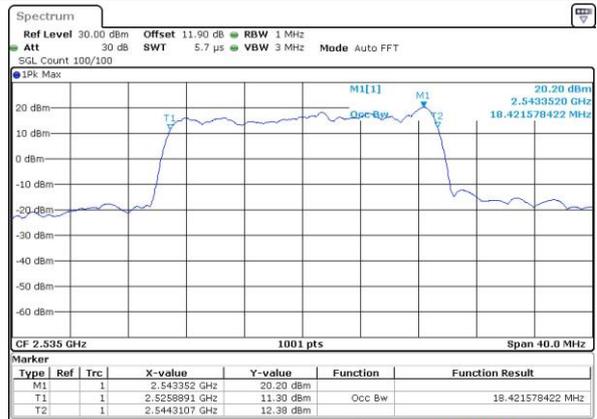
Date: 2 NOV 2015 18:15:16

Middle Channel / 20MHz / QPSK



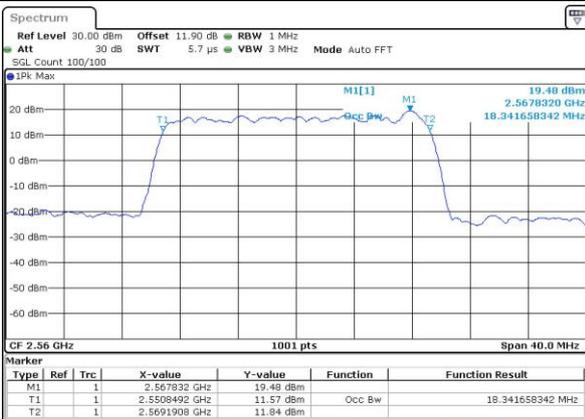
Date: 2 NOV 2015 18:23:28

Middle Channel / 20MHz / 16QAM



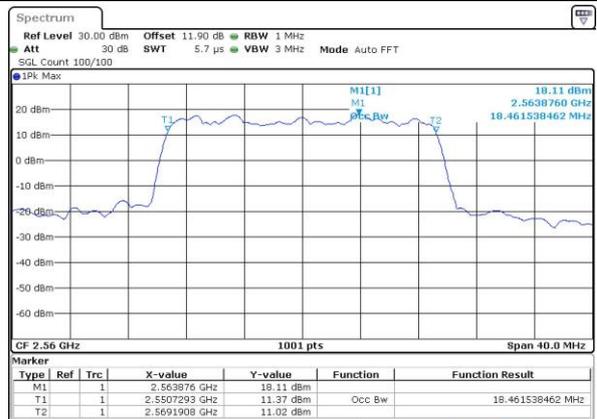
Date: 2 NOV 2015 18:23:39

Highest Channel / 20MHz / QPSK



Date: 2 NOV 2015 18:25:58

Highest Channel / 20MHz / 16QAM



Date: 2 NOV 2015 18:26:08



Conducted Band Edge

