



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	3.16	4.75	4.29	5.77	PASS
Middle CH	3.33	4.9	4.93	5.91	
Highest CH	3.28	4.75	4.67	5.65	



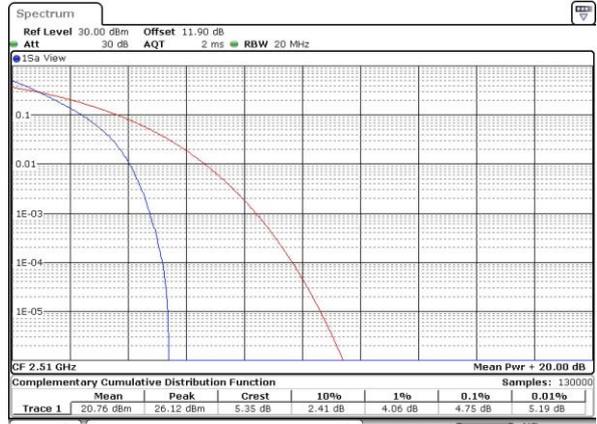
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 26.AUG.2016 18:03:54

Lowest Channel / Full RB



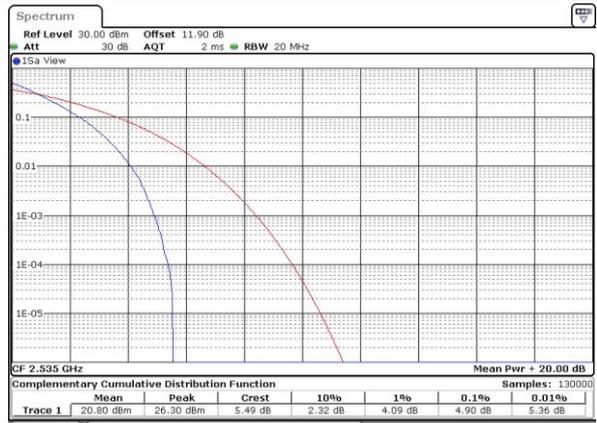
Date: 26.AUG.2016 18:04:06

Middle Channel / 1RB



Date: 26.AUG.2016 18:04:18

Middle Channel / Full RB



Date: 26.AUG.2016 18:04:28

Highest Channel / 1RB



Date: 26.AUG.2016 18:04:41

Highest Channel / Full RB



Date: 26.AUG.2016 18:04:52



LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 26.AUG.2016 18:02:44

Lowest Channel / Full RB



Date: 26.AUG.2016 18:02:55

Middle Channel / 1RB



Date: 26.AUG.2016 18:03:07

Middle Channel / Full RB



Date: 26.AUG.2016 18:03:19

Highest Channel / 1RB



Date: 26.AUG.2016 18:03:32

Highest Channel / Full RB



Date: 26.AUG.2016 18:03:42



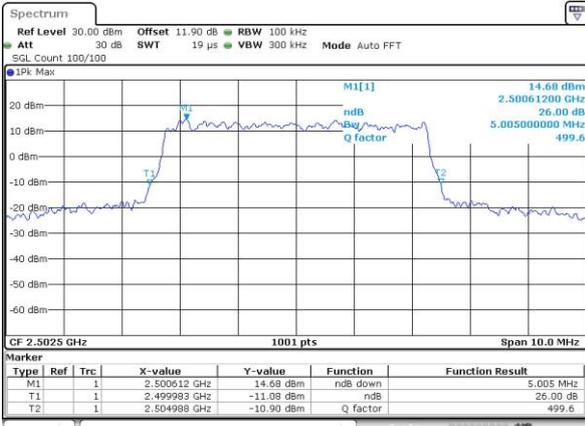
26dB Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	5.005	4.885	9.75	9.79	14.296	14.236	20.26	20.42
Middle CH	-	-	-	-	4.955	4.975	9.73	9.83	14.565	14.625	20.34	20.3
Highest CH	-	-	-	-	4.955	5.035	9.77	9.95	14.715	14.505	20.38	20.18



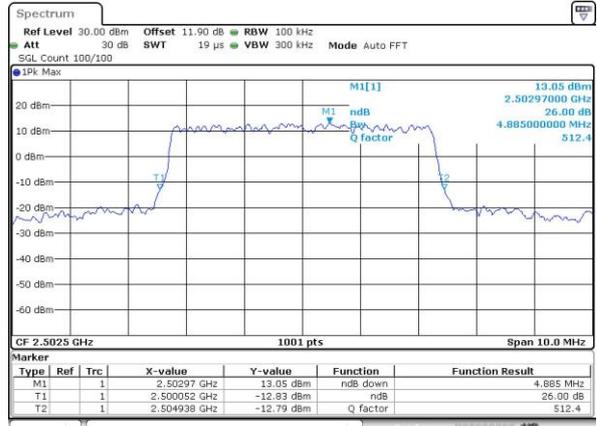
LTE Band 7

Lowest Channel / 5MHz / QPSK



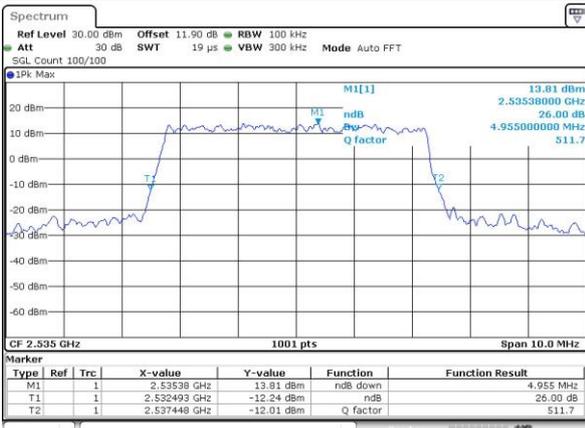
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Lowest Channel / 5MHz / 16QAM



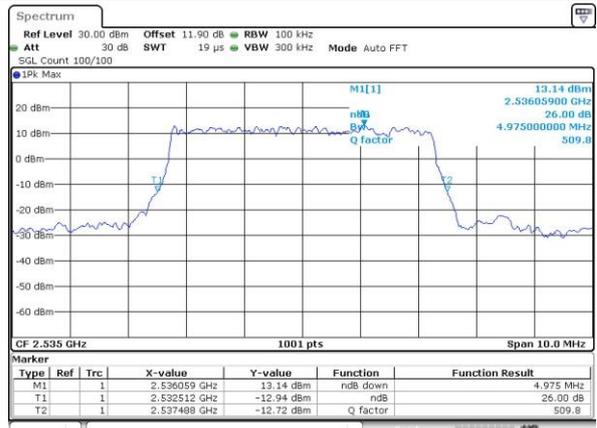
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Middle Channel / 5MHz / QPSK



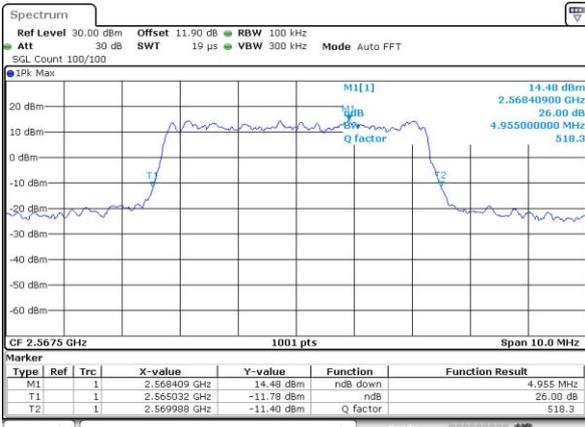
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Middle Channel / 5MHz / 16QAM



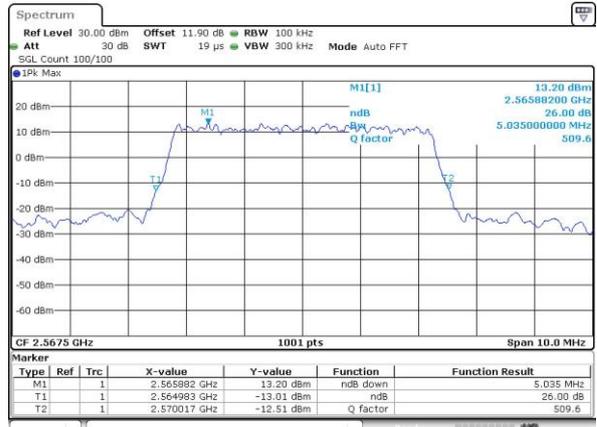
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Highest Channel / 5MHz / QPSK



Date: 26_AUG.2016 17:33:55

Highest Channel / 5MHz / 16QAM

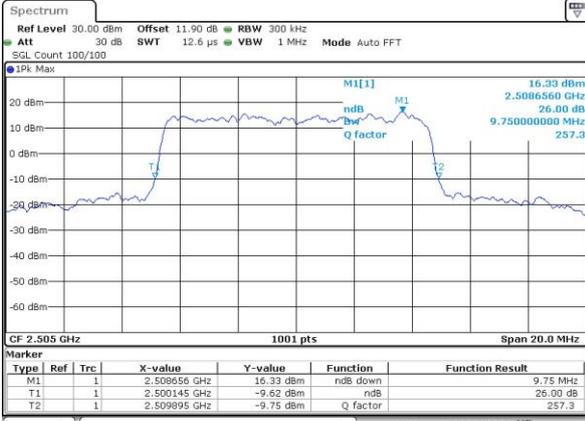


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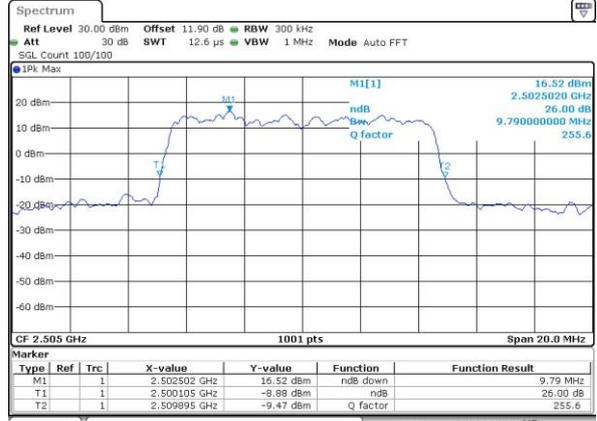
LTE Band 7

Lowest Channel / 10MHz / QPSK



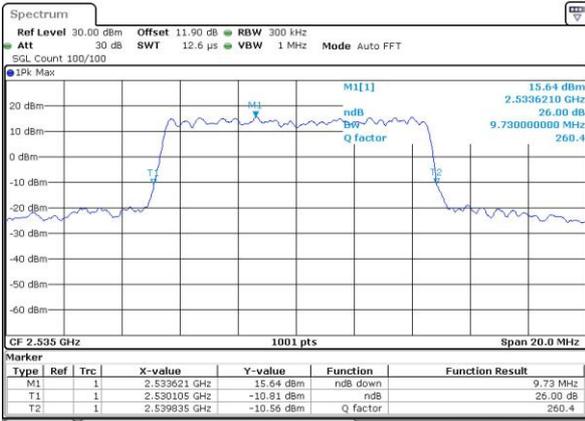
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Lowest Channel / 10MHz / 16QAM



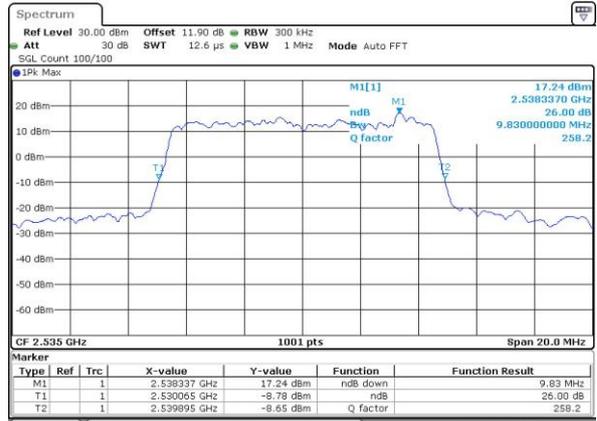
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Middle Channel / 10MHz / QPSK



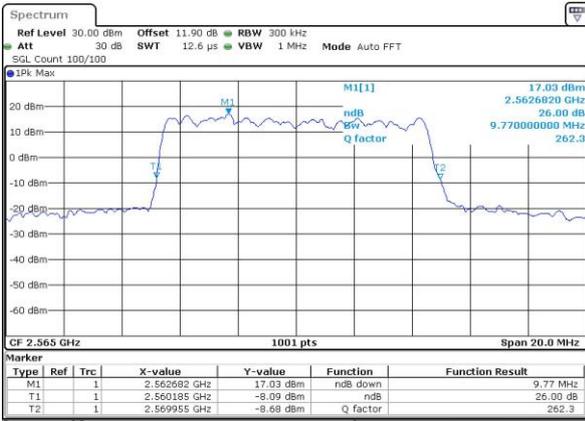
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Middle Channel / 10MHz / 16QAM



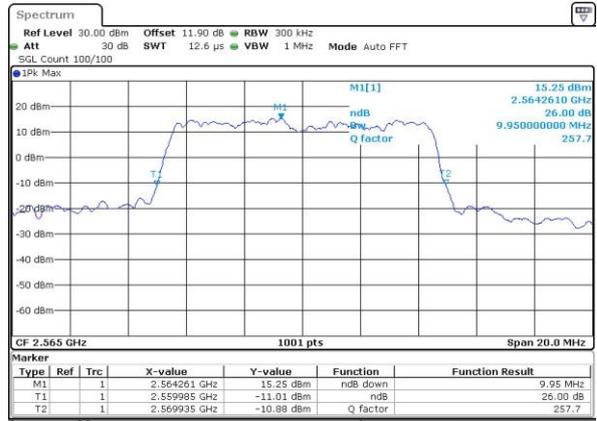
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Highest Channel / 10MHz / QPSK



Date: 26_AUG.2016 17:42:09

Highest Channel / 10MHz / 16QAM

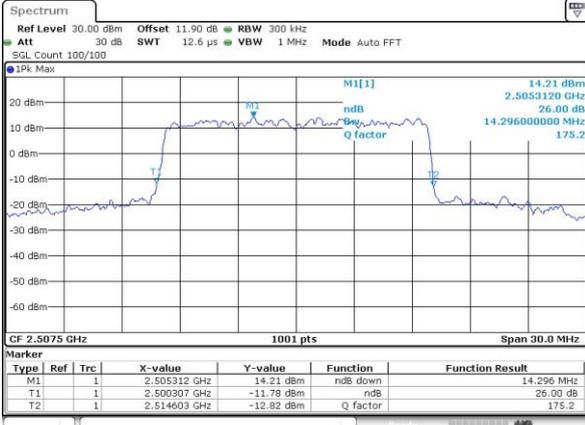


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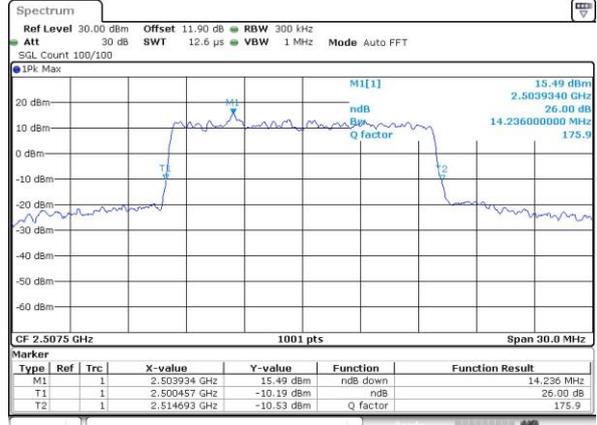
LTE Band 7

Lowest Channel / 15MHz / QPSK



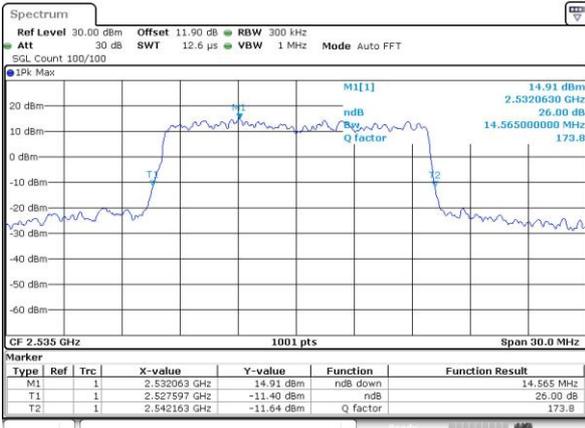
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Lowest Channel / 15MHz / 16QAM



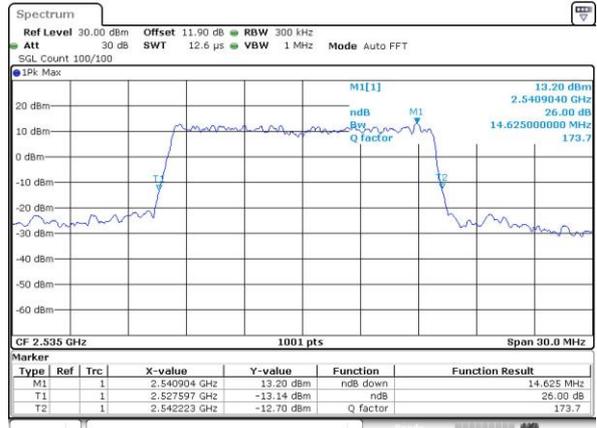
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Middle Channel / 15MHz / QPSK



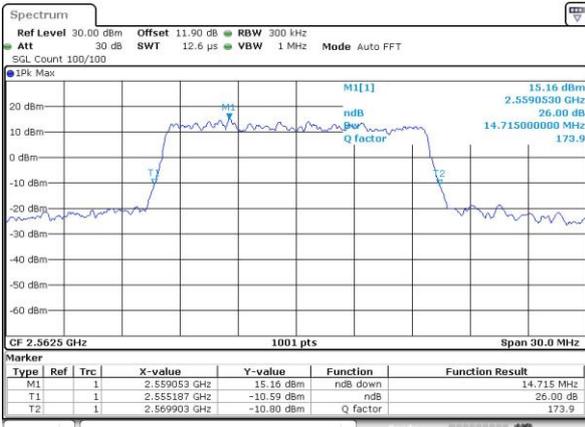
Date: 26_AUG.2016 17:47:38

Middle Channel / 15MHz / 16QAM



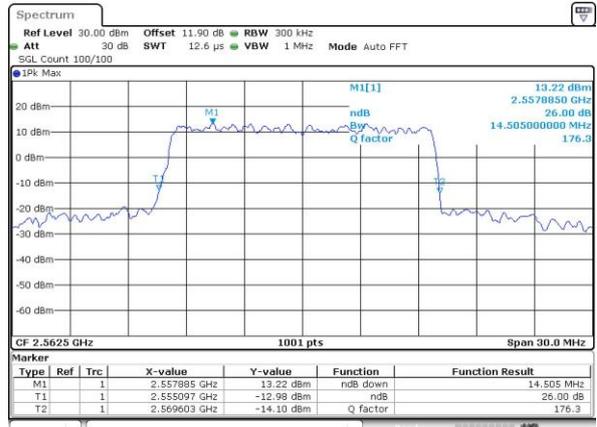
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Highest Channel / 15MHz / QPSK



Date: 26_AUG.2016 17:50:23

Highest Channel / 15MHz / 16QAM

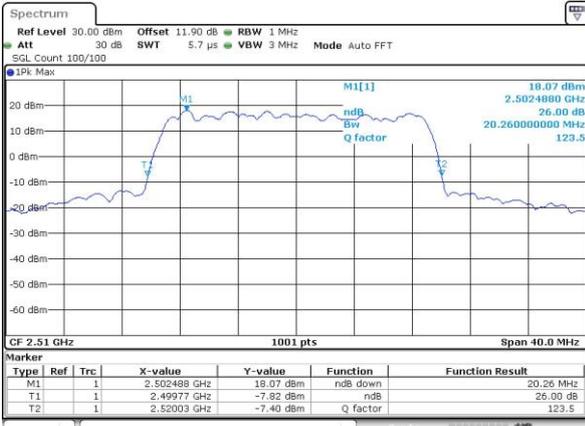


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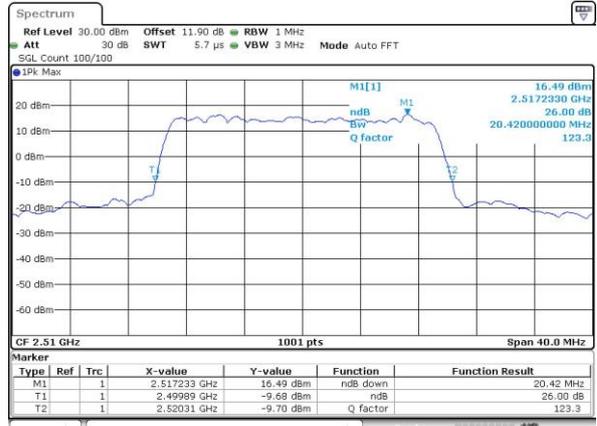
LTE Band 7

Lowest Channel / 20MHz / QPSK



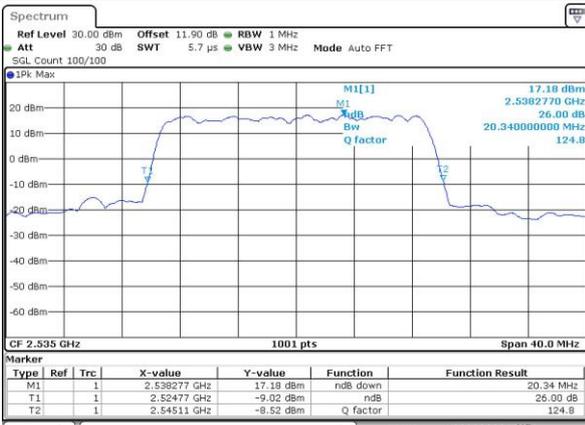
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Lowest Channel / 20MHz / 16QAM



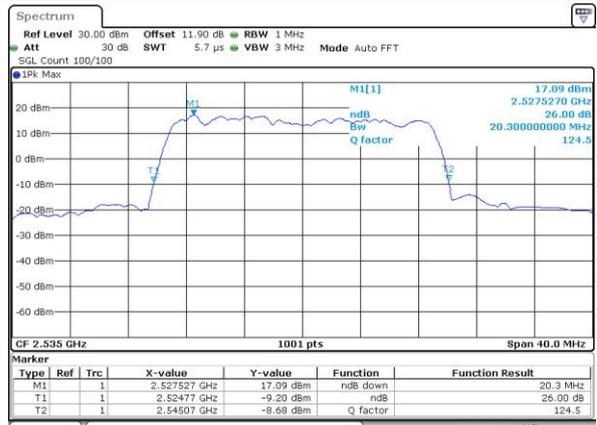
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Middle Channel / 20MHz / QPSK



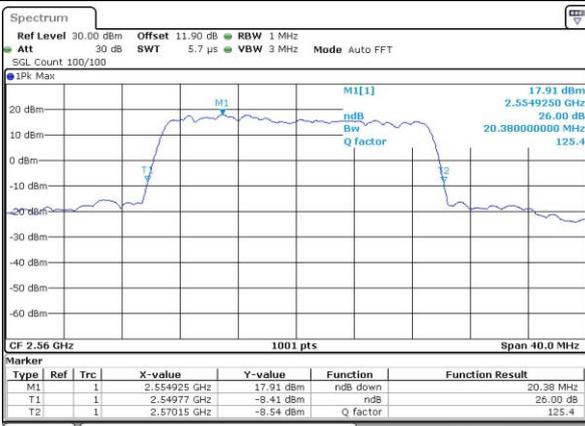
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Middle Channel / 20MHz / 16QAM



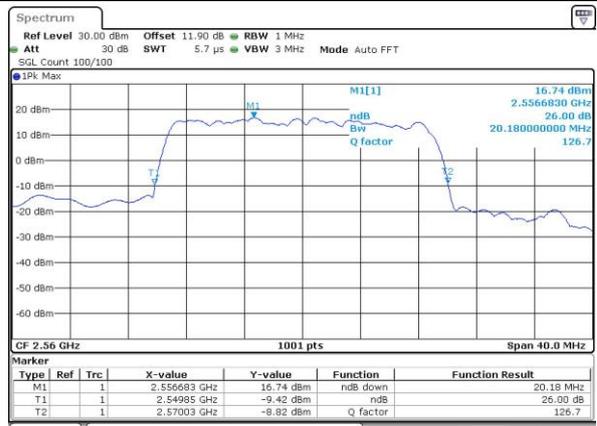
Date: 26_AUG.2016 17:56:104

Highest Channel / 20MHz / QPSK



Date: 26_AUG.2016 17:58:37

Highest Channel / 20MHz / 16QAM



Date: 26_AUG.2016 17:58:149



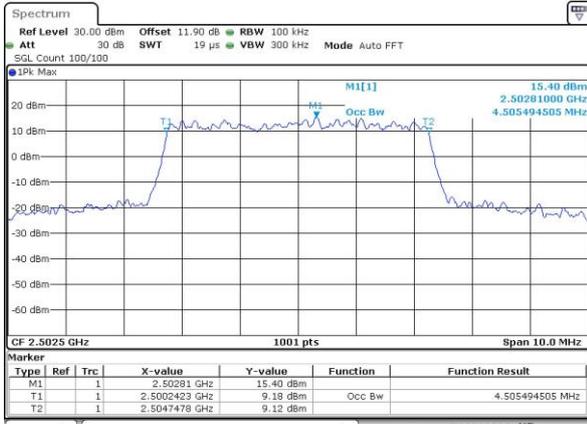
Occupied Bandwidth

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	4.48	9.07	9.07	13.49	13.43	18.5	18.38
Middle CH	-	-	-	-	4.53	4.49	9.01	8.99	13.46	13.49	18.46	18.54
Highest CH	-	-	-	-	4.52	4.5	9.05	9.03	13.43	13.46	18.5	18.46



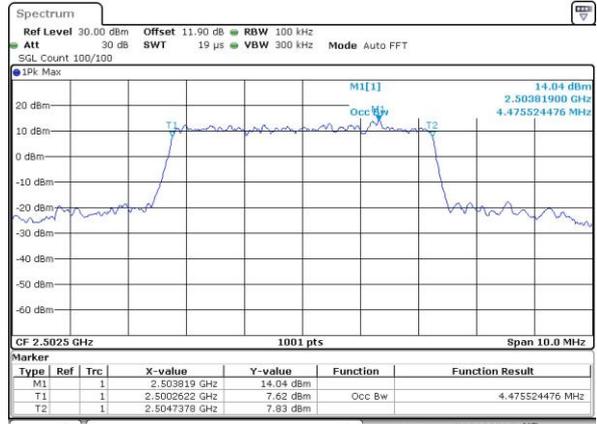
LTE Band 7

Lowest Channel / 5MHz / QPSK



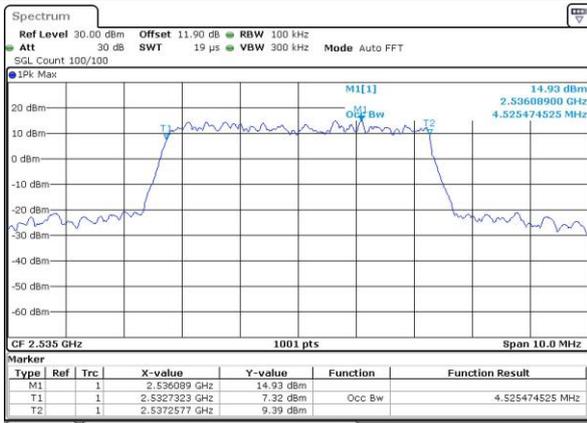
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Lowest Channel / 5MHz / 16QAM



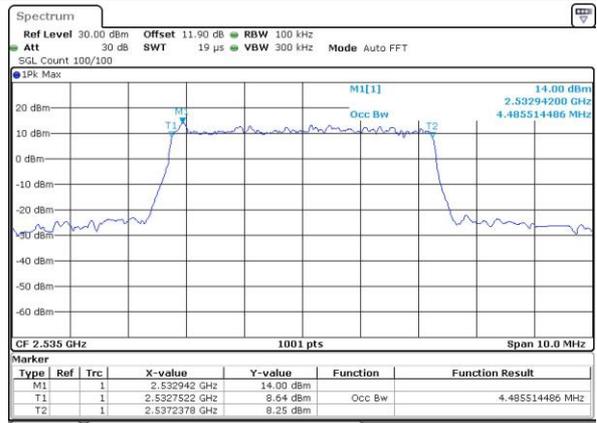
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Middle Channel / 5MHz / QPSK



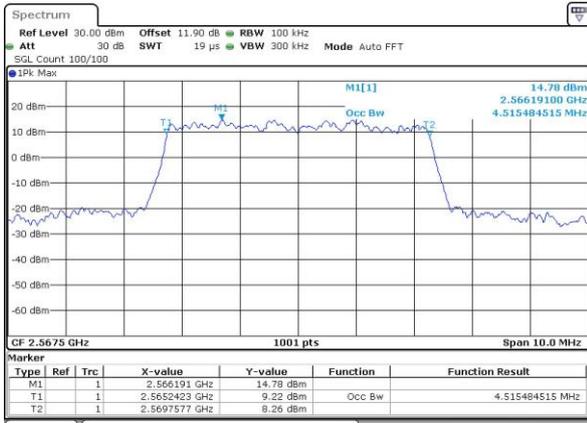
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Middle Channel / 5MHz / 16QAM



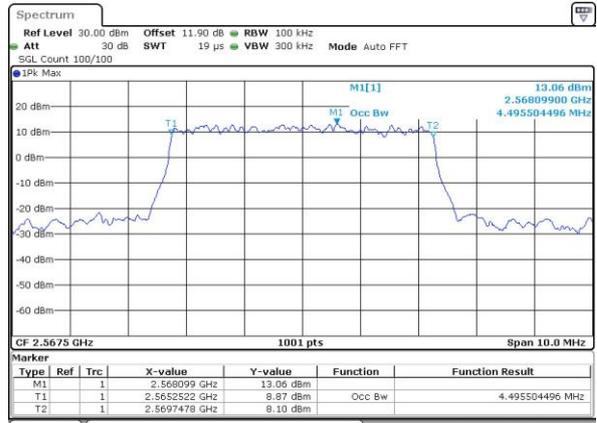
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Highest Channel / 5MHz / QPSK



Date: 26_AUG.2016 17:33:31

Highest Channel / 5MHz / 16QAM

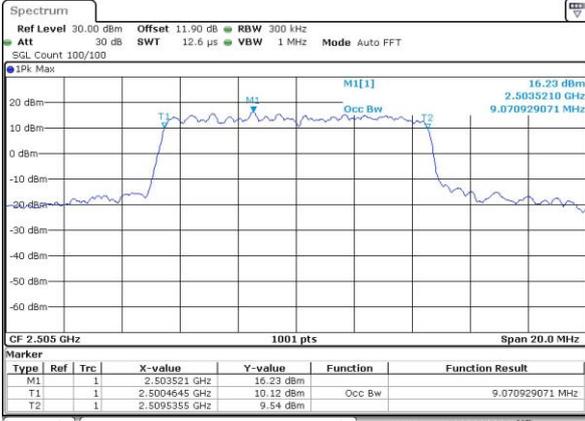


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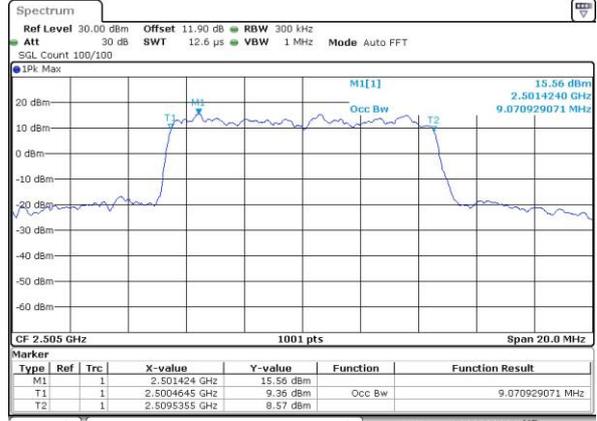
LTE Band 7

Lowest Channel / 10MHz / QPSK



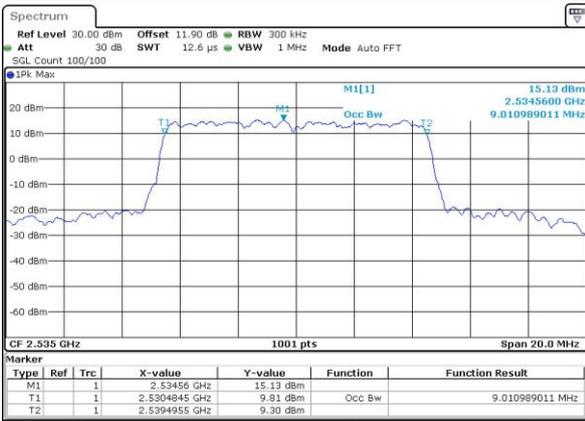
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Lowest Channel / 10MHz / 16QAM



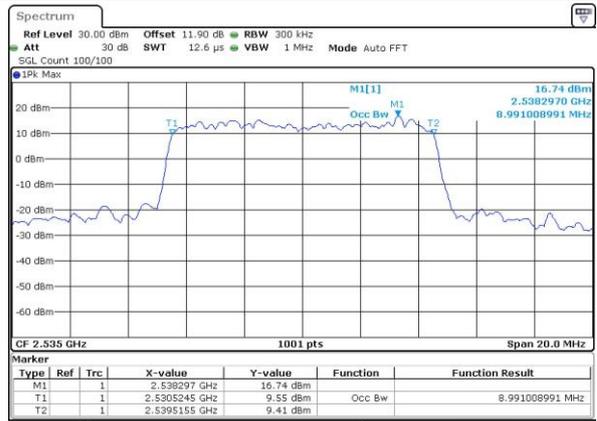
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Middle Channel / 10MHz / QPSK



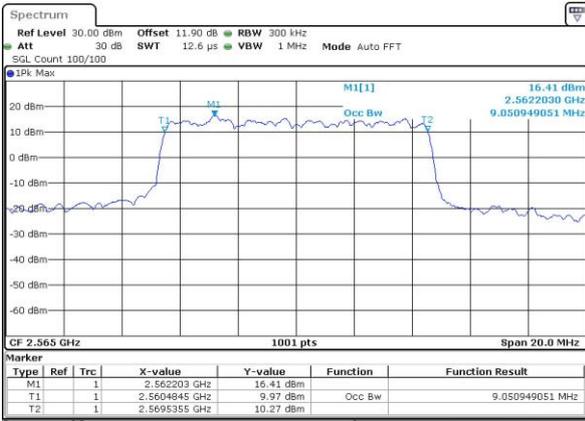
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Middle Channel / 10MHz / 16QAM



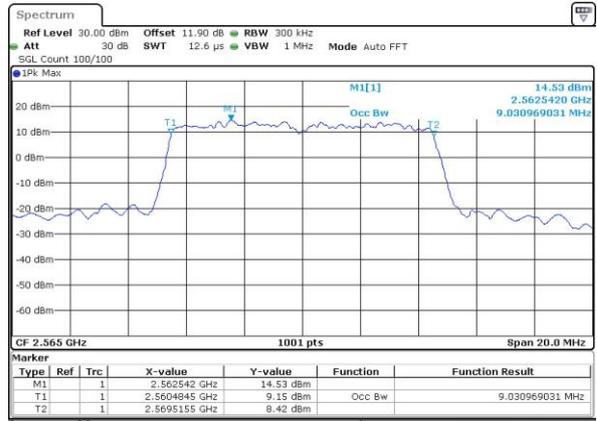
Date: 26_AUG.2016 17:39:12

Highest Channel / 10MHz / QPSK



Date: 26_AUG.2016 17:41:45

Highest Channel / 10MHz / 16QAM

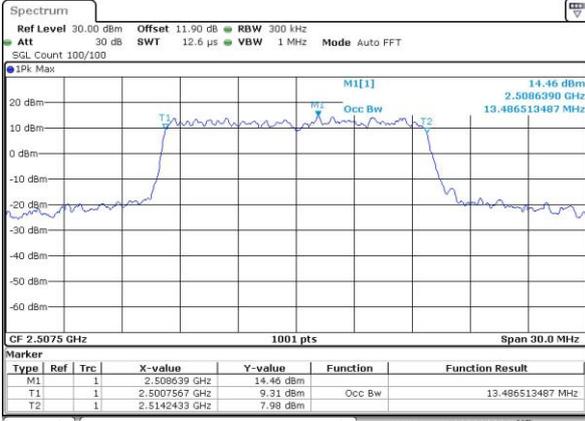


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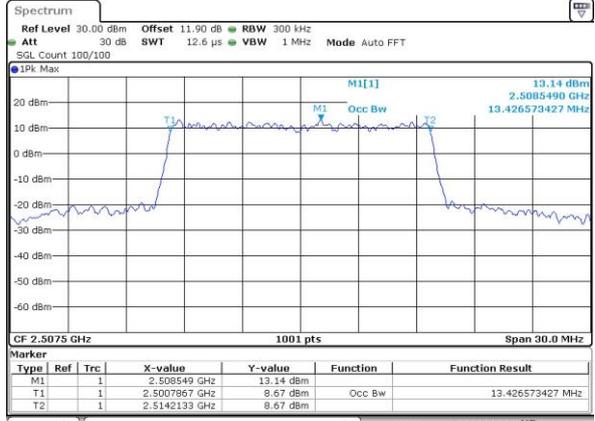
LTE Band 7

Lowest Channel / 15MHz / QPSK



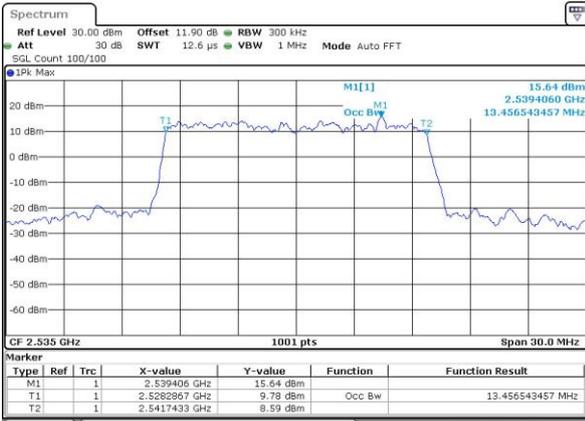
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Lowest Channel / 15MHz / 16QAM



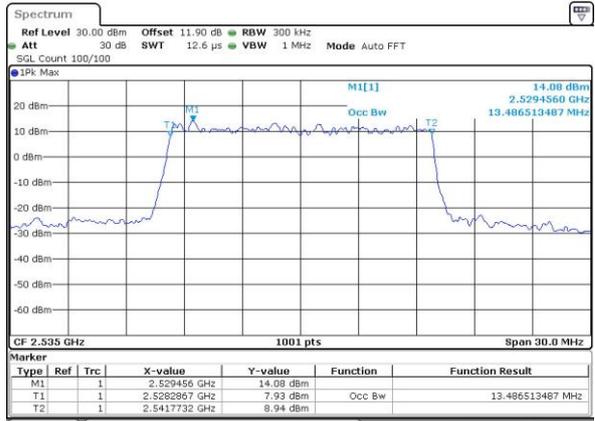
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Middle Channel / 15MHz / QPSK



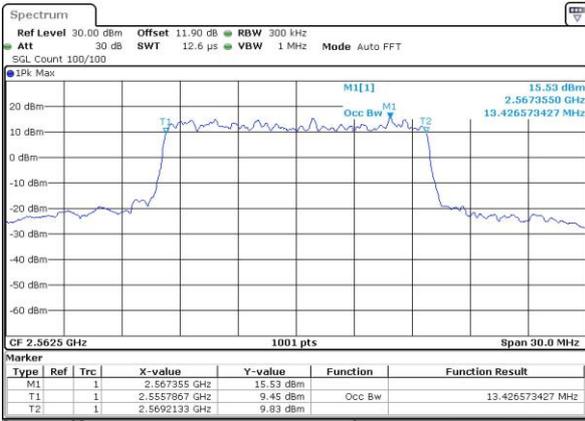
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Middle Channel / 15MHz / 16QAM



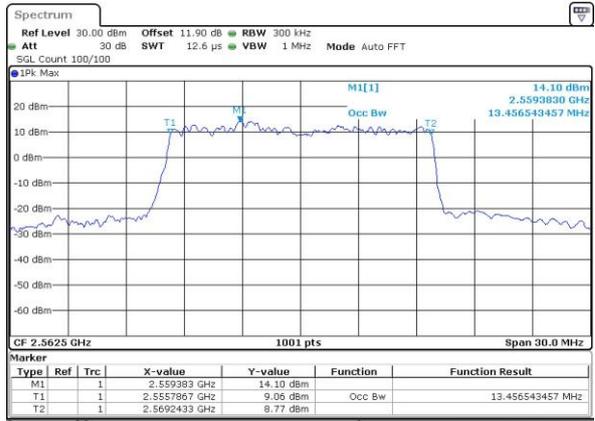
Date: 26_AUG.2016 17:47:27

Highest Channel / 15MHz / QPSK



Date: 26_AUG.2016 17:49:59

Highest Channel / 15MHz / 16QAM

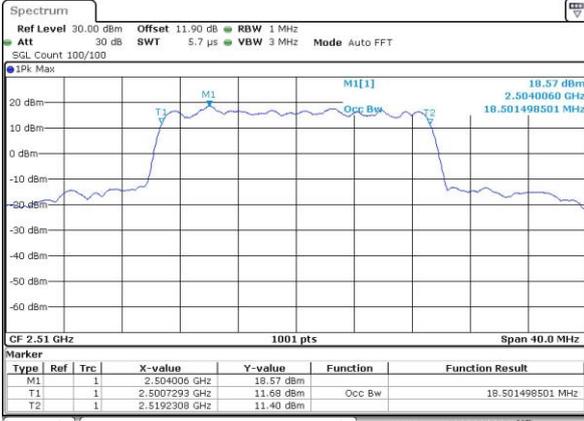


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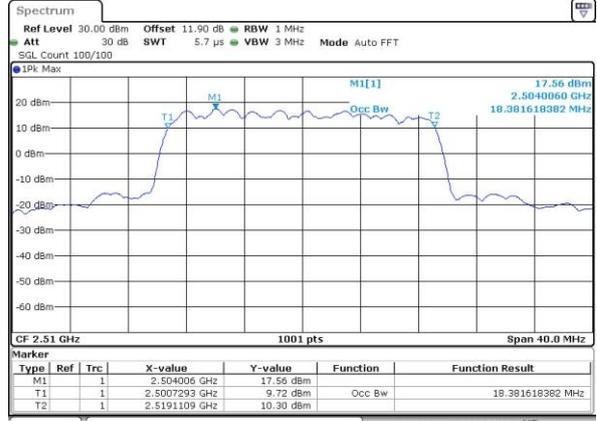
LTE Band 7

Lowest Channel / 20MHz / QPSK



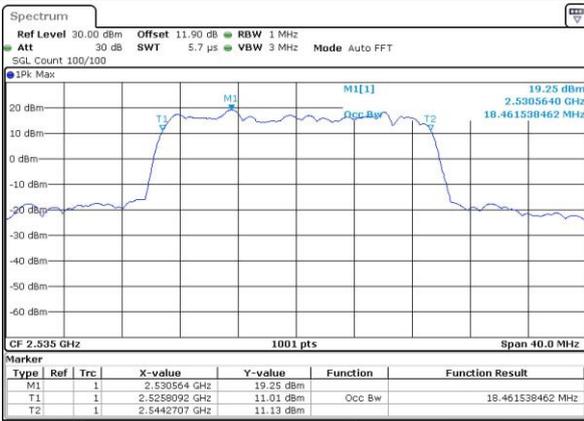
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Lowest Channel / 20MHz / 16QAM



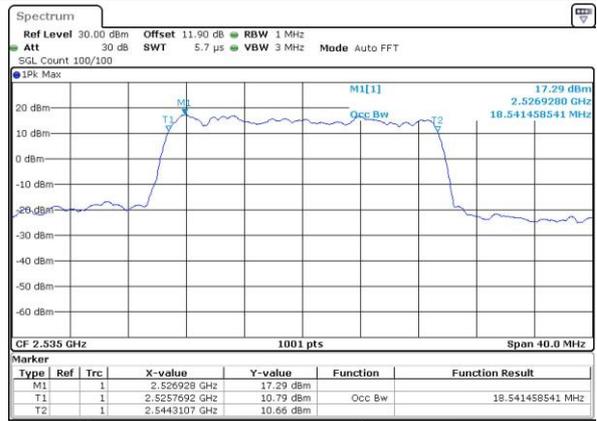
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Middle Channel / 20MHz / QPSK



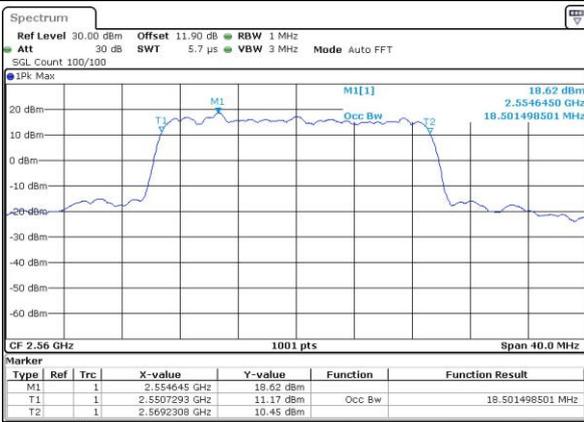
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Middle Channel / 20MHz / 16QAM



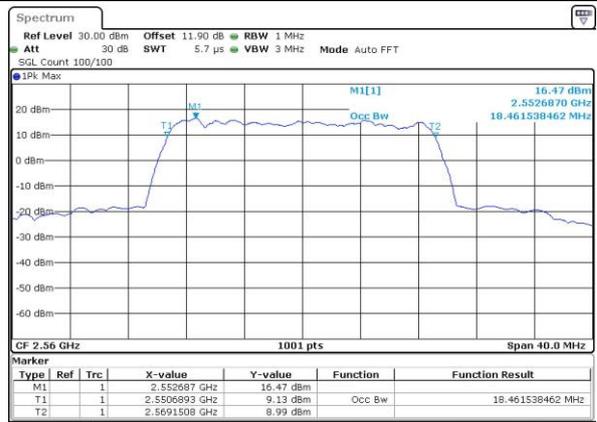
Date: 26_AUG.2016 17:55:41

Highest Channel / 20MHz / QPSK



Date: 26_AUG.2016 17:58:13

Highest Channel / 20MHz / 16QAM



Date: 26_AUG.2016 17:58:25

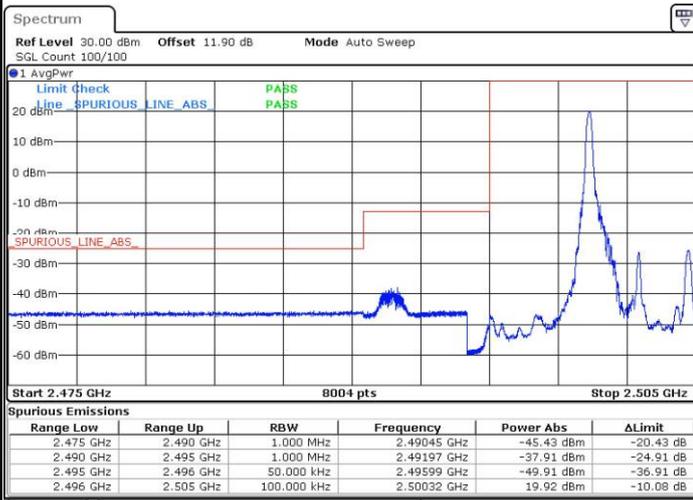


Conducted Band Edge



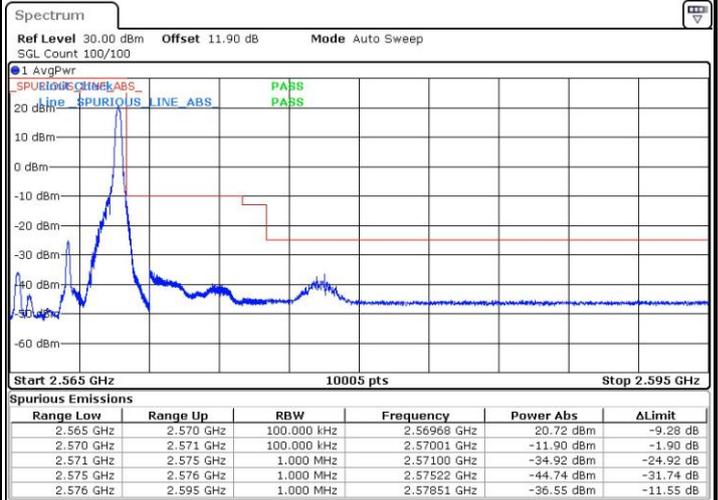
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



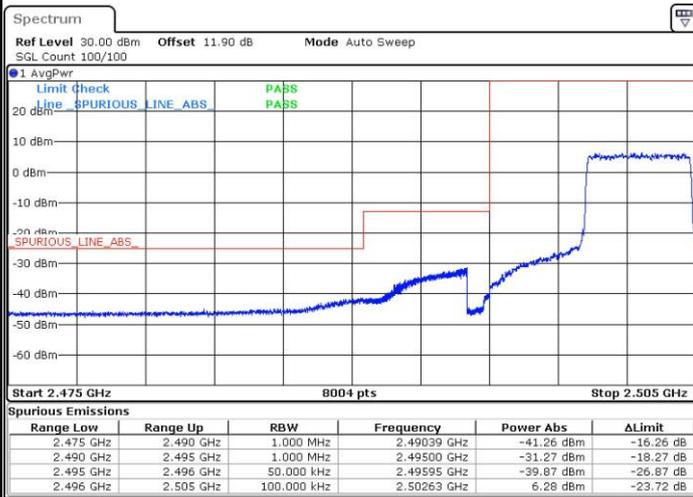
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Highest Band Edge / 1 RB



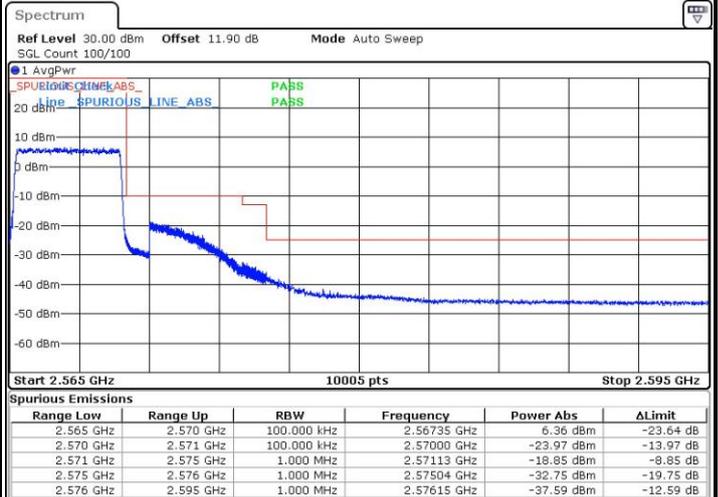
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Lowest Band Edge / Full RB



Date: 26.AUG.2016 09:47:54

Highest Band Edge / Full RB



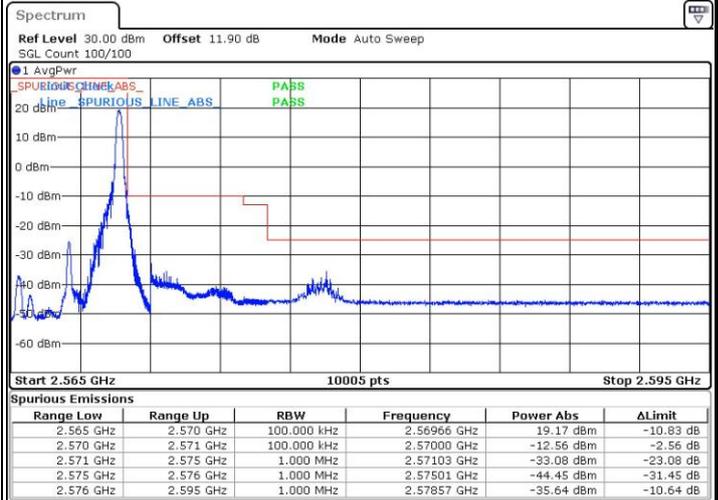
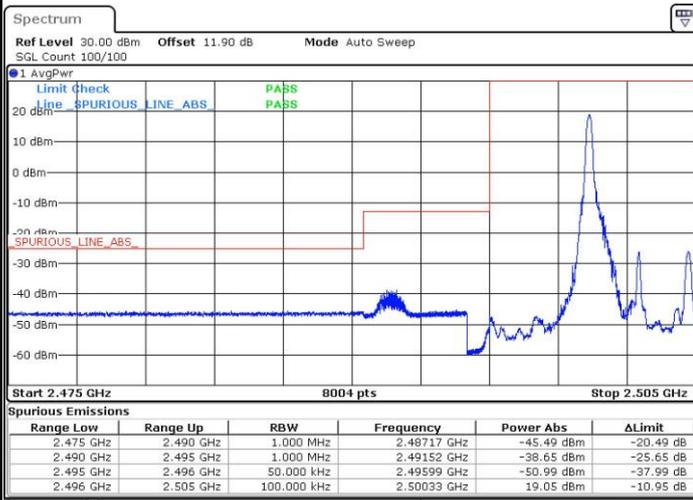
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LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

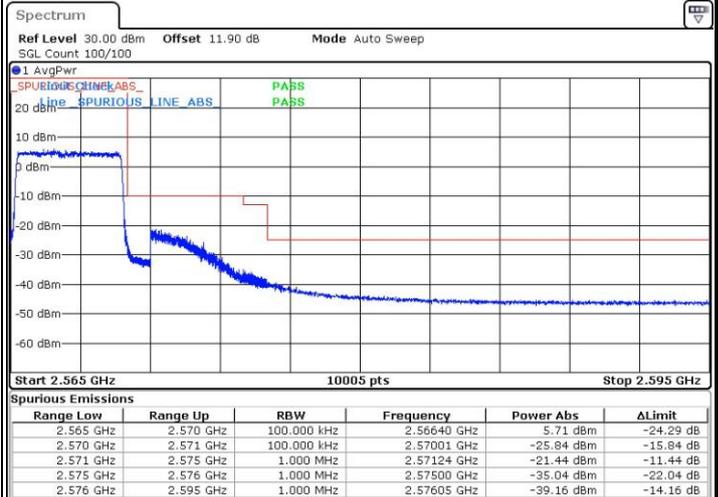


Date: 26.AUG.2016 09:46:45

Date: 26.AUG.2016 09:51:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.AUG.2016 09:49:04

Date: 26.AUG.2016 09:53:44