



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	4.84	5.48	5.97	6.49	PASS
Middle CH	4.64	5.57	5.30	6.52	
Highest CH	5.19	5.45	6.41	6.23	



LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



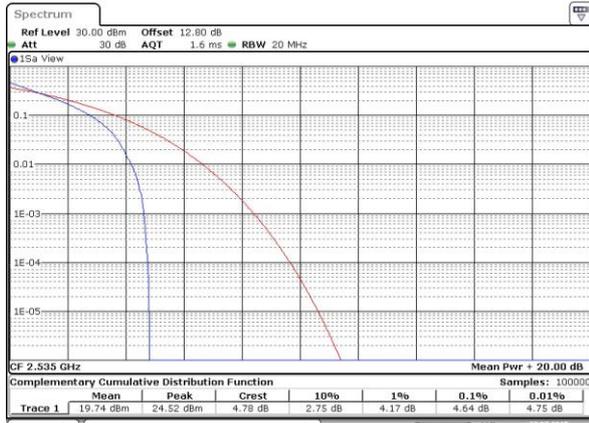
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Lowest Channel / Full RB



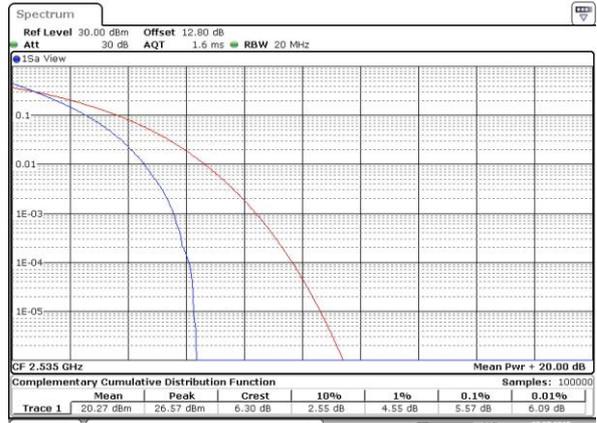
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Middle Channel / 1RB



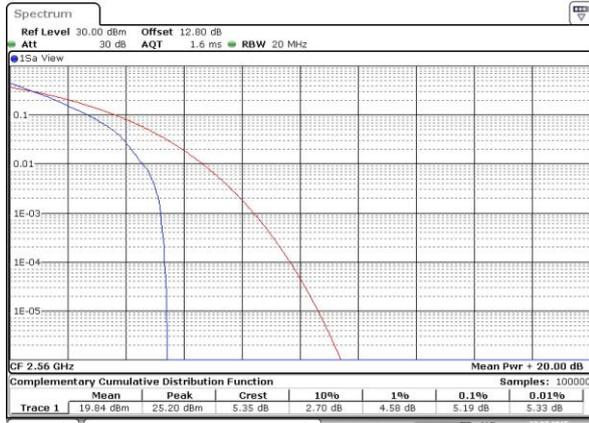
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Middle Channel / Full RB



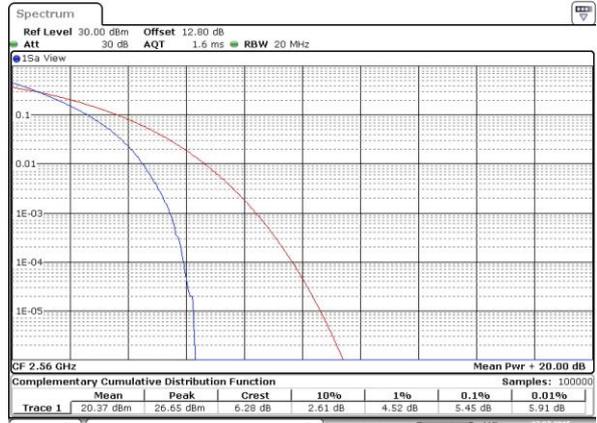
Date: 27 JUL 2015 11:32:26

Highest Channel / 1RB



Date: 27 JUL 2015 11:32:40

Highest Channel / Full RB



Date: 27 JUL 2015 11:33:07



LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 27 JUL 2015 11:30:19

Lowest Channel / Full RB



Date: 27 JUL 2015 11:30:31

Middle Channel / 1RB



Date: 27 JUL 2015 11:30:41

Middle Channel / Full RB



Date: 27 JUL 2015 11:30:51

Highest Channel / 1RB



Date: 27 JUL 2015 11:31:01

Highest Channel / Full RB



Date: 27 JUL 2015 11:31:12



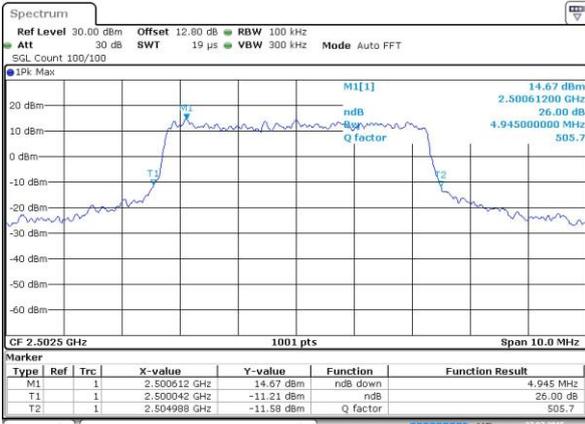
26dB Bandwidth

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	-	-	-	-	4.95	5.02	10.55	10.17	14.54	14.21	20.02	20.10
Middle CH	-	-	-	-	4.97	5.05	10.61	9.71	14.72	15.29	20.30	20.86
Highest CH	-	-	-	-	5.00	4.94	9.97	9.75	14.72	14.36	20.66	21.10



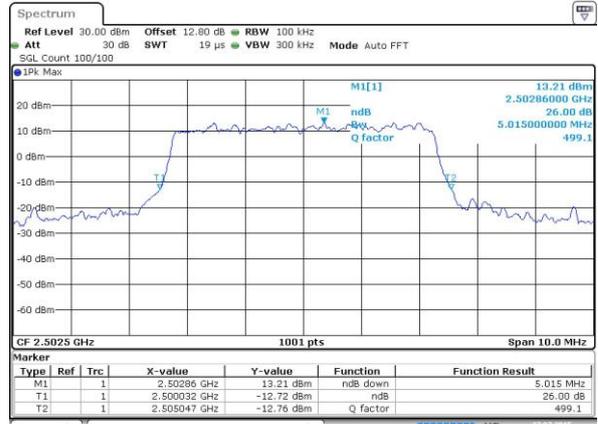
LTE Band 7

Lowest Channel / 5MHz / QPSK



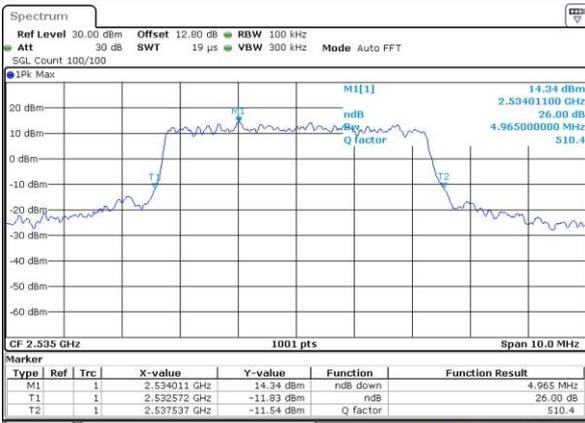
Date: 27 JUL 2015 10 12 55

Lowest Channel / 5MHz / 16QAM



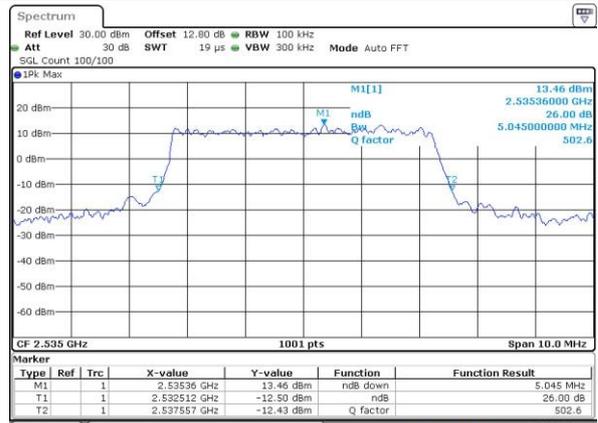
Date: 27 JUL 2015 10 13 06

Middle Channel / 5MHz / QPSK



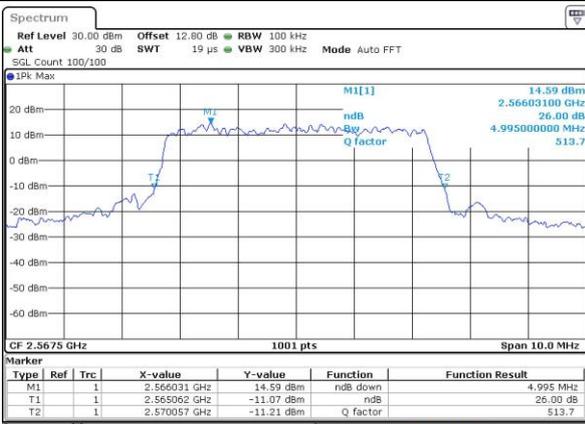
Date: 27 JUL 2015 10 20 05

Middle Channel / 5MHz / 16QAM



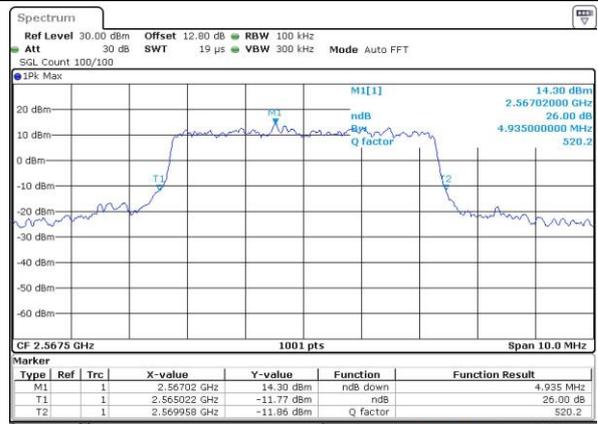
Date: 27 JUL 2015 10 20 16

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2015 10 22 36

Highest Channel / 5MHz / 16QAM

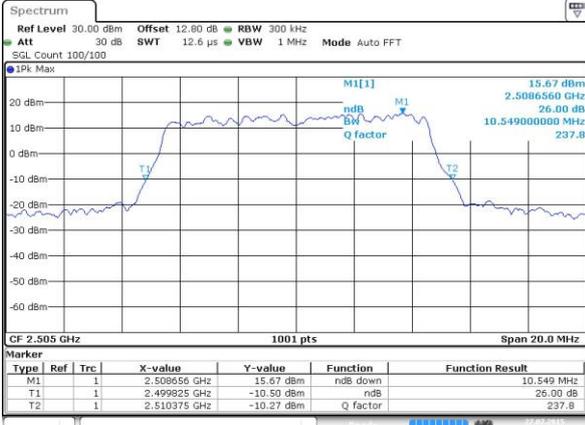


Date: 27 JUL 2015 10 22 47



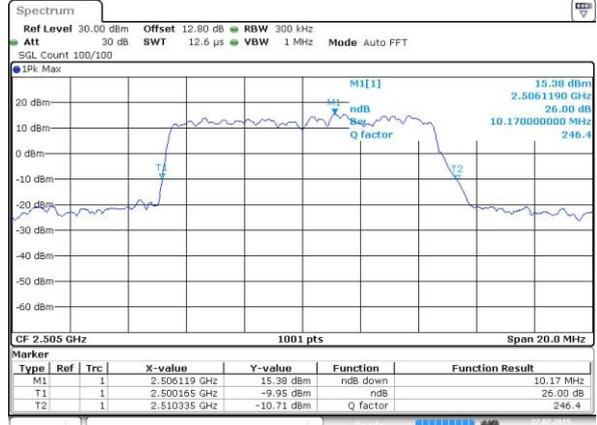
LTE Band 7

Lowest Channel / 10MHz / QPSK



Date: 27 JUL 2015 10:29:47

Lowest Channel / 10MHz / 16QAM



Date: 27 JUL 2015 10:29:58

Middle Channel / 10MHz / QPSK



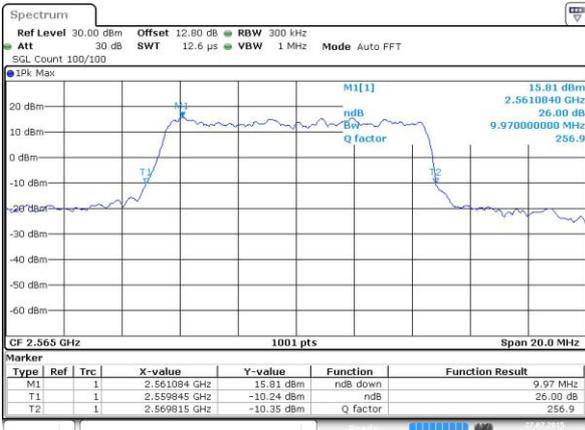
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Middle Channel / 10MHz / 16QAM



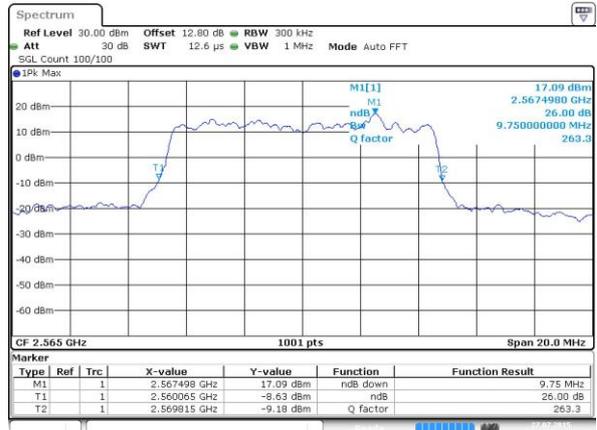
Date: 27 JUL 2015 10:37:06

Highest Channel / 10MHz / QPSK



Date: 27 JUL 2015 10:39:27

Highest Channel / 10MHz / 16QAM

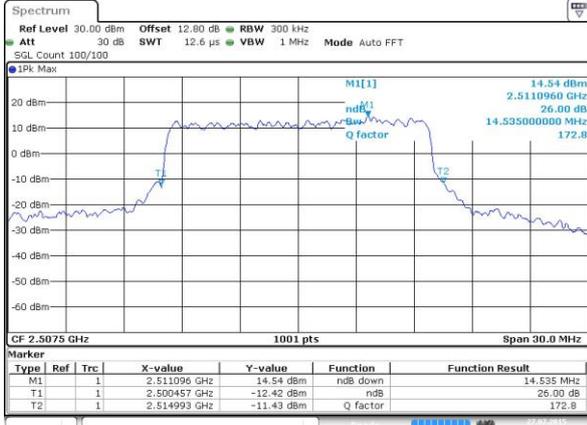


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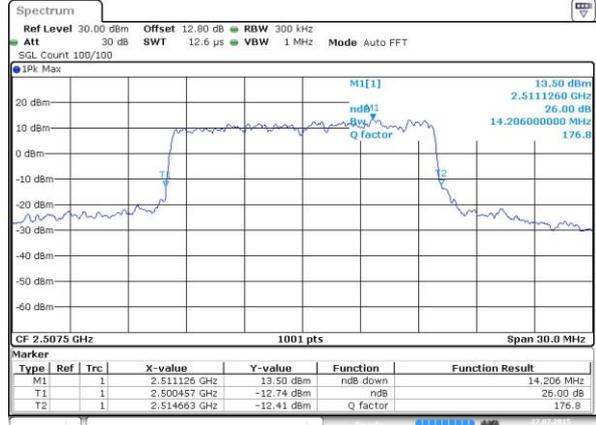
LTE Band 7

Lowest Channel / 15MHz / QPSK



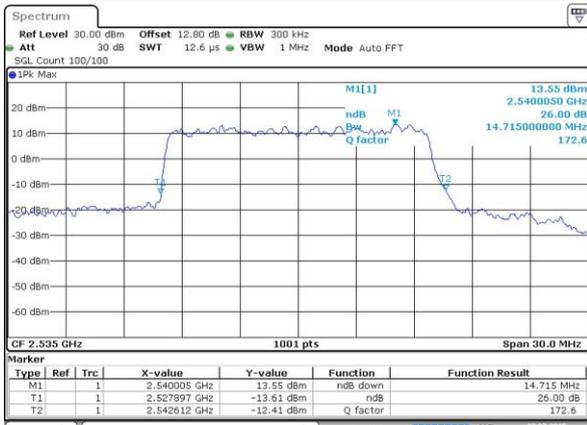
Date: 27 JUL 2015 10:46:37

Lowest Channel / 15MHz / 16QAM



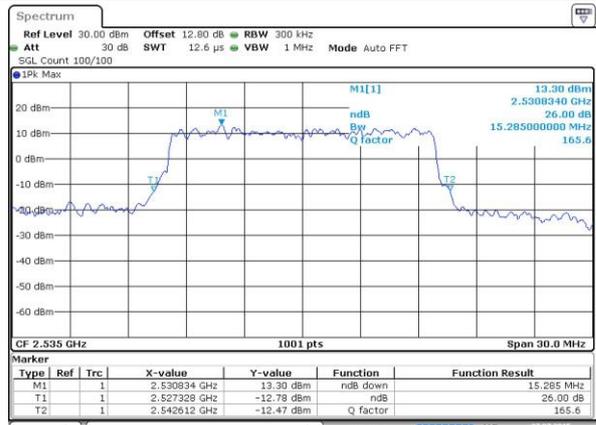
Date: 27 JUL 2015 10:46:48

Middle Channel / 15MHz / QPSK



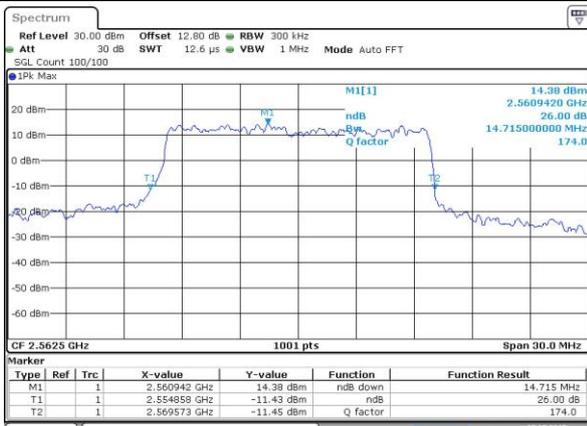
Date: 27 JUL 2015 10:53:47

Middle Channel / 15MHz / 16QAM



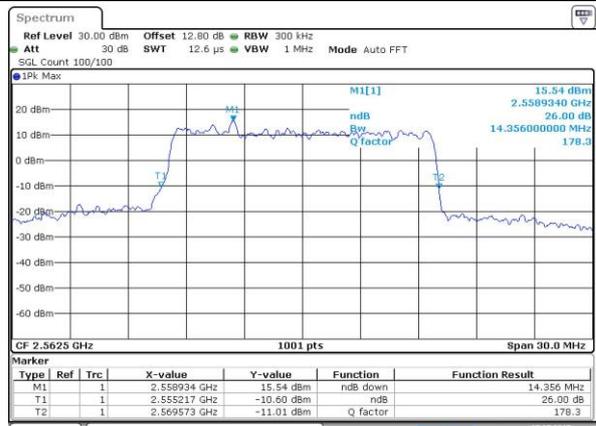
Date: 27 JUL 2015 10:53:58

Highest Channel / 15MHz / QPSK



Date: 27 JUL 2015 10:56:17

Highest Channel / 15MHz / 16QAM

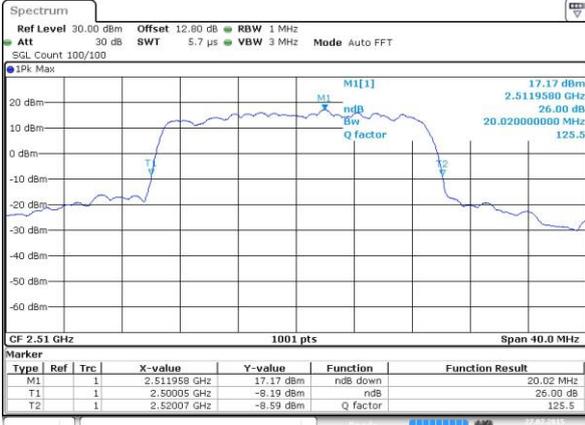


Date: 27 JUL 2015 10:56:28



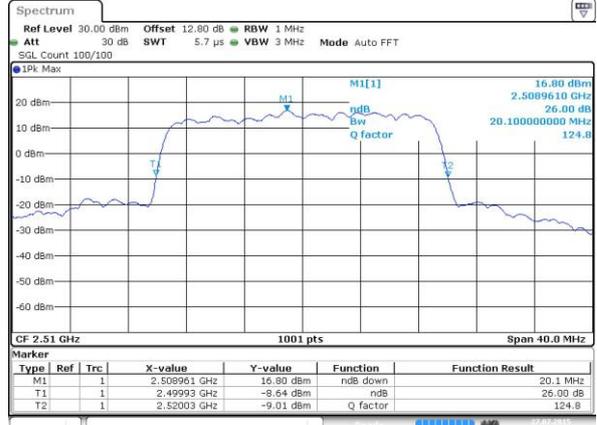
LTE Band 7

Lowest Channel / 20MHz / QPSK



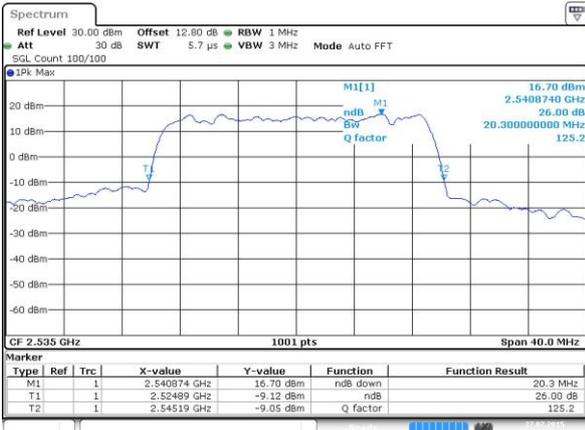
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Lowest Channel / 20MHz / 16QAM



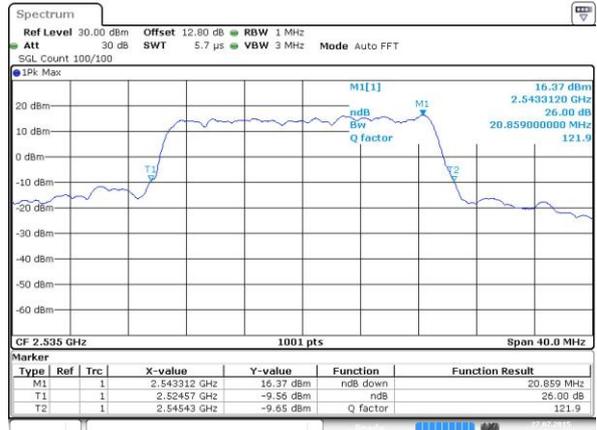
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Middle Channel / 20MHz / QPSK



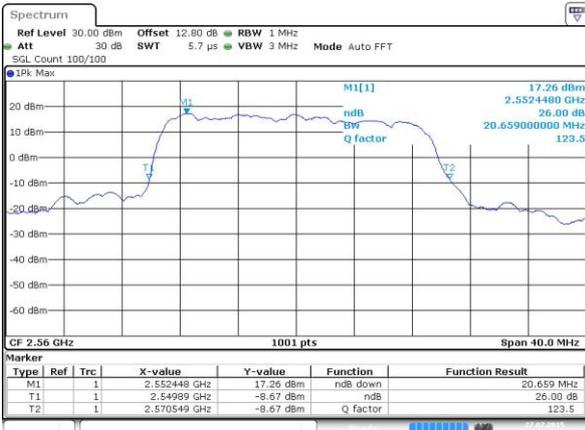
Date: 27 JUL 2015 11:10:38

Middle Channel / 20MHz / 16QAM



Date: 27 JUL 2015 11:10:48

Highest Channel / 20MHz / QPSK



Date: 27 JUL 2015 11:13:09

Highest Channel / 20MHz / 16QAM



Date: 27 JUL 2015 11:13:19



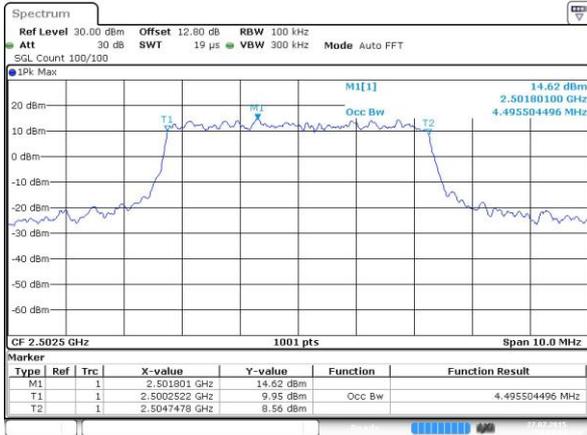
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.46	9.03	8.97	13.49	13.43	18.30	18.38
Middle CH	-	-	-	-	4.51	4.49	9.03	9.05	13.52	13.64	18.42	18.50
Highest CH	-	-	-	-	4.50	4.48	9.07	9.07	13.46	13.49	18.58	18.46



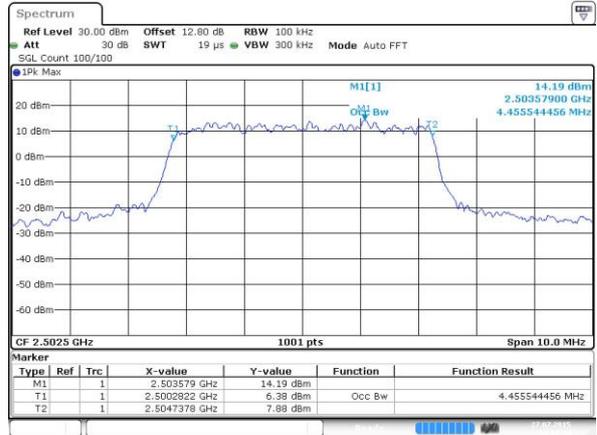
LTE Band 7

Lowest Channel / 5MHz / QPSK



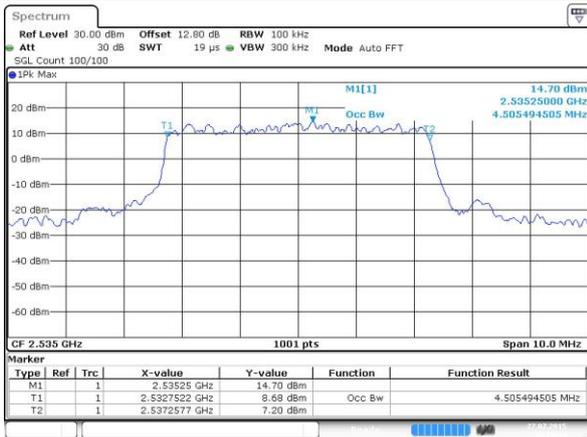
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Lowest Channel / 5MHz / 16QAM



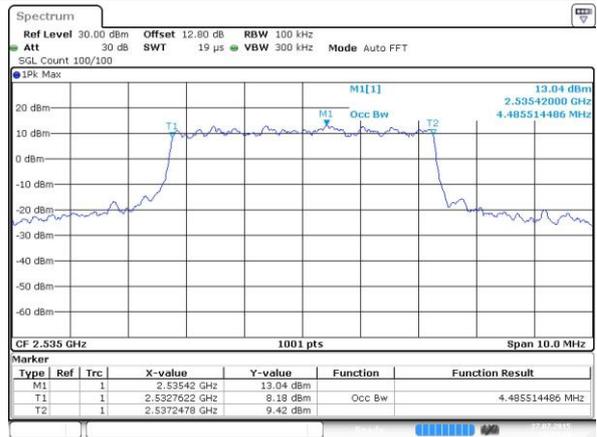
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Middle Channel / 5MHz / QPSK



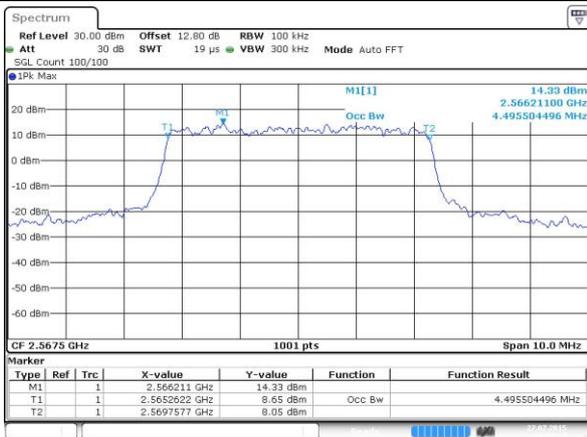
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Middle Channel / 5MHz / 16QAM



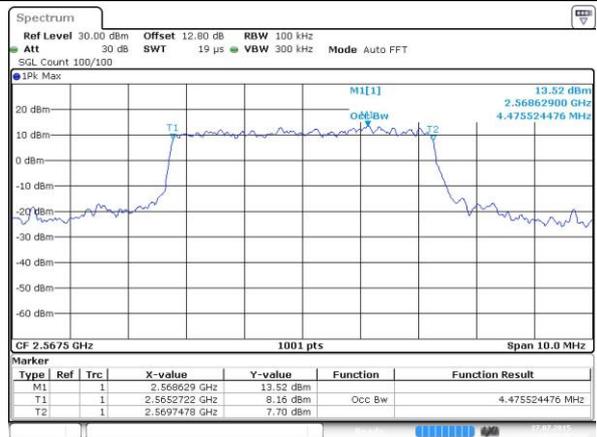
Date: 27 JUL 2015 10 19:55

Highest Channel / 5MHz / QPSK



Date: 27 JUL 2015 10 22:15

Highest Channel / 5MHz / 16QAM

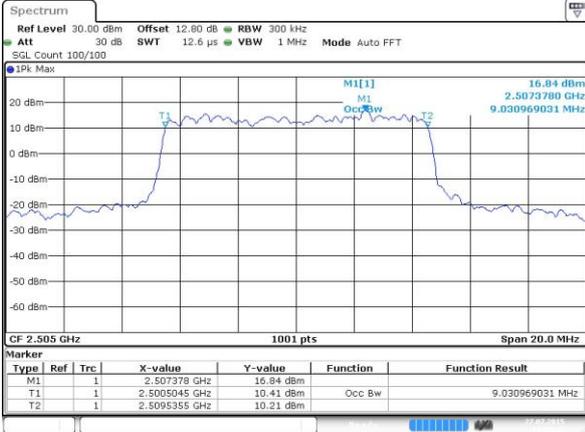


Date: 27 JUL 2015 10 22:26



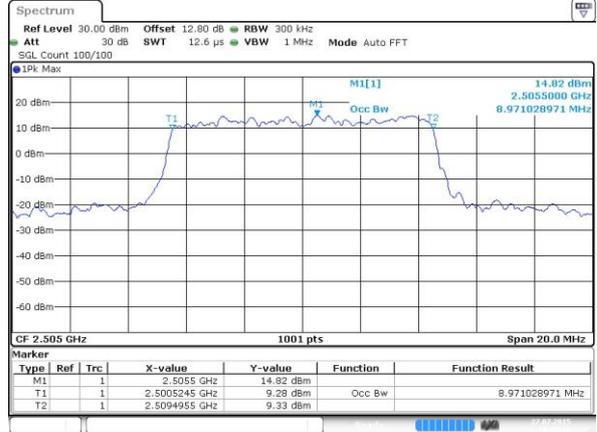
LTE Band 7

Lowest Channel / 10MHz / QPSK



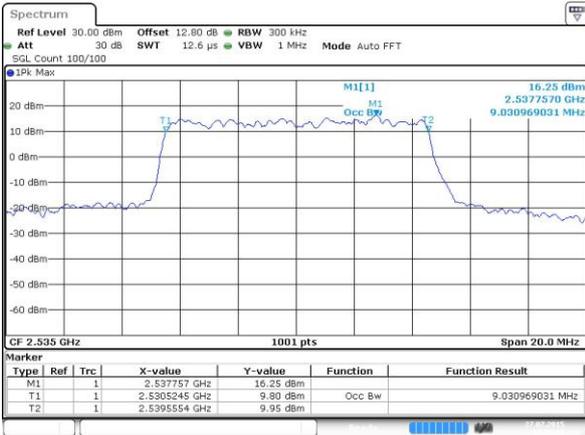
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Lowest Channel / 10MHz / 16QAM



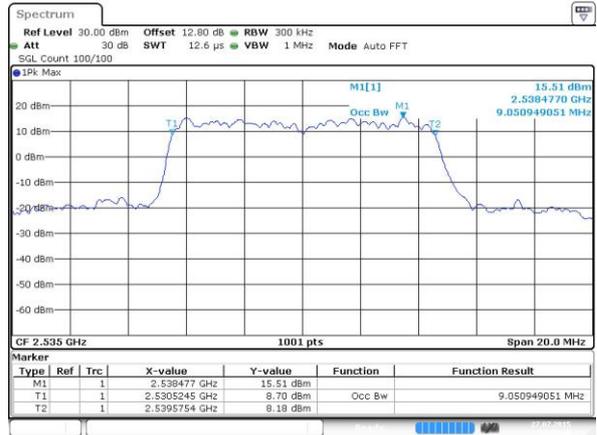
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Middle Channel / 10MHz / QPSK



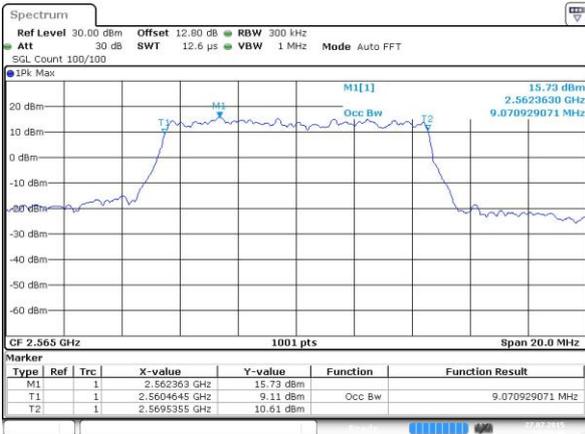
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Middle Channel / 10MHz / 16QAM



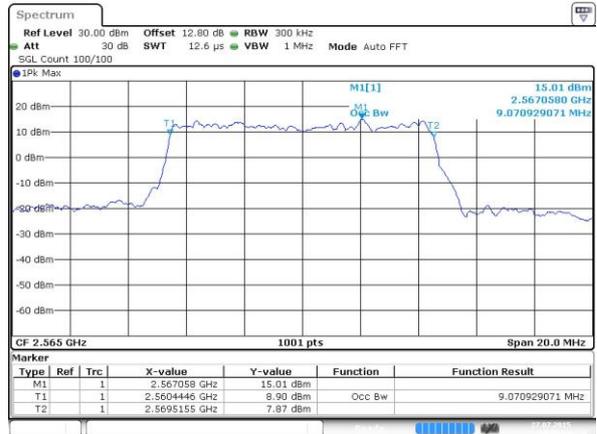
Date: 27 JUL 2015 10:36:47

Highest Channel / 10MHz / QPSK



Date: 27 JUL 2015 10:39:06

Highest Channel / 10MHz / 16QAM

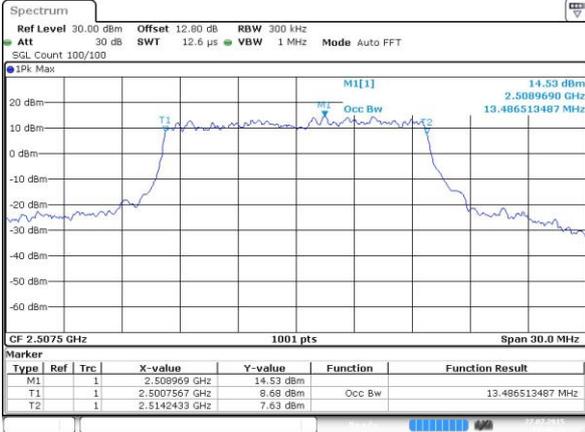


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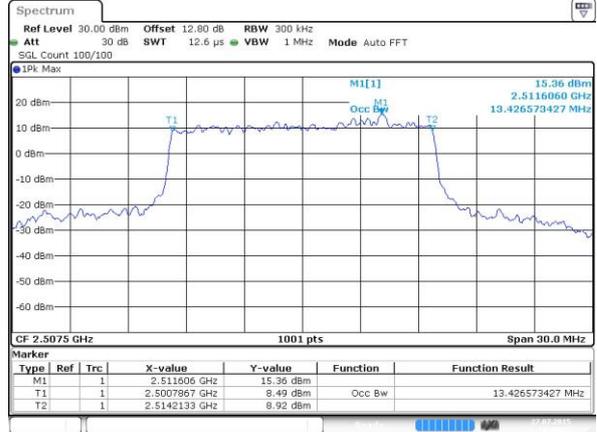
LTE Band 7

Lowest Channel / 15MHz / QPSK



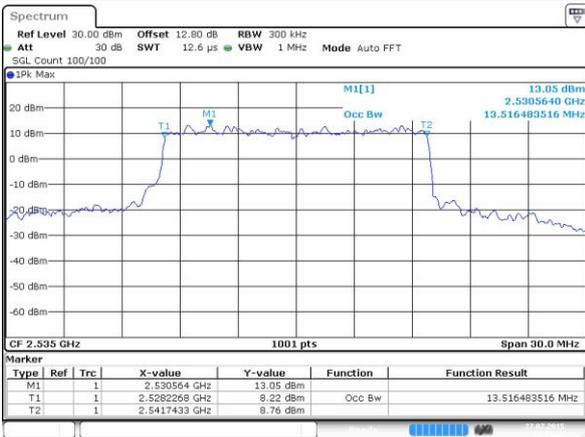
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Lowest Channel / 15MHz / 16QAM



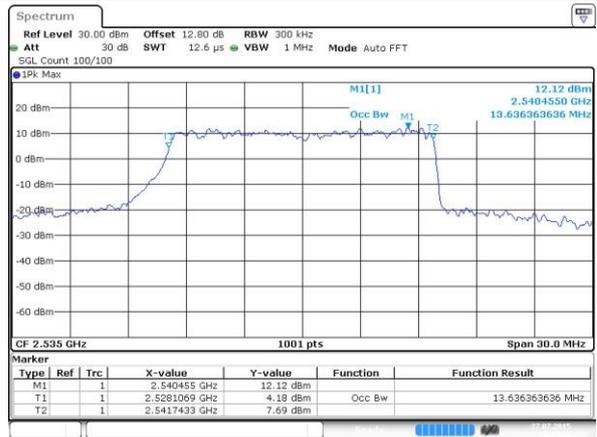
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Middle Channel / 15MHz / QPSK



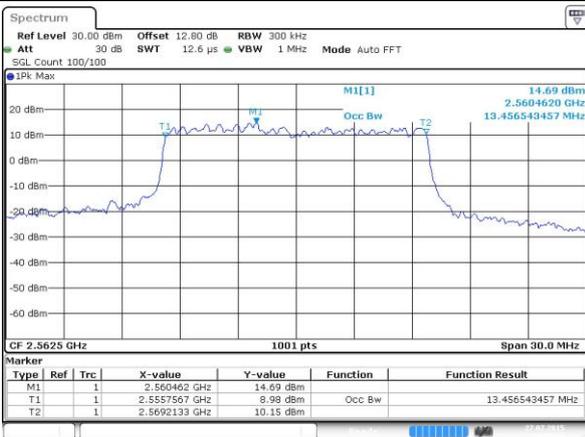
Date: 27 JUL 2015 10:53:26

Middle Channel / 15MHz / 16QAM



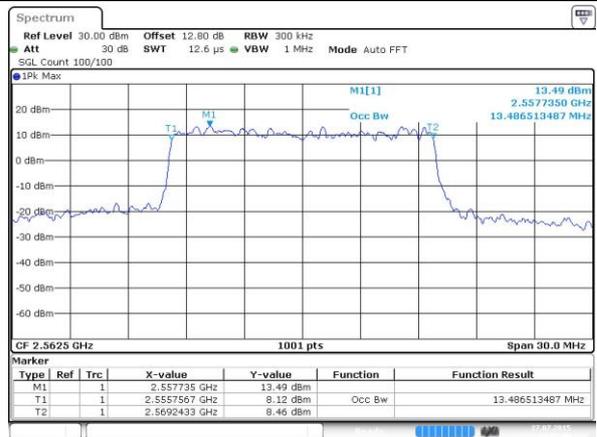
Date: 27 JUL 2015 10:53:37

Highest Channel / 15MHz / QPSK



Date: 27 JUL 2015 10:55:56

Highest Channel / 15MHz / 16QAM

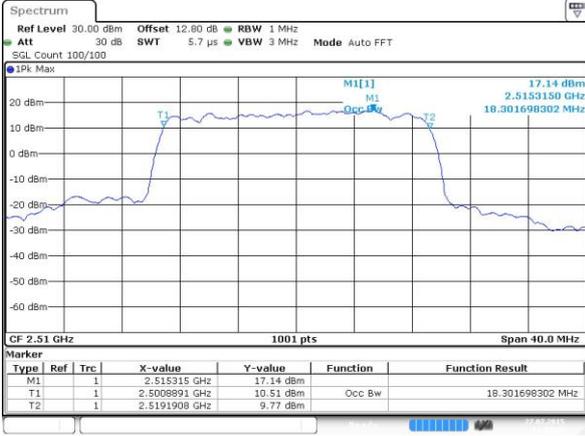


Date: 27 JUL 2015 10:56:07



LTE Band 7

Lowest Channel / 20MHz / QPSK



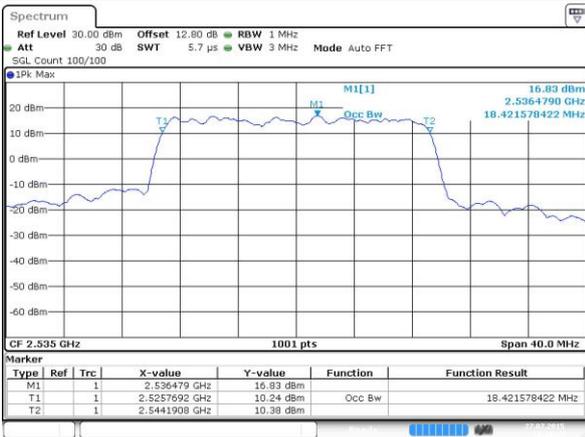
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Lowest Channel / 20MHz / 16QAM



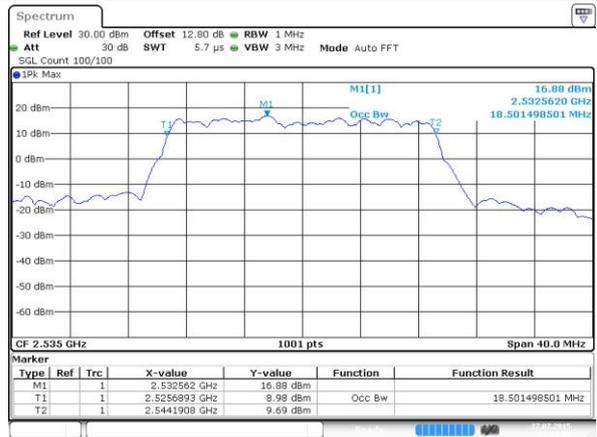
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Middle Channel / 20MHz / QPSK



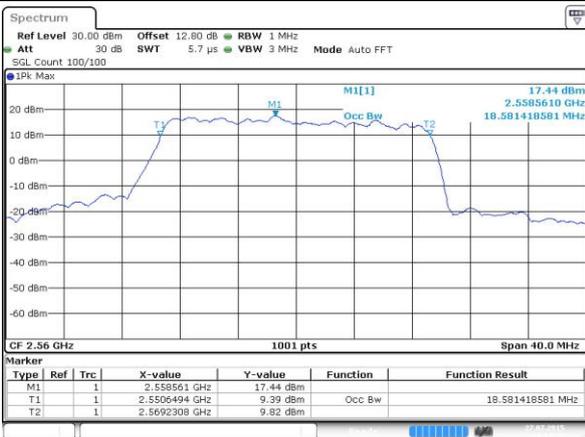
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Middle Channel / 20MHz / 16QAM



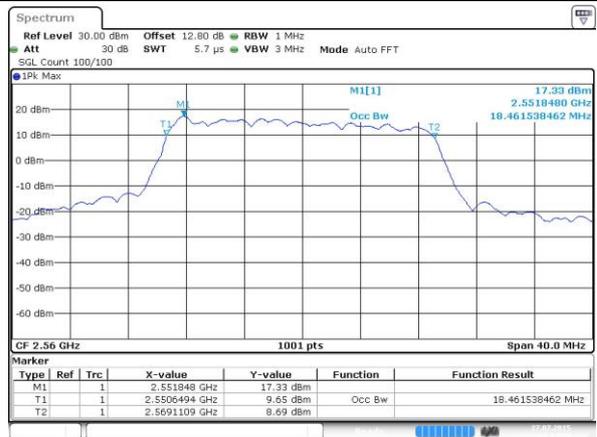
Date: 27 JUL 2015 11:10:27

Highest Channel / 20MHz / QPSK



Date: 27 JUL 2015 11:12:47

Highest Channel / 20MHz / 16QAM



Date: 27 JUL 2015 11:12:58



Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



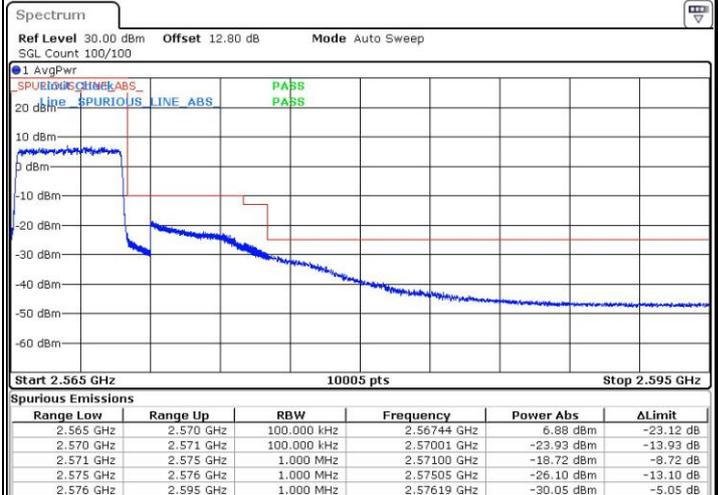
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



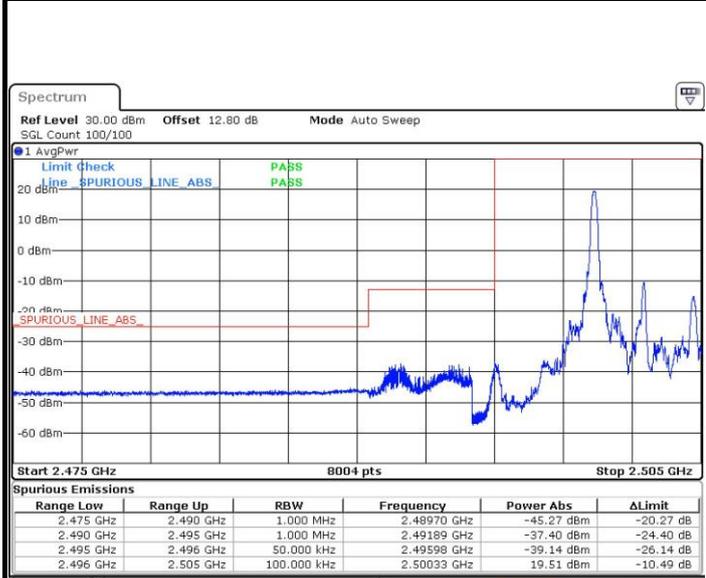
Highest Band Edge / Full RB





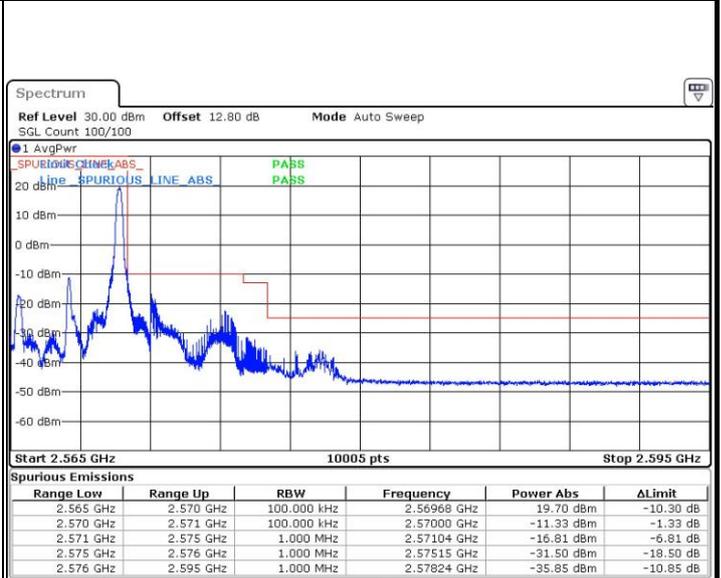
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



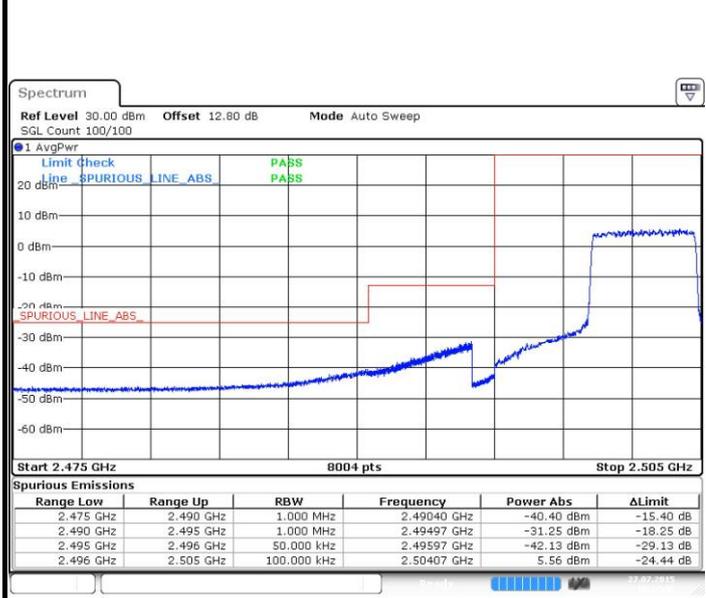
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Highest Band Edge / 1 RB



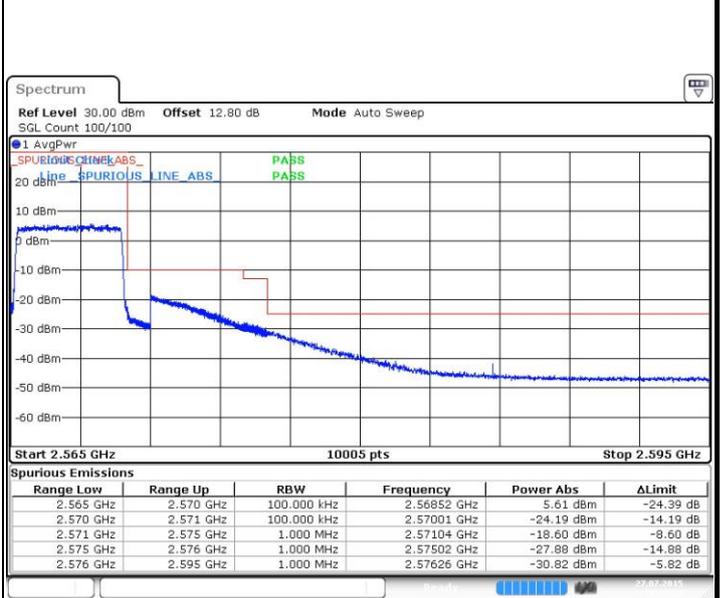
Date: 27.JUL.2015 10:25:06

Lowest Band Edge / Full RB



Date: 27.JUL.2015 10:17:45

Highest Band Edge / Full RB



Date: 27.JUL.2015 10:27:26



LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Date: 27.JUL.2015 10:31:07

Highest Band Edge / 1 RB



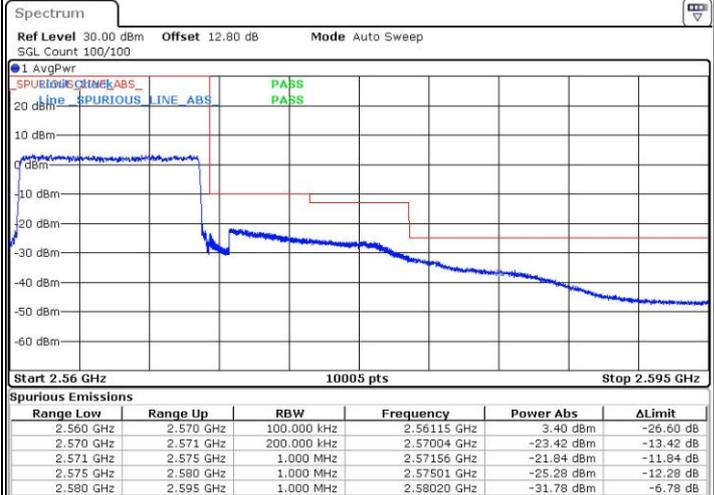
Date: 27.JUL.2015 11:38:02

Lowest Band Edge / Full RB



Date: 27.JUL.2015 10:33:27

Highest Band Edge / Full RB

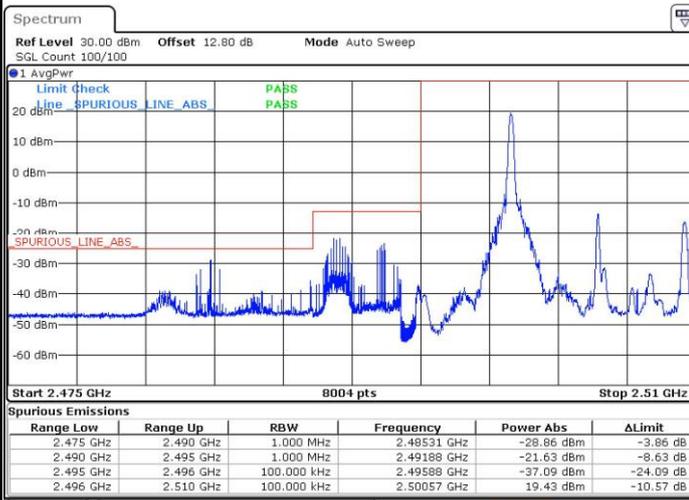


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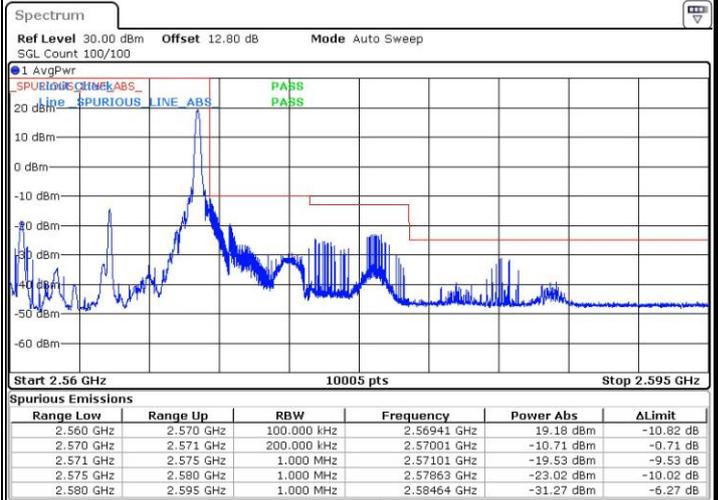
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



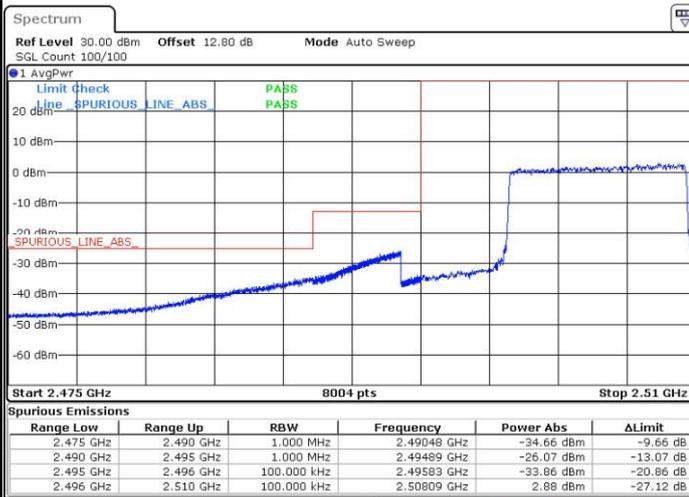
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Highest Band Edge / 1 RB



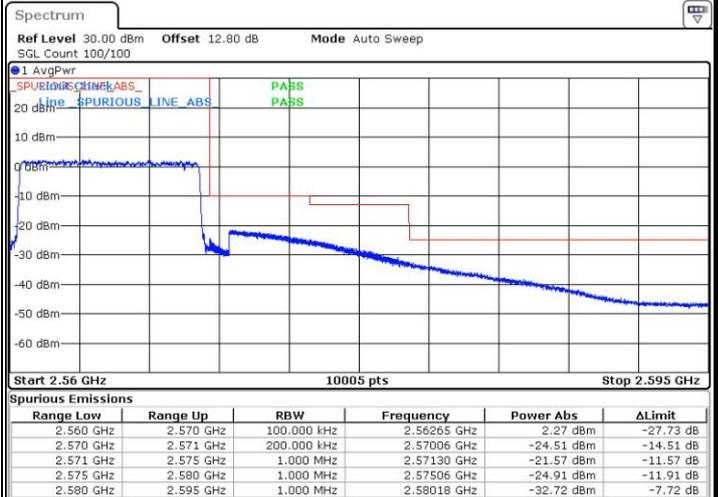
Date: 27.JUL.2015 10:41:57

Lowest Band Edge / Full RB



Date: 27.JUL.2015 10:34:37

Highest Band Edge / Full RB



Date: 27.JUL.2015 10:44:17