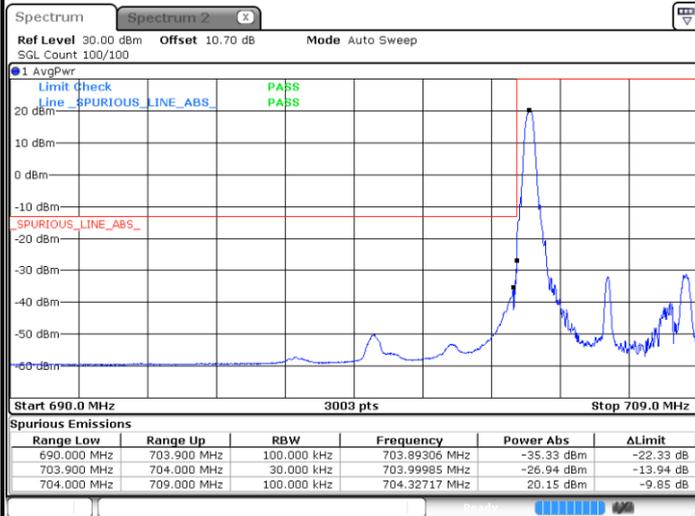




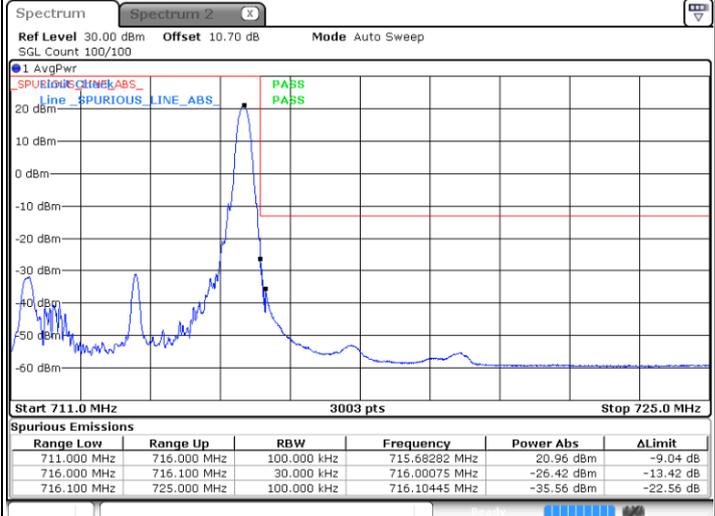
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



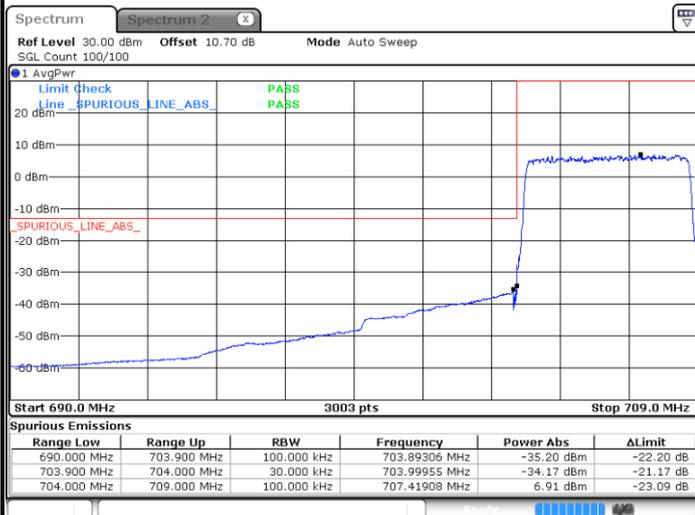
Date: 12.SEP.2017 18:49:25

Highest Band Edge / 1 RB



Date: 12.SEP.2017 18:58:55

Lowest Band Edge / Full RB



Date: 12.SEP.2017 18:51:42

Highest Band Edge / Full RB

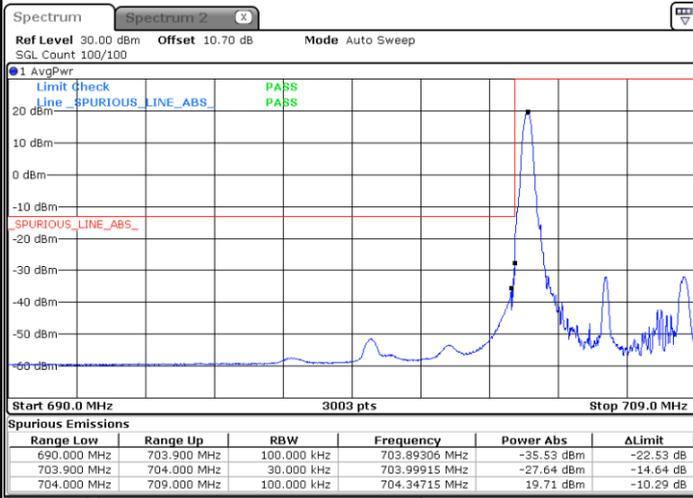


Date: 12.SEP.2017 19:01:12



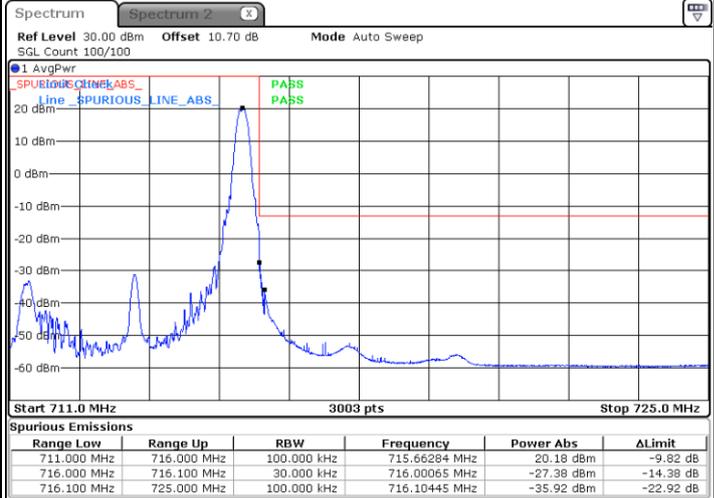
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



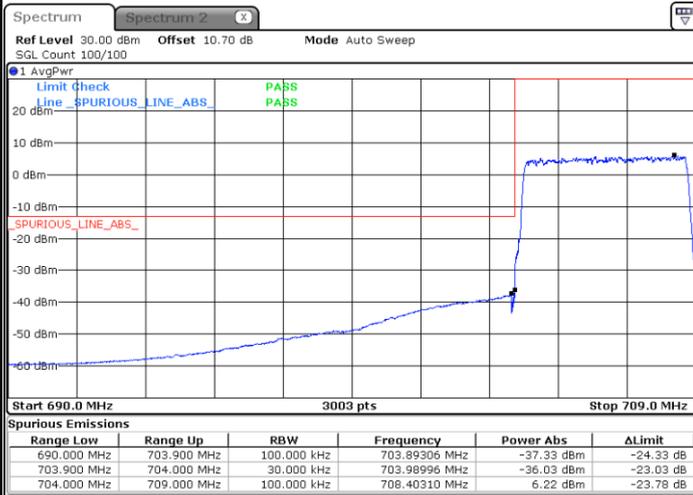
Date: 12.SEP.2017 18:50:34

Highest Band Edge / 1 RB



Date: 12.SEP.2017 19:00:03

Lowest Band Edge / Full RB



Date: 12.SEP.2017 18:52:51

Highest Band Edge / Full RB

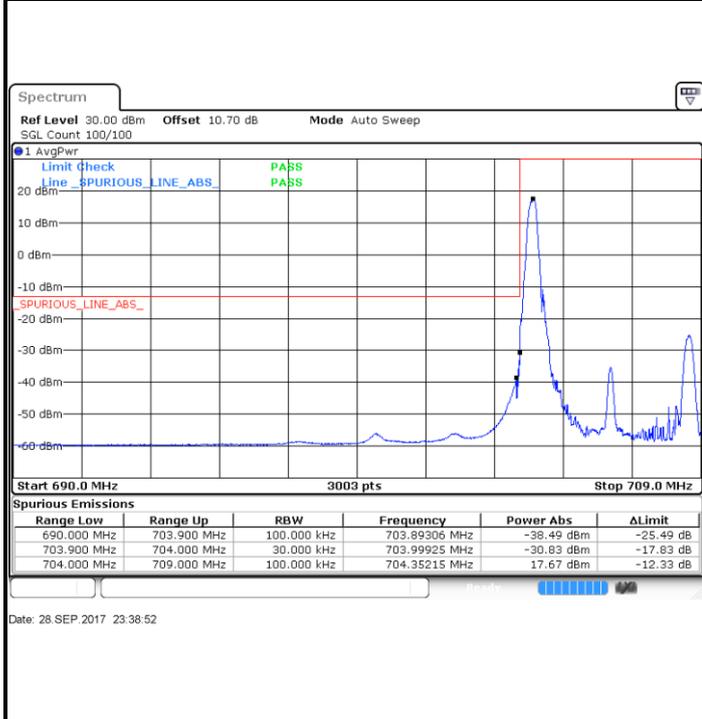


Date: 12.SEP.2017 19:02:21

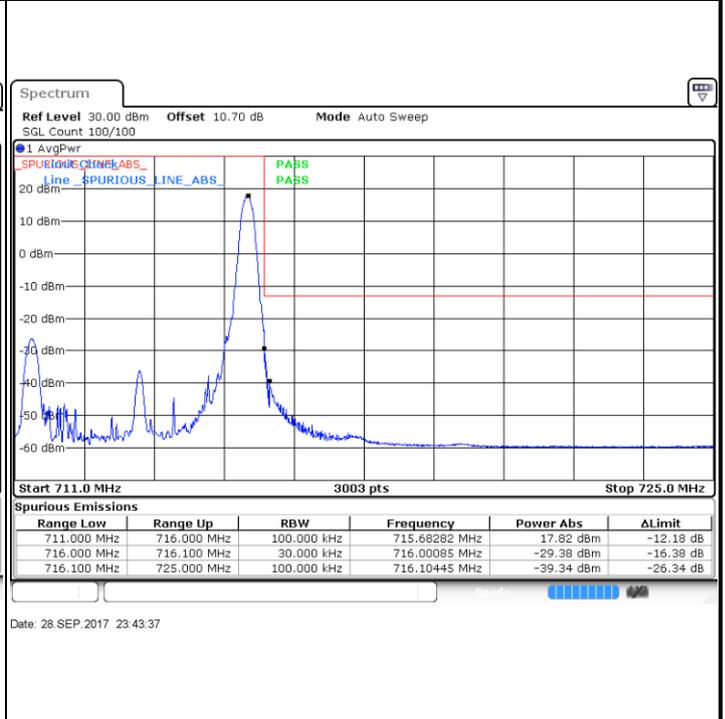


LTE Band 17 / 5MHz / 64QAM

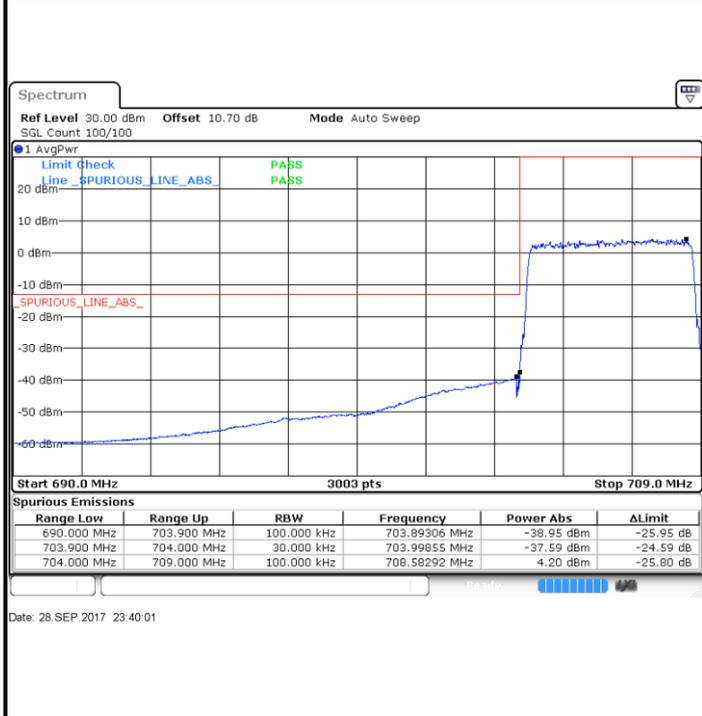
Lowest Band Edge / 1 RB



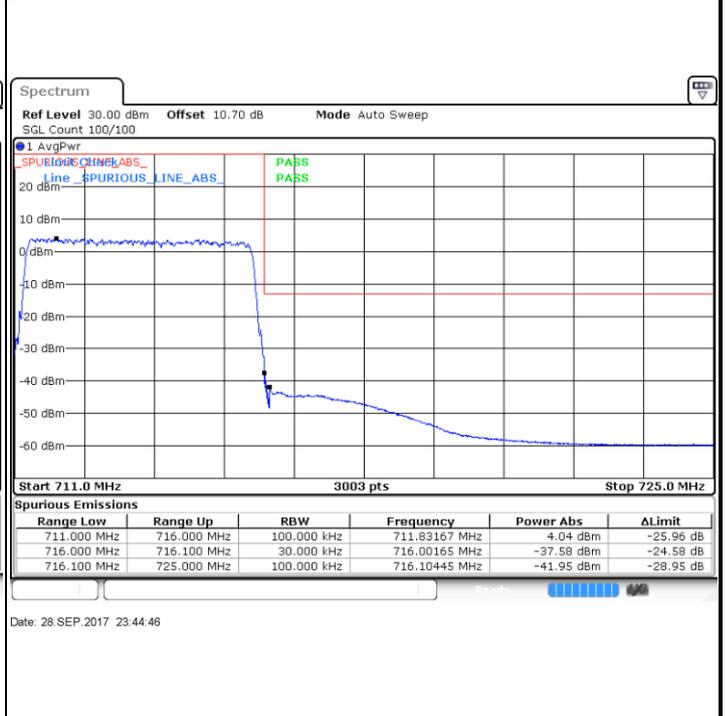
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



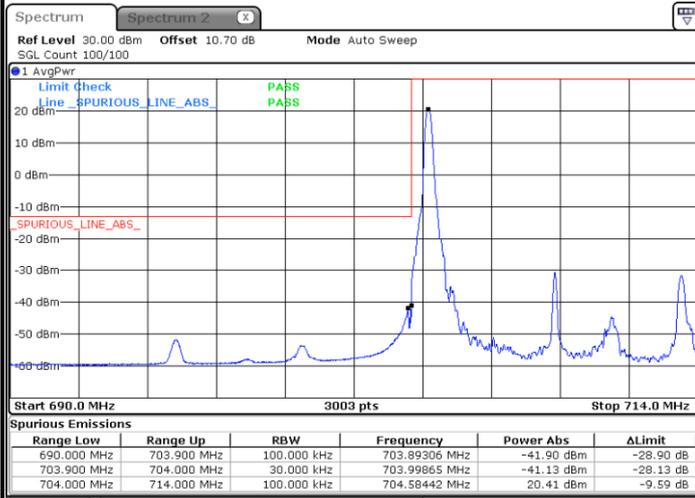
Highest Band Edge / Full RB





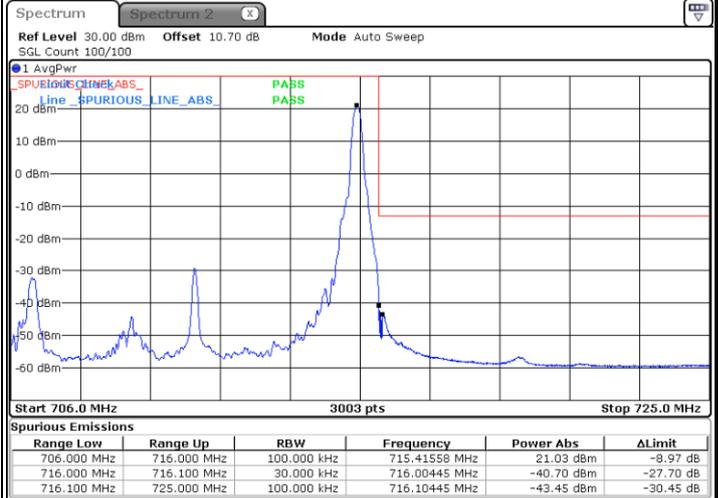
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



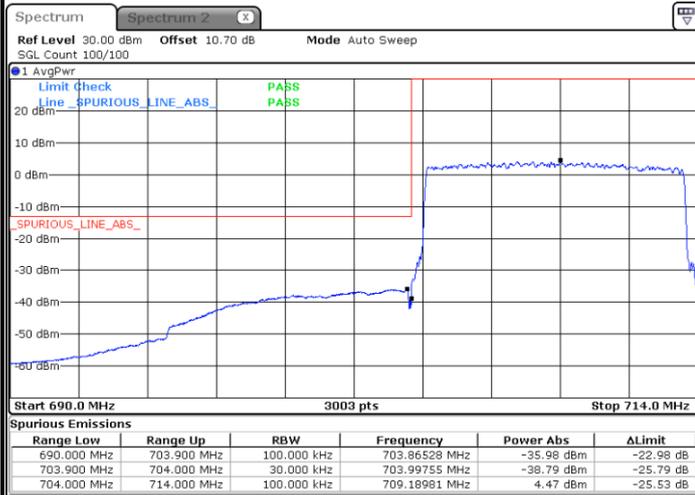
Date: 12.SEP.2017 19:05:57

Highest Band Edge / 1 RB



Date: 12.SEP.2017 19:15:27

Lowest Band Edge / Full RB



Date: 12.SEP.2017 19:08:15

Highest Band Edge / Full RB

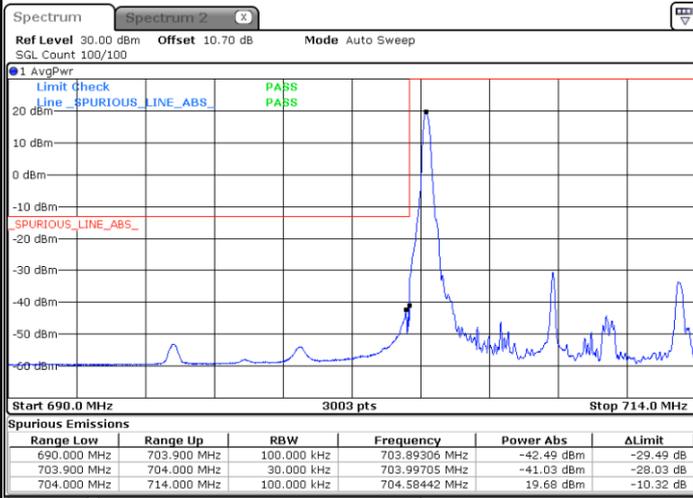


Date: 12.SEP.2017 19:17:44



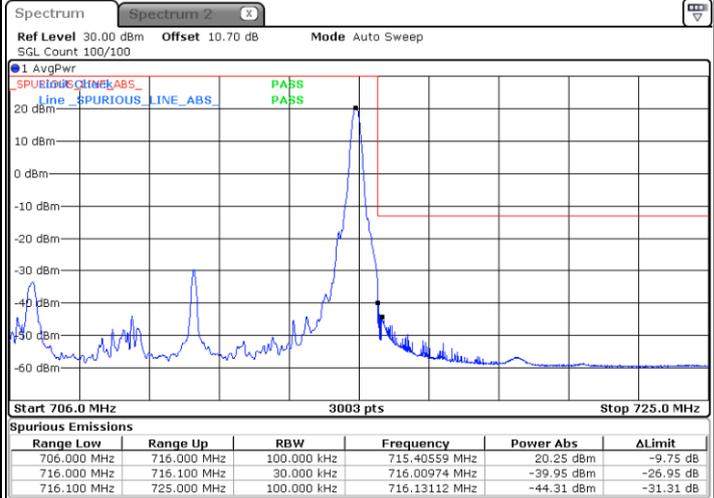
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



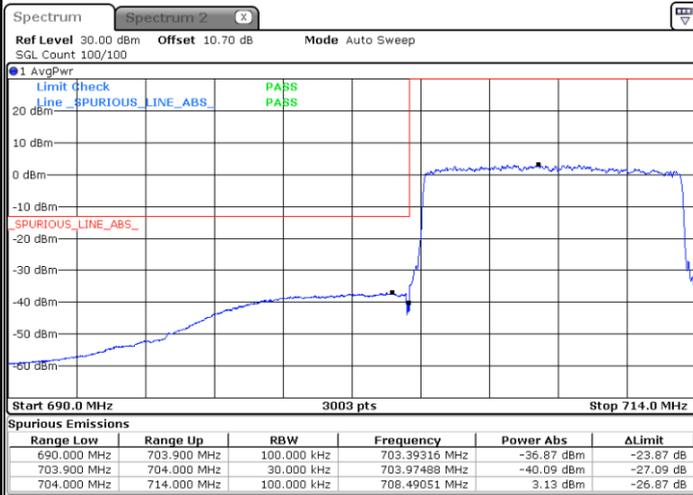
Date: 12.SEP.2017 19:07:06

Highest Band Edge / 1 RB



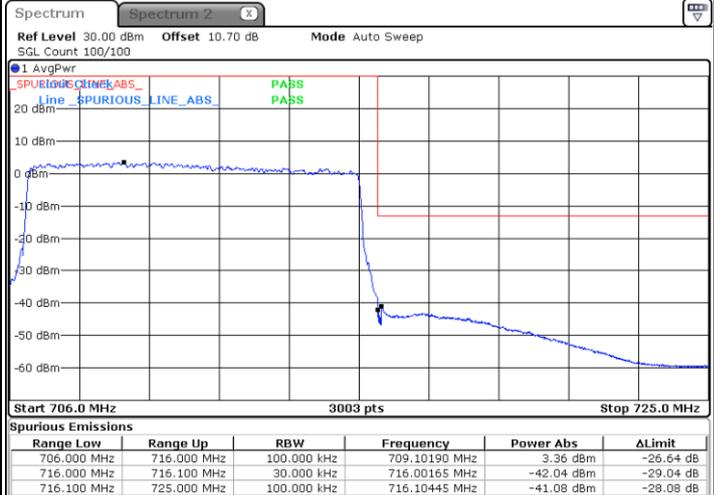
Date: 12.SEP.2017 19:16:35

Lowest Band Edge / Full RB



Date: 12.SEP.2017 19:09:23

Highest Band Edge / Full RB

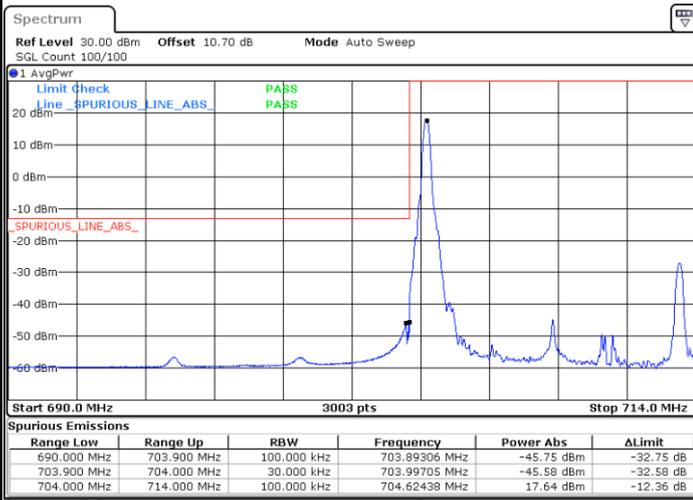


Date: 12.SEP.2017 19:18:53



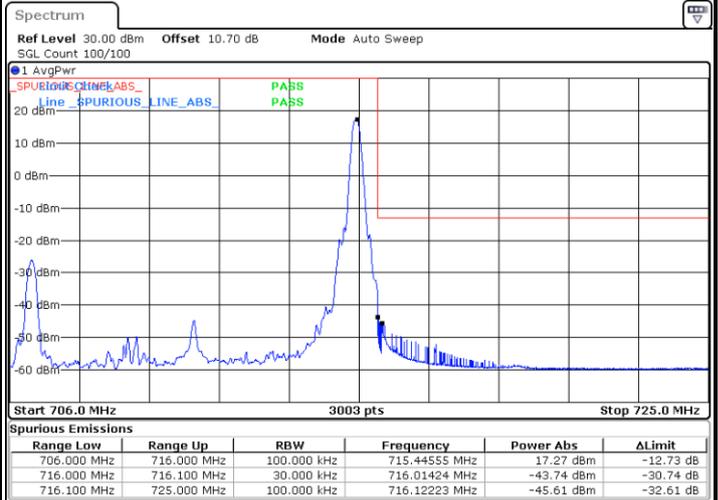
LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



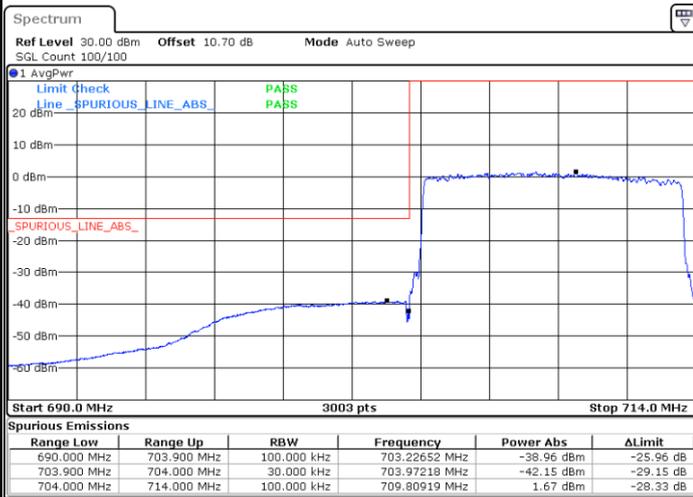
Date: 28.SEP.2017 23:47:08

Highest Band Edge / 1 RB



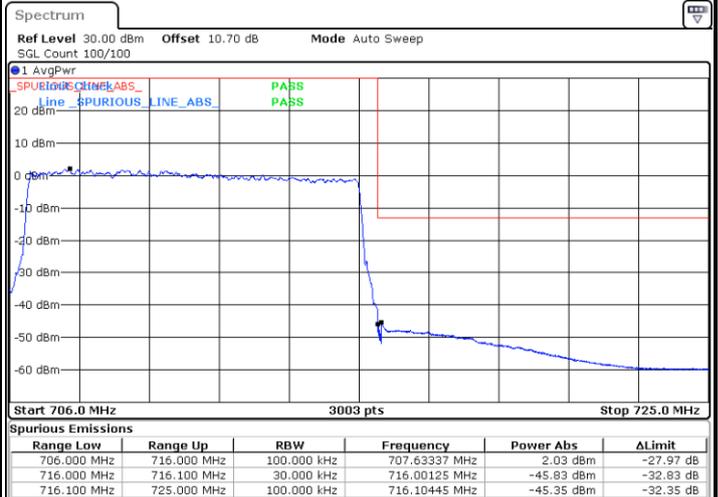
Date: 28.SEP.2017 23:51:53

Lowest Band Edge / Full RB



Date: 28.SEP.2017 23:48:17

Highest Band Edge / Full RB



Date: 28.SEP.2017 23:53:02



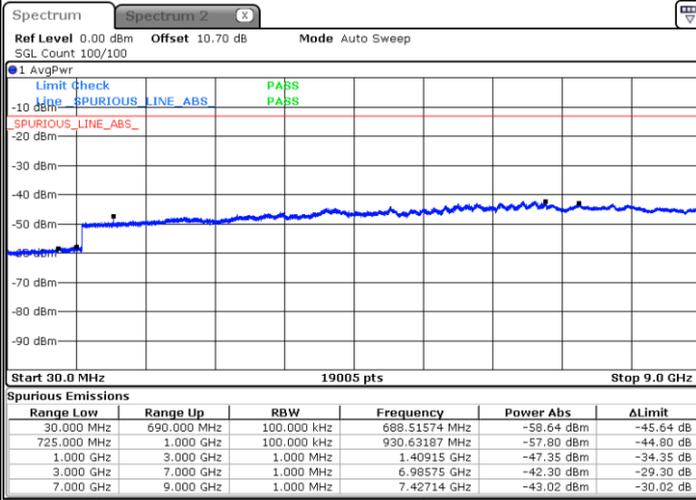
Conducted Spurious Emission



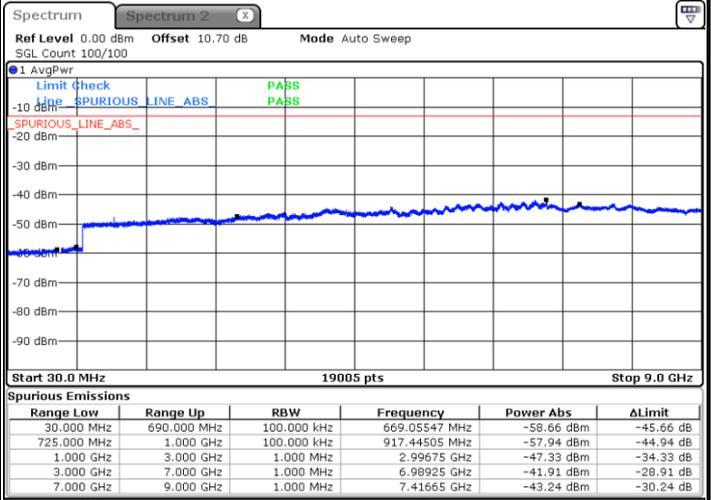
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



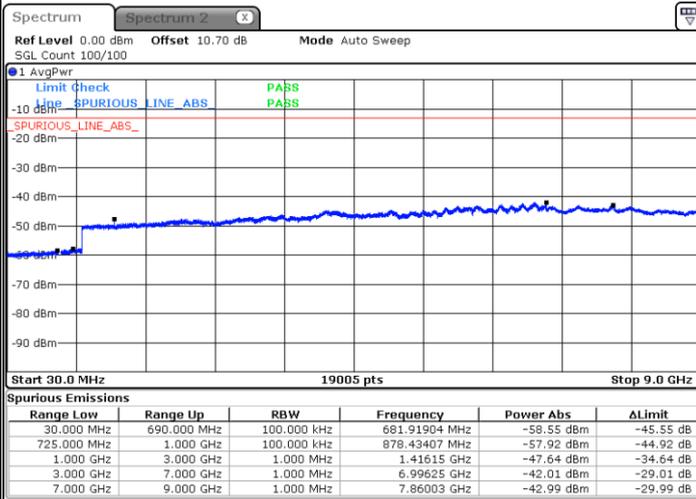
Date: 12 SEP. 2017 18:53:46



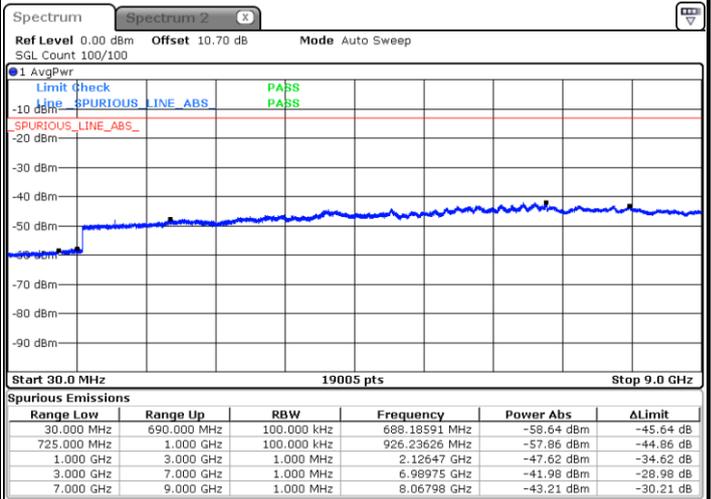
Date: 12 SEP. 2017 18:54:39

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12 SEP. 2017 18:56:13

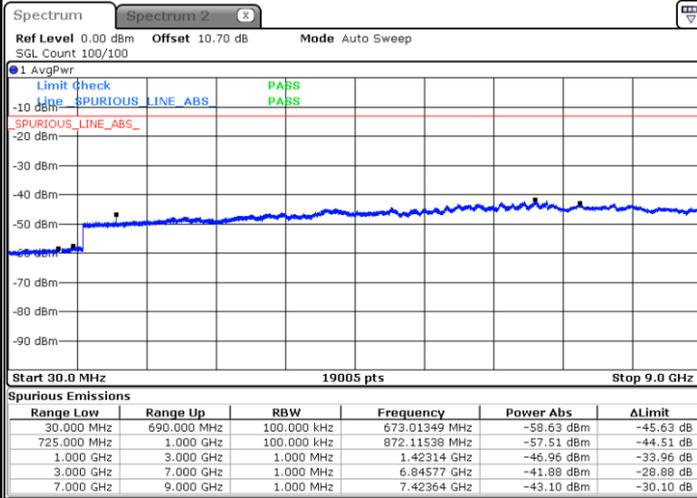


Date: 12 SEP. 2017 18:57:07



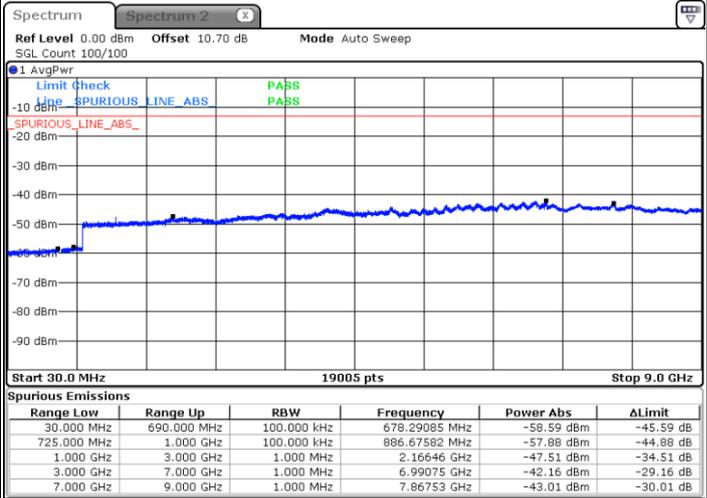
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 12 SEP. 2017 19:03:15

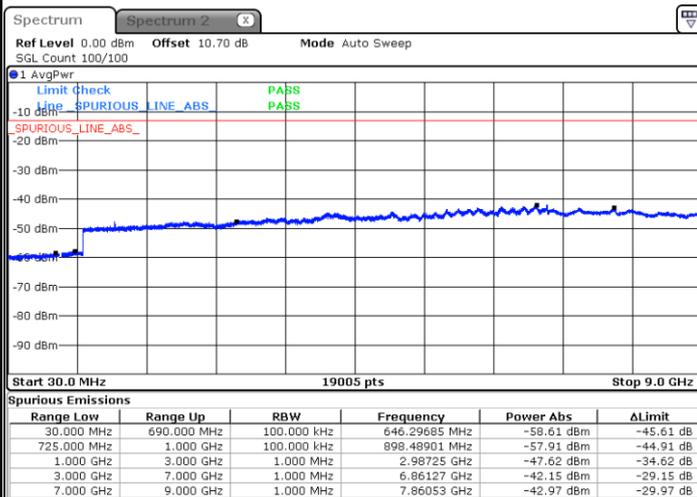
Highest Channel / 16QAM



Date: 12 SEP. 2017 19:04:09

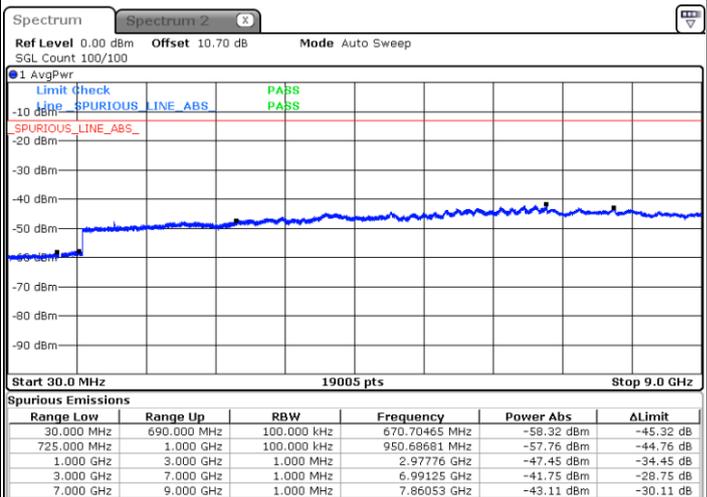
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 12 SEP. 2017 19:10:18

Lowest Channel / 16QAM



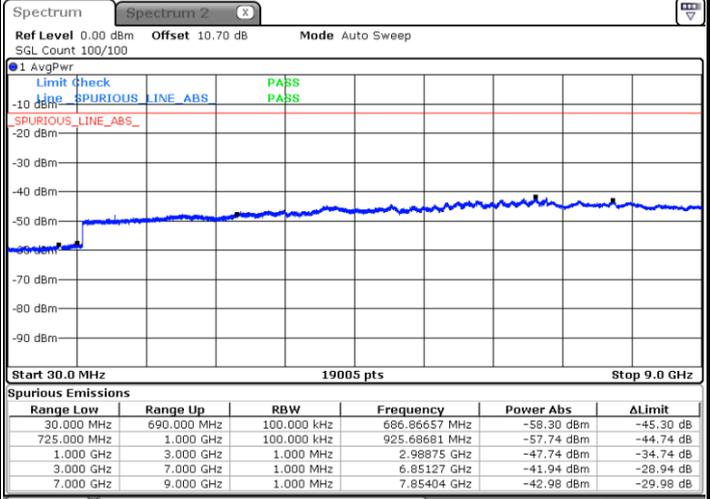
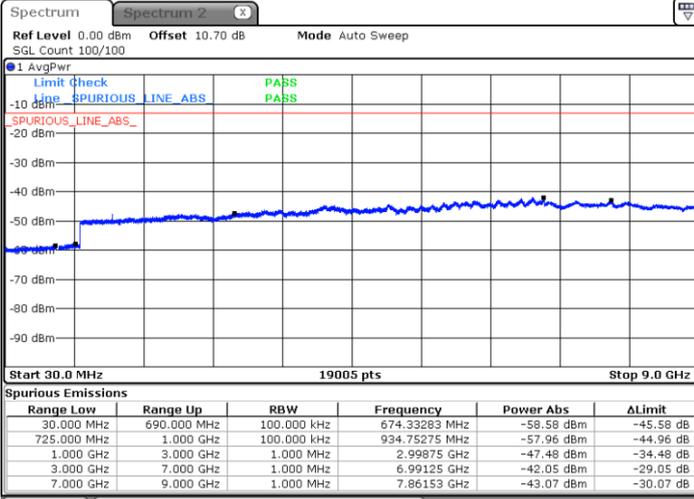
Date: 12 SEP. 2017 19:11:11



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

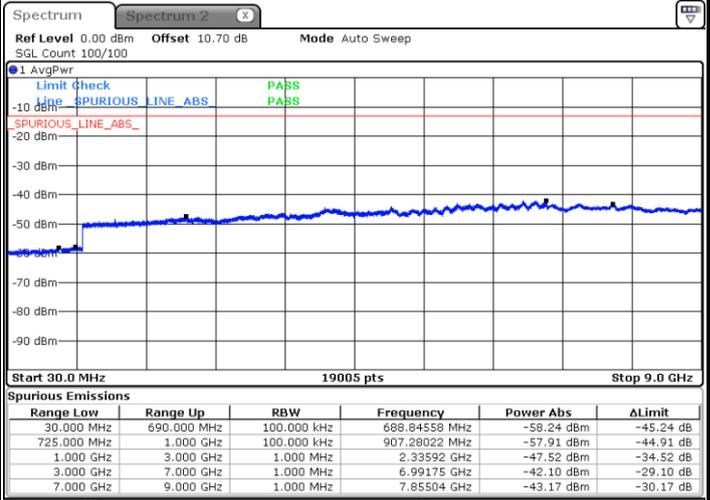
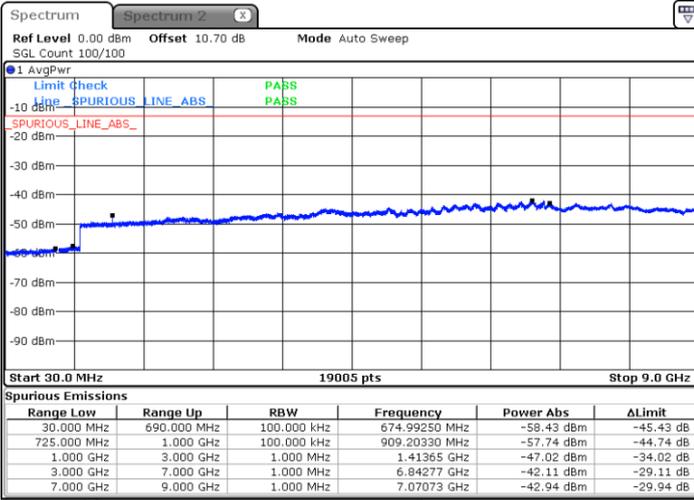


Date: 12 SEP. 2017 19:12:45

Date: 12 SEP. 2017 19:13:39

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 SEP. 2017 19:36:52

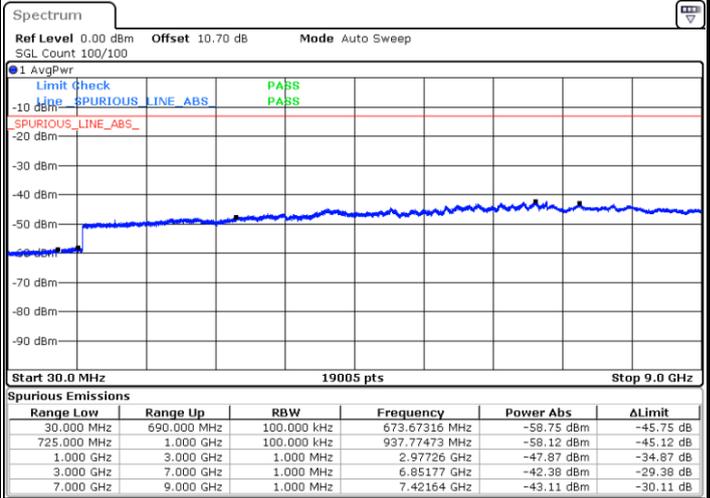
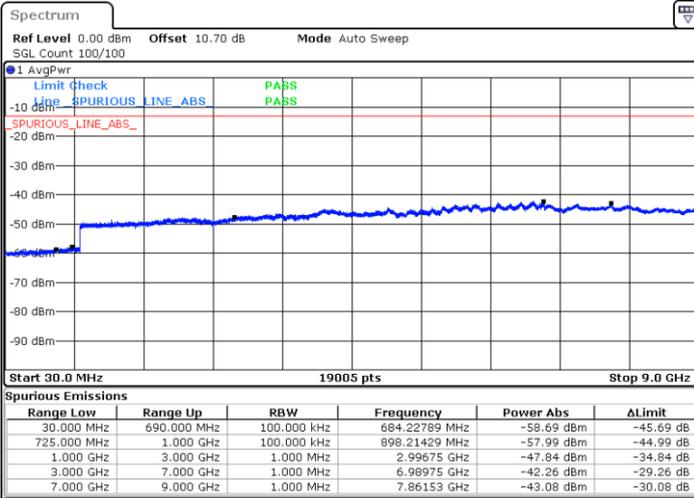
Date: 12 SEP. 2017 19:37:46



LTE Band 17 / 5MHz

Lowest Channel / 64QAM

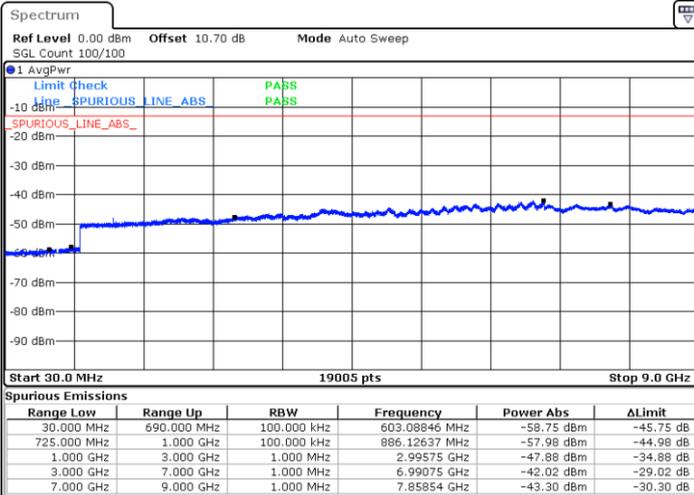
Middle Channel / 64QAM



Date: 28 SEP.2017 23:40:55

Date: 28 SEP.2017 23:42:09

Highest Channel / 64QAM



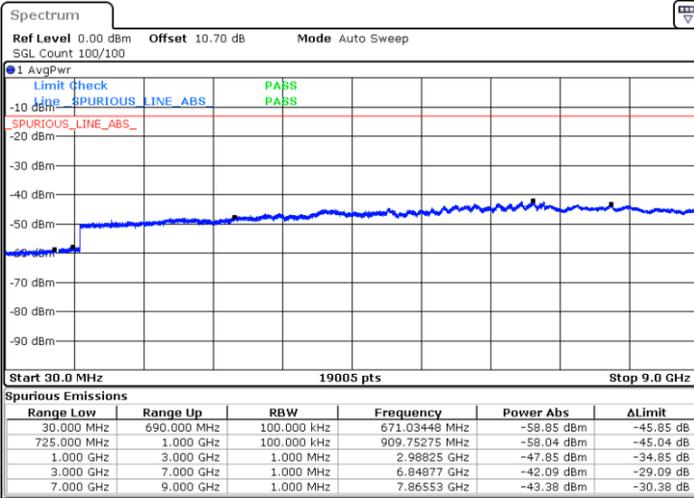
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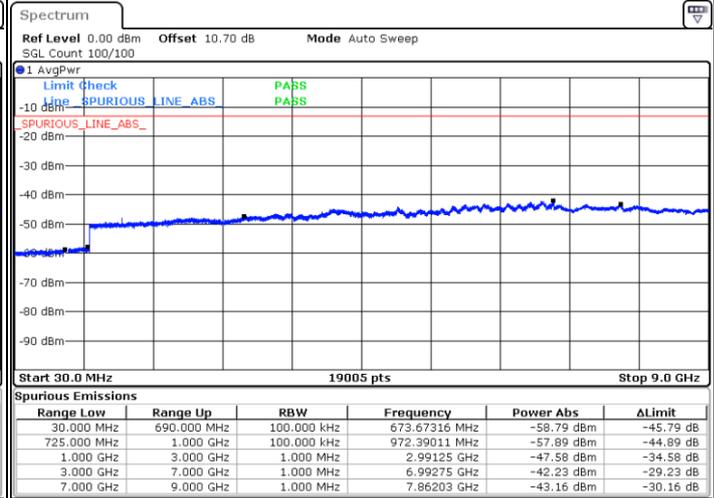
LTE Band 17 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

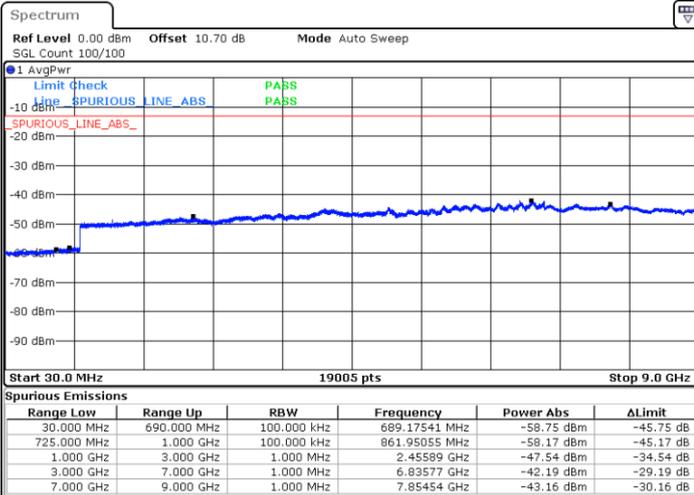


Date: 28 SEP.2017 23:49:11



Date: 28 SEP.2017 23:50:25

Highest Channel / 64QAM



Date: 28 SEP.2017 23:53:56



Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0117	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0120	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0141	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0113	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

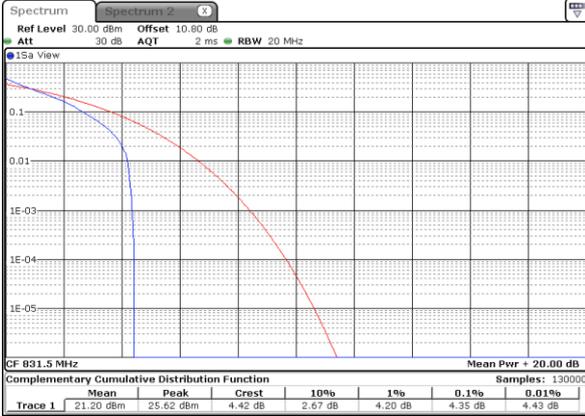
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.35	5.16	5.36	5.88	PASS
Middle CH	4.09	5.25	5.04	6.03	
Highest CH	4.17	5.1	5.19	6.06	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.12	6.17	-	-	PASS
Middle CH	5.59	6.78	-	-	
Highest CH	6.7	6.67	-	-	



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



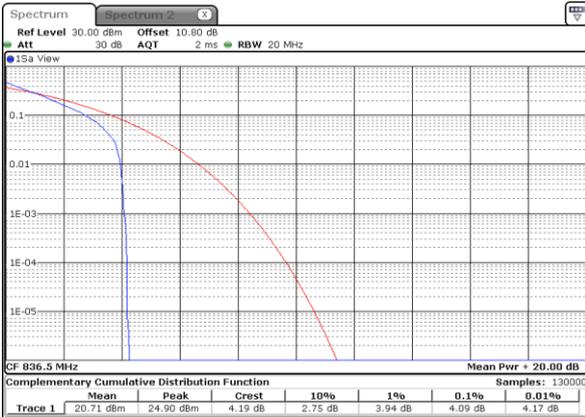
Date: 13 SEP 2017 00:02:06

Lowest Channel / Full RB



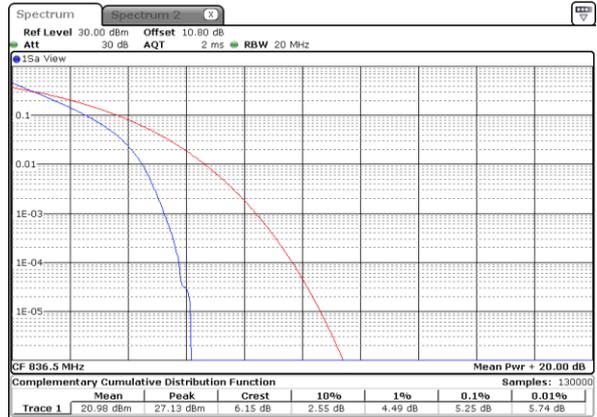
Date: 13 SEP 2017 00:01:37

Middle Channel / 1RB



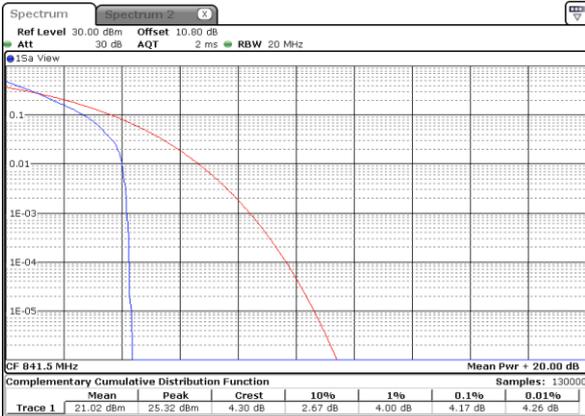
Date: 13 SEP 2017 00:02:14

Middle Channel / Full RB



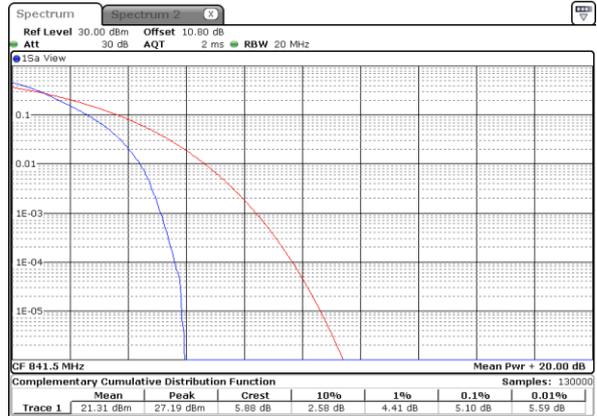
Date: 13 SEP 2017 00:02:42

Highest Channel / 1RB



Date: 13 SEP 2017 00:03:25

Highest Channel / Full RB

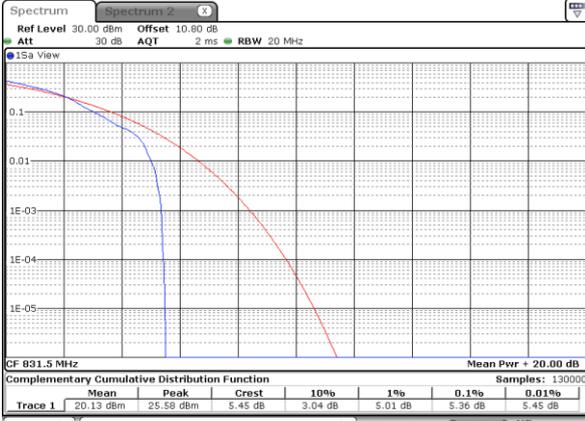


Date: 13 SEP 2017 00:02:50



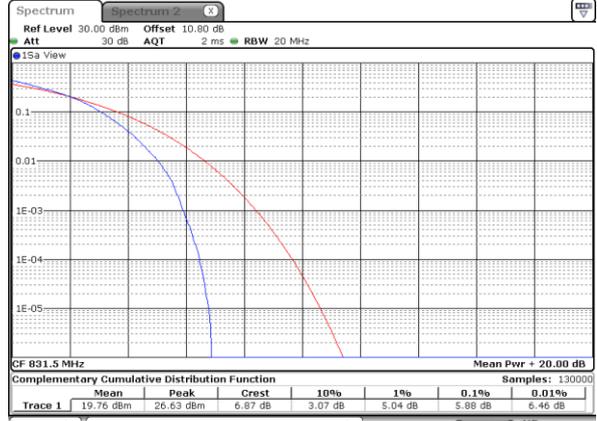
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



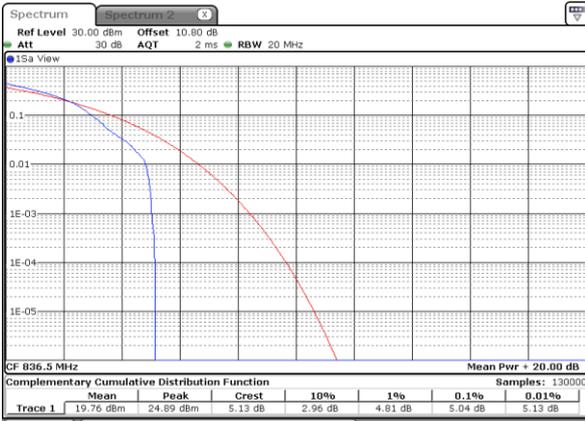
Date: 13 SEP 2017 00:01:58

Lowest Channel / Full RB



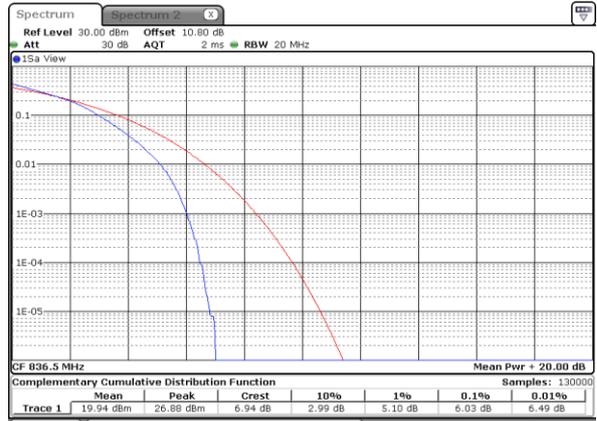
Date: 13 SEP 2017 00:01:50

Middle Channel / 1RB



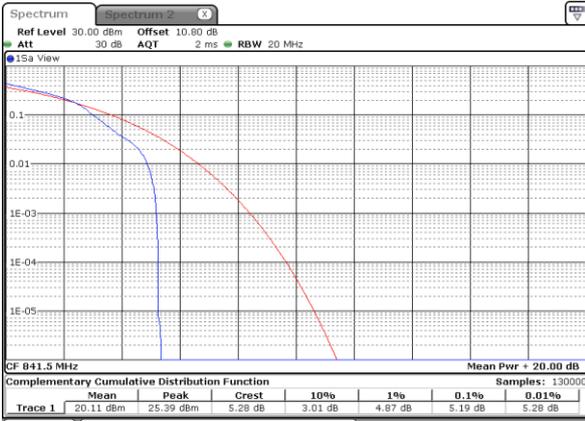
Date: 13 SEP 2017 00:02:22

Middle Channel / Full RB



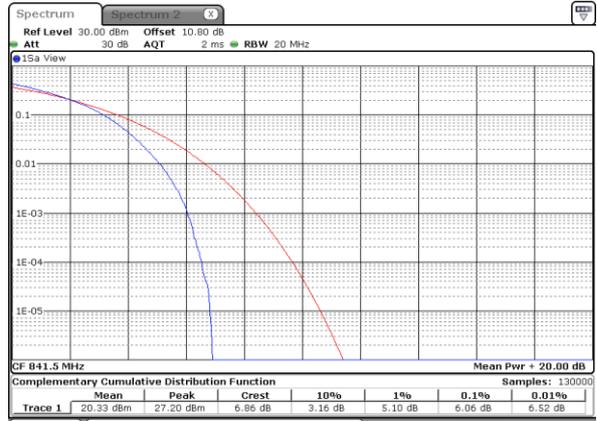
Date: 13 SEP 2017 00:02:30

Highest Channel / 1RB



Date: 13 SEP 2017 00:03:16

Highest Channel / Full RB



Date: 13 SEP 2017 00:03:02



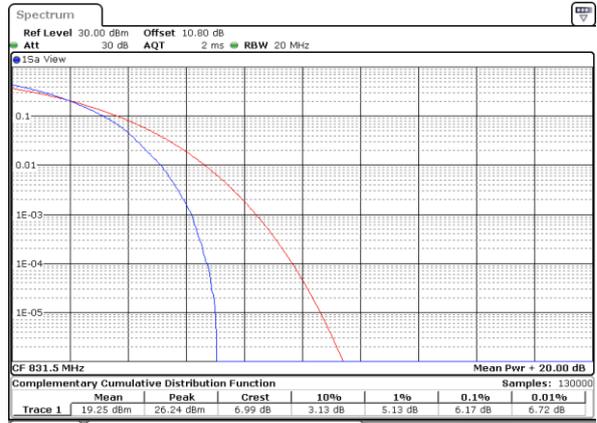
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 29 SEP 2017 01:09:19

Lowest Channel / Full RB



Date: 29 SEP 2017 01:09:11

Middle Channel / 1RB



Date: 29 SEP 2017 01:09:28

Middle Channel / Full RB



Date: 29 SEP 2017 01:09:36

Highest Channel / 1RB



Date: 29 SEP 2017 01:09:55

Highest Channel / Full RB



Date: 29 SEP 2017 01:09:46



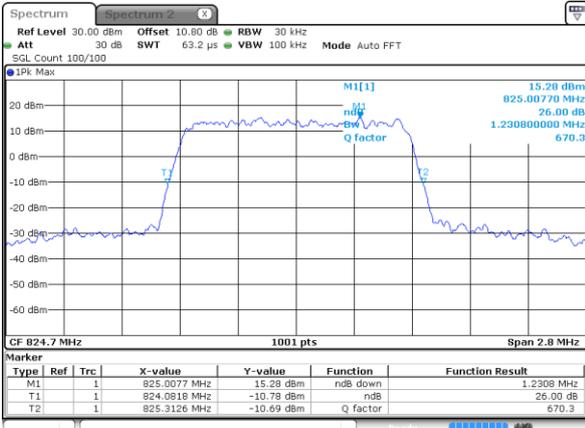
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	2.97	3.05	4.88	4.85	9.87	9.67	14.33	14.30	-	-
Middle CH	1.22	1.23	2.96	3.03	4.95	4.84	9.69	9.69	14.42	14.48	-	-
Highest CH	1.22	1.24	3.05	3.05	4.89	4.95	9.71	9.61	14.42	14.48	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.01	-	4.96	-	9.91	-	14.12	-	-	-
Middle CH	1.23	-	2.98	-	4.88	-	9.99	-	14.48	-	-	-
Highest CH	1.24	-	3.01	-	4.87	-	9.81	-	14.33	-	-	-



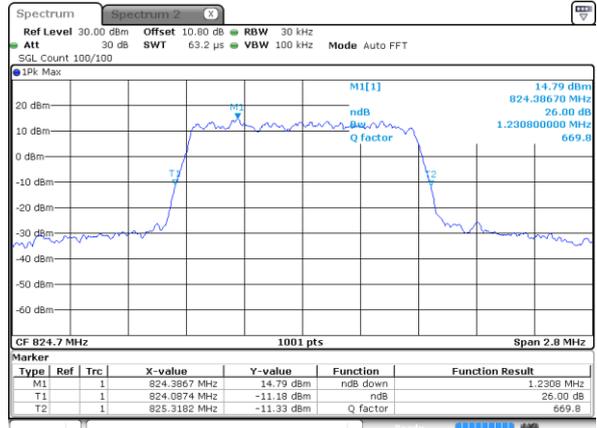
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



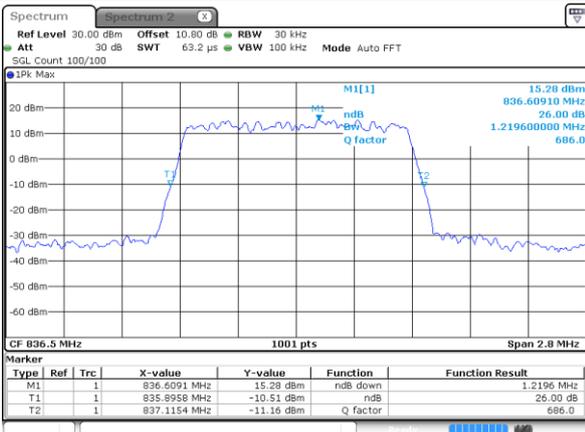
Date: 12 SEP 2017 19:56:47

Lowest Channel / 1.4MHz / 16QAM



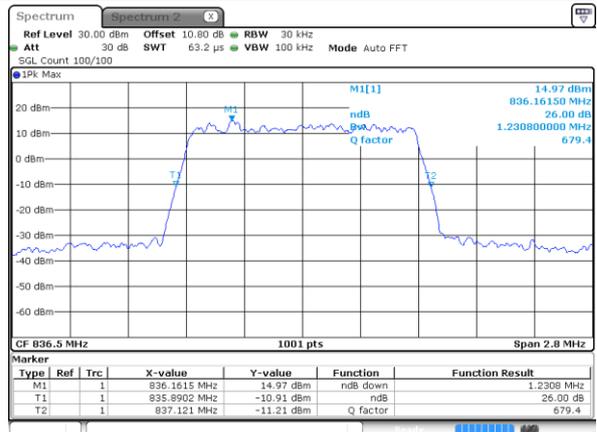
Date: 12 SEP 2017 19:56:37

Middle Channel / 1.4MHz / QPSK



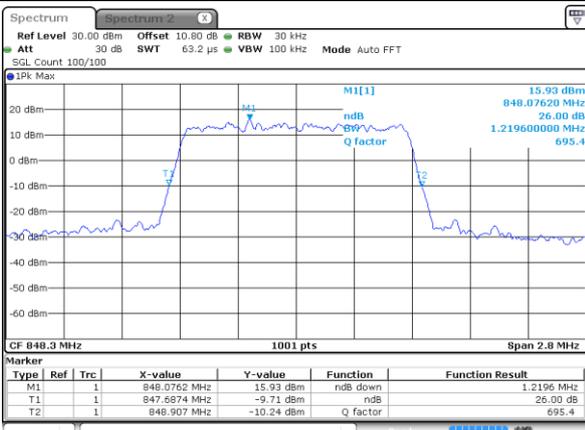
Date: 12 SEP 2017 20:04:32

Middle Channel / 1.4MHz / 16QAM



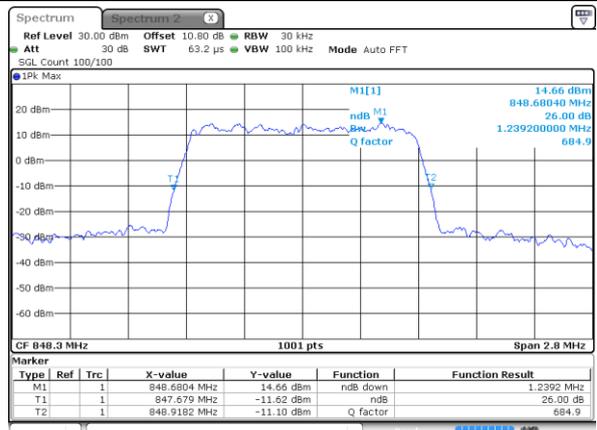
Date: 12 SEP 2017 20:04:22

Highest Channel / 1.4MHz / QPSK



Date: 12 SEP 2017 20:07:00

Highest Channel / 1.4MHz / 16QAM

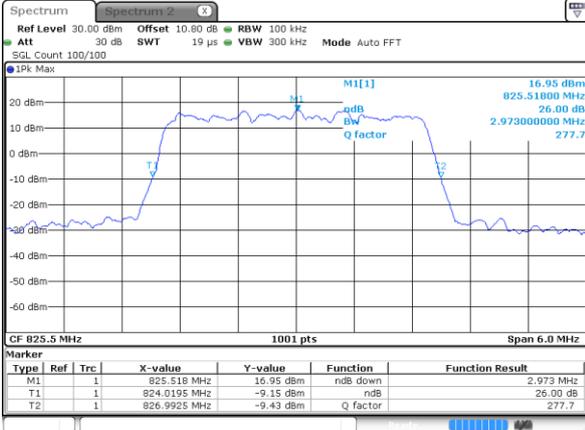


Date: 12 SEP 2017 20:06:50



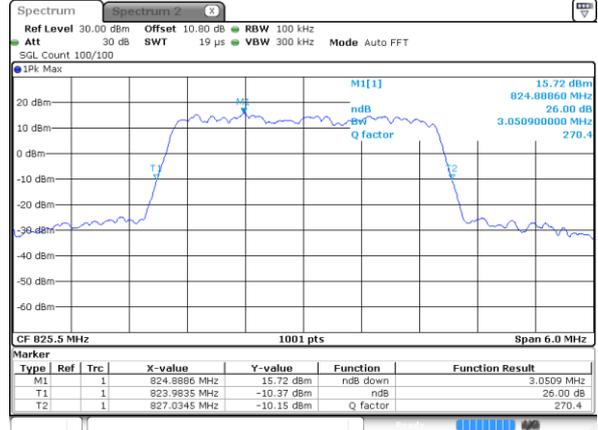
LTE Band 26

Lowest Channel / 3MHz / QPSK



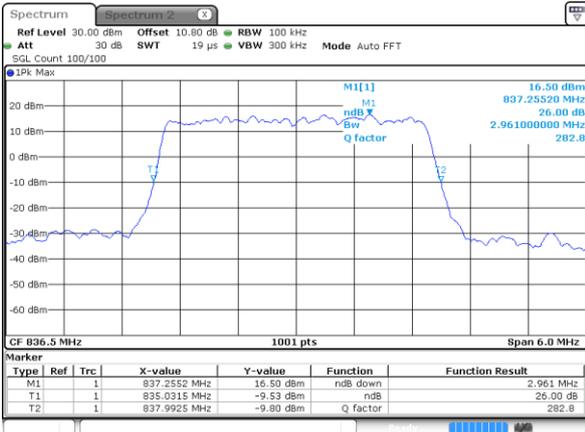
Date: 12 SEP 2017 21:06:54

Lowest Channel / 3MHz / 16QAM



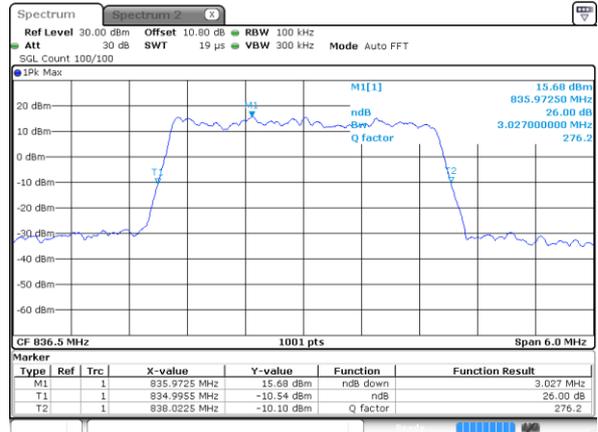
Date: 12 SEP 2017 21:06:44

Middle Channel / 3MHz / QPSK



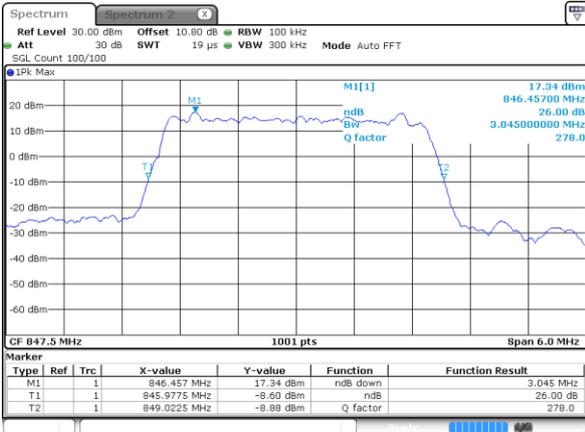
Date: 12 SEP 2017 21:13:56

Middle Channel / 3MHz / 16QAM



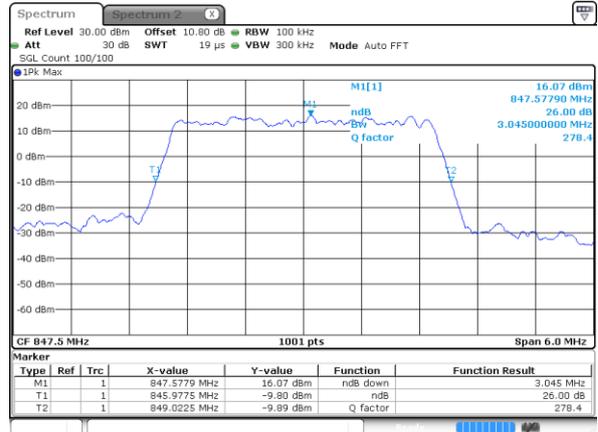
Date: 12 SEP 2017 21:13:46

Highest Channel / 3MHz / QPSK



Date: 12 SEP 2017 21:16:24

Highest Channel / 3MHz / 16QAM

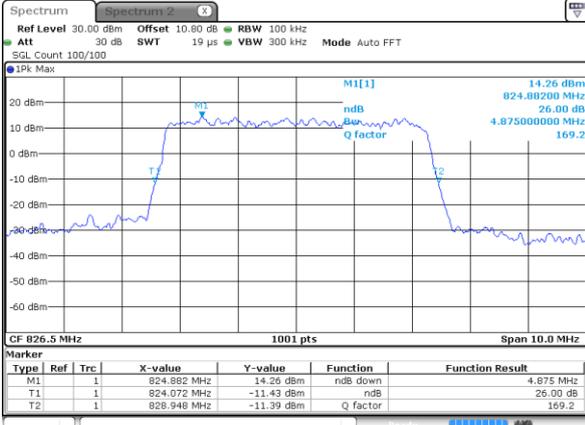


Date: 12 SEP 2017 21:16:14



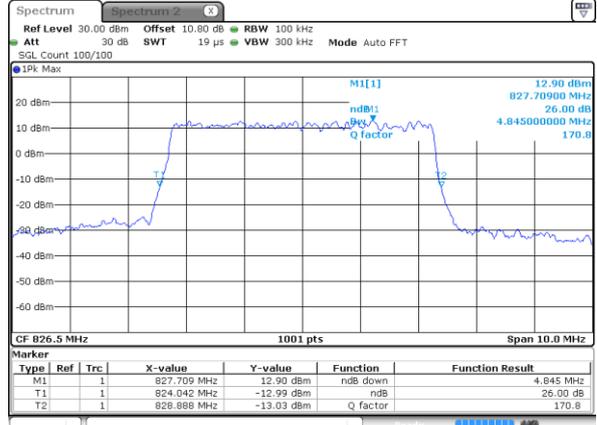
LTE Band 26

Lowest Channel / 5MHz / QPSK



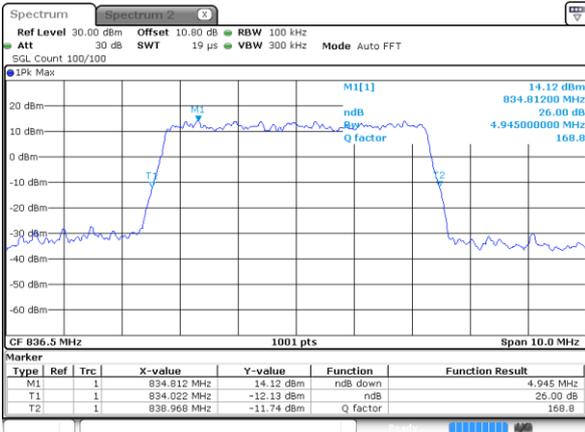
Date: 12 SEP 2017 21:23:26

Lowest Channel / 5MHz / 16QAM



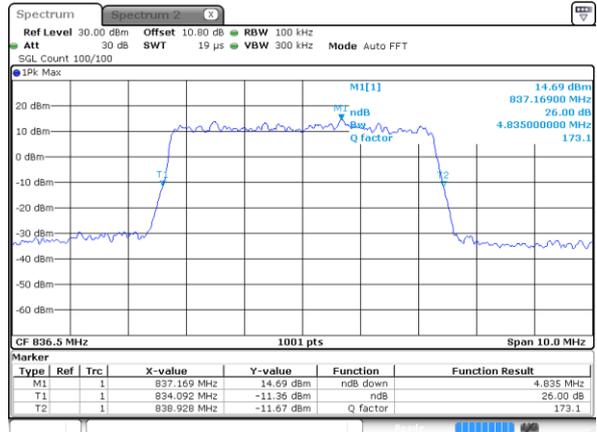
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Middle Channel / 5MHz / QPSK



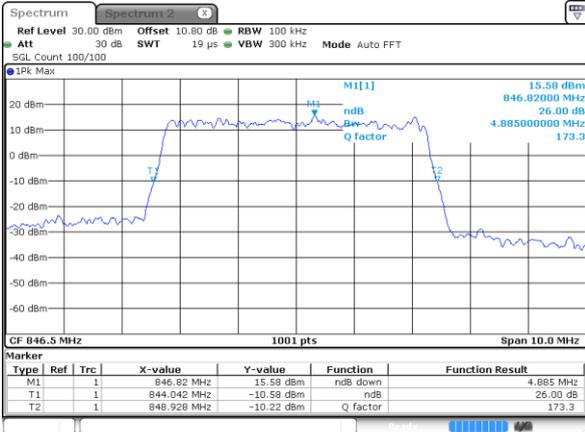
Date: 12 SEP 2017 21:30:29

Middle Channel / 5MHz / 16QAM



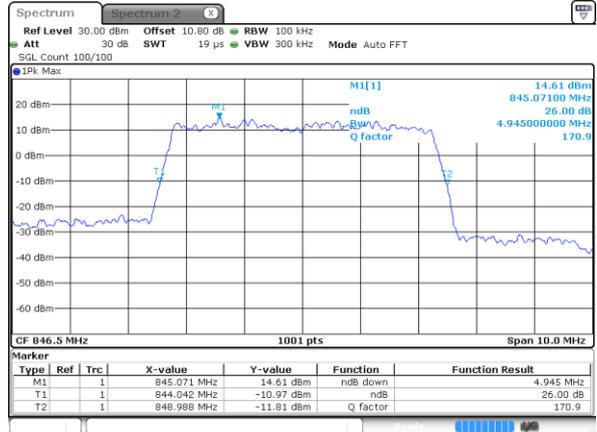
Date: 12 SEP 2017 21:30:19

Highest Channel / 5MHz / QPSK



Date: 12 SEP 2017 21:32:56

Highest Channel / 5MHz / 16QAM

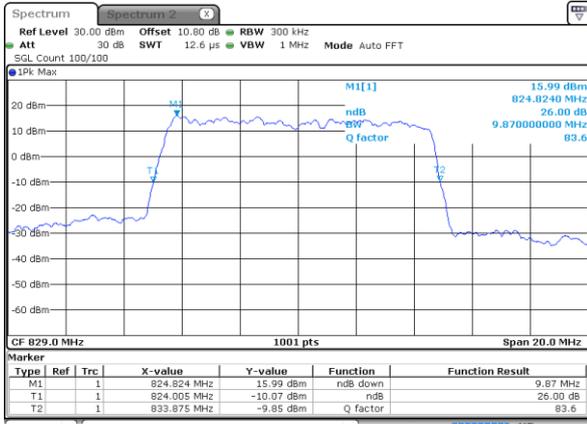


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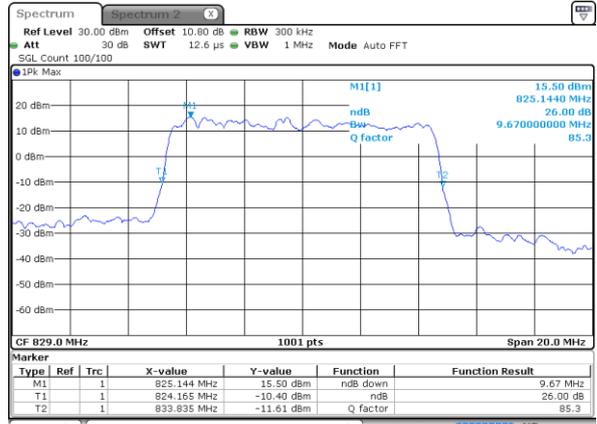
LTE Band 26

Lowest Channel / 10MHz / QPSK



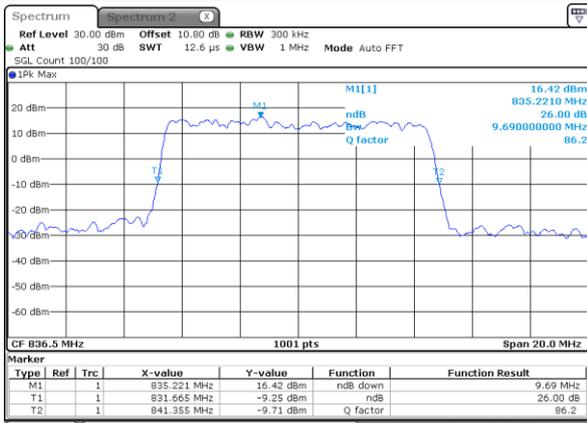
Date: 12 SEP 2017 21:39:59

Lowest Channel / 10MHz / 16QAM



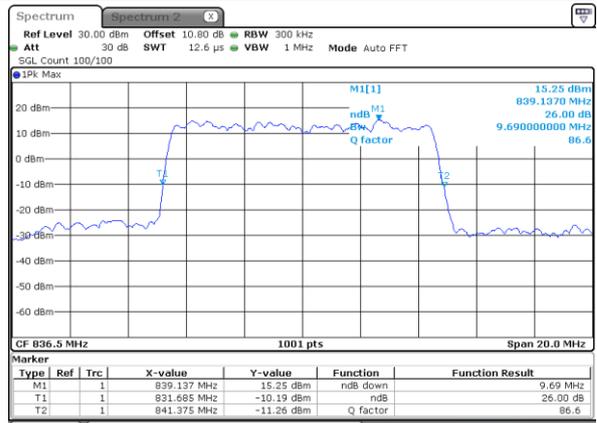
Date: 12 SEP 2017 21:39:49

Middle Channel / 10MHz / QPSK



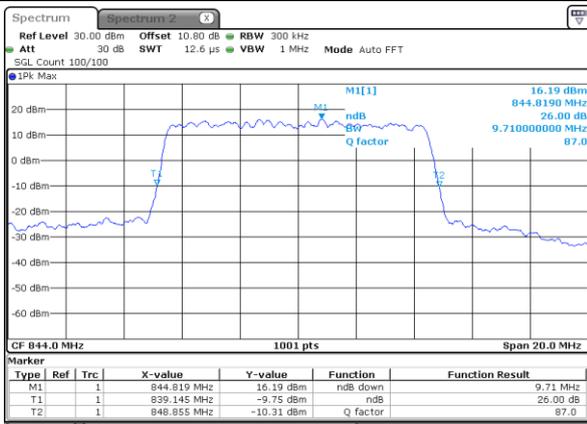
Date: 12 SEP 2017 21:47:01

Middle Channel / 10MHz / 16QAM



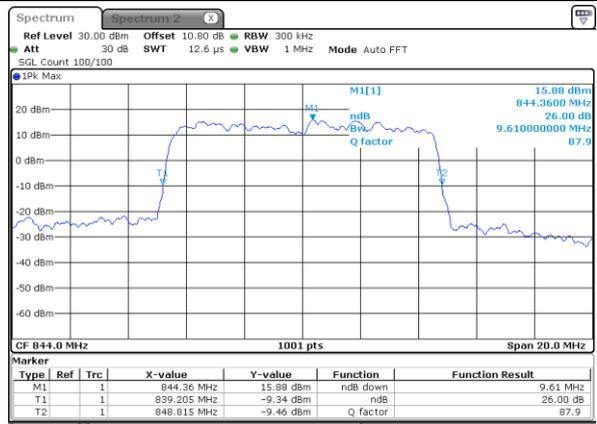
Date: 12 SEP 2017 21:46:51

Highest Channel / 10MHz / QPSK



Date: 12 SEP 2017 21:49:29

Highest Channel / 10MHz / 16QAM

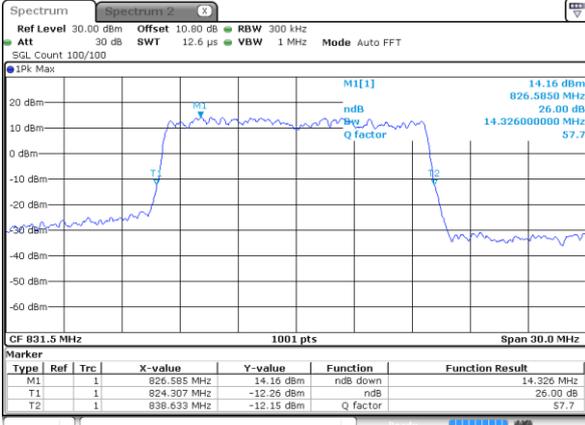


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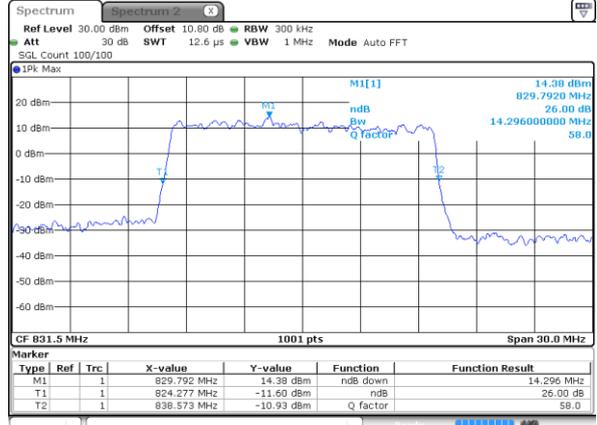
LTE Band 26

Lowest Channel / 15MHz / QPSK



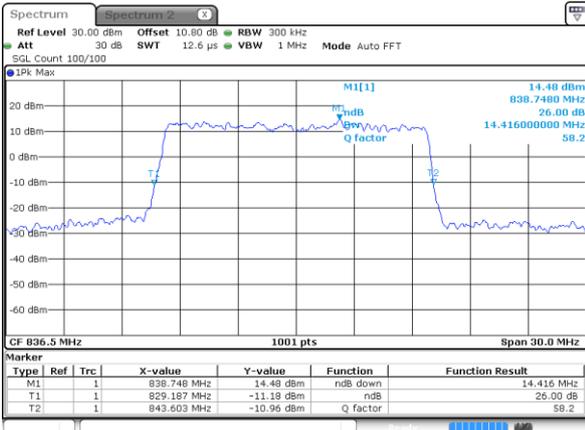
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Lowest Channel / 15MHz / 16QAM



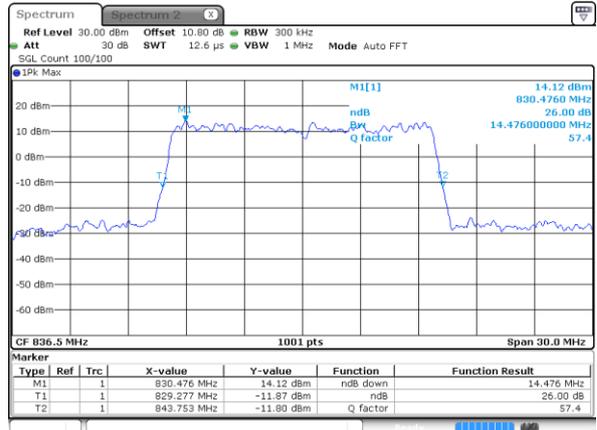
Date: 12 SEP 2017 21:56:22

Middle Channel / 15MHz / QPSK



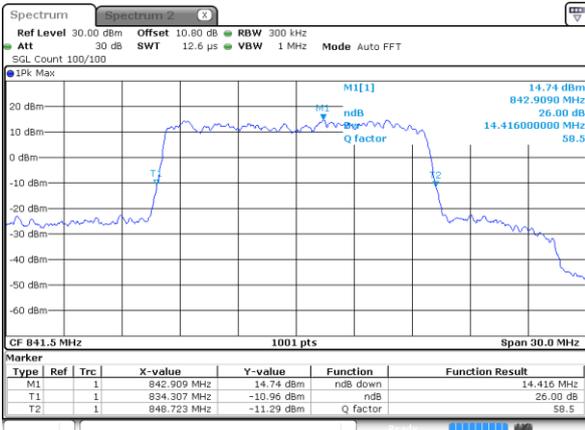
Date: 12 SEP 2017 22:03:34

Middle Channel / 15MHz / 16QAM



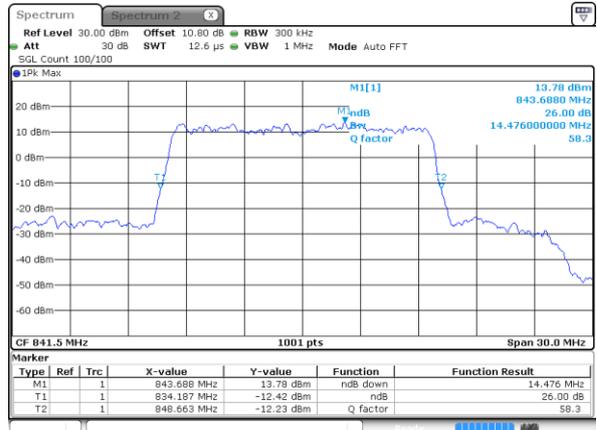
Date: 12 SEP 2017 22:03:24

Highest Channel / 15MHz / QPSK



Date: 12 SEP 2017 22:06:01

Highest Channel / 15MHz / 16QAM

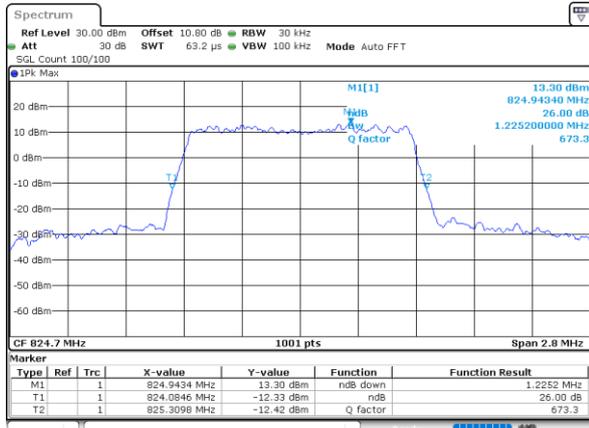


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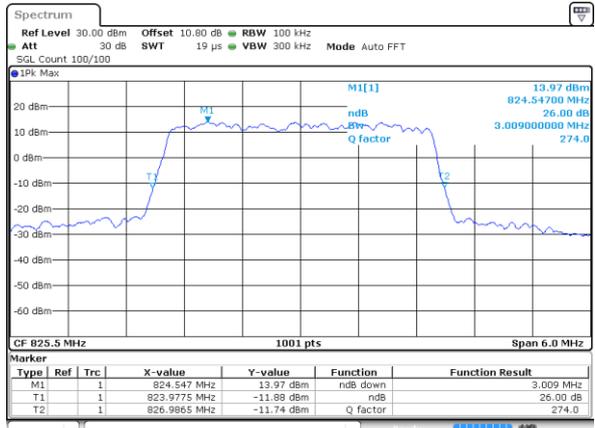
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



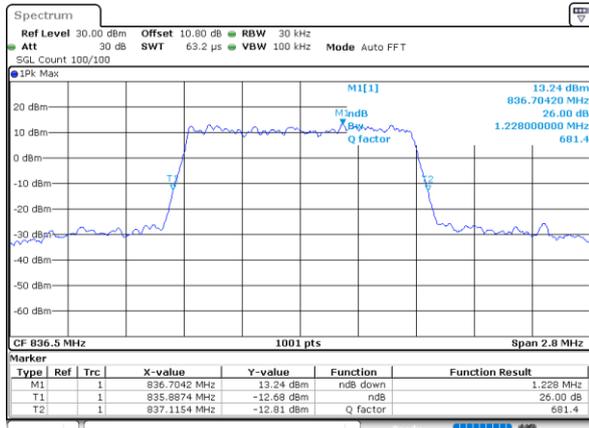
Date: 29_SEP.2017 09:32:42

Lowest Channel / 3MHz / 64QAM



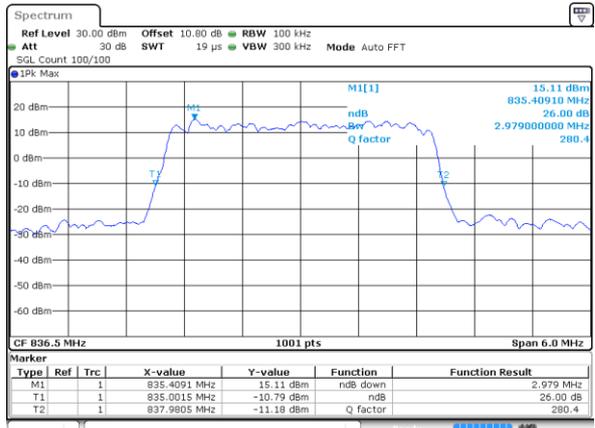
Date: 29 SEP 2017 00:28:20

Middle Channel / 1.4MHz / 64QAM



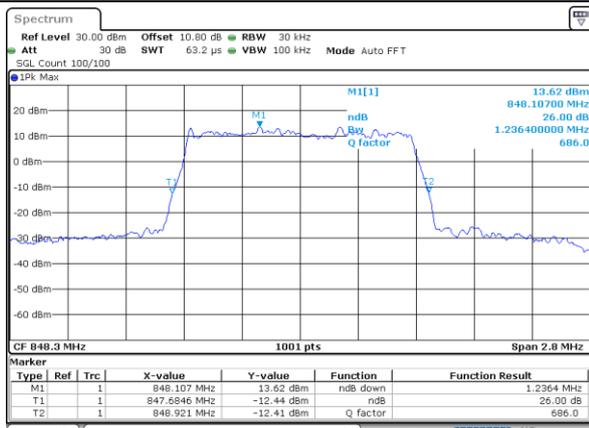
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Middle Channel / 3MHz / 64QAM



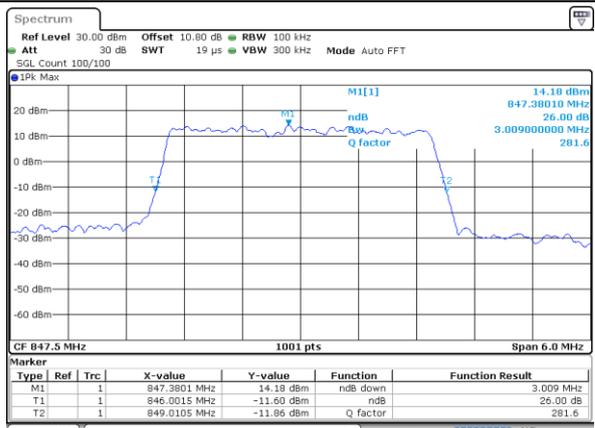
Date: 29 SEP 2017 00:31:51

Highest Channel / 1.4MHz / 64QAM



Date: 29_SEP.2017 09:37:45

Highest Channel / 3MHz / 64QAM

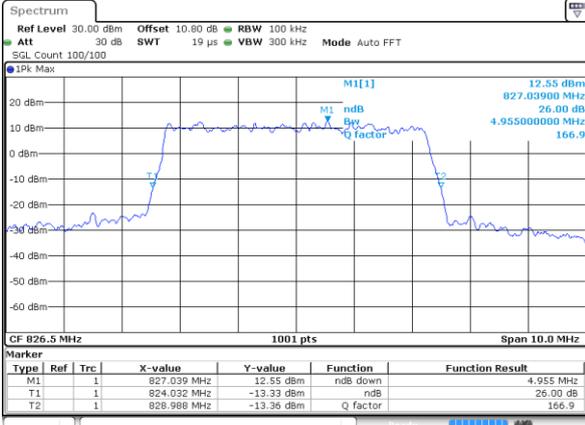


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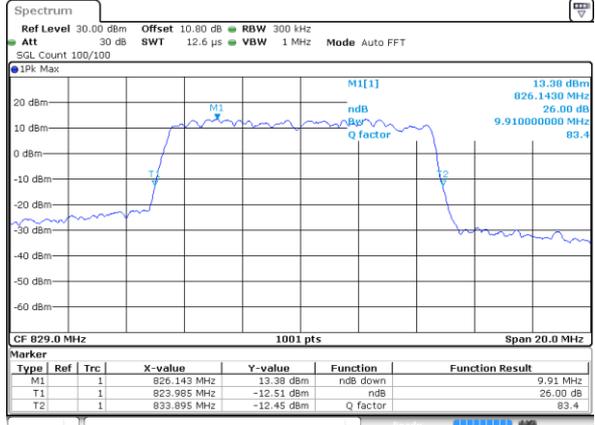
LTE Band 26

Lowest Channel / 5MHz / 64QAM



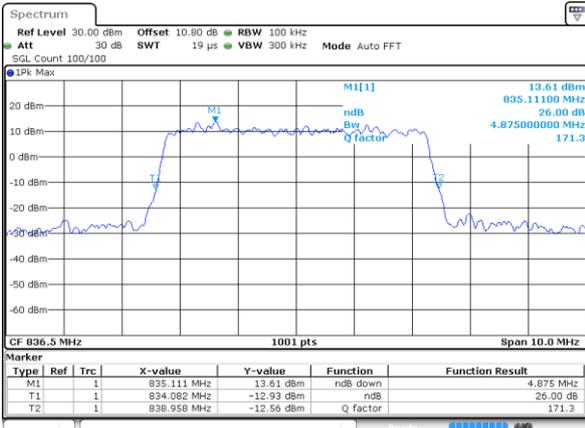
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Lowest Channel / 10MHz / 64QAM



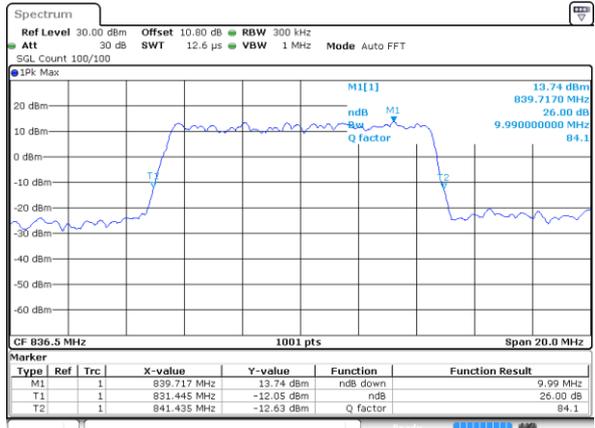
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Middle Channel / 5MHz / 64QAM



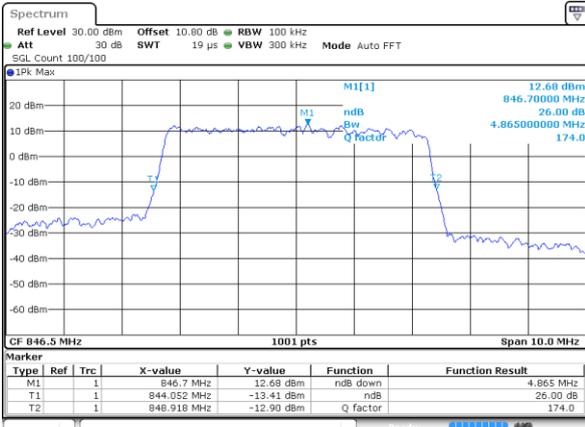
Date: 29 SEP 2017 00:40:08

Middle Channel / 10MHz / 64QAM



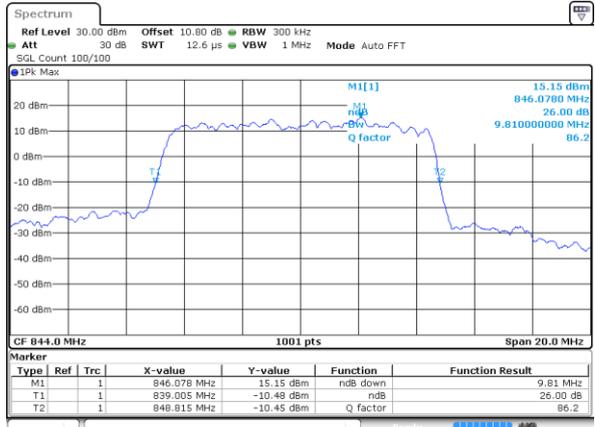
Date: 29 SEP 2017 00:48:24

Highest Channel / 5MHz / 64QAM



Date: 29 SEP 2017 00:41:21

Highest Channel / 10MHz / 64QAM

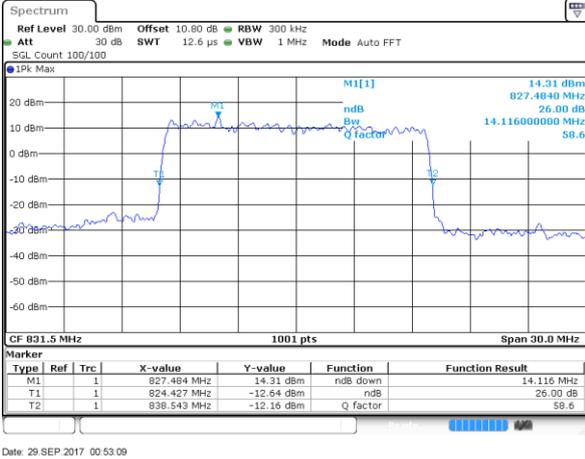


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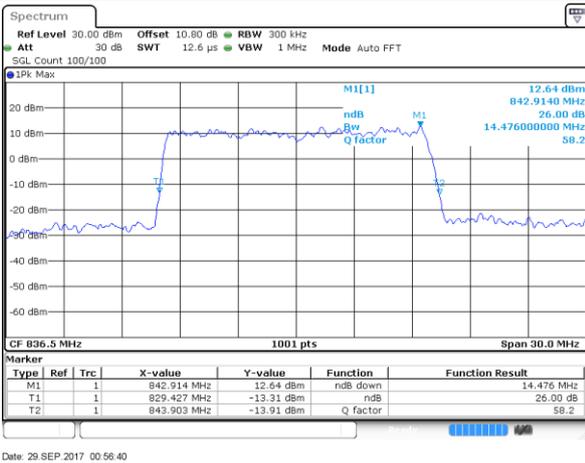


LTE Band 26

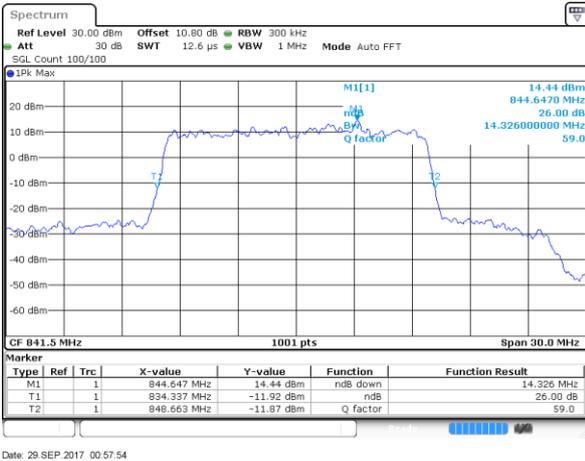
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Highest Channel / 15MHz / 64QAM





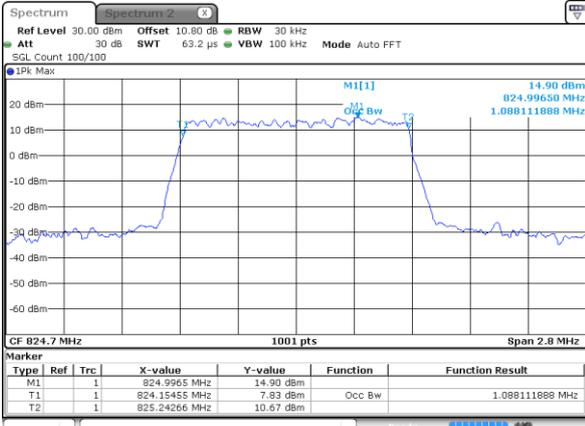
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.73	4.5	4.48	9.03	9.01	13.43	13.4	-	-
Middle CH	1.09	1.1	2.71	2.74	4.49	4.52	9.05	9.05	13.46	13.46	-	-
Highest CH	1.09	1.09	2.72	2.73	4.49	4.49	8.95	9.01	13.46	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.5	-	8.99	-	13.37	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.07	-	13.46	-	-	-
Highest CH	1.09	-	2.71	-	4.5	-	8.97	-	13.37	-	-	-

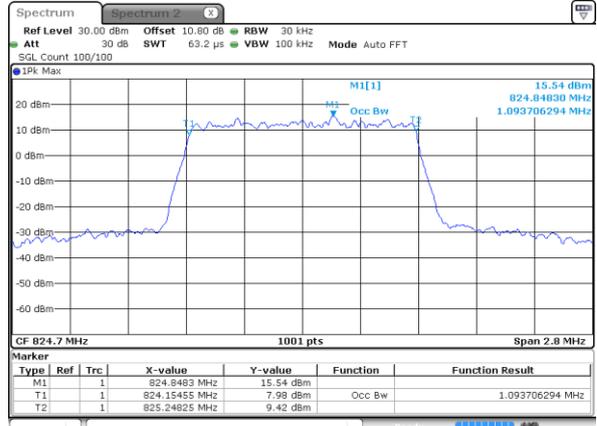


LTE Band 26

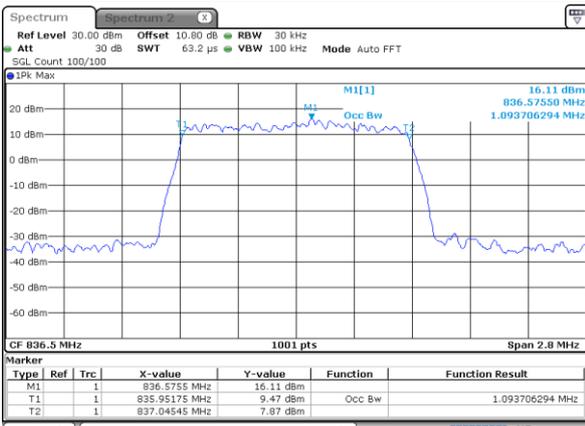
Lowest Channel / 1.4MHz / QPSK



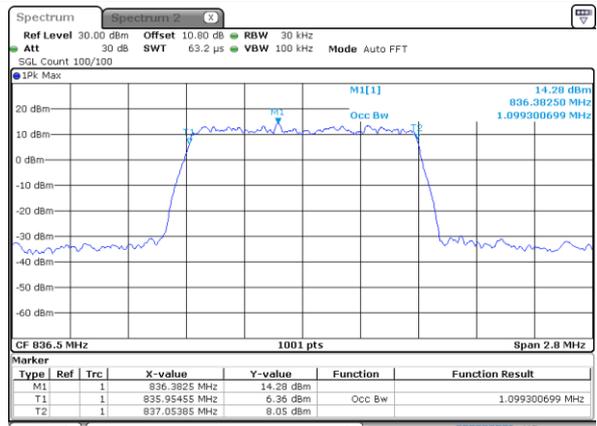
Lowest Channel / 1.4MHz / 16QAM



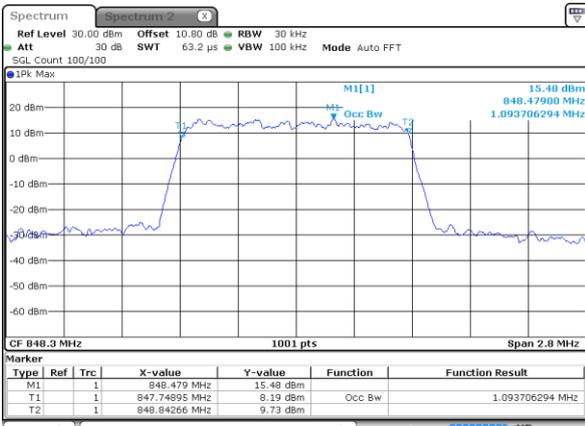
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

