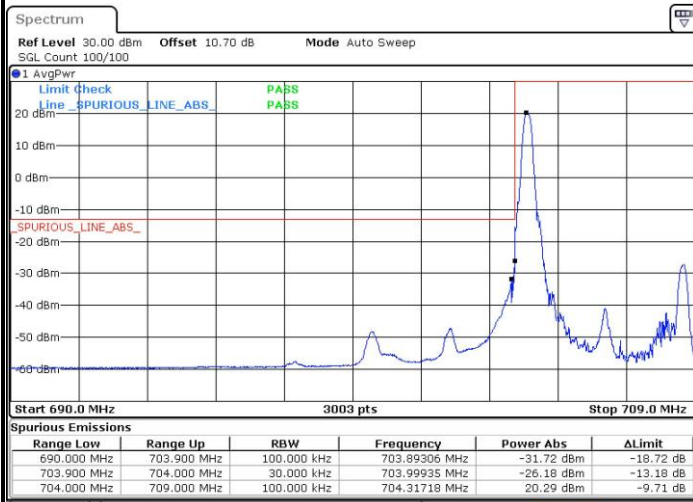




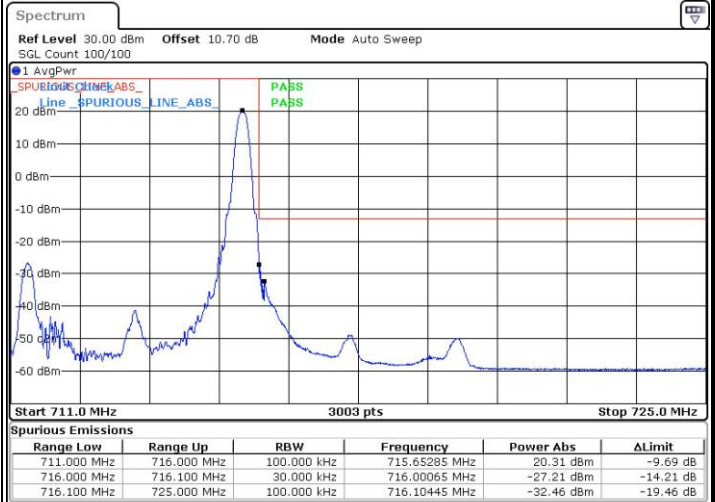
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



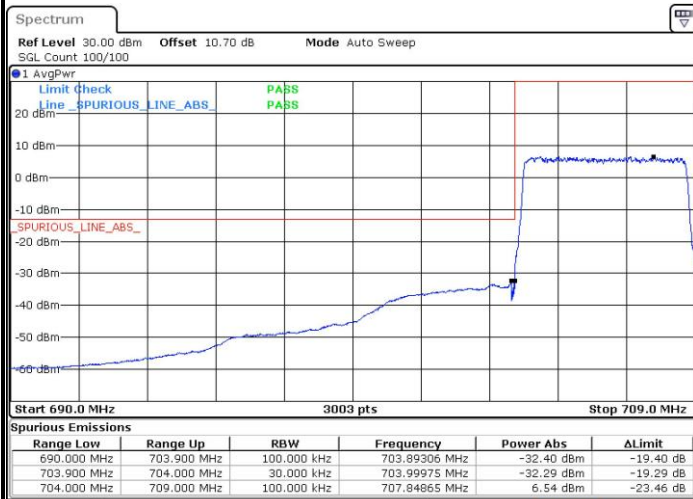
Date: 13 JUN 2017 09:55:25

Highest Band Edge / 1 RB



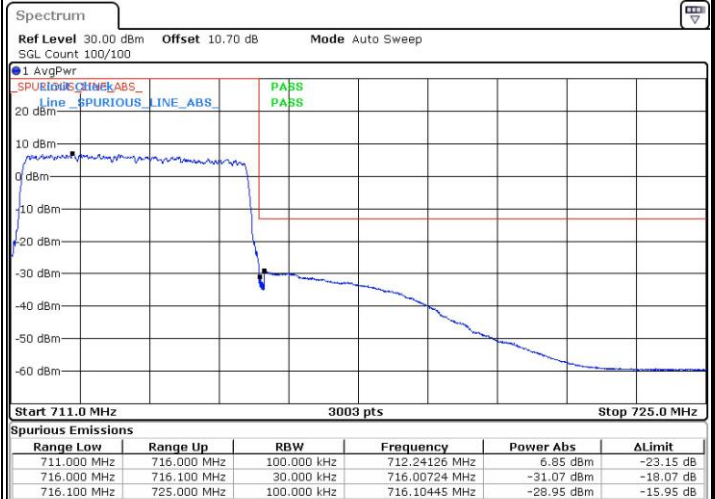
Date: 13 JUN 2017 10:05:01

Lowest Band Edge / Full RB



Date: 13 JUN 2017 09:57:43

Highest Band Edge / Full RB

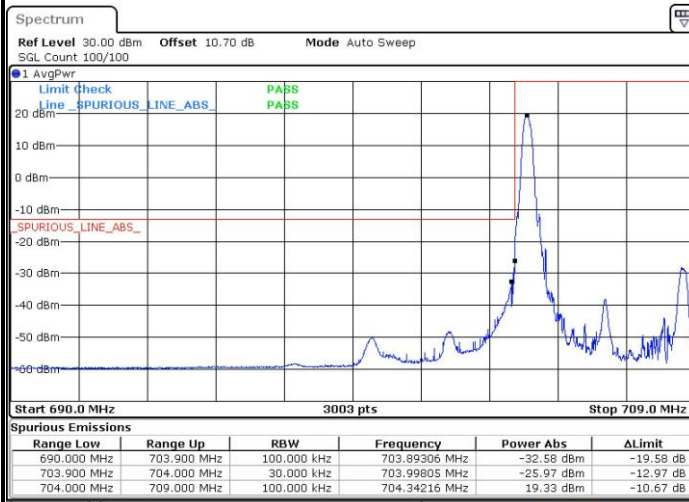


Date: 13 JUN 2017 10:07:20



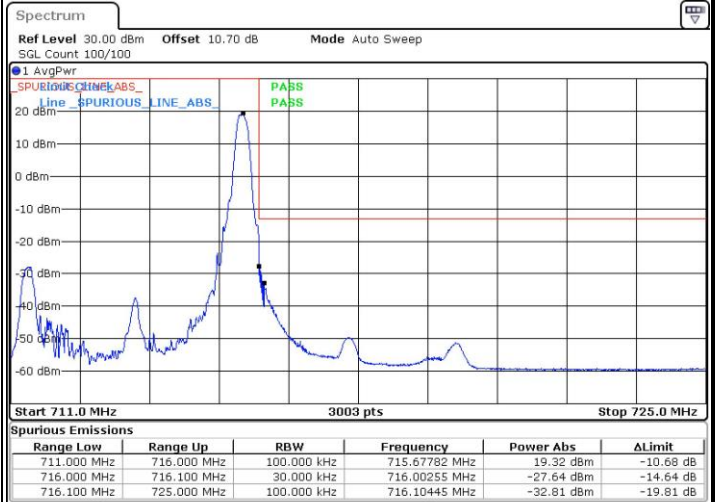
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



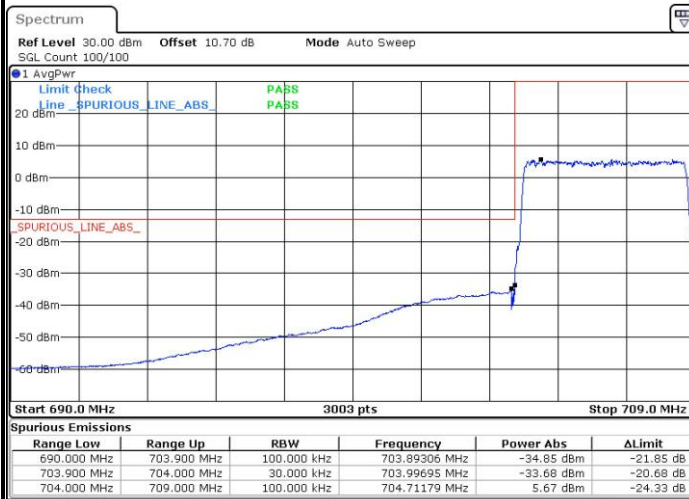
Date: 13 JUN 2017 09:56:34

Highest Band Edge / 1 RB



Date: 13 JUN 2017 10:06:10

Lowest Band Edge / Full RB



Date: 13 JUN 2017 09:58:52

Highest Band Edge / Full RB

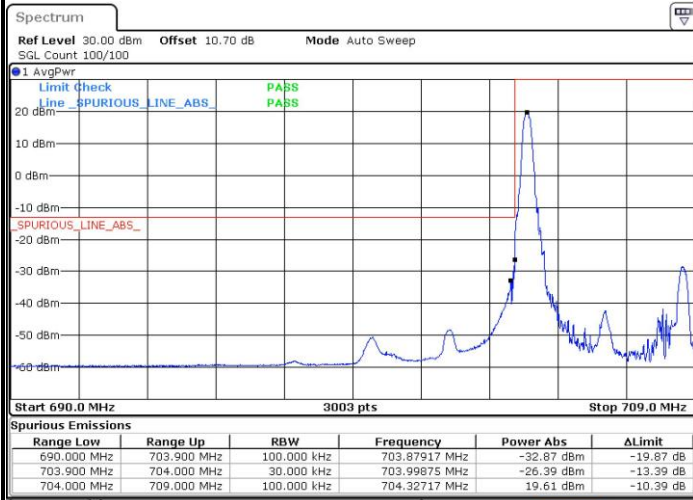


Date: 13 JUN 2017 10:08:29



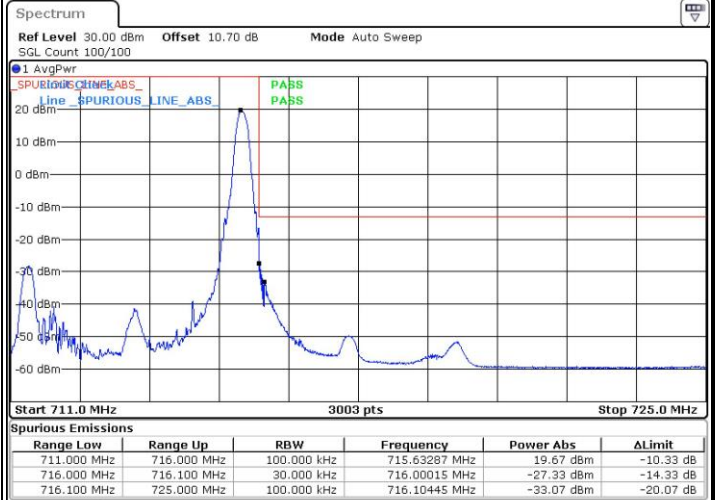
LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



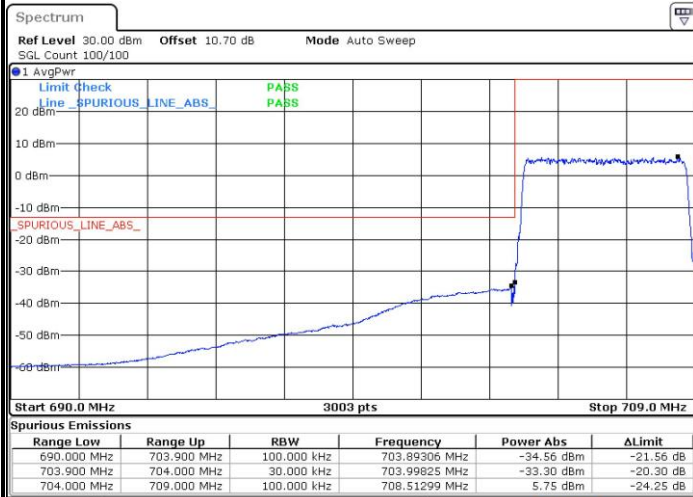
Date: 15 JUN 2017 14:20:06

Highest Band Edge / 1 RB



Date: 15 JUN 2017 14:24:54

Lowest Band Edge / Full RB



Date: 15 JUN 2017 14:21:15

Highest Band Edge / Full RB

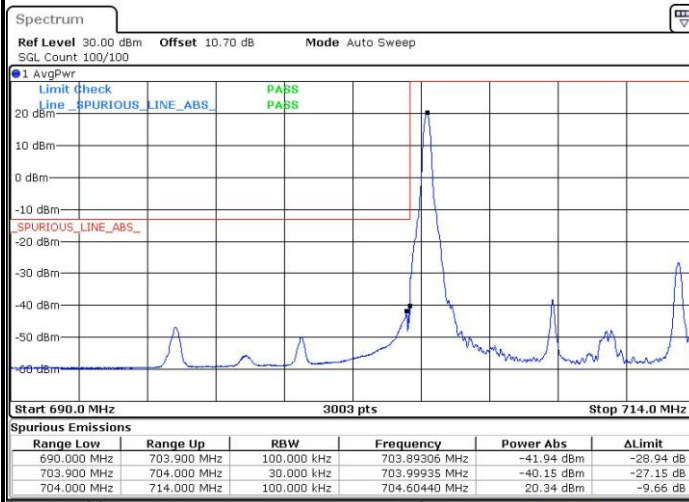


Date: 15 JUN 2017 14:26:03



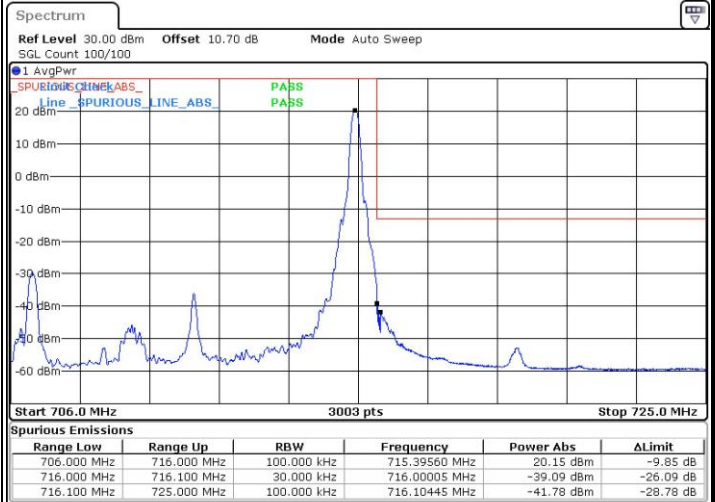
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



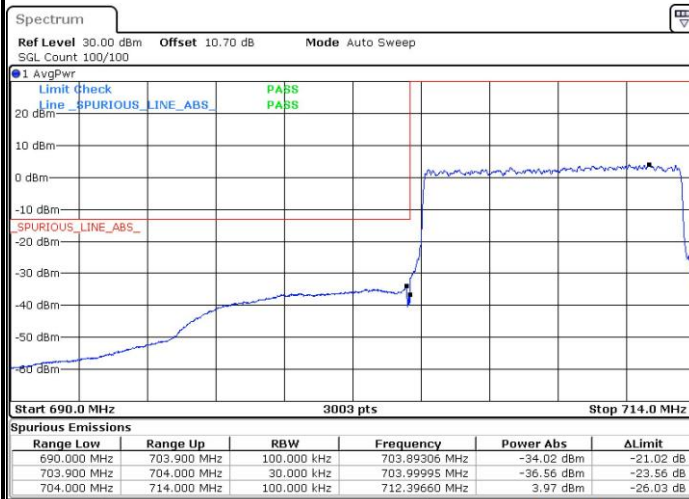
Date: 13 JUN 2017 10:12:08

Highest Band Edge / 1 RB



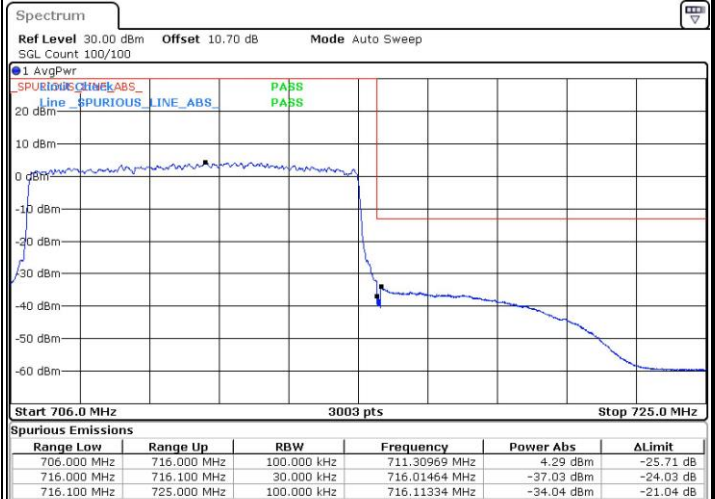
Date: 13 JUN 2017 10:21:45

Lowest Band Edge / Full RB



Date: 13 JUN 2017 10:14:26

Highest Band Edge / Full RB

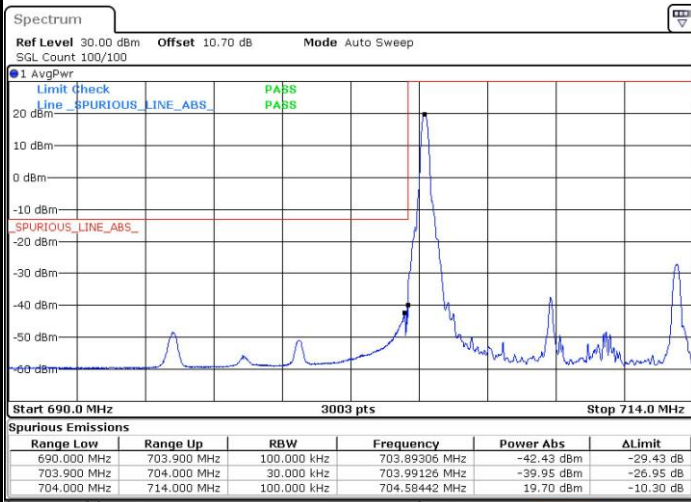


Date: 13 JUN 2017 10:24:03



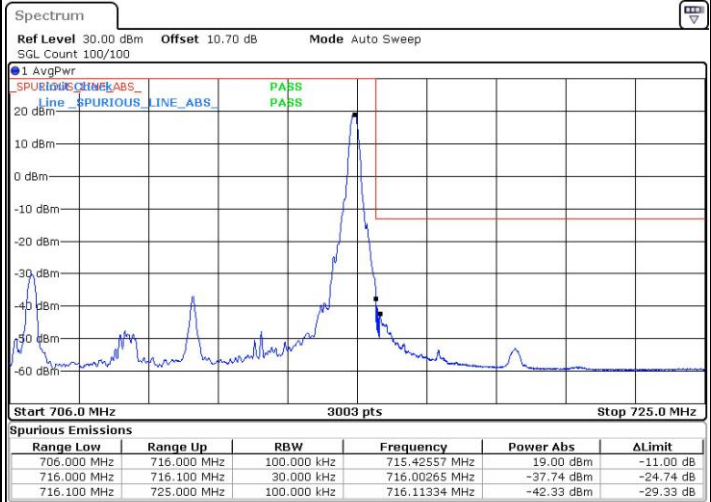
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



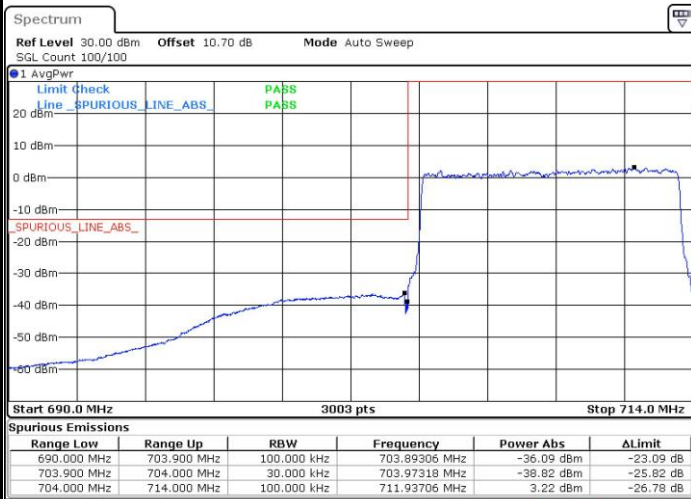
Date: 13 JUN 2017 10:13:17

Highest Band Edge / 1 RB



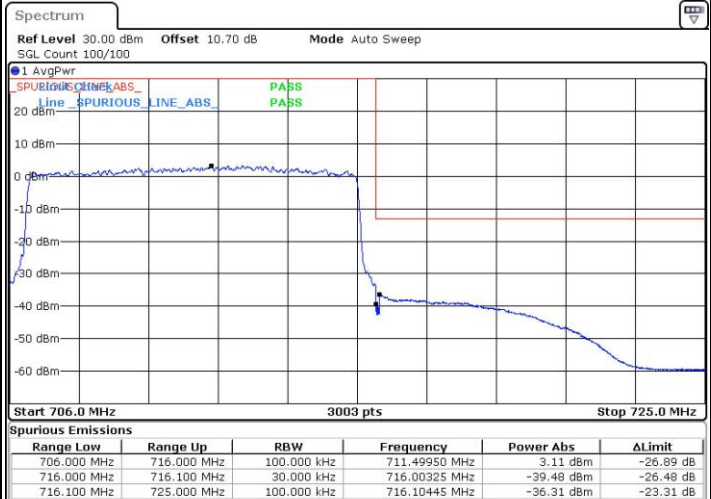
Date: 13 JUN 2017 10:22:54

Lowest Band Edge / Full RB



Date: 13 JUN 2017 10:15:35

Highest Band Edge / Full RB

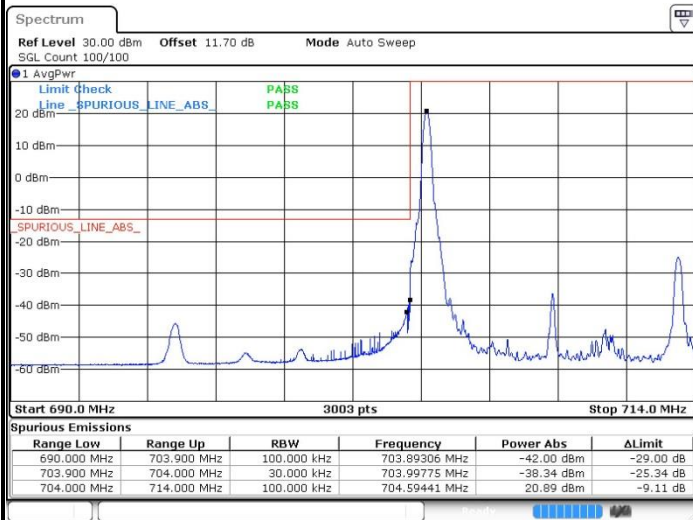


Date: 13 JUN 2017 10:25:12



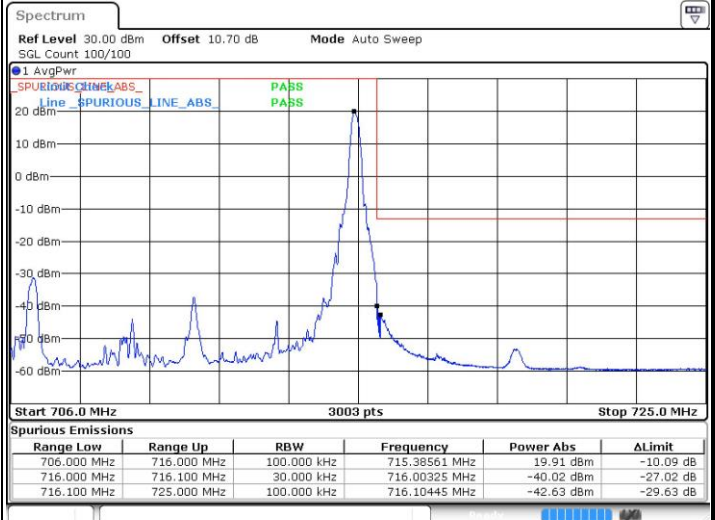
LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



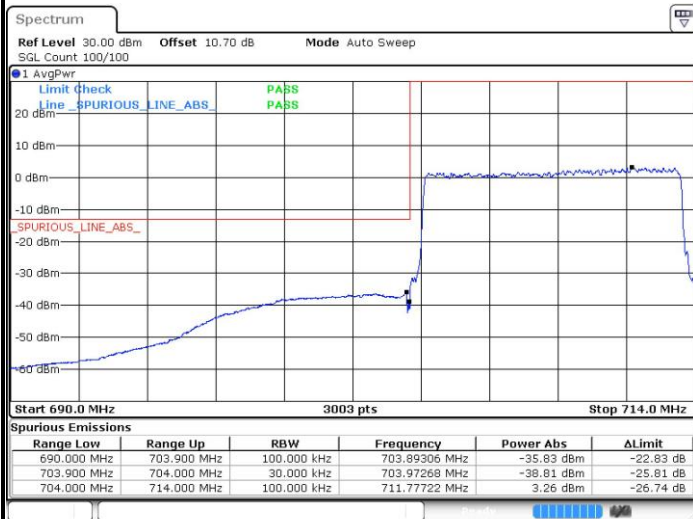
Date: 19 JUN 2017 17:06:13

Highest Band Edge / 1 RB



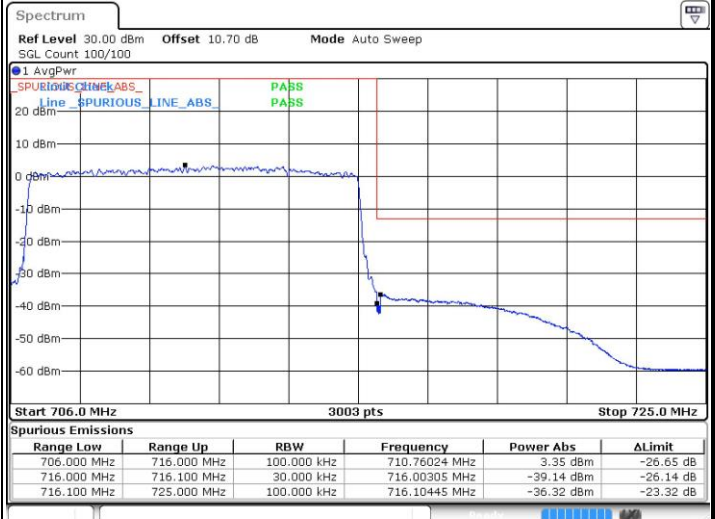
Date: 15 JUN 2017 14:32:06

Lowest Band Edge / Full RB



Date: 15 JUN 2017 14:28:27

Highest Band Edge / Full RB



Date: 15 JUN 2017 14:33:15



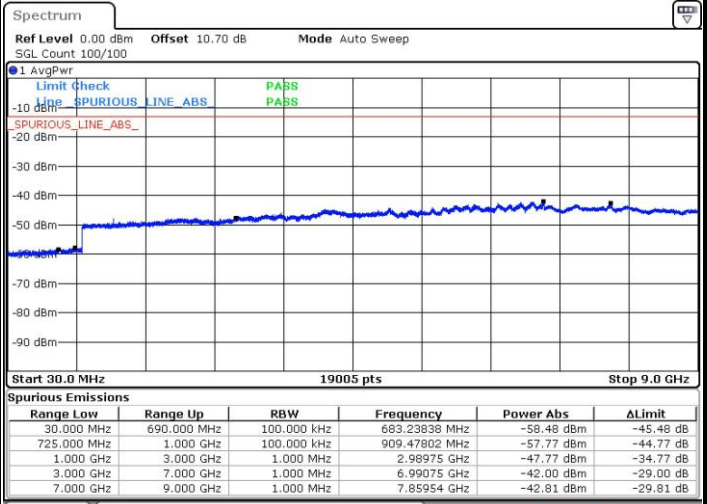
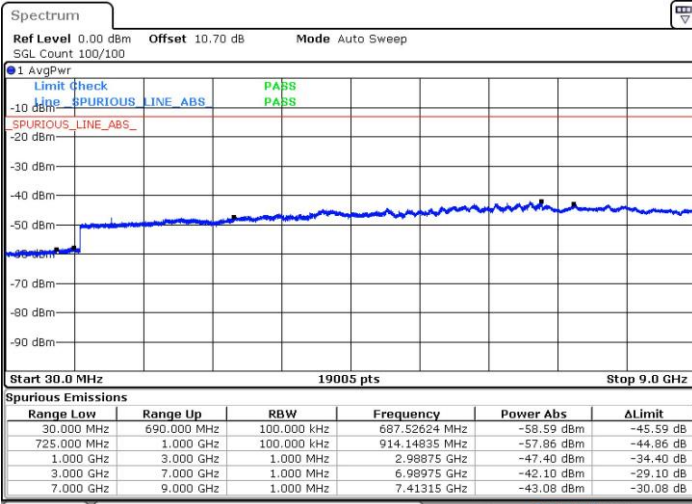
Conducted Spurious Emission



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

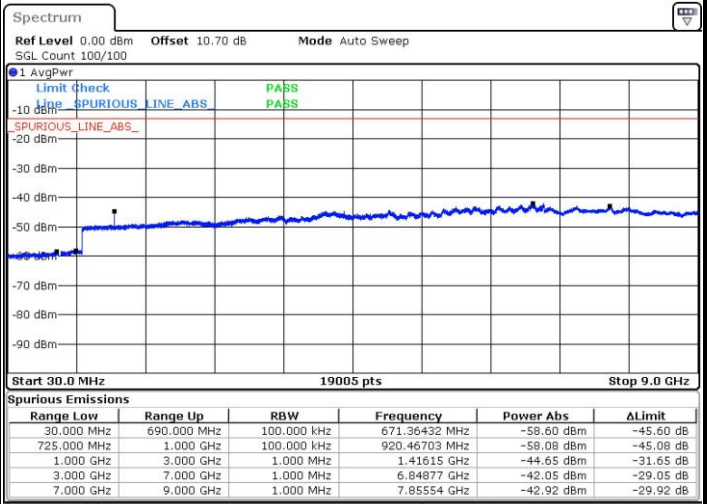
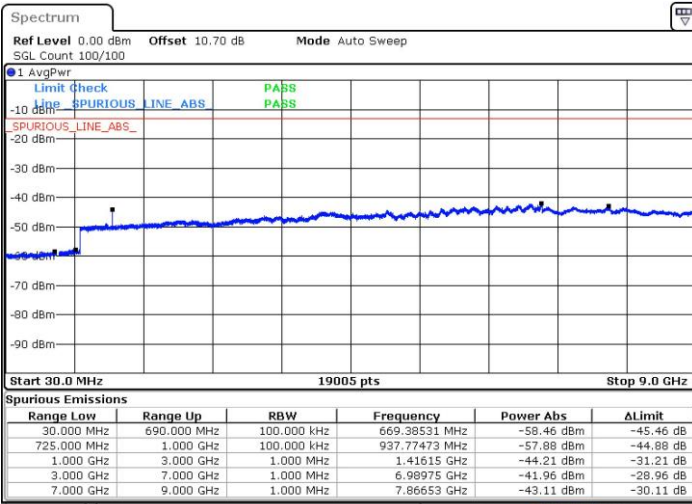


Date: 13 JUN 2017 09:59:47

Date: 13 JUN 2017 10:00:41

Middle Channel / QPSK

Middle Channel / 16QAM



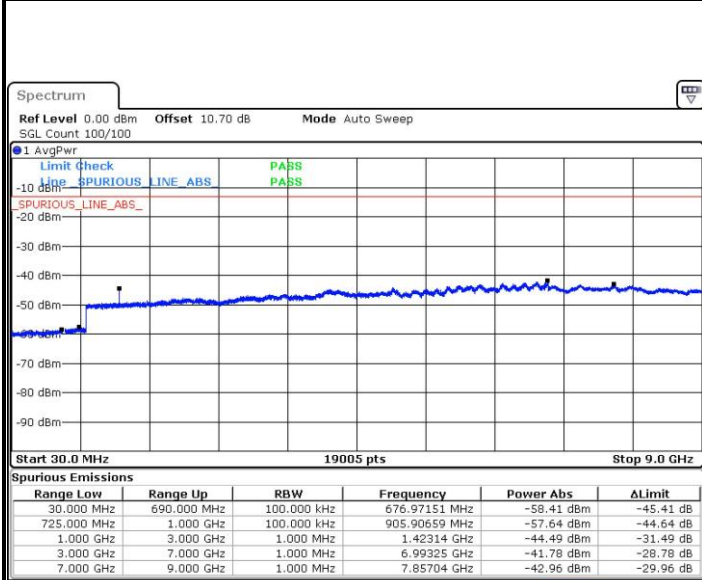
Date: 13 JUN 2017 10:02:17

Date: 13 JUN 2017 10:03:11



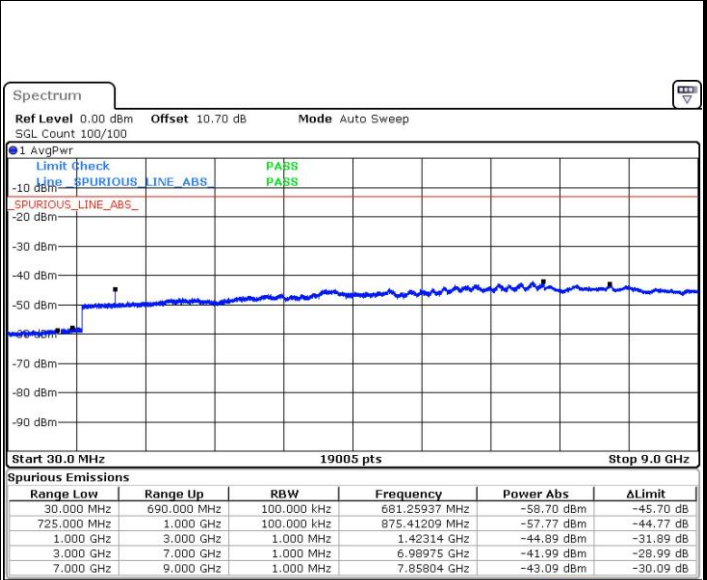
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 13 JUN 2017 10:09:24

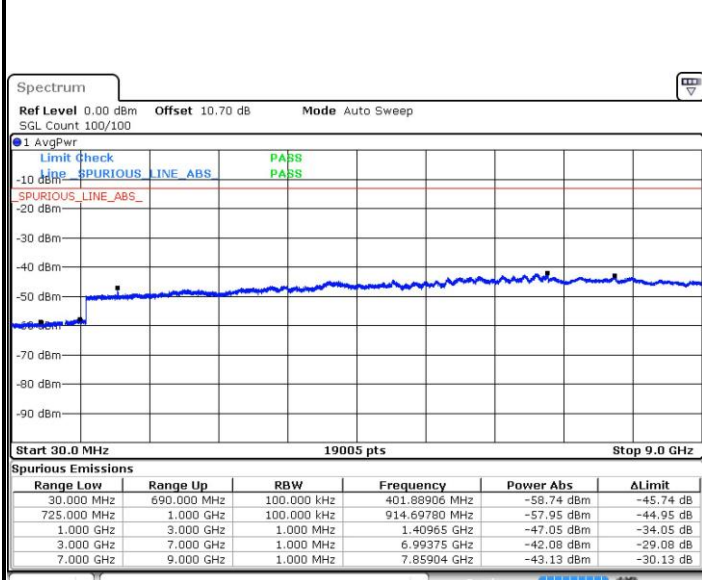
Highest Channel / 16QAM



Date: 13 JUN 2017 10:10:18

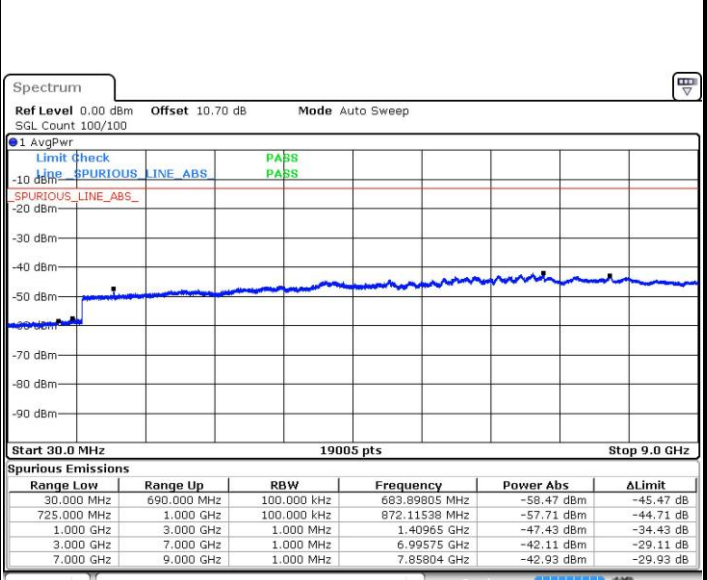
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 13 JUN 2017 10:16:30

Lowest Channel / 16QAM



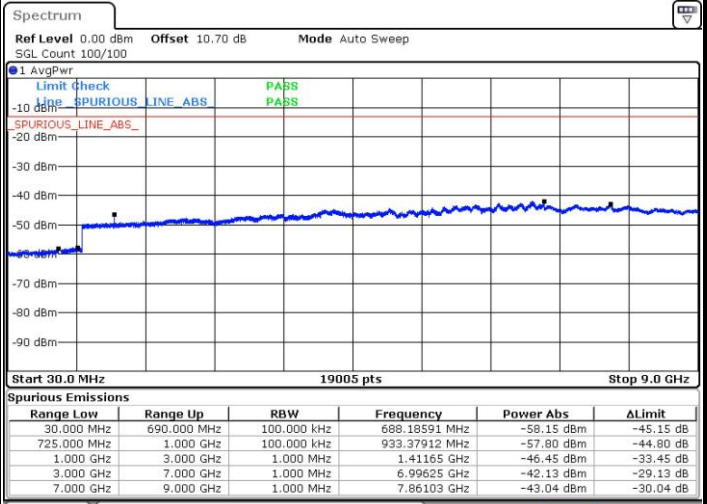
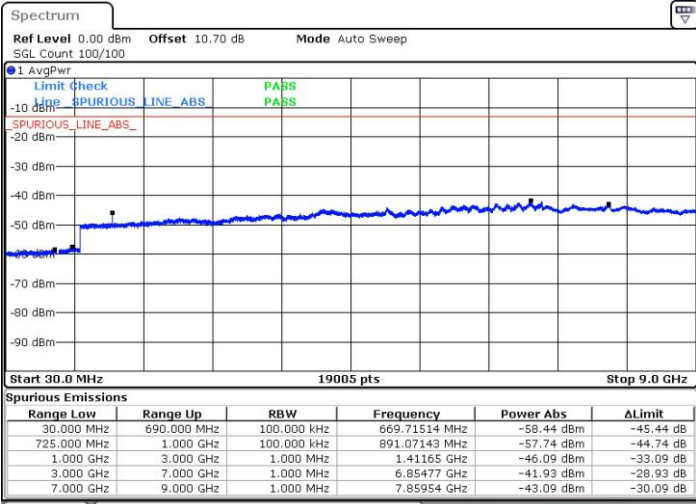
Date: 13 JUN 2017 10:17:24



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

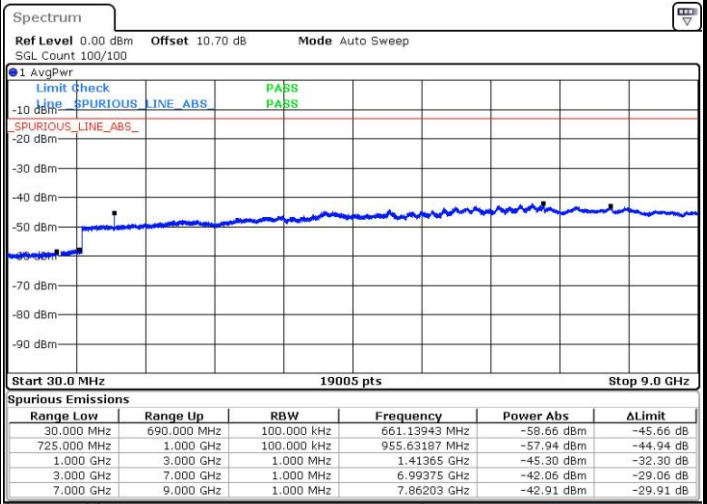
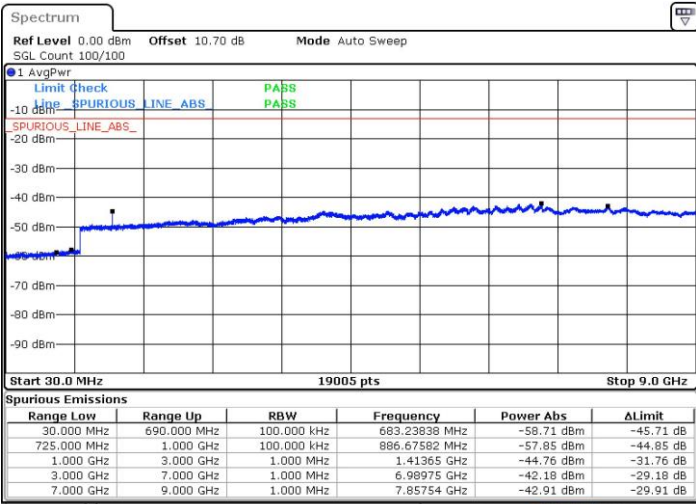


Date: 13 JUN 2017 10:19:00

Date: 13 JUN 2017 10:19:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 13 JUN 2017 10:43:18

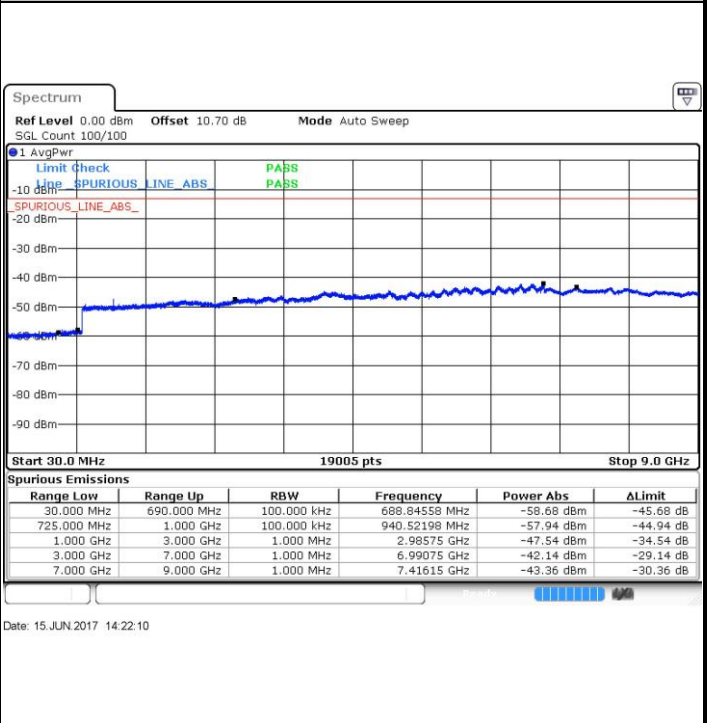
Date: 13 JUN 2017 10:44:12



LTE Band 17 / 5MHz

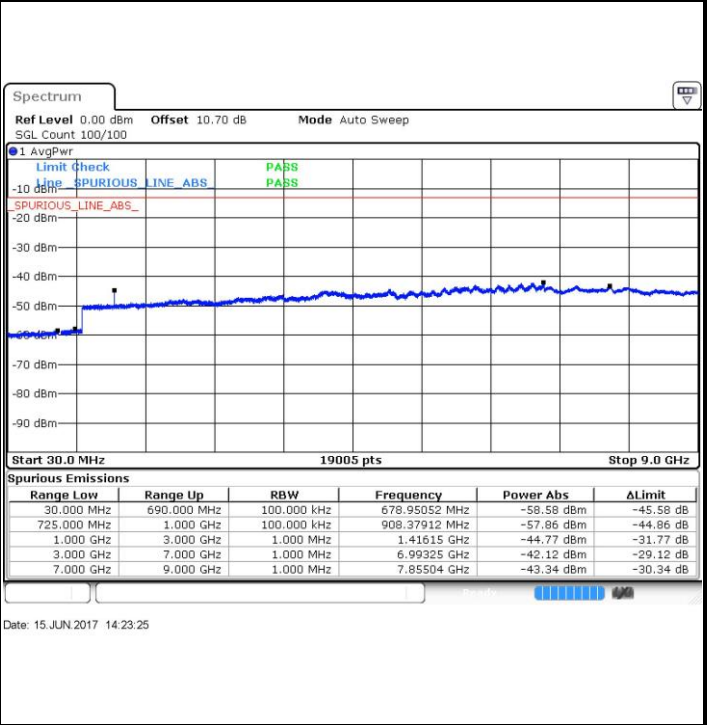
-

Lowest Channel / 64QAM



-

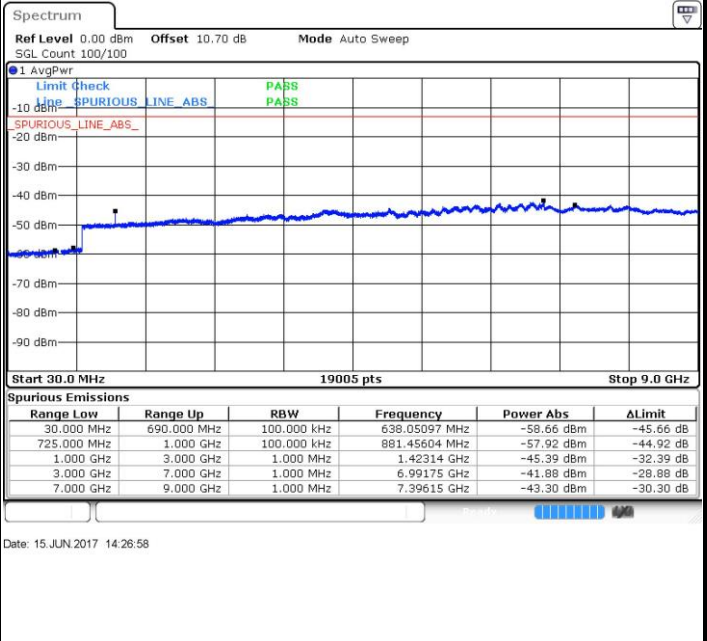
Middle Channel / 64QAM





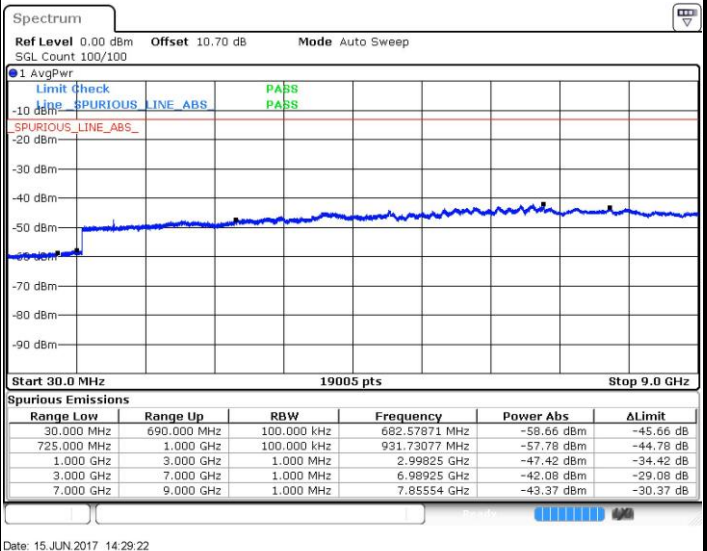
LTE Band 17 / 5MHz

Highest Channel / 64QAM



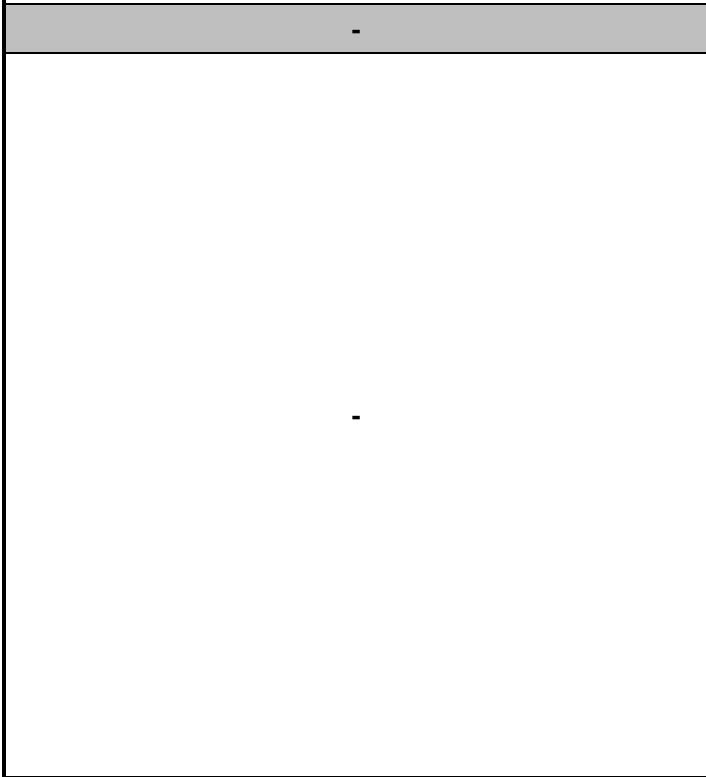
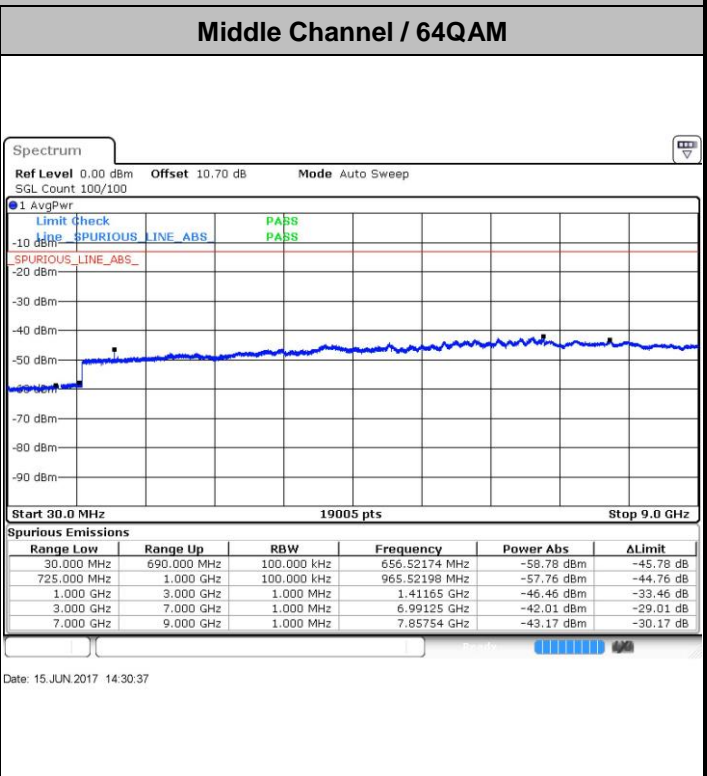
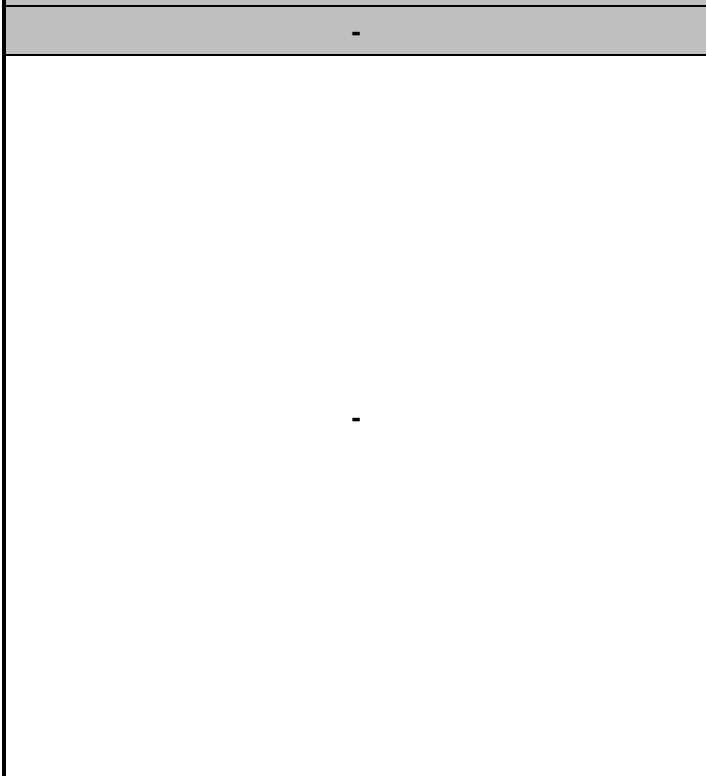
LTE Band 17 / 10MHz

Lowest Channel / 64QAM





LTE Band 17 / 10MHz





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	0.0020	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0118	
0	Normal Voltage	0.0096	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

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

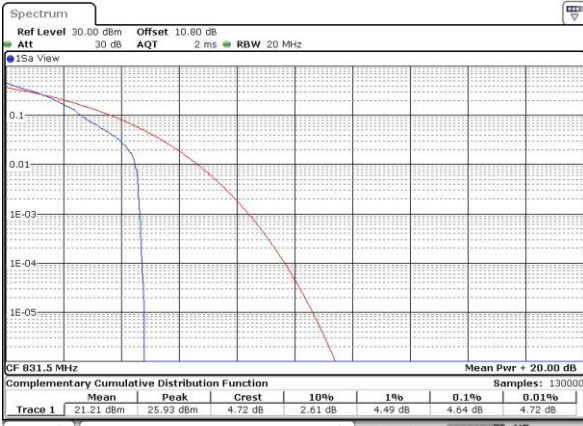
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.64	5.16	5.36	6.06	PASS
Middle CH	4.72	5.19	5.74	6	
Highest CH	4.12	5.04	4.99	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.42	6.09	PASS
Middle CH	-	-	5.36	5.97	
Highest CH	-	-	5.22	5.97	



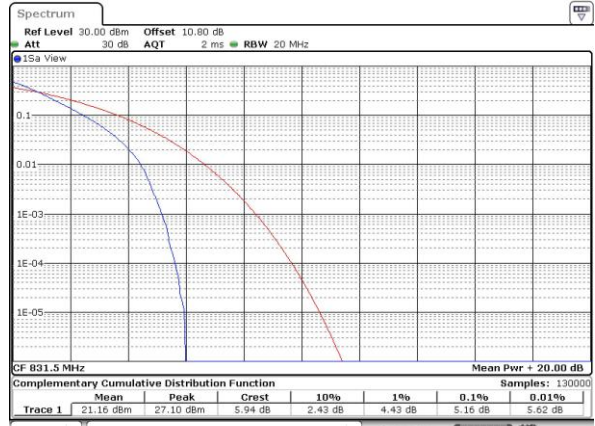
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 14 JUN 2017 22:52:43

Lowest Channel / Full RB



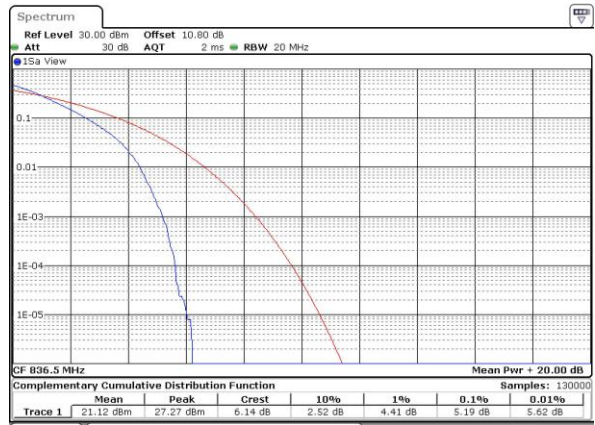
Date: 14 JUN 2017 22:52:05

Middle Channel / 1RB



Date: 14 JUN 2017 22:52:53

Middle Channel / Full RB



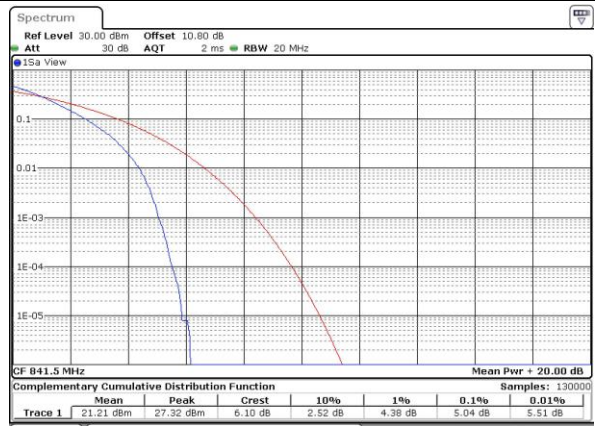
Date: 14 JUN 2017 22:53:26

Highest Channel / 1RB



Date: 14 JUN 2017 22:54:07

Highest Channel / Full RB

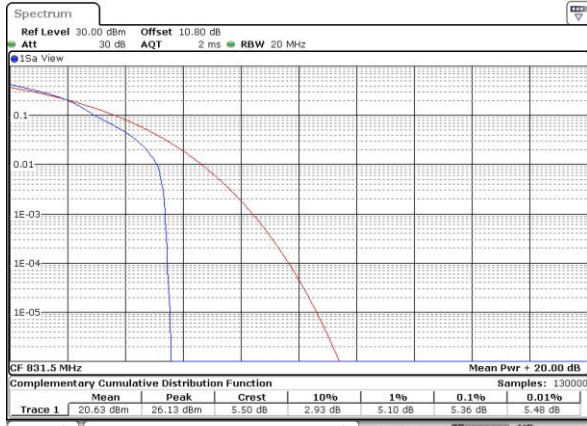


Date: 14 JUN 2017 22:53:36



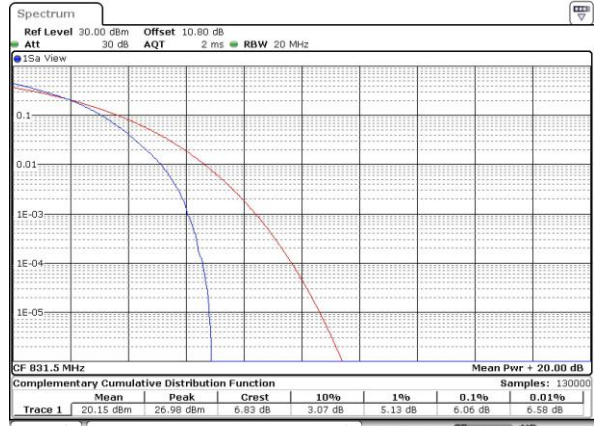
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



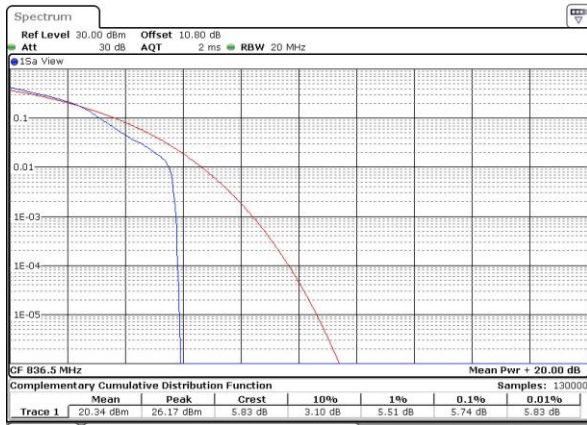
Date: 14 JUN 2017 22:52:33

Lowest Channel / Full RB



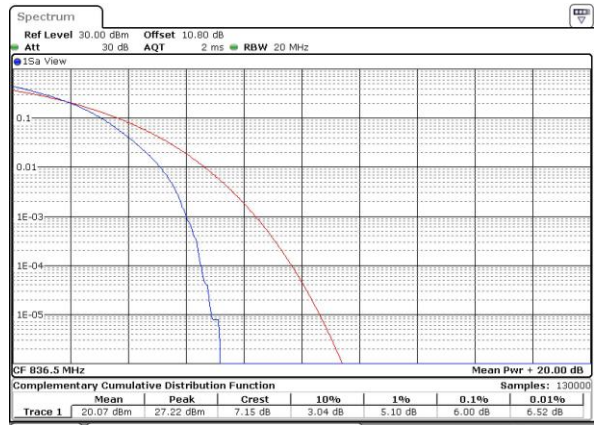
Date: 14 JUN 2017 22:52:15

Middle Channel / 1RB



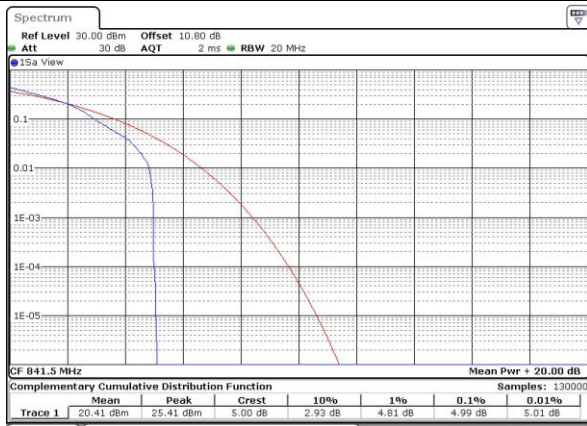
Date: 14 JUN 2017 22:53:02

Middle Channel / Full RB



Date: 14 JUN 2017 22:53:12

Highest Channel / 1RB



Date: 14 JUN 2017 22:53:58

Highest Channel / Full RB



Date: 14 JUN 2017 22:53:46



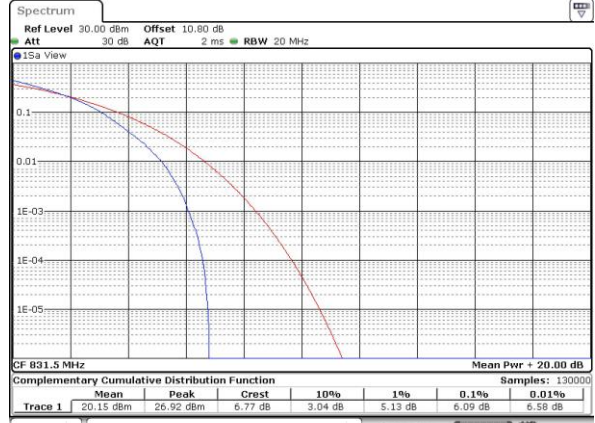
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 15 JUN 2017 01:51:40

Lowest Channel / Full RB



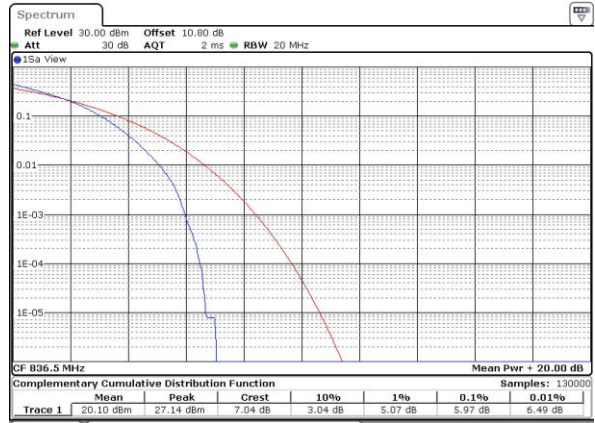
Date: 15 JUN 2017 01:50:39

Middle Channel / 1RB



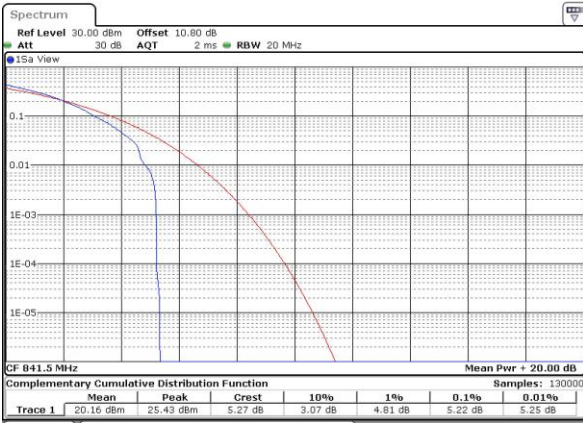
Date: 15 JUN 2017 01:52:20

Middle Channel / Full RB



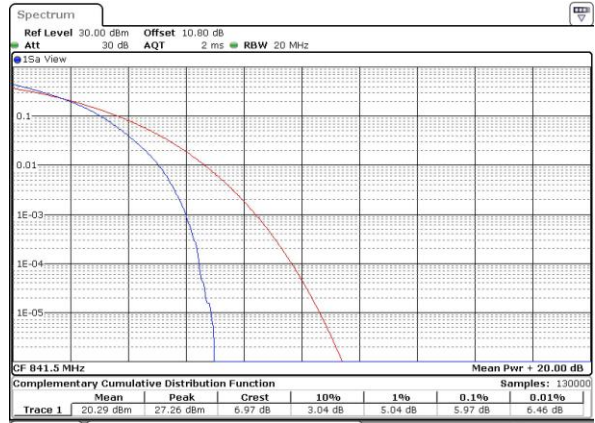
Date: 15 JUN 2017 01:52:51

Highest Channel / 1RB



Date: 15 JUN 2017 01:53:29

Highest Channel / Full RB



Date: 15 JUN 2017 01:53:15



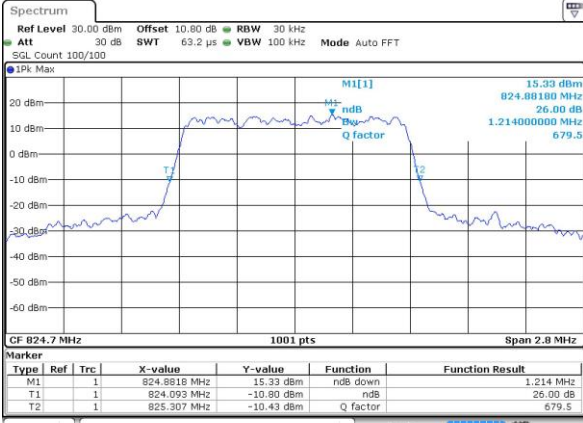
26dB Bandwidth

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	1.214	1.231	3.051	3.057	4.935	4.895	9.89	9.69	14.386	14.416	-	-
Middle CH	1.228	1.231	3.021	3.015	4.905	4.765	9.69	9.81	14.236	14.386	-	-
Highest CH	1.236	1.239	3.039	3.033	4.905	4.855	9.73	9.75	14.476	14.296	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	64QAM	QPSK	64QAM	QPSK	64QAM	QPSK	64QAM	QPSK	64QAM	QPSK	64QAM
Lowest CH	-	1.222	-	2.991	-	4.835	-	9.81	-	14.176	-	-
Middle CH	-	1.22	-	2.997	-	4.925	-	9.69	-	14.326	-	-
Highest CH	-	1.231	-	3.003	-	4.845	-	9.85	-	14.595	-	-



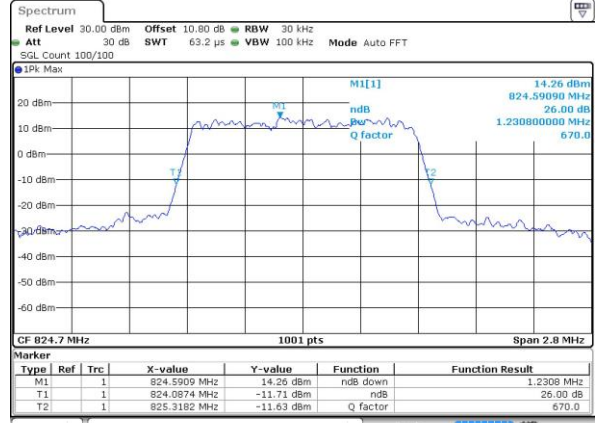
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



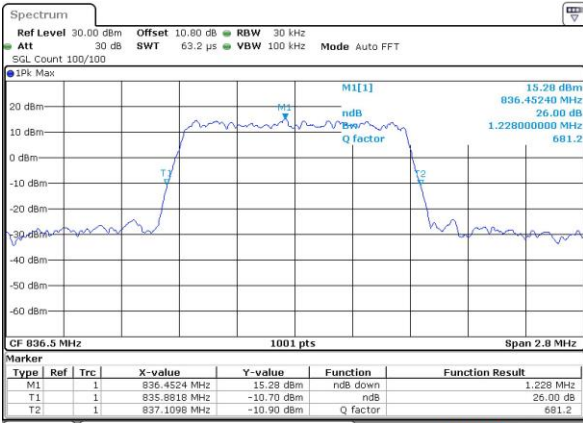
Date: 14 JUN 2017 21:05:07

Lowest Channel / 1.4MHz / 16QAM



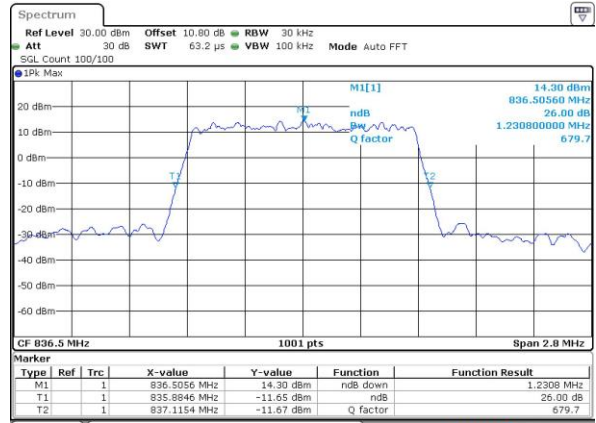
Date: 14 JUN 2017 21:04:57

Middle Channel / 1.4MHz / QPSK



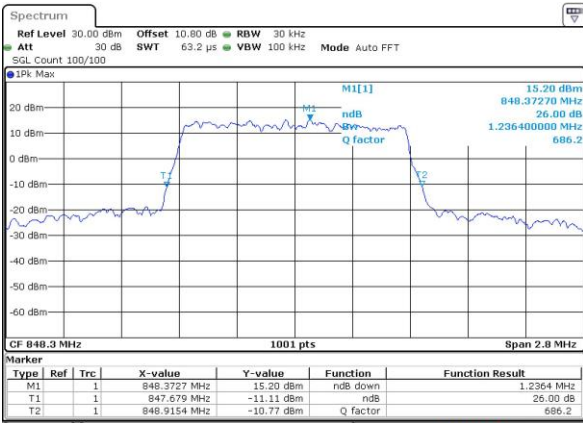
Date: 14 JUN 2017 21:12:56

Middle Channel / 1.4MHz / 16QAM



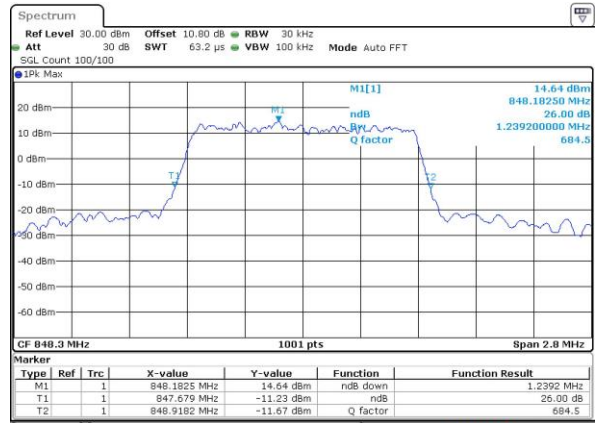
Date: 14 JUN 2017 21:12:46

Highest Channel / 1.4MHz / QPSK



Date: 14 JUN 2017 21:15:26

Highest Channel / 1.4MHz / 16QAM

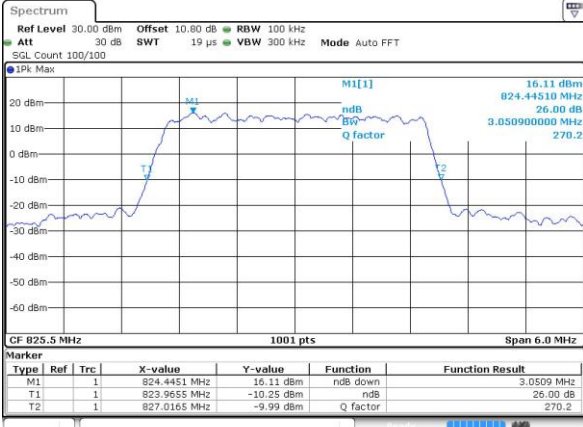


Date: 14 JUN 2017 21:15:16



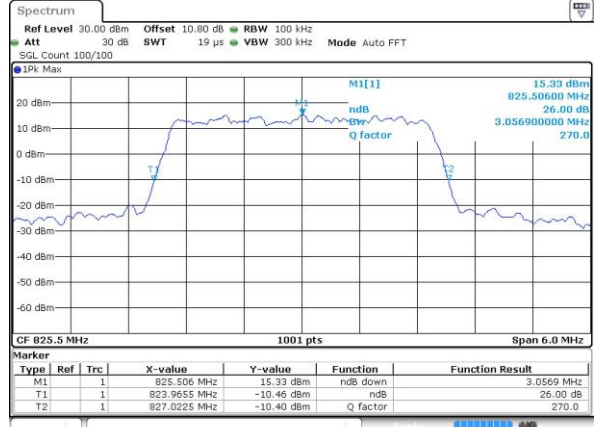
LTE Band 26

Lowest Channel / 3MHz / QPSK



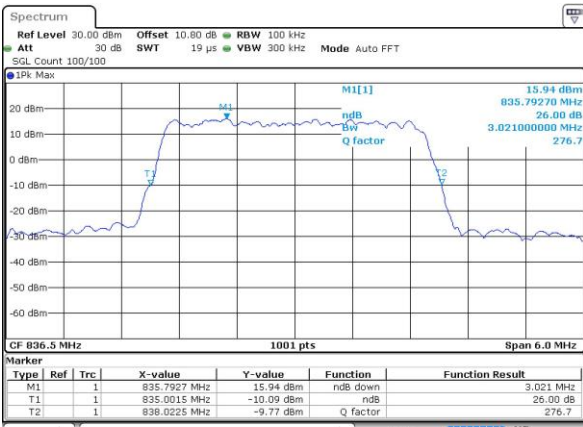
Date: 14 JUN 2017 21:45:49

Lowest Channel / 3MHz / 16QAM



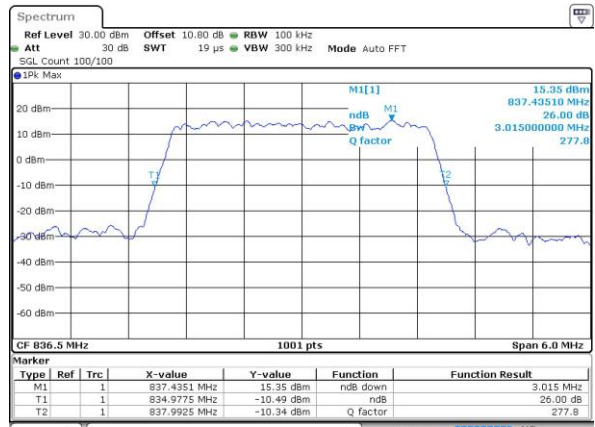
Date: 14 JUN 2017 21:45:38

Middle Channel / 3MHz / QPSK



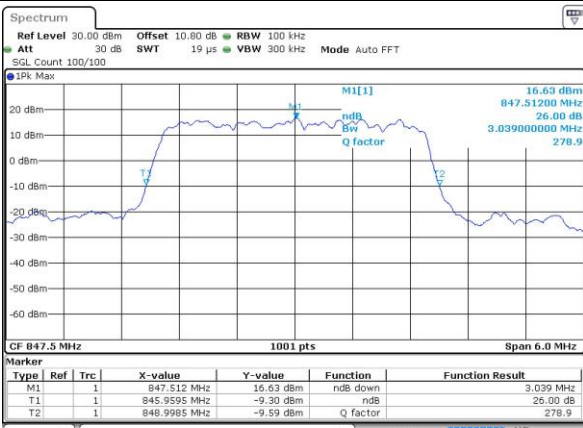
Date: 14 JUN 2017 21:52:55

Middle Channel / 3MHz / 16QAM



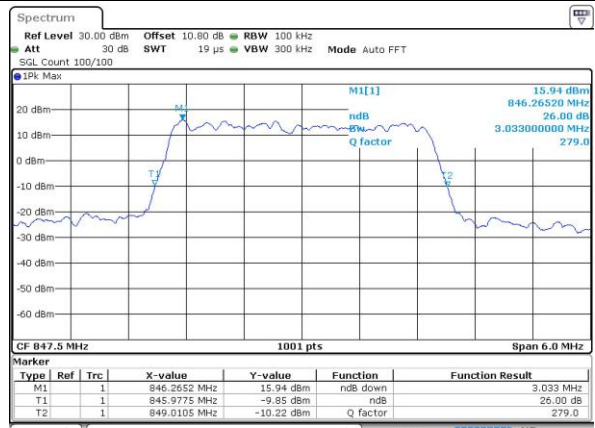
Date: 14 JUN 2017 21:52:45

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2017 21:55:25

Highest Channel / 3MHz / 16QAM

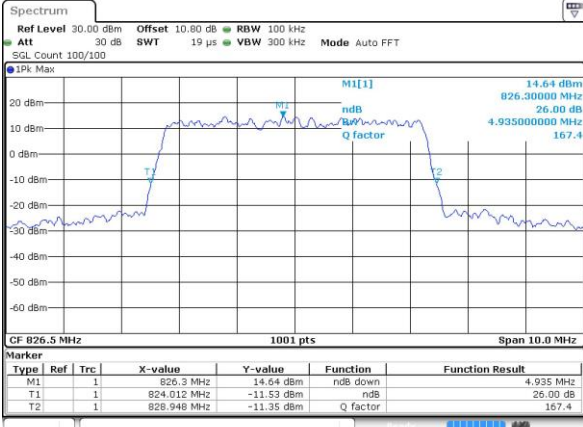


Date: 14 JUN 2017 21:55:15



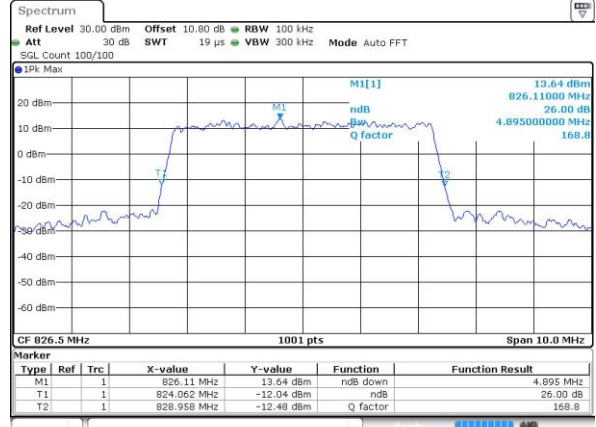
LTE Band 26

Lowest Channel / 5MHz / QPSK



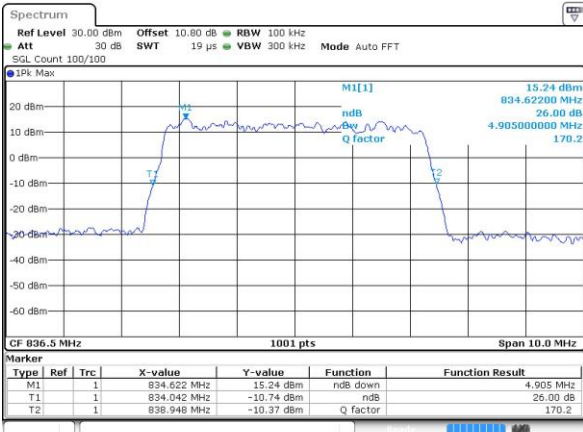
Date: 14 JUN 2017 22:02:31

Lowest Channel / 5MHz / 16QAM



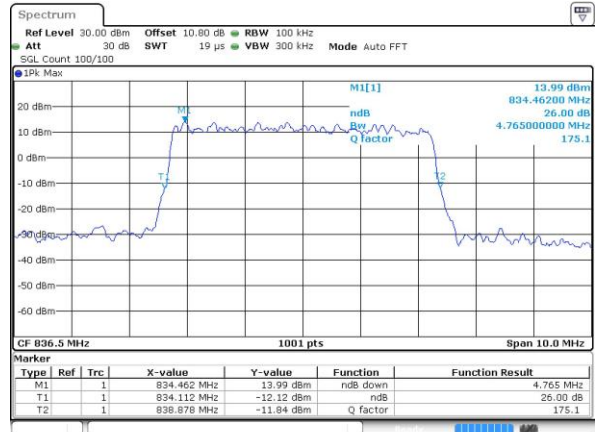
Date: 14 JUN 2017 22:02:21

Middle Channel / 5MHz / QPSK



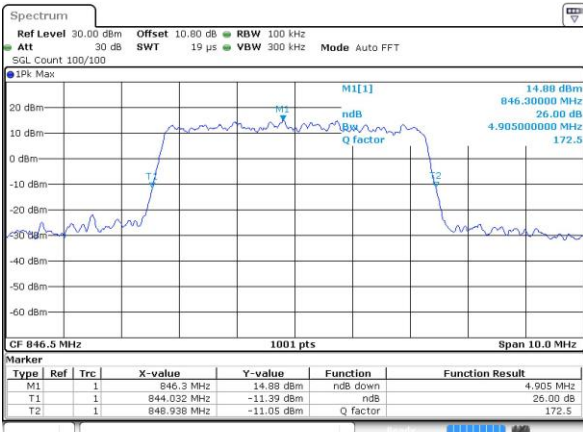
Date: 14 JUN 2017 22:09:37

Middle Channel / 5MHz / 16QAM



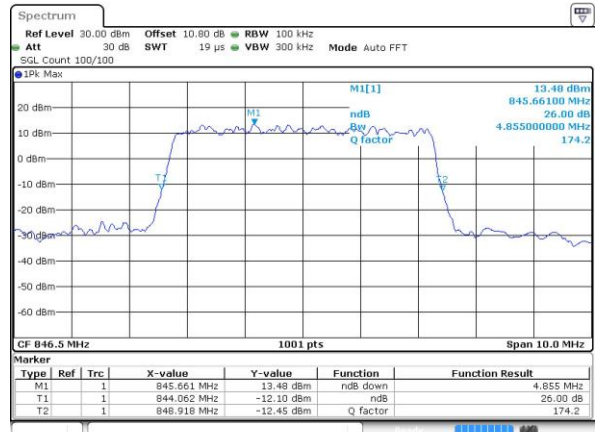
Date: 14 JUN 2017 22:09:27

Highest Channel / 5MHz / QPSK



Date: 14 JUN 2017 22:12:07

Highest Channel / 5MHz / 16QAM



Date: 14 JUN 2017 22:11:57