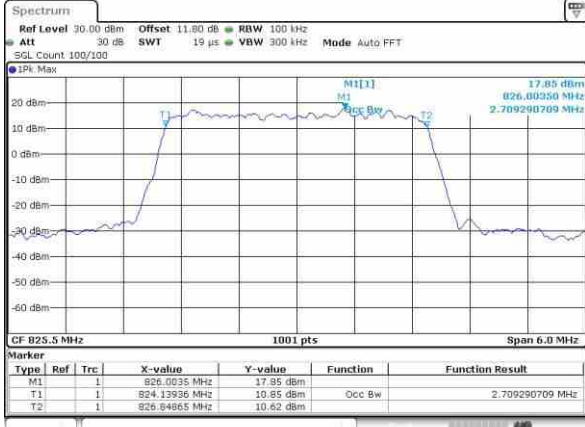




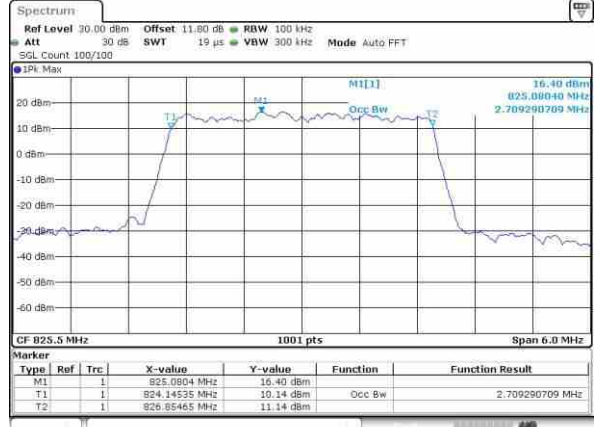
LTE Band 26

Lowest Channel / 3MHz / QPSK



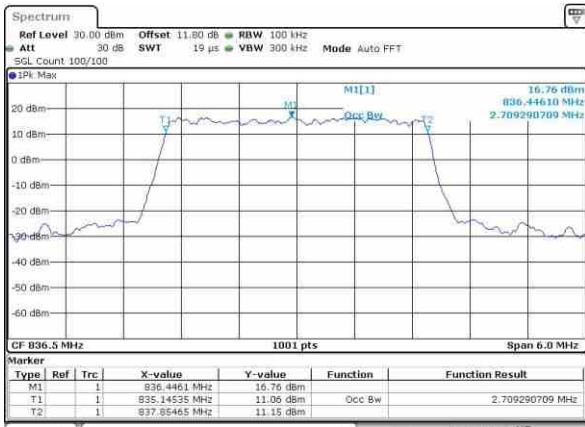
Date: 14, MAR, 2018 19:58:21

Lowest Channel / 3MHz / 16QAM



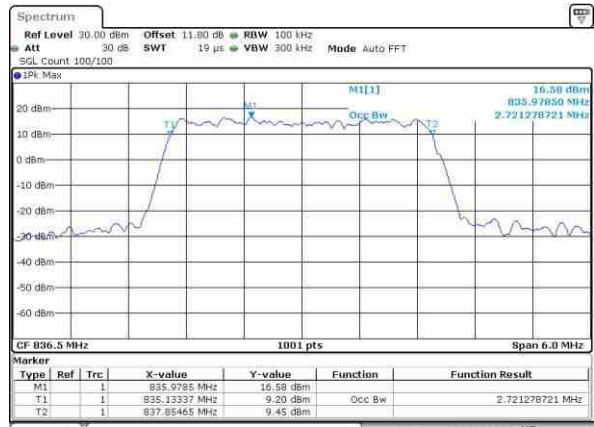
Date: 14, MAR, 2018 19:58:32

Middle Channel / 3MHz / QPSK



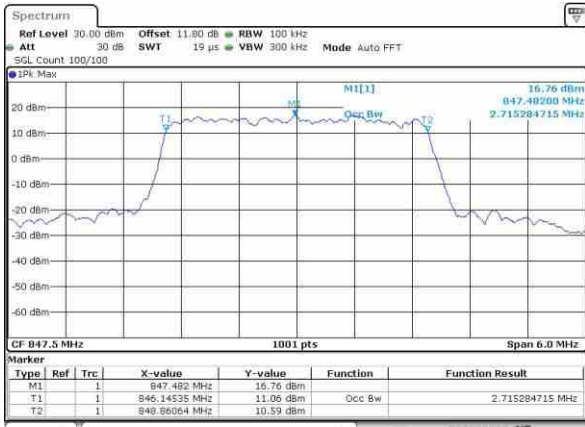
Date: 14, MAR, 2018 20:05:44

Middle Channel / 3MHz / 16QAM



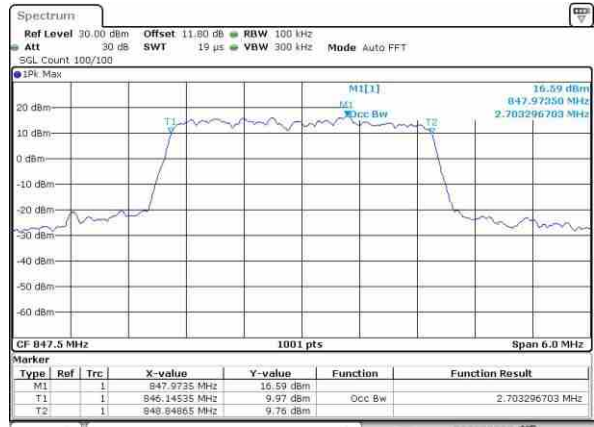
Date: 14, MAR, 2018 20:05:55

Highest Channel / 3MHz / QPSK



Date: 14, MAR, 2018 20:08:28

Highest Channel / 3MHz / 16QAM

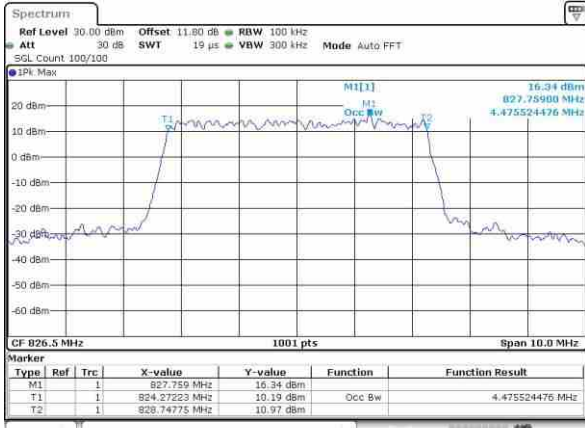


Date: 14, MAR, 2018 20:08:40



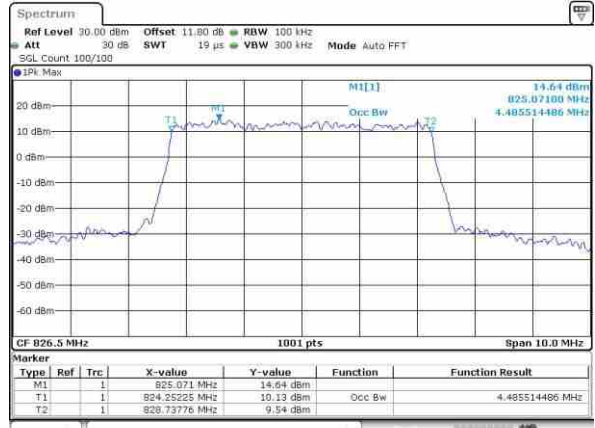
LTE Band 26

Lowest Channel / 5MHz / QPSK



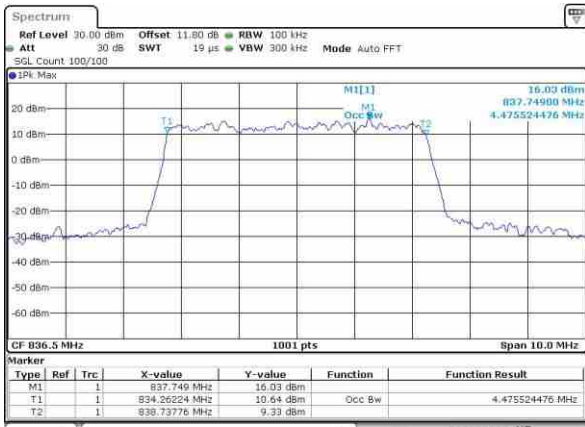
Date: 14, MAR, 2018 20:15:50

Lowest Channel / 5MHz / 16QAM



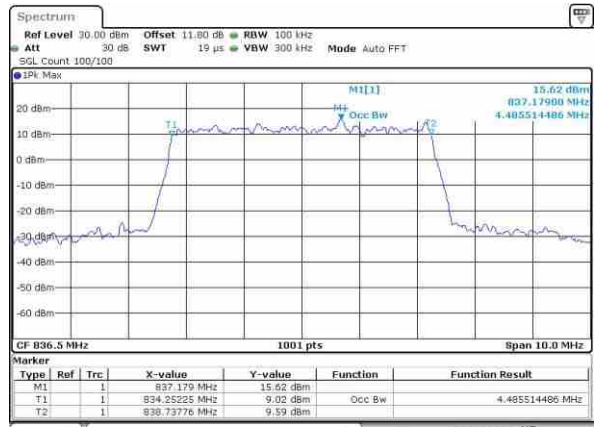
Date: 14, MAR, 2018 20:16:02

Middle Channel / 5MHz / QPSK



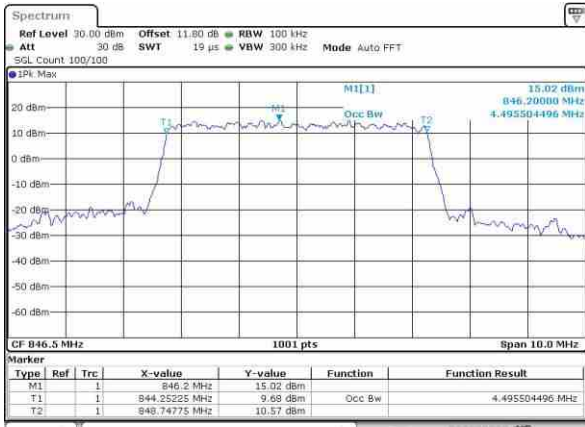
Date: 14, MAR, 2018 20:23:11

Middle Channel / 5MHz / 16QAM



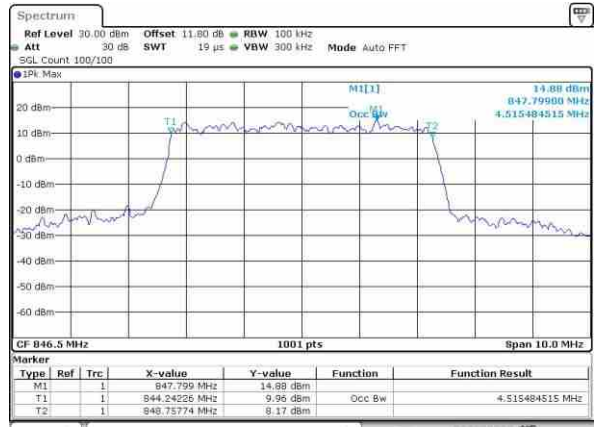
Date: 14, MAR, 2018 20:23:23

Highest Channel / 5MHz / QPSK



Date: 14, MAR, 2018 20:25:56

Highest Channel / 5MHz / 16QAM

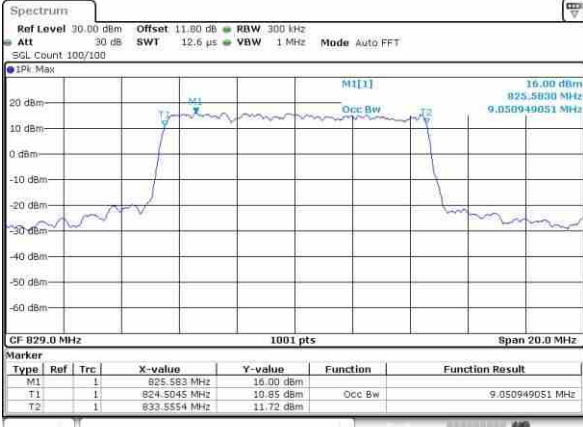


Date: 14, MAR, 2018 20:26:09



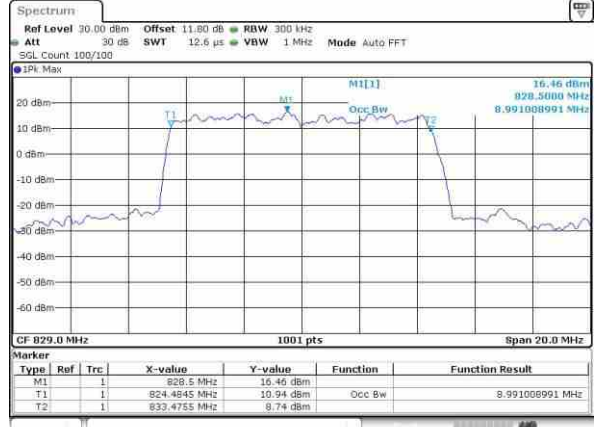
LTE Band 26

Lowest Channel / 10MHz / QPSK



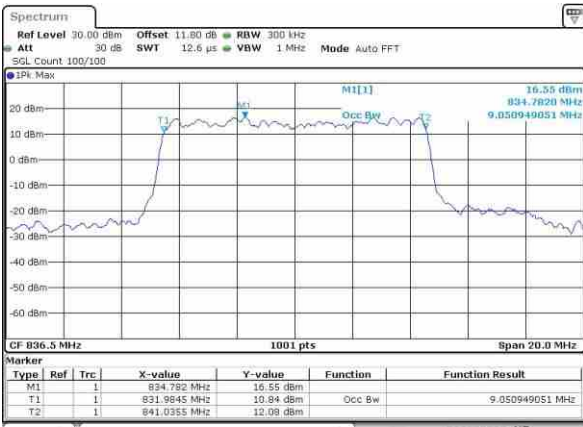
Date: 14, MAR, 2018 20:33:17

Lowest Channel / 10MHz / 16QAM



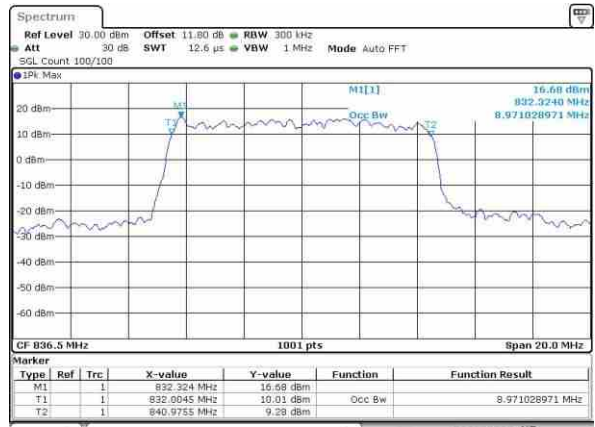
Date: 14, MAR, 2018 20:33:29

Middle Channel / 10MHz / QPSK



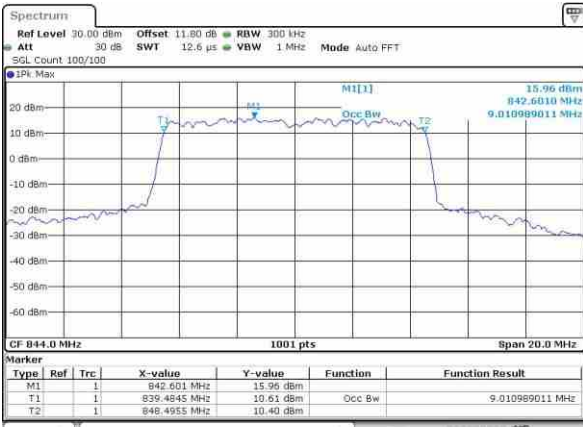
Date: 14, MAR, 2018 20:40:39

Middle Channel / 10MHz / 16QAM



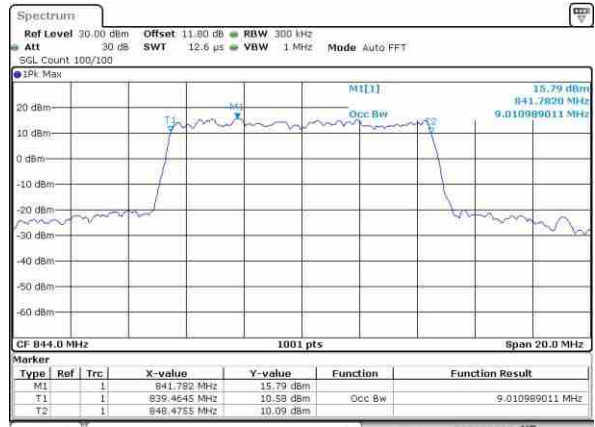
Date: 14, MAR, 2018 20:40:51

Highest Channel / 10MHz / QPSK



Date: 14, MAR, 2018 20:43:24

Highest Channel / 10MHz / 16QAM

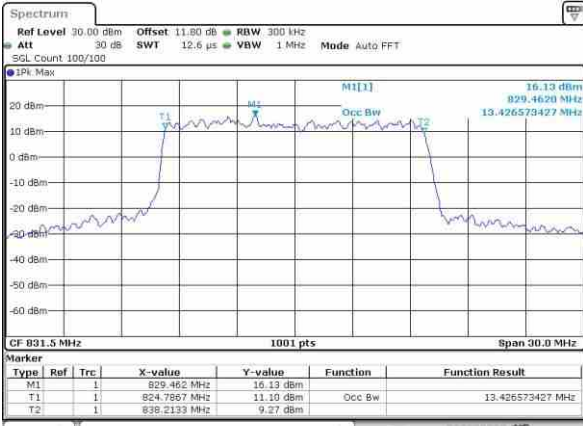


Date: 14, MAR, 2018 20:43:36



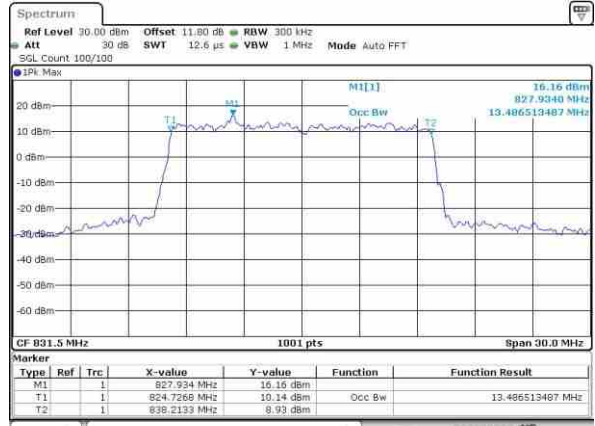
LTE Band 26

Lowest Channel / 15MHz / QPSK



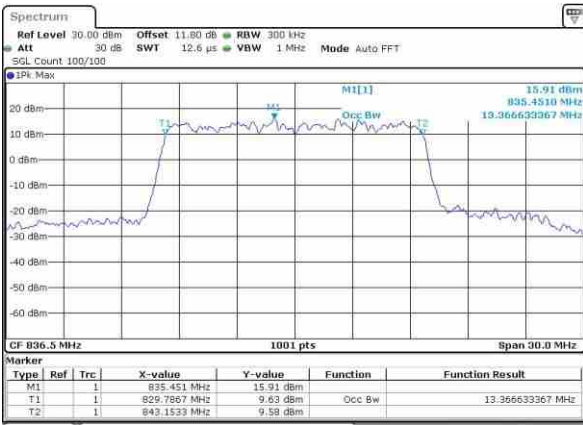
Date: 14, MAR, 2018 20:59:46

Lowest Channel / 15MHz / 16QAM



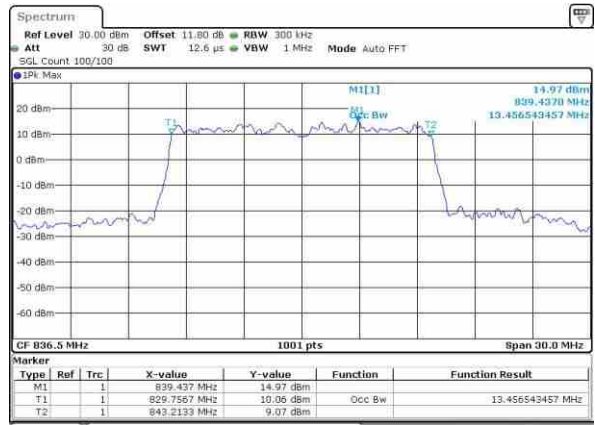
Date: 14, MAR, 2018 20:59:49

Middle Channel / 15MHz / QPSK



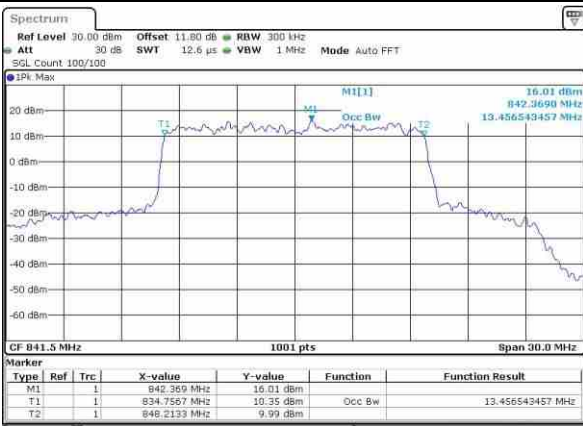
Date: 14, MAR, 2018 20:59:52

Middle Channel / 15MHz / 16QAM



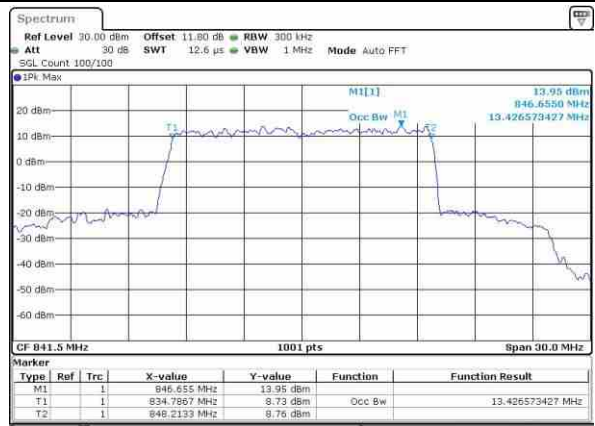
Date: 14, MAR, 2018 20:59:53

Highest Channel / 15MHz / QPSK



Date: 14, MAR, 2018 21:01:06

Highest Channel / 15MHz / 16QAM

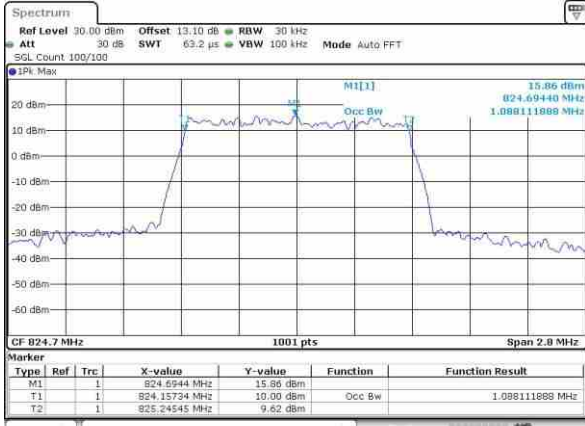


Date: 14, MAR, 2018 21:01:17



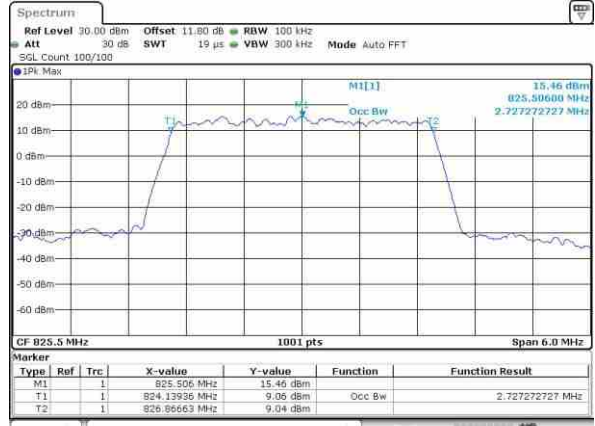
LTE Band 26

Lowest Channel / 1.4MHz / 64QAM



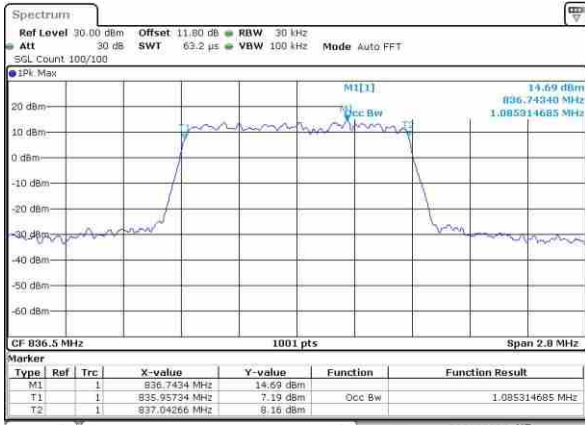
Date: 16, MAR, 2018 00:47:54

Lowest Channel / 3MHz / 64QAM



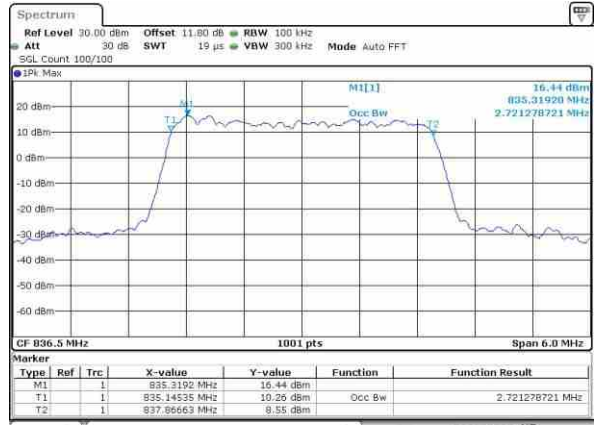
Date: 16, MAR, 2018 00:10:519

Middle Channel / 1.4MHz / 64QAM



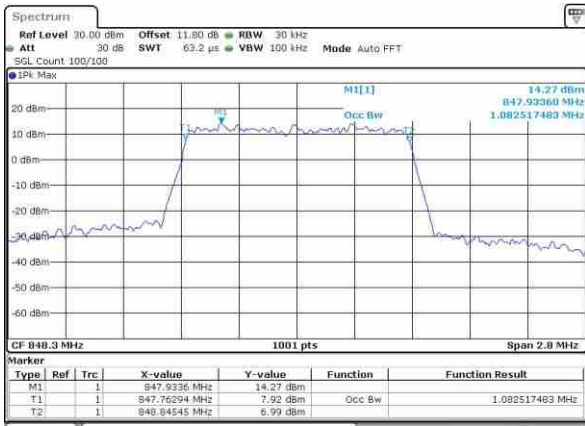
Date: 16, MAR, 2018 00:09:20

Middle Channel / 3MHz / 64QAM



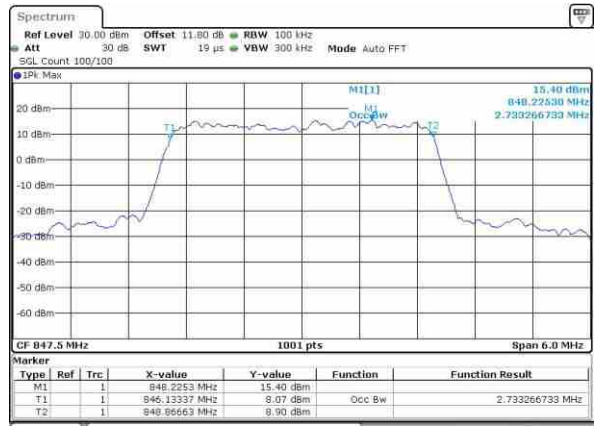
Date: 16, MAR, 2018 00:09:40

Highest Channel / 1.4MHz / 64QAM



Date: 16, MAR, 2018 00:01:51

Highest Channel / 3MHz / 64QAM

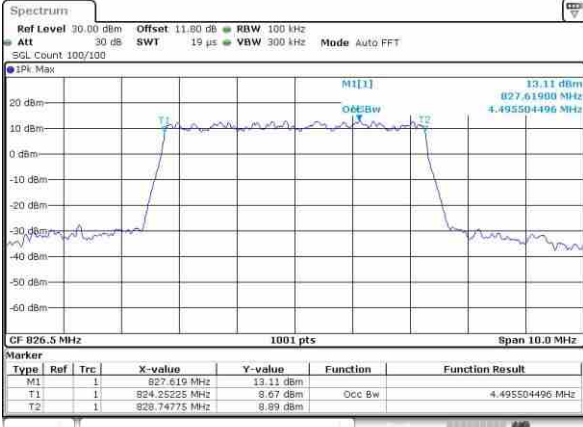


Date: 16, MAR, 2018 00:11:02



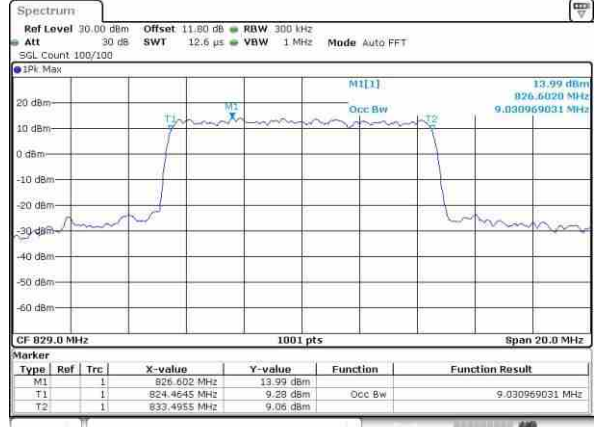
LTE Band 26

Lowest Channel / 5MHz / 64QAM



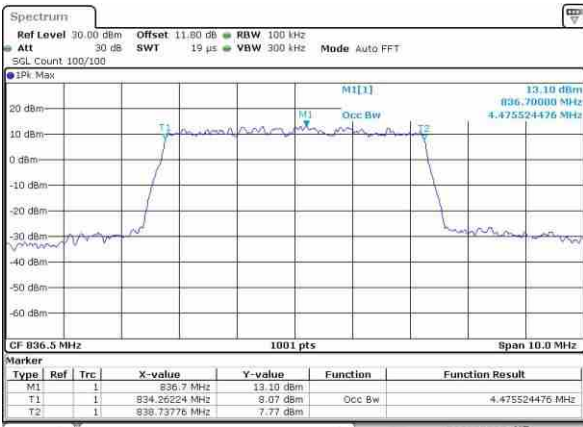
Date: 16, MAR, 2018 00:14:43

Lowest Channel / 10MHz / 64QAM



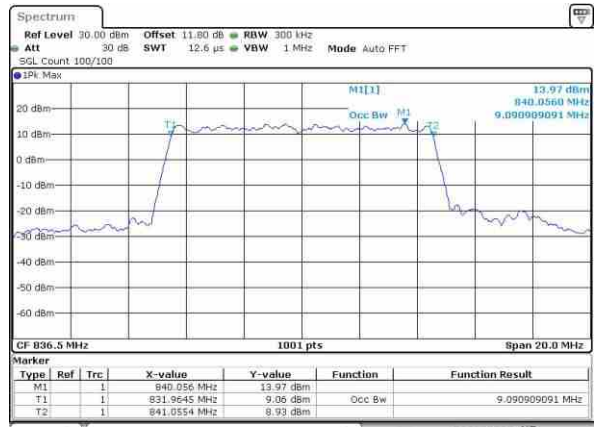
Date: 16, MAR, 2018 00:23:27

Middle Channel / 5MHz / 64QAM



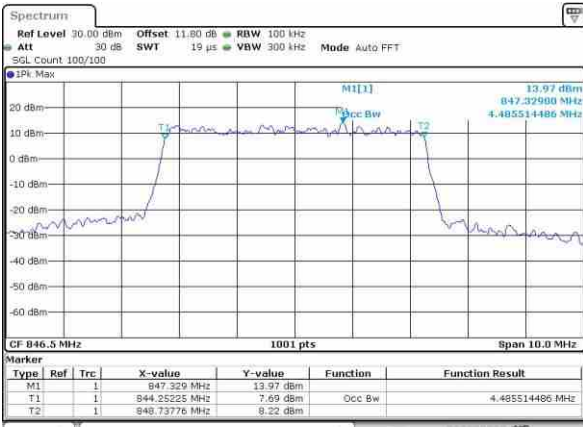
Date: 16, MAR, 2018 00:18:24

Middle Channel / 10MHz / 64QAM



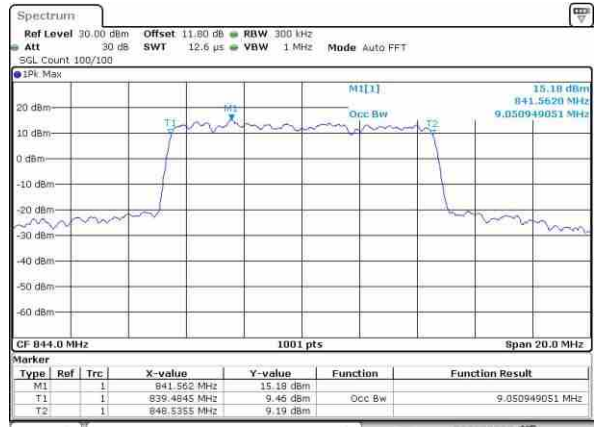
Date: 16, MAR, 2018 00:27:08

Highest Channel / 5MHz / 64QAM



Date: 16, MAR, 2018 00:19:46

Highest Channel / 10MHz / 64QAM

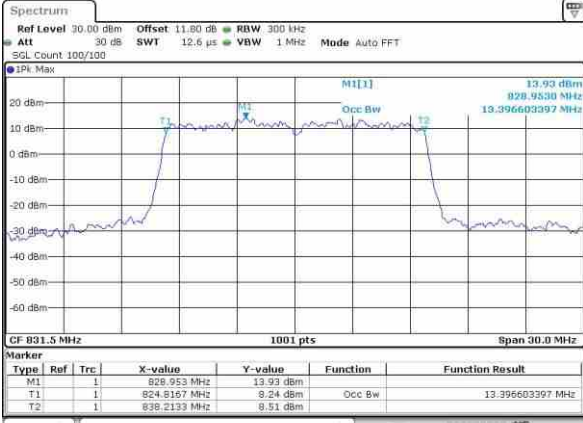


Date: 16, MAR, 2018 00:28:30

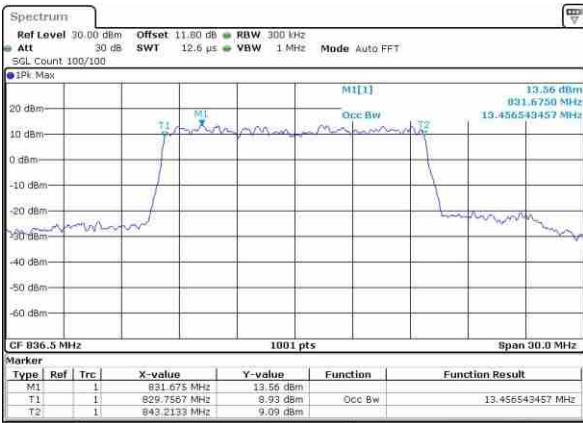


LTE Band 26

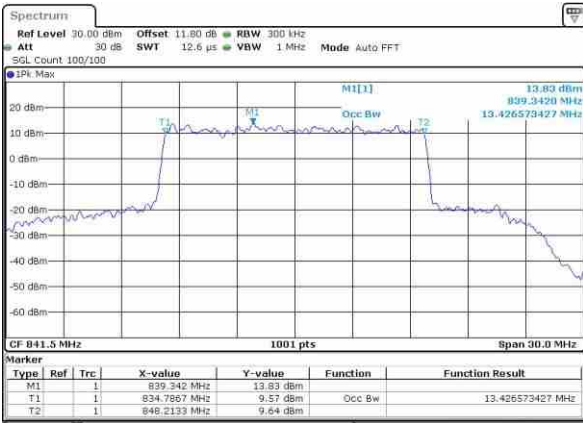
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM

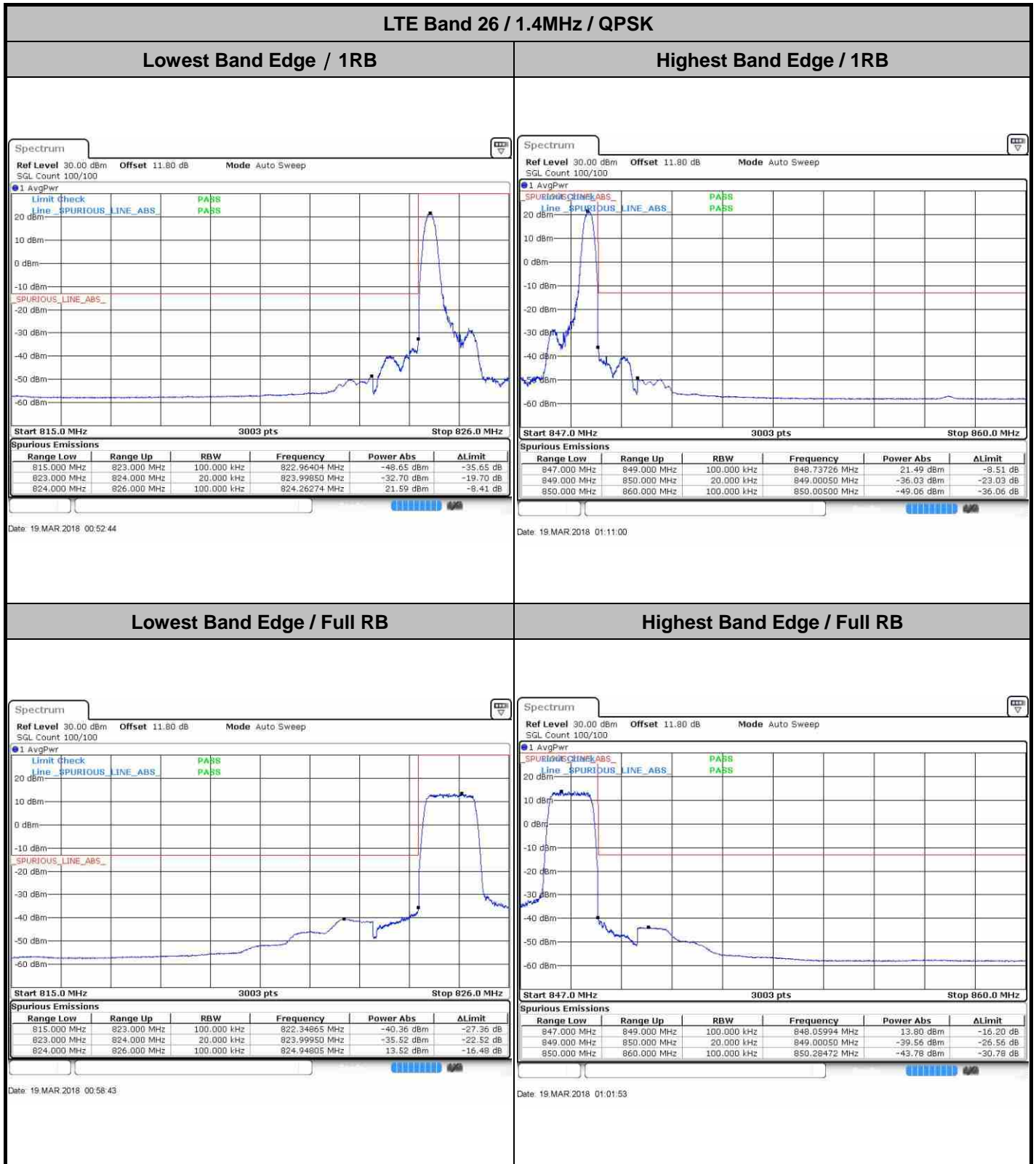


Highest Channel / 15MHz / 64QAM





Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 19.MAR.2018 00:54:17

Highest Band Edge / 1 RB



Date: 19.MAR.2018 01:09:11

Lowest Band Edge / Full RB



Date: 19.MAR.2018 01:00:14

Highest Band Edge / Full RB

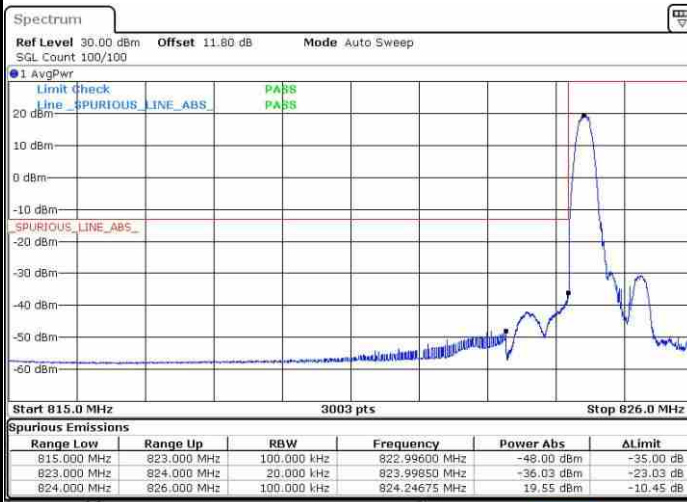


Date: 19.MAR.2018 01:04:33



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 19.MAR.2018 00:55:38

Highest Band Edge / 1 RB



Date: 19.MAR.2018 01:07:34

Lowest Band Edge / Full RB



Date: 19.MAR.2018 00:57:18

Highest Band Edge / Full RB

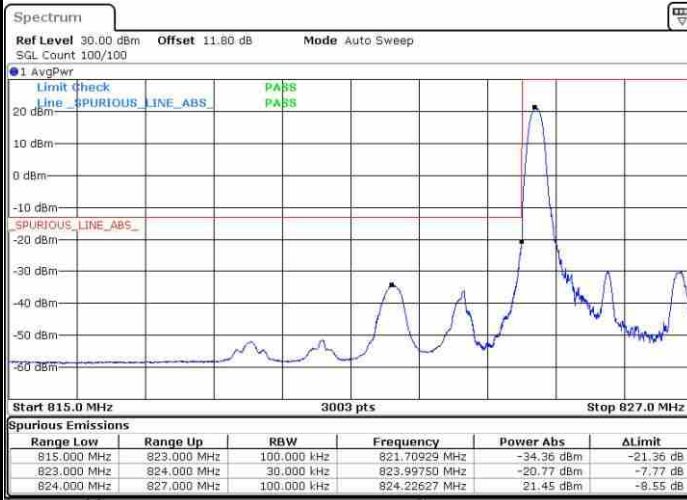


Date: 19.MAR.2018 01:06:04



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 14.MAR.2019 20:03:35

Highest Band Edge / 1 RB



Date: 14.MAR.2019 20:10:13

Lowest Band Edge / Full RB



Date: 14.MAR.2019 20:00:06

Highest Band Edge / Full RB

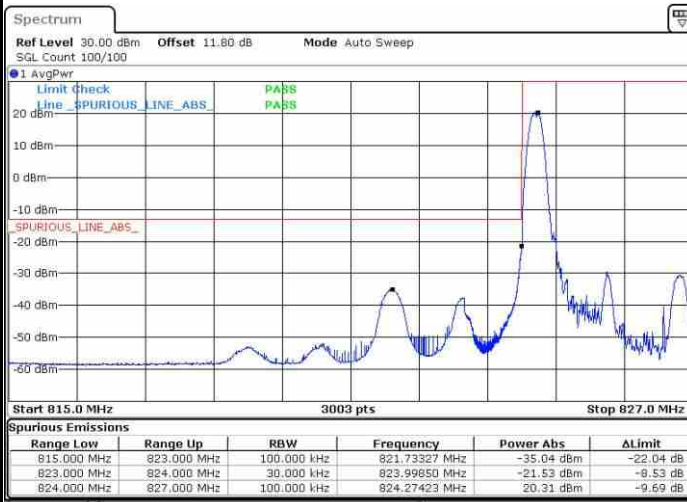


Date: 14.MAR.2019 20:13:41



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



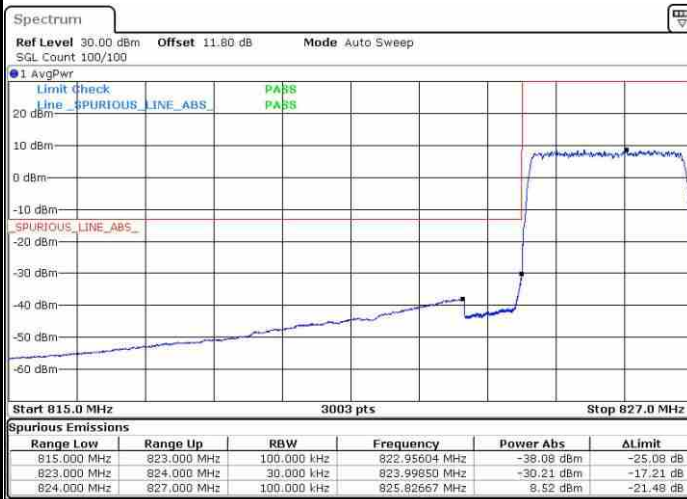
Date: 14.MAR.2019 20:02:25

Highest Band Edge / 1 RB



Date: 14.MAR.2019 20:11:23

Lowest Band Edge / Full RB



Date: 14.MAR.2019 20:01:16

Highest Band Edge / Full RB

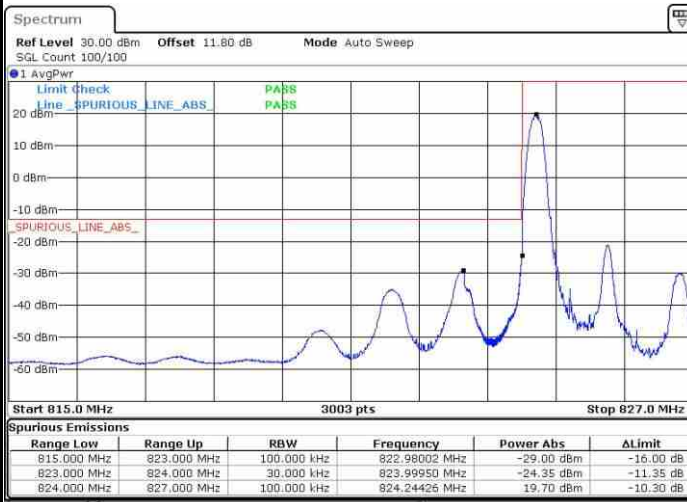


Date: 14.MAR.2019 20:12:32



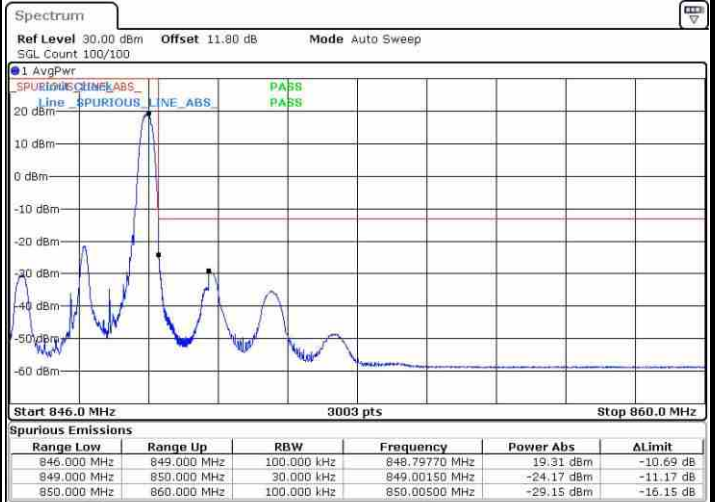
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



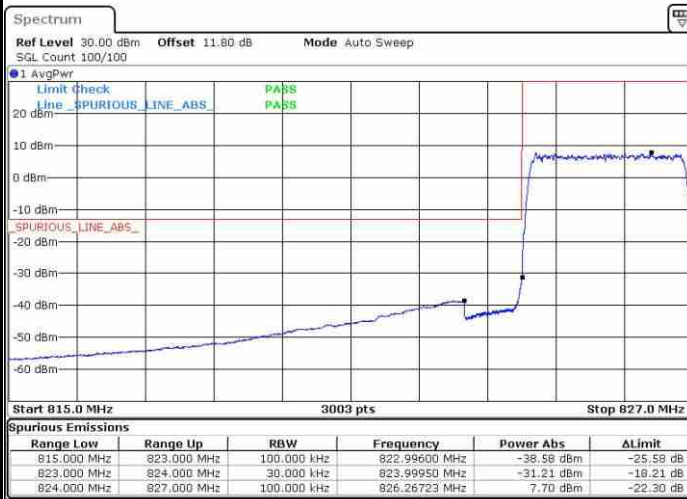
Date: 16.MAR.2019 00:06:30

Highest Band Edge / 1 RB



Date: 16.MAR.2019 00:12:23

Lowest Band Edge / Full RB



Date: 16.MAR.2019 00:07:20

Highest Band Edge / Full RB

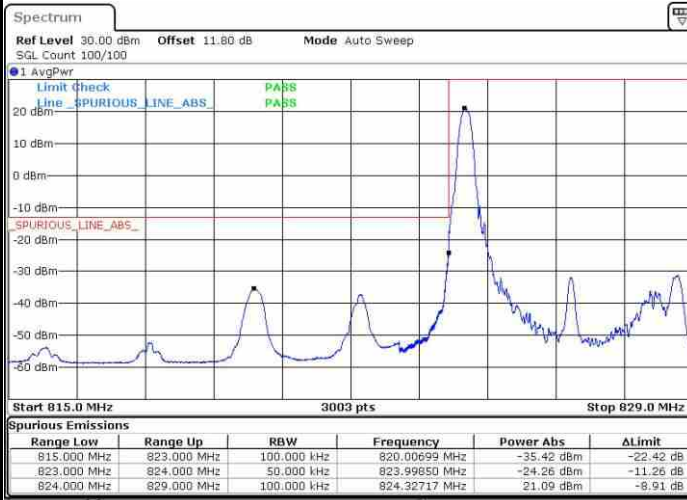


Date: 16.MAR.2019 00:13:33



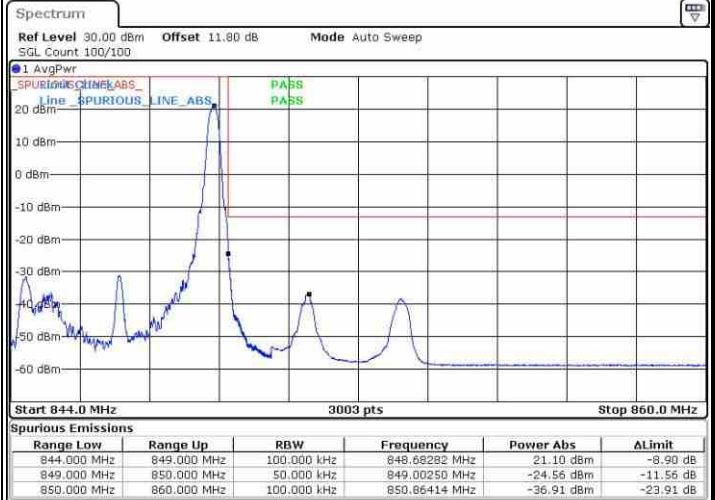
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



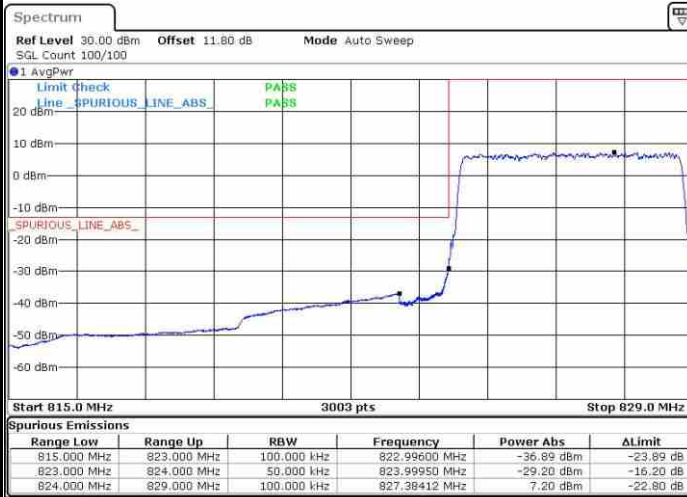
Date: 14.MAR.2018 20:21:03

Highest Band Edge / 1 RB



Date: 14.MAR.2018 20:27:41

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:17:36

Highest Band Edge / Full RB

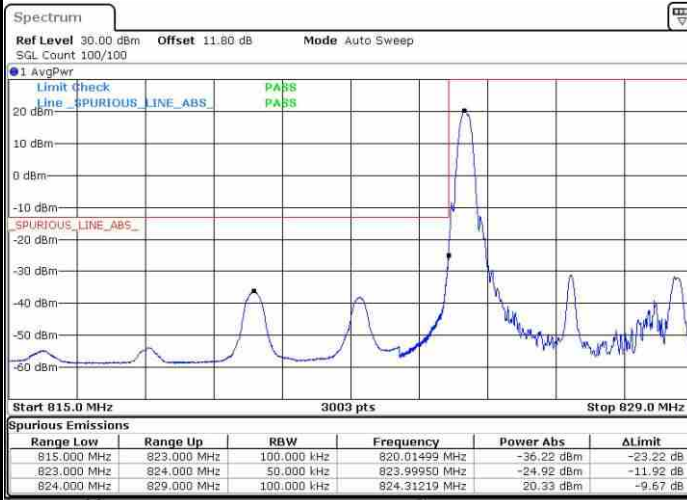


Date: 14.MAR.2018 20:31:09



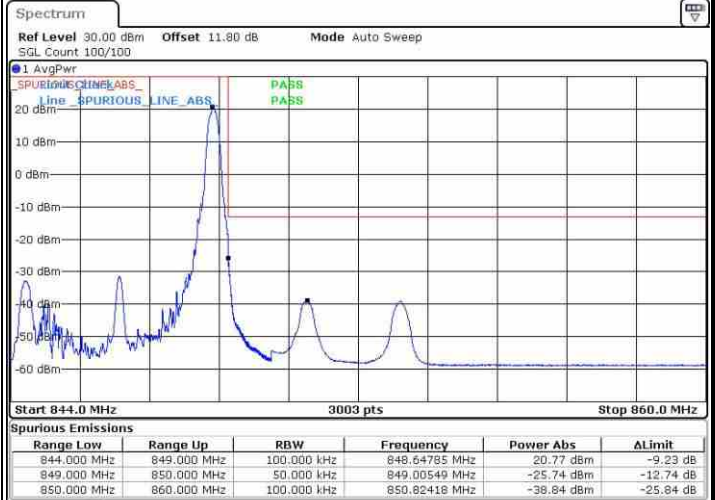
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



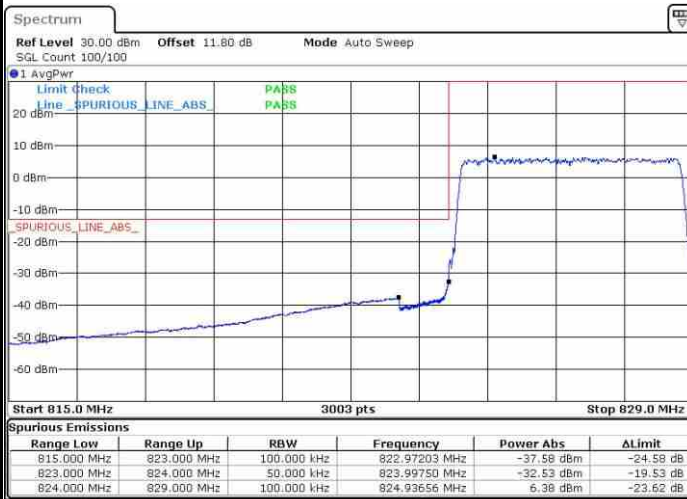
Date: 14.MAR.2018 20:19:54

Highest Band Edge / 1 RB



Date: 14.MAR.2018 20:28:51

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:18:45

Highest Band Edge / Full RB

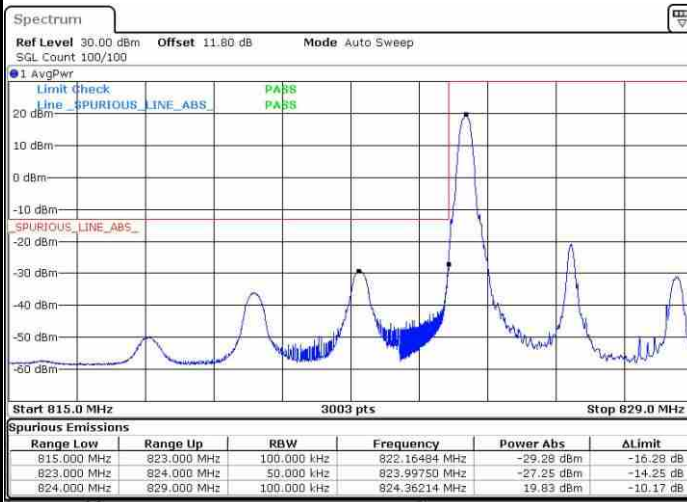


Date: 14.MAR.2018 20:30:00



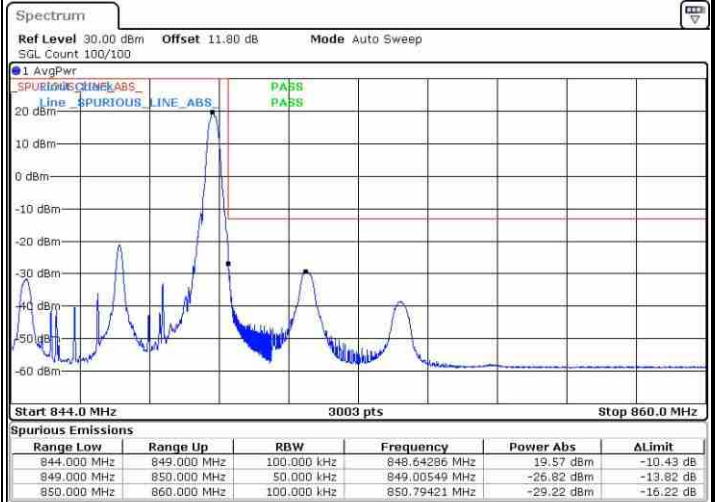
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



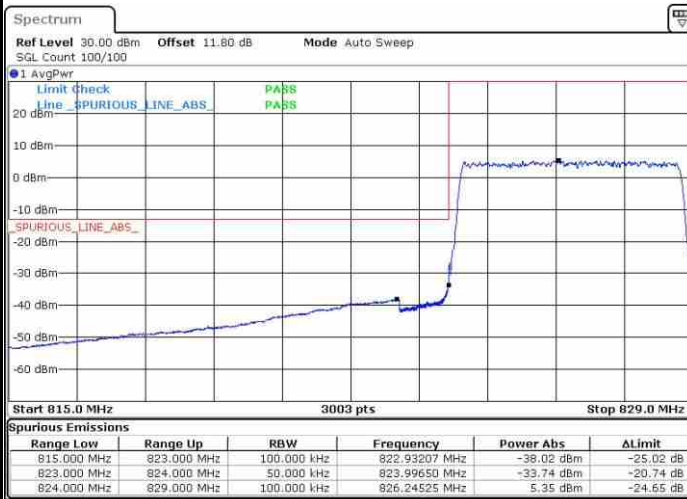
Date: 16.MAR.2019 00:17:14

Highest Band Edge / 1 RB



Date: 16.MAR.2019 00:21:08

Lowest Band Edge / Full RB



Date: 16.MAR.2019 00:16:05

Highest Band Edge / Full RB

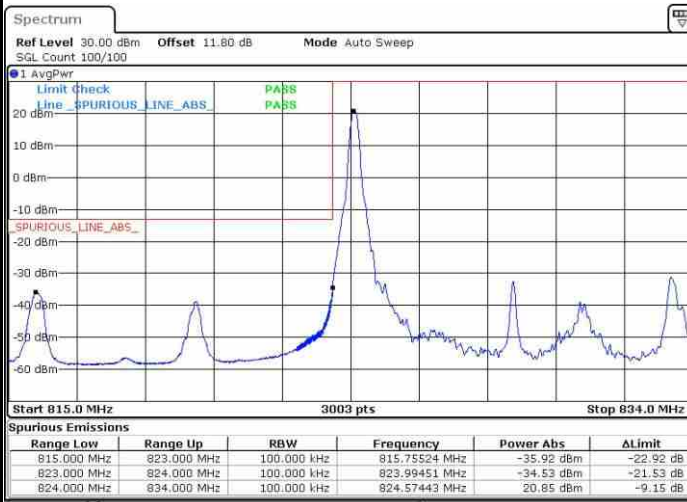


Date: 16.MAR.2019 00:22:17



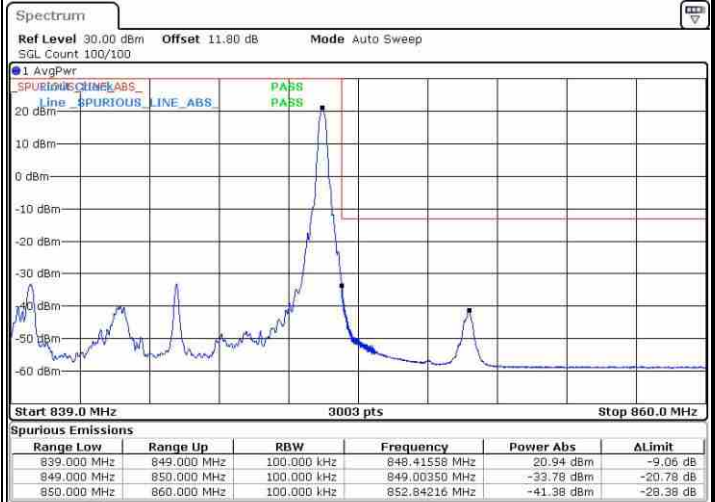
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



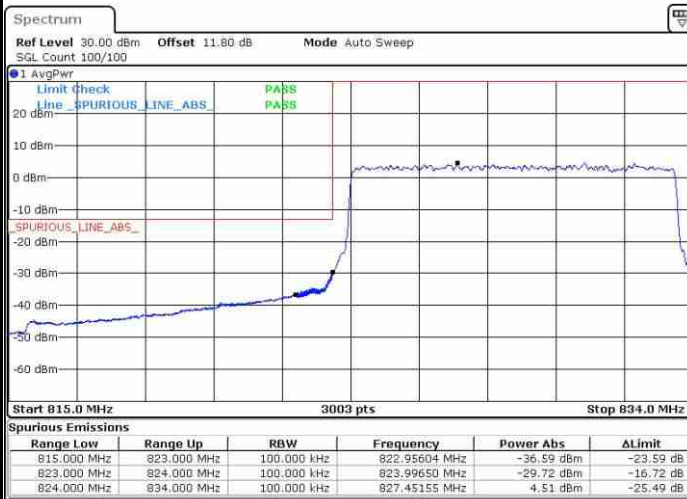
Date: 14.MAR.2018 20:38:31

Highest Band Edge / 1 RB



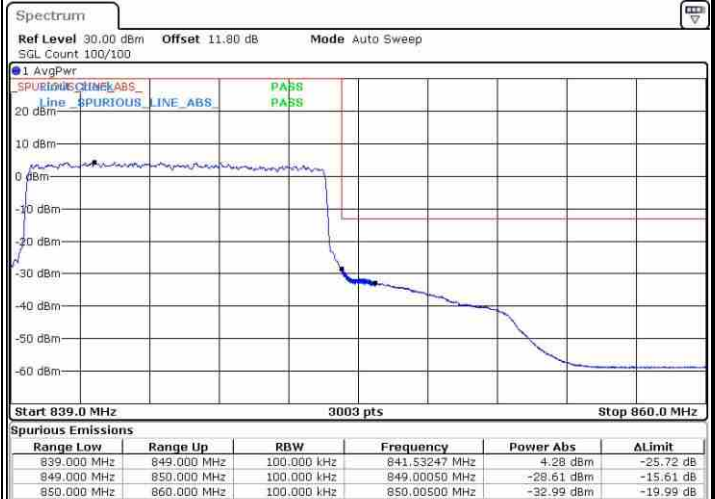
Date: 14.MAR.2018 20:45:09

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:35:03

Highest Band Edge / Full RB

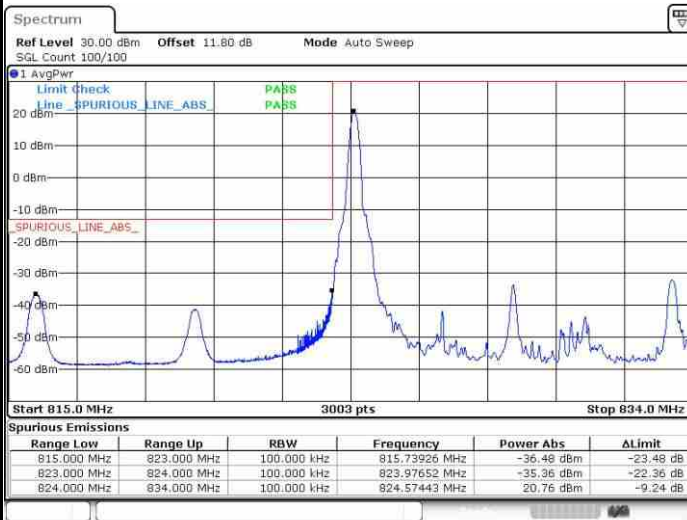


Date: 14.MAR.2018 20:48:37



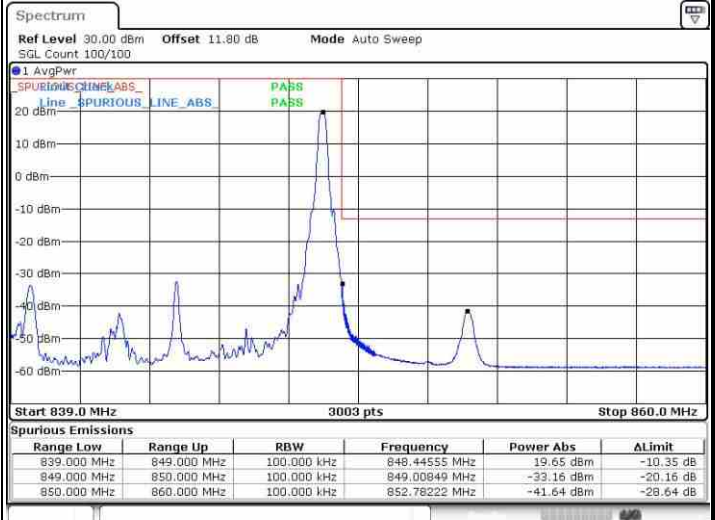
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



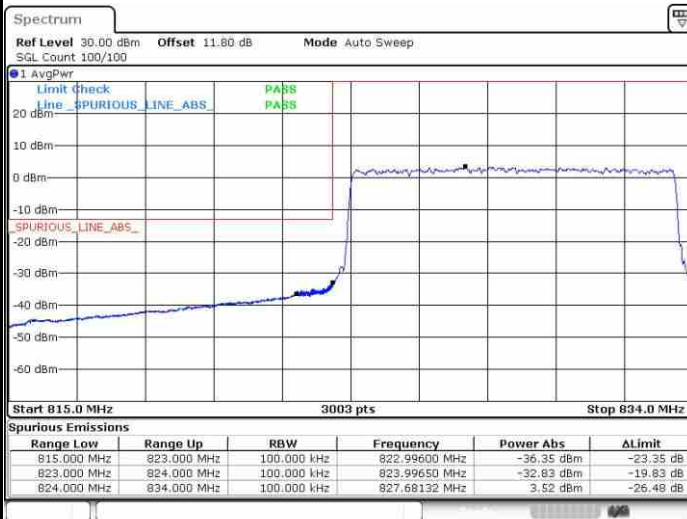
Date: 14.MAR.2018 20:37:21

Highest Band Edge / 1 RB



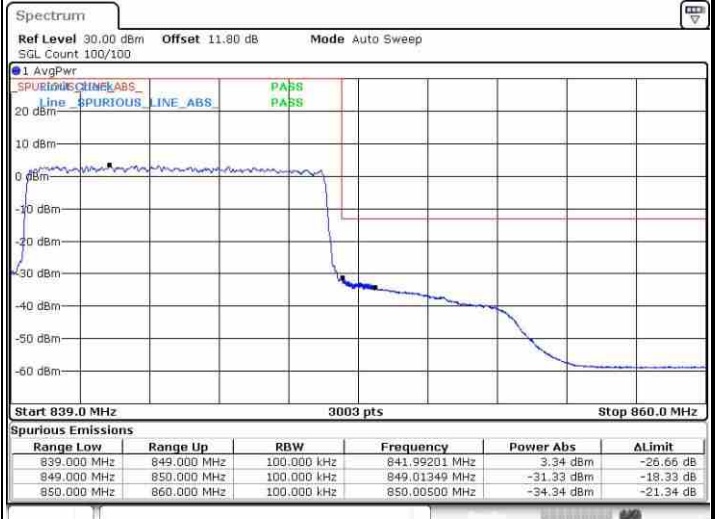
Date: 14.MAR.2018 20:46:18

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:36:12

Highest Band Edge / Full RB

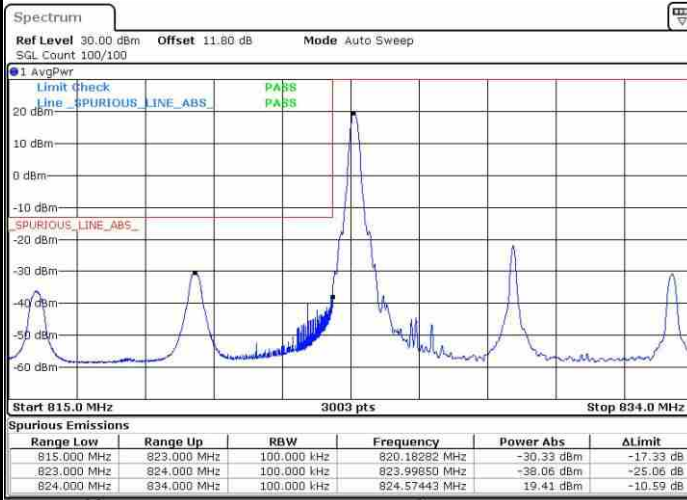


Date: 14.MAR.2018 20:47:28



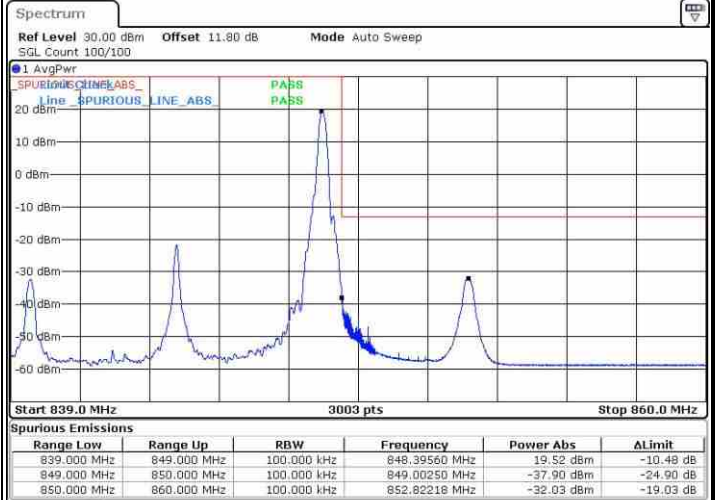
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



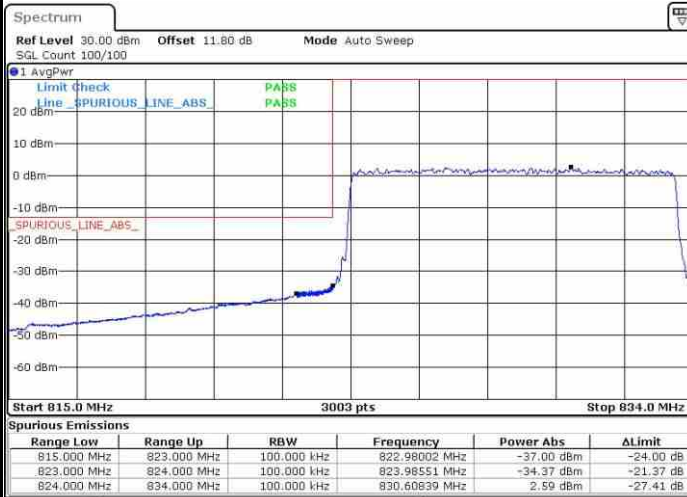
Date: 16.MAR.2018 00:25:37

Highest Band Edge / 1 RB



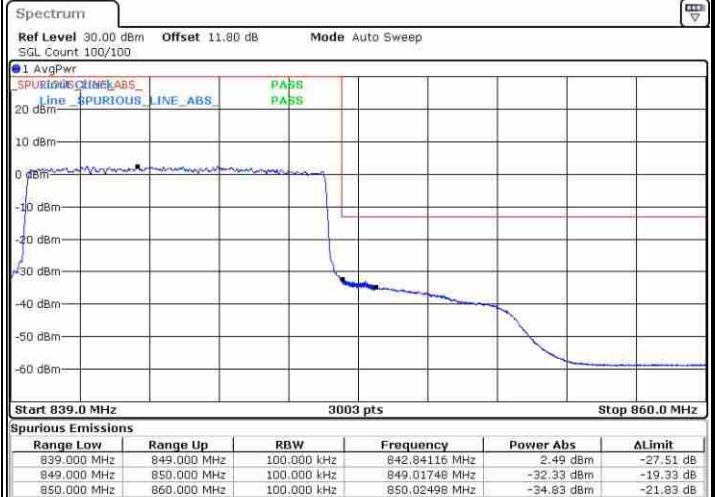
Date: 16.MAR.2018 00:29:52

Lowest Band Edge / Full RB



Date: 16.MAR.2018 00:24:49

Highest Band Edge / Full RB

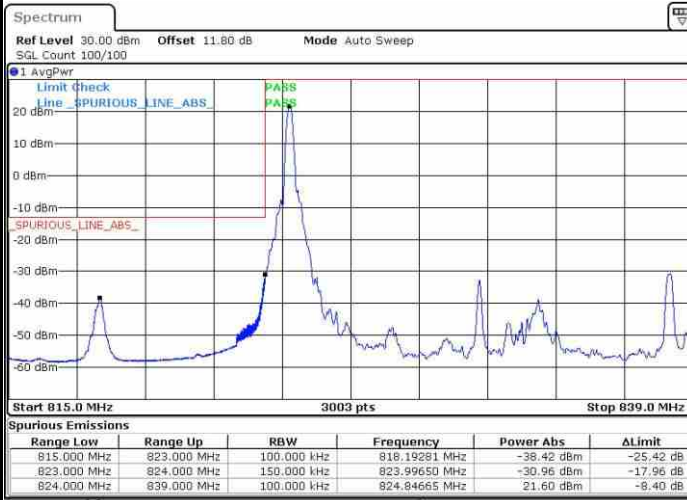


Date: 16.MAR.2018 00:31:01



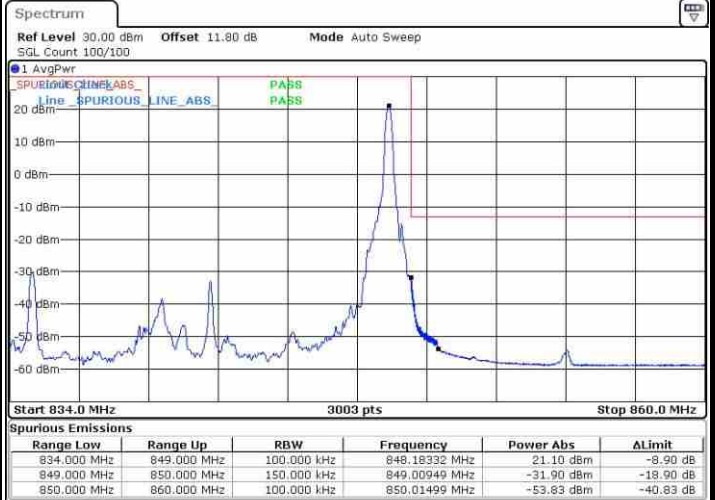
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



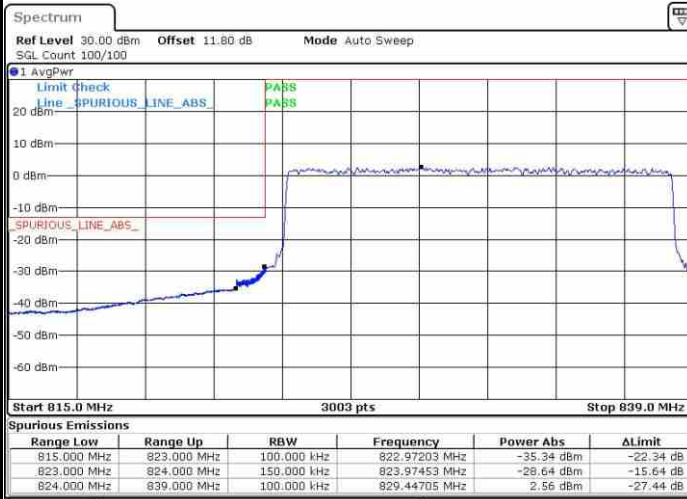
Date: 14.MAR.2018 20:56:13

Highest Band Edge / 1 RB



Date: 14.MAR.2018 21:02:53

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:52:34

Highest Band Edge / Full RB

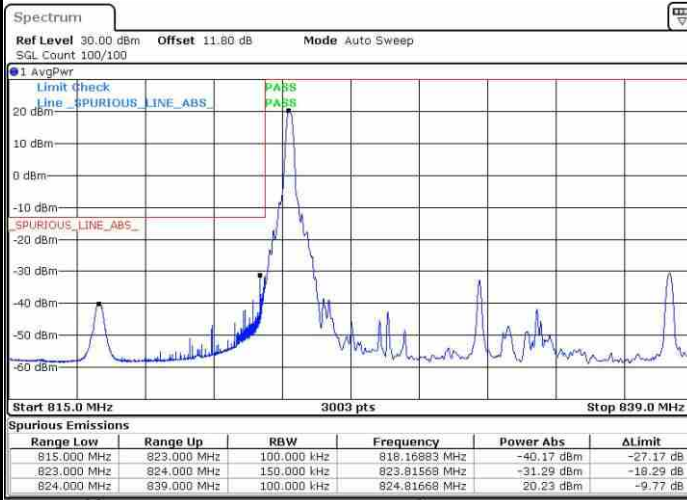


Date: 14.MAR.2018 21:06:32



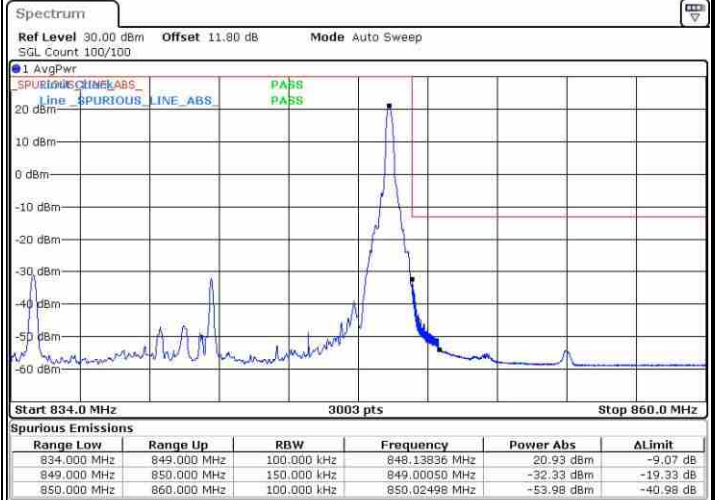
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



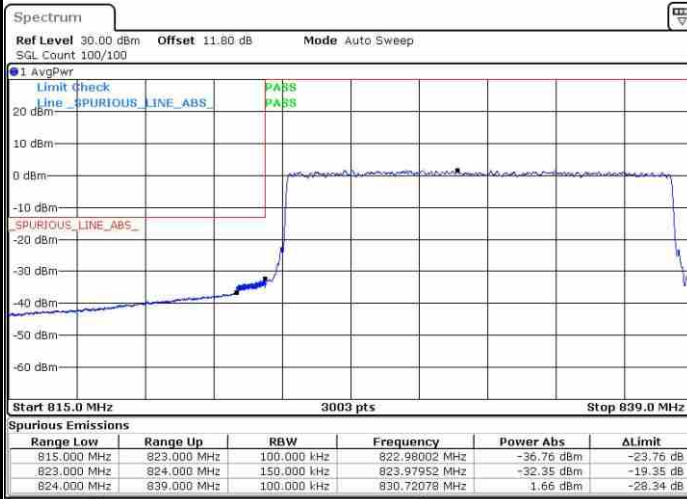
Date: 14.MAR.2018 20:55:00

Highest Band Edge / 1 RB



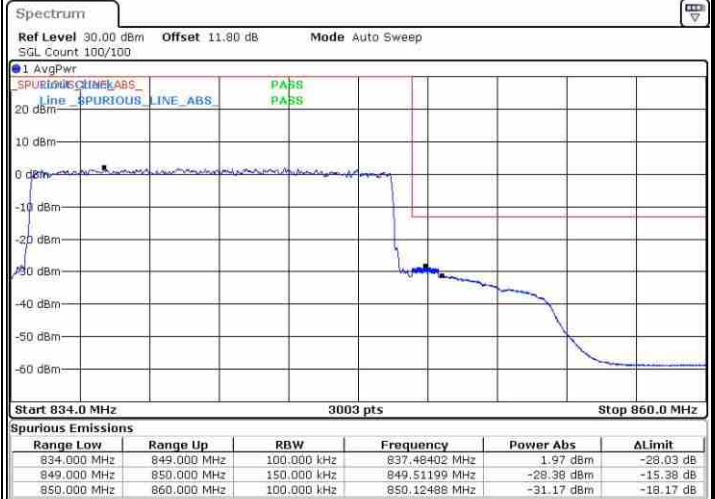
Date: 14.MAR.2018 21:04:06

Lowest Band Edge / Full RB



Date: 14.MAR.2018 20:53:47

Highest Band Edge / Full RB

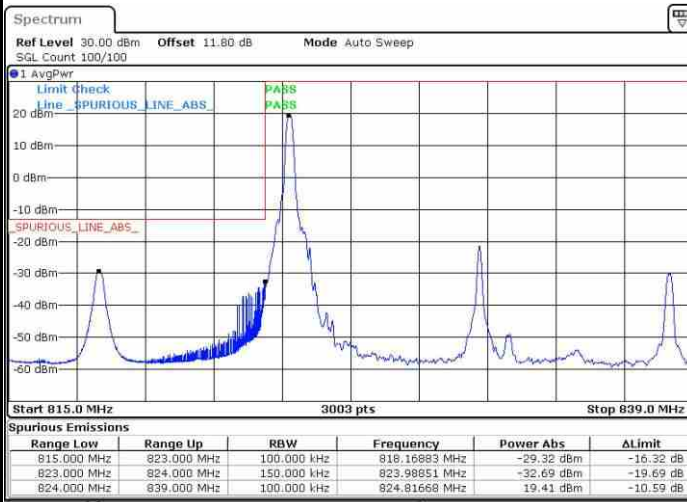


Date: 14.MAR.2018 21:05:19



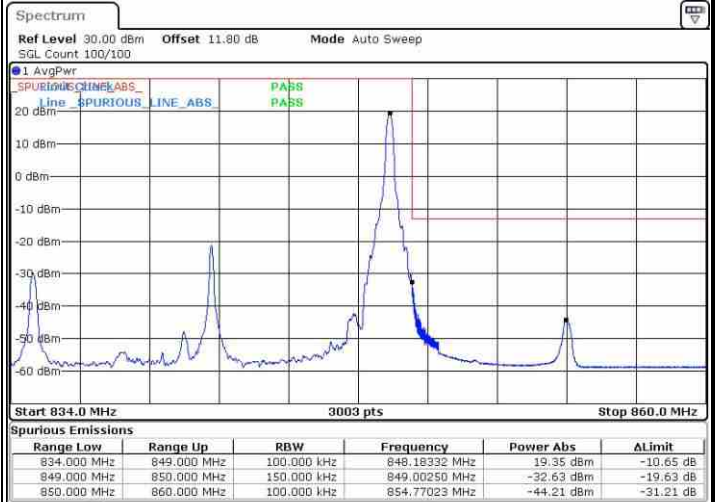
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



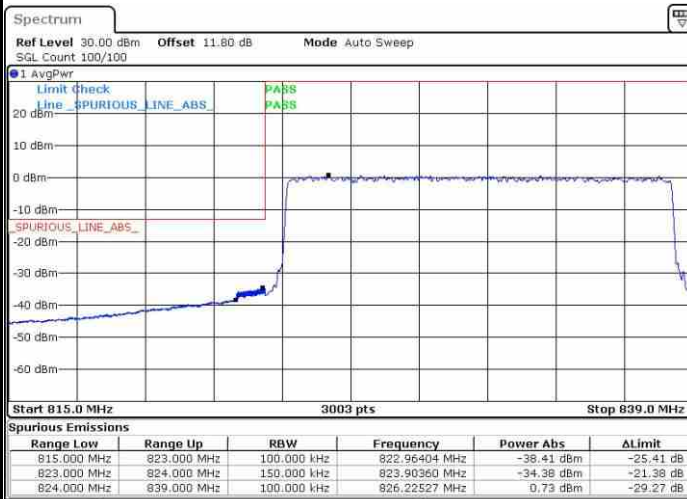
Date: 16.MAR.2019 00:34:49

Highest Band Edge / 1 RB



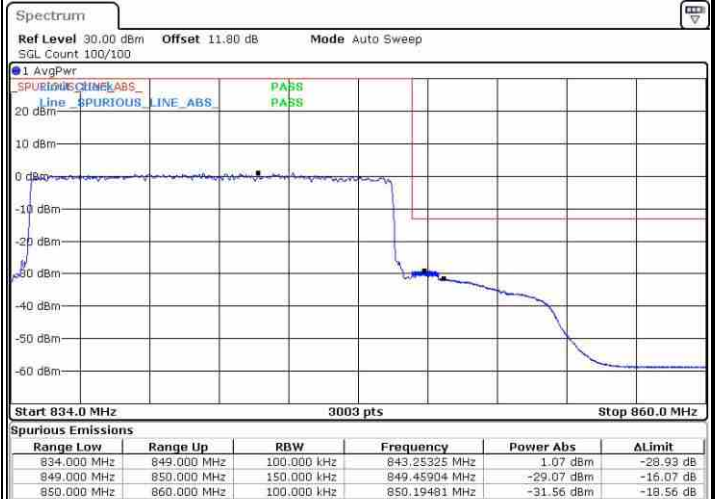
Date: 16.MAR.2019 00:38:47

Lowest Band Edge / Full RB



Date: 16.MAR.2019 00:33:36

Highest Band Edge / Full RB



Date: 16.MAR.2019 00:40:00



Conducted Spurious Emission

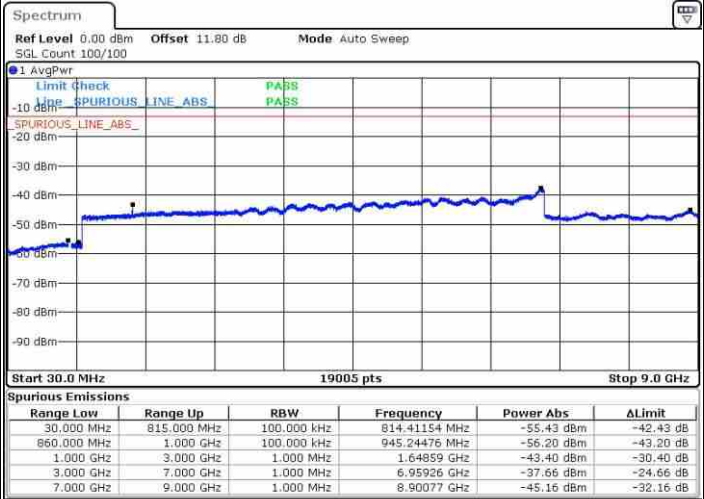
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



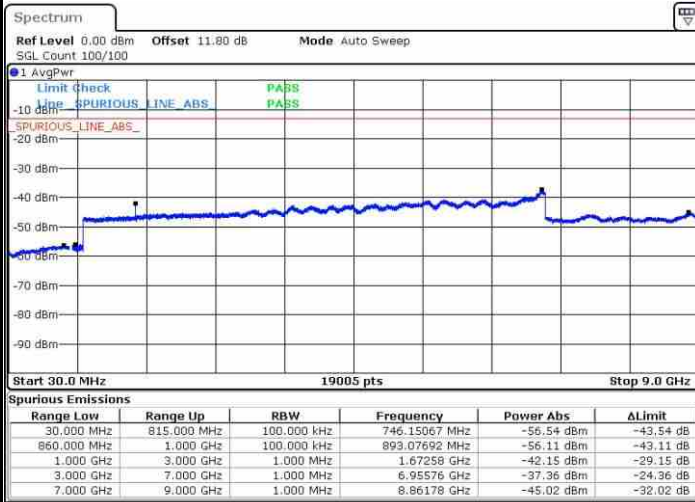
Date: 14.MAR.2018 19:46:10

Lowest Channel / 16QAM



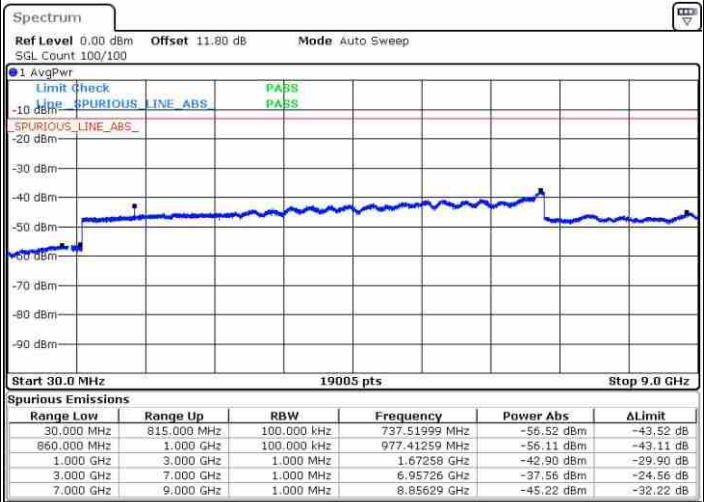
Date: 14.MAR.2018 19:47:08

Middle Channel / QPSK



Date: 14.MAR.2018 19:48:55

Middle Channel / 16QAM



Date: 14.MAR.2018 19:49:53



LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



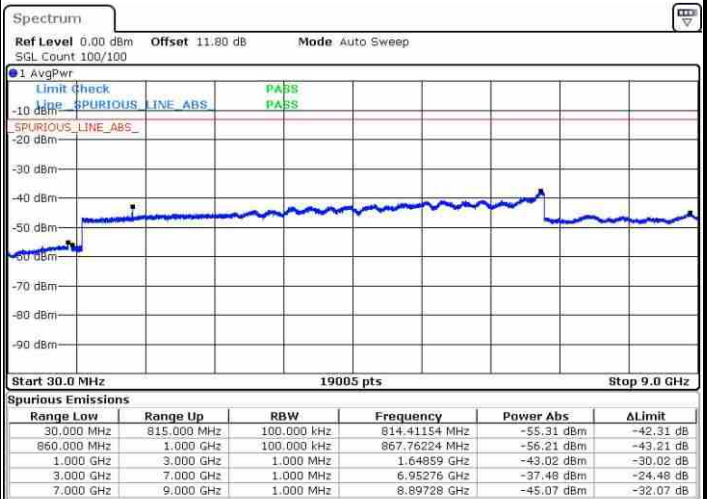
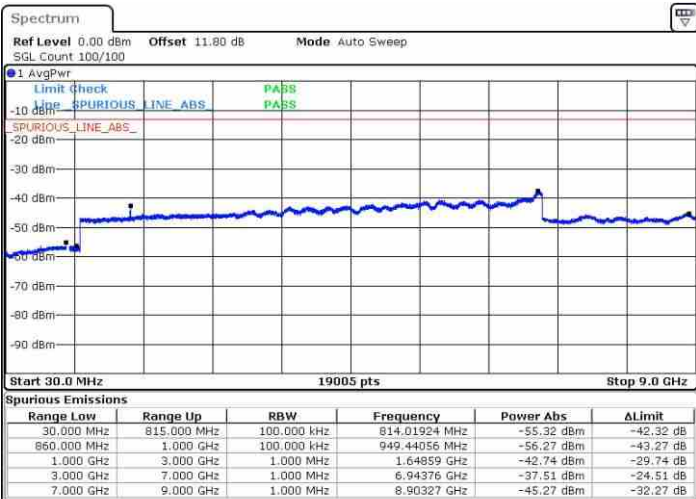
Date: 14.MAR.2018 19:57:10

Date: 14.MAR.2018 19:58:09

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 14.MAR.2018 20:04:33

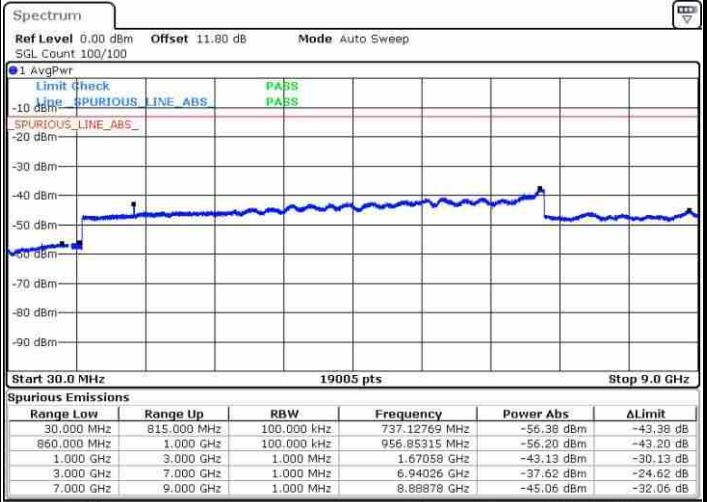
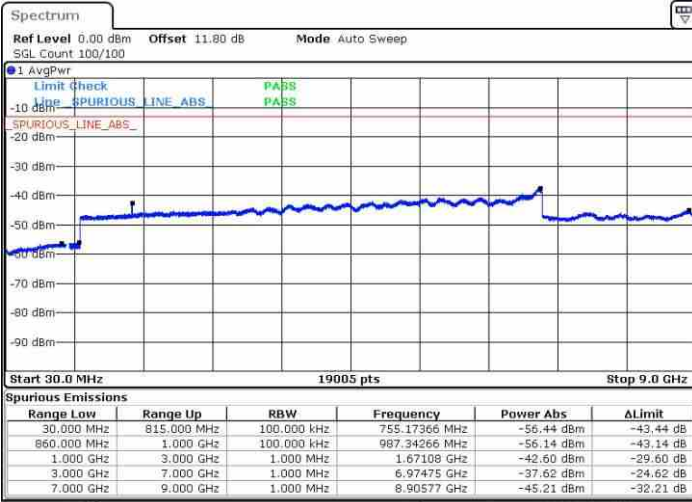
Date: 14.MAR.2018 20:05:31



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

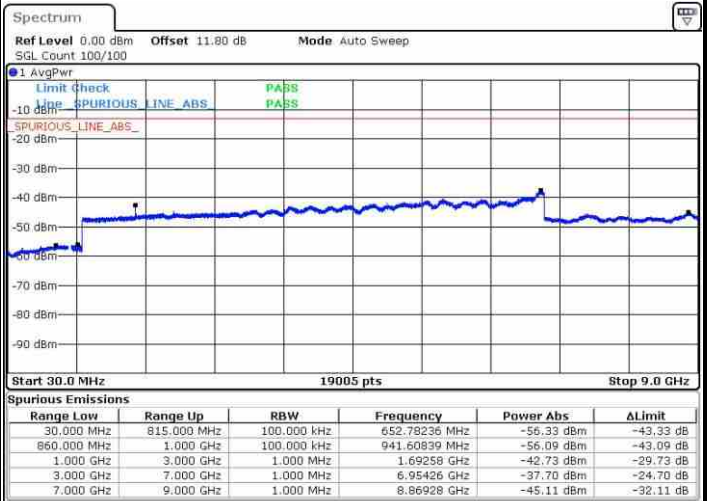
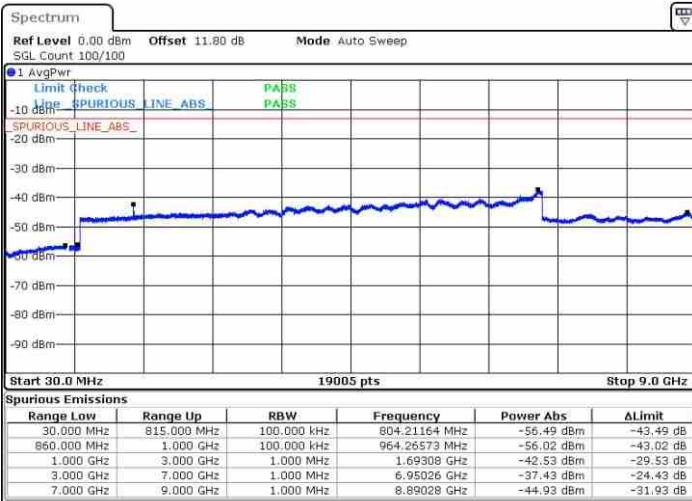


Date: 14.MAR.2018 20:07:17

Date: 14.MAR.2018 20:08:16

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.MAR.2018 20:14:39

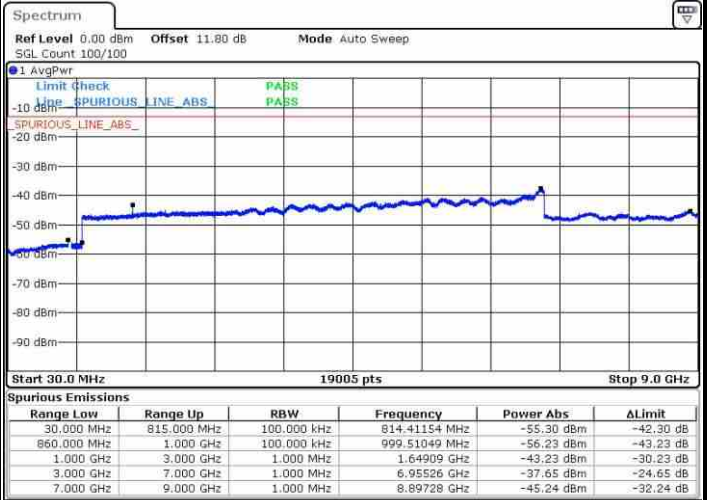
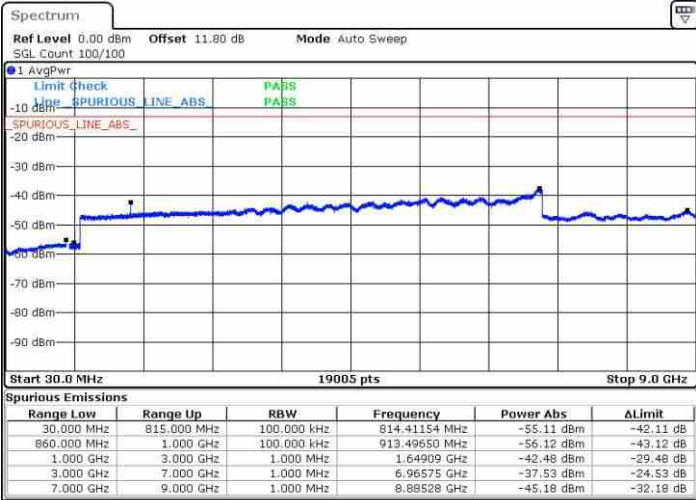
Date: 14.MAR.2018 20:15:38



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

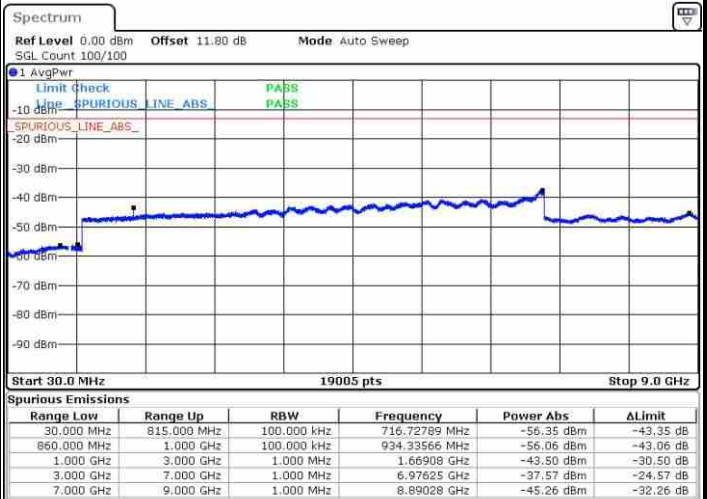
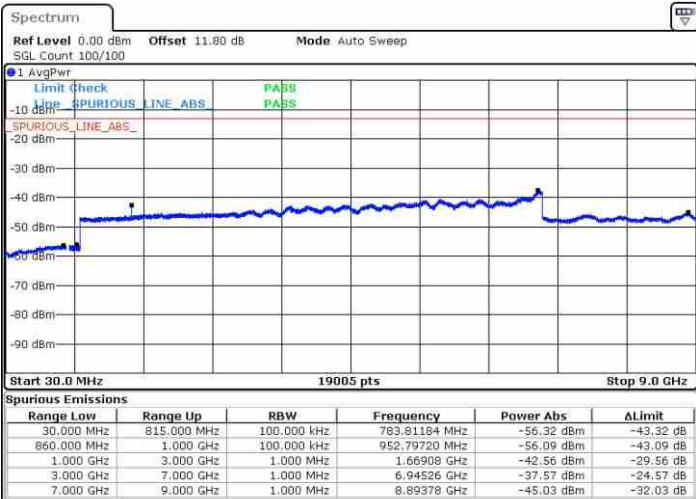


Date: 14.MAR.2018 20:22:01

Date: 14.MAR.2018 20:22:59

Middle Channel / QPSK

Middle Channel / 16QAM



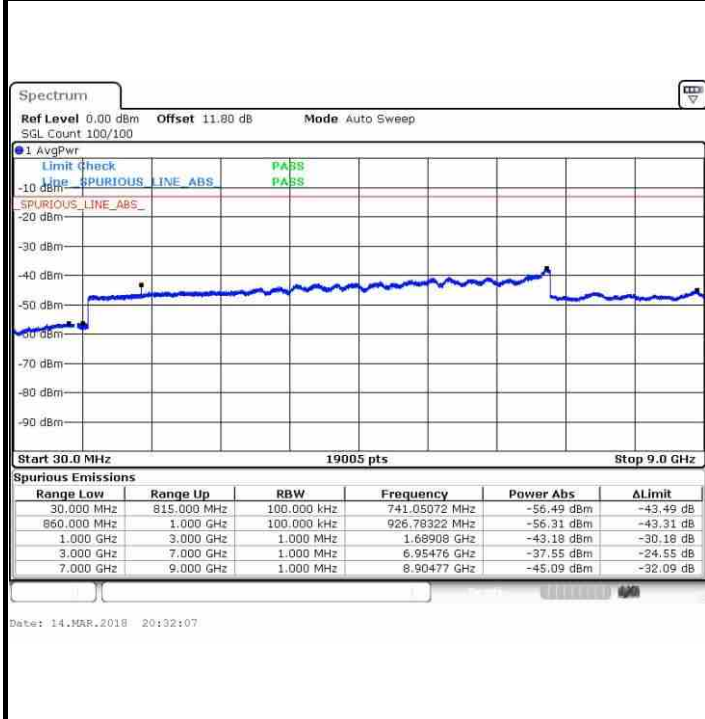
Date: 14.MAR.2018 20:24:45

Date: 14.MAR.2018 20:25:43

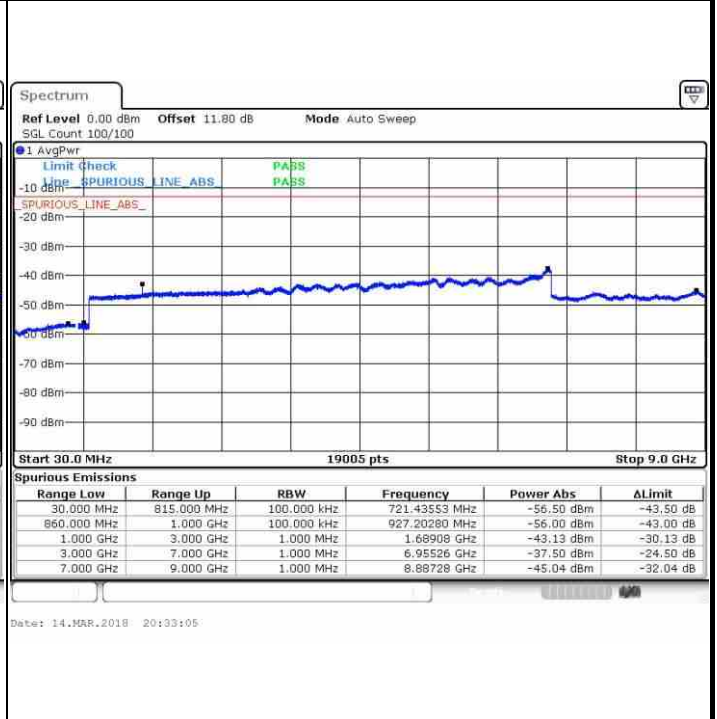


LTE Band 26 / 5MHz

Highest Channel / QPSK

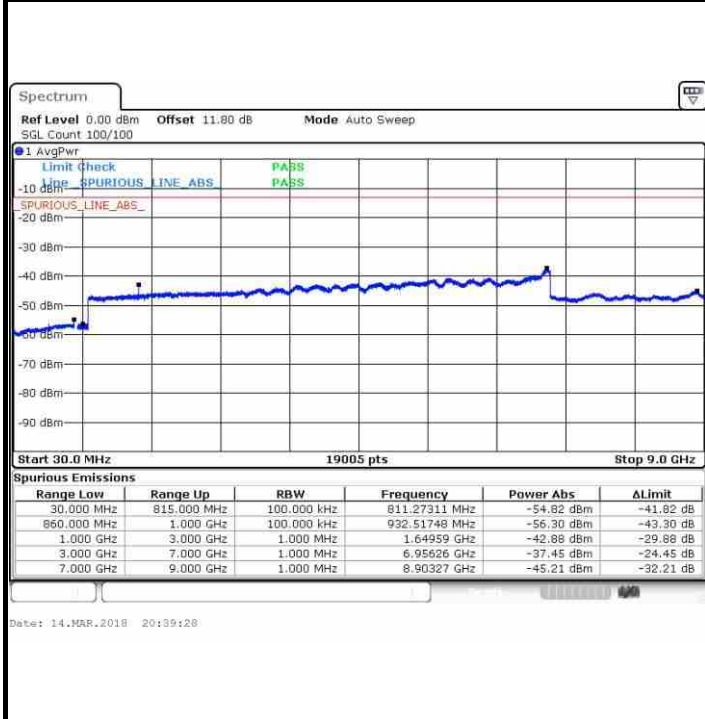


Highest Channel / 16QAM

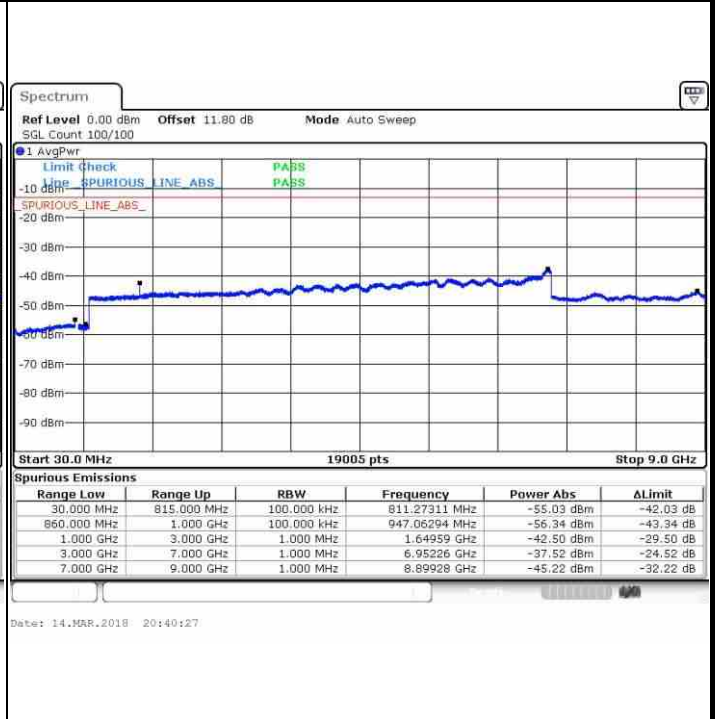


LTE Band 26 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

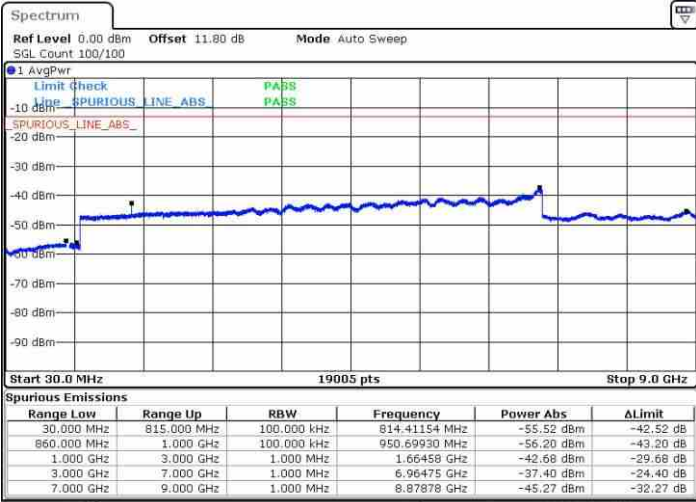




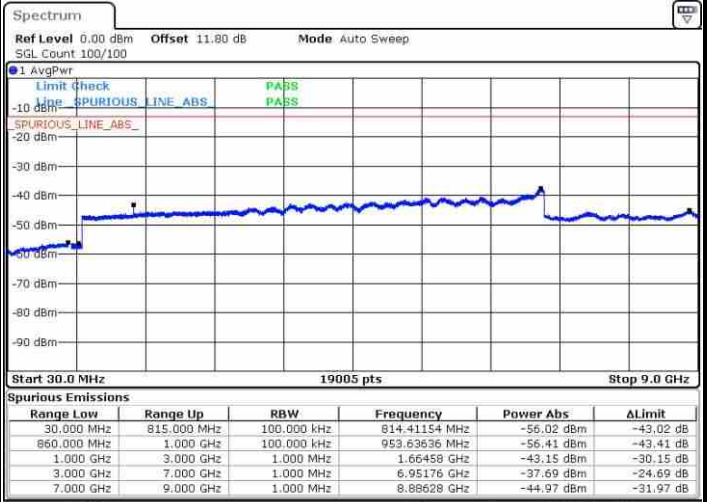
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



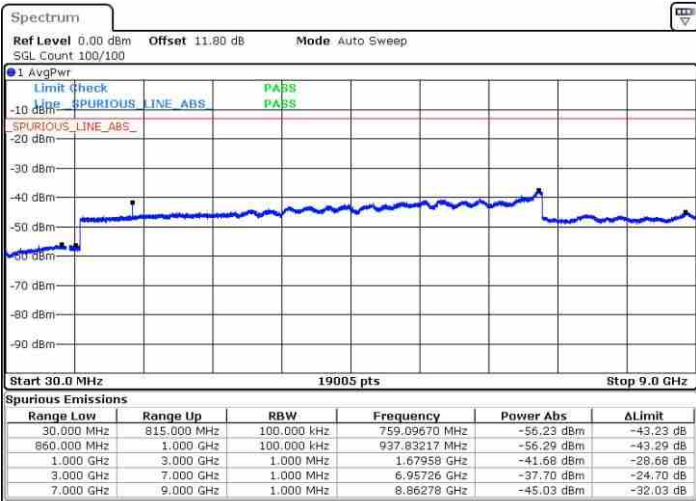
Date: 14.MAR.2018 20:42:13



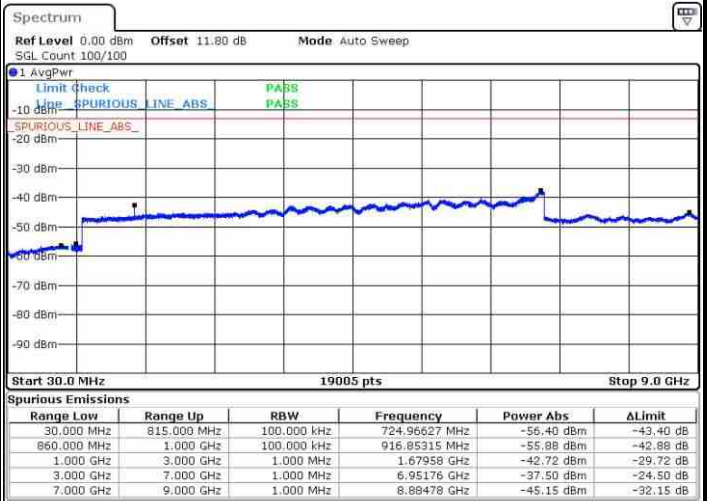
Date: 14.MAR.2018 20:43:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.MAR.2018 20:49:35



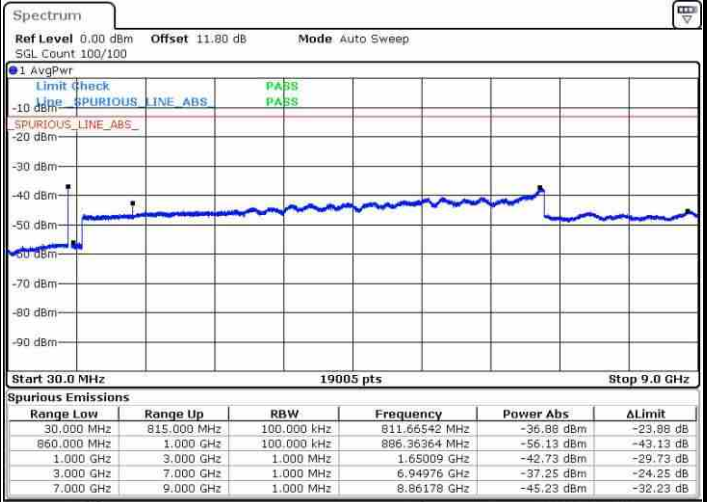
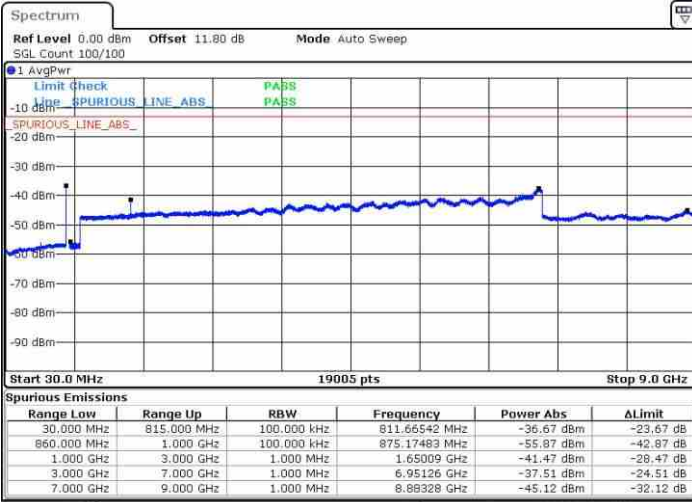
Date: 14.MAR.2018 20:50:33



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

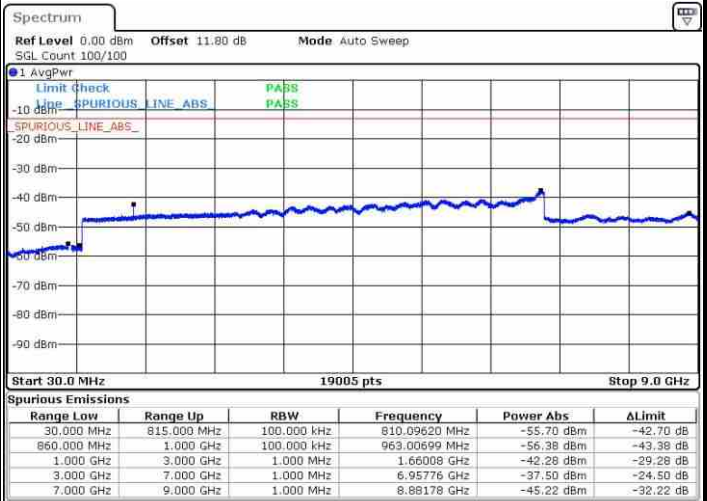
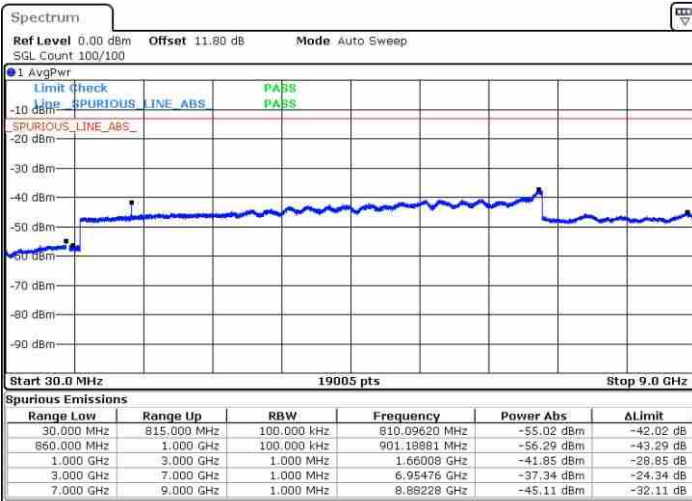


Date: 14.MAR.2018 20:57:11

Date: 14.MAR.2018 20:58:09

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.MAR.2018 20:59:55

Date: 14.MAR.2018 21:00:53



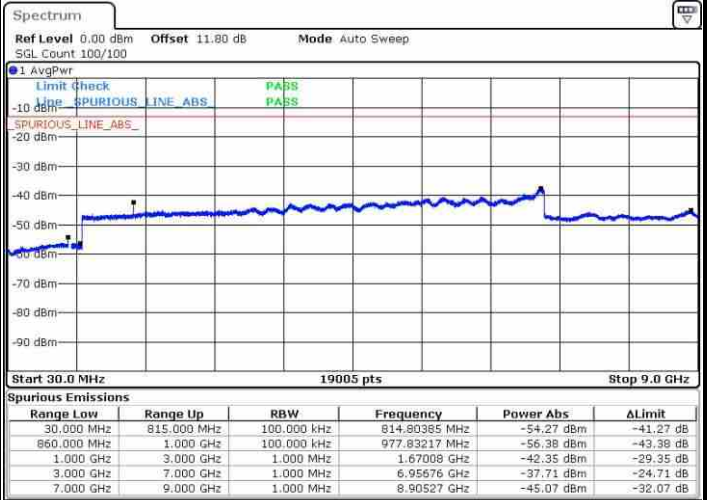
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.MAR.2018 21:07:30



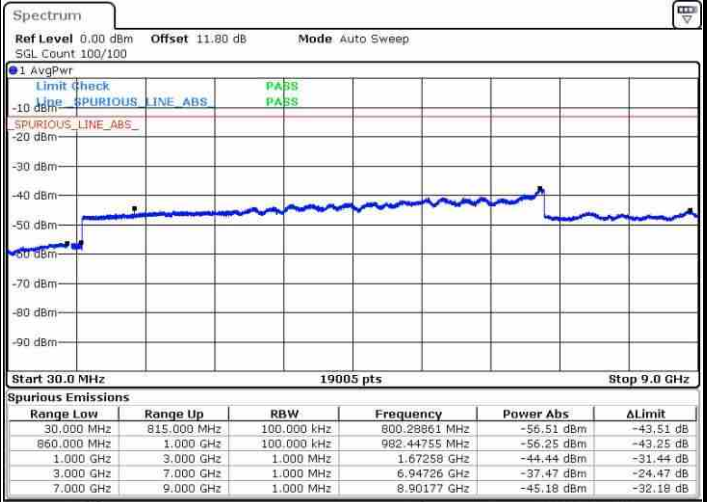
Date: 14.MAR.2018 21:08:28



LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

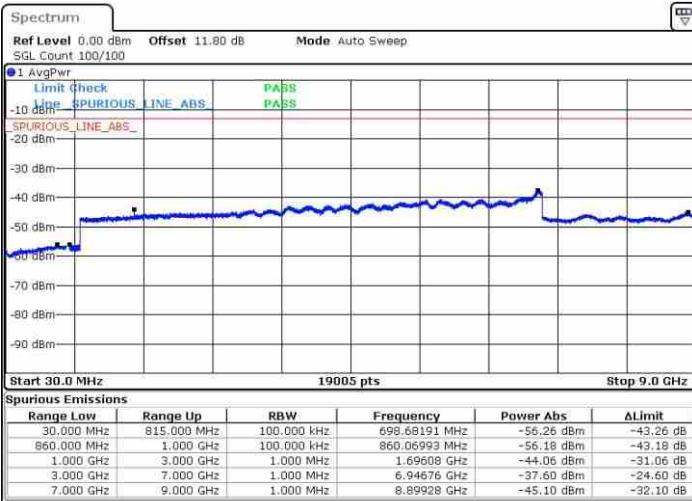
Middle Channel / 64QAM



Date: 16.MAR.2018 00:00:16

Date: 16.MAR.2018 00:01:38

Highest Channel / 64QAM



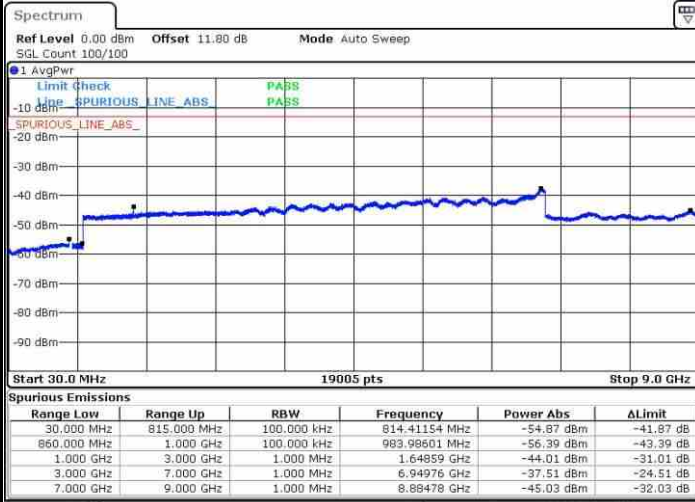
Date: 16.MAR.2018 00:05:46



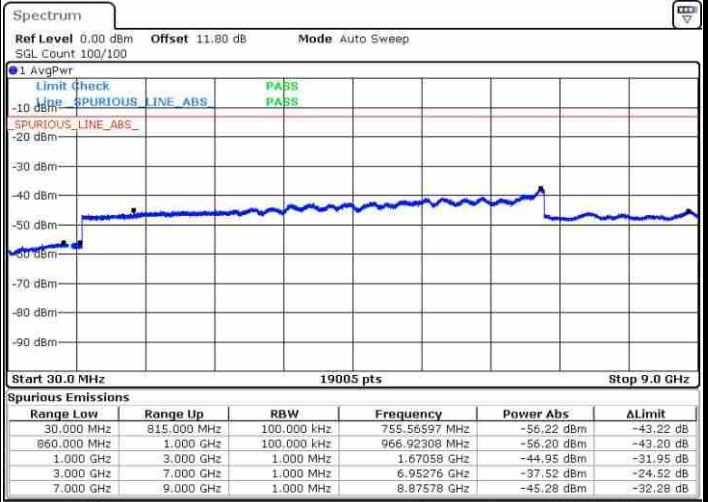
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

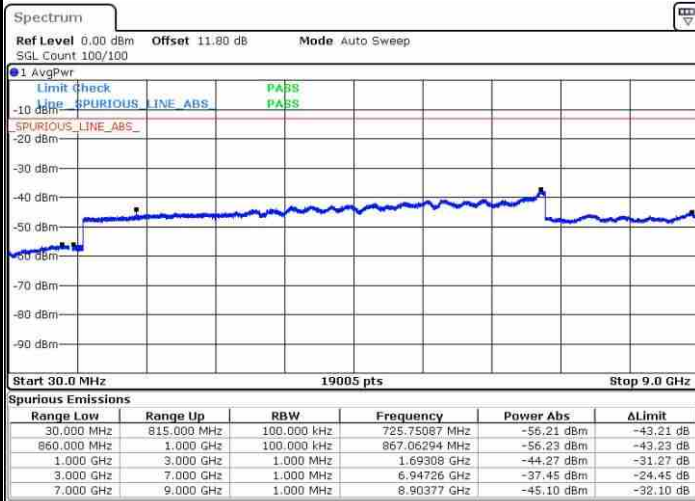


Date: 16.MAR.2018 00:09:27



Date: 16.MAR.2018 00:10:49

Highest Channel / 64QAM



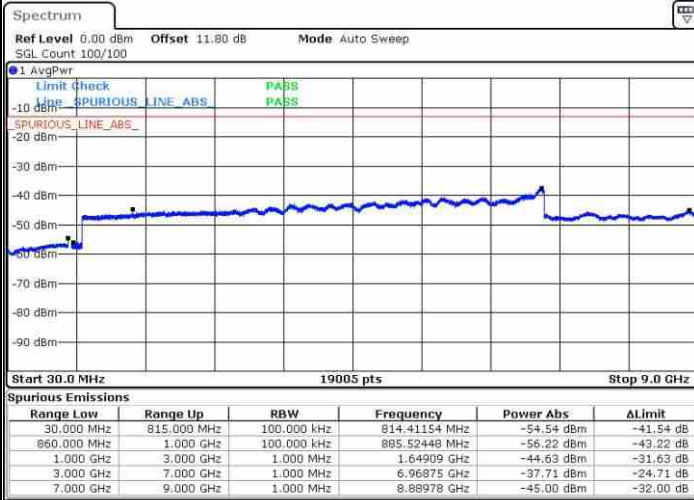
Date: 16.MAR.2018 00:14:31



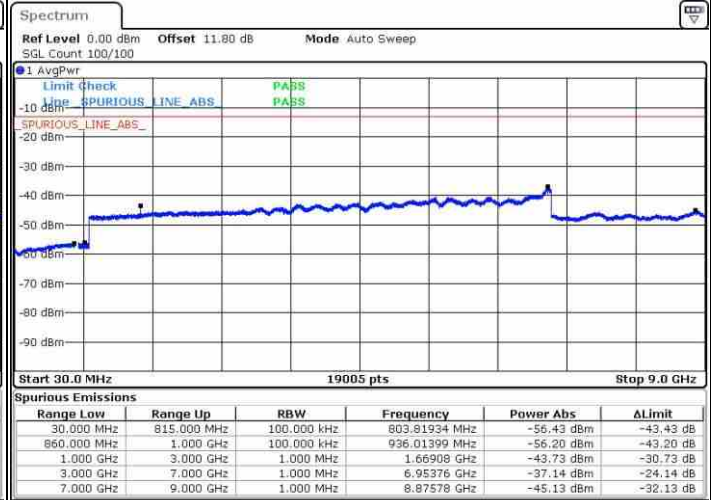
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

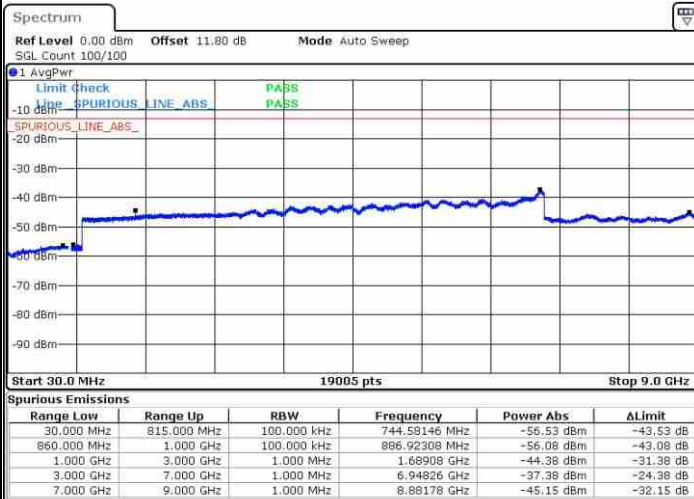


Date: 16.MAR.2018 00:18:12



Date: 16.MAR.2018 00:19:34

Highest Channel / 64QAM



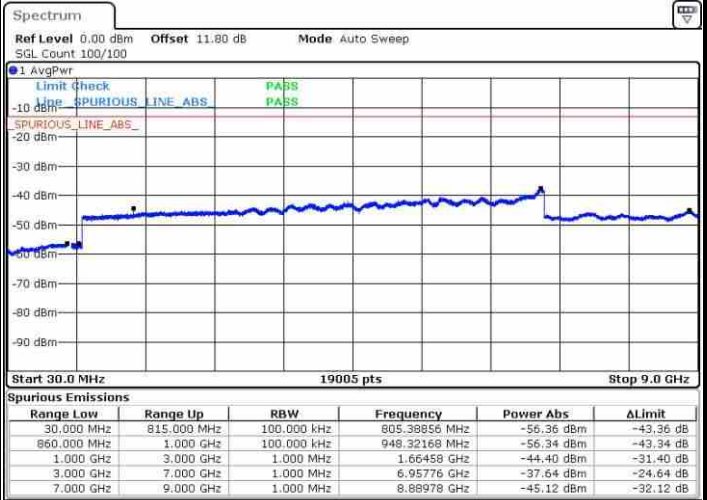
Date: 16.MAR.2018 00:23:15



LTE Band 26 / 10MHz

Lowest Channel / 64QAM

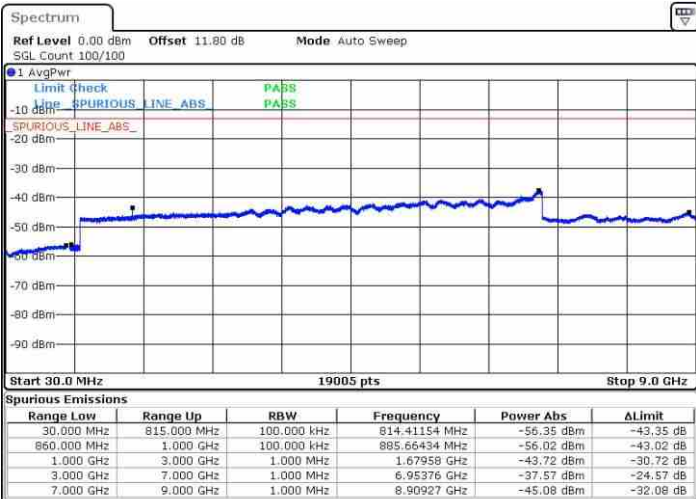
Middle Channel / 64QAM



Date: 16.MAR.2018 00:26:55

Date: 16.MAR.2018 00:28:18

Highest Channel / 64QAM



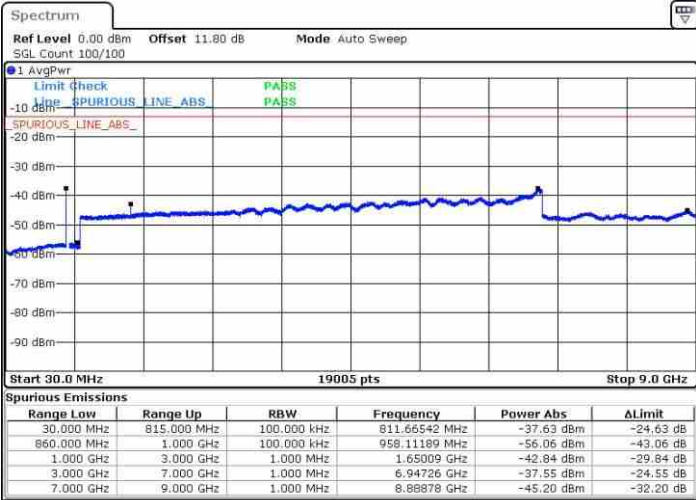
Date: 16.MAR.2018 00:31:59



LTE Band 26 / 15MHz

Lowest Channel / 64QAM

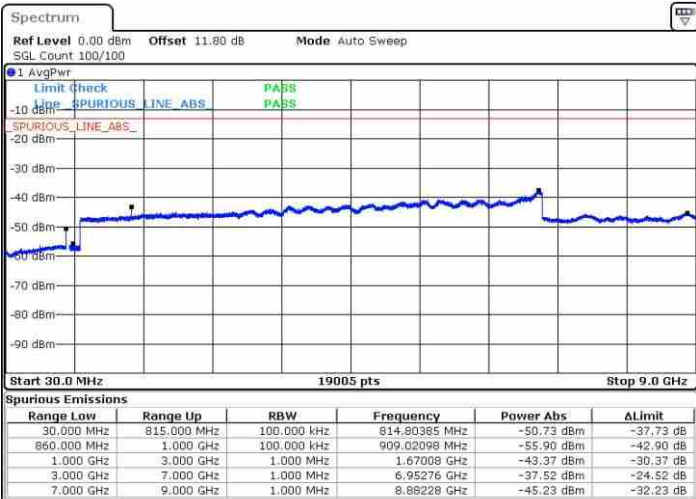
Middle Channel / 64QAM



Date: 16.MAR.2018 00:35:48

Date: 16.MAR.2018 00:37:10

Highest Channel / 64QAM



Date: 16.MAR.2018 00:40:59



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 30

Peak-to-Average Ratio

Mode	LTE Band 30 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.45	4.29	4.26	5.54	
Highest CH	-	-	-	-	
Mode	LTE Band 30 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	5.57	6.20	-	-	
Highest CH	-	-	-	-	



LTE Band 30 / 10MHz / QPSK

Middle Channel / 1RB



Date: 16.MAR.2018 18:29:55

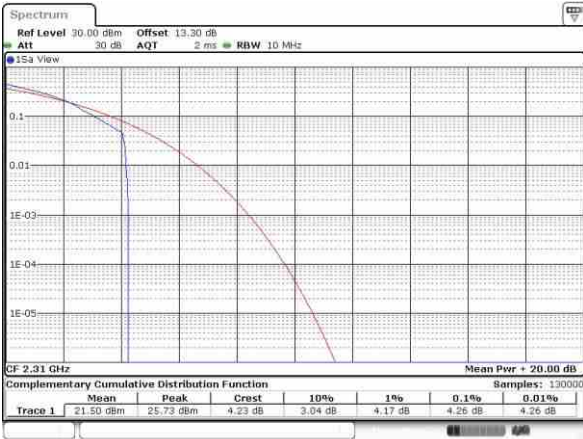
Middle Channel / Full RB



Date: 16.MAR.2018 18:30:04

LTE Band 30 / 10MHz / 16QAM

Middle Channel / 1RB



Date: 16.MAR.2018 18:29:36

Middle Channel / Full RB



Date: 16.MAR.2018 18:29:45