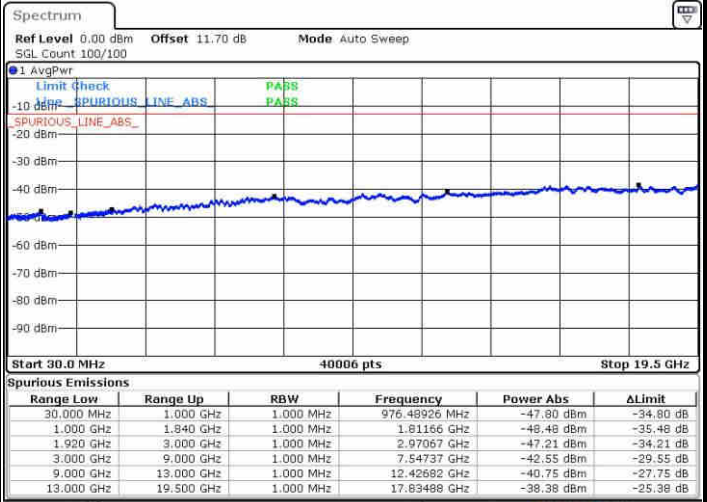
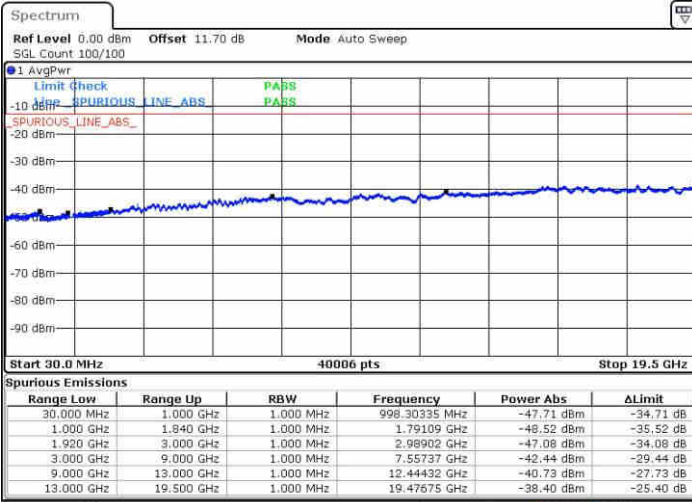




LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

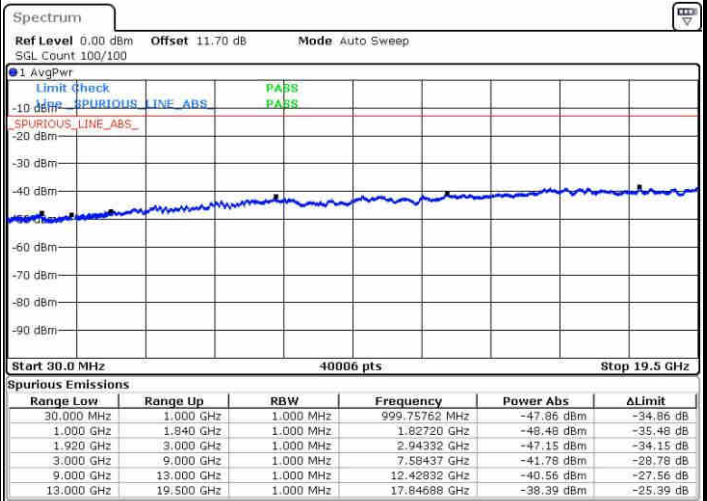
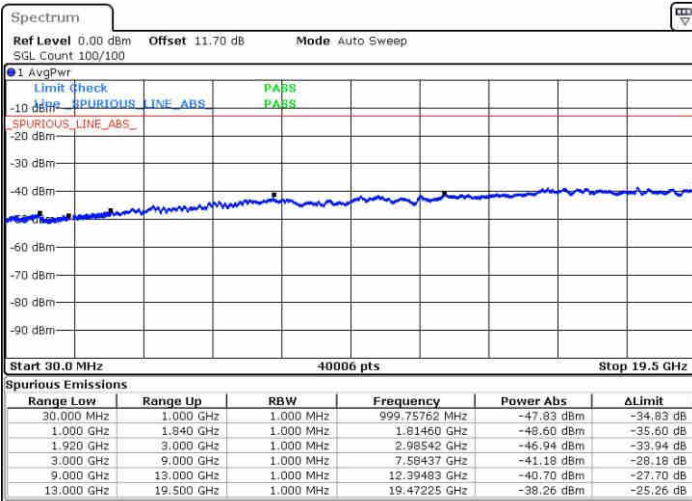


Date: 27.APR.2019 01:07:31

Date: 27.APR.2019 01:08:12

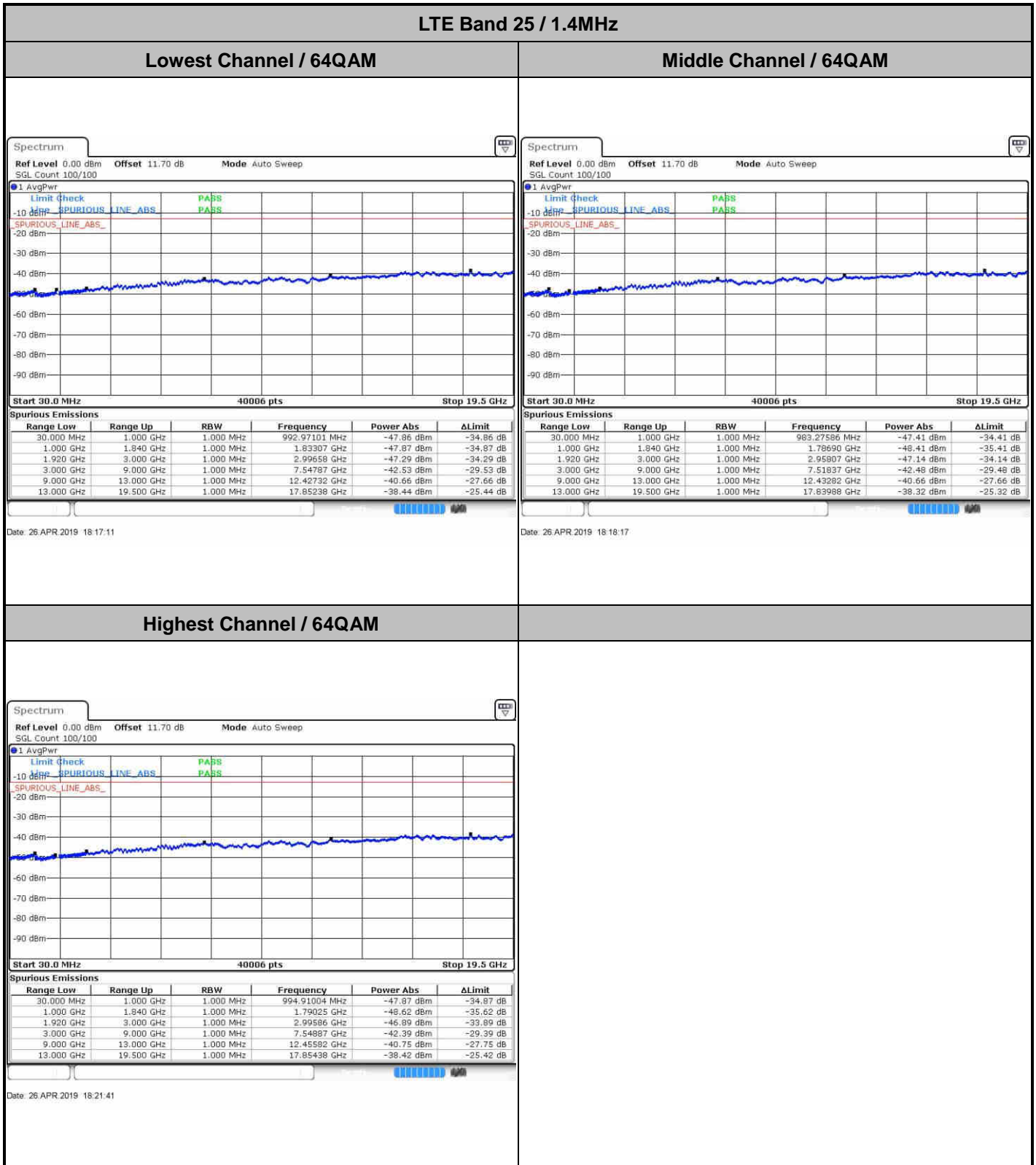
Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.APR.2019 01:13:47

Date: 27.APR.2019 01:14:29

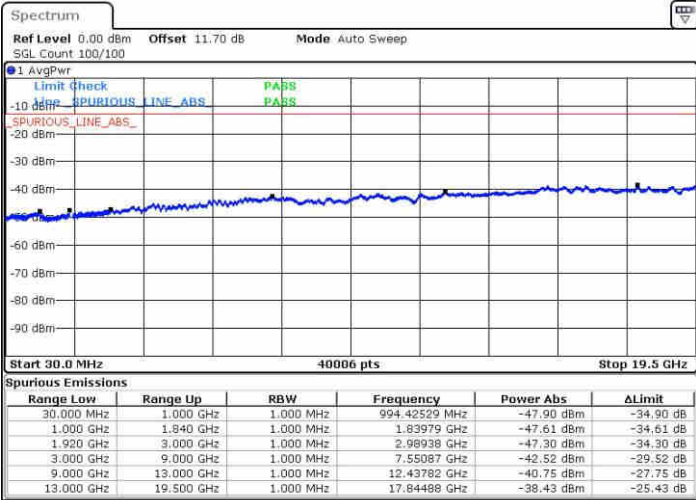




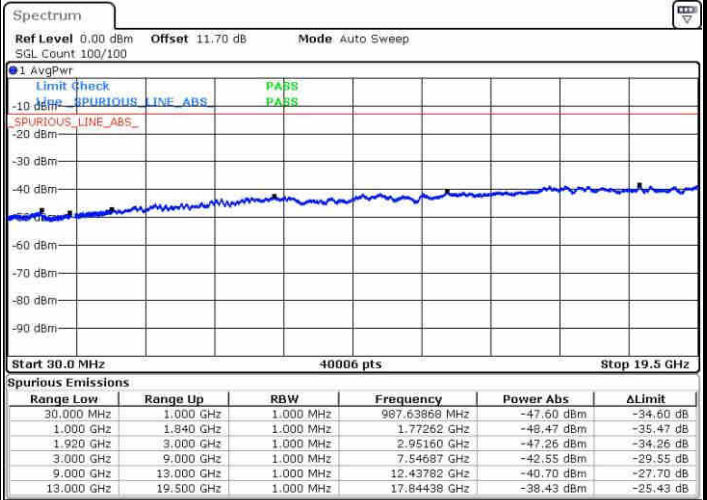
LTE Band 25 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

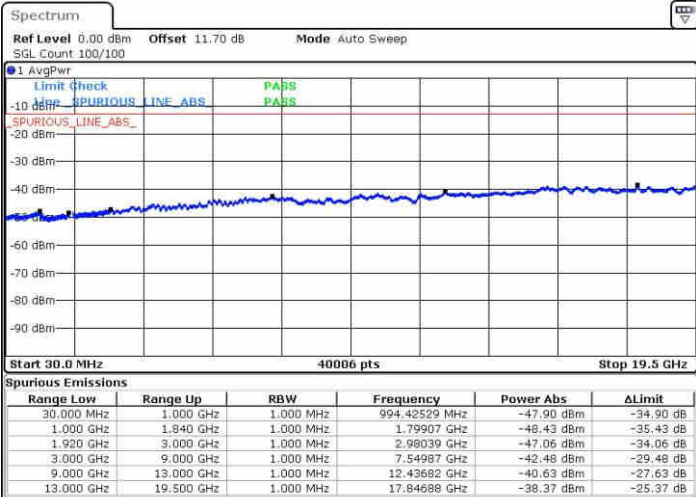


Date: 26 APR 2019 18:24:50



Date: 26 APR 2019 18:25:56

Highest Channel / 64QAM



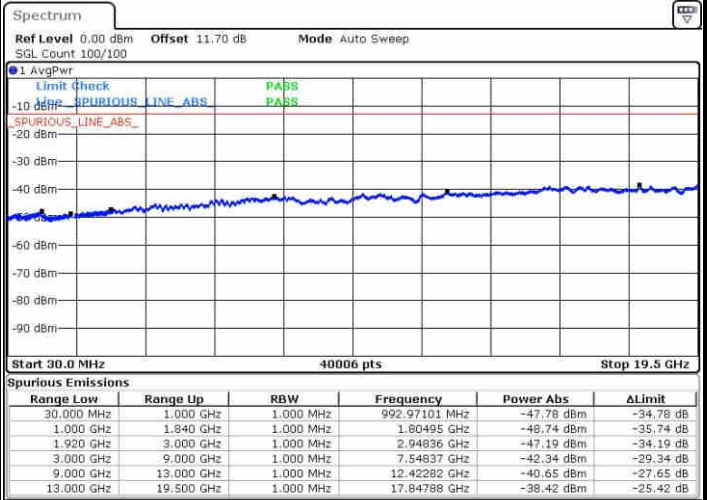
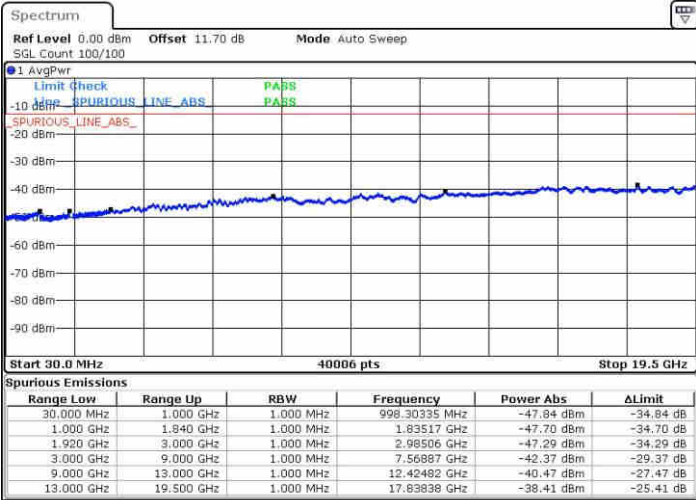
Date: 26 APR 2019 18:29:04



LTE Band 25 / 5MHz

Lowest Channel / 64QAM

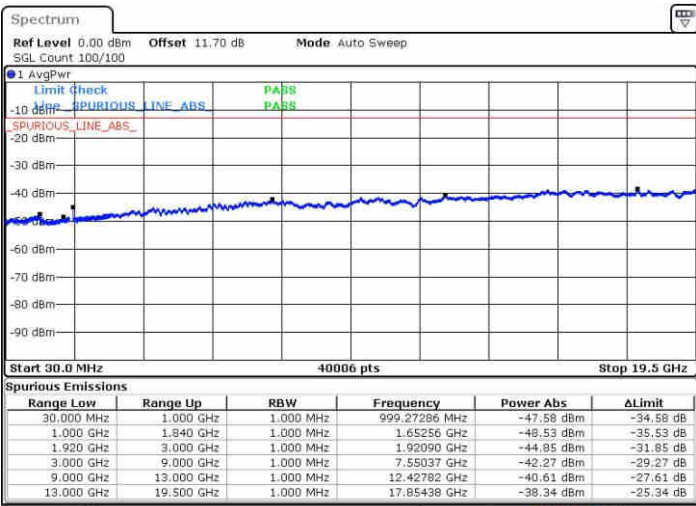
Middle Channel / 64QAM



Date: 27.APR.2019 00:11:12

Date: 27.APR.2019 00:12:18

Highest Channel / 64QAM



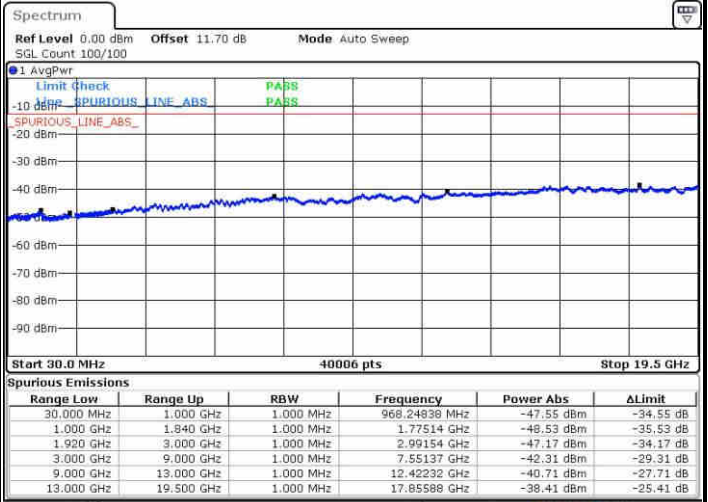
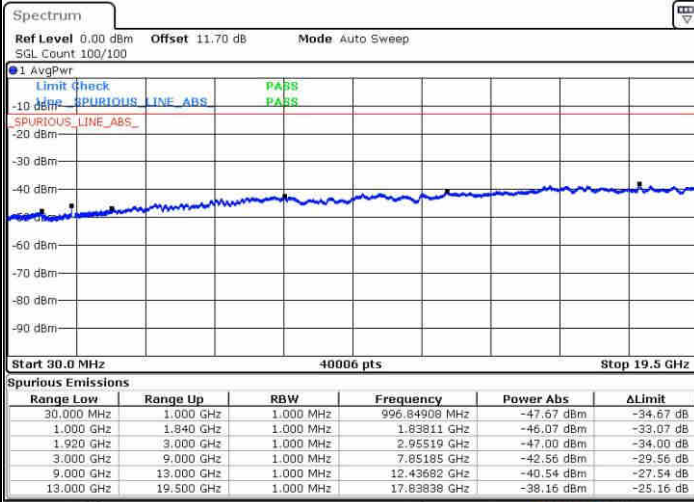
Date: 27.APR.2019 00:15:26



LTE Band 25 / 10MHz

Lowest Channel / 64QAM

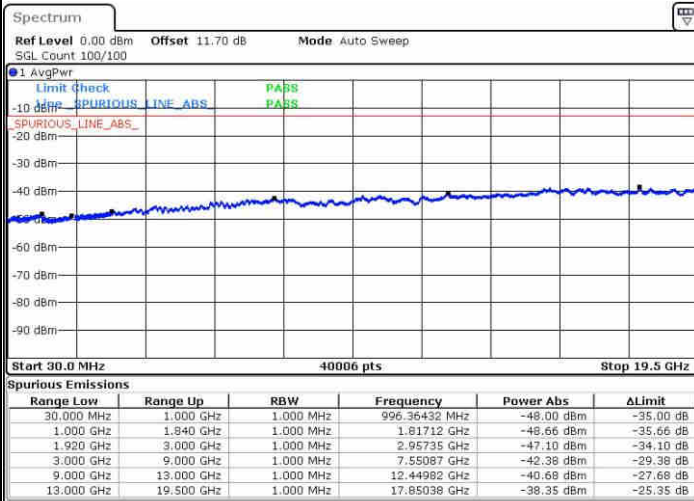
Middle Channel / 64QAM



Date: 27.APR.2019 00:33:20

Date: 27.APR.2019 00:34:26

Highest Channel / 64QAM

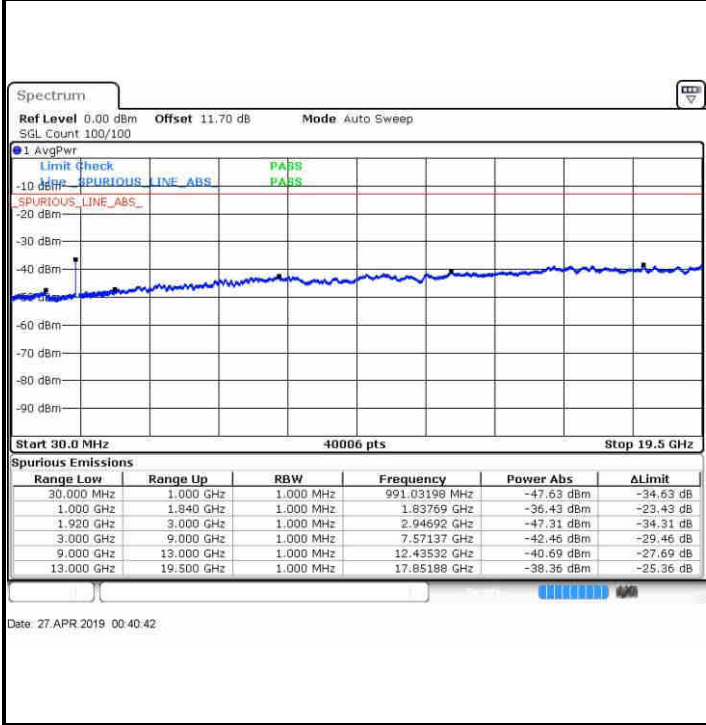


Date: 27.APR.2019 00:37:34

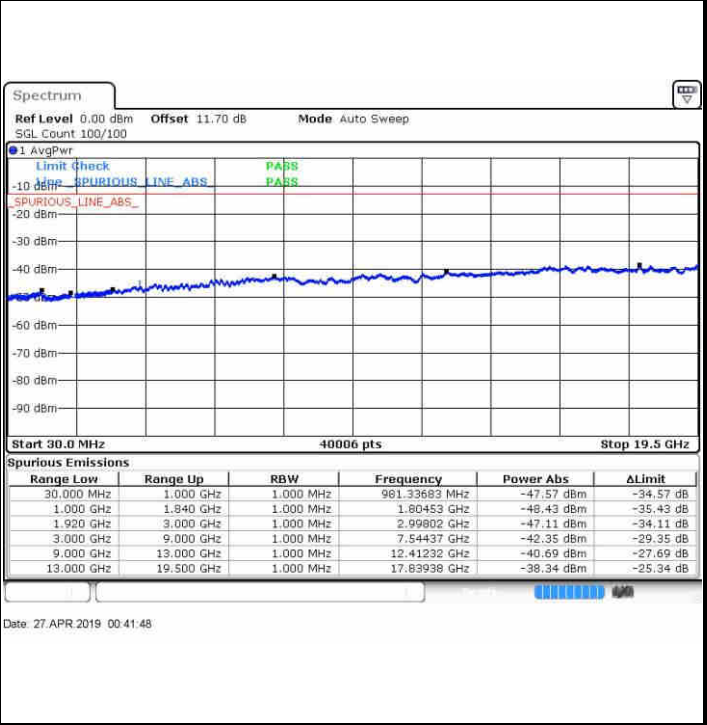


LTE Band 25 / 15MHz

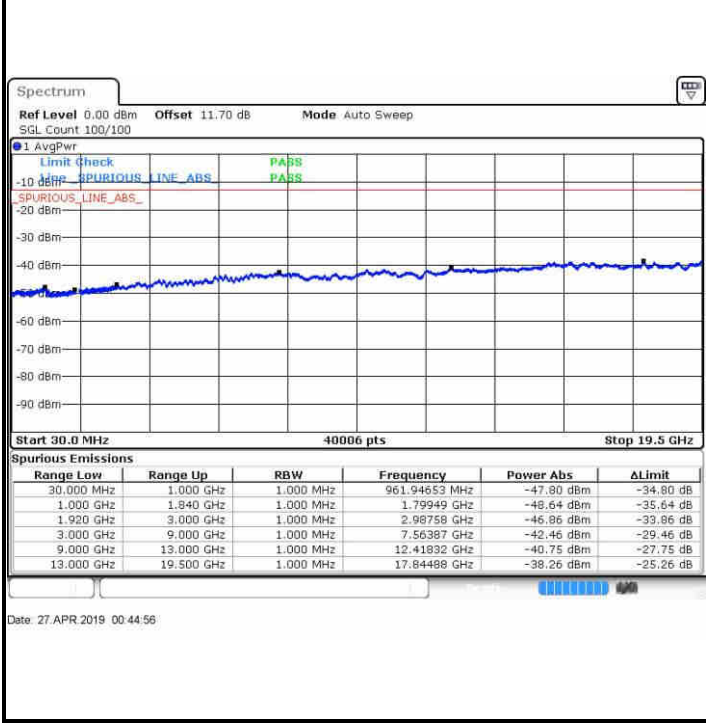
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Highest Channel / 64QAM

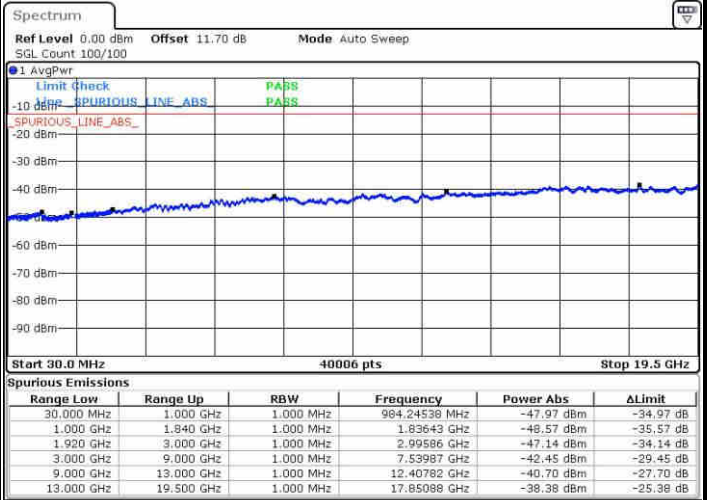
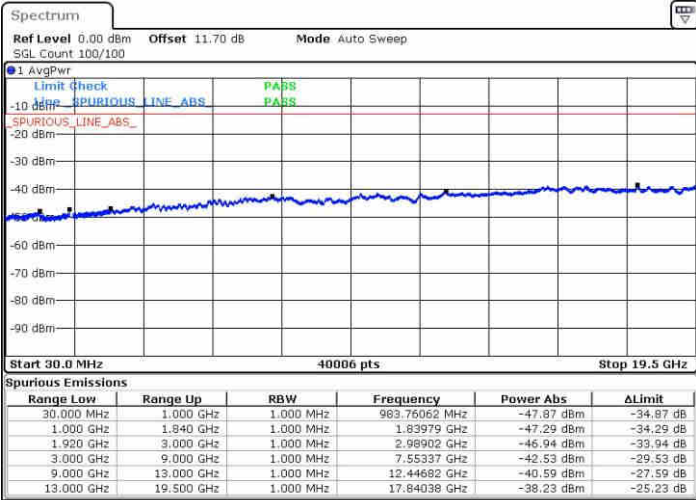




LTE Band 25 / 20MHz

Lowest Channel / 64QAM

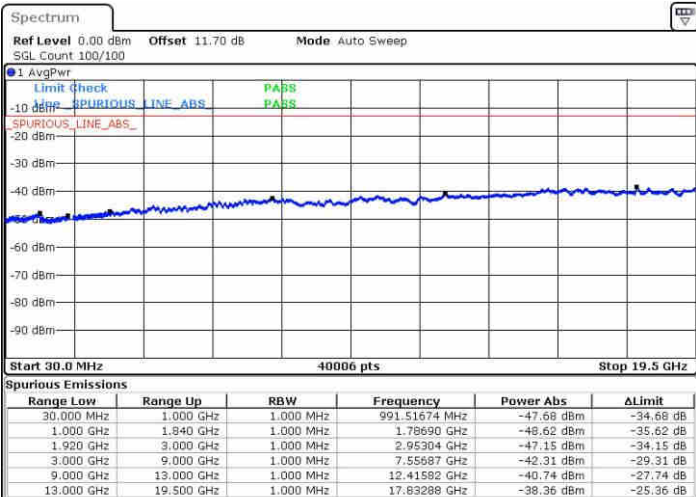
Middle Channel / 64QAM



Date: 27.APR.2019 01:17:37

Date: 27.APR.2019 01:18:43

Highest Channel / 64QAM



Date: 27.APR.2019 01:21:51



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0104	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0115	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

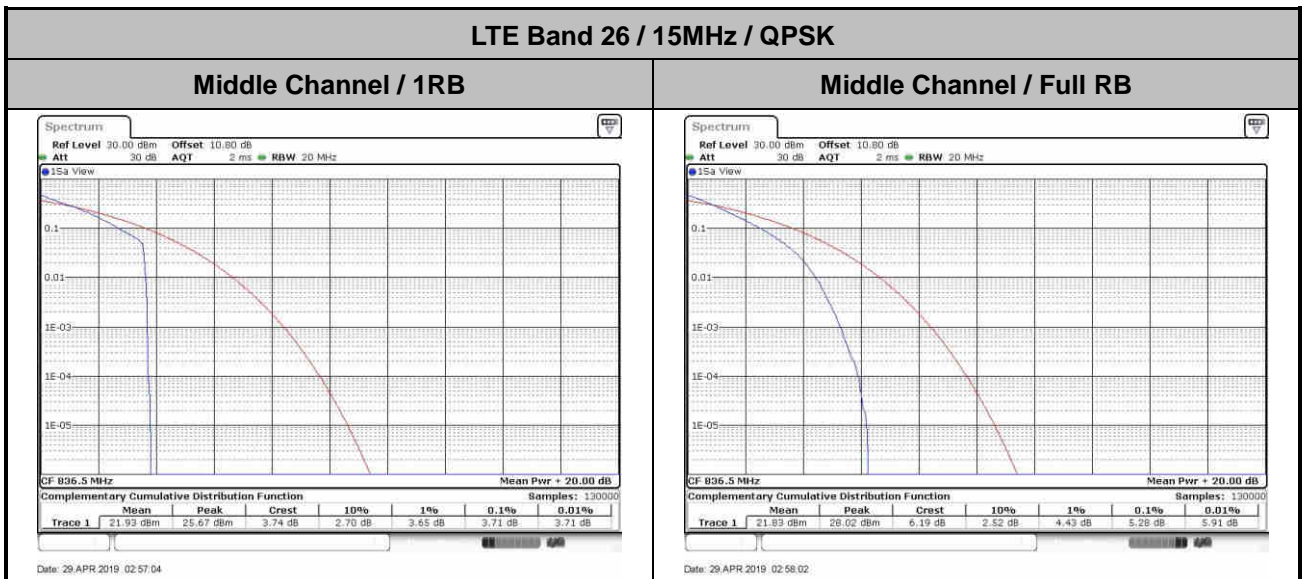
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

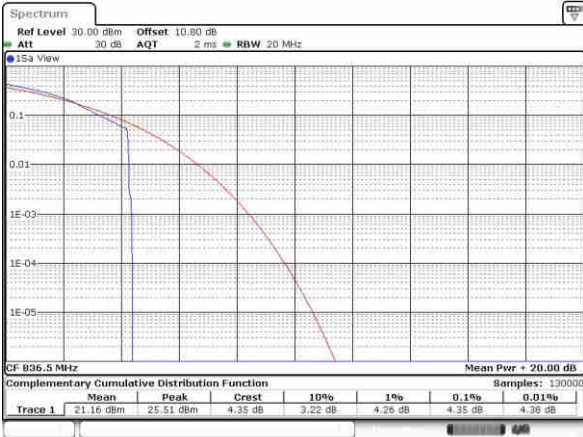
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	5.33	4.23	6.09	PASS
Middle CH	3.71	5.28	4.35	6.06	
Highest CH	3.65	5.30	4.20	6.14	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.16	6.81	-	-	PASS
Middle CH	5.54	6.46	-	-	
Highest CH	5.13	6.46	-	-	





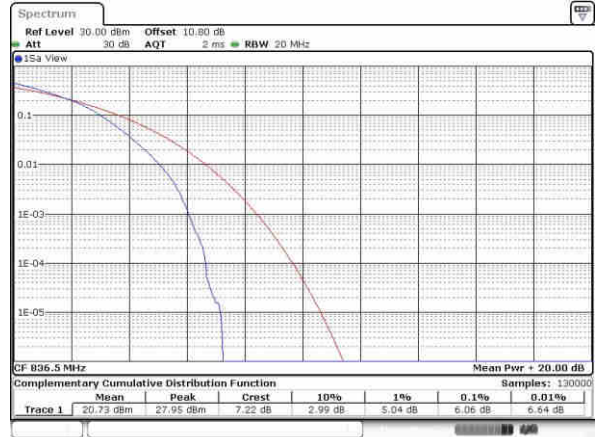
LTE Band 26 / 15MHz / 16QAM

Middle Channel / 1RB



Date: 29 APR 2019 02:57:38

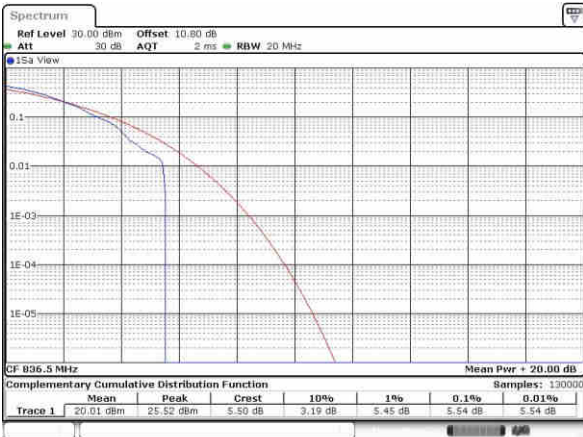
Middle Channel / Full RB



Date: 29 APR 2019 02:57:51

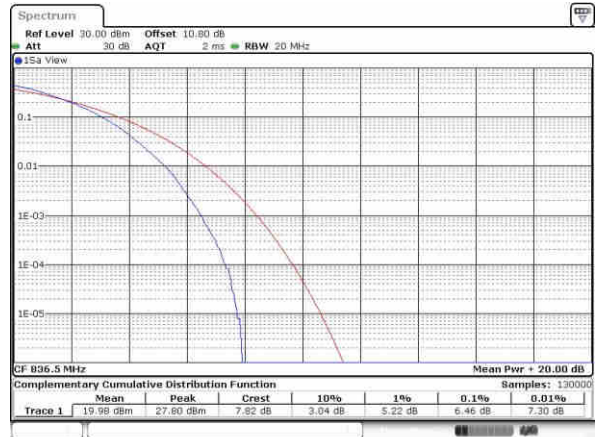
LTE Band 26 / 15MHz / 64QAM

Middle Channel / 1RB



Date: 29 APR 2019 02:58:26

Middle Channel / Full RB



Date: 29 APR 2019 02:58:46



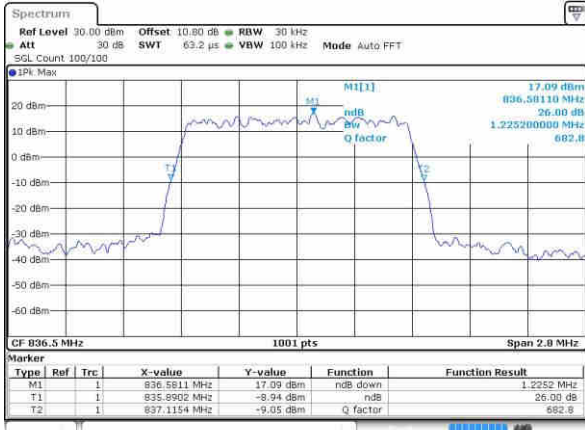
26dB Bandwidth

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	1.22	1.23	3.02	2.99	4.87	4.91	9.61	9.89	14.23	14.41	-	-
Middle CH	1.23	1.23	3.02	3.02	4.97	4.87	9.87	9.79	14.45	14.18	-	-
Highest CH	1.22	1.21	2.98	3.00	4.90	4.92	9.99	9.73	14.24	14.36	-	-
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	-	2.97	-	4.95	-	9.91	-	14.27	-	-	-
Middle CH	1.21	-	2.99	-	4.88	-	9.81	-	14.45	-	-	-
Highest CH	1.24	-	3.00	-	4.88	-	9.77	-	14.39	-	-	-



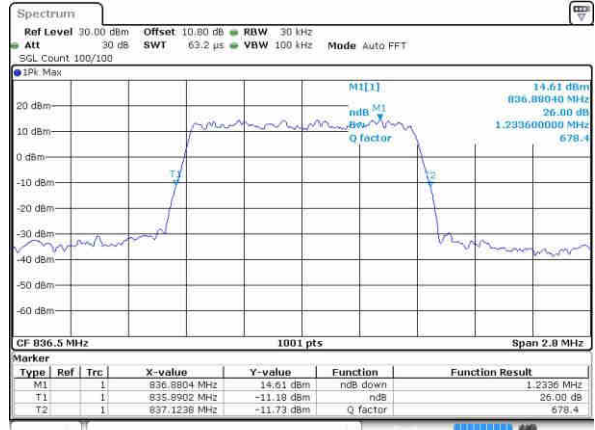
LTE Band 26

Middle Channel / 1.4MHz / QPSK



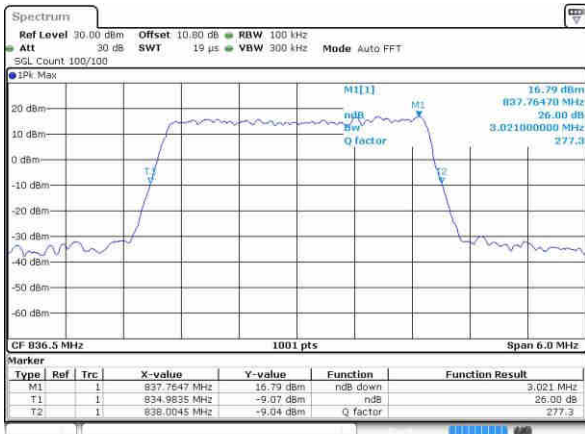
Date: 29 APR 2019 01:17:33

Middle Channel / 1.4MHz / 16QAM



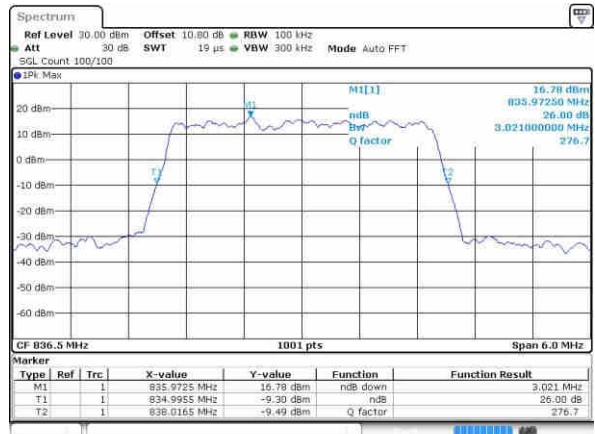
Date: 29 APR 2019 01:17:21

Middle Channel / 3MHz / QPSK



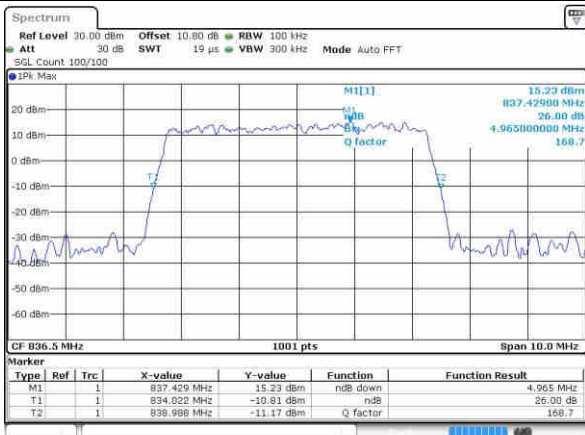
Date: 29 APR 2019 02:11:32

Middle Channel / 3MHz / 16QAM



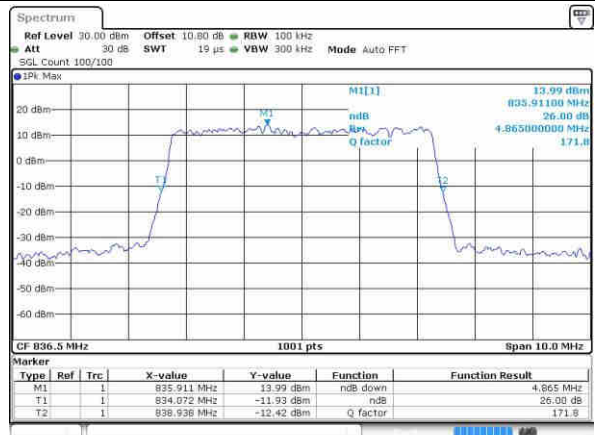
Date: 29 APR 2019 02:11:20

Middle Channel / 5MHz / QPSK



Date: 29 APR 2019 02:24:36

Middle Channel / 5MHz / 16QAM

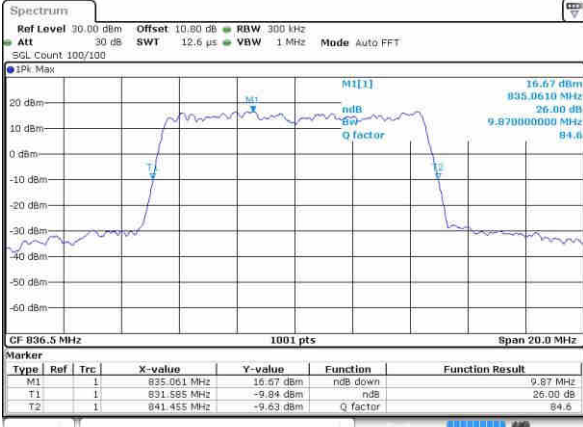


Date: 29 APR 2019 02:24:24



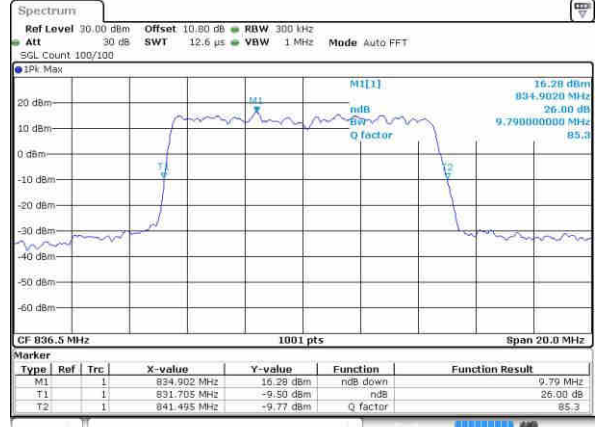
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 29 APR 2019 02:36:43

Middle Channel / 10MHz / 16QAM



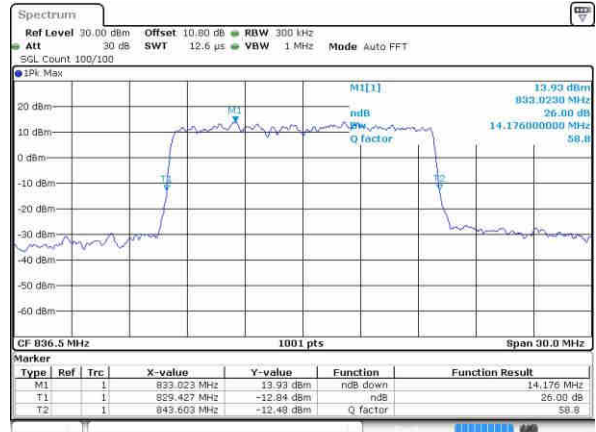
Date: 29 APR 2019 02:36:31

Middle Channel / 15MHz / QPSK



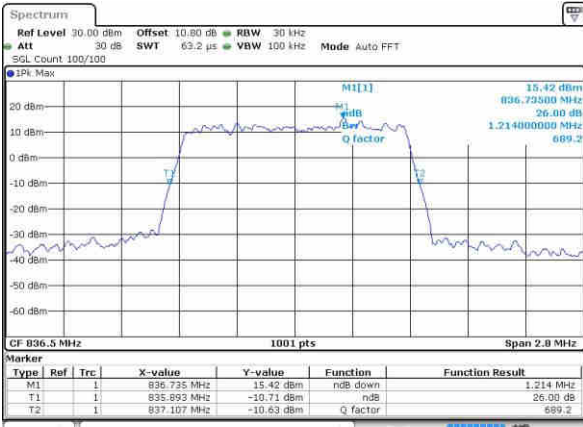
Date: 29 APR 2019 02:48:40

Middle Channel / 15MHz / 16QAM



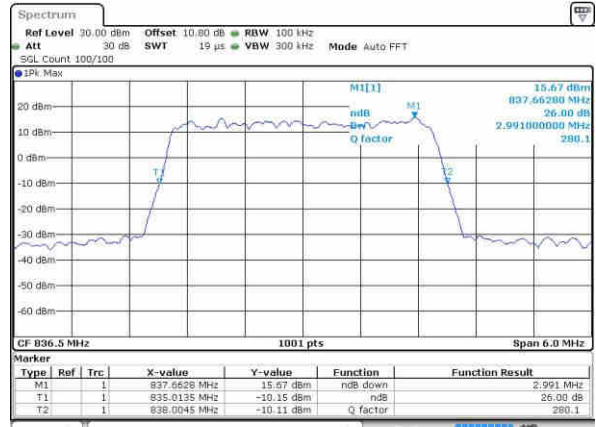
Date: 29 APR 2019 02:48:28

Middle Channel / 1.4MHz / 64QAM



Date: 29 APR 2019 01:33:14

Middle Channel / 3MHz / 64QAM

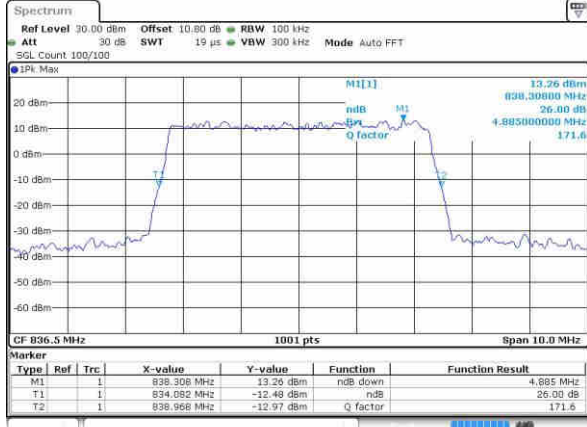


Date: 29 APR 2019 01:43:20



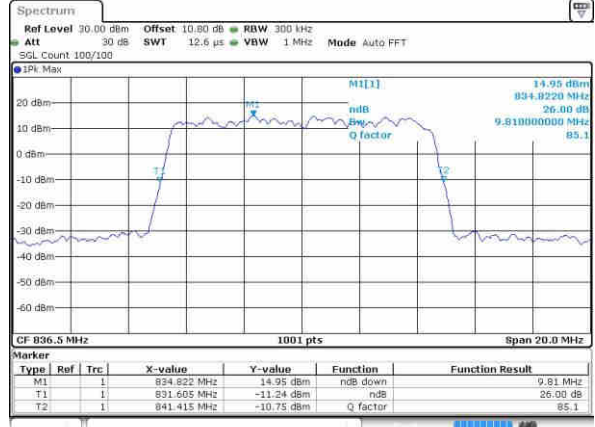
LTE Band 26

Middle Channel / 5MHz / 64QAM



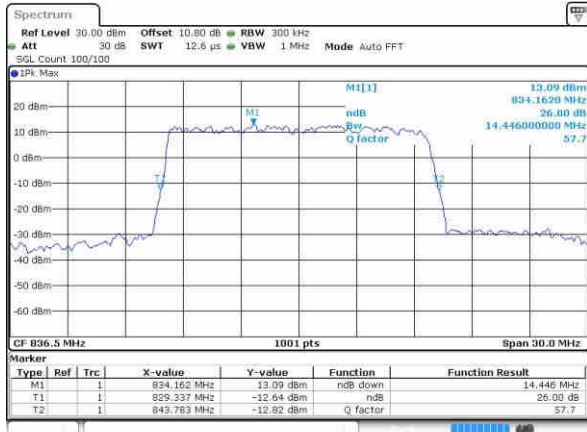
Date: 29 APR 2019 01:49:51

Middle Channel / 10MHz / 64QAM



Date: 29 APR 2019 01:55:54

Middle Channel / 15MHz / 64QAM



Date: 29 APR 2019 02:01:52



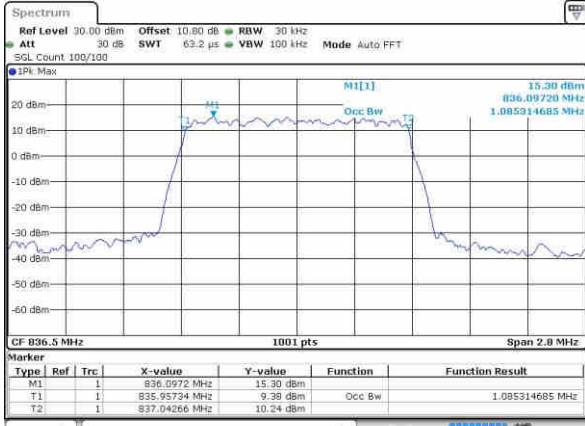
Occupied Bandwidth

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	1.08	1.09	2.73	2.73	4.50	4.46	9.01	9.01	13.40	13.49	-	-
Middle CH	1.09	1.09	2.71	2.72	4.49	4.50	9.05	9.03	13.31	13.40	-	-
Highest CH	1.09	1.09	2.72	2.72	4.49	4.50	9.05	9.03	13.37	13.37	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.08	-	2.71	-	4.49	-	8.97	-	13.43	-	-	-
Middle CH	1.09	-	2.71	-	4.49	-	9.01	-	13.34	-	-	-
Highest CH	1.09	-	2.75	-	4.53	-	9.03	-	13.40	-	-	-



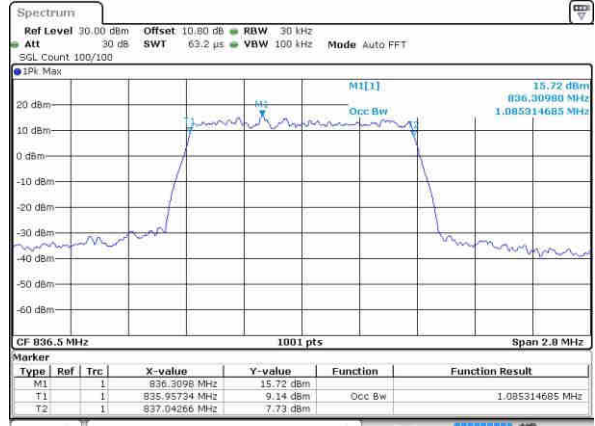
LTE Band 26

Middle Channel / 1.4MHz / QPSK



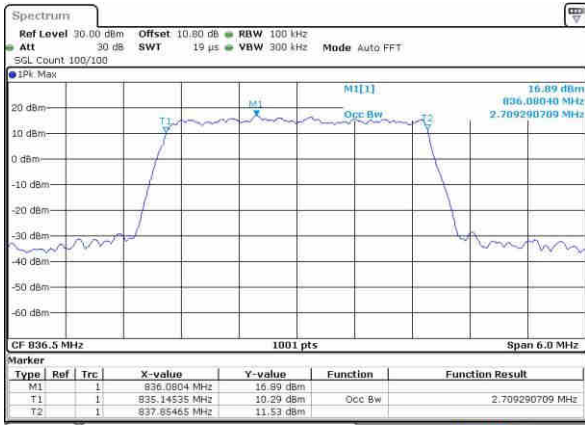
Date: 29 APR 2019 01:16:56

Middle Channel / 1.4MHz / 16QAM



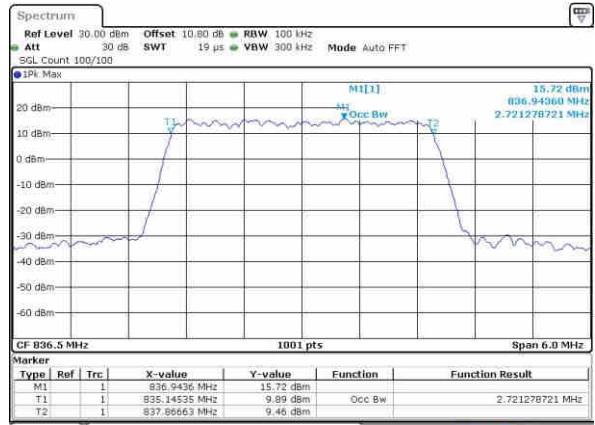
Date: 29 APR 2019 01:17:09

Middle Channel / 3MHz / QPSK



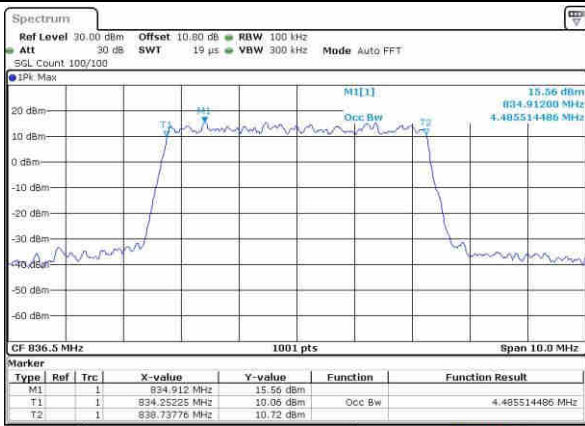
Date: 29 APR 2019 02:10:55

Middle Channel / 3MHz / 16QAM



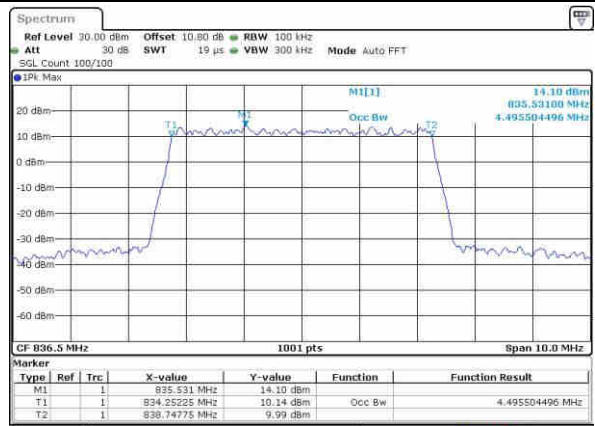
Date: 29 APR 2019 02:11:07

Middle Channel / 5MHz / QPSK



Date: 29 APR 2019 02:23:59

Middle Channel / 5MHz / 16QAM

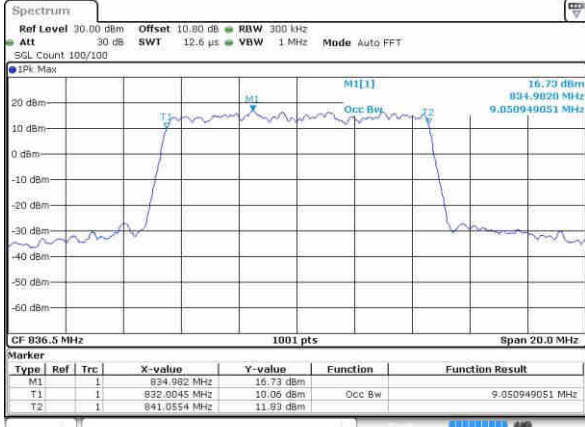


Date: 29 APR 2019 02:24:12



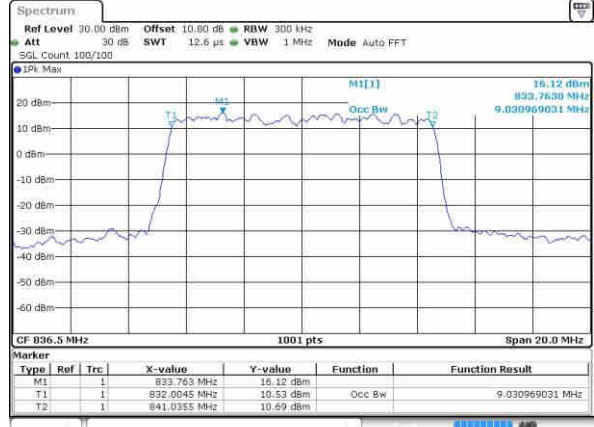
LTE Band 26

Middle Channel / 10MHz / QPSK



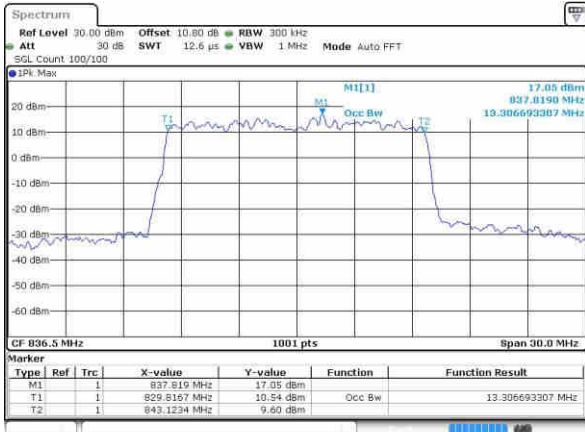
Date: 29 APR 2019 02:36 07

Middle Channel / 10MHz / 16QAM



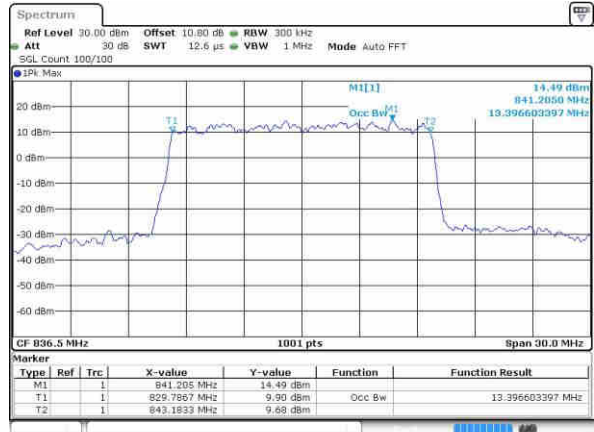
Date: 29 APR 2019 02:36 19

Middle Channel / 15MHz / QPSK



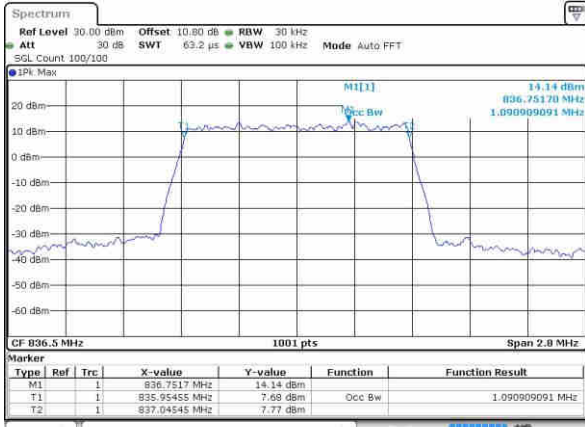
Date: 29 APR 2019 02:48 03

Middle Channel / 15MHz / 16QAM



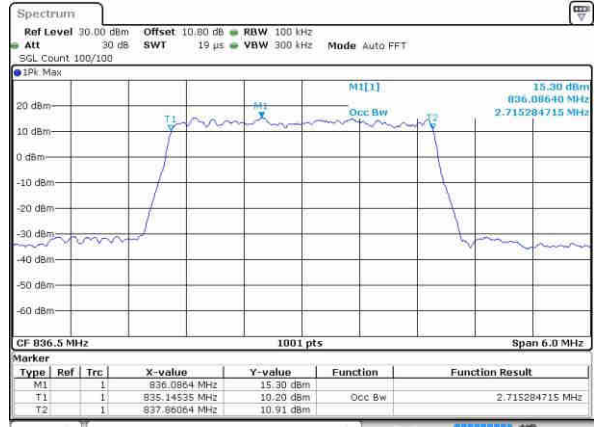
Date: 29 APR 2019 02:48 16

Middle Channel / 1.4MHz / 64QAM



Date: 29 APR 2019 01:33 02

Middle Channel / 3MHz / 64QAM

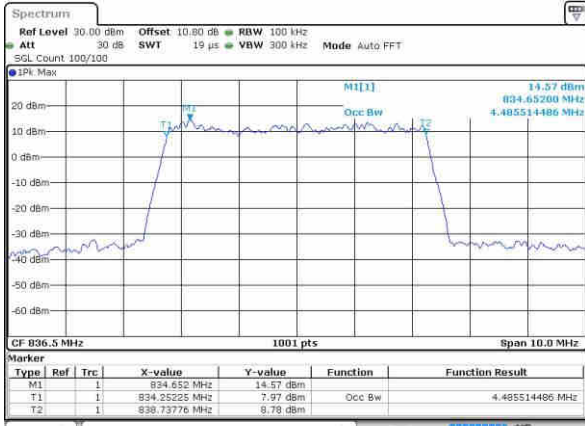


Date: 29 APR 2019 01:43 05



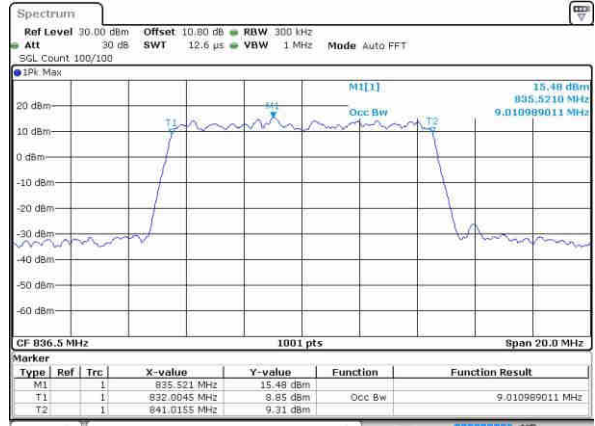
LTE Band 26

Middle Channel / 5MHz / 64QAM



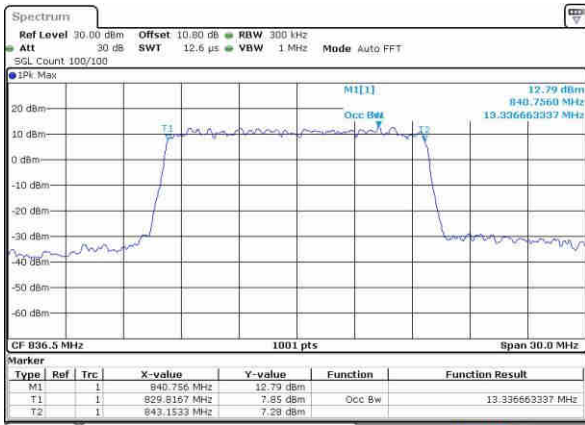
Date: 29 APR 2019 01:49:39

Middle Channel / 10MHz / 64QAM



Date: 29 APR 2019 01:55:42

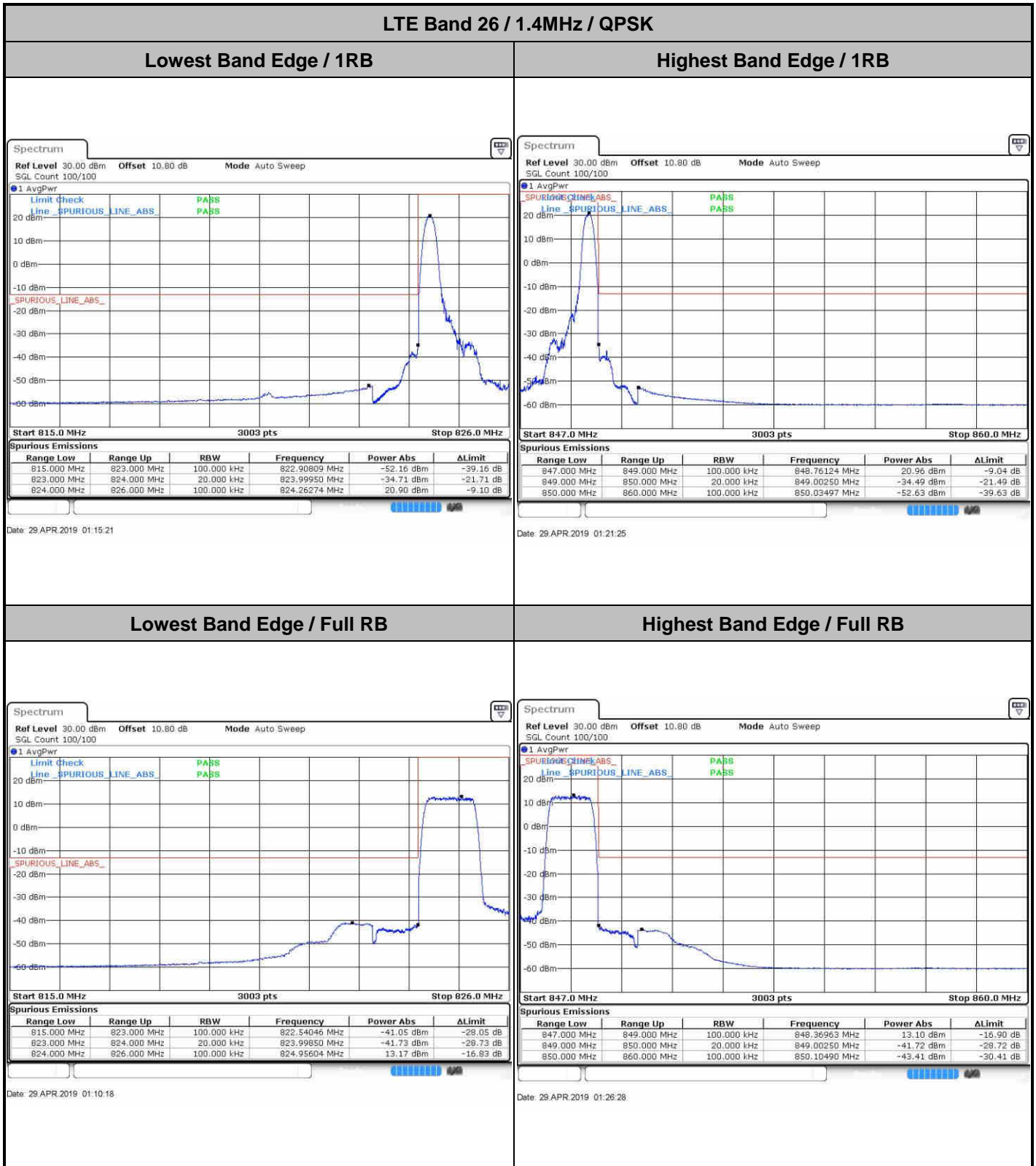
Middle Channel / 15MHz / 64QAM



Date: 29 APR 2019 02:01:40

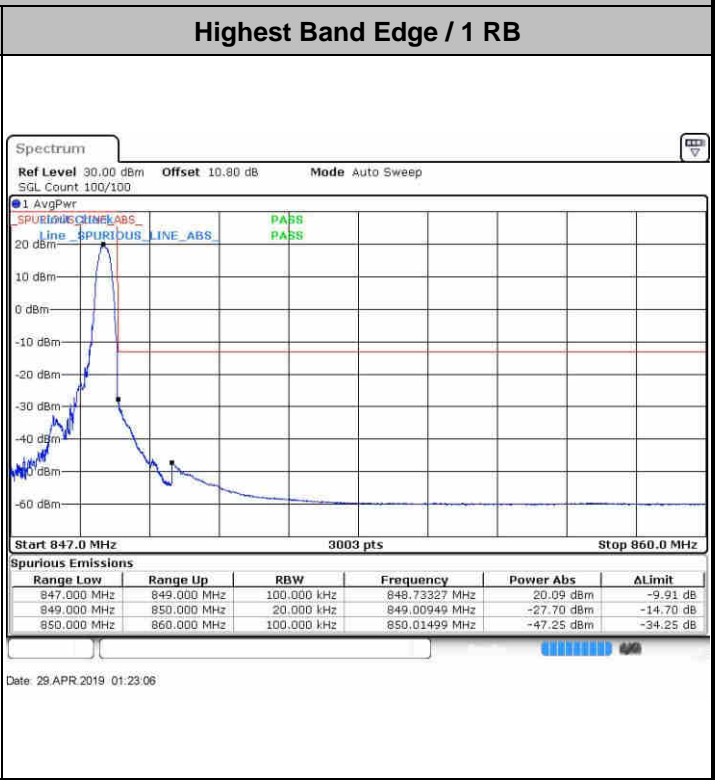


Conducted Band Edge





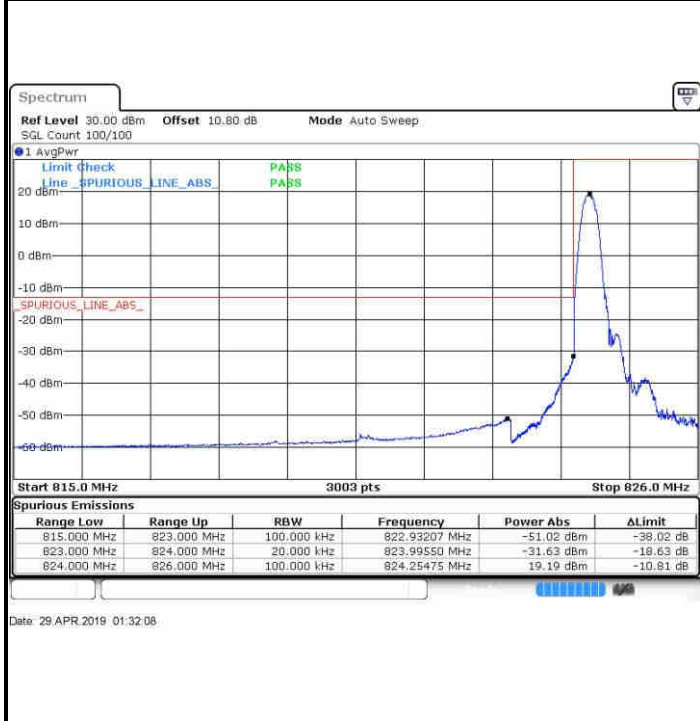
LTE Band 26 / 1.4MHz / 16QAM



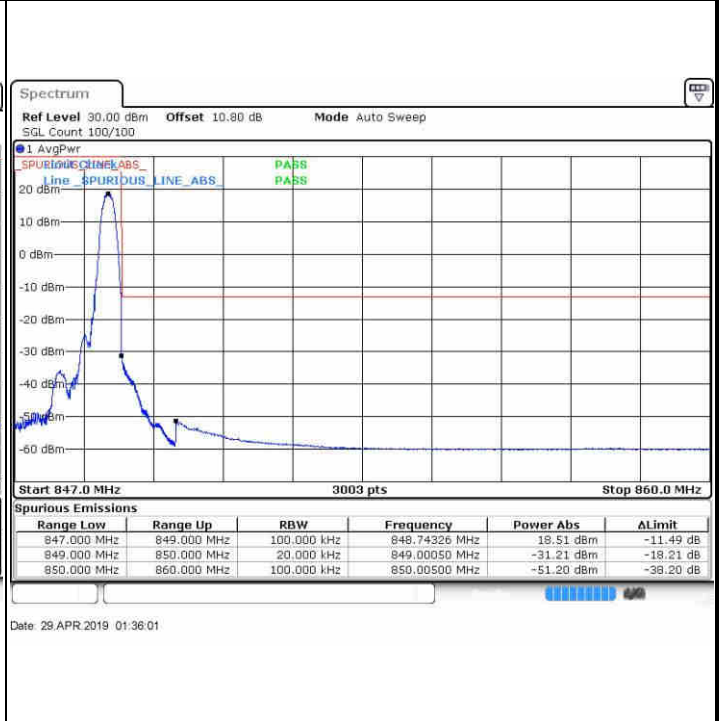


LTE Band 26 / 1.4MHz / 64QAM

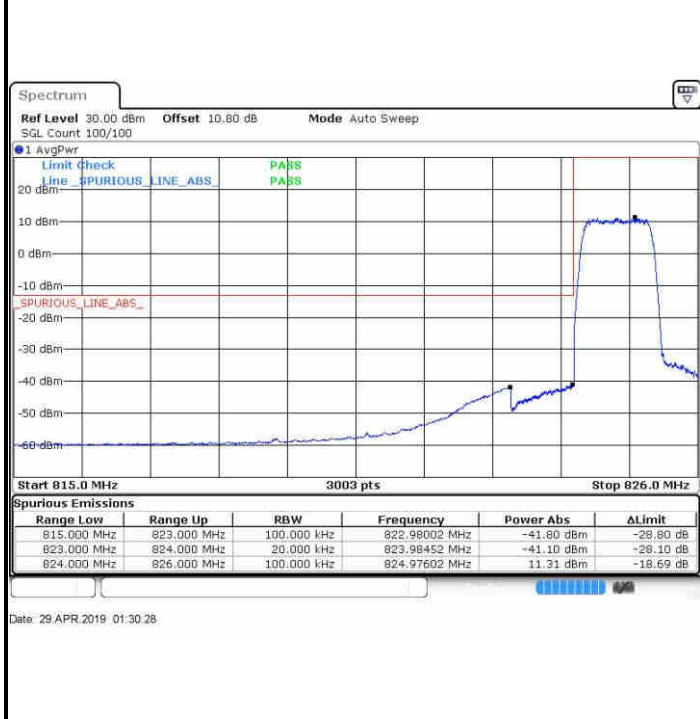
Lowest Band Edge / 1 RB



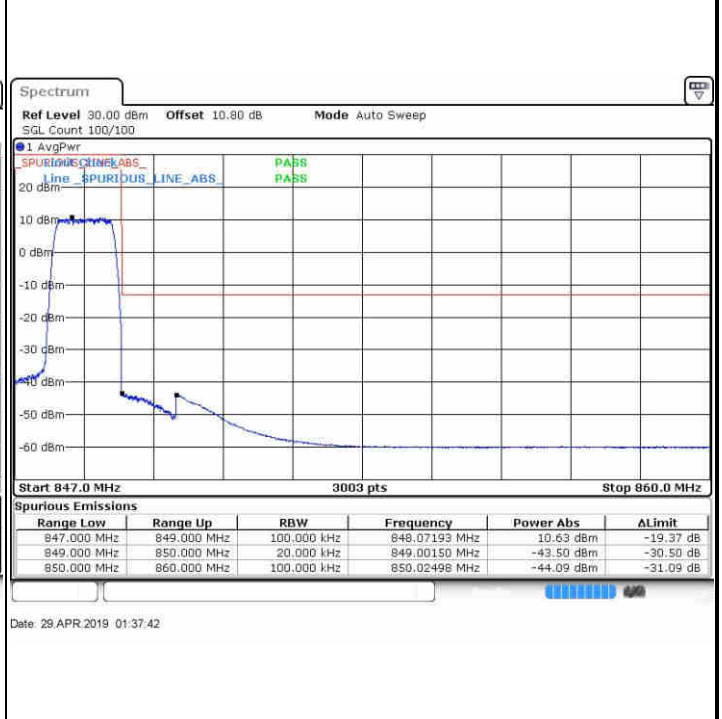
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



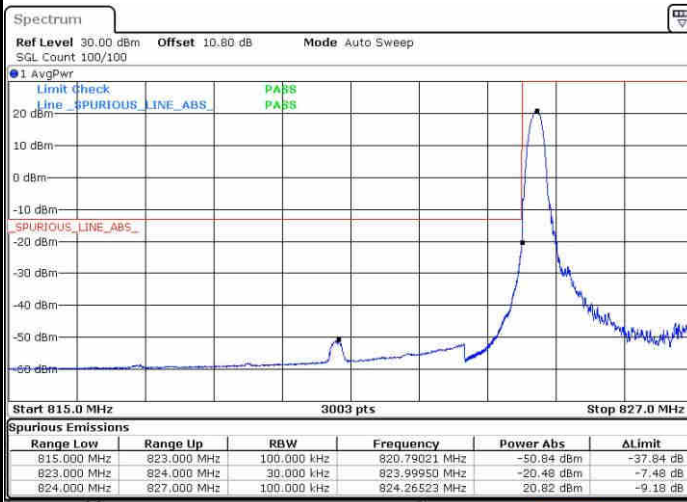
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



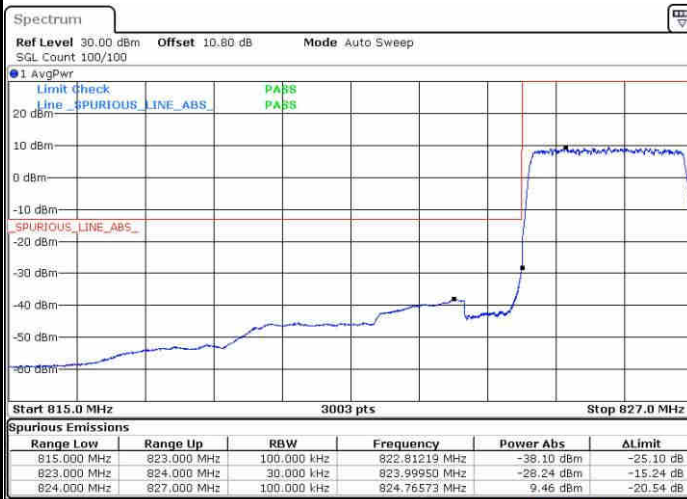
Date: 29 APR 2019 06:41:34

Highest Band Edge / 1 RB



Date: 29 APR 2019 06:42:35

Lowest Band Edge / Full RB



Date: 29 APR 2019 06:38:30

Highest Band Edge / Full RB

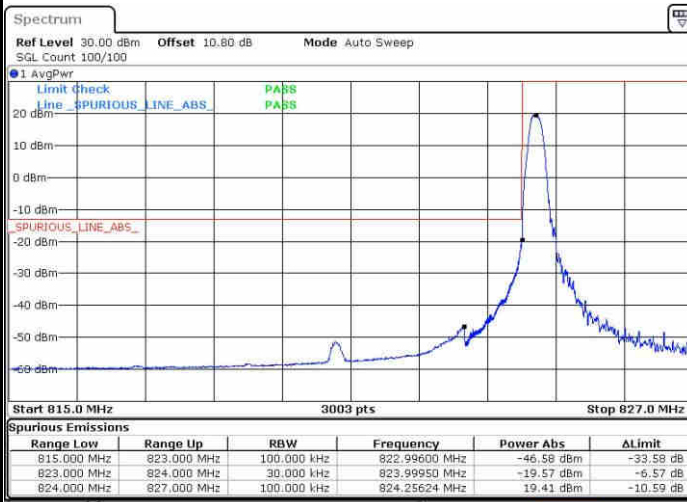


Date: 29 APR 2019 06:45:39



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



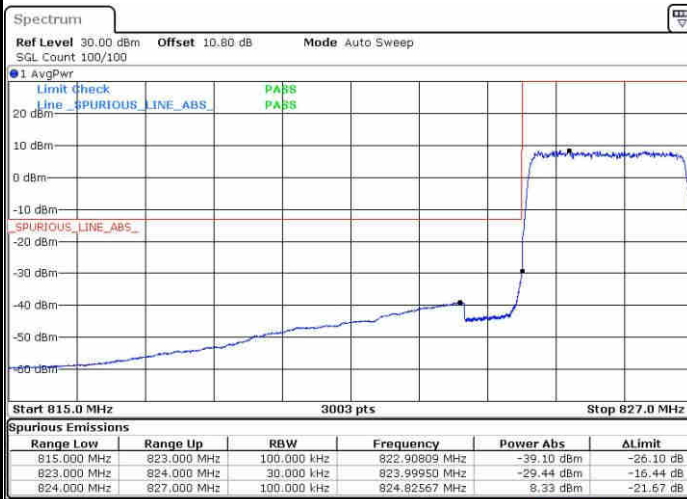
Date: 29 APR 2019 06:40:32

Highest Band Edge / 1 RB



Date: 29 APR 2019 06:43:36

Lowest Band Edge / Full RB



Date: 29 APR 2019 06:39:31

Highest Band Edge / Full RB

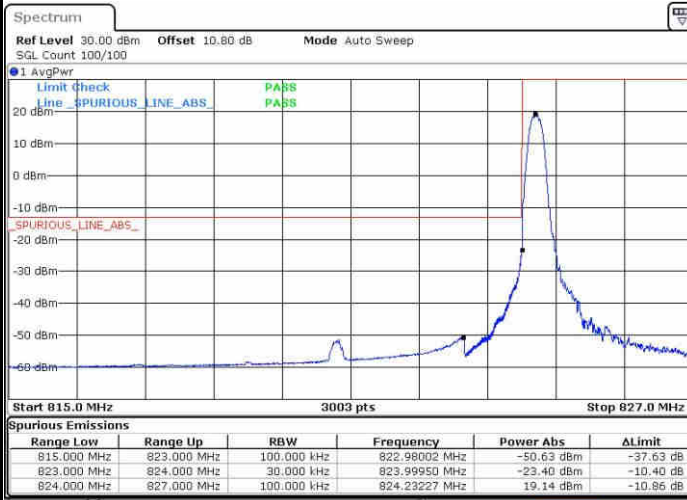


Date: 29 APR 2019 06:44:37



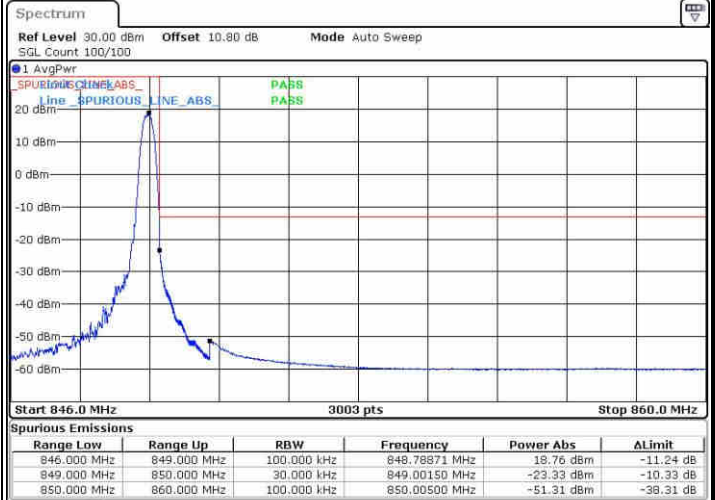
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



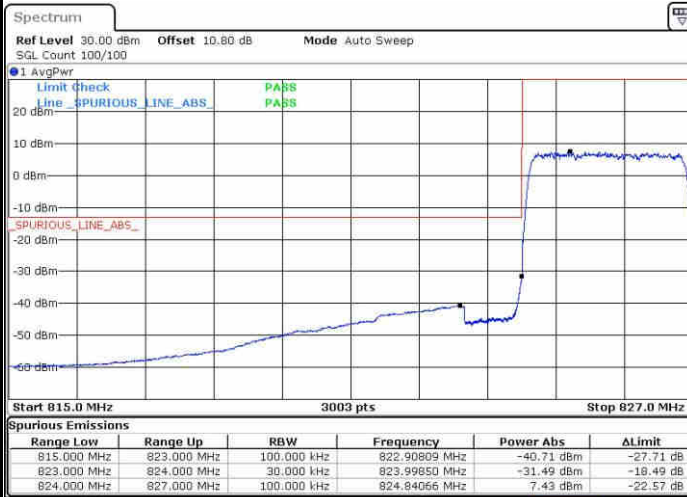
Date: 29 APR 2019 06:47:41

Highest Band Edge / 1 RB



Date: 29 APR 2019 06:48:42

Lowest Band Edge / Full RB



Date: 29 APR 2019 06:46:40

Highest Band Edge / Full RB

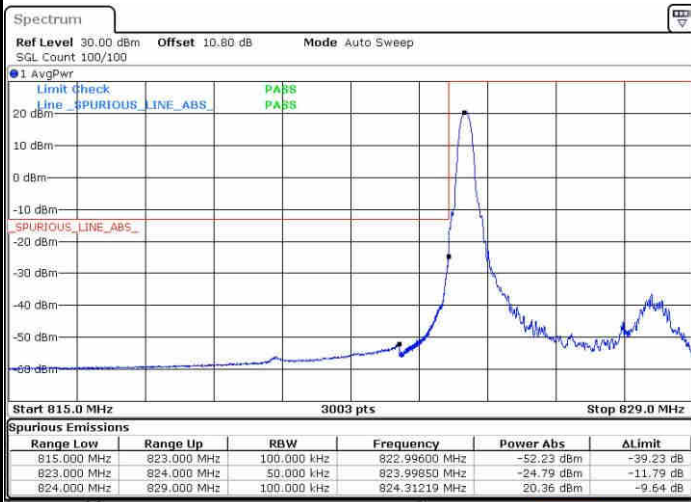


Date: 29 APR 2019 06:49:43



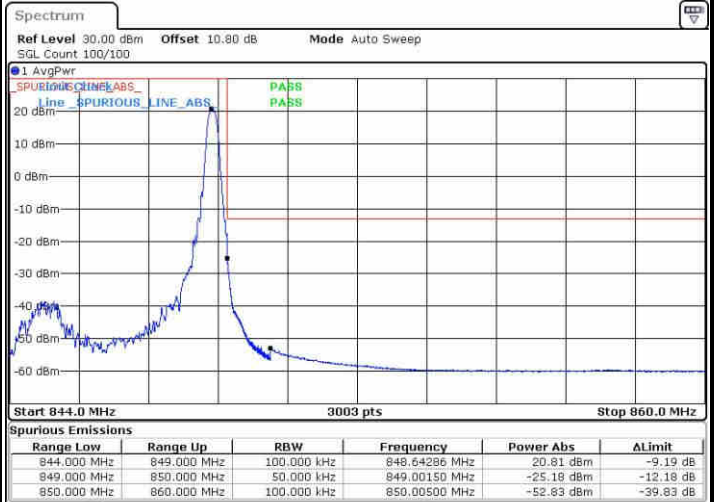
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



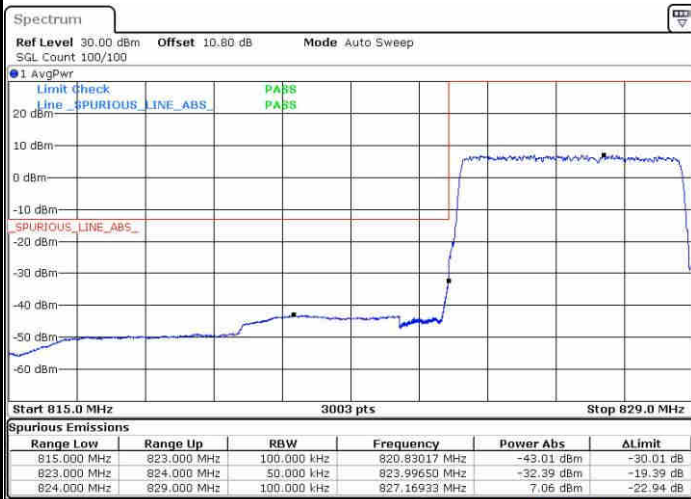
Date: 29 APR 2019 02:22:24

Highest Band Edge / 1 RB



Date: 29 APR 2019 02:27:29

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:20:21

Highest Band Edge / Full RB

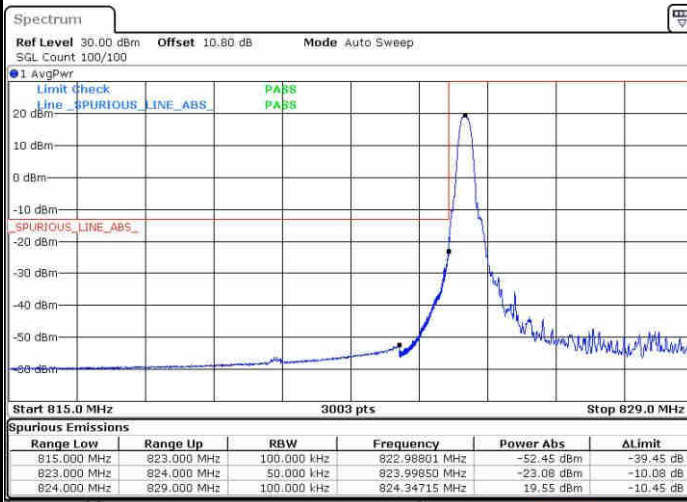


Date: 29 APR 2019 02:29:35



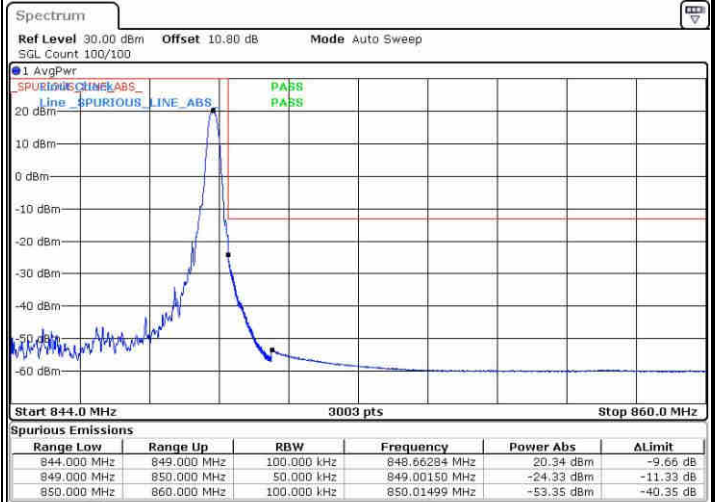
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



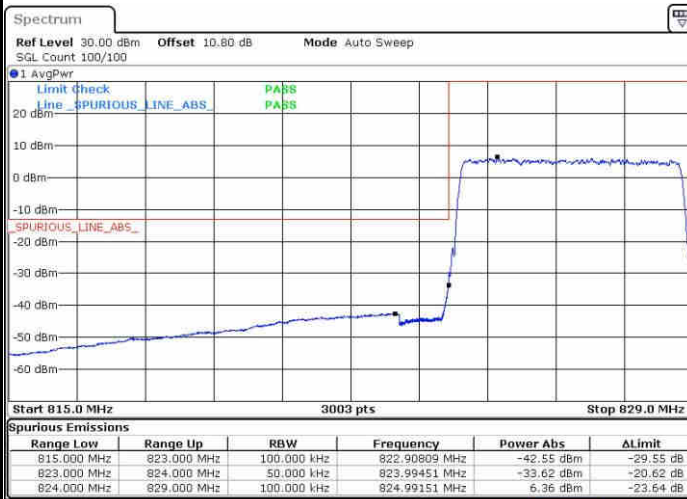
Date: 29 APR 2019 02:21:43

Highest Band Edge / 1 RB



Date: 29 APR 2019 02:28:11

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:21:02

Highest Band Edge / Full RB

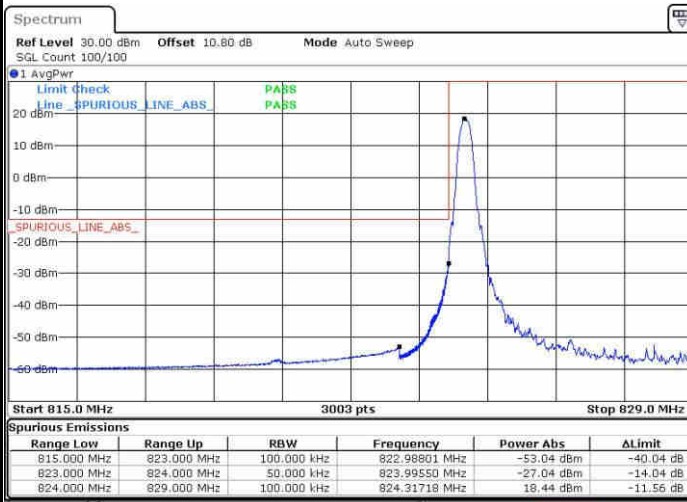


Date: 29 APR 2019 02:28:53



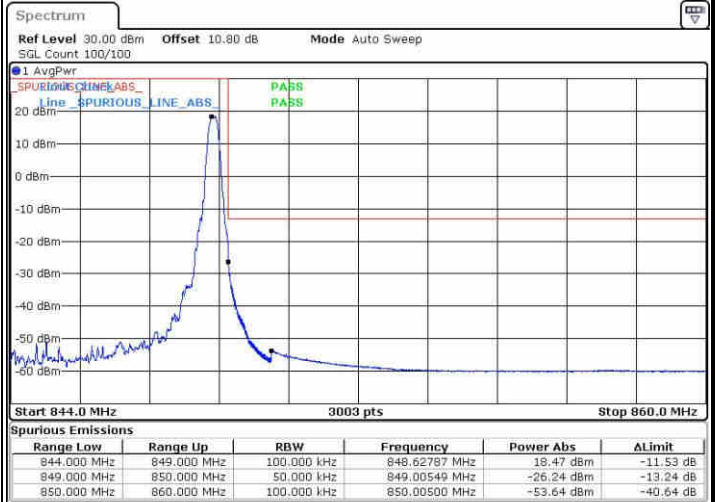
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



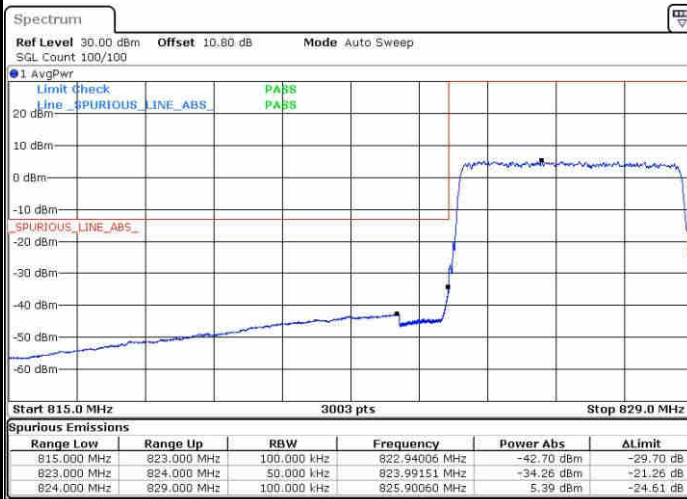
Date: 29 APR 2019 01:48:45

Highest Band Edge / 1 RB



Date: 29 APR 2019 01:51:39

Lowest Band Edge / Full RB



Date: 29 APR 2019 01:48:04

Highest Band Edge / Full RB

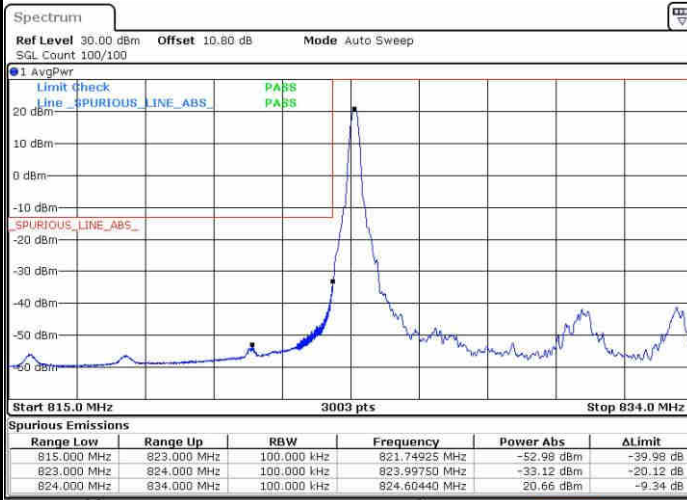


Date: 29 APR 2019 01:52:21



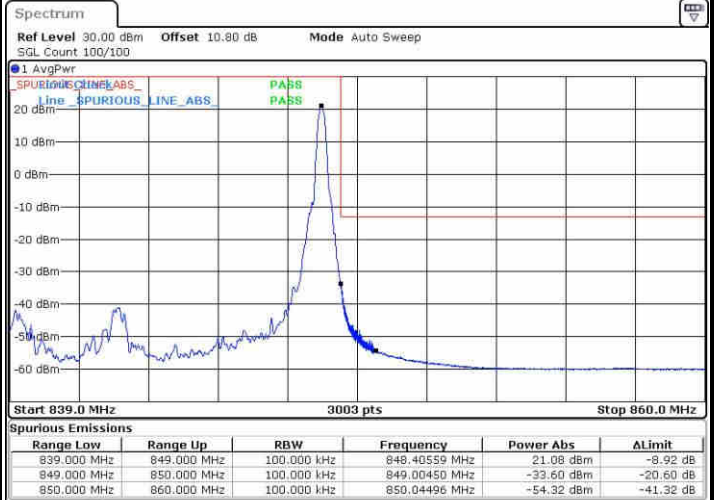
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



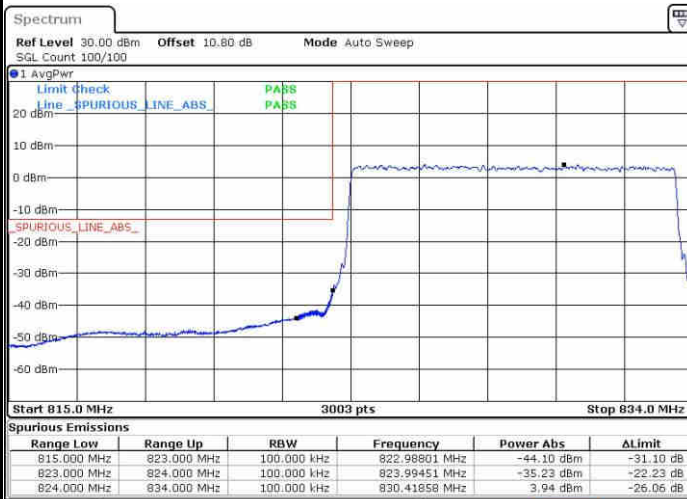
Date: 29 APR 2019 02:34:31

Highest Band Edge / 1 RB



Date: 29 APR 2019 02:39:35

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:32:28

Highest Band Edge / Full RB

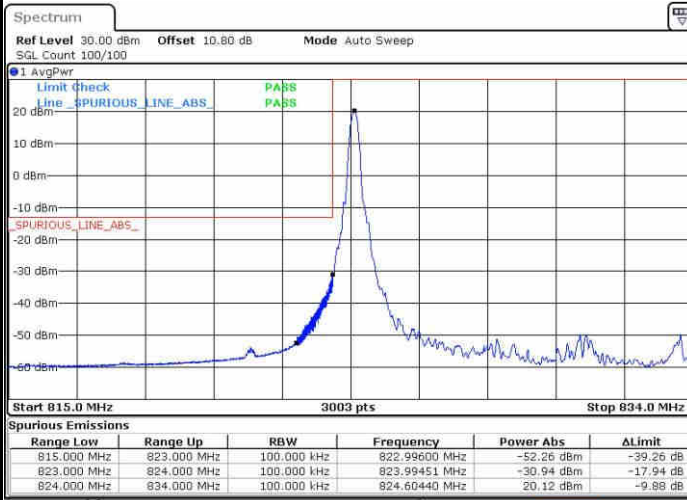


Date: 29 APR 2019 02:41:38



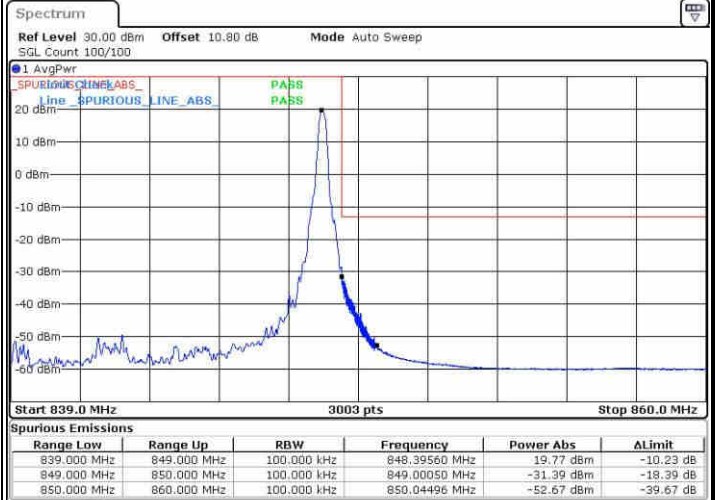
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



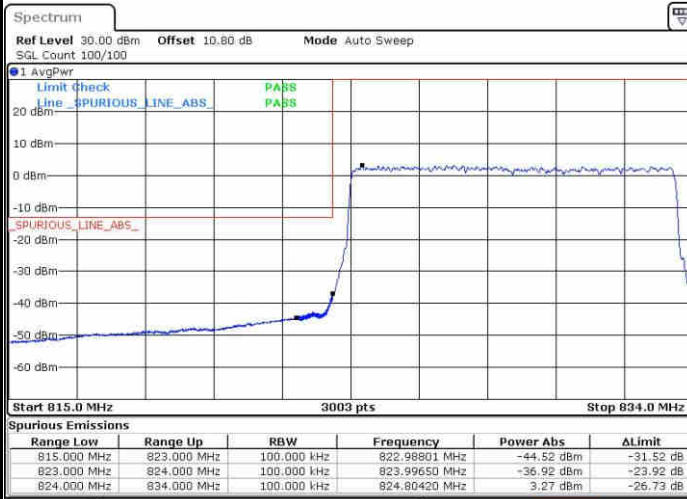
Date: 29 APR 2019 02:33:50

Highest Band Edge / 1 RB



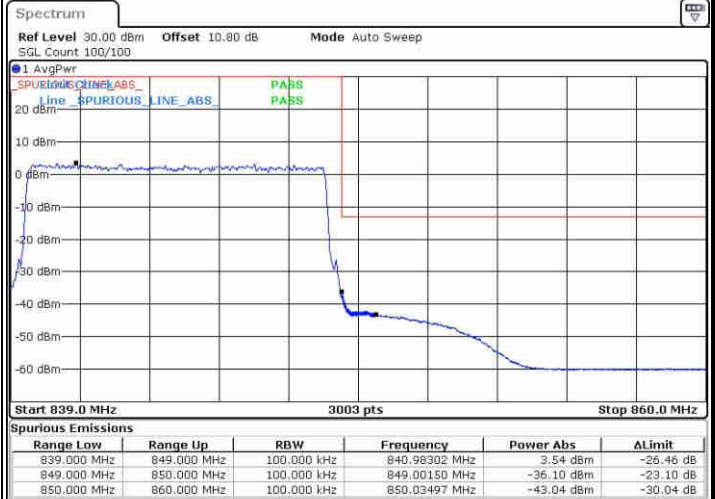
Date: 29 APR 2019 02:40:16

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:33:09

Highest Band Edge / Full RB

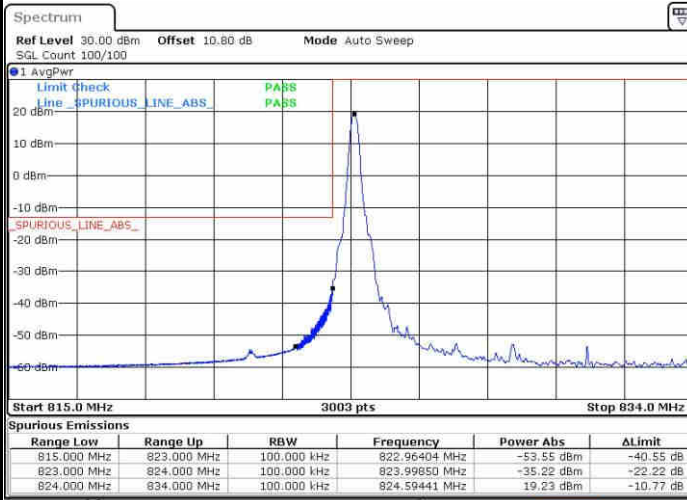


Date: 29 APR 2019 02:40:58



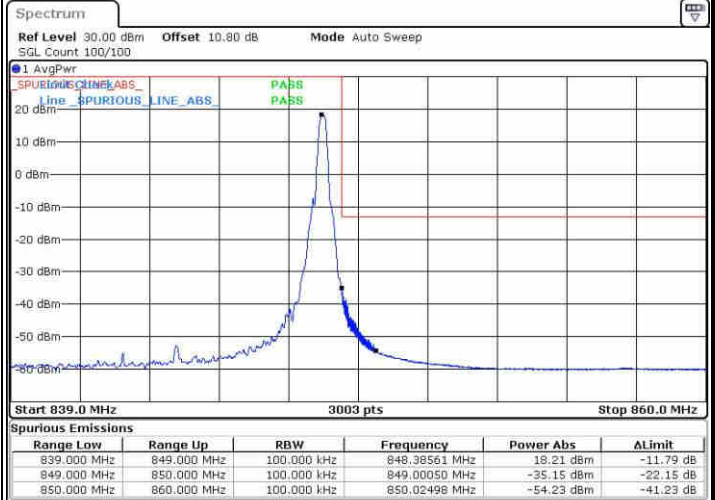
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



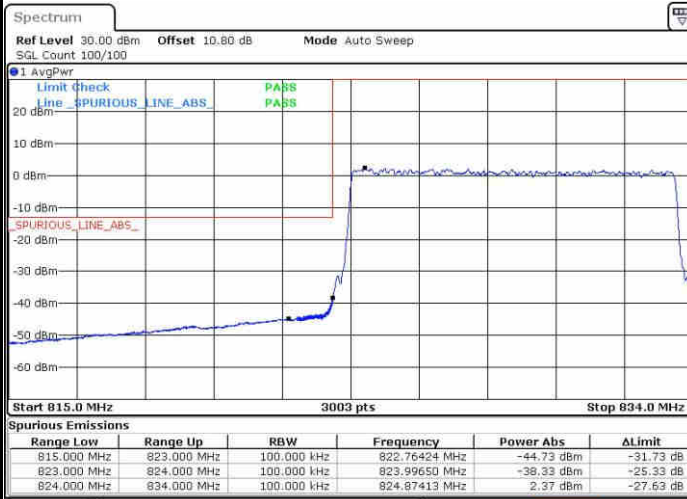
Date: 29 APR 2019 01:54:48

Highest Band Edge / 1 RB



Date: 29 APR 2019 01:57:40

Lowest Band Edge / Full RB



Date: 29 APR 2019 01:54:07

Highest Band Edge / Full RB

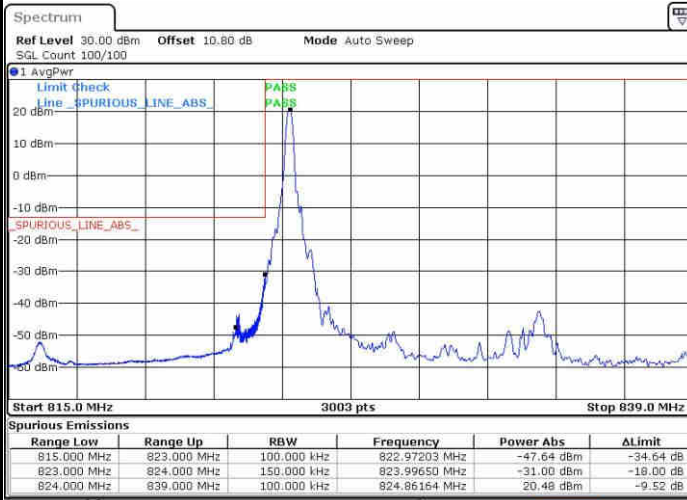


Date: 29 APR 2019 01:58:21

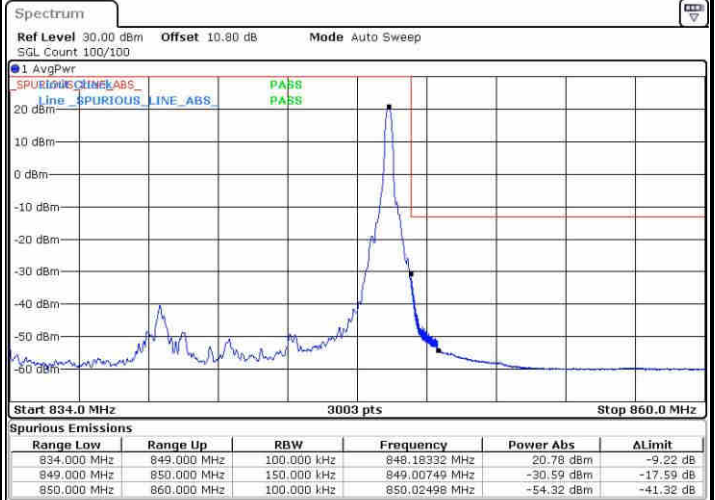


LTE Band 26 / 15MHz / QPSK

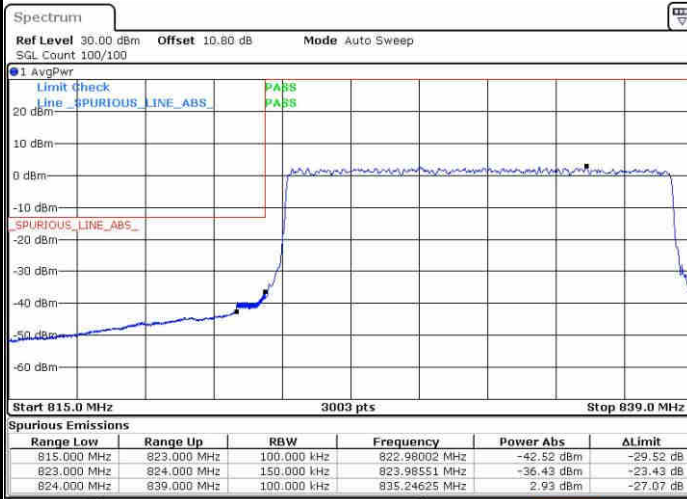
Lowest Band Edge / 1 RB



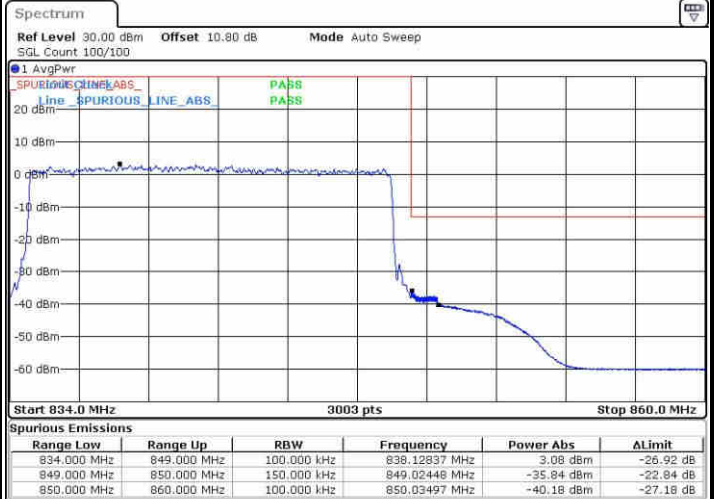
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



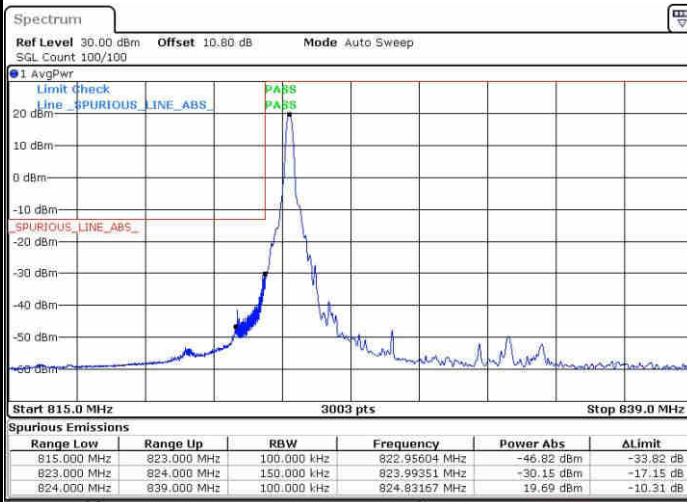
Highest Band Edge / Full RB





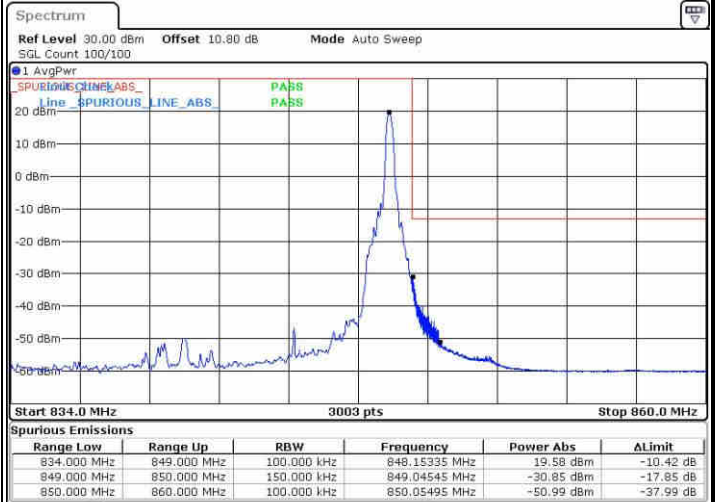
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



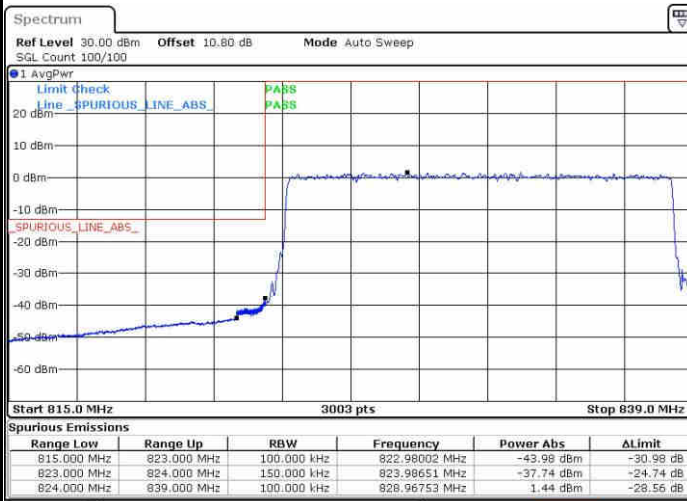
Date: 29 APR 2019 02:45:50

Highest Band Edge / 1 RB



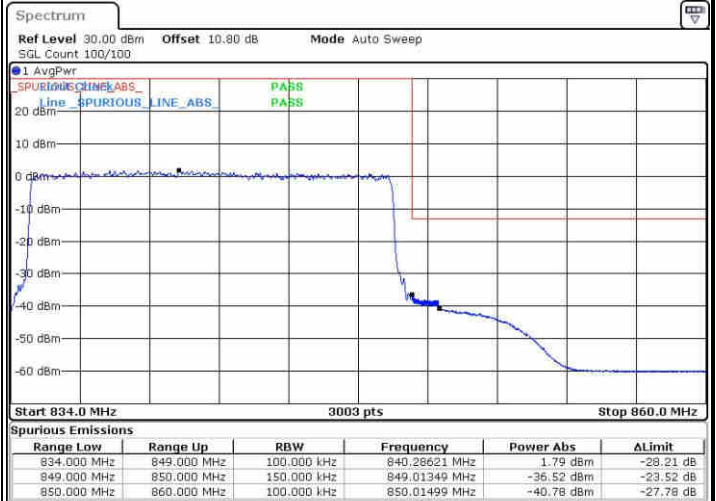
Date: 29 APR 2019 02:52:14

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:45:09

Highest Band Edge / Full RB

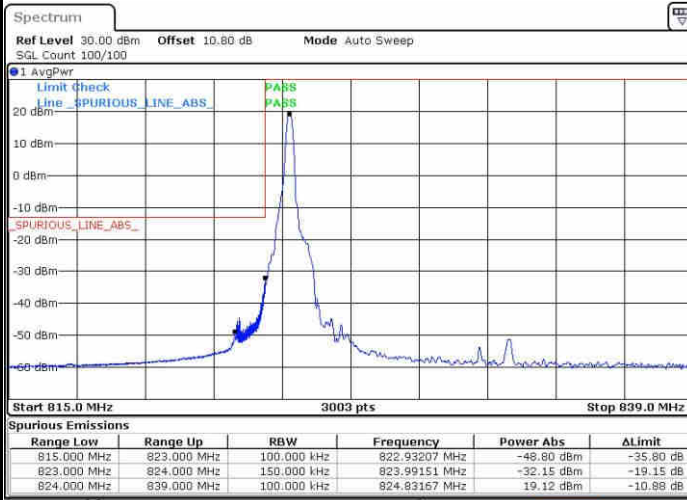


Date: 29 APR 2019 02:52:55



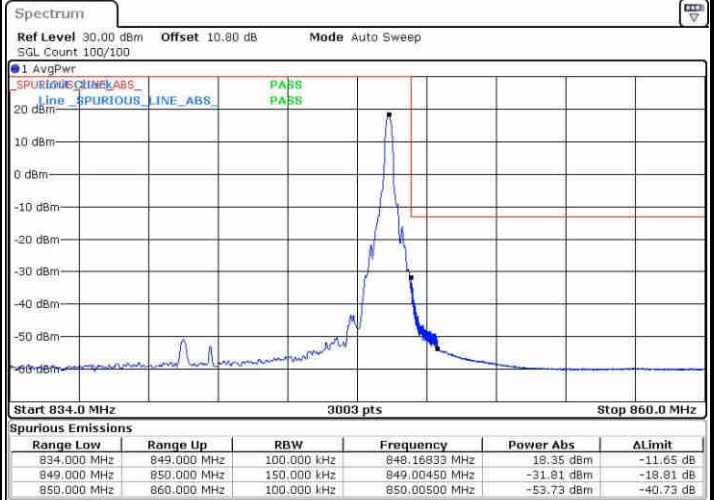
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



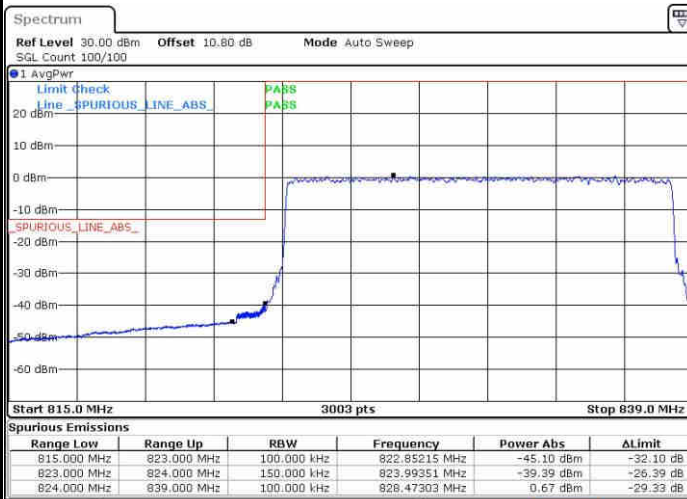
Date: 29 APR 2019 02:00:47

Highest Band Edge / 1 RB



Date: 29 APR 2019 02:03:39

Lowest Band Edge / Full RB



Date: 29 APR 2019 02:00:07

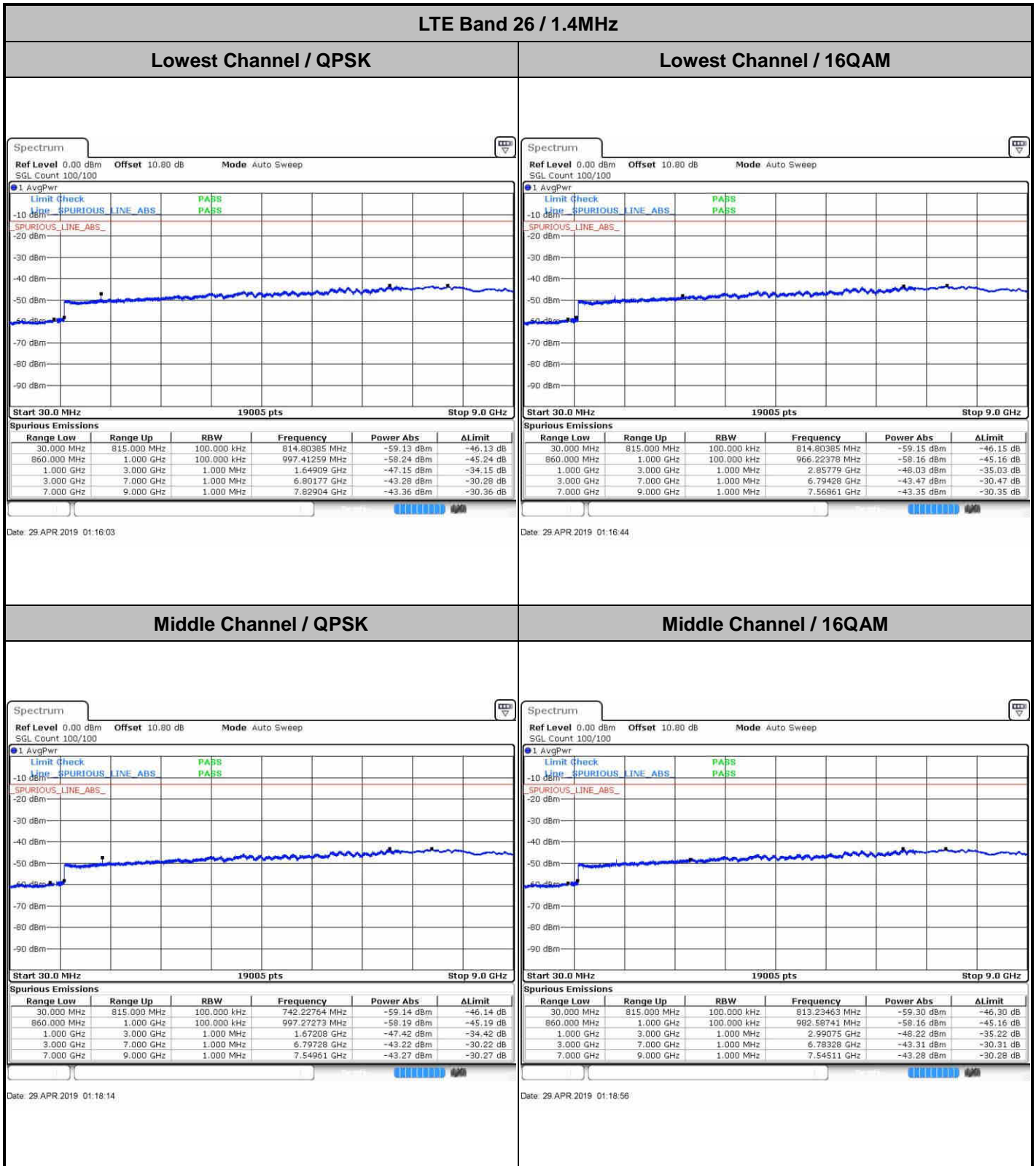
Highest Band Edge / Full RB



Date: 29 APR 2019 02:04:20



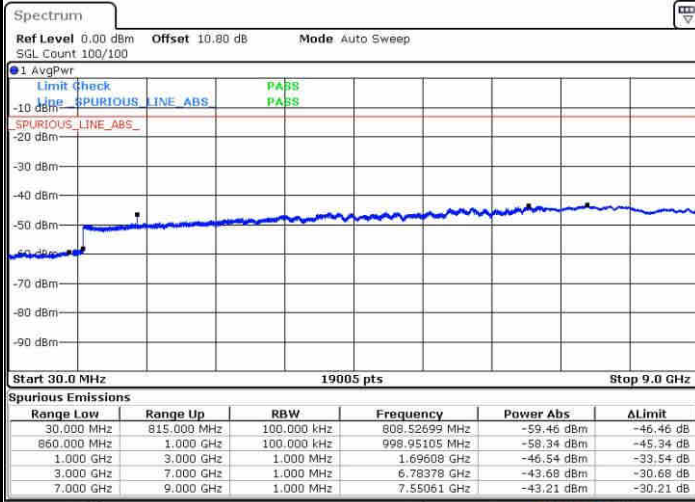
Conducted Spurious Emission





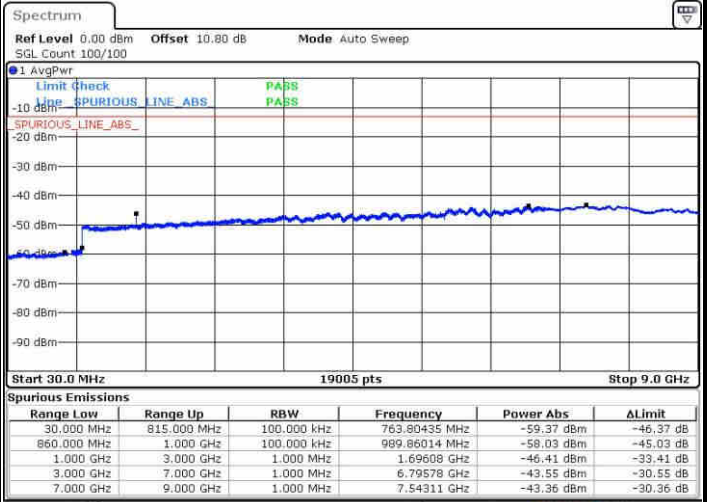
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 29 APR 2019 01:27:10

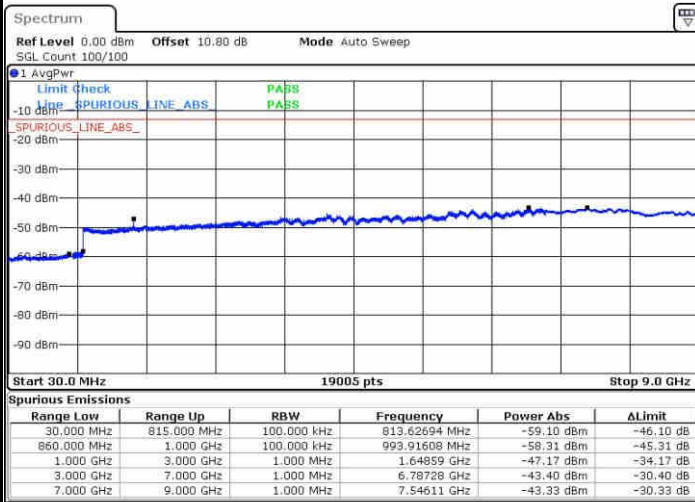
Highest Channel / 16QAM



Date: 29 APR 2019 01:27:51

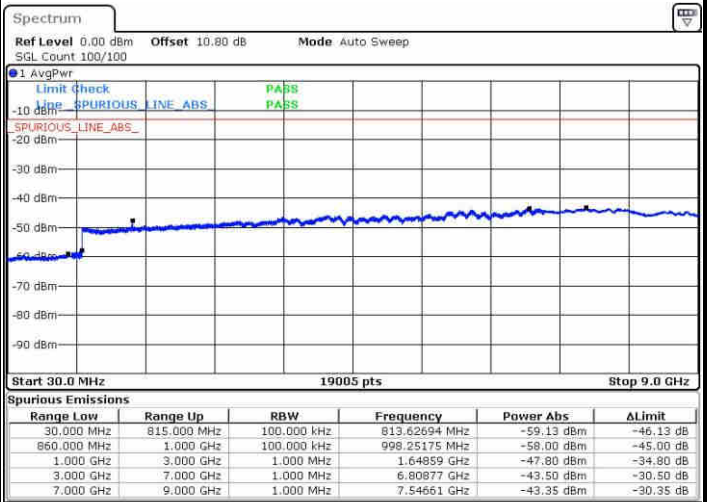
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 29 APR 2019 02:10:02

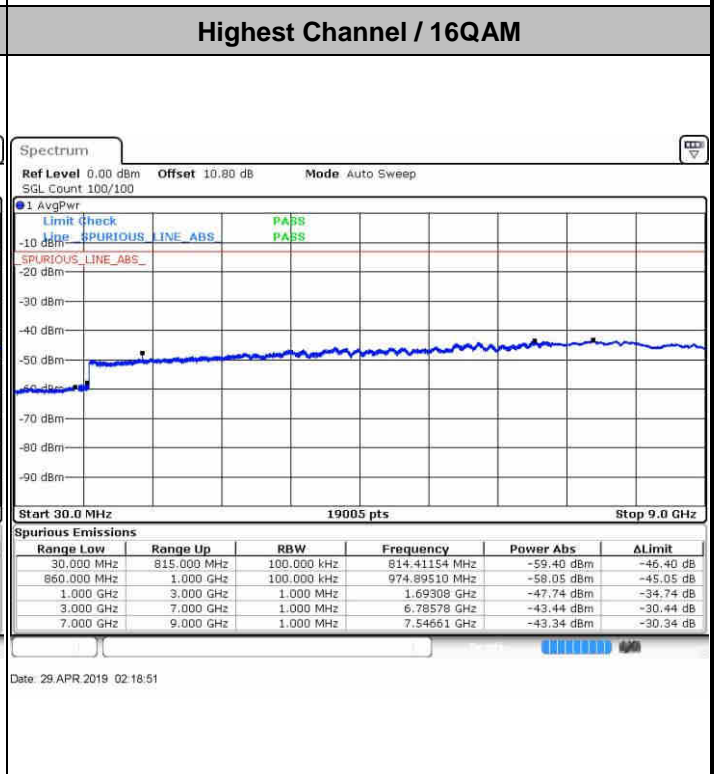
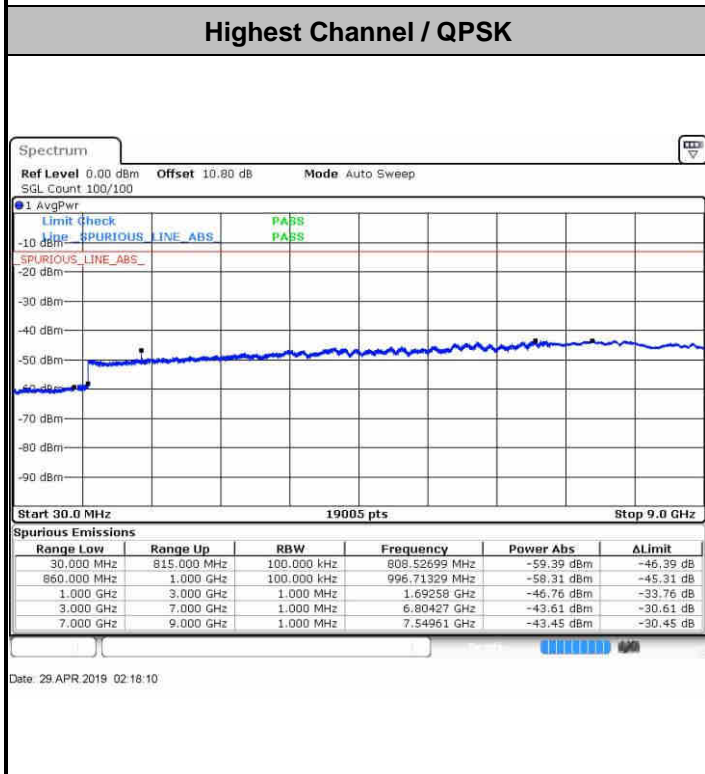
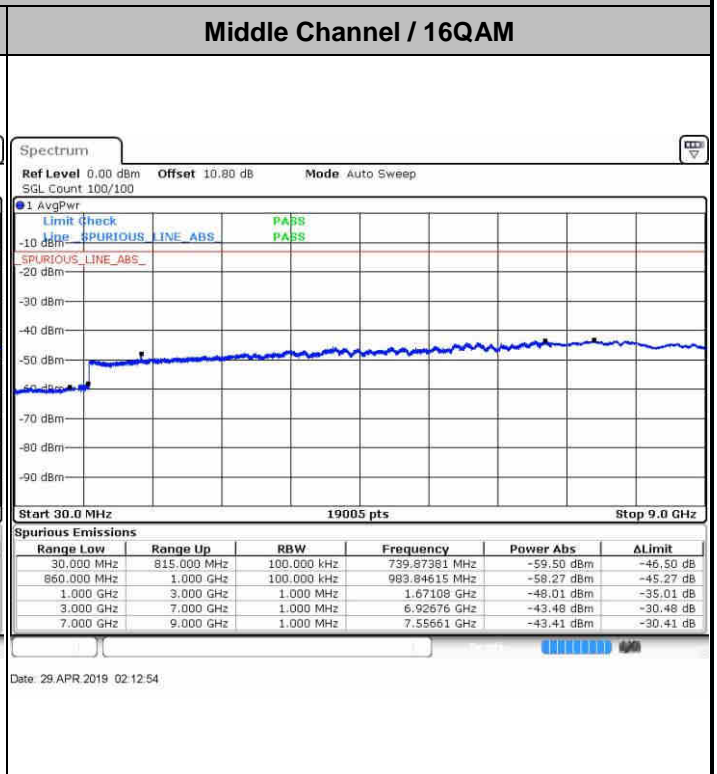
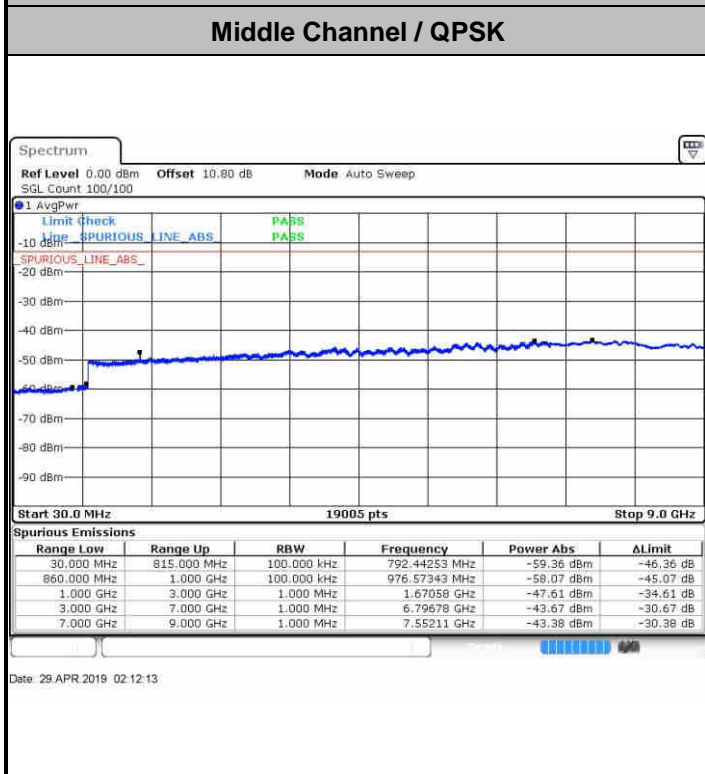
Lowest Channel / 16QAM



Date: 29 APR 2019 02:10:43



LTE Band 26 / 3MHz

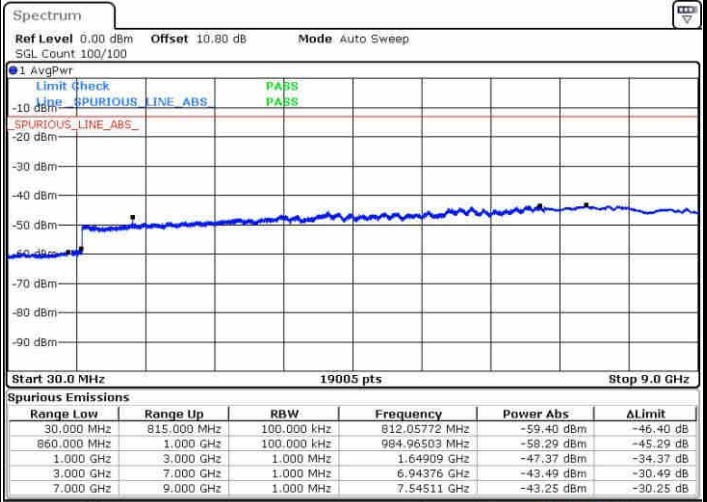
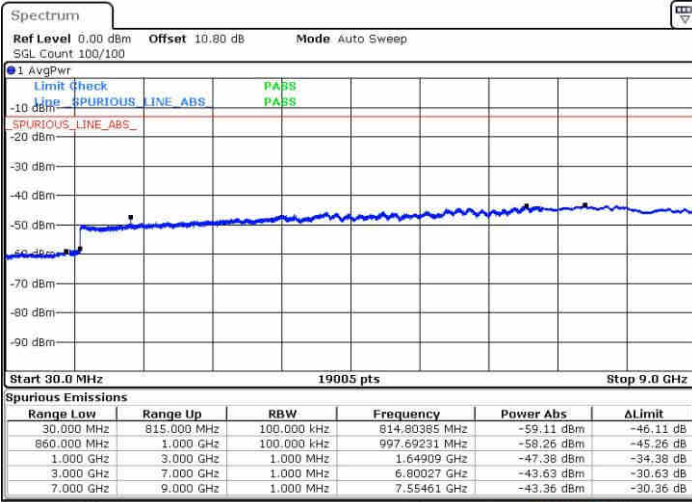




LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

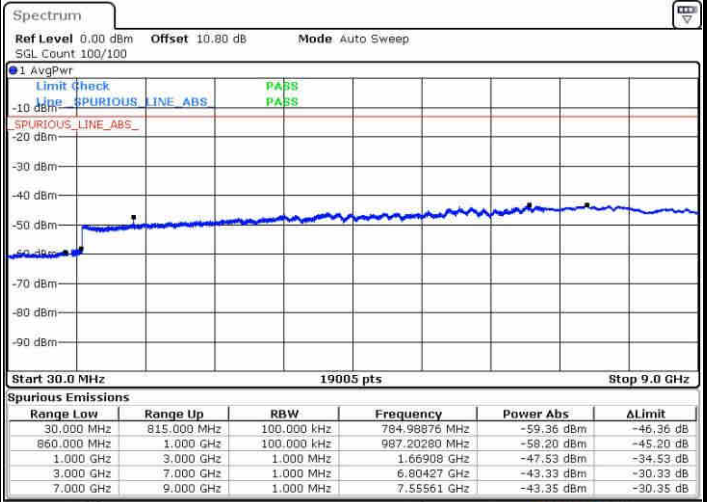
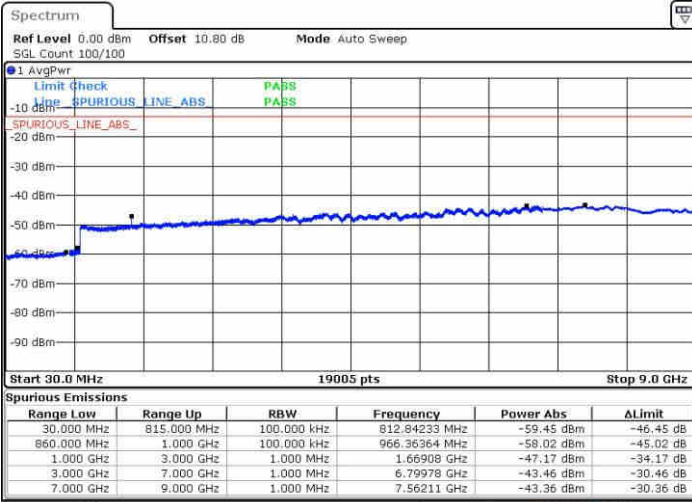


Date: 29 APR 2019 02:23:06

Date: 29 APR 2019 02:23:47

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 29 APR 2019 02:25:17

Date: 29 APR 2019 02:25:59