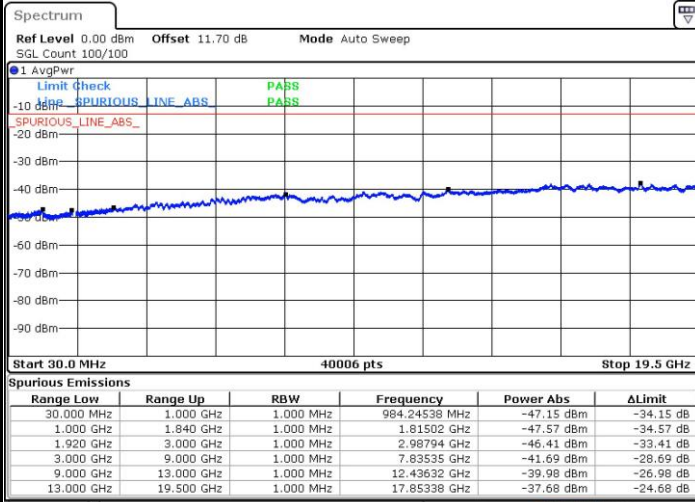




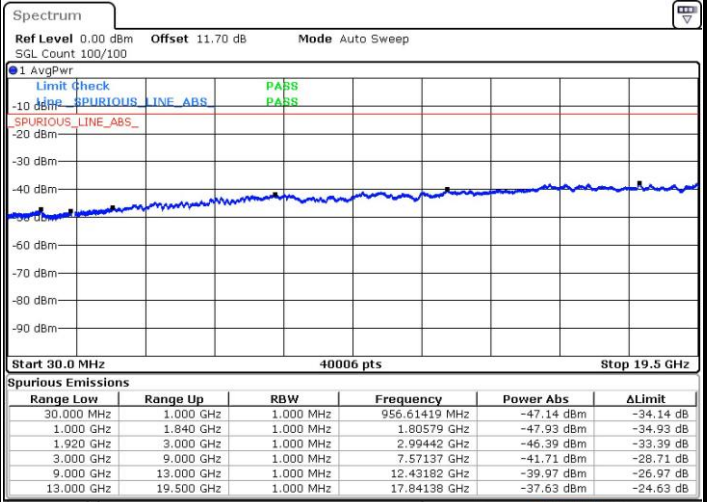
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 20 AUG.2018 18:56:03

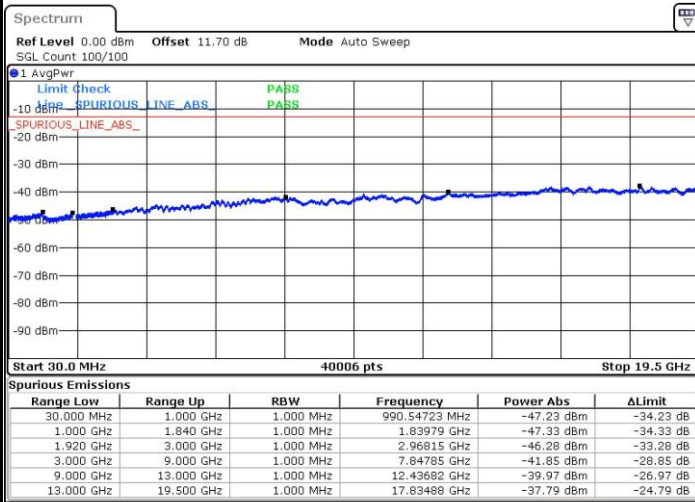
Highest Channel / 16QAM



Date: 20 AUG.2018 18:57:04

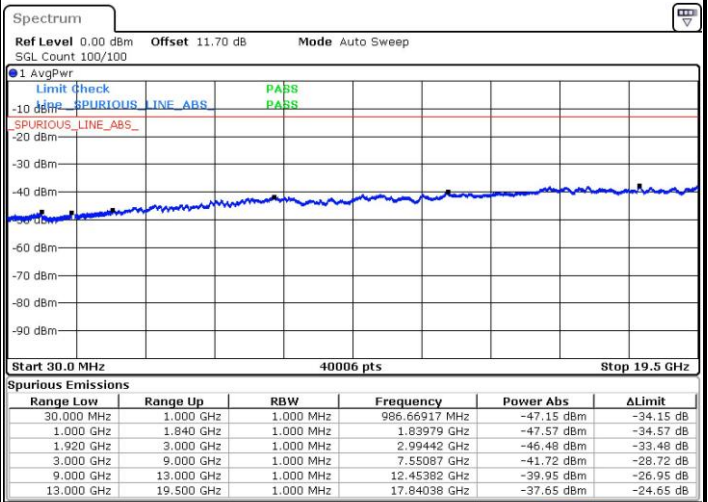
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 20 AUG.2018 17:16:20

Lowest Channel / 16QAM



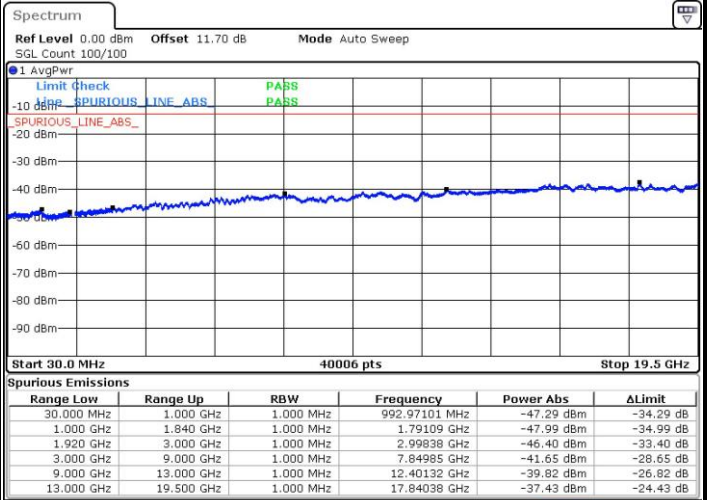
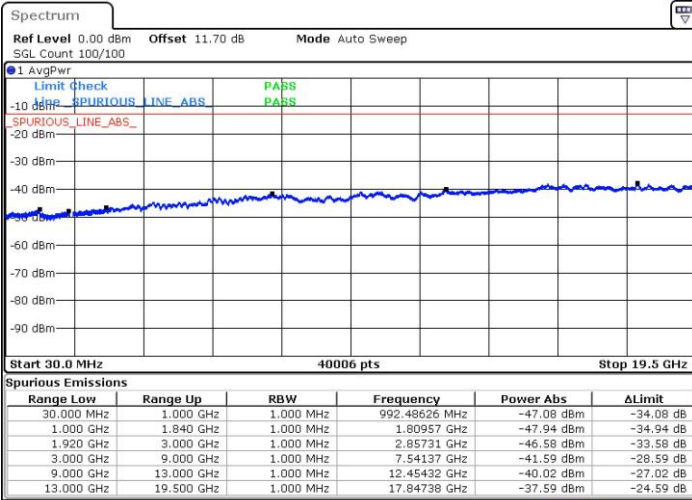
Date: 20 AUG.2018 17:17:21



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

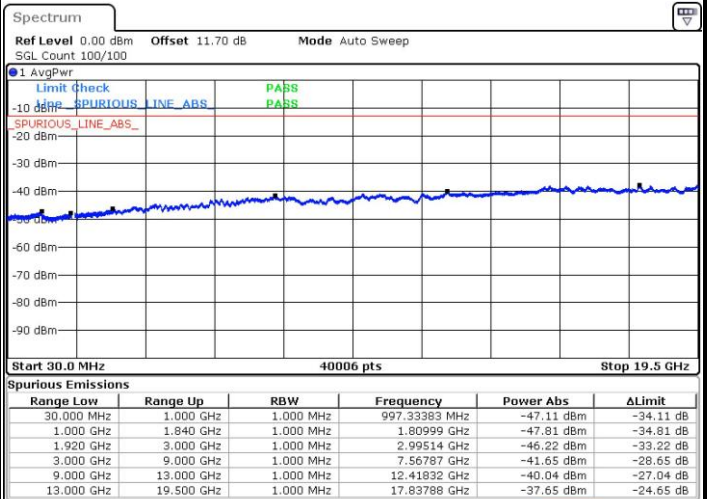
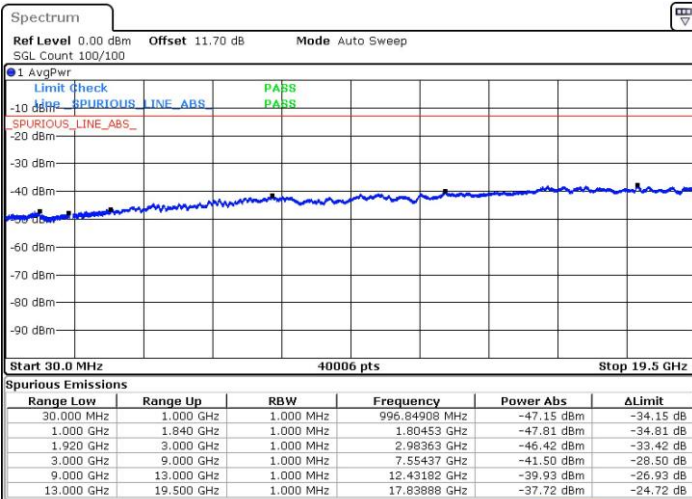


Date: 20.AUG.2018 17:19:07

Date: 20.AUG.2018 17:20:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20.AUG.2018 17:26:34

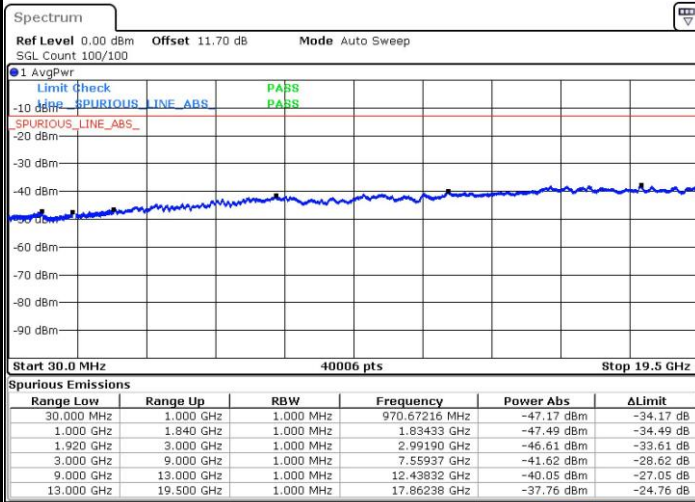
Date: 20.AUG.2018 17:27:35



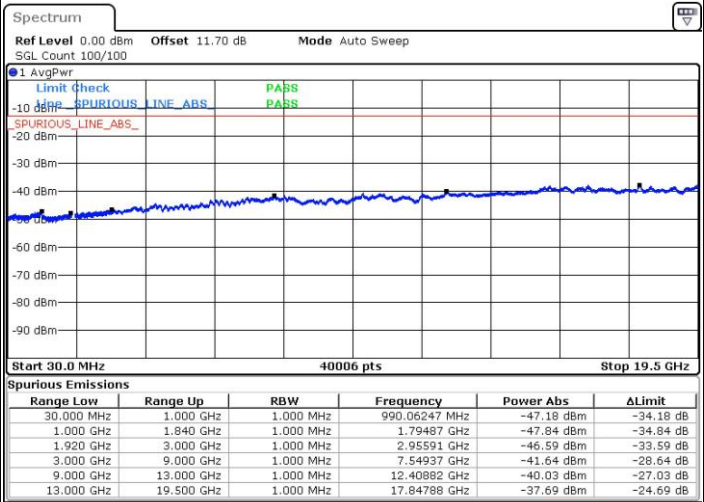
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



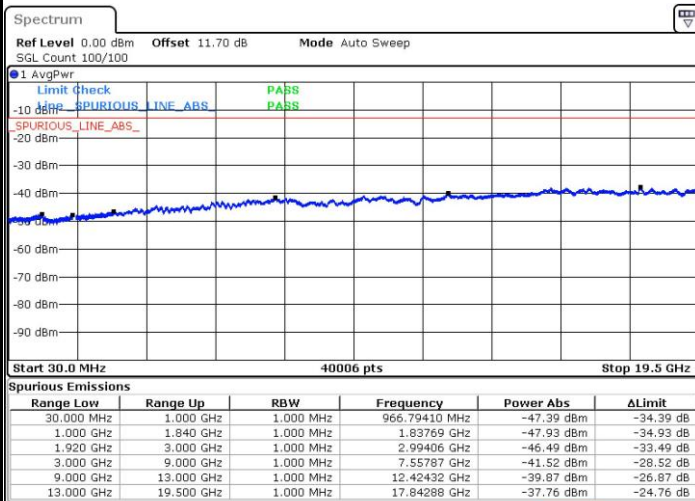
Date: 20.AUG.2018 17:34:01



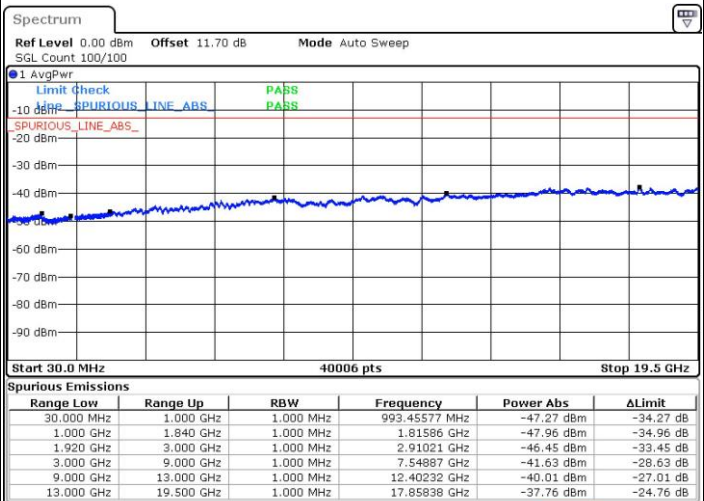
Date: 20.AUG.2018 17:35:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 20.AUG.2018 17:36:48



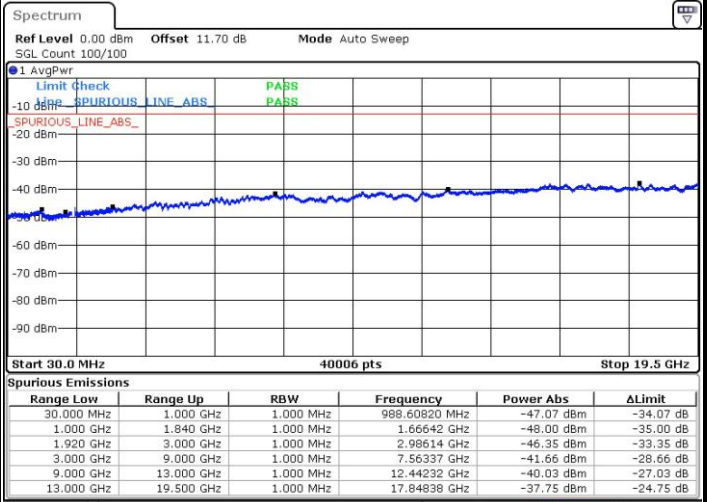
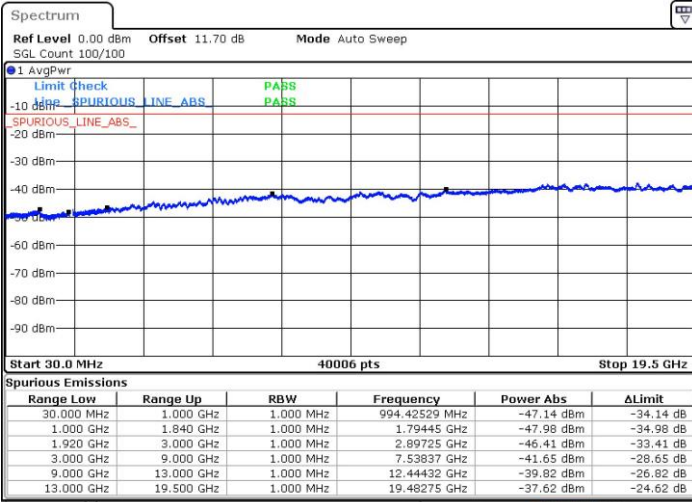
Date: 20.AUG.2018 17:37:48



LTE Band 25 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



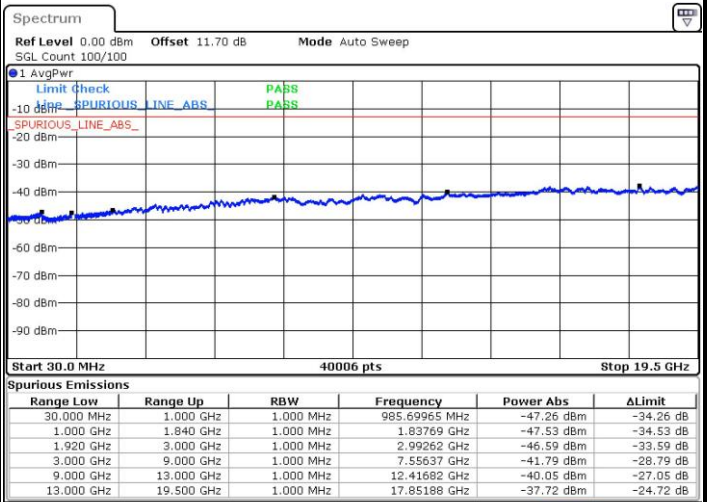
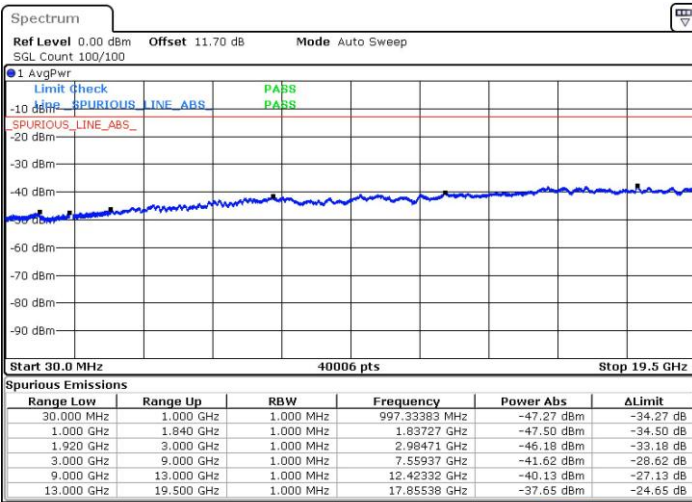
Date: 20 AUG.2018 17:44:15

Date: 20 AUG.2018 17:45:16

LTE Band 25 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 20 AUG.2018 17:51:42

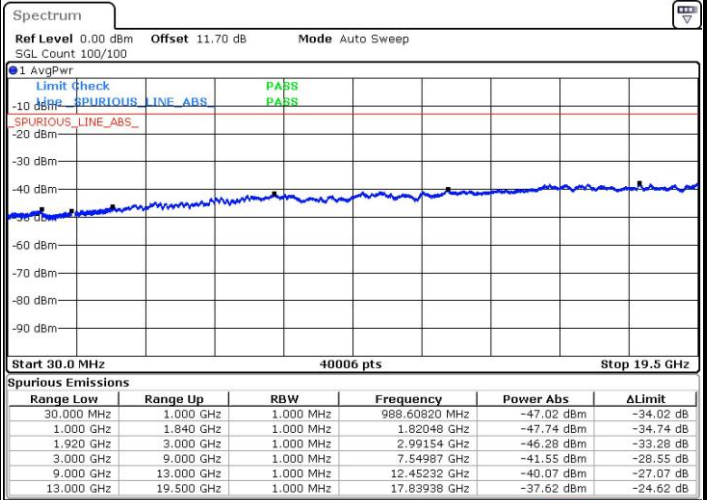
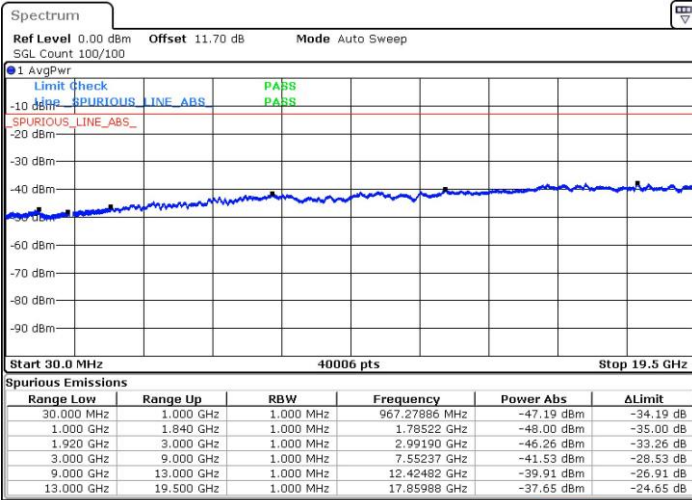
Date: 20 AUG.2018 17:52:42



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

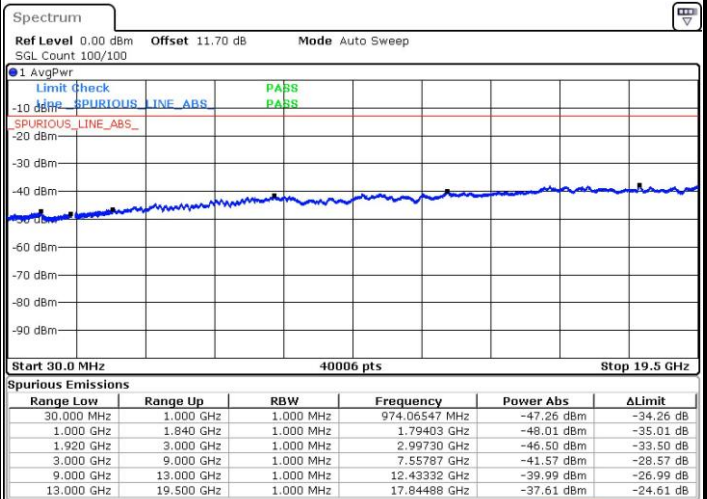
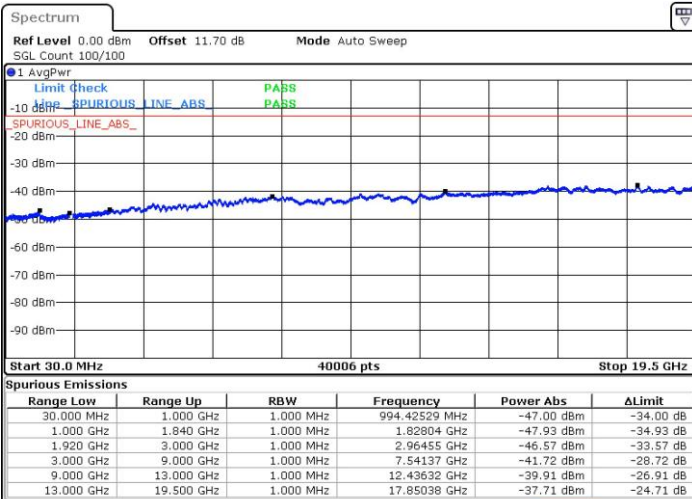


Date: 20 AUG.2018 17:54:28

Date: 20 AUG.2018 17:55:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 AUG.2018 18:01:56

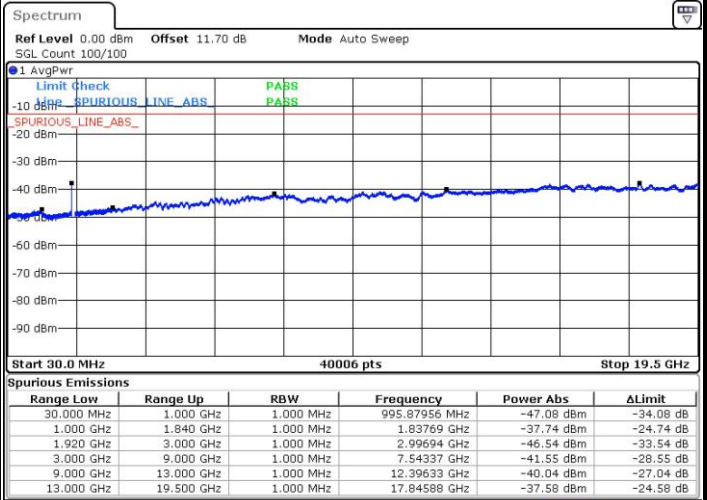
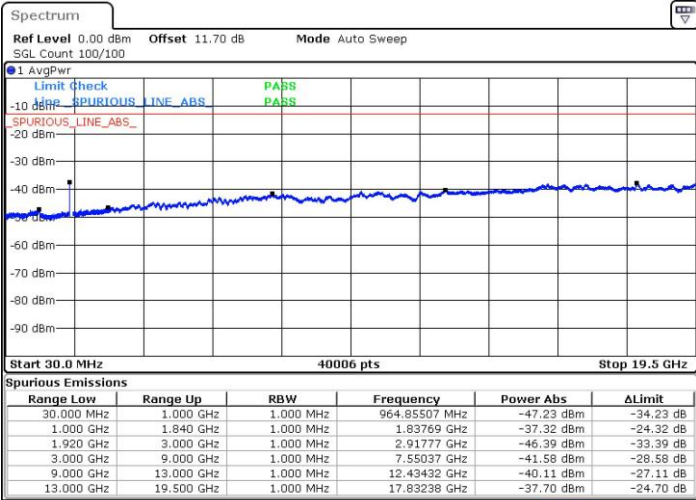
Date: 20 AUG.2018 18:02:56



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

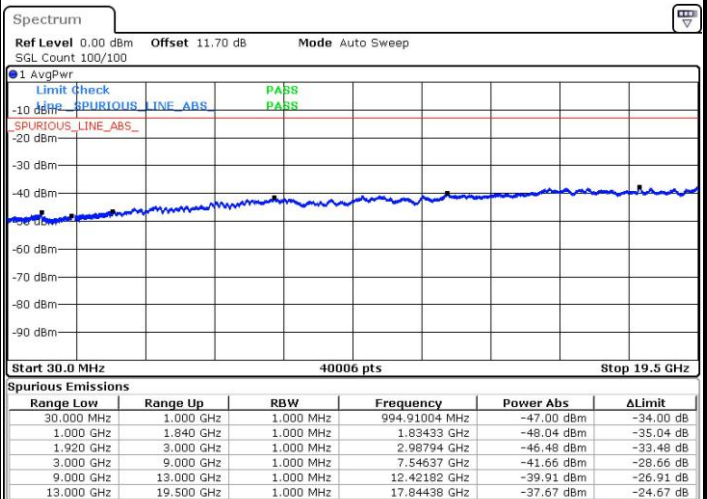
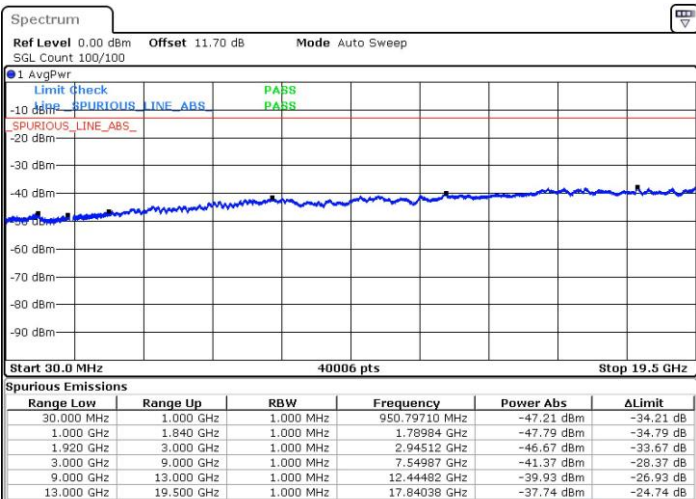


Date: 20 AUG.2018 18:09:22

Date: 20 AUG.2018 18:10:23

Middle Channel / QPSK

Middle Channel / 16QAM



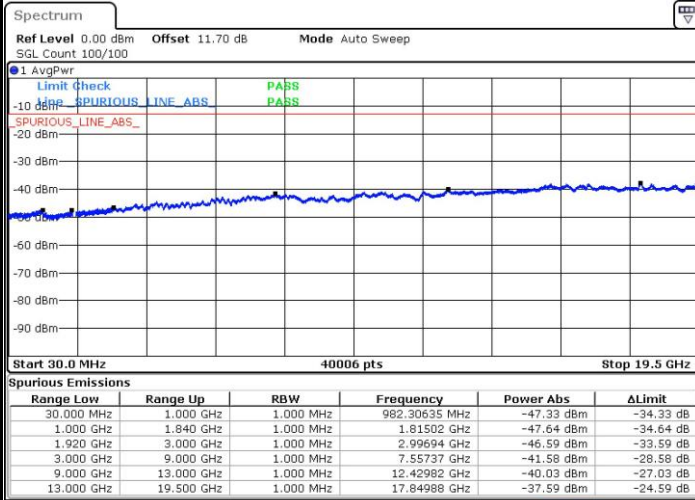
Date: 20 AUG.2018 18:12:09

Date: 20 AUG.2018 18:13:10



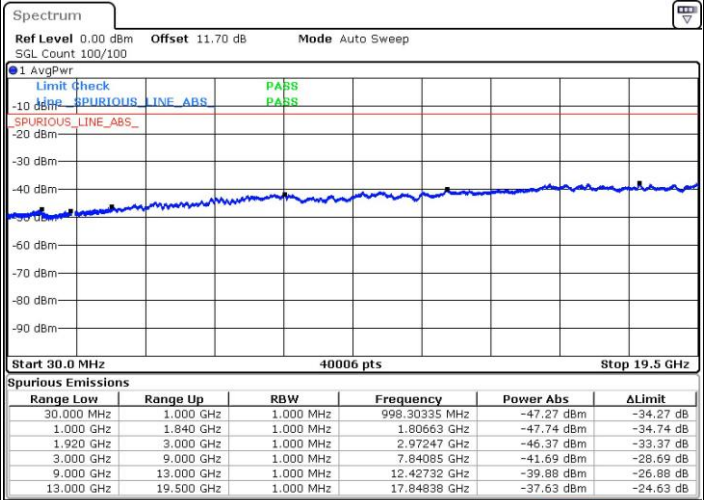
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 20 AUG.2018 18:19:36

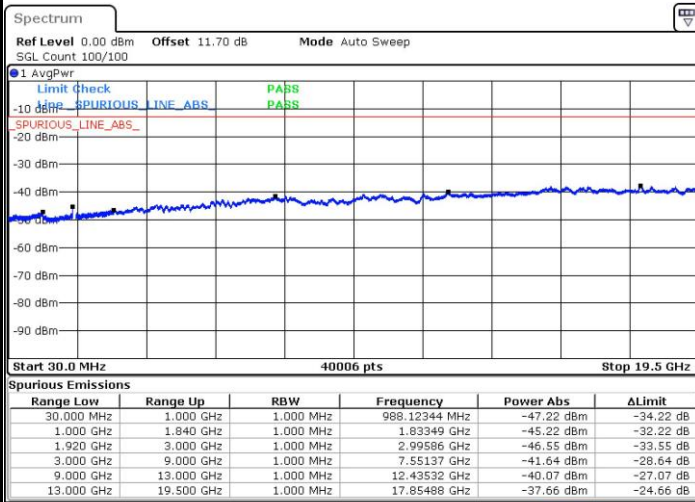
Highest Channel / 16QAM



Date: 20 AUG.2018 18:20:37

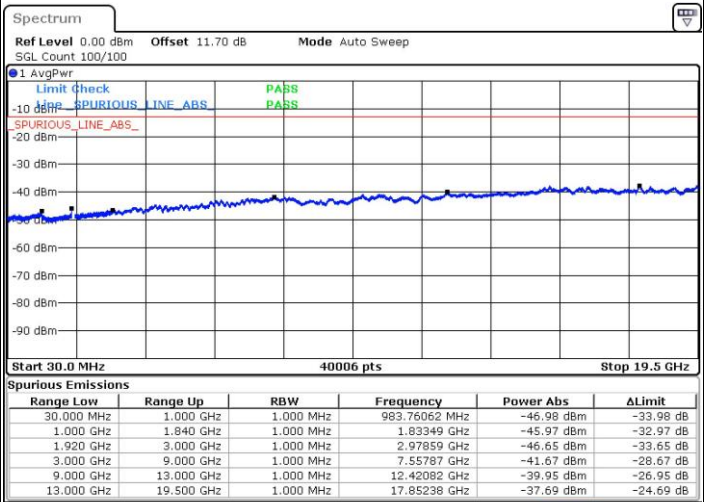
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 20 AUG.2018 18:27:03

Lowest Channel / 16QAM



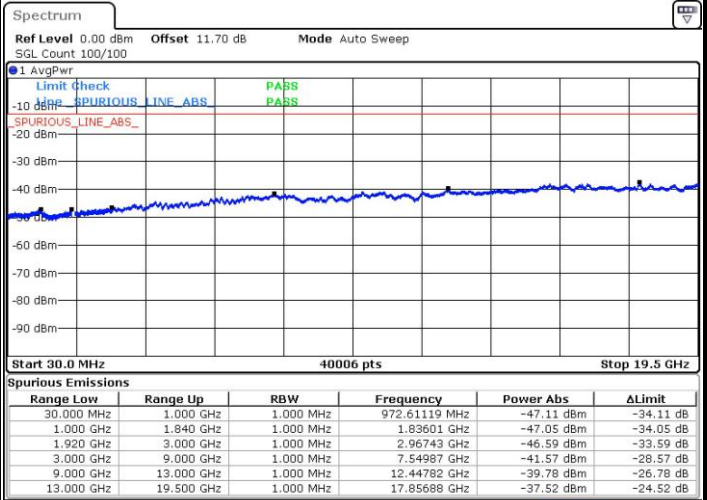
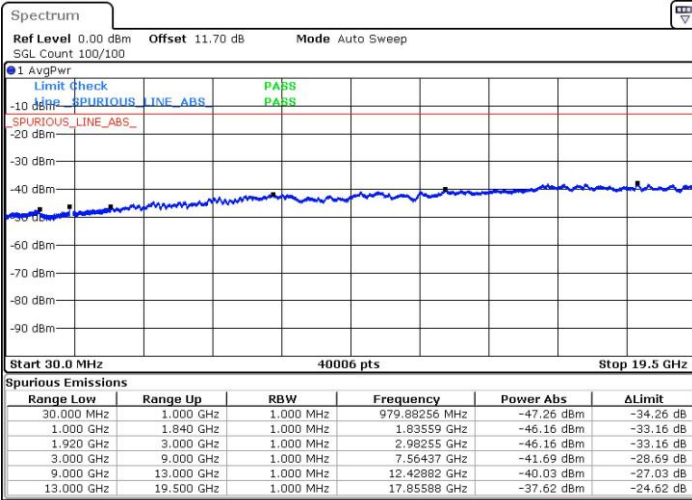
Date: 20 AUG.2018 18:28:03



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

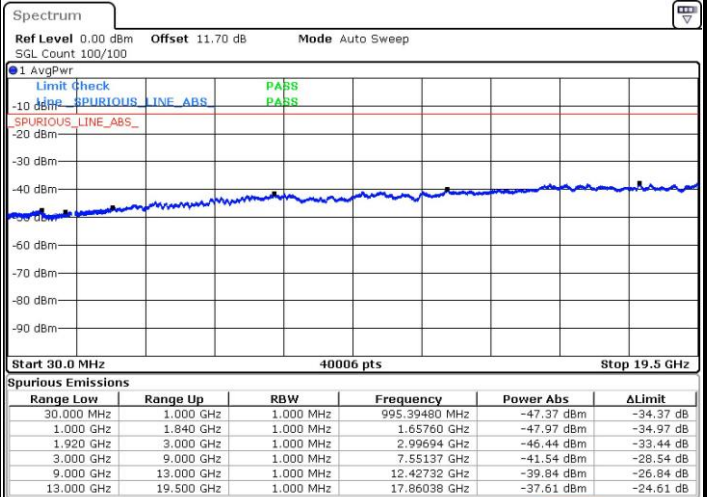
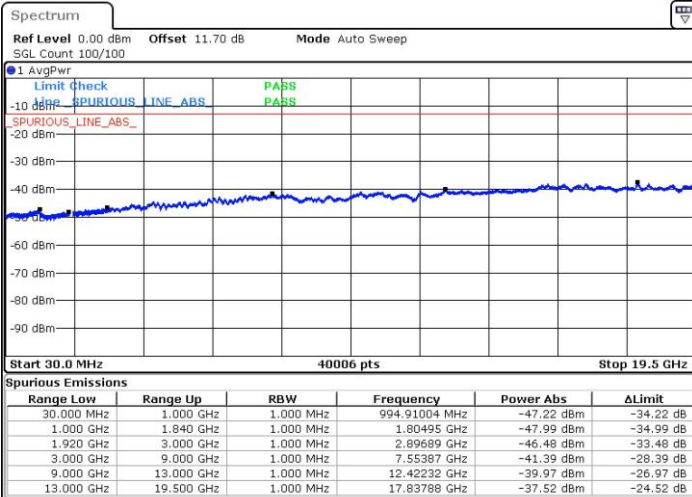


Date: 20 AUG.2018 18:29:49

Date: 20 AUG.2018 18:30:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 AUG.2018 18:37:17

Date: 20 AUG.2018 18:38:17



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	0.0024	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.2 V. ; Maximum Voltage =4.35 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	4.78	5.33	5.59	6.35	PASS
Middle CH	4.7	5.42	5.65	6.17	
Highest CH	4.67	5.62	5.16	6.12	



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



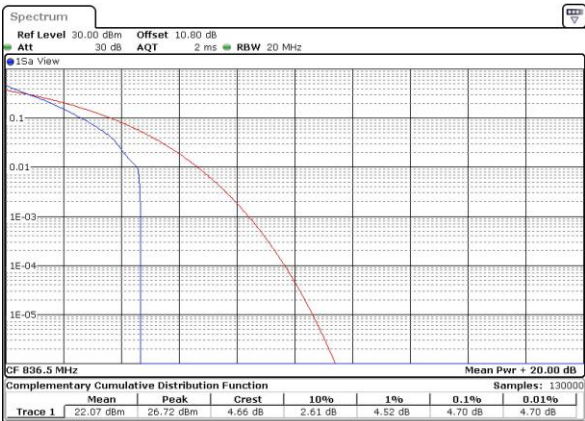
Date: 20 AUG 2018 16:43:42

Lowest Channel / Full RB



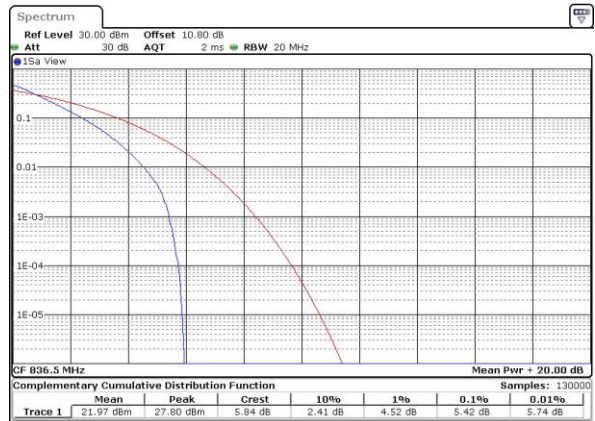
Date: 20 AUG 2018 16:42:26

Middle Channel / 1RB



Date: 20 AUG 2018 16:43:52

Middle Channel / Full RB



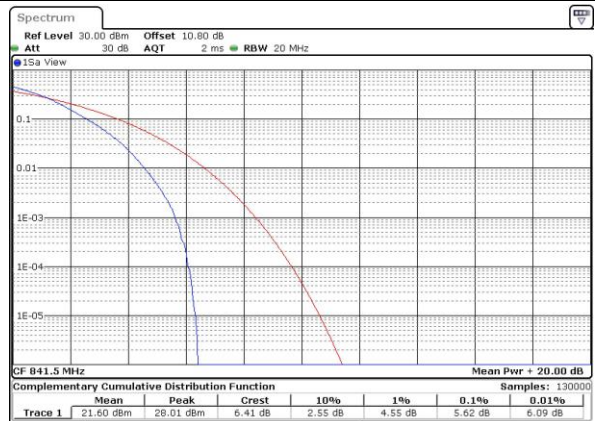
Date: 20 AUG 2018 16:44:24

Highest Channel / 1RB



Date: 20 AUG 2018 17:07:45

Highest Channel / Full RB



Date: 20 AUG 2018 16:44:35



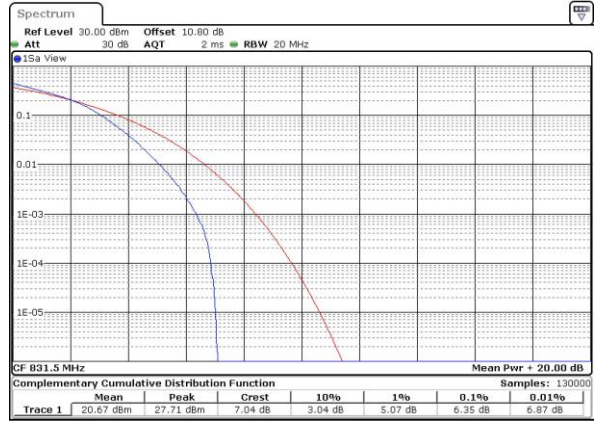
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Date: 20 AUG 2018 17:05:26

Lowest Channel / Full RB



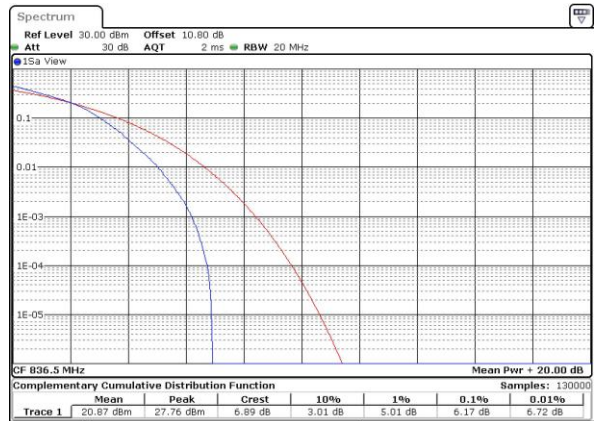
Date: 20 AUG 2018 16:42:54

Middle Channel / 1RB



Date: 20 AUG 2018 17:05:43

Middle Channel / Full RB



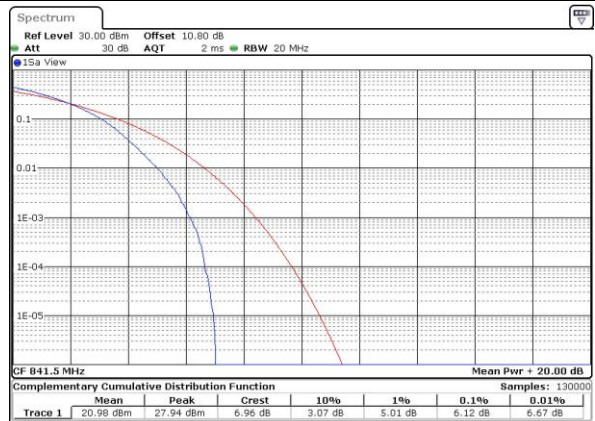
Date: 20 AUG 2018 16:44:14

Highest Channel / 1RB



Date: 20 AUG 2018 17:06:15

Highest Channel / Full RB



Date: 20 AUG 2018 17:06:34



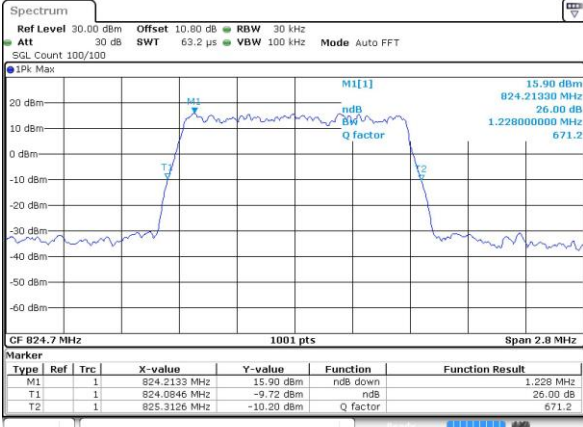
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.24	2.99	3.05	4.95	4.87	9.81	9.67	14.24	14.45	-	-
Middle CH	1.21	1.23	3.03	3.02	4.89	4.91	9.93	9.73	14.45	14.42	-	-
Highest CH	1.24	1.22	2.99	2.99	4.91	4.86	9.87	9.83	14.33	14.54	-	-



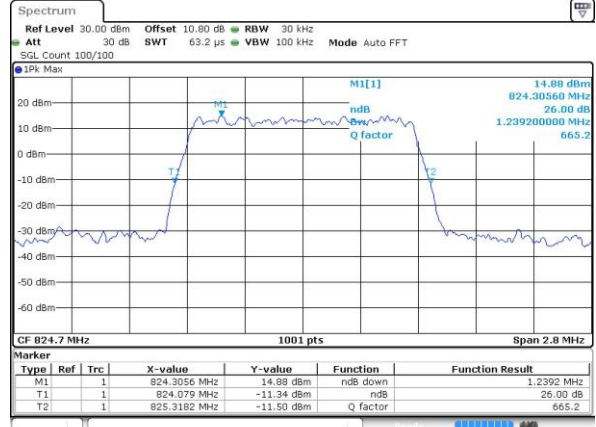
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



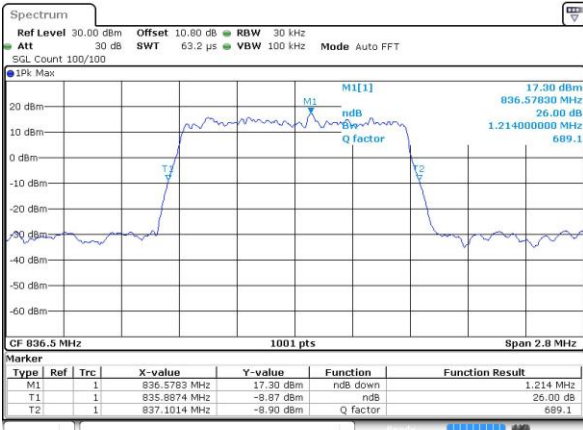
Date: 20 AUG 2018 13:40:10

Lowest Channel / 1.4MHz / 16QAM



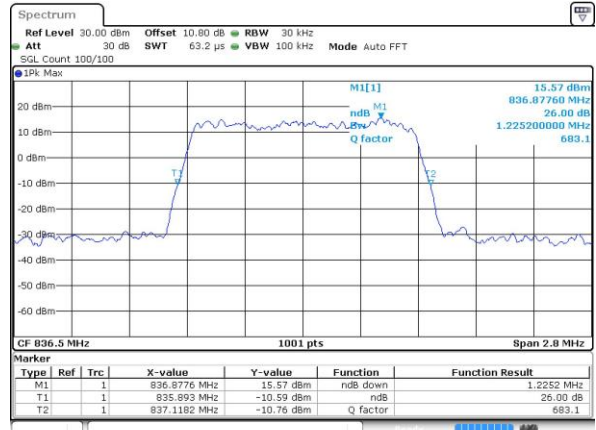
Date: 20 AUG 2018 13:39:58

Middle Channel / 1.4MHz / QPSK



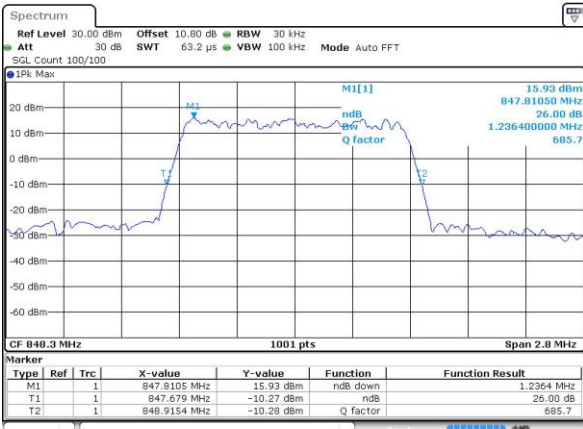
Date: 20 AUG 2018 13:48:19

Middle Channel / 1.4MHz / 16QAM



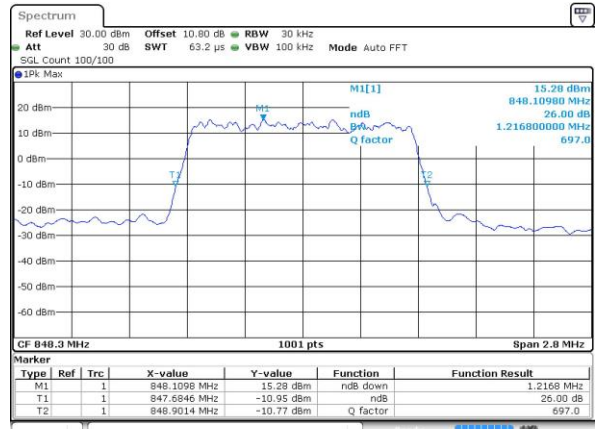
Date: 20 AUG 2018 13:48:07

Highest Channel / 1.4MHz / QPSK



Date: 20 AUG 2018 13:51:05

Highest Channel / 1.4MHz / 16QAM

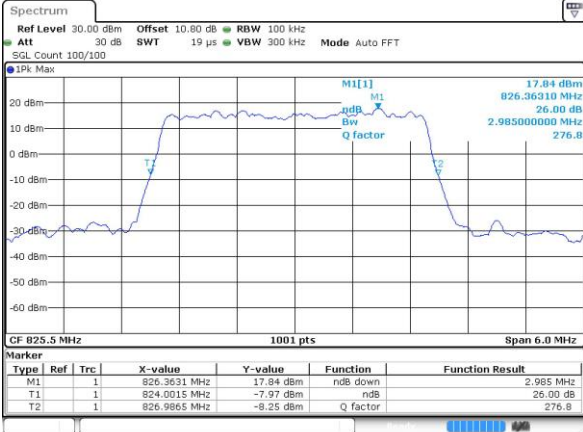


Date: 20 AUG 2018 13:50:53



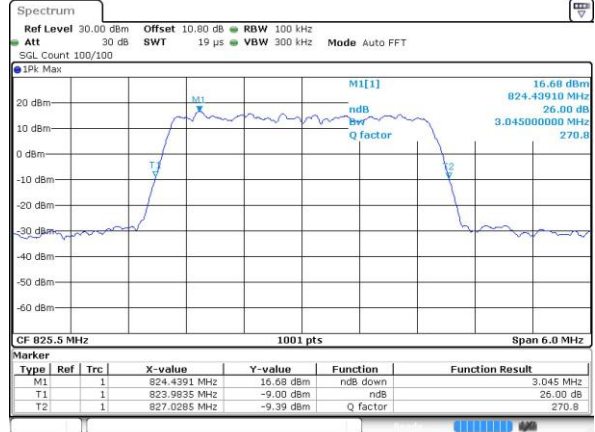
LTE Band 26

Lowest Channel / 3MHz / QPSK



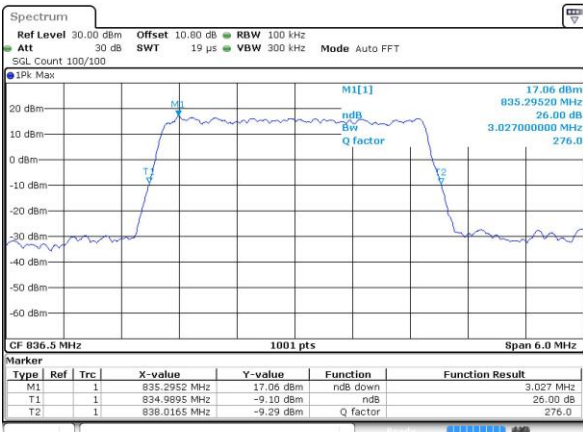
Date: 20 AUG 2018 13:59:28

Lowest Channel / 3MHz / 16QAM



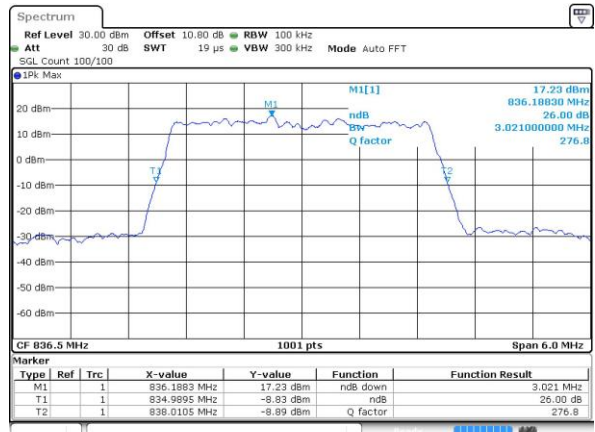
Date: 20 AUG 2018 13:59:17

Middle Channel / 3MHz / QPSK



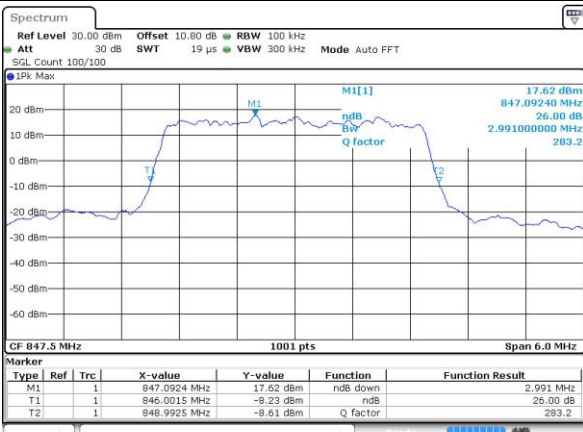
Date: 20 AUG 2018 14:06:55

Middle Channel / 3MHz / 16QAM



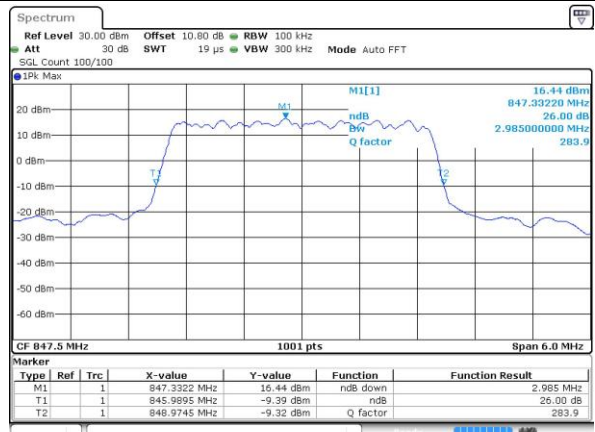
Date: 20 AUG 2018 14:06:43

Highest Channel / 3MHz / QPSK



Date: 20 AUG 2018 14:09:40

Highest Channel / 3MHz / 16QAM

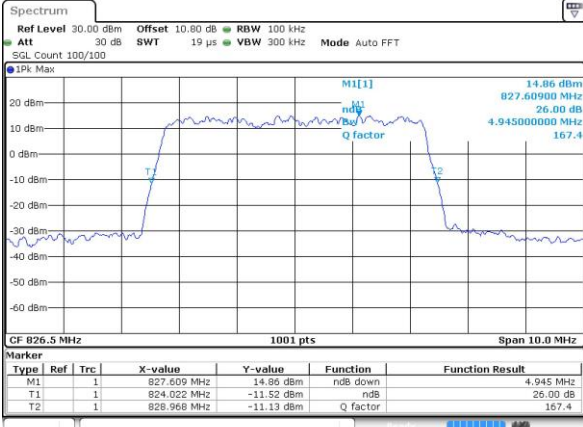


Date: 20 AUG 2018 14:09:29



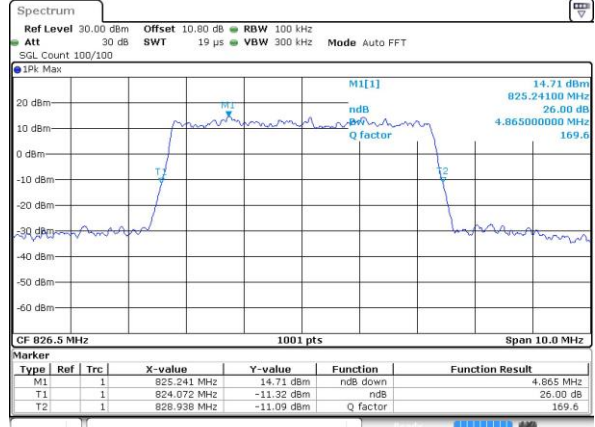
LTE Band 26

Lowest Channel / 5MHz / QPSK



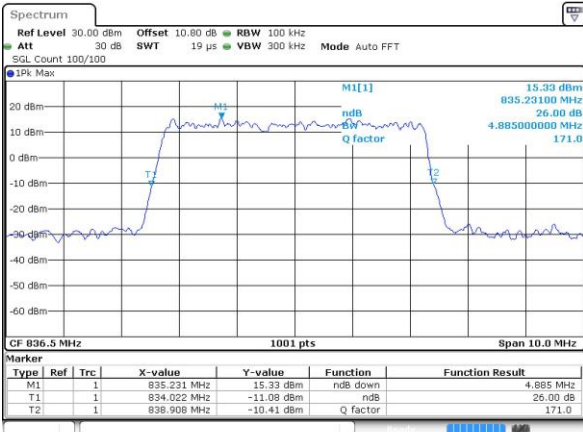
Date: 20 AUG 2018 14:17:07

Lowest Channel / 5MHz / 16QAM



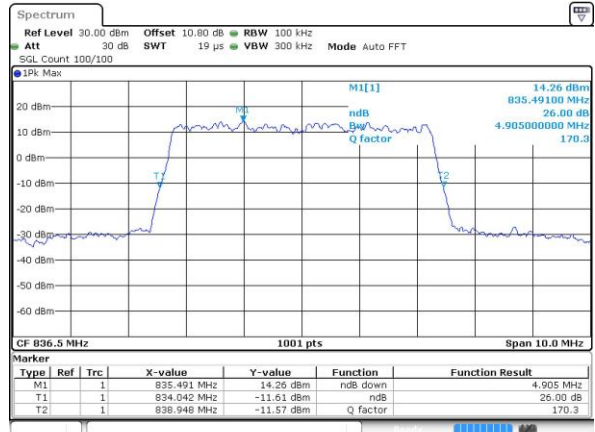
Date: 20 AUG 2018 14:16:55

Middle Channel / 5MHz / QPSK



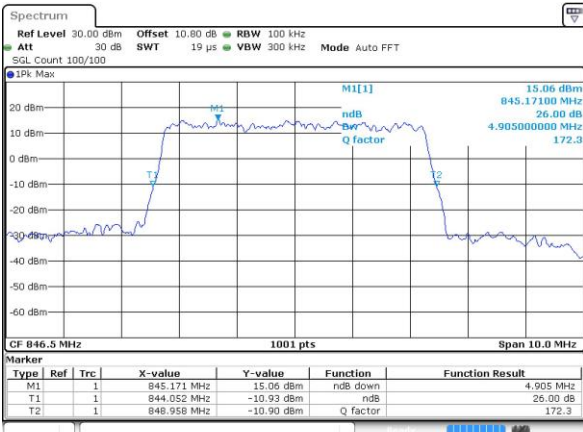
Date: 20 AUG 2018 14:24:34

Middle Channel / 5MHz / 16QAM



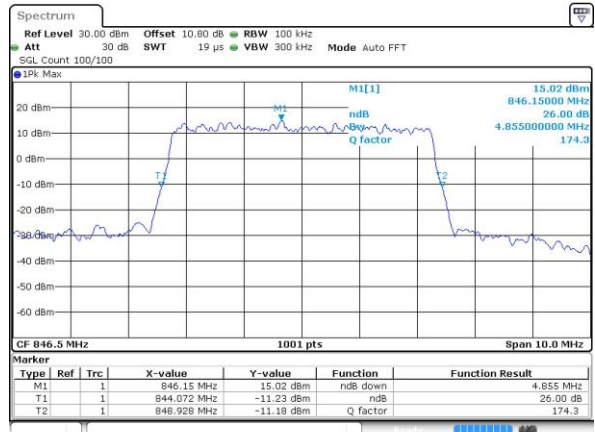
Date: 20 AUG 2018 14:24:22

Highest Channel / 5MHz / QPSK



Date: 20 AUG 2018 14:27:20

Highest Channel / 5MHz / 16QAM

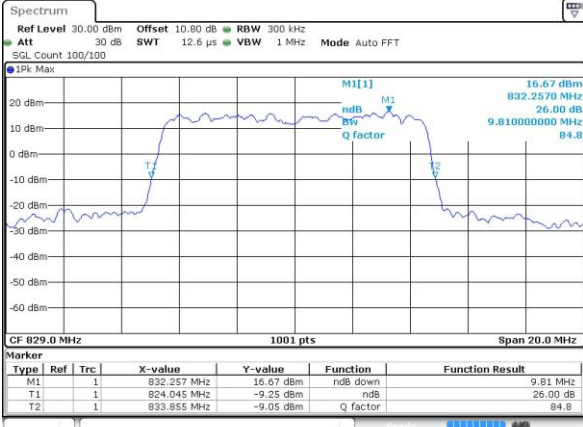


Date: 20 AUG 2018 14:27:09



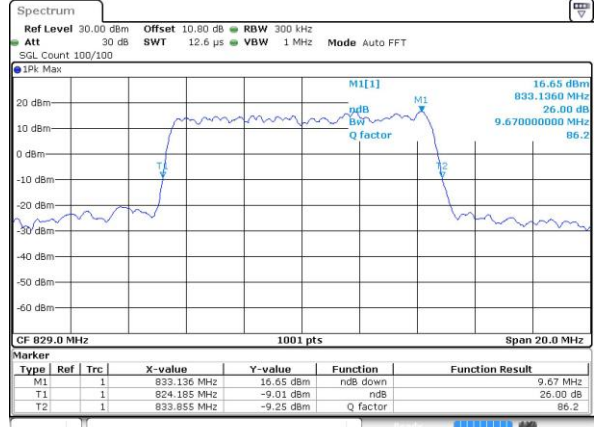
LTE Band 26

Lowest Channel / 10MHz / QPSK



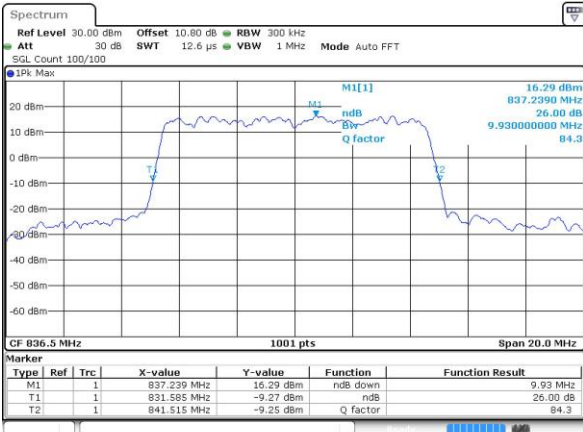
Date: 20 AUG 2018 14:34:47

Lowest Channel / 10MHz / 16QAM



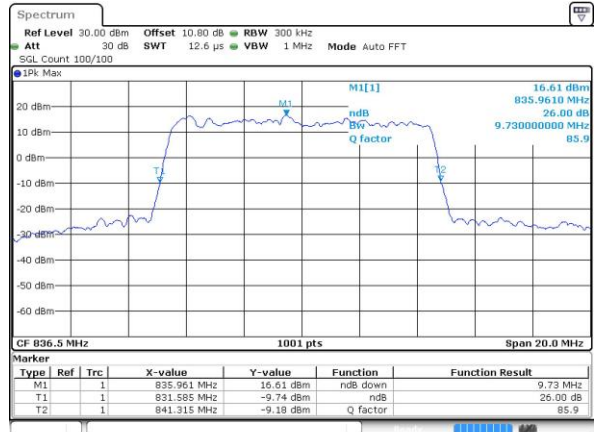
Date: 20 AUG 2018 14:34:35

Middle Channel / 10MHz / QPSK



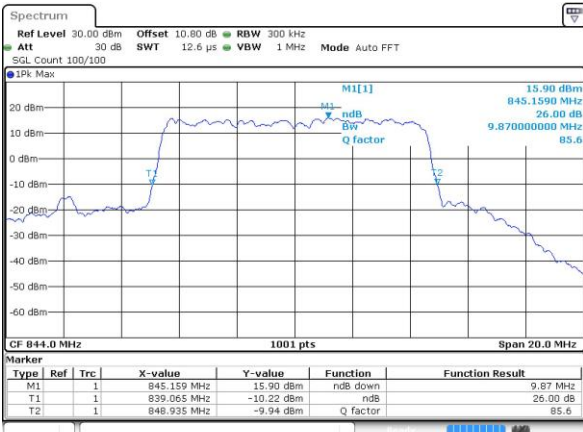
Date: 20 AUG 2018 14:42:13

Middle Channel / 10MHz / 16QAM



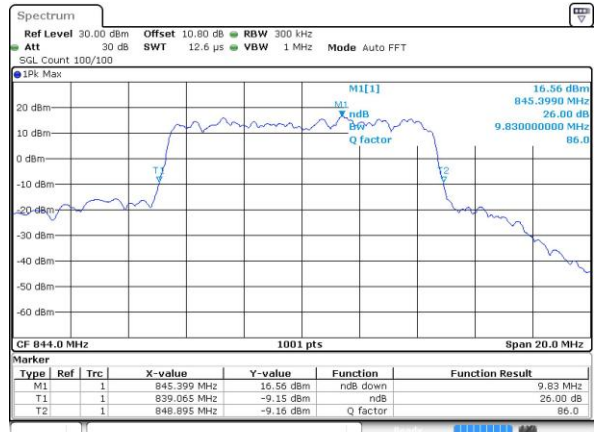
Date: 20 AUG 2018 14:42:02

Highest Channel / 10MHz / QPSK



Date: 20 AUG 2018 14:44:59

Highest Channel / 10MHz / 16QAM

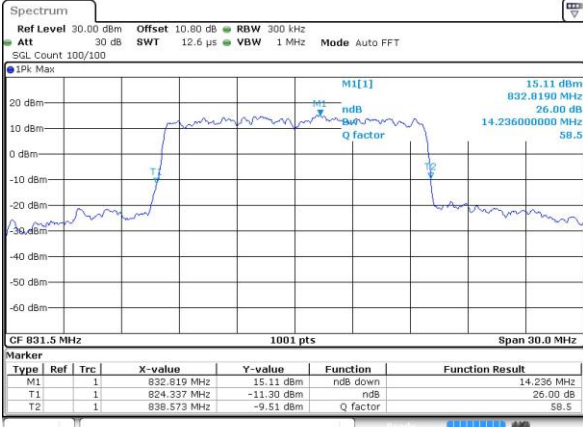


Date: 20 AUG 2018 14:44:48



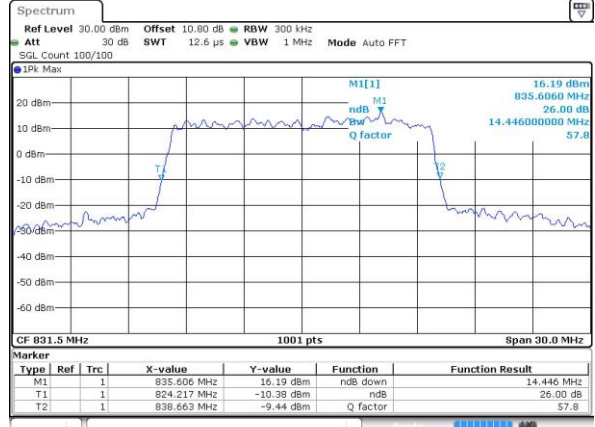
LTE Band 26

Lowest Channel / 15MHz / QPSK



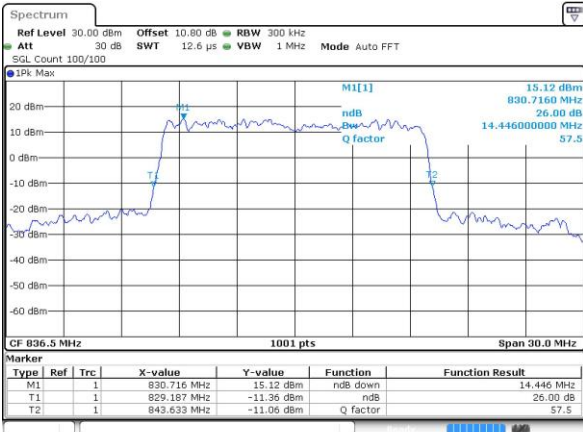
Date: 20 AUG 2018 14:52:26

Lowest Channel / 15MHz / 16QAM



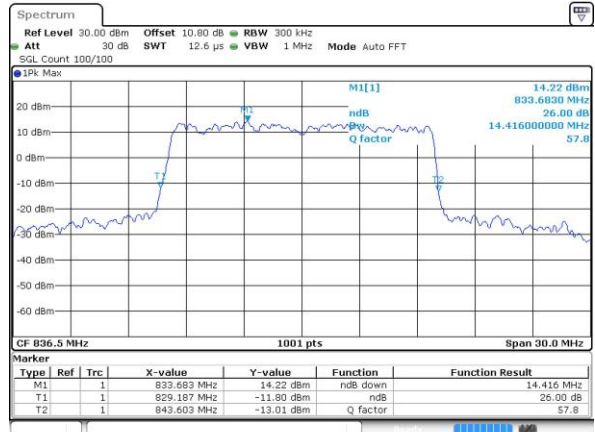
Date: 20 AUG 2018 14:52:15

Middle Channel / 15MHz / QPSK



Date: 20 AUG 2018 14:59:52

Middle Channel / 15MHz / 16QAM



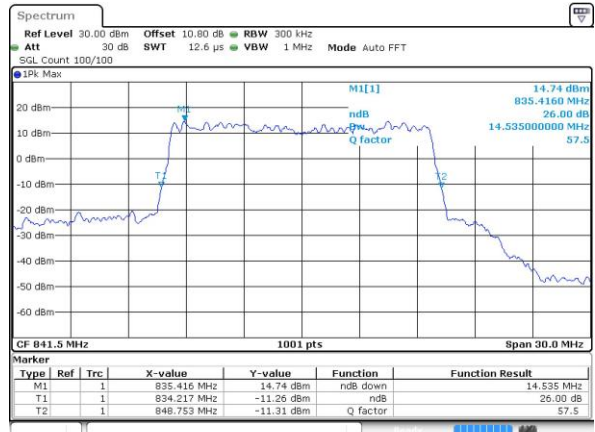
Date: 20 AUG 2018 14:59:41

Highest Channel / 15MHz / QPSK



Date: 20 AUG 2018 15:02:38

Highest Channel / 15MHz / 16QAM



Date: 20 AUG 2018 15:02:27



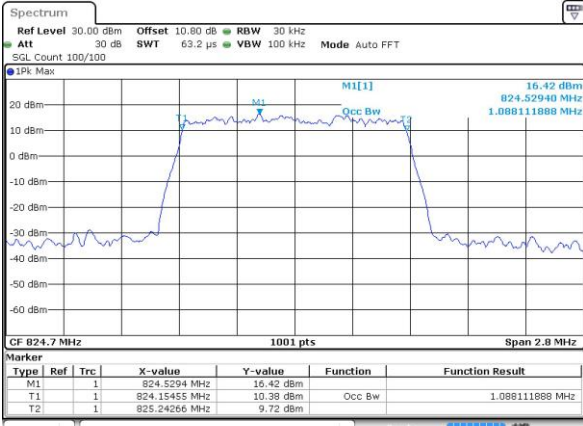
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.74	4.50	4.51	9.09	8.97	13.43	13.40	-	-
Middle CH	1.09	1.08	2.73	2.72	4.51	4.51	9.07	9.03	13.43	13.40	-	-
Highest CH	1.09	1.08	2.70	2.73	4.50	4.50	9.03	8.99	13.46	13.43	-	-

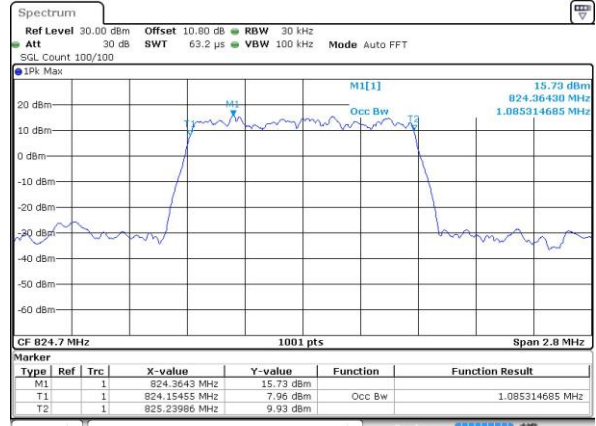


LTE Band 26

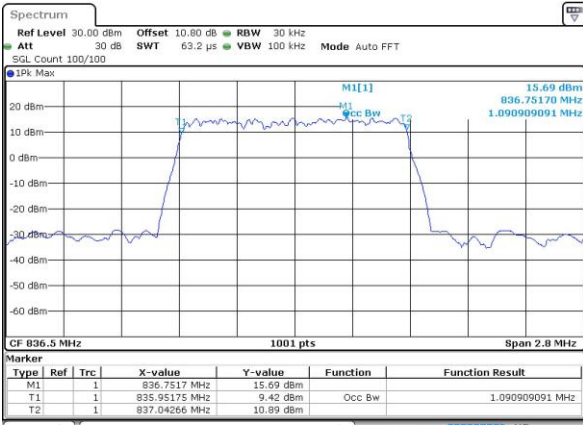
Lowest Channel / 1.4MHz / QPSK



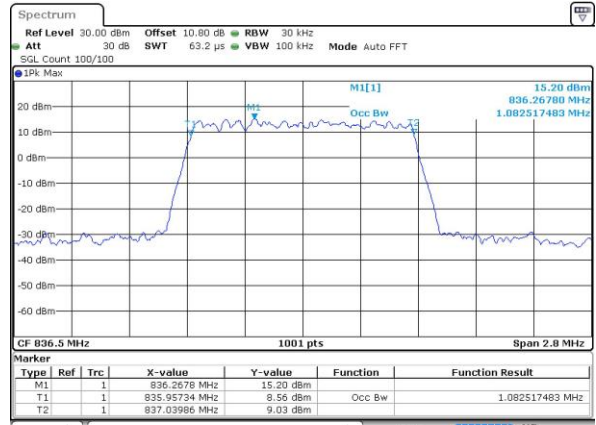
Lowest Channel / 1.4MHz / 16QAM



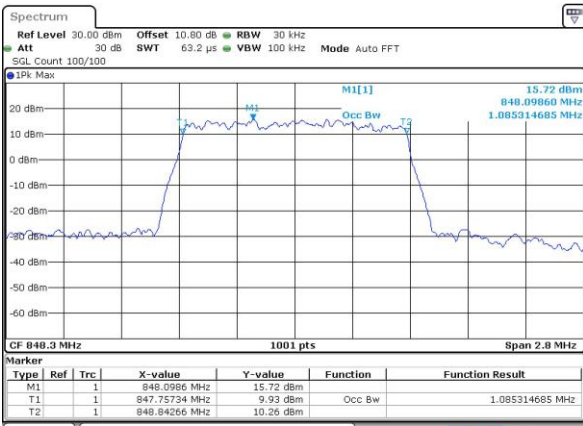
Middle Channel / 1.4MHz / QPSK



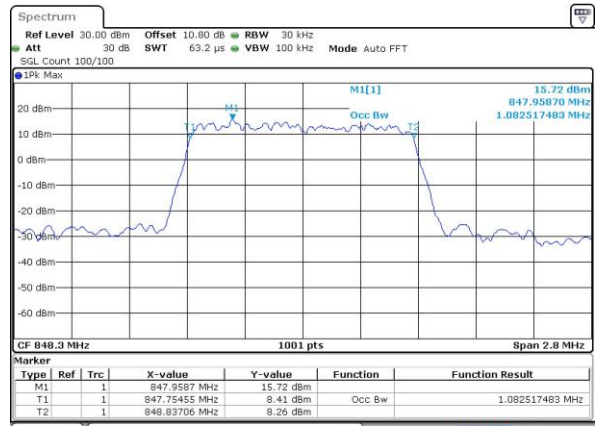
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



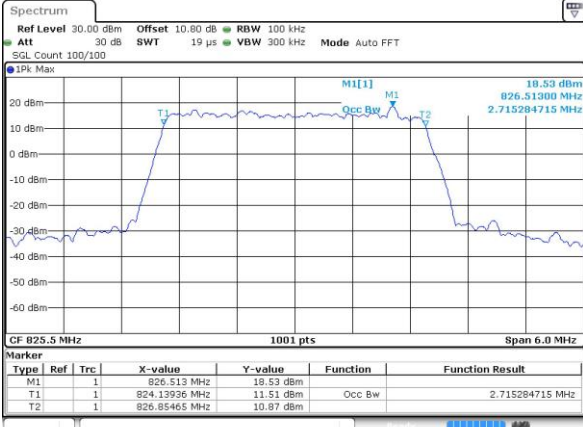
Highest Channel / 1.4MHz / 16QAM





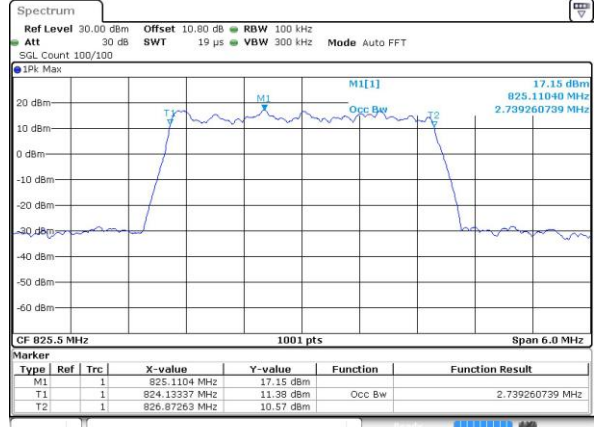
LTE Band 26

Lowest Channel / 3MHz / QPSK



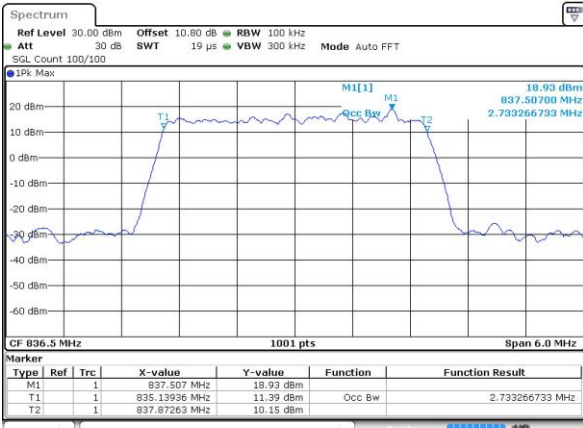
Date: 20 AUG 2018 13:58:54

Lowest Channel / 3MHz / 16QAM



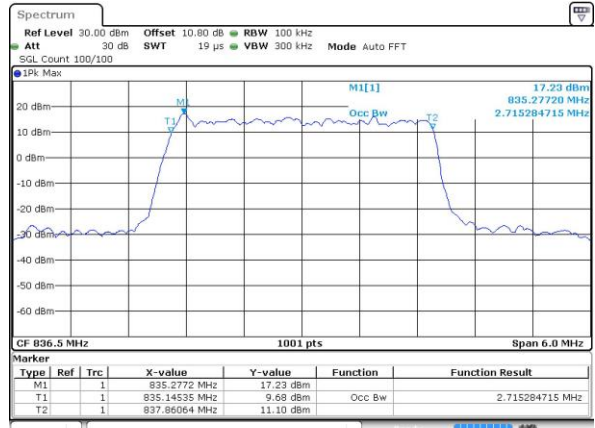
Date: 20 AUG 2018 13:59:06

Middle Channel / 3MHz / QPSK



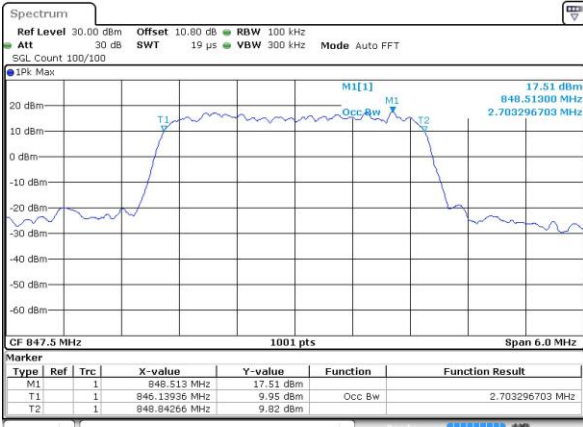
Date: 20 AUG 2018 14:06:20

Middle Channel / 3MHz / 16QAM



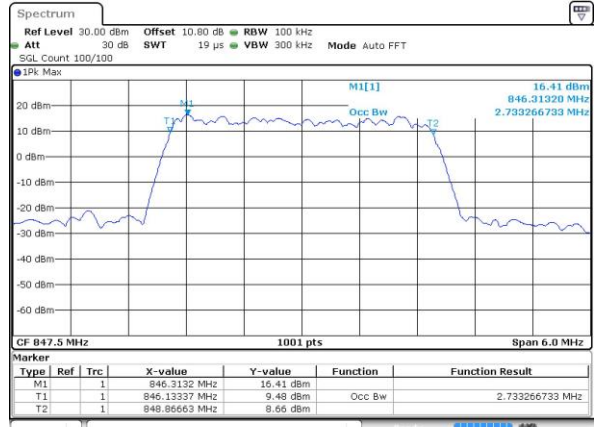
Date: 20 AUG 2018 14:06:32

Highest Channel / 3MHz / QPSK



Date: 20 AUG 2018 14:09:06

Highest Channel / 3MHz / 16QAM



Date: 20 AUG 2018 14:09:18