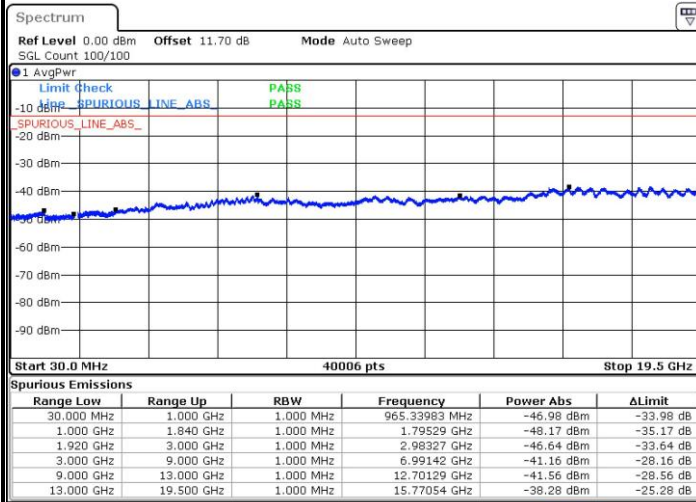




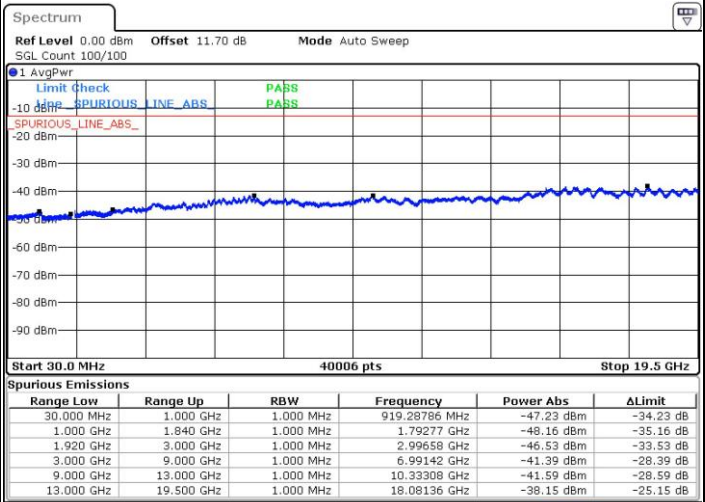
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 16 MAY 2017 22:27:51

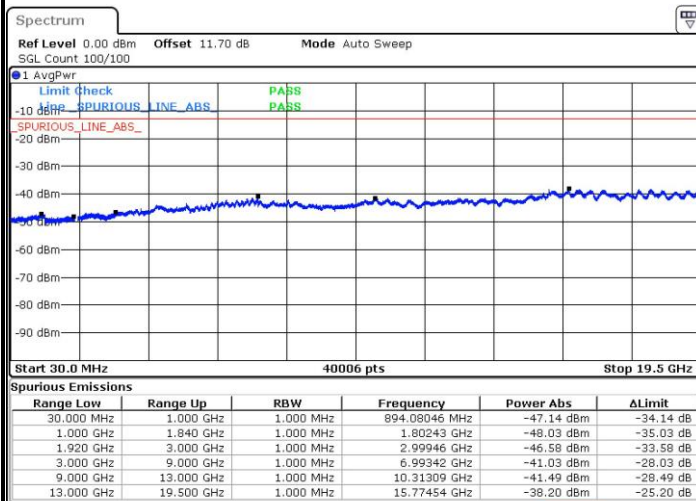
Highest Channel / 16QAM



Date: 16 MAY 2017 22:28:46

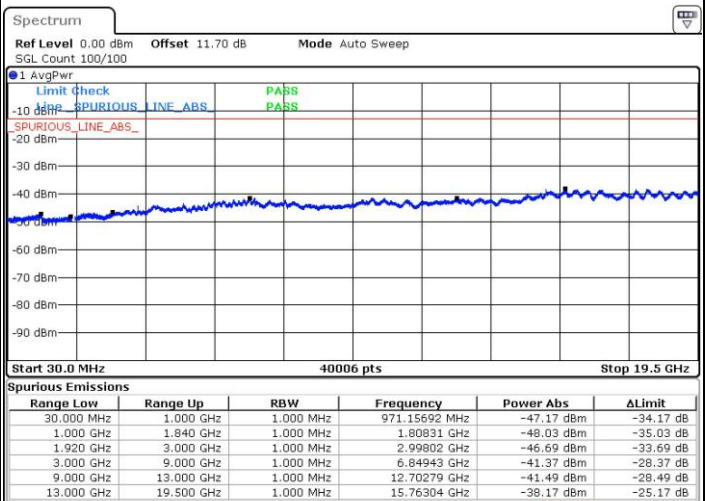
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 16 MAY 2017 23:35:14

Lowest Channel / 16QAM

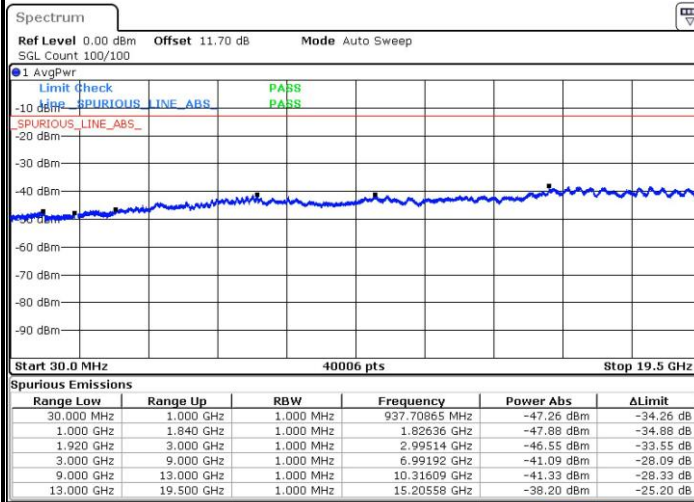


Date: 16 MAY 2017 23:36:09



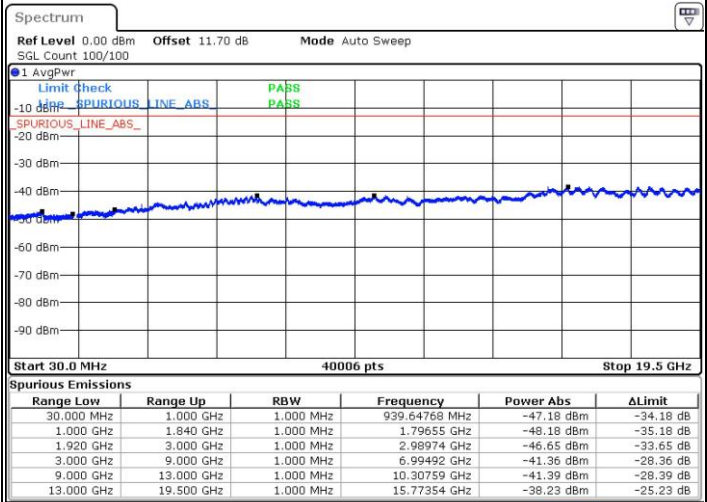
LTE Band 25 / 10MHz

Middle Channel / QPSK



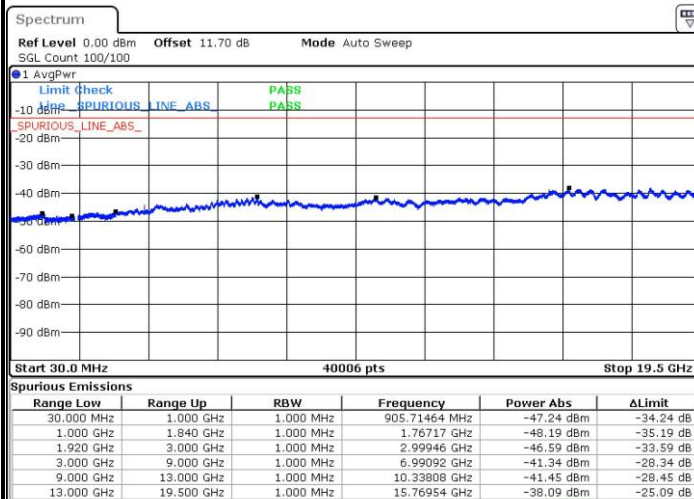
Date: 16 MAY 2017 23:37:45

Middle Channel / 16QAM



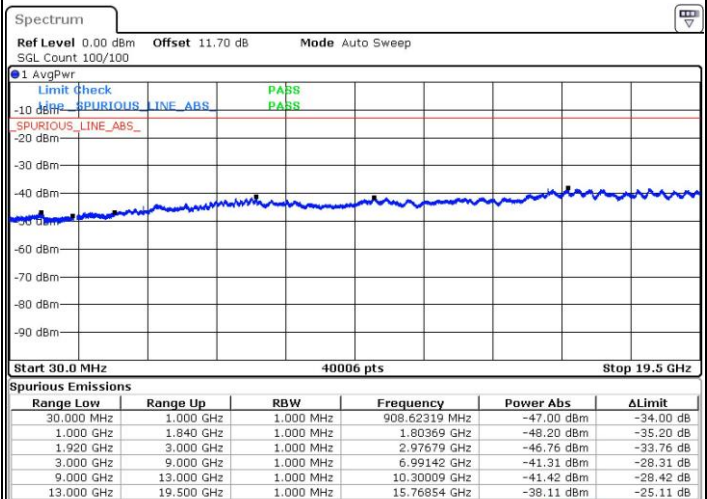
Date: 16 MAY 2017 23:38:39

Highest Channel / QPSK



Date: 16 MAY 2017 22:34:58

Highest Channel / 16QAM

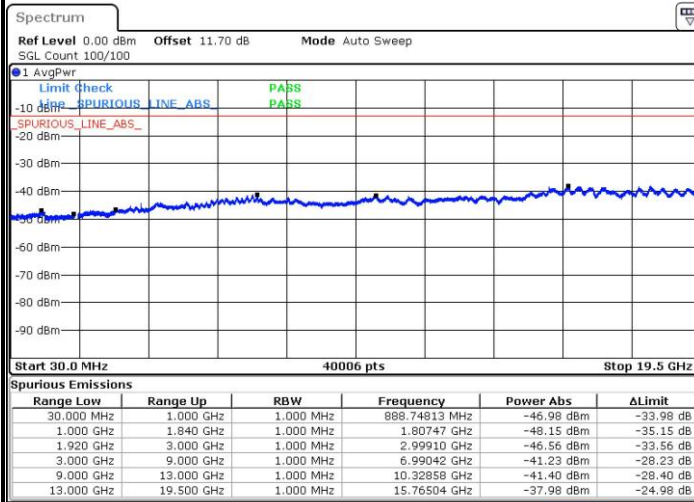


Date: 16 MAY 2017 22:35:53



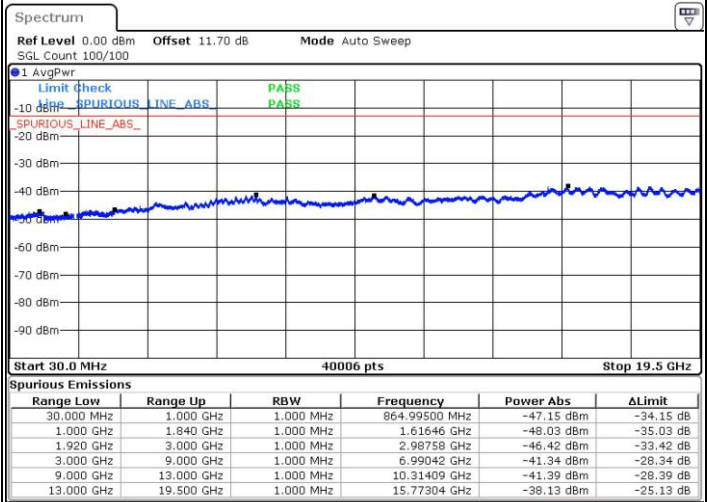
LTE Band 25 / 15MHz

Lowest Channel / QPSK



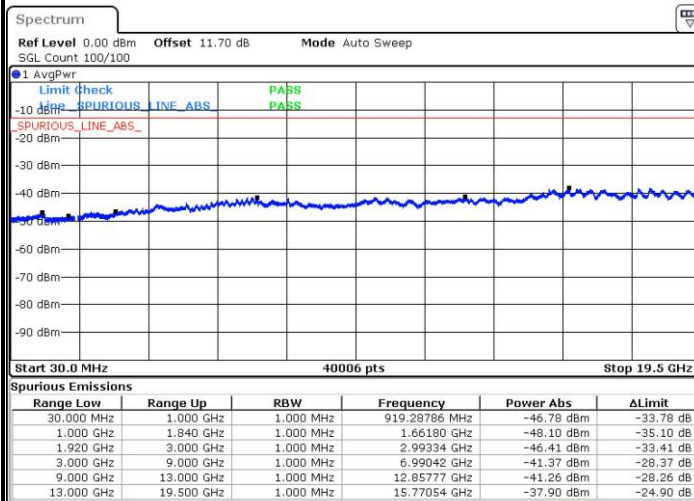
Date: 16 MAY 2017 23:44:52

Lowest Channel / 16QAM



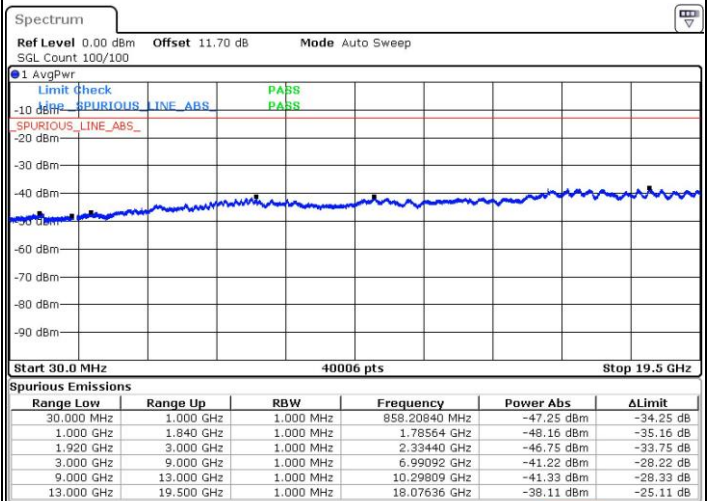
Date: 16 MAY 2017 23:45:46

Middle Channel / QPSK



Date: 16 MAY 2017 23:47:22

Middle Channel / 16QAM

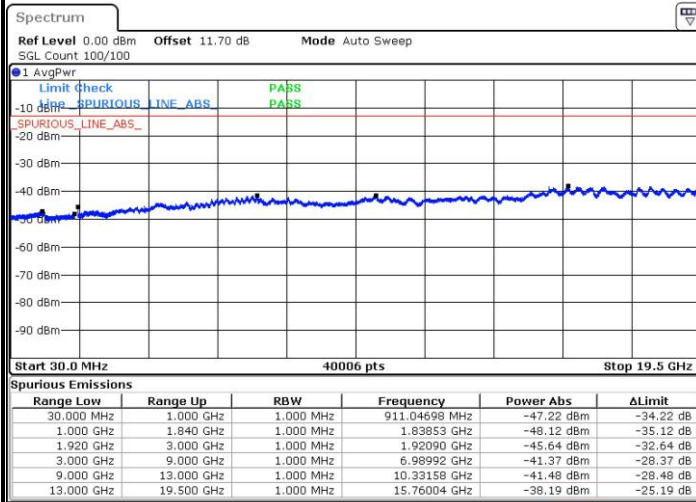


Date: 16 MAY 2017 23:48:17



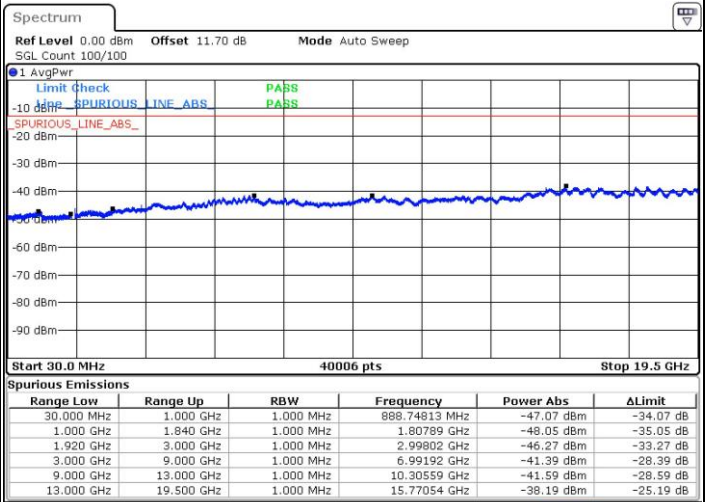
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 16 MAY 2017 22:42:06

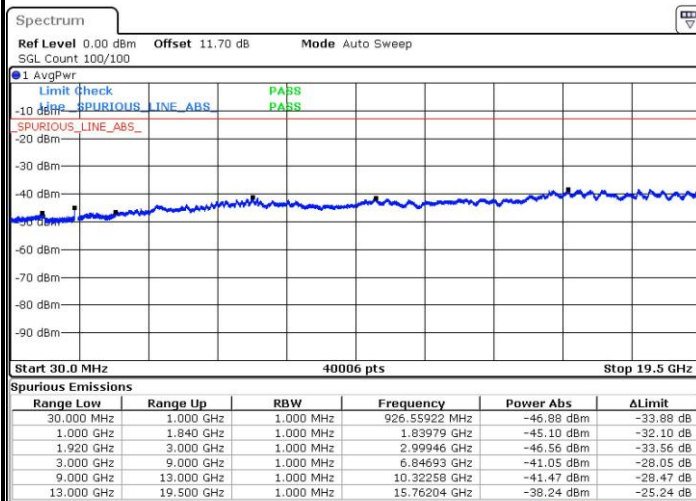
Highest Channel / 16QAM



Date: 16 MAY 2017 22:43:00

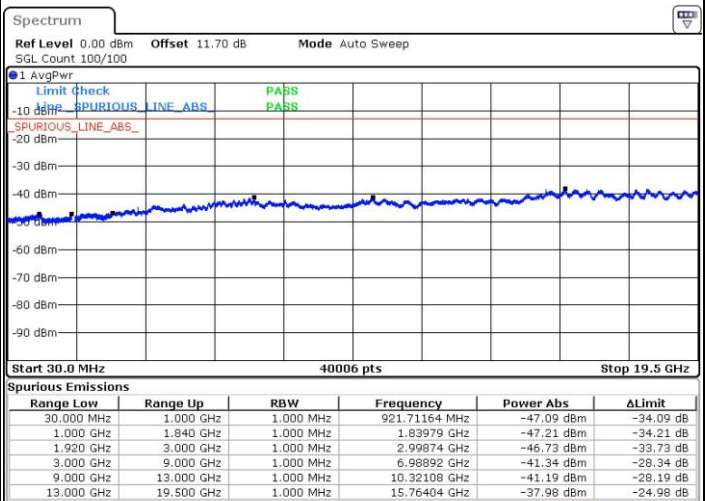
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 16 MAY 2017 23:54:29

Lowest Channel / 16QAM

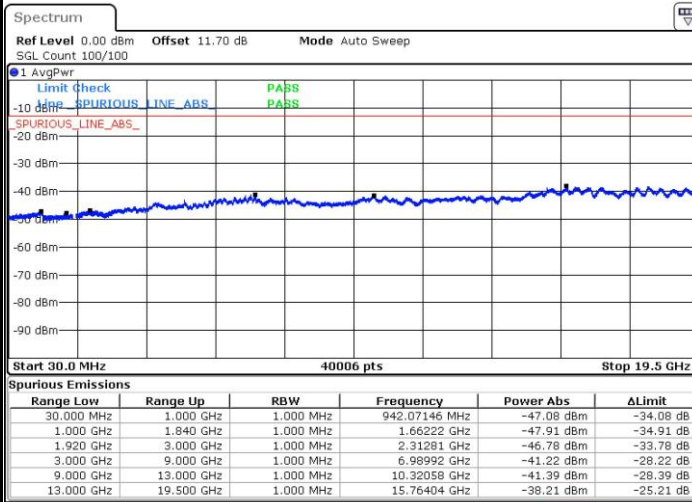


Date: 16 MAY 2017 23:55:24



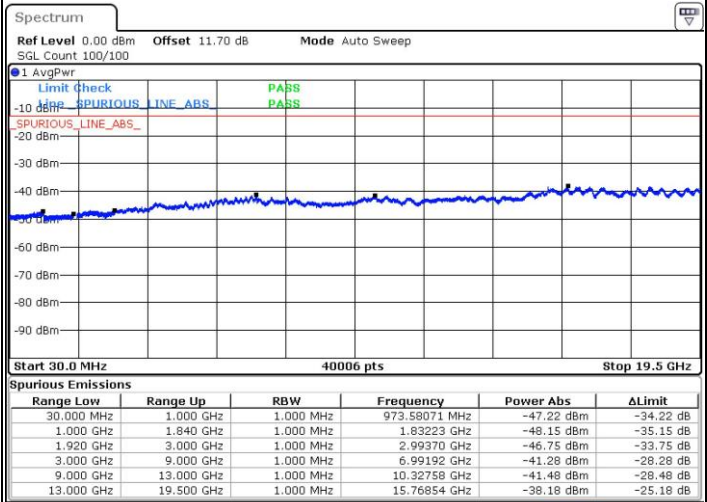
LTE Band 25 / 20MHz

Middle Channel / QPSK



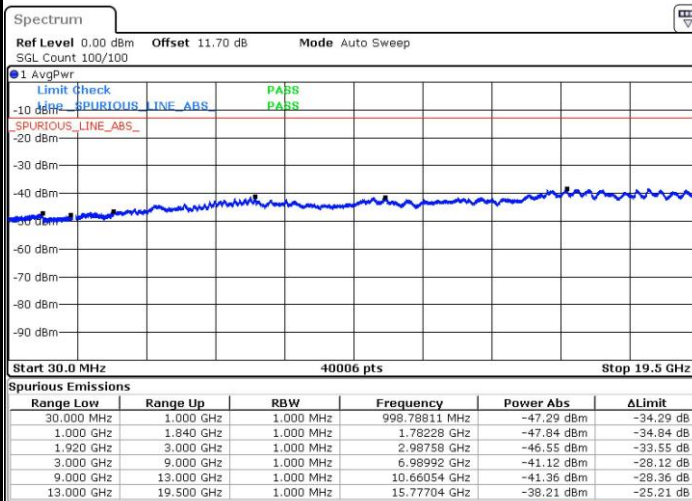
Date: 16 MAY 2017 23:56:59

Middle Channel / 16QAM



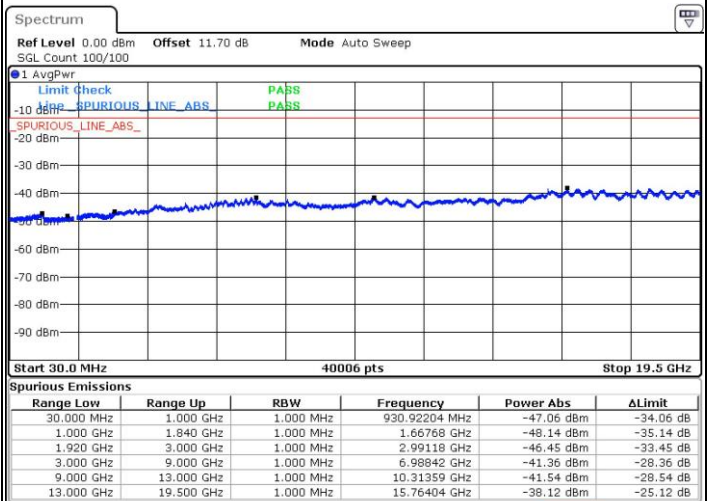
Date: 16 MAY 2017 23:57:54

Highest Channel / QPSK



Date: 16 MAY 2017 22:49:13

Highest Channel / 16QAM

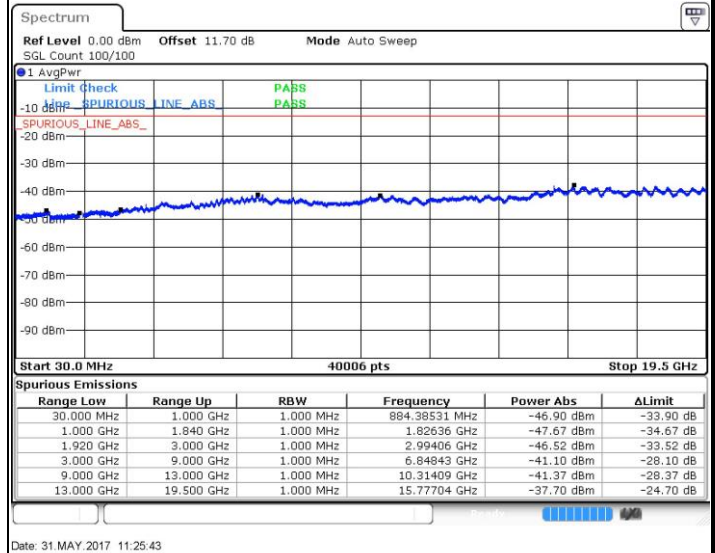


Date: 16 MAY 2017 22:50:07

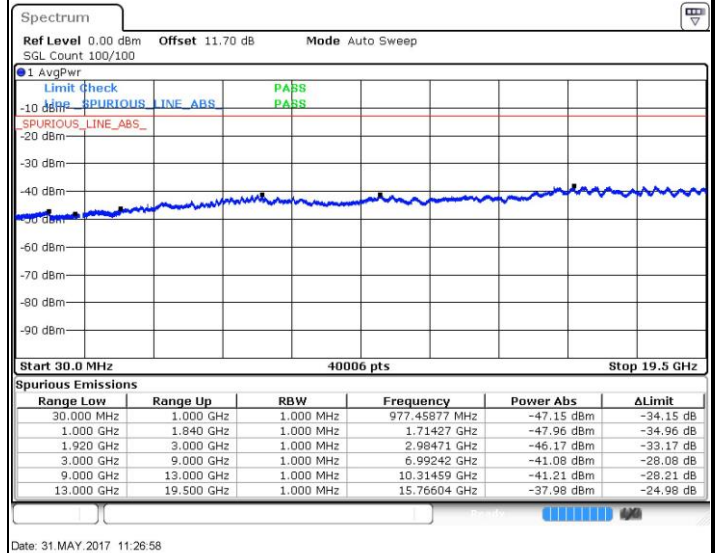


LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM



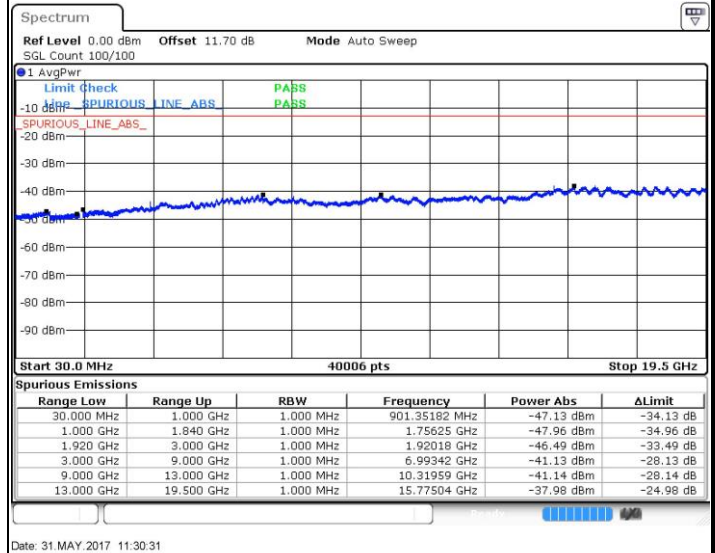
Middle Channel / 64QAM





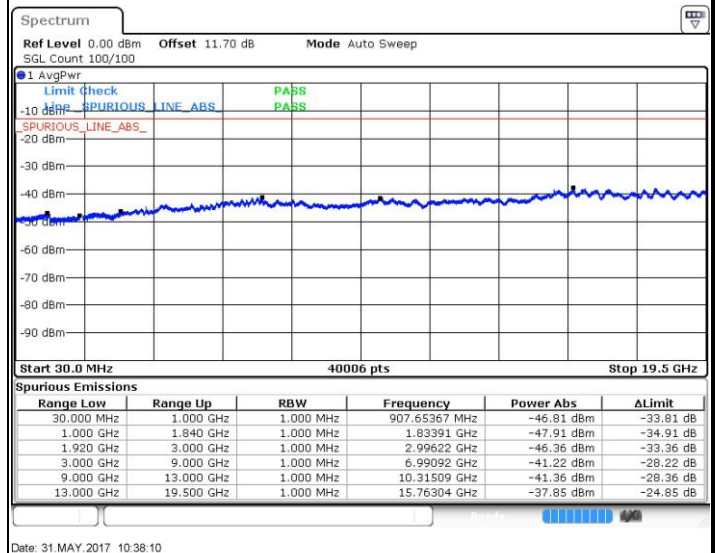
LTE Band 25 / 1.4MHz

Highest Channel / 64QAM



LTE Band 25 / 3MHz

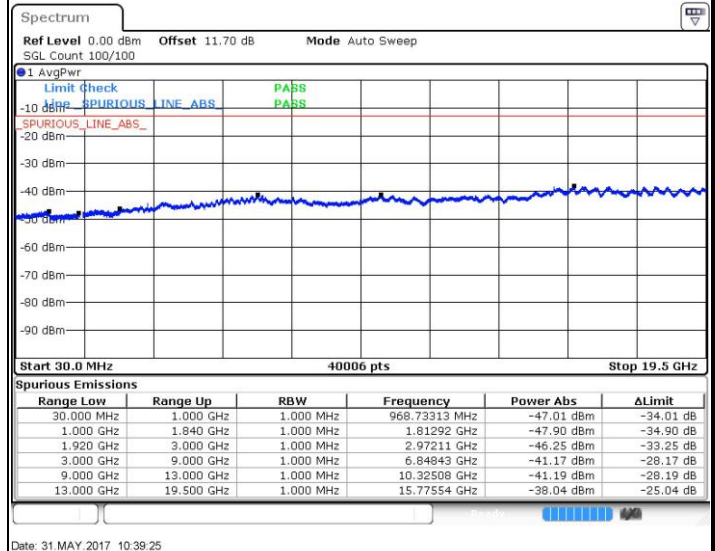
Lowest Channel / 64QAM



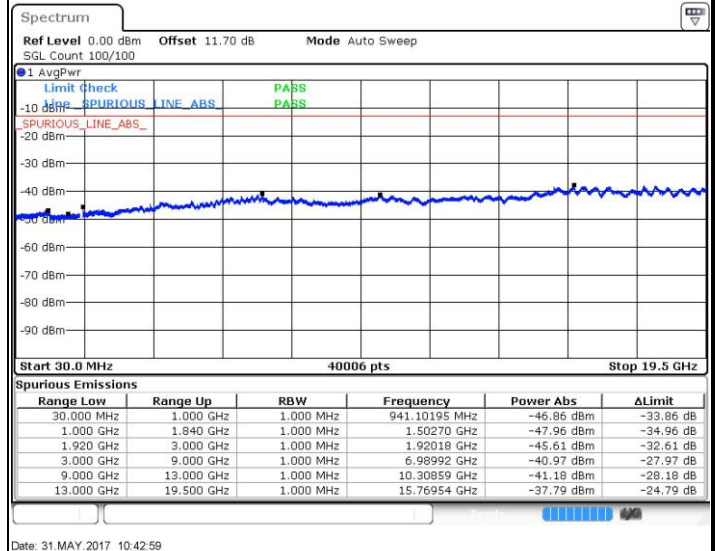


LTE Band 25 / 3MHz

Middle Channel / 64QAM



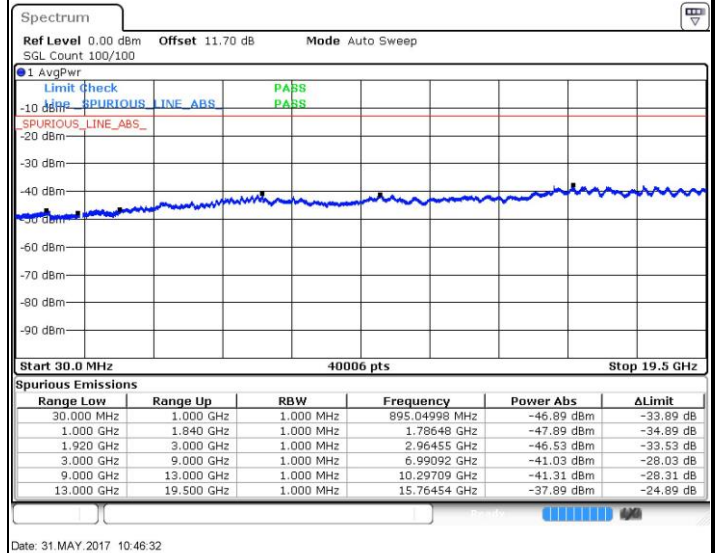
Highest Channel / 64QAM



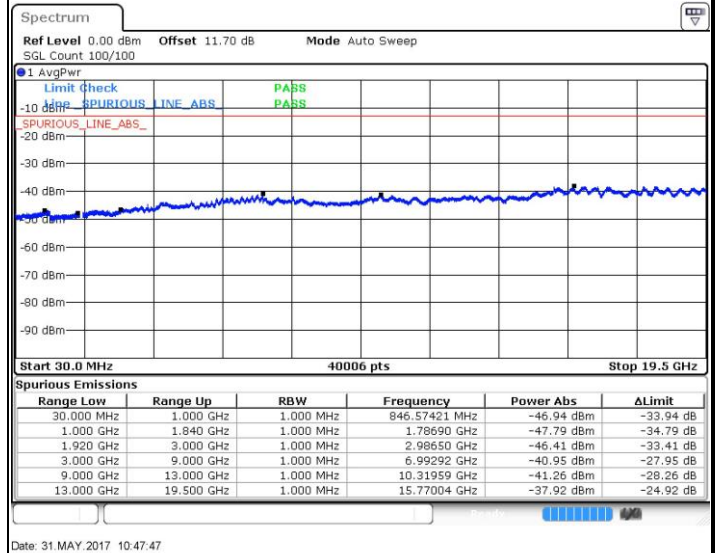


LTE Band 25 / 5MHz

Lowest Channel / 64QAM



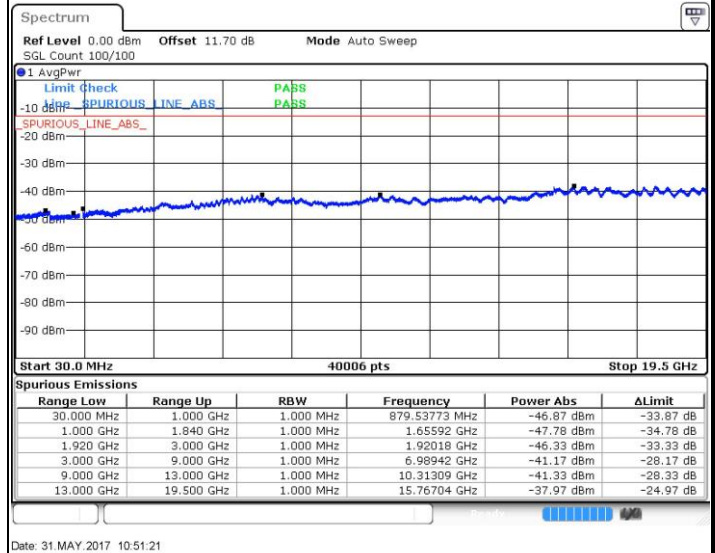
Middle Channel / 64QAM





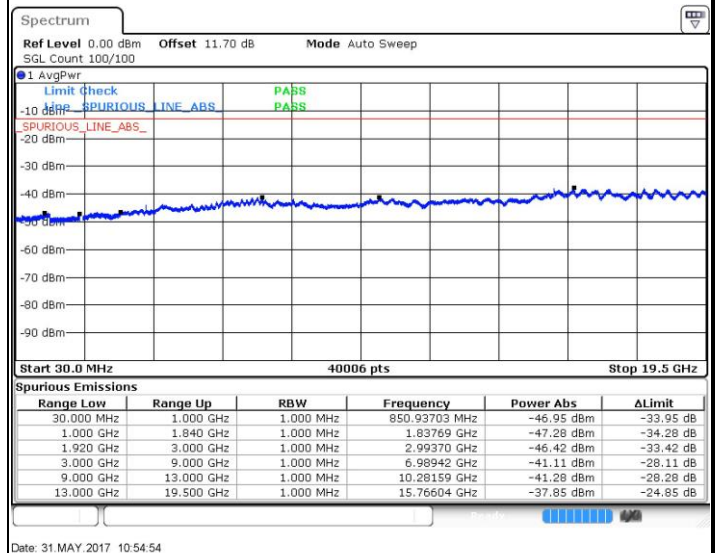
LTE Band 25 / 5MHz

Highest Channel / 64QAM



LTE Band 25 / 10MHz

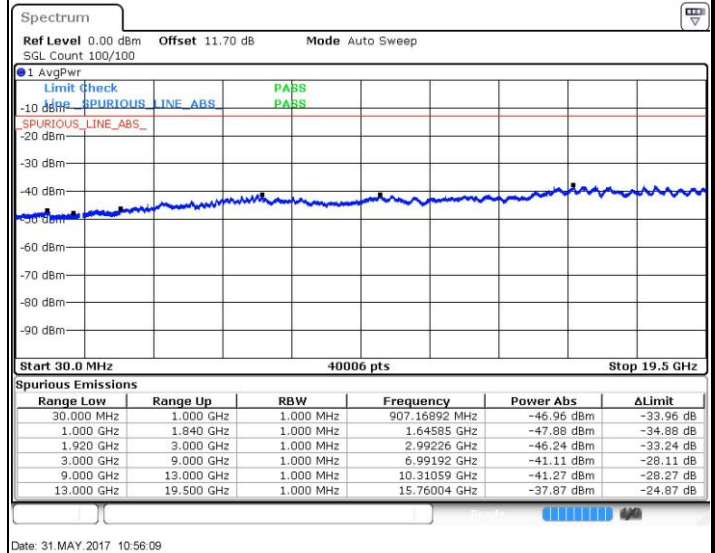
Lowest Channel / 64QAM



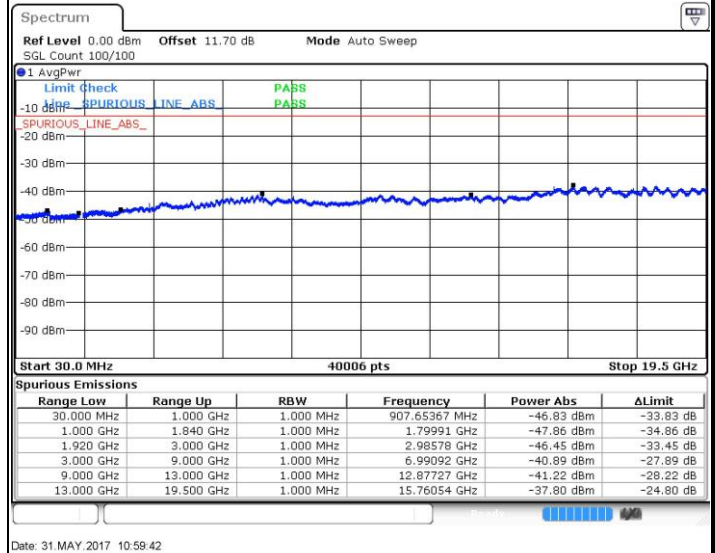


LTE Band 25 / 10MHz

Middle Channel / 64QAM



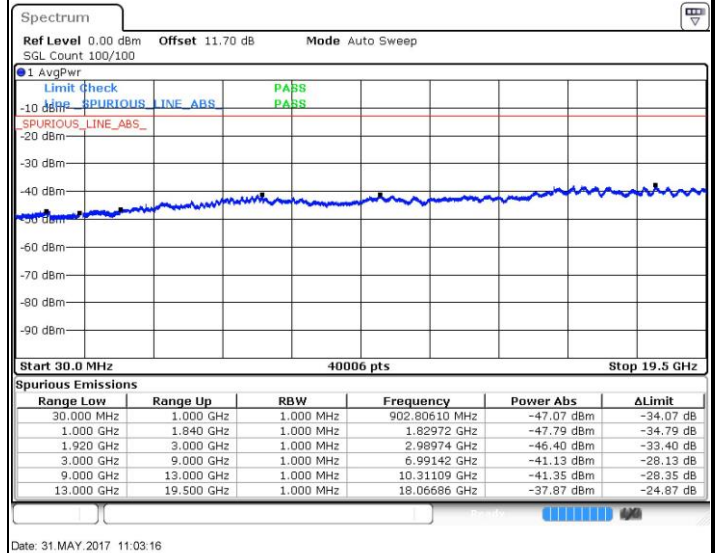
Highest Channel / 64QAM



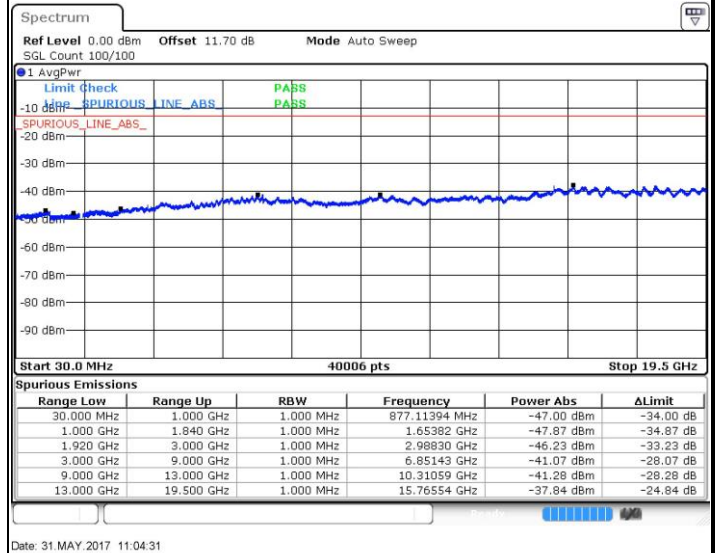


LTE Band 25 / 15MHz

Lowest Channel / 64QAM



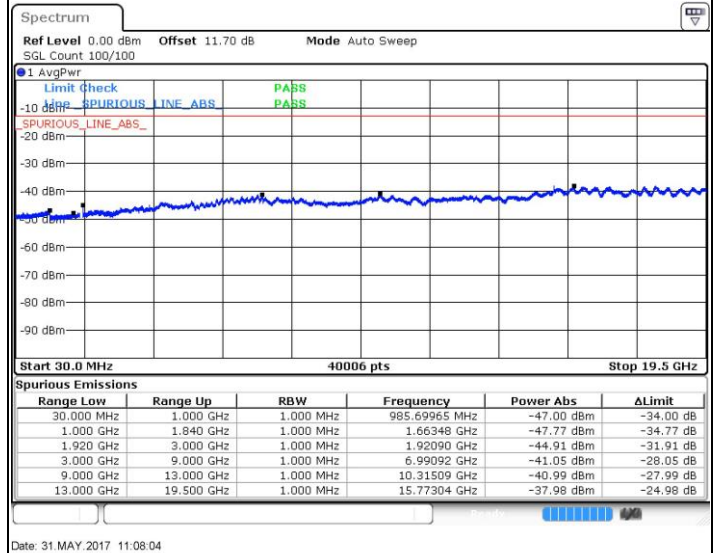
Middle Channel / 64QAM





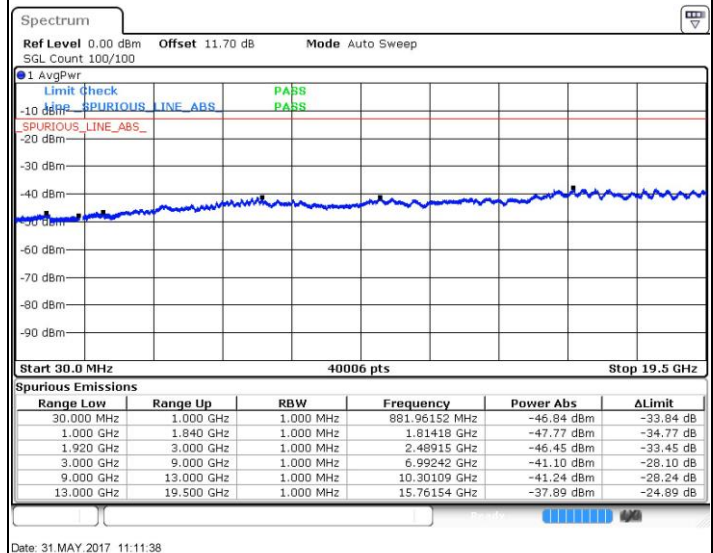
LTE Band 25 / 15MHz

Highest Channel / 64QAM



LTE Band 25 / 20MHz

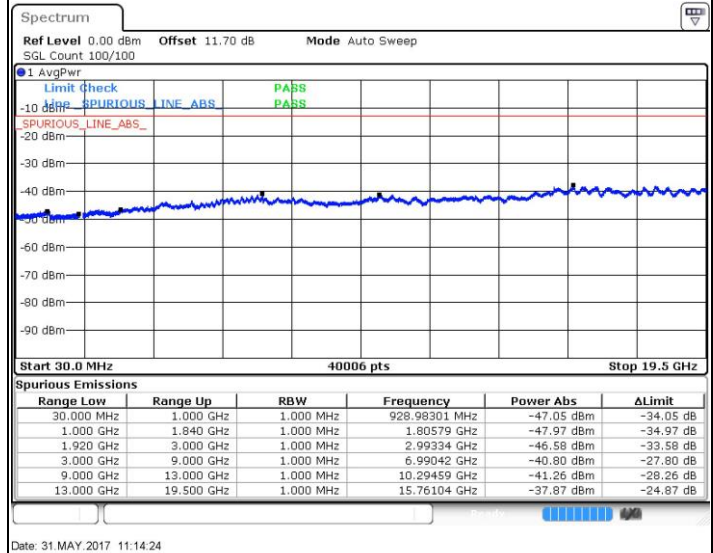
Lowest Channel / 64QAM



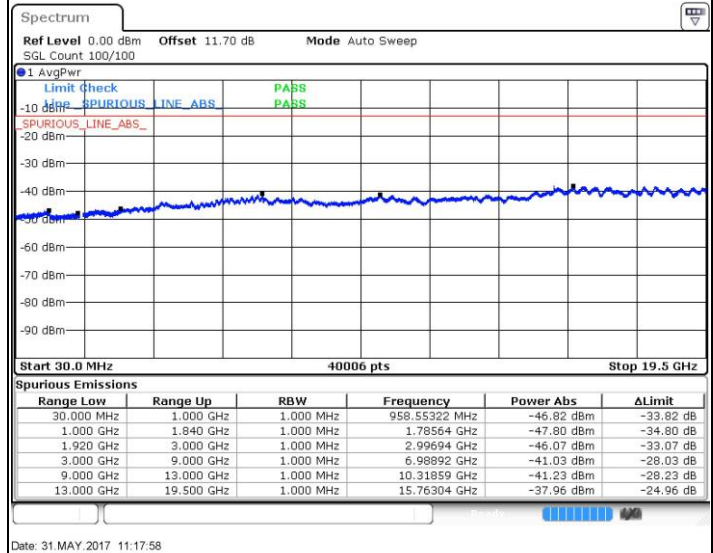


LTE Band 25 / 20MHz

Middle Channel / 64QAM



Highest Channel / 64QAM



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	0.0018	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0143	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

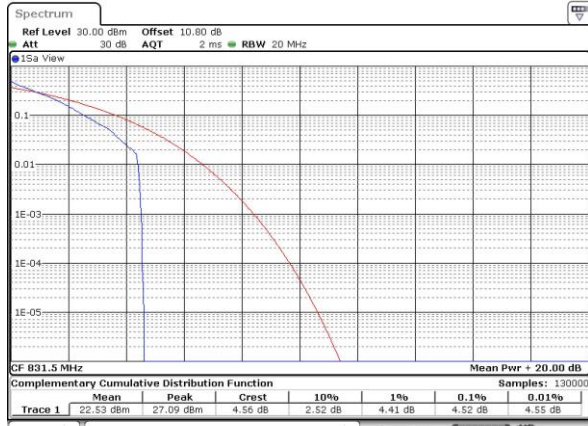
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



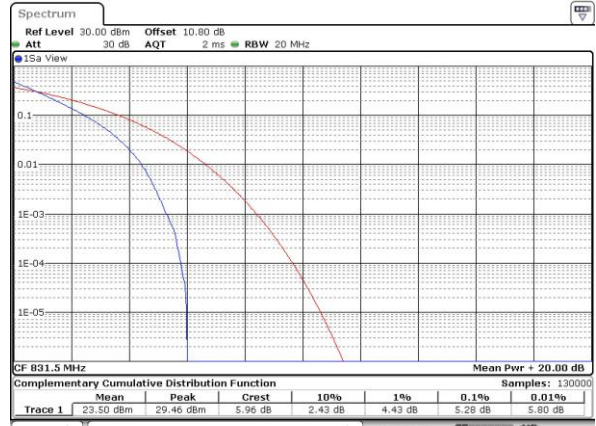
LTE Band 26

Peak-to-Average Ratio

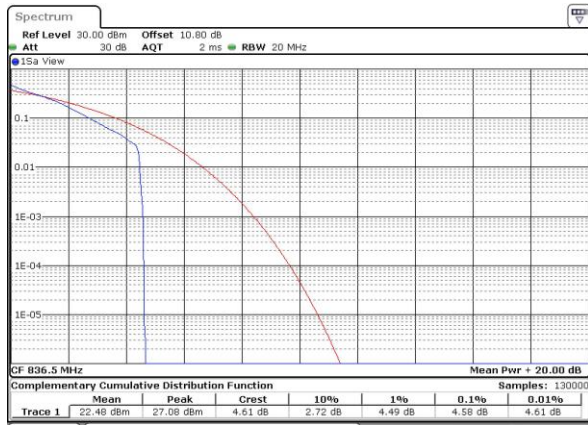
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.52	5.28	5.39	5.91	PASS
Middle CH	4.58	5.25	5.51	6.03	
Highest CH	4.61	5.16	5.25	5.91	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.25	6.09	PASS
Middle CH	-	-	5.16	6.14	
Highest CH	-	-	5.16	6	

LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB


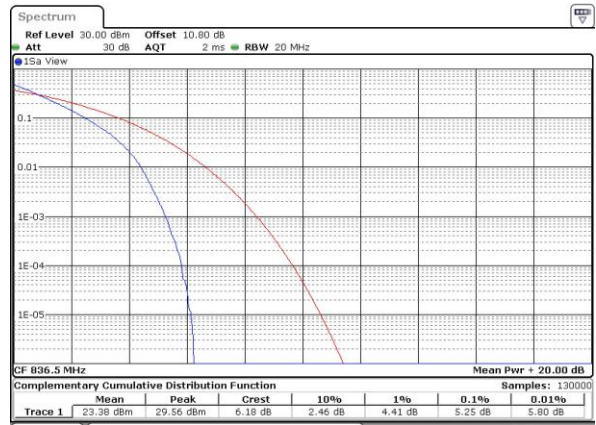
Date: 15 MAY 2017 19:57:02

Lowest Channel / Full RB


Date: 15 MAY 2017 19:56:23

Middle Channel / 1RB


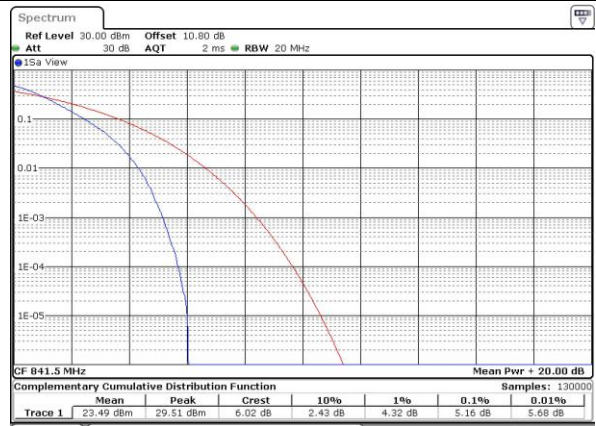
Date: 15 MAY 2017 19:57:12

Middle Channel / Full RB


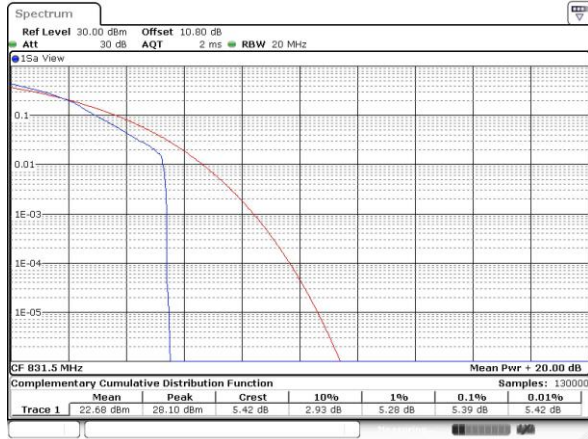
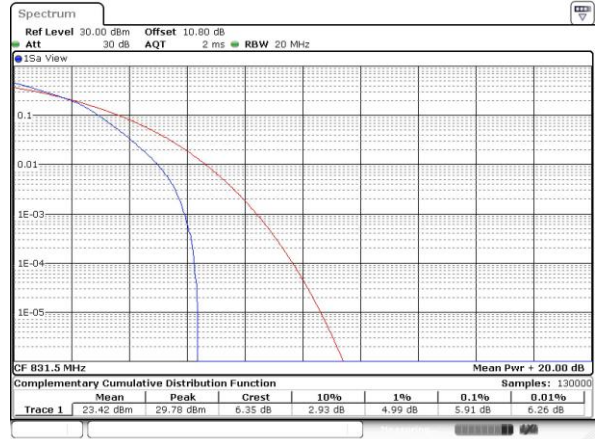
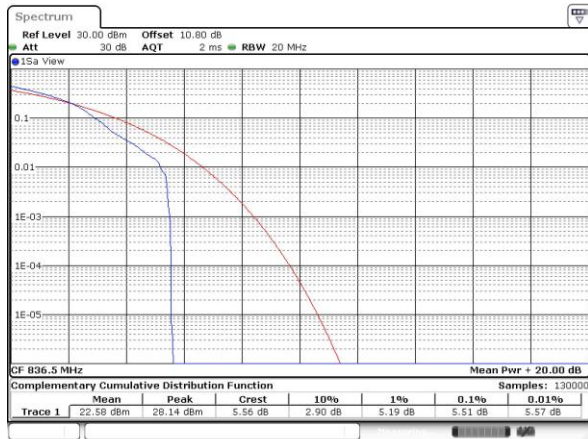
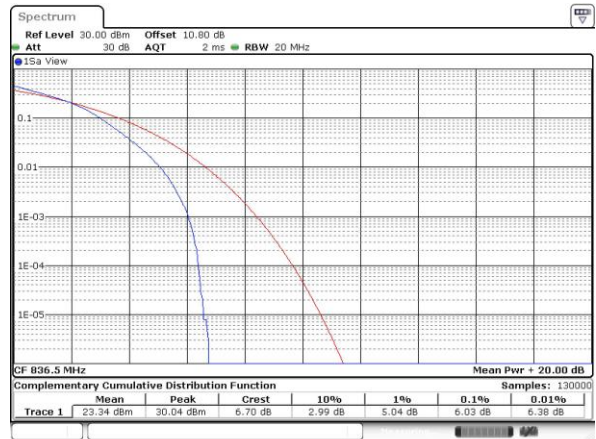
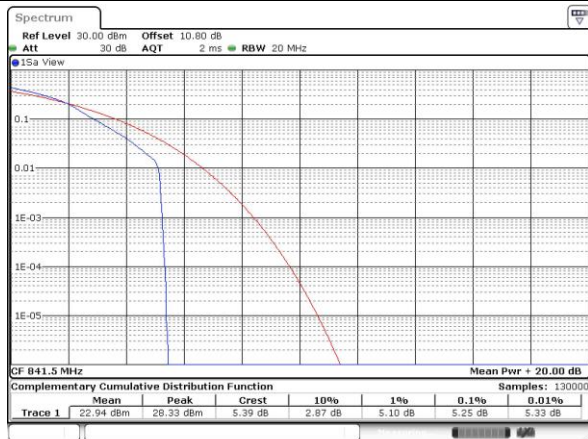
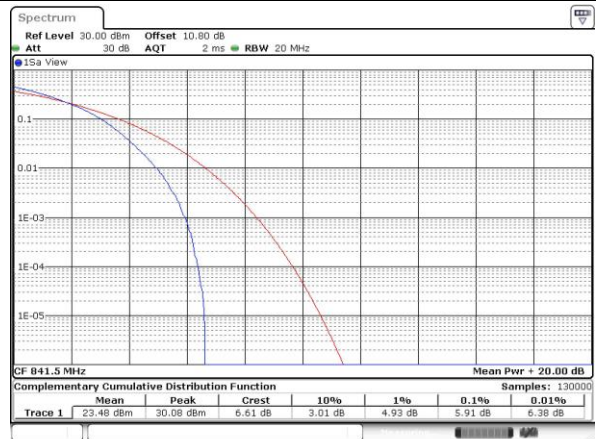
Date: 15 MAY 2017 19:57:42

Highest Channel / 1RB


Date: 15 MAY 2017 19:58:20

Highest Channel / Full RB


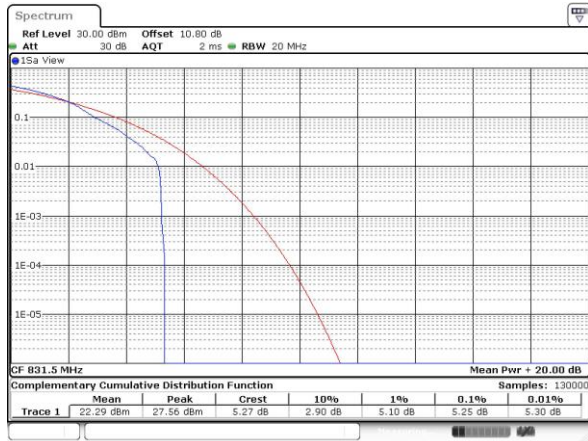
Date: 15 MAY 2017 19:57:51

LTE Band 26 / 15MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


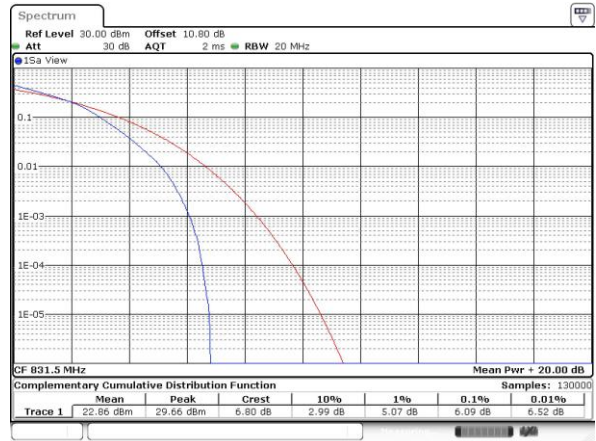


LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



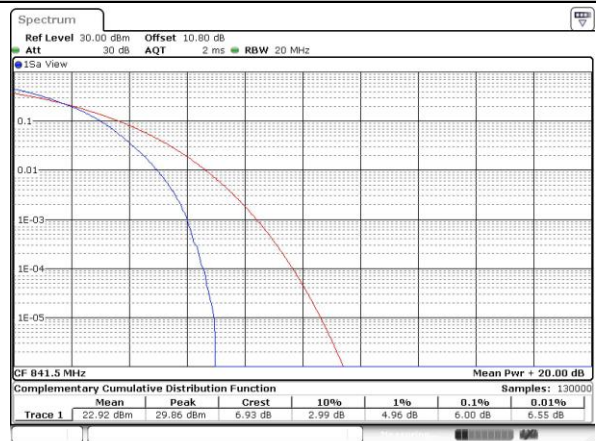
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



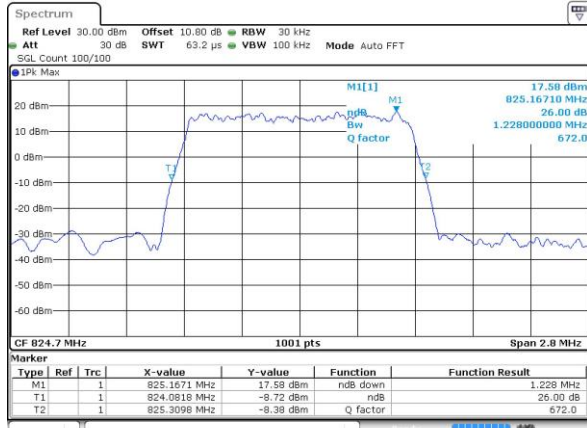
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.01	3.06	4.91	4.85	9.75	9.87	14.48	14.45	-	-
Middle CH	1.21	1.23	3.06	3.01	4.88	4.92	9.81	9.71	14.27	14.18	-	-
Highest CH	1.23	1.21	3.03	3.02	4.94	4.88	9.89	9.67	14.39	14.27	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.23	-	3.00	-	4.88	-	9.75	-	14.33	-	-
Middle CH	-	1.22	-	3.00	-	4.87	-	9.89	-	14.15	-	-
Highest CH	-	1.23	-	3.03	-	4.91	-	9.85	-	14.45	-	-



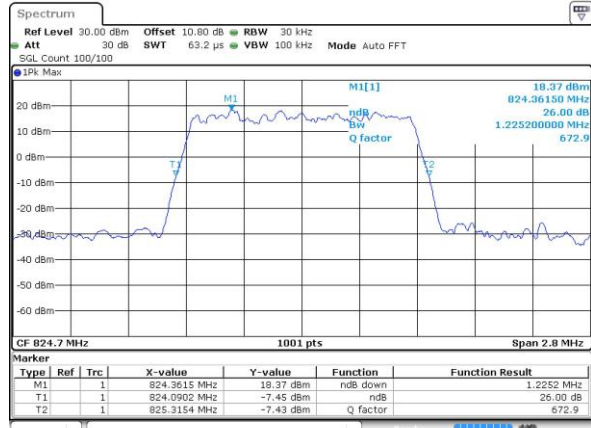
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



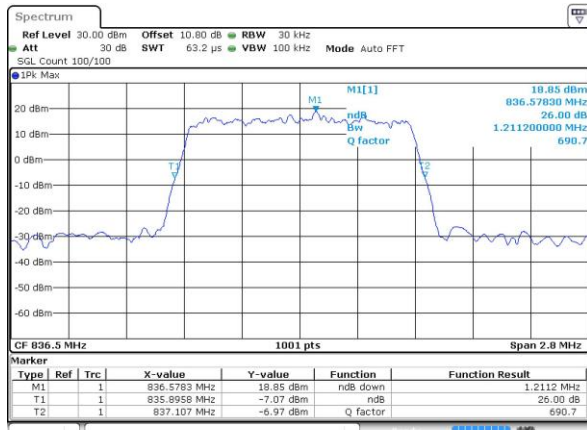
Date: 15 MAY 2017 18:32:41

Lowest Channel / 1.4MHz / 16QAM



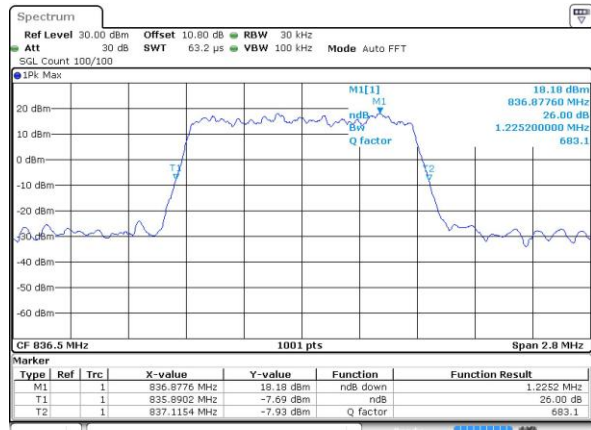
Date: 15 MAY 2017 18:32:30

Middle Channel / 1.4MHz / QPSK



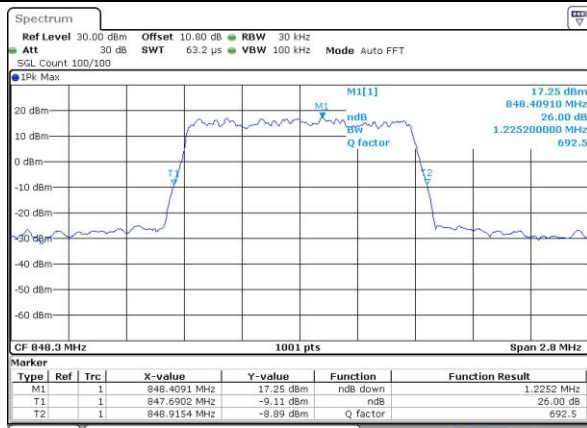
Date: 15 MAY 2017 18:40:31

Middle Channel / 1.4MHz / 16QAM



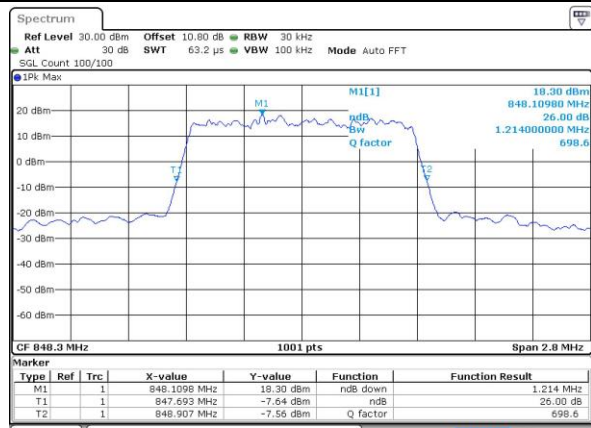
Date: 15 MAY 2017 18:40:20

Highest Channel / 1.4MHz / QPSK



Date: 15 MAY 2017 18:43:00

Highest Channel / 1.4MHz / 16QAM

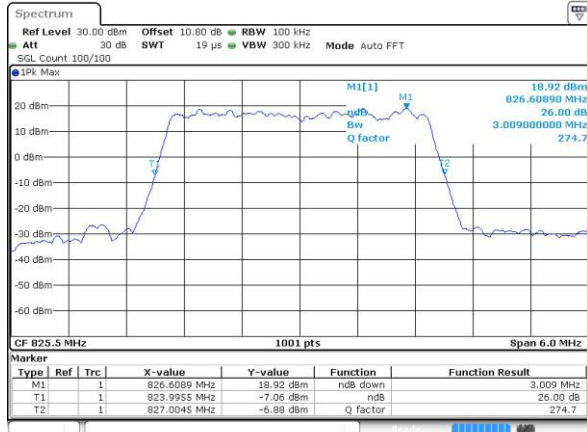


Date: 15 MAY 2017 18:42:50



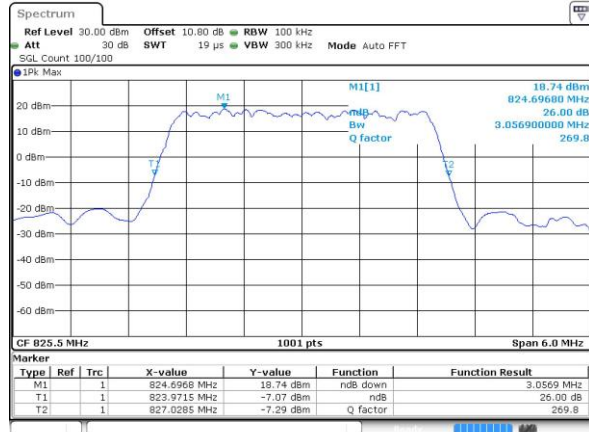
LTE Band 26

Lowest Channel / 3MHz / QPSK



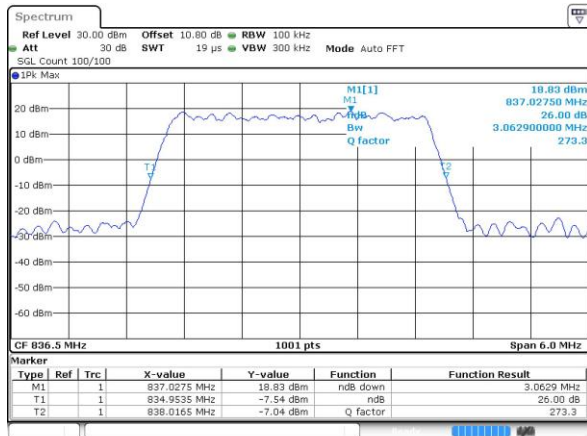
Date: 15 MAY 2017 18:49:56

Lowest Channel / 3MHz / 16QAM



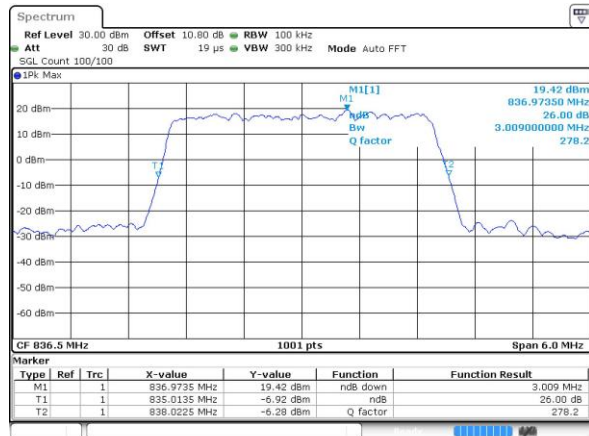
Date: 15 MAY 2017 18:49:46

Middle Channel / 3MHz / QPSK



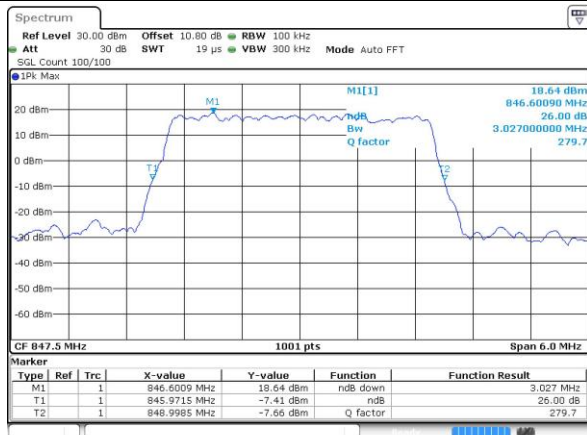
Date: 15 MAY 2017 18:57:03

Middle Channel / 3MHz / 16QAM



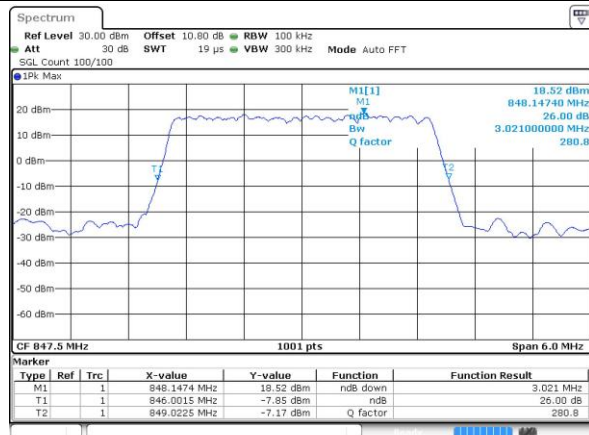
Date: 15 MAY 2017 18:56:52

Highest Channel / 3MHz / QPSK



Date: 15 MAY 2017 18:59:32

Highest Channel / 3MHz / 16QAM

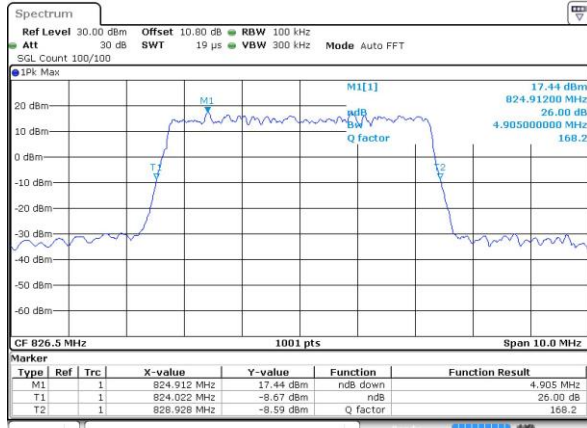


Date: 15 MAY 2017 18:59:22



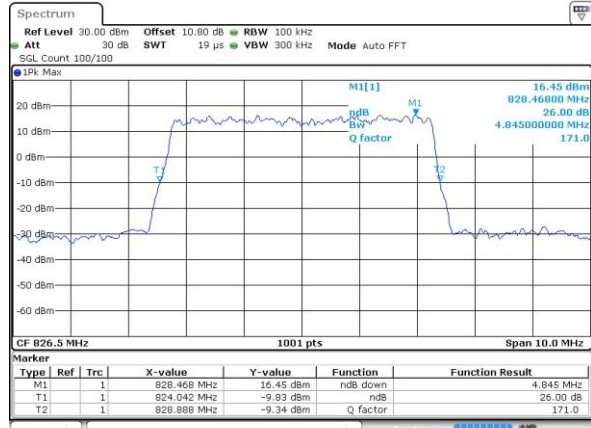
LTE Band 26

Lowest Channel / 5MHz / QPSK



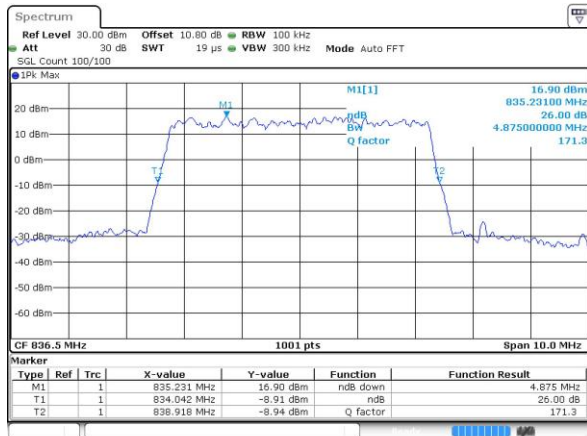
Date: 15 MAY 2017 19:06:39

Lowest Channel / 5MHz / 16QAM



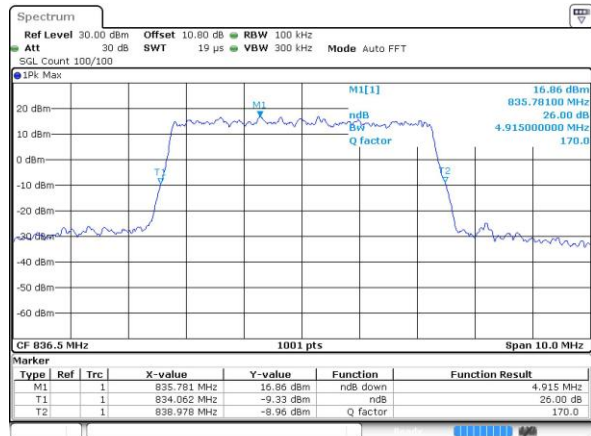
Date: 15 MAY 2017 19:06:28

Middle Channel / 5MHz / QPSK



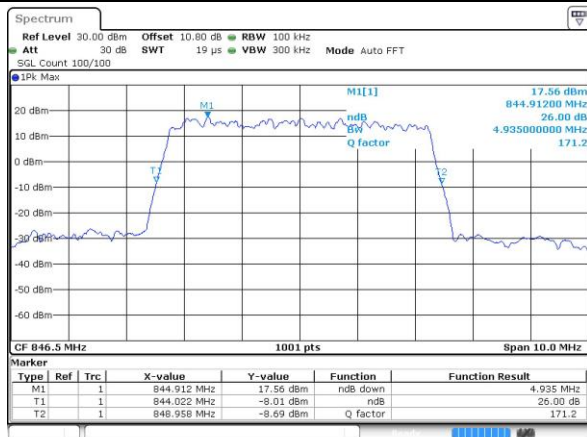
Date: 15 MAY 2017 19:13:45

Middle Channel / 5MHz / 16QAM



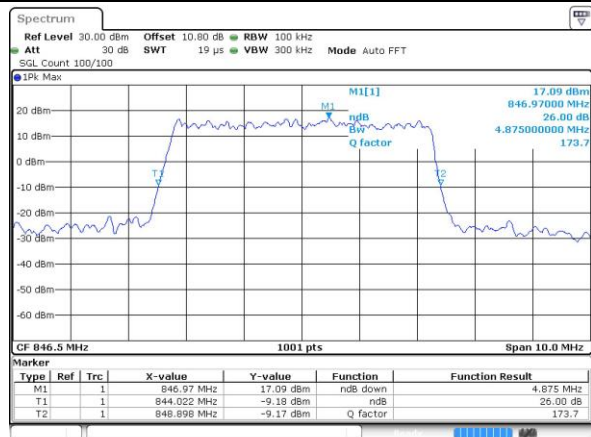
Date: 15 MAY 2017 19:13:35

Highest Channel / 5MHz / QPSK



Date: 15 MAY 2017 19:16:14

Highest Channel / 5MHz / 16QAM

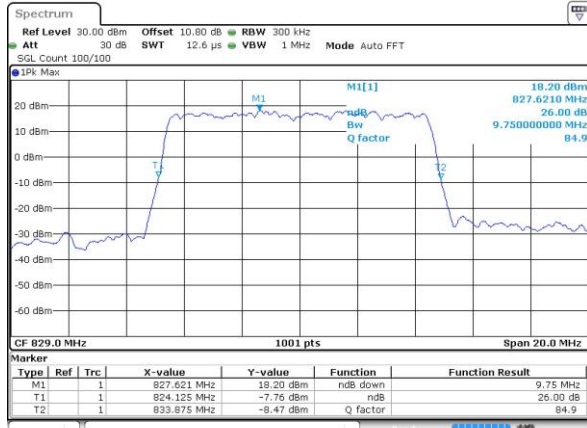


Date: 15 MAY 2017 19:16:04



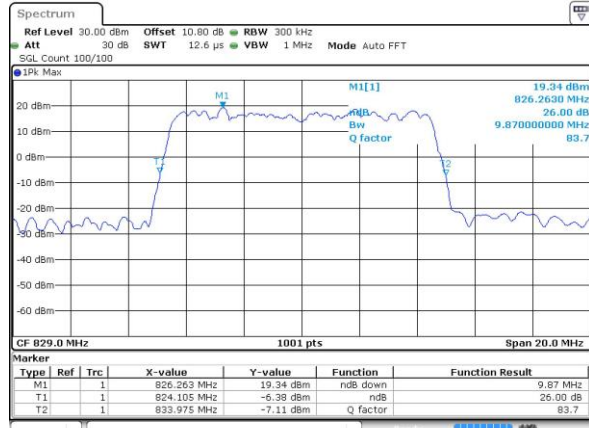
LTE Band 26

Lowest Channel / 10MHz / QPSK



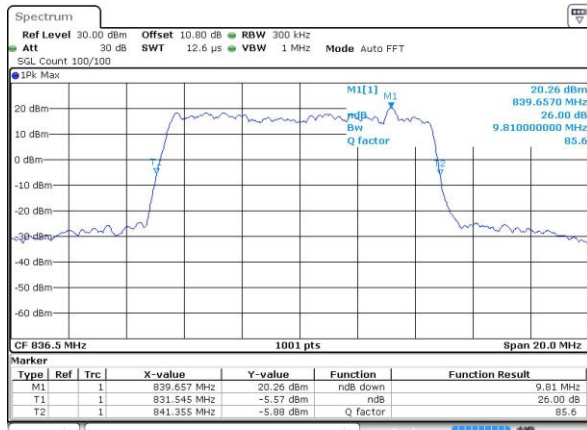
Date: 15 MAY 2017 19:23:20

Lowest Channel / 10MHz / 16QAM



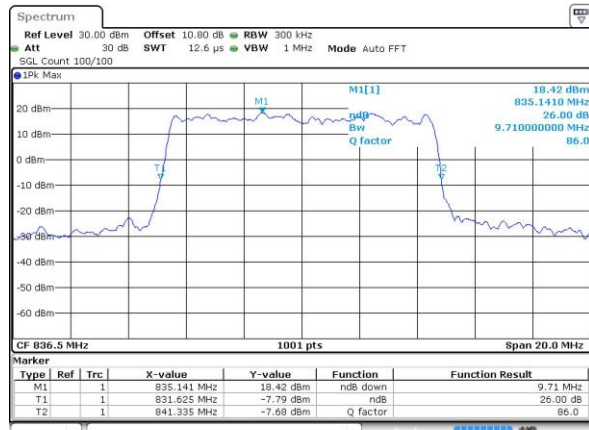
Date: 15 MAY 2017 19:23:10

Middle Channel / 10MHz / QPSK



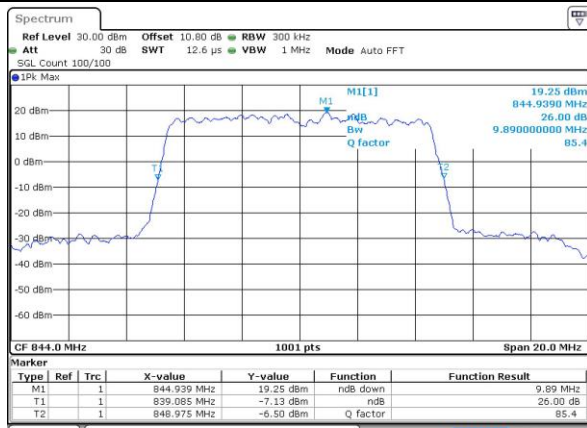
Date: 15 MAY 2017 19:30:26

Middle Channel / 10MHz / 16QAM



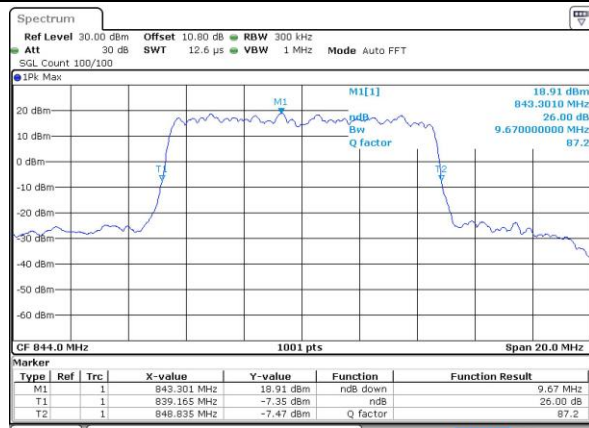
Date: 15 MAY 2017 19:31:15

Highest Channel / 10MHz / QPSK



Date: 15 MAY 2017 19:32:55

Highest Channel / 10MHz / 16QAM



Date: 15 MAY 2017 19:32:45