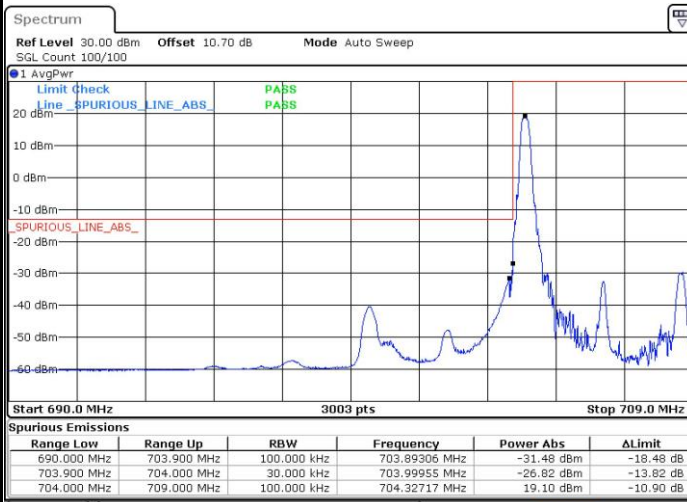




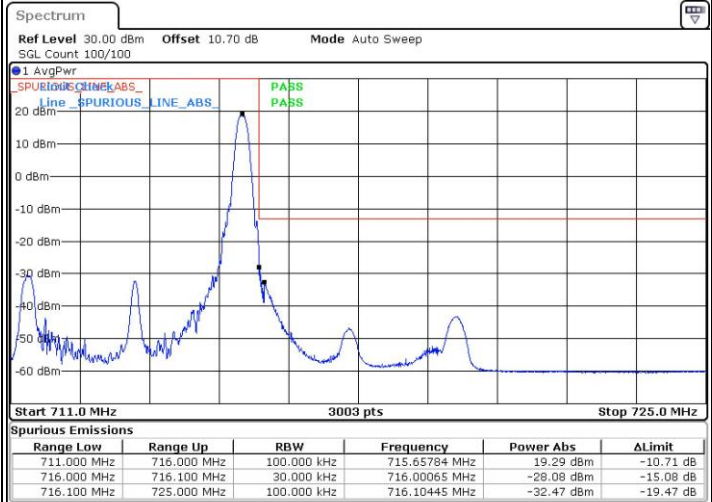
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



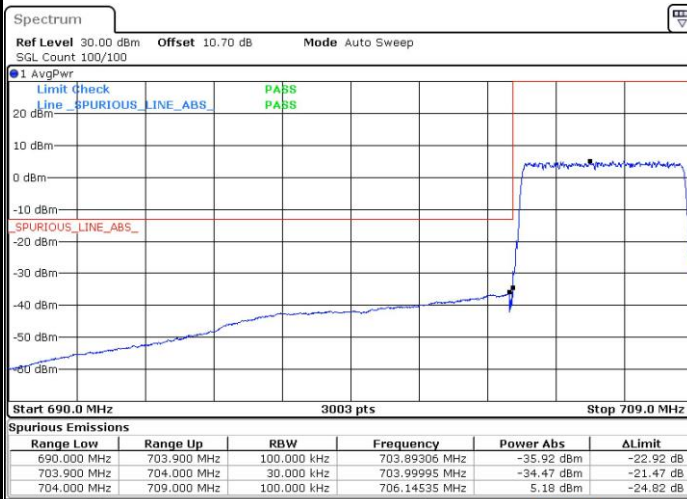
Date: 22 SEP.2018 05:25:22

Highest Band Edge / 1 RB



Date: 22 SEP.2018 05:35:34

Lowest Band Edge / Full RB



Date: 22 SEP.2018 05:27:42

Highest Band Edge / Full RB

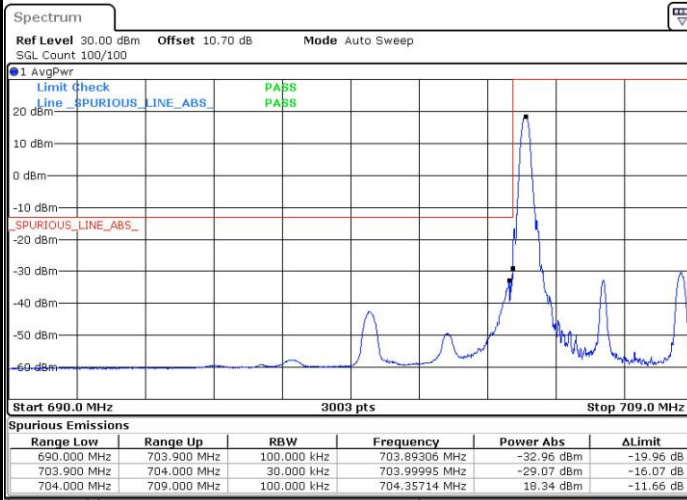


Date: 22 SEP.2018 05:37:54



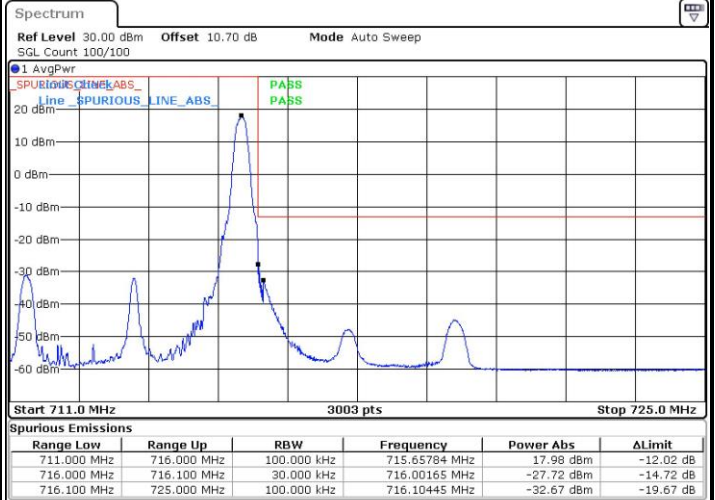
LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



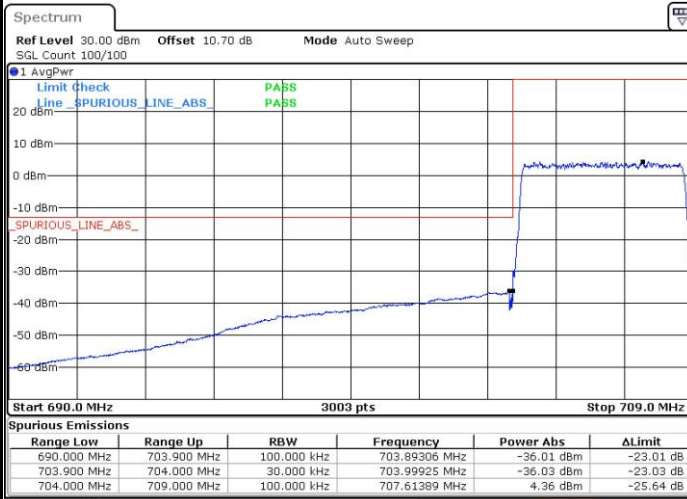
Date: 22 SEP.2018 05:59:06

Highest Band Edge / 1 RB



Date: 22 SEP.2018 06:04:12

Lowest Band Edge / Full RB



Date: 22 SEP.2018 06:00:16

Highest Band Edge / Full RB

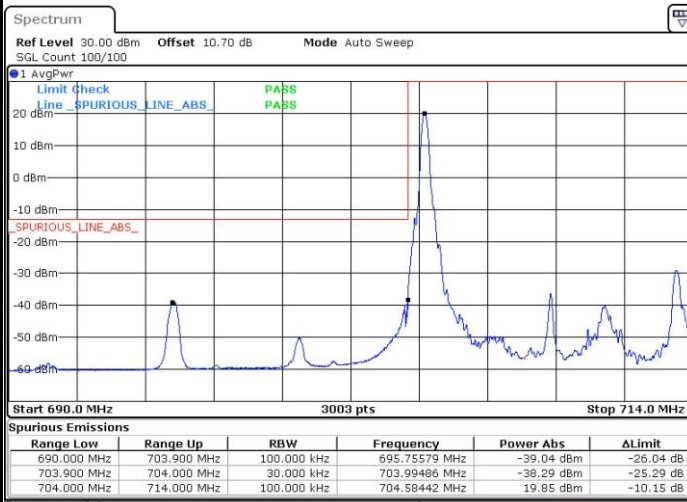


Date: 22 SEP.2018 06:05:22



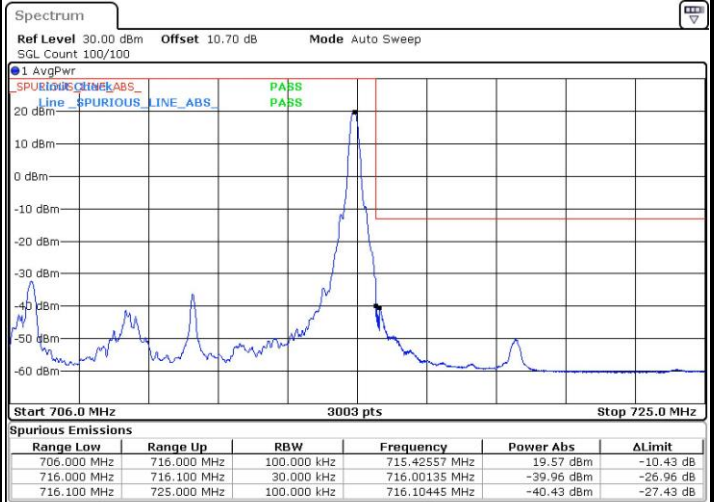
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



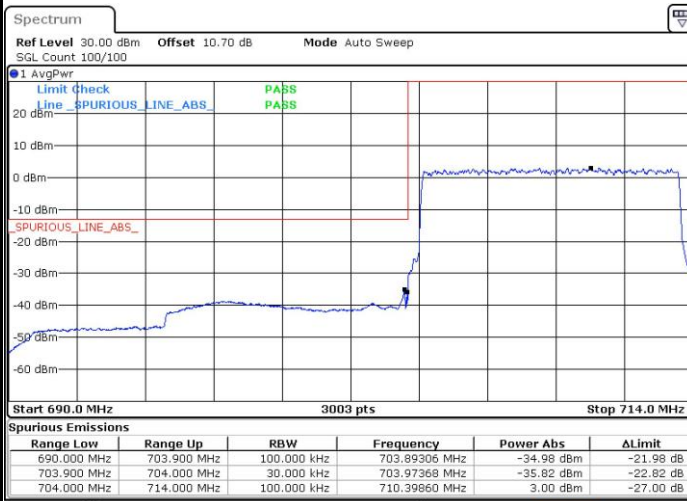
Date: 22 SEP. 2018 05:41:50

Highest Band Edge / 1 RB



Date: 22 SEP. 2018 05:52:02

Lowest Band Edge / Full RB



Date: 22 SEP. 2018 05:44:11

Highest Band Edge / Full RB

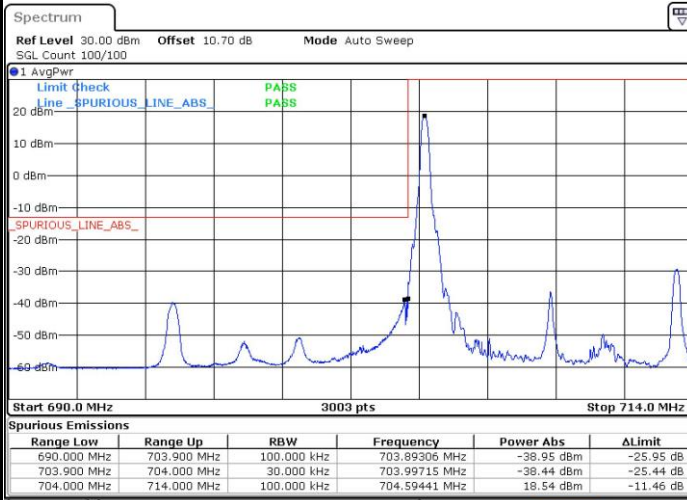


Date: 22 SEP. 2018 05:54:22



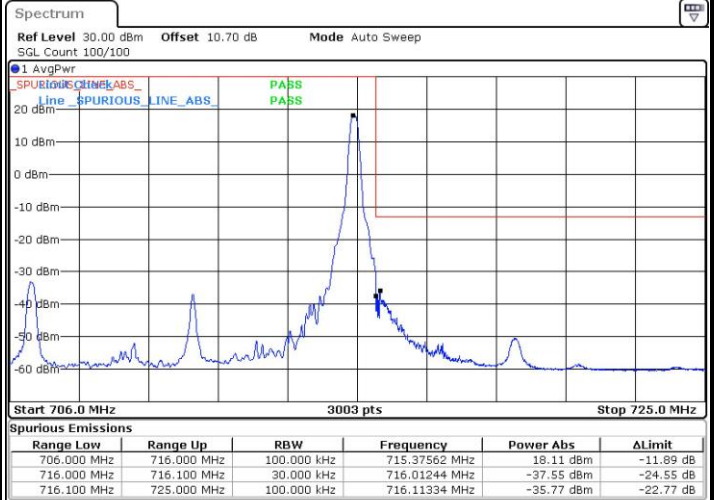
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



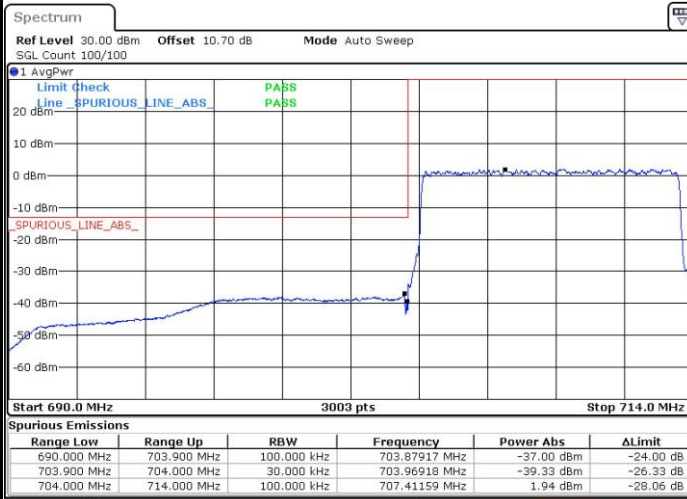
Date: 22 SEP 2018 05:43:00

Highest Band Edge / 1 RB



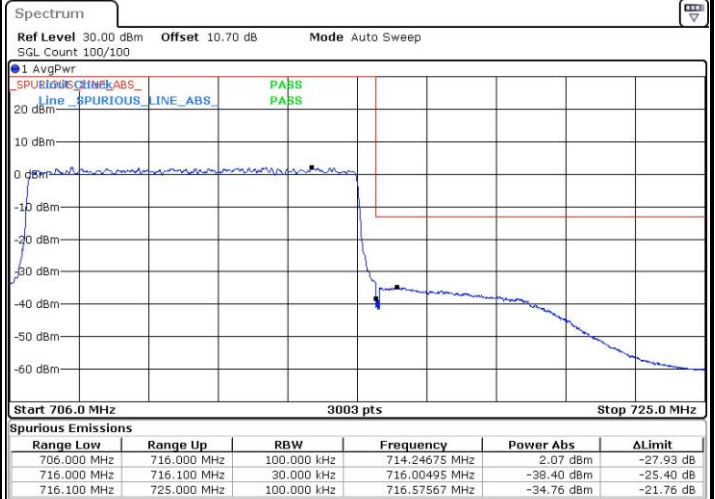
Date: 22 SEP 2018 05:53:12

Lowest Band Edge / Full RB



Date: 22 SEP 2018 05:45:21

Highest Band Edge / Full RB

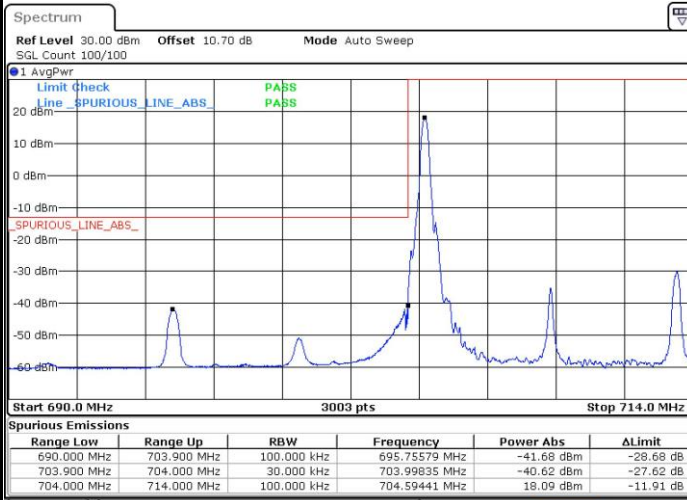


Date: 22 SEP 2018 05:55:32



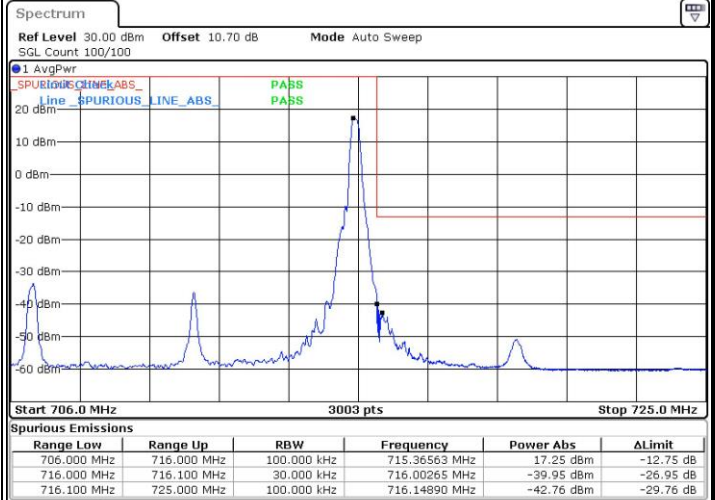
LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



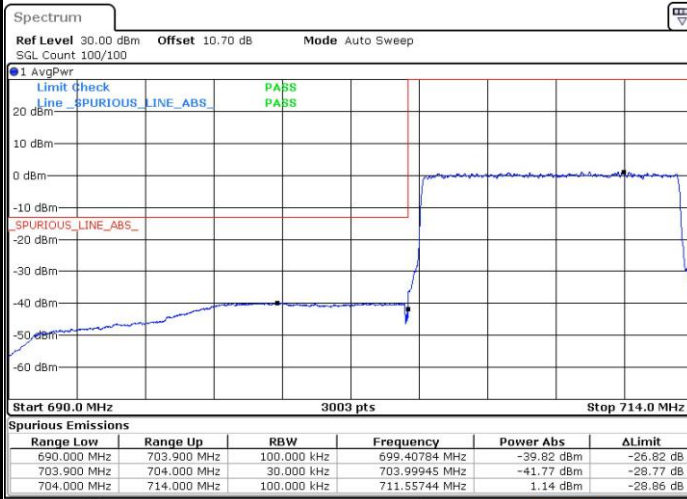
Date: 22 SEP 2018 06:07:55

Highest Band Edge / 1 RB



Date: 22 SEP 2018 06:13:01

Lowest Band Edge / Full RB



Date: 22 SEP 2018 06:09:05

Highest Band Edge / Full RB



Date: 22 SEP 2018 06:14:11



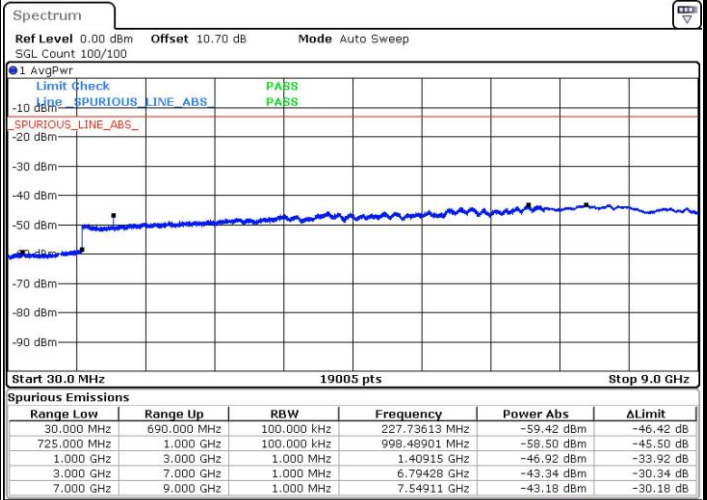
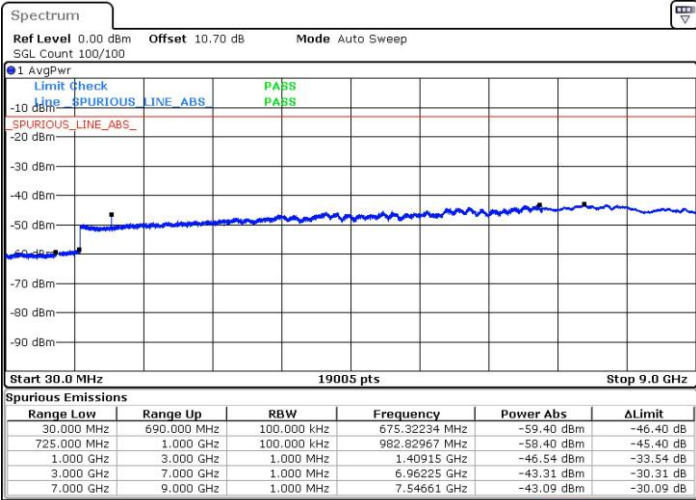
Conducted Spurious Emission



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

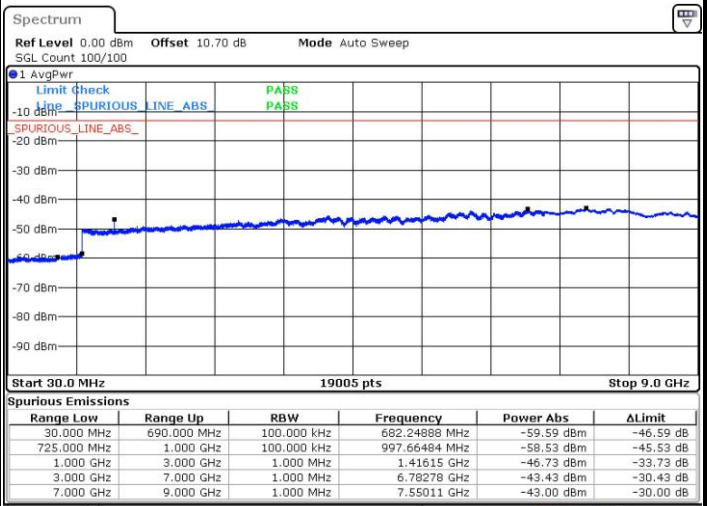
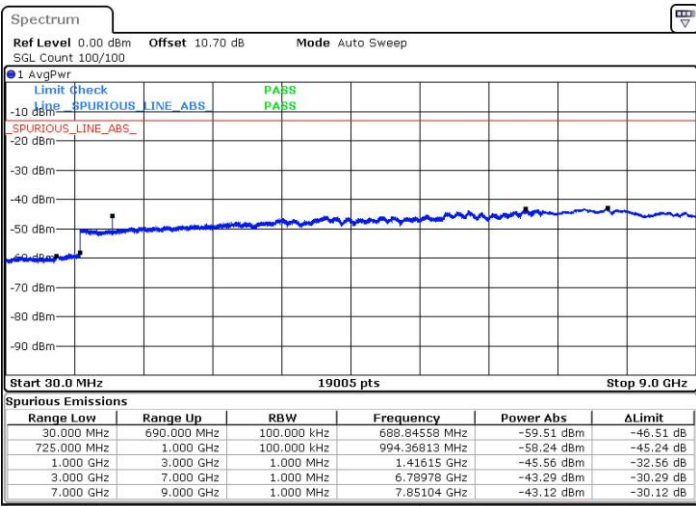


Date: 22 SEP.2018 05:28:43

Date: 22 SEP.2018 05:29:43

Middle Channel / QPSK

Middle Channel / 16QAM



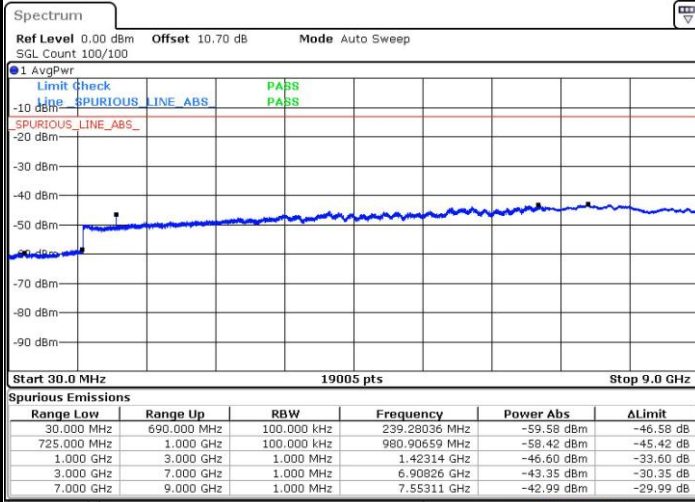
Date: 22 SEP.2018 05:31:29

Date: 22 SEP.2018 05:32:29



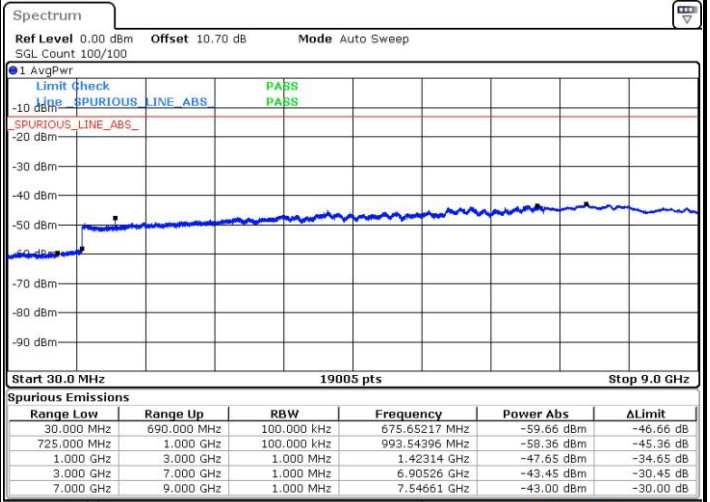
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 22 SEP 2018 05:38:55

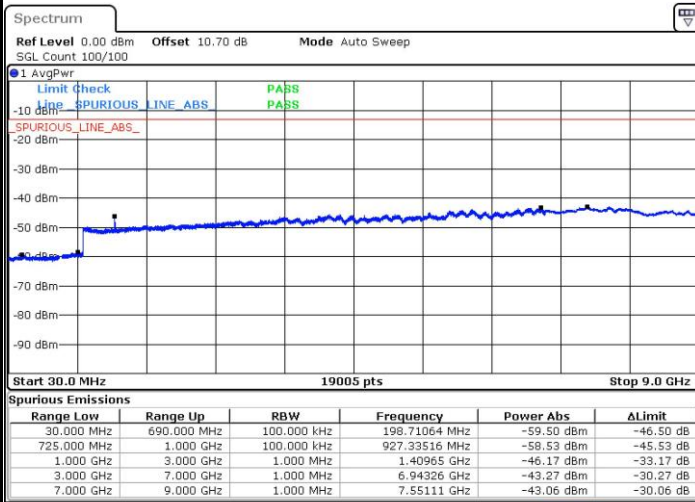
Highest Channel / 16QAM



Date: 22 SEP 2018 05:39:55

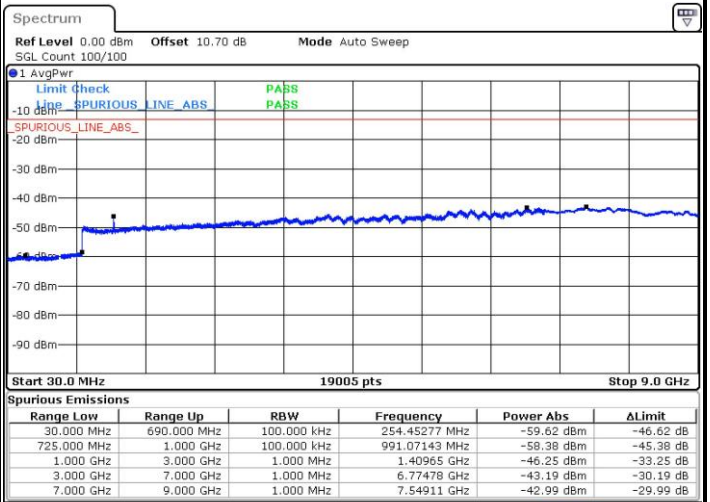
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 22 SEP 2018 05:46:21

Lowest Channel / 16QAM



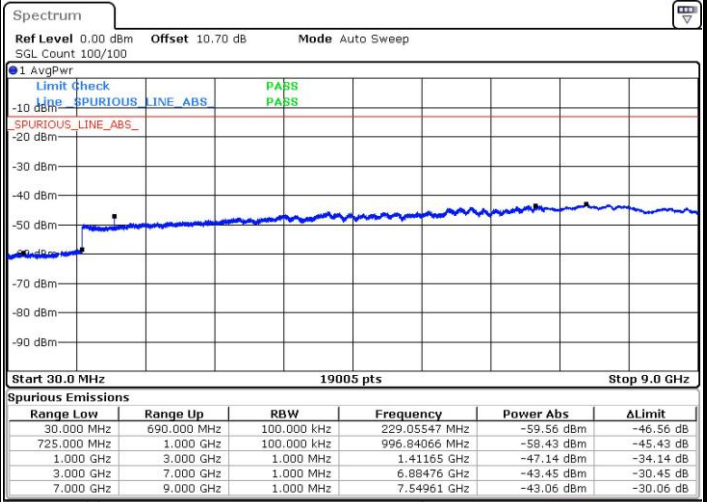
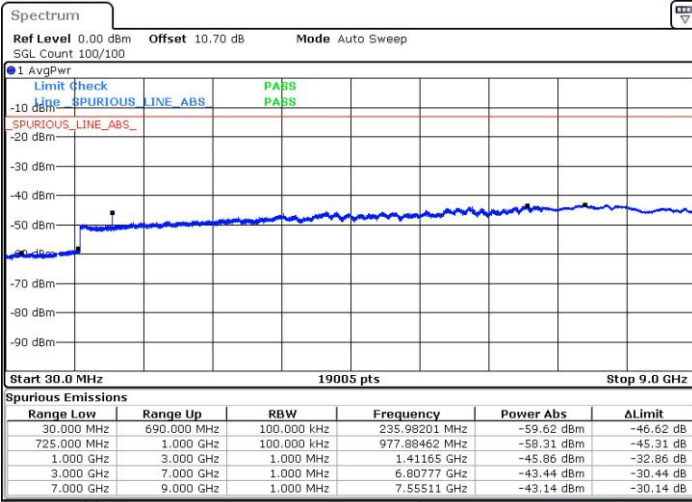
Date: 22 SEP 2018 05:47:21



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

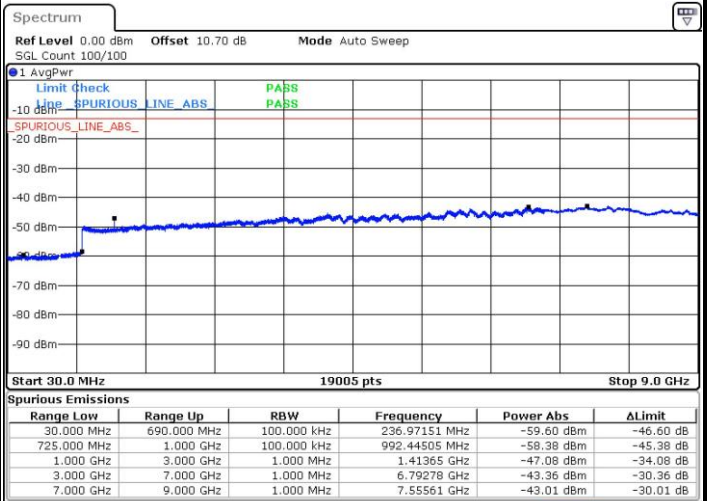
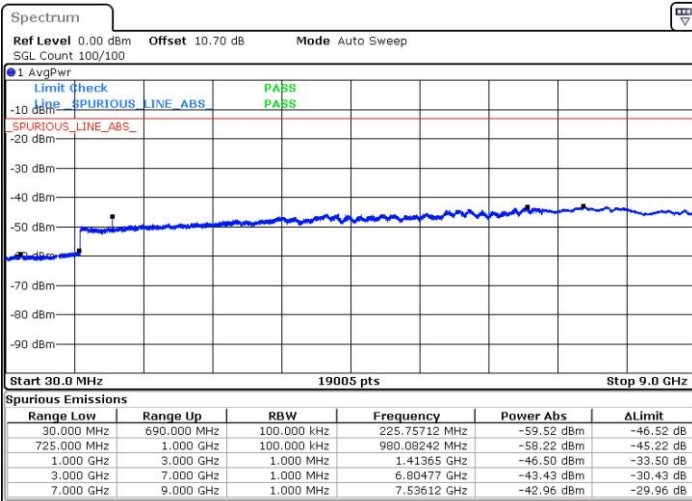


Date: 22 SEP 2018 05:49:07

Date: 22 SEP 2018 05:50:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 SEP 2018 05:56:33

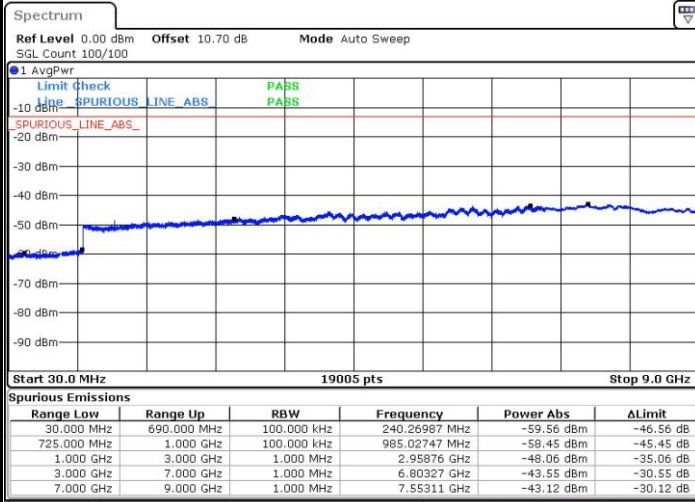
Date: 22 SEP 2018 05:57:33



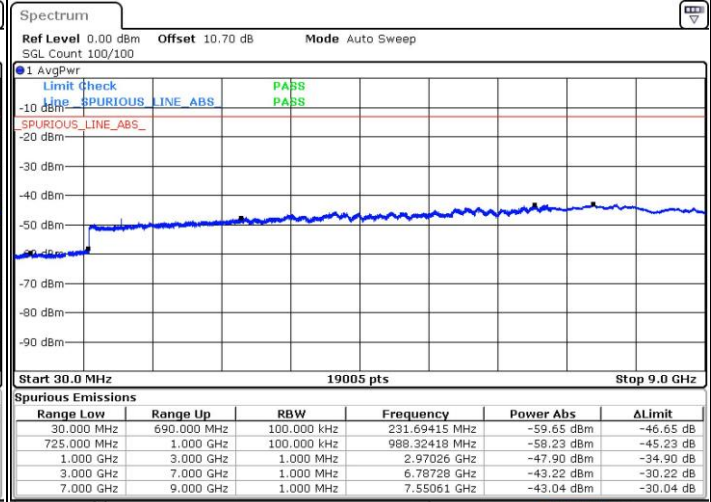
LTE Band 17 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

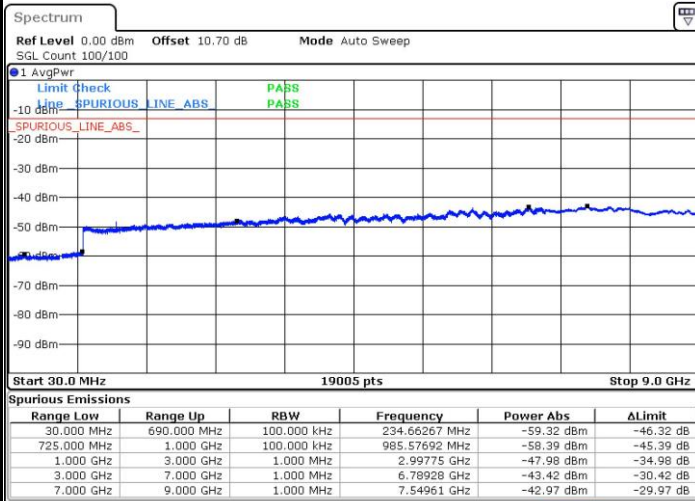


Date: 22 SEP 2018 06:01:16



Date: 22 SEP 2018 06:02:39

Highest Channel / 64QAM

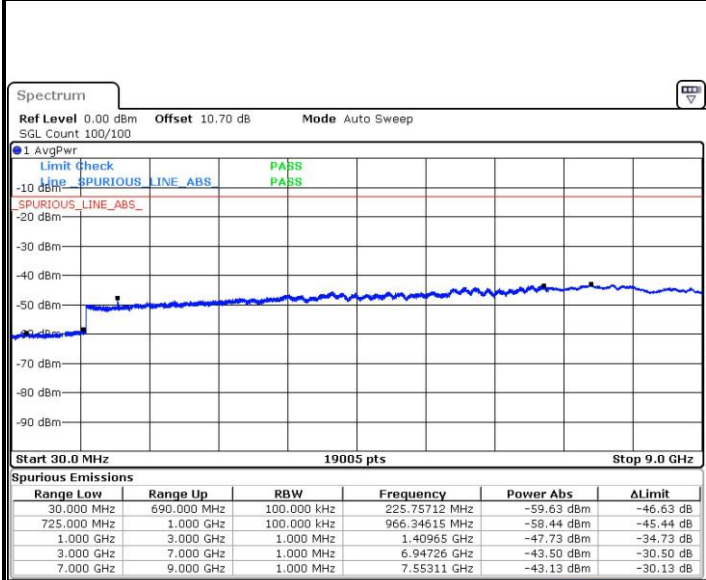


Date: 22 SEP 2018 06:06:22



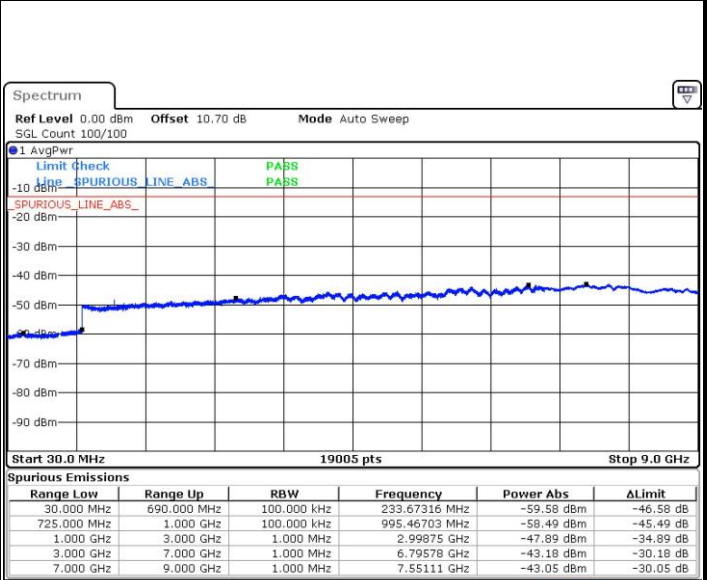
LTE Band 17 / 10MHz

Lowest Channel / 64QAM



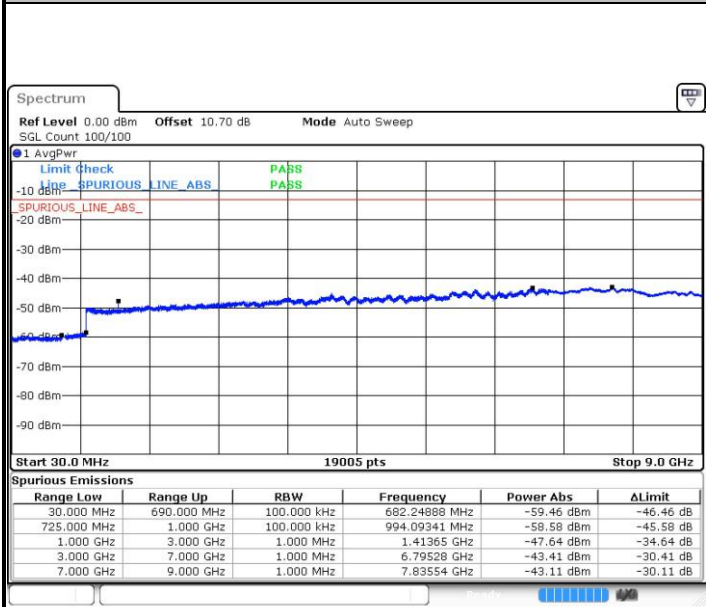
Date: 22 SEP.2018 06:10:05

Middle Channel / 64QAM



Date: 22 SEP.2018 06:11:28

Highest Channel / 64QAM



Date: 22 SEP.2018 06:15:11



Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0082	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0121	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0076	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0070	
20	Battery End Point	0.0018	

Note:

- 1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.40 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

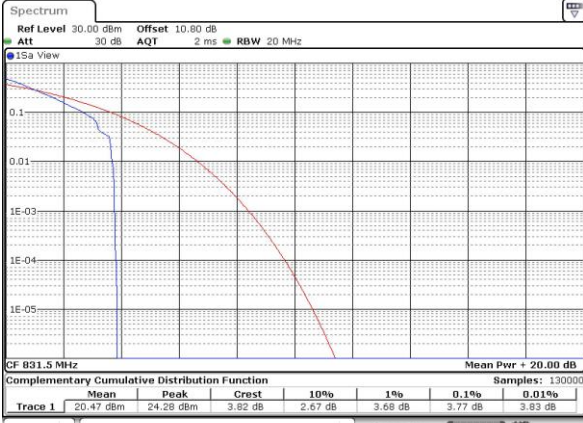
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.77	4.58	4.32	5.74	PASS
Middle CH	3.59	4.61	4.67	5.74	
Highest CH	3.57	4.58	4.46	5.62	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.33	6.49	-	-	PASS
Middle CH	5.91	6.41	-	-	
Highest CH	5.57	6.17	-	-	



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



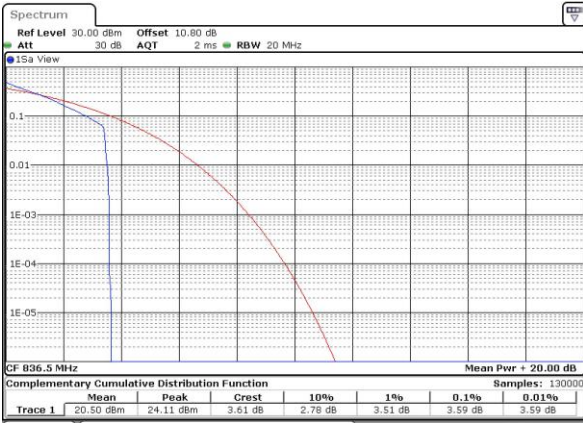
Date: 9 AUG 2018 14:46:44

Lowest Channel / Full RB



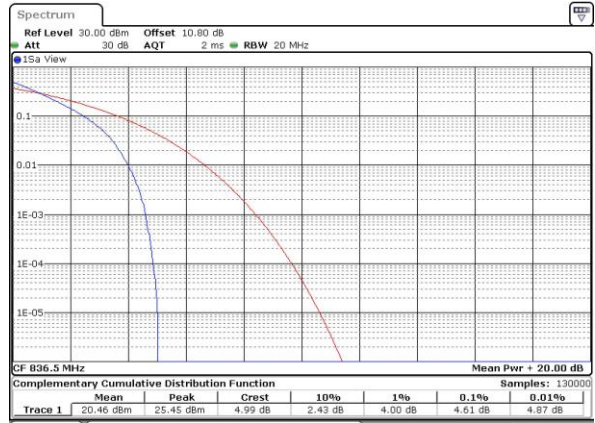
Date: 9 AUG 2018 14:46:08

Middle Channel / 1RB



Date: 9 AUG 2018 14:46:54

Middle Channel / Full RB



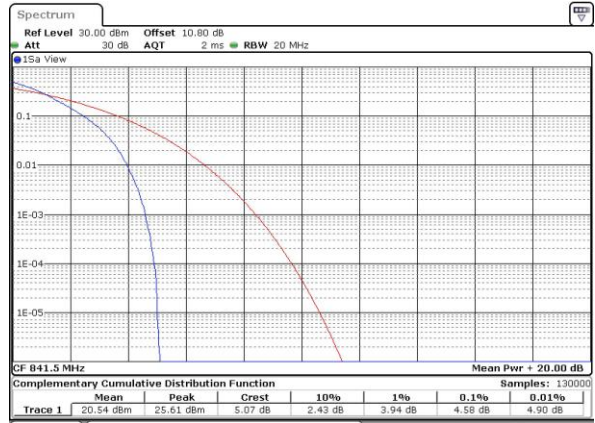
Date: 9 AUG 2018 14:47:24

Highest Channel / 1RB



Date: 9 AUG 2018 14:48:03

Highest Channel / Full RB

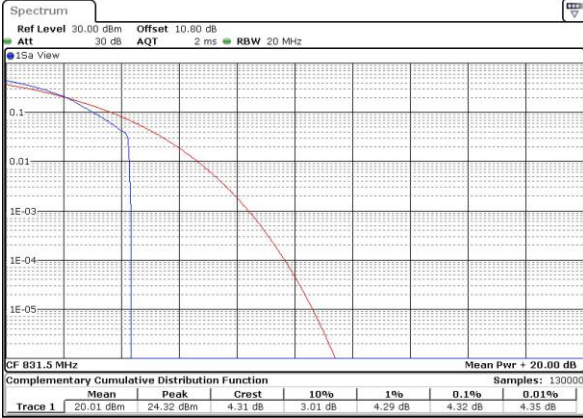


Date: 9 AUG 2018 14:47:34



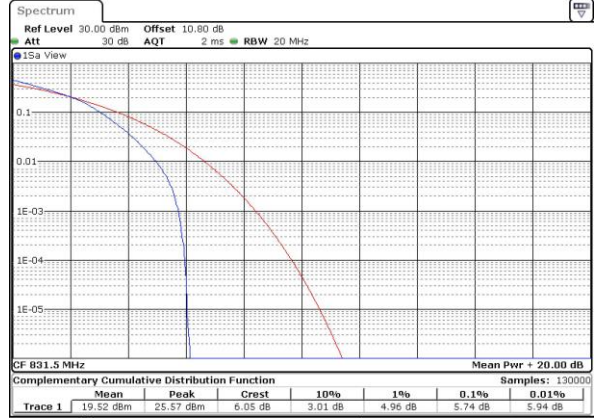
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



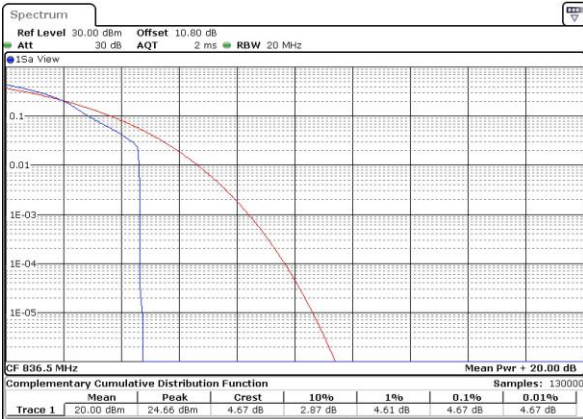
Date: 9 AUG 2018 14:46:34

Lowest Channel / Full RB



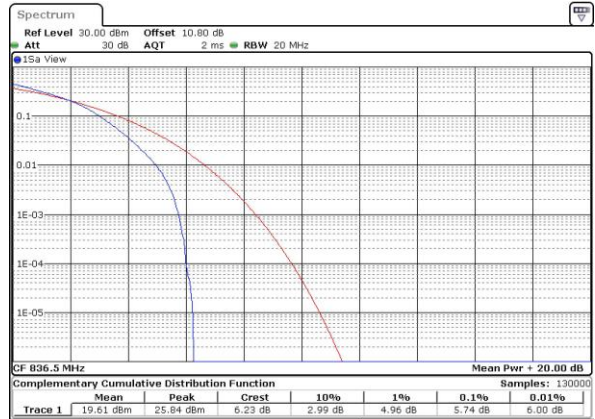
Date: 9 AUG 2018 14:46:24

Middle Channel / 1RB



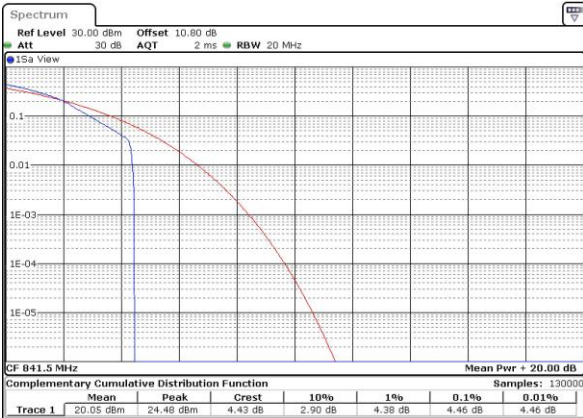
Date: 9 AUG 2018 14:47:04

Middle Channel / Full RB



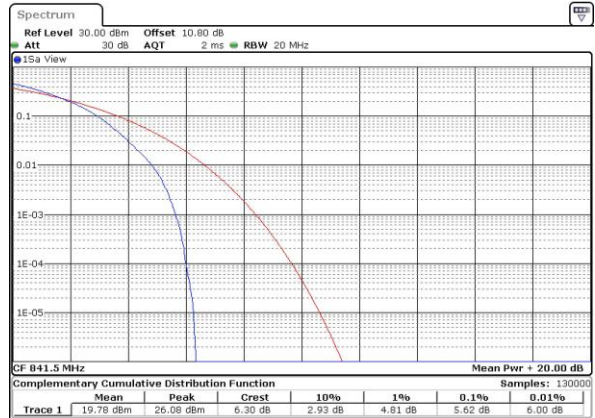
Date: 9 AUG 2018 14:47:14

Highest Channel / 1RB



Date: 9 AUG 2018 14:47:54

Highest Channel / Full RB



Date: 9 AUG 2018 14:47:44



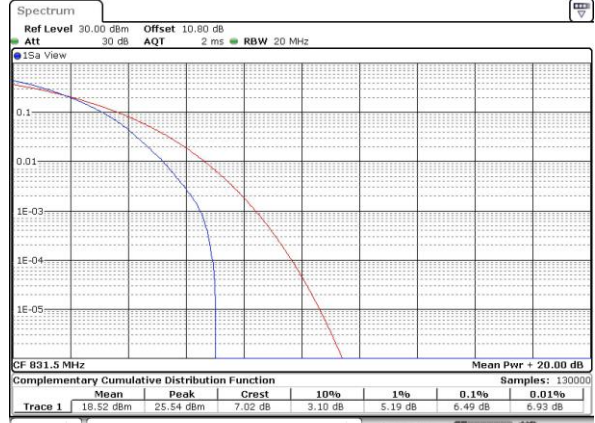
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 9 AUG 2018 14:48:23

Lowest Channel / Full RB



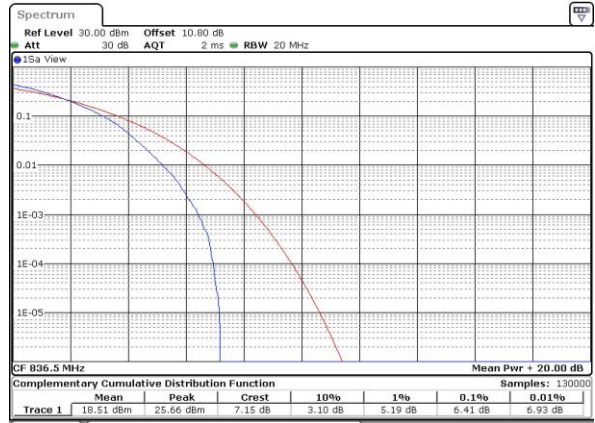
Date: 9 AUG 2018 14:48:13

Middle Channel / 1RB



Date: 9 AUG 2018 14:48:33

Middle Channel / Full RB



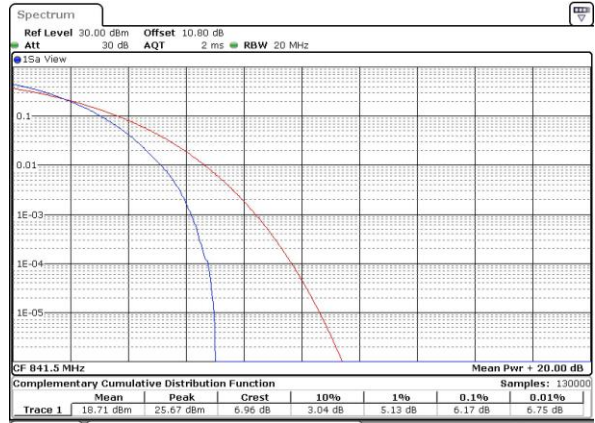
Date: 9 AUG 2018 14:48:43

Highest Channel / 1RB



Date: 9 AUG 2018 14:49:03

Highest Channel / Full RB



Date: 9 AUG 2018 14:48:53



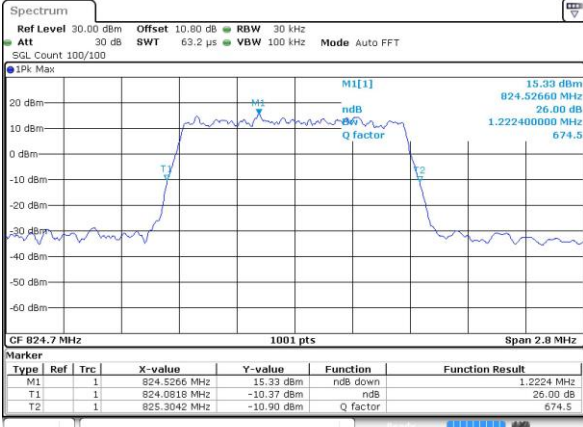
26dB Bandwidth

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	1.24	3.02	3.05	4.94	4.91	9.67	9.67	14.36	14.30	-	-
Middle CH	1.22	1.22	3.03	3.02	4.84	4.86	9.81	9.73	14.60	14.57	-	-
Highest CH	1.23	1.23	3.04	2.99	4.85	4.86	9.77	9.71	14.45	14.42	-	-
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	-	2.98	-	4.85	-	9.73	-	14.21	-	-	-
Middle CH	1.20	-	3.03	-	4.97	-	9.73	-	14.42	-	-	-
Highest CH	1.23	-	3.00	-	4.84	-	9.87	-	14.33	-	-	-



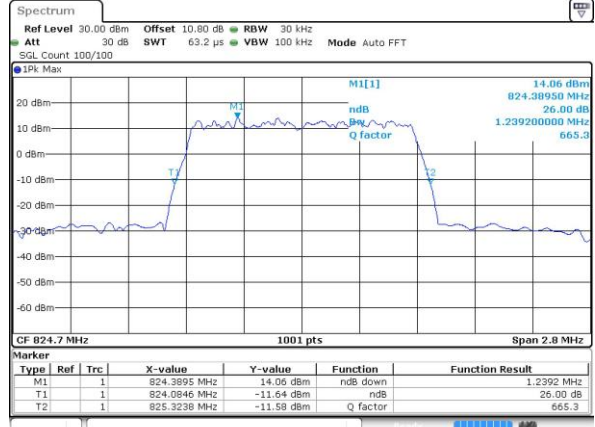
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



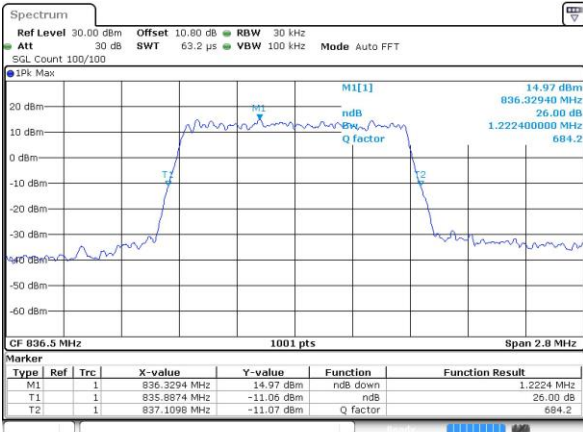
Date: 9 AUG 2018 10:49:27

Lowest Channel / 1.4MHz / 16QAM



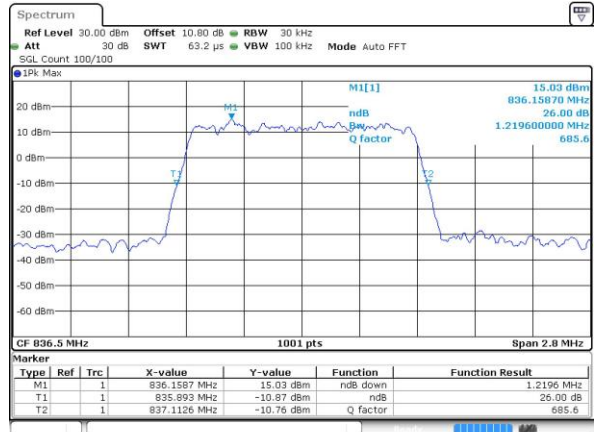
Date: 9 AUG 2018 10:49:16

Middle Channel / 1.4MHz / QPSK



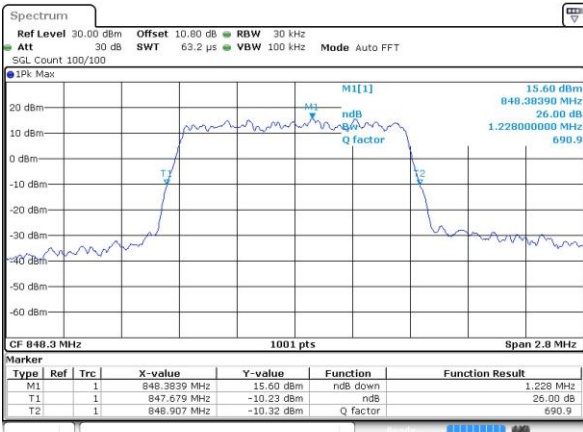
Date: 9 AUG 2018 10:57:47

Middle Channel / 1.4MHz / 16QAM



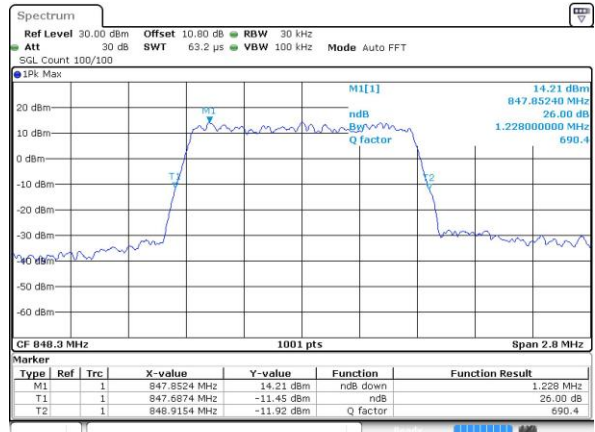
Date: 9 AUG 2018 10:57:36

Highest Channel / 1.4MHz / QPSK



Date: 9 AUG 2018 11:00:43

Highest Channel / 1.4MHz / 16QAM

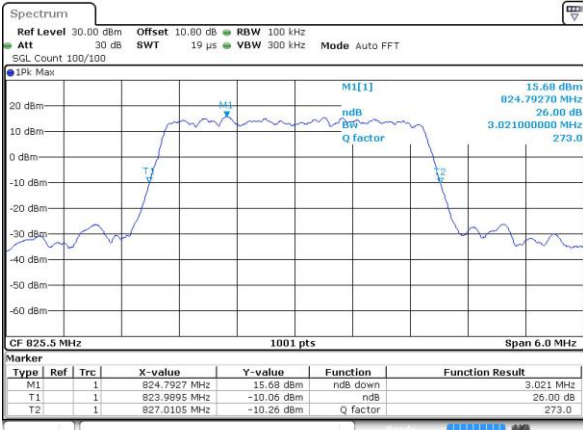


Date: 9 AUG 2018 11:00:32



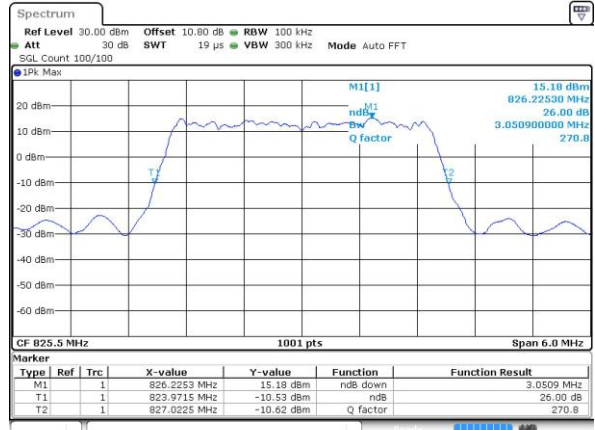
LTE Band 26

Lowest Channel / 3MHz / QPSK



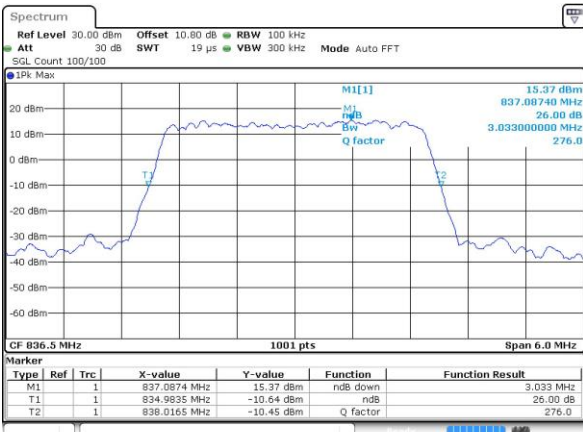
Date: 9 AUG 2018 11:55:27

Lowest Channel / 3MHz / 16QAM



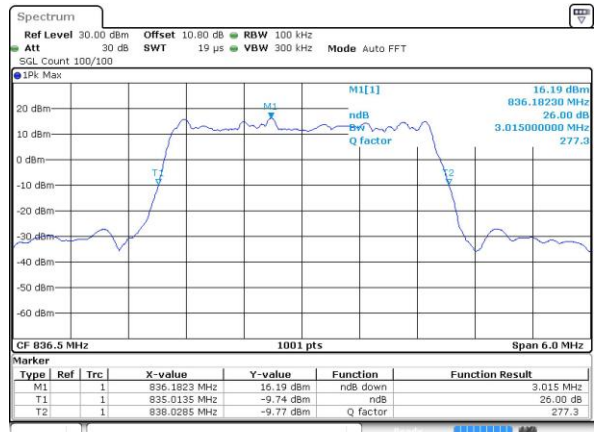
Date: 9 AUG 2018 11:55:15

Middle Channel / 3MHz / QPSK



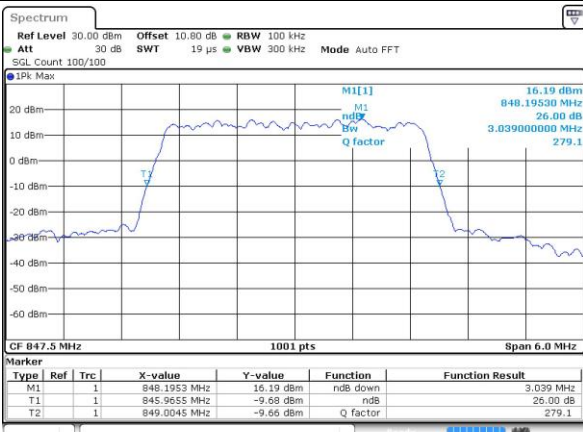
Date: 9 AUG 2018 12:03:03

Middle Channel / 3MHz / 16QAM



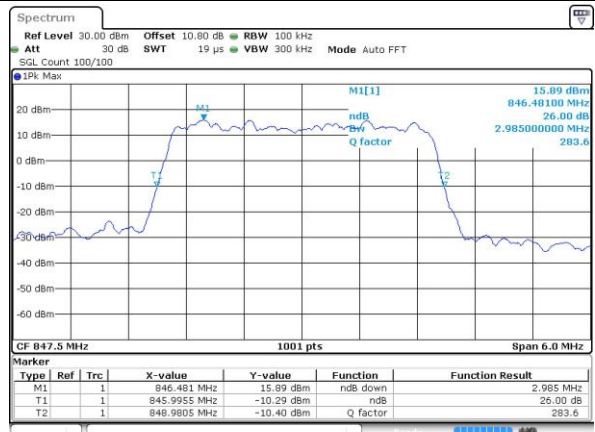
Date: 9 AUG 2018 12:02:52

Highest Channel / 3MHz / QPSK



Date: 9 AUG 2018 12:05:59

Highest Channel / 3MHz / 16QAM

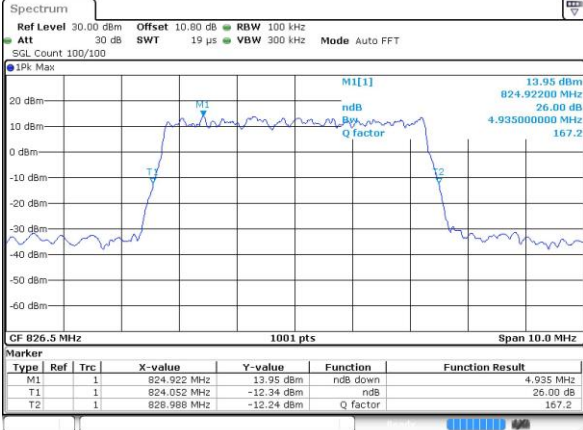


Date: 9 AUG 2018 12:05:48



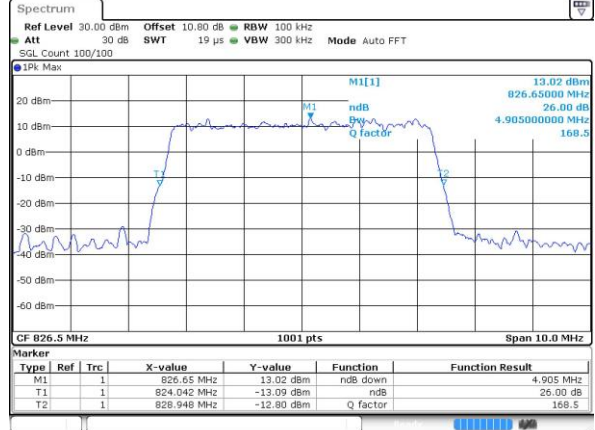
LTE Band 26

Lowest Channel / 5MHz / QPSK



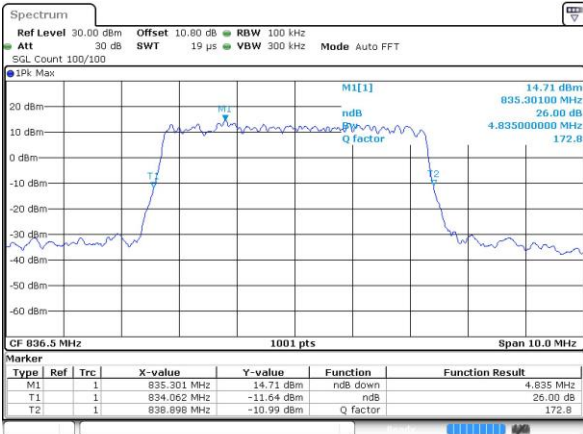
Date: 9 AUG 2018 13:47:21

Lowest Channel / 5MHz / 16QAM



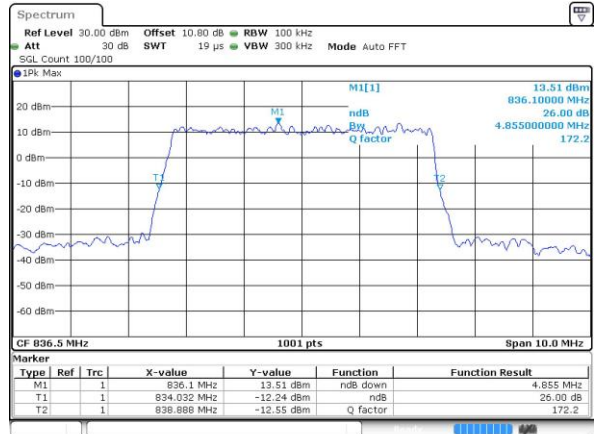
Date: 9 AUG 2018 13:47:10

Middle Channel / 5MHz / QPSK



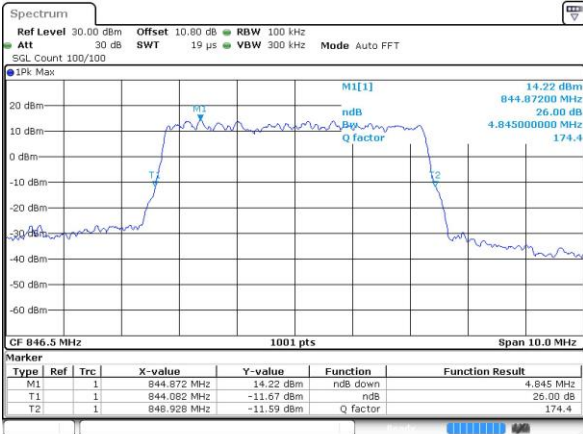
Date: 9 AUG 2018 13:57:10

Middle Channel / 5MHz / 16QAM



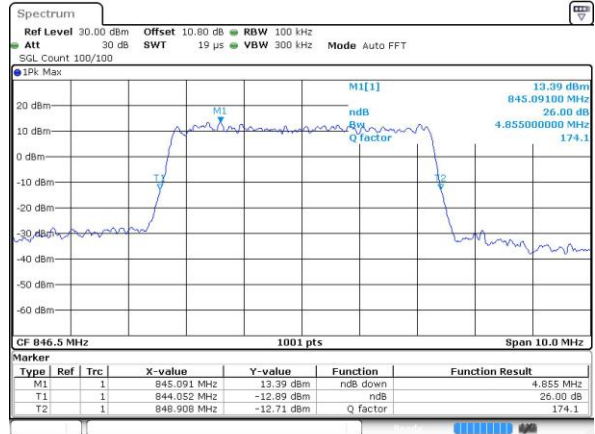
Date: 9 AUG 2018 13:56:59

Highest Channel / 5MHz / QPSK



Date: 9 AUG 2018 14:00:06

Highest Channel / 5MHz / 16QAM



Date: 9 AUG 2018 13:59:54