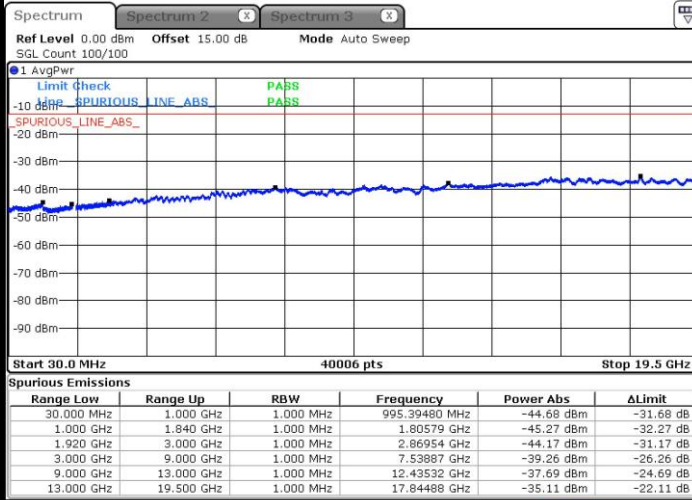




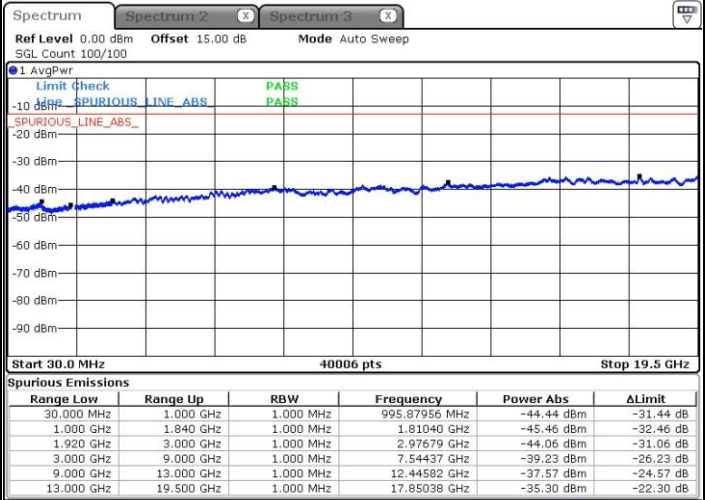
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 29 MAY 2018 20:47:47

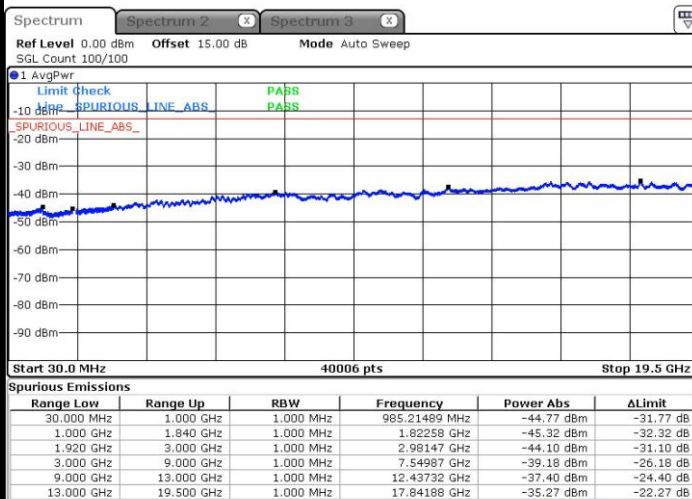
Highest Channel / 16QAM



Date: 29 MAY 2018 20:48:23

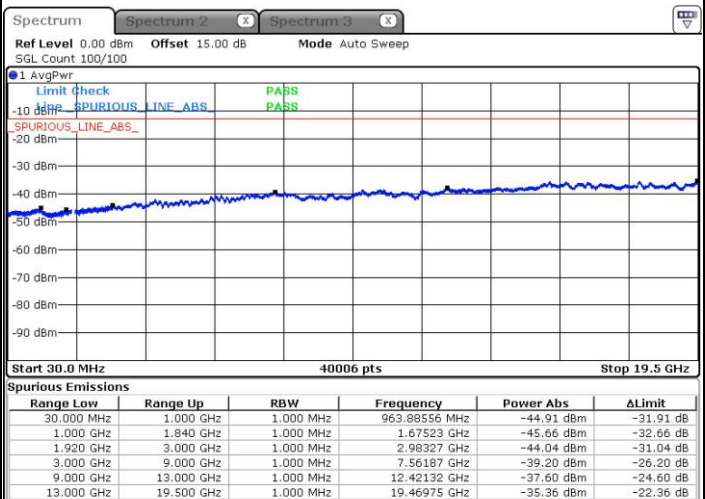
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 29 MAY 2018 21:00:10

Lowest Channel / 16QAM

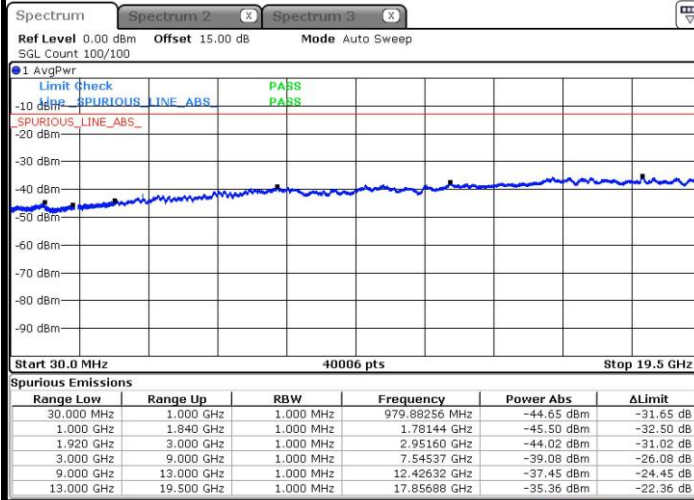


Date: 29 MAY 2018 21:00:52



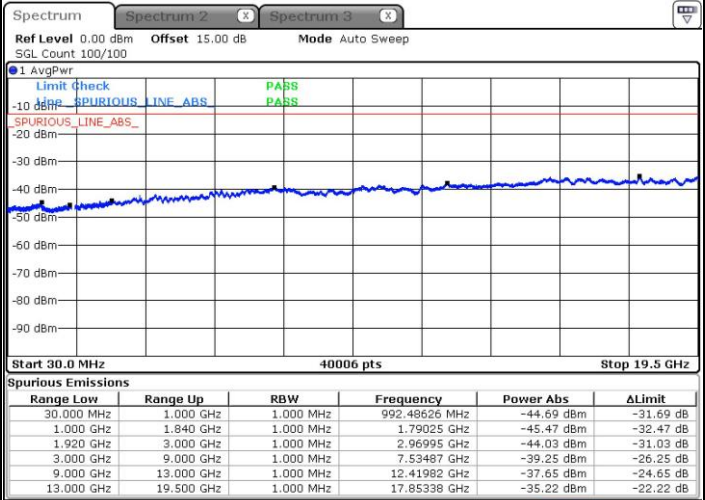
LTE Band 25 / 10MHz

Middle Channel / QPSK



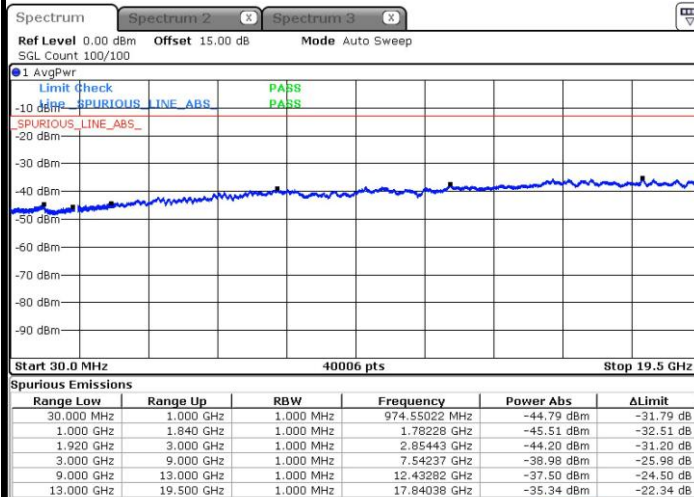
Date: 29 MAY 2018 20:20:35

Middle Channel / 16QAM



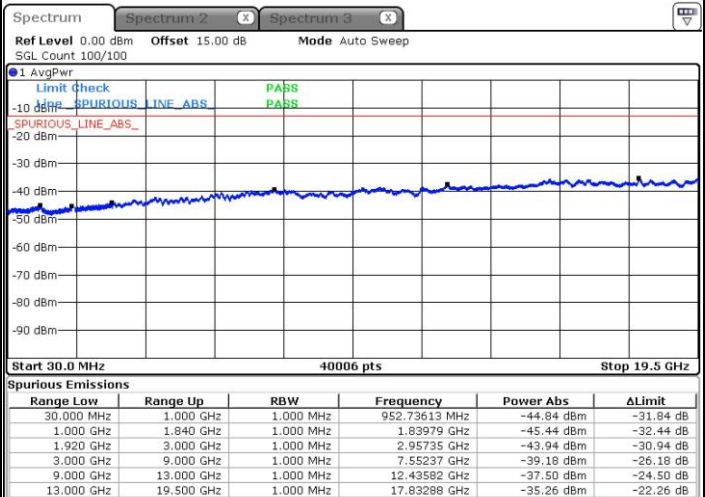
Date: 29 MAY 2018 20:22:09

Highest Channel / QPSK



Date: 29 MAY 2018 21:13:44

Highest Channel / 16QAM

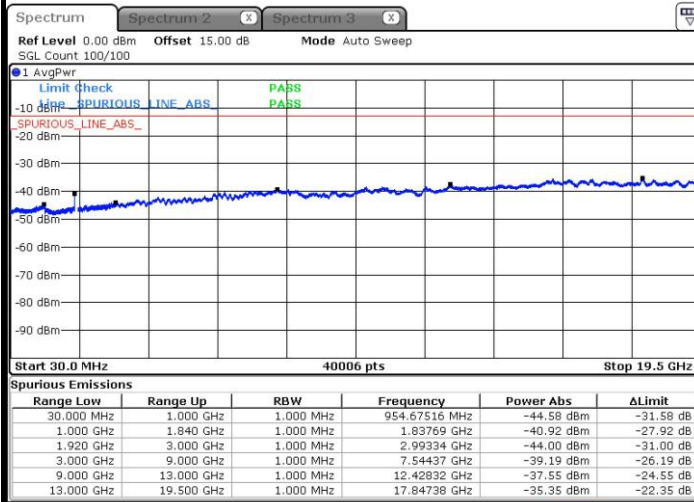


Date: 29 MAY 2018 21:14:33



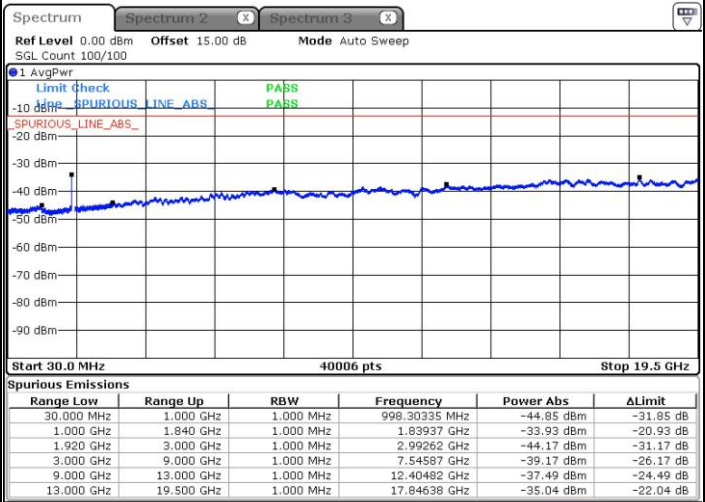
LTE Band 25 / 15MHz

Lowest Channel / QPSK



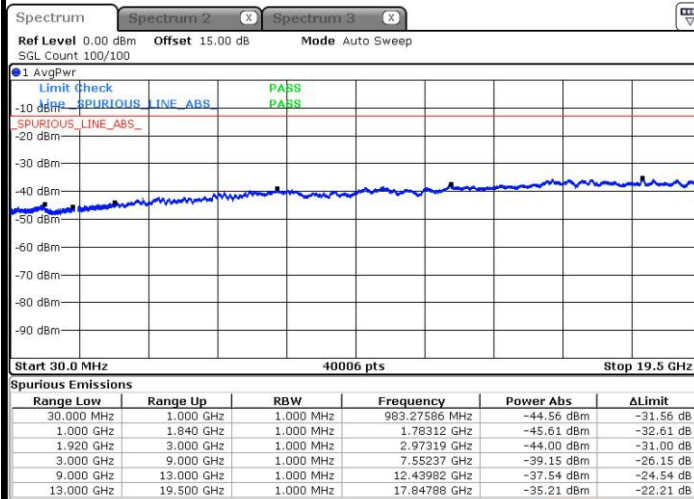
Date: 29 MAY 2018 21:19:15

Lowest Channel / 16QAM



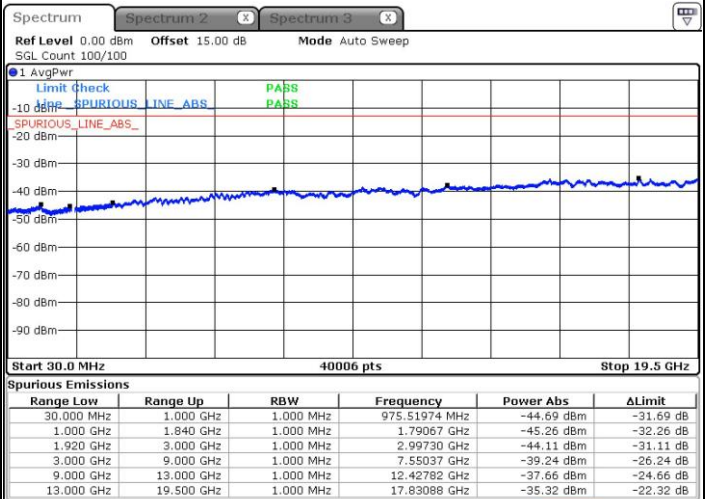
Date: 29 MAY 2018 21:19:52

Middle Channel / QPSK



Date: 29 MAY 2018 20:28:31

Middle Channel / 16QAM

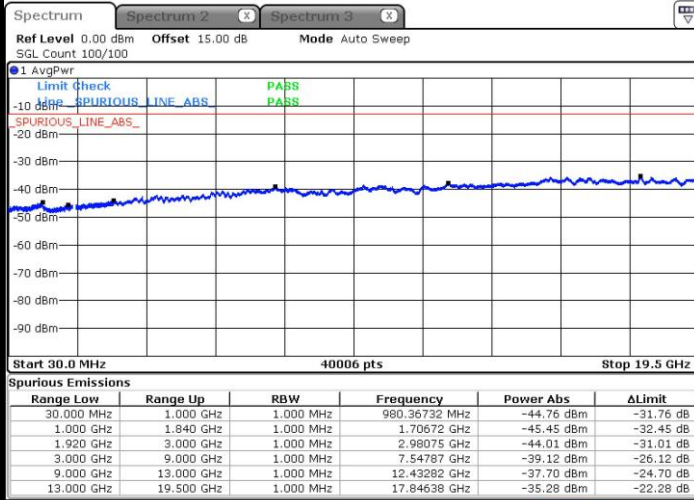


Date: 29 MAY 2018 20:29:09



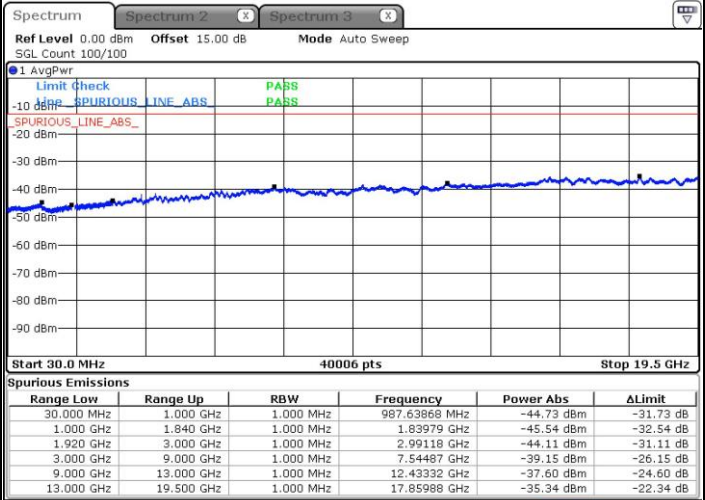
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 29 MAY 2018 21:31:21

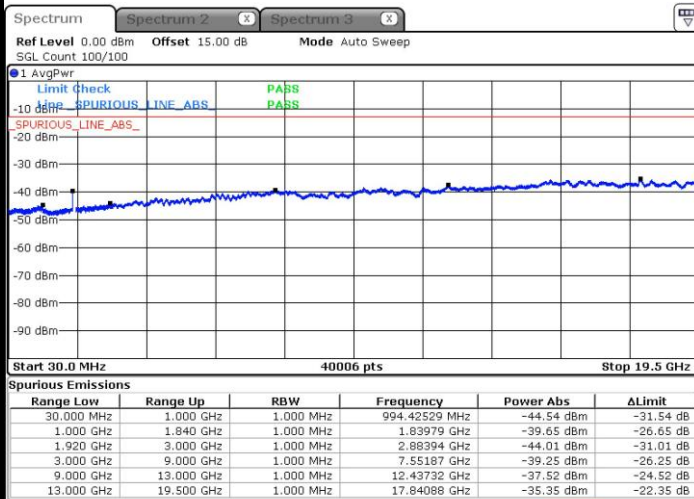
Highest Channel / 16QAM



Date: 29 MAY 2018 21:32:02

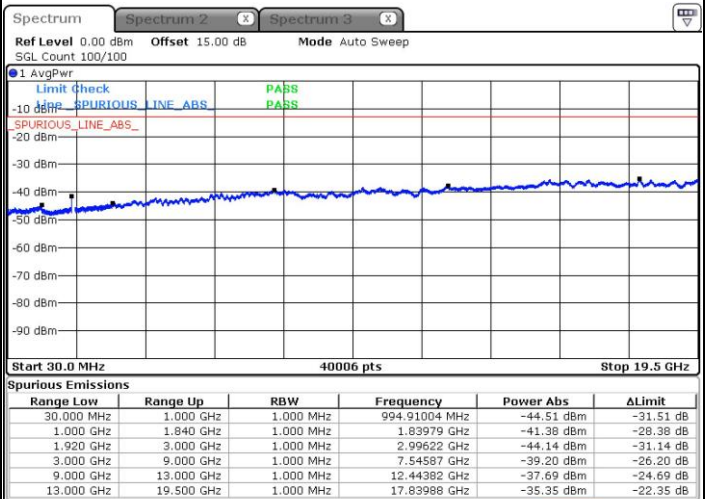
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 29 MAY 2018 21:39:21

Lowest Channel / 16QAM

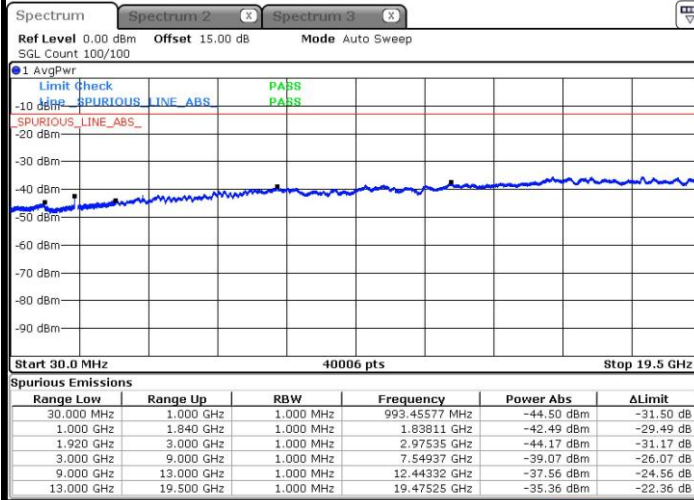


Date: 29 MAY 2018 21:40:00



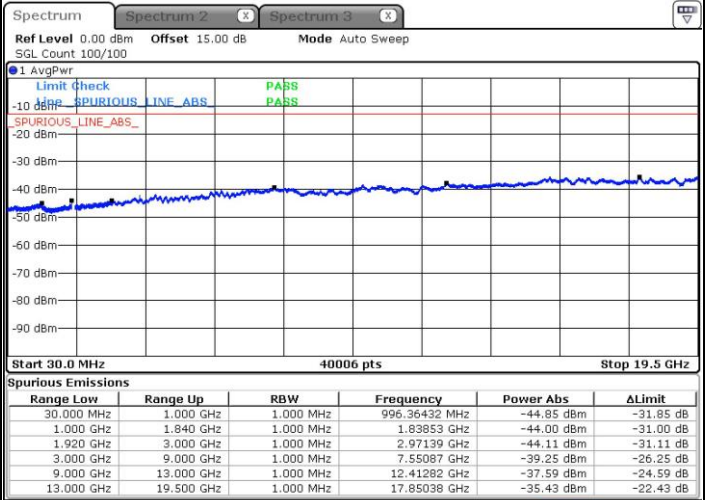
LTE Band 25 / 20MHz

Middle Channel / QPSK



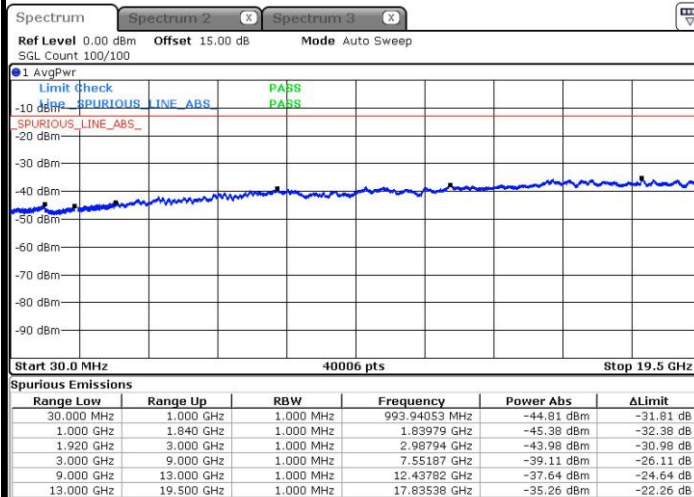
Date: 29 MAY 2018 20:38:28

Middle Channel / 16QAM



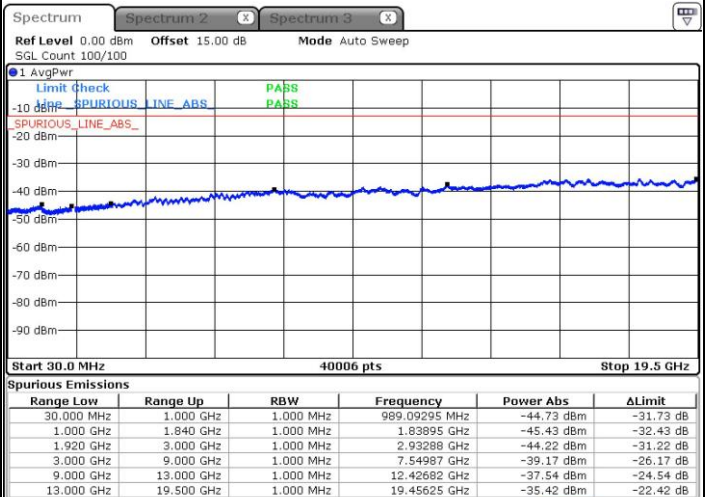
Date: 29 MAY 2018 20:39:35

Highest Channel / QPSK



Date: 29 MAY 2018 21:48:17

Highest Channel / 16QAM

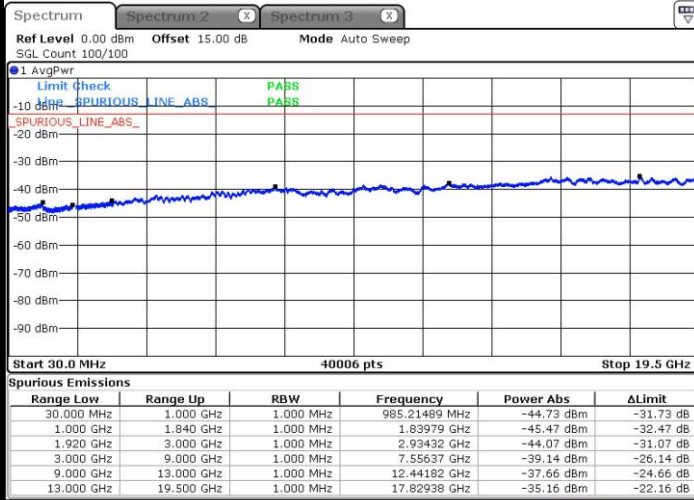


Date: 29 MAY 2018 21:48:54



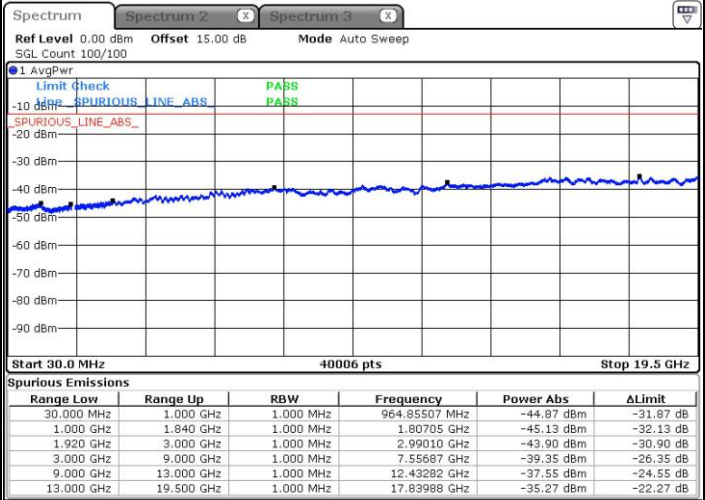
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



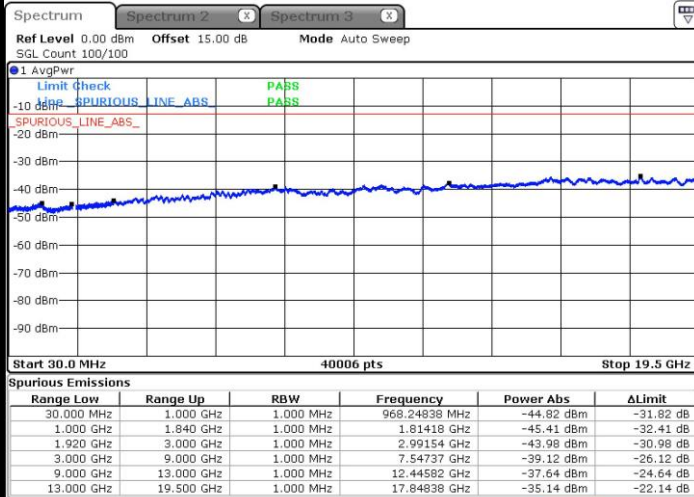
Date: 29 MAY 2018 19:43:47

Middle Channel / 64QAM



Date: 29 MAY 2018 20:12:47

Highest Channel / 64QAM

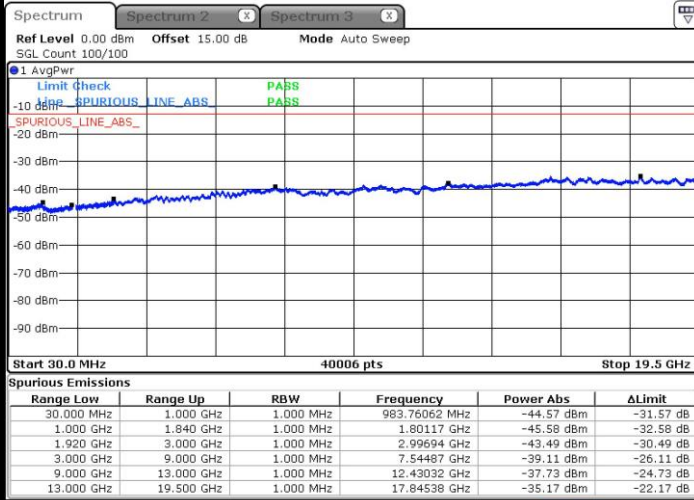


Date: 29 MAY 2018 20:49:03



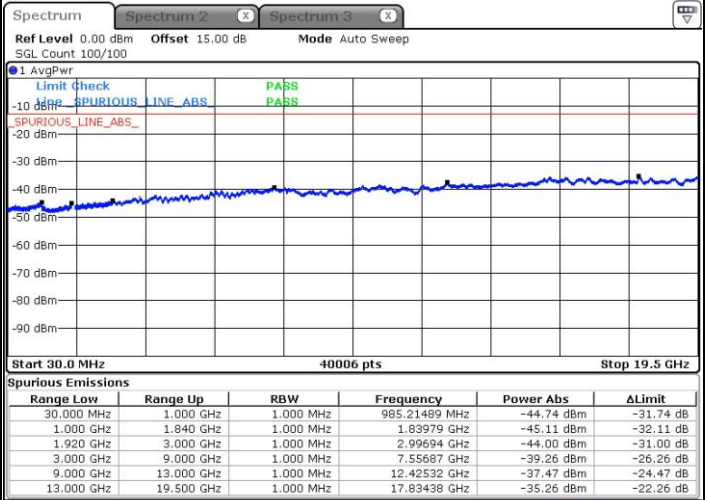
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



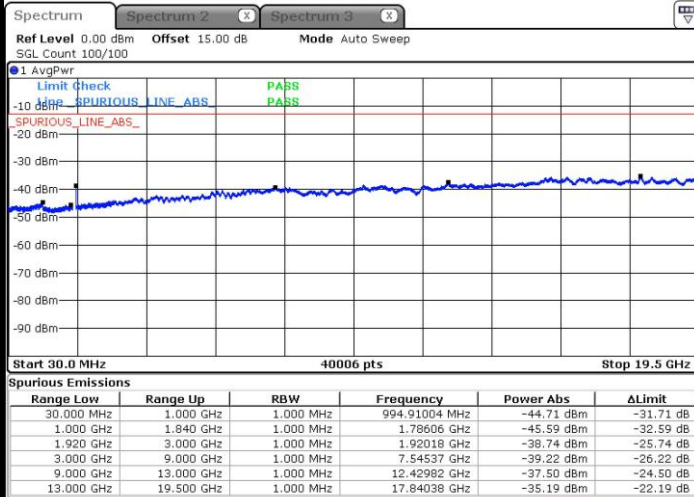
Date: 29 MAY 2018 21:01:30

Middle Channel / 64QAM



Date: 29 MAY 2018 20:22:50

Highest Channel / 64QAM

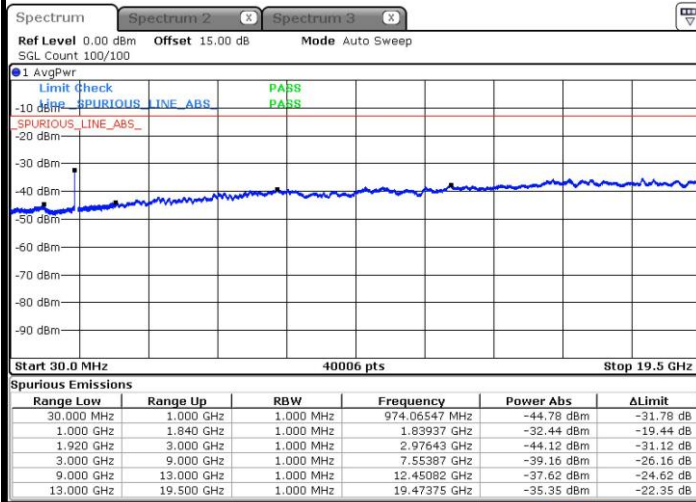


Date: 29 MAY 2018 21:15:15



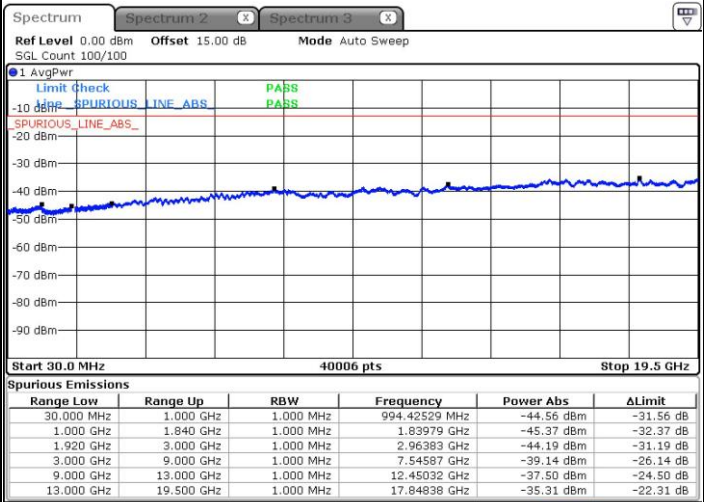
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



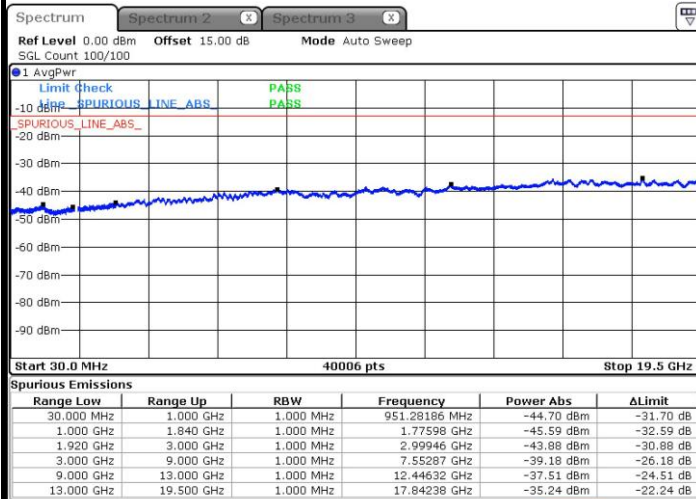
Date: 29 MAY 2018 21:20:40

Middle Channel / 64QAM



Date: 29 MAY 2018 20:35:24

Highest Channel / 64QAM

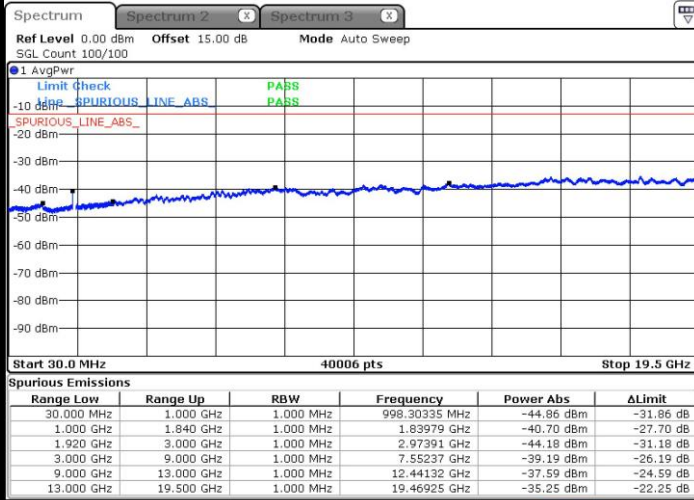


Date: 29 MAY 2018 21:33:01



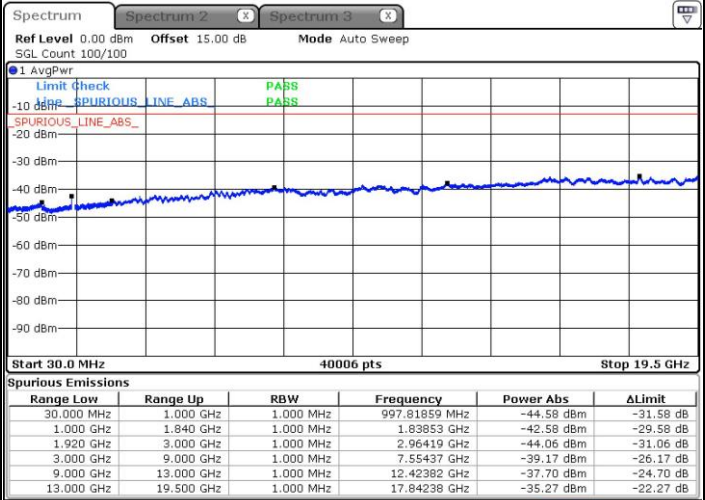
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



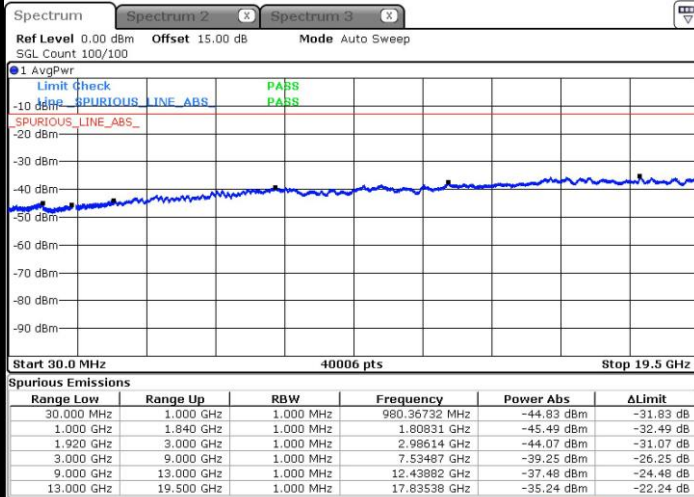
Date: 29 MAY 2018 21:40:40

Middle Channel / 64QAM



Date: 29 MAY 2018 20:40:16

Highest Channel / 64QAM



Date: 29 MAY 2018 21:49:30

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	0.0087	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0076	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

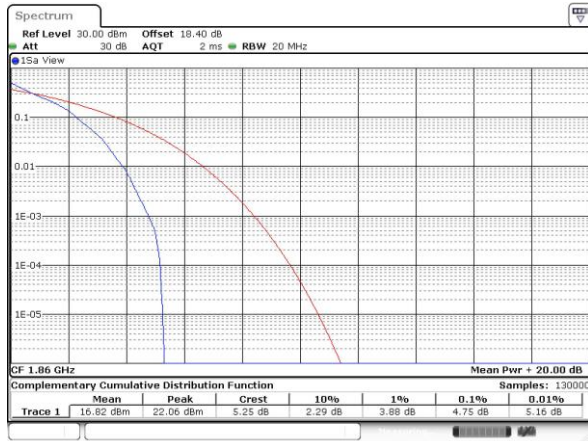
1. Normal Voltage =120 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =240 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 25

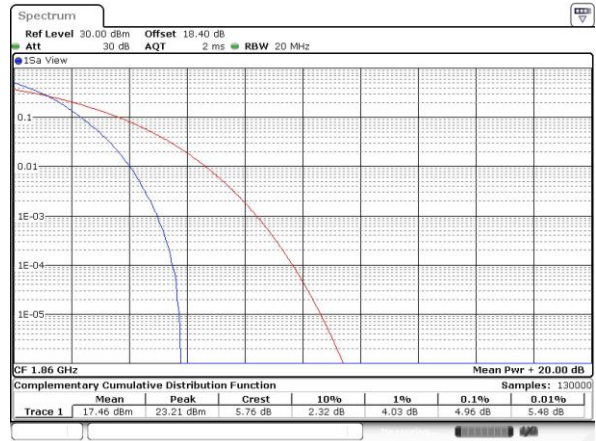
<For 2x2 Tx Chain 1>

Peak-to-Average Ratio

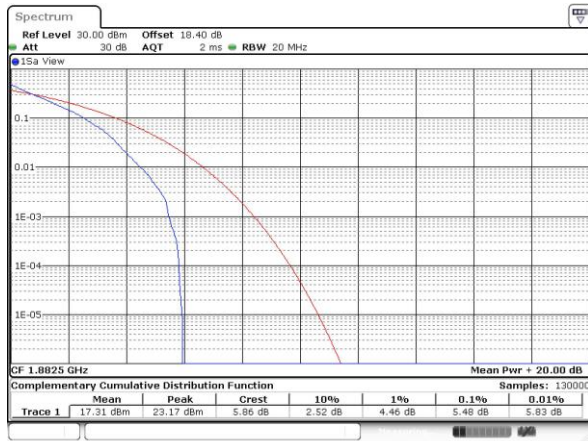
Mode	LTE Band 25 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.75	4.96	6.29	5.86	PASS
Middle CH	5.48	5.25	6.32	6.03	
Highest CH	5.1	5.22	5.91	6.09	
Mode	LTE Band 25 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.07	5.83	-	-	PASS
Middle CH	5.68	6.06	-	-	
Highest CH	5.39	6.09	-	-	

LTE Band 25 / 20MHz / QPSK
Lowest Channel / 1RB


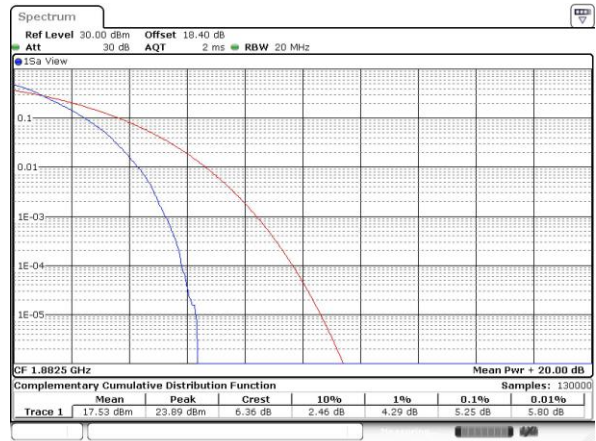
Date: 30 MAY 2018 18:44:09

Lowest Channel / Full RB


Date: 30 MAY 2018 18:44:23

Middle Channel / 1RB


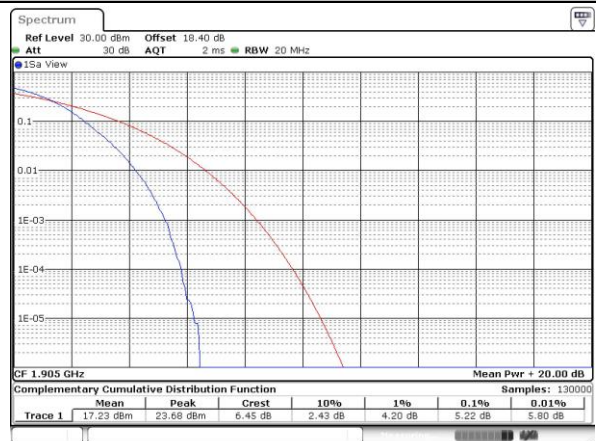
Date: 30 MAY 2018 18:45:21

Middle Channel / Full RB


Date: 30 MAY 2018 18:45:32

Highest Channel / 1RB


Date: 30 MAY 2018 18:46:08

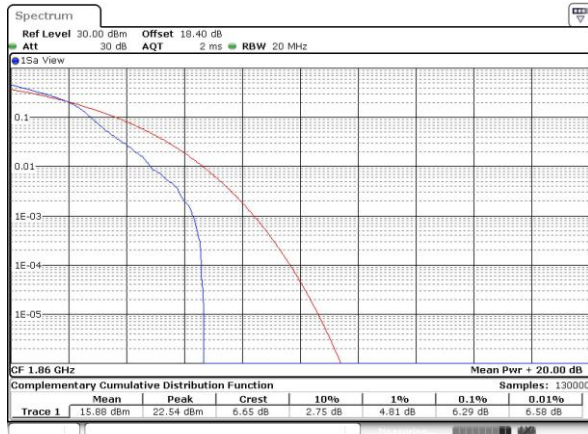
Highest Channel / Full RB


Date: 30 MAY 2018 18:46:18

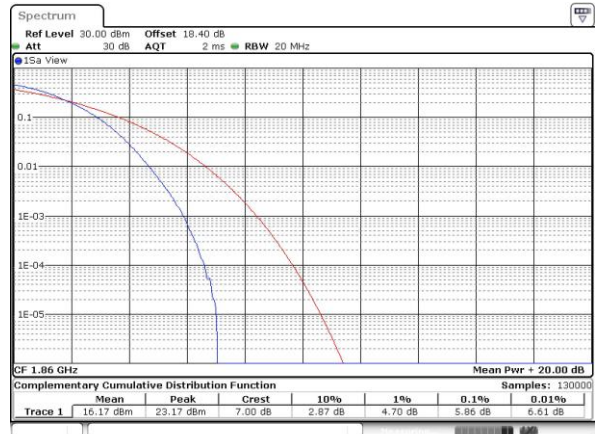


LTE Band 25 / 20MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



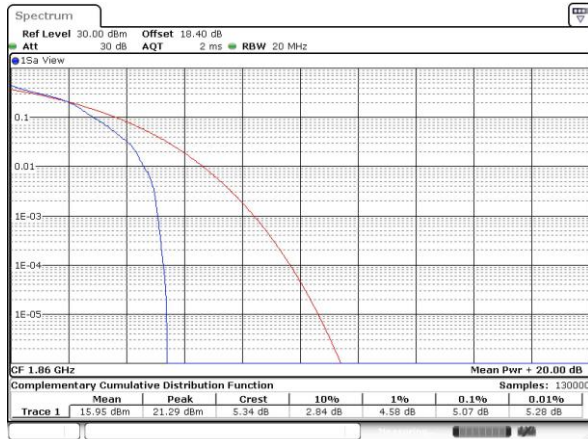
Highest Channel / Full RB



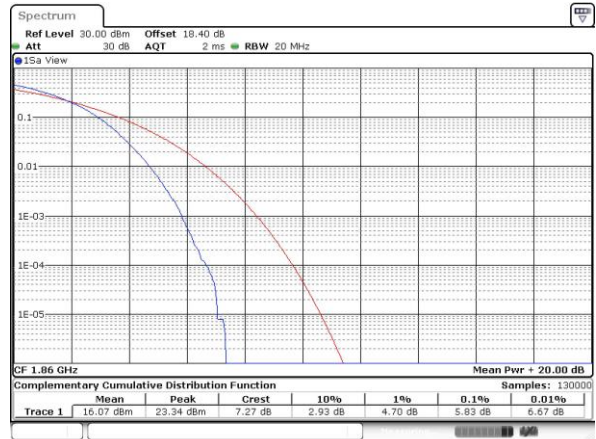


LTE Band 25 / 20MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



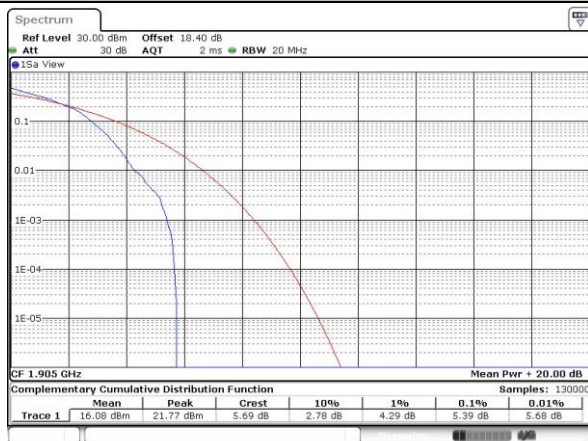
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



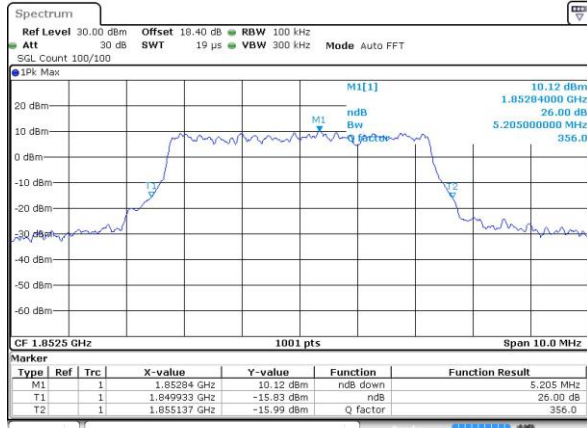
**26dB Bandwidth**

Mode	LTE Band 25 : 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	-	-	-	-	5.21	5.16	9.75	9.91	14.33	14.36	20.14	20.10
Middle CH	-	-	-	-	5.39	5.08	10.01	9.93	14.57	14.36	20.38	20.26
Highest CH	-	-	-	-	5.30	5.05	9.75	9.89	14.51	14.21	20.10	20.10
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	5.27	-	9.77	-	14.39	-	20.06	-
Middle CH	-	-	-	-	5.23	-	10.17	-	14.60	-	20.18	-
Highest CH	-	-	-	-	4.86	-	9.67	-	14.33	-	20.30	-



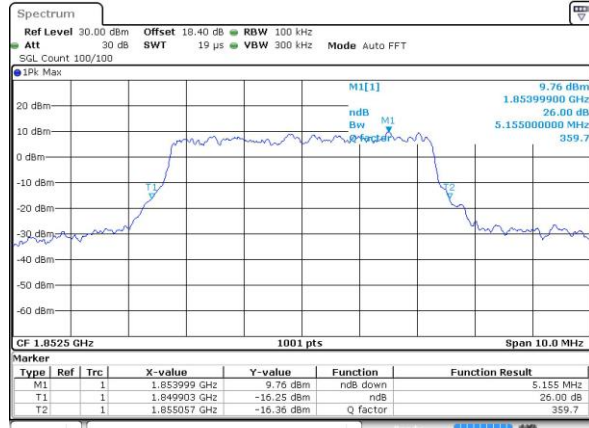
LTE Band 25

Lowest Channel / 5MHz / QPSK



Date: 30 MAY 2018 15:38:32

Lowest Channel / 5MHz / 16QAM



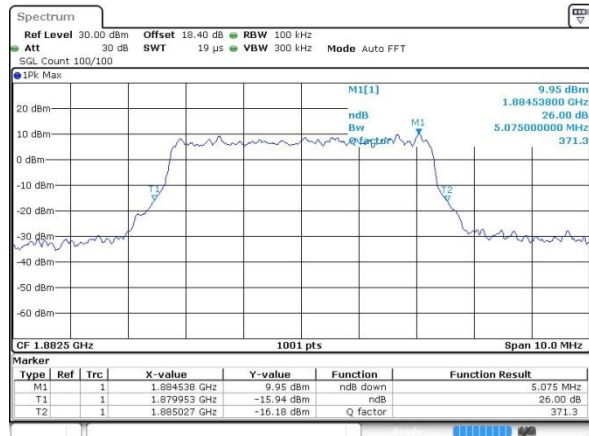
Date: 30 MAY 2018 15:38:42

Middle Channel / 5MHz / QPSK



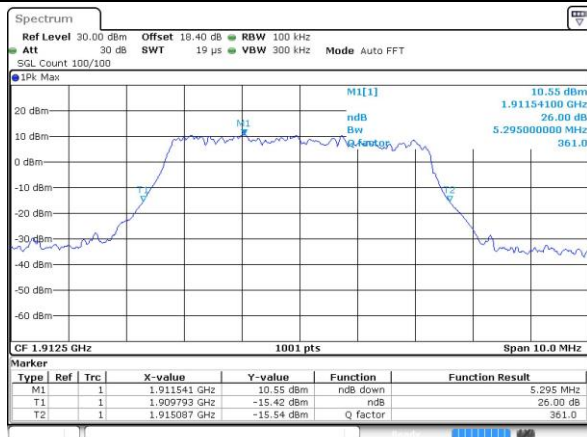
Date: 30 MAY 2018 15:52:12

Middle Channel / 5MHz / 16QAM



Date: 30 MAY 2018 15:52:23

Highest Channel / 5MHz / QPSK



Date: 30 MAY 2018 15:55:10

Highest Channel / 5MHz / 16QAM

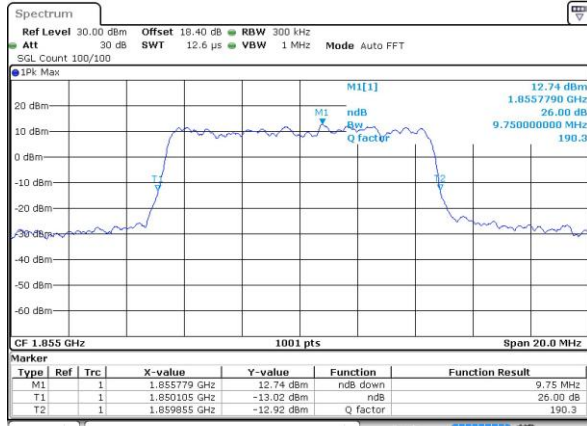


Date: 30 MAY 2018 15:55:00



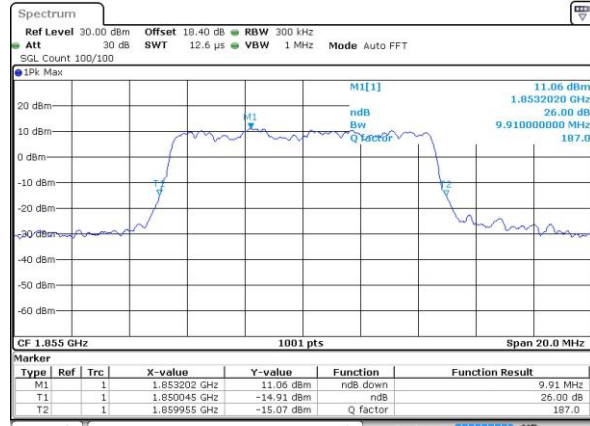
LTE Band 25

Lowest Channel / 10MHz / QPSK



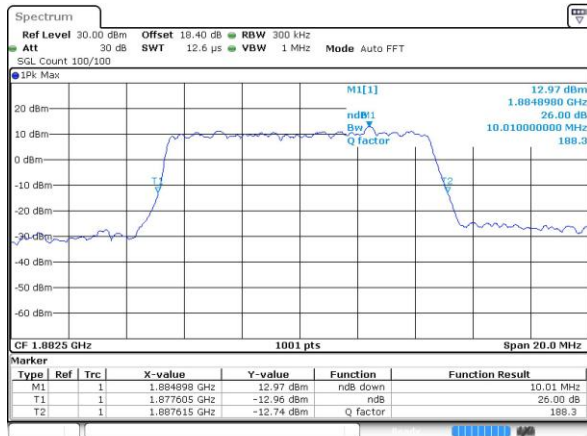
Date: 30 MAY 2018 16:02:45

Lowest Channel / 10MHz / 16QAM



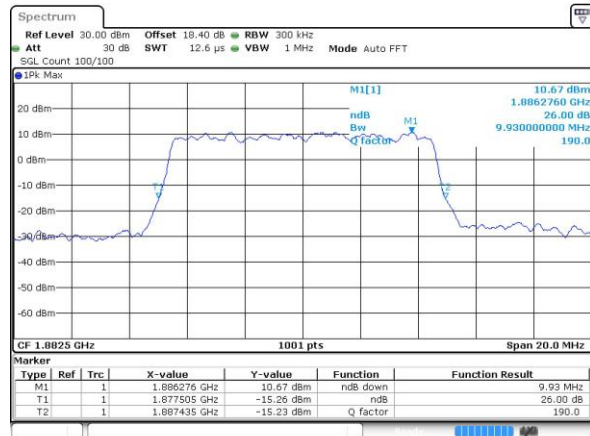
Date: 30 MAY 2018 16:02:55

Middle Channel / 10MHz / QPSK



Date: 30 MAY 2018 16:10:32

Middle Channel / 10MHz / 16QAM



Date: 30 MAY 2018 16:10:42

Highest Channel / 10MHz / QPSK



Date: 30 MAY 2018 16:13:31

Highest Channel / 10MHz / 16QAM

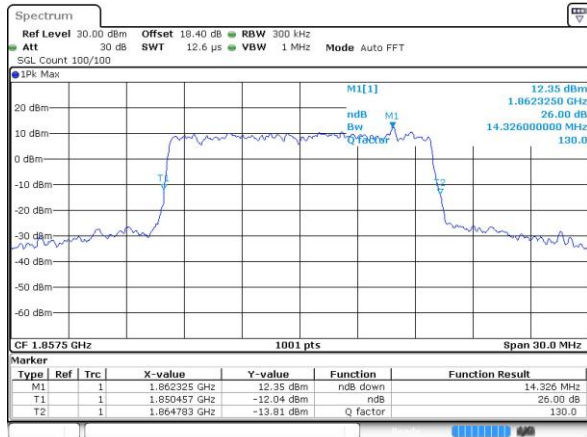


Date: 30 MAY 2018 16:13:20



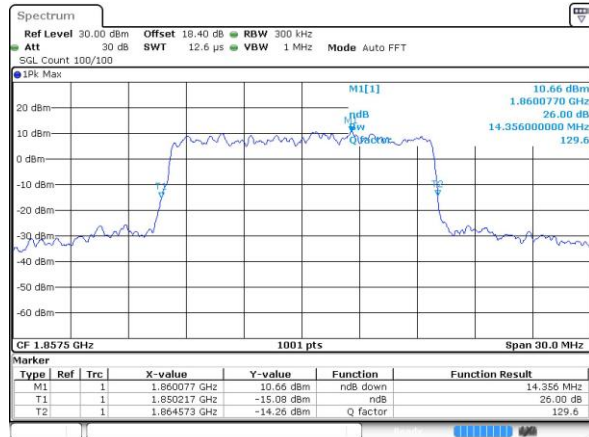
LTE Band 25

Lowest Channel / 15MHz / QPSK



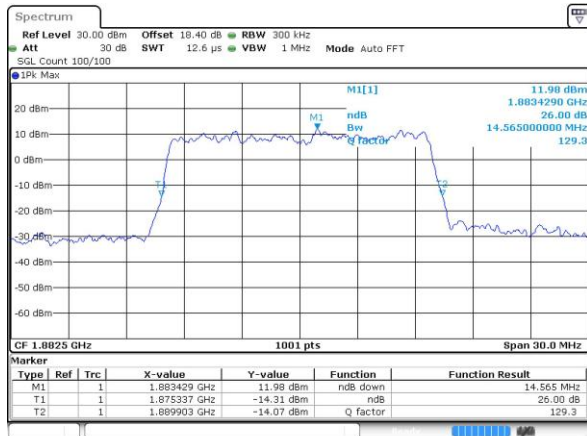
Date: 30 MAY 2018 16:21:06

Lowest Channel / 15MHz / 16QAM



Date: 30 MAY 2018 16:21:17

Middle Channel / 15MHz / QPSK



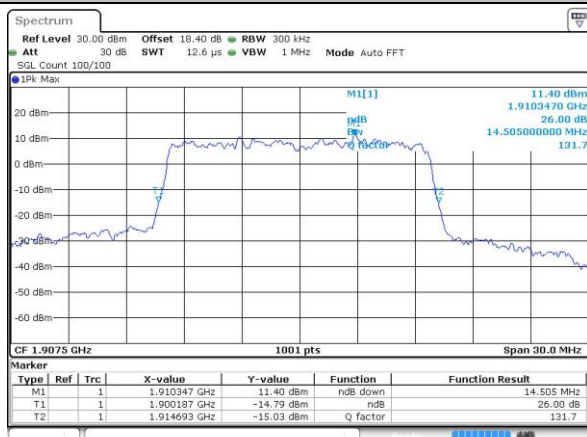
Date: 30 MAY 2018 17:20:02

Middle Channel / 15MHz / 16QAM



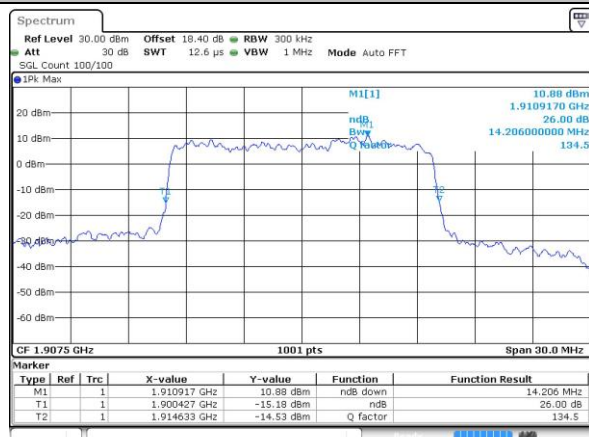
Date: 30 MAY 2018 17:20:12

Highest Channel / 15MHz / QPSK



Date: 30 MAY 2018 18:50:16

Highest Channel / 15MHz / 16QAM

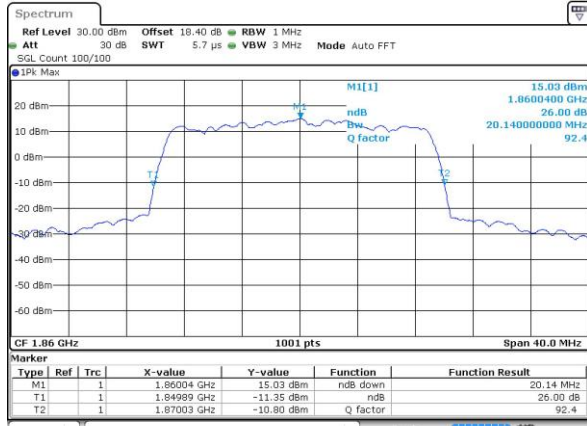


Date: 30 MAY 2018 17:28:53

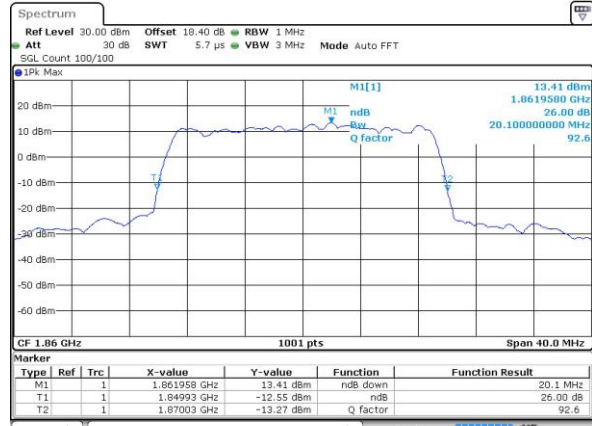


LTE Band 25

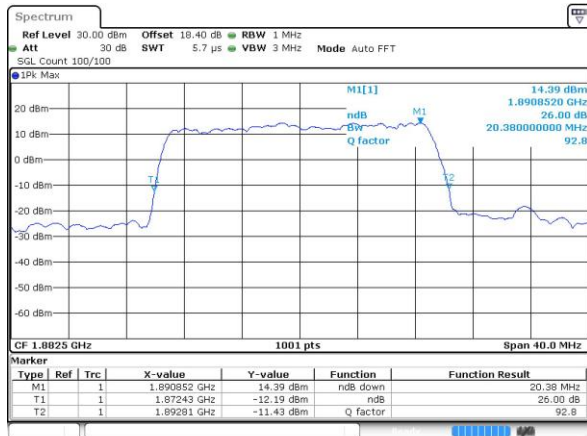
Lowest Channel / 20MHz / QPSK



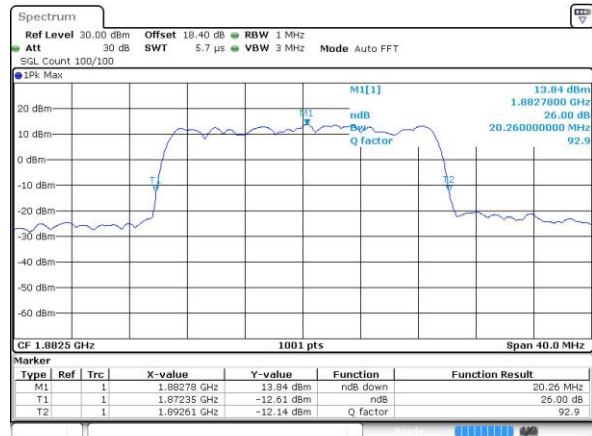
Lowest Channel / 20MHz / 16QAM



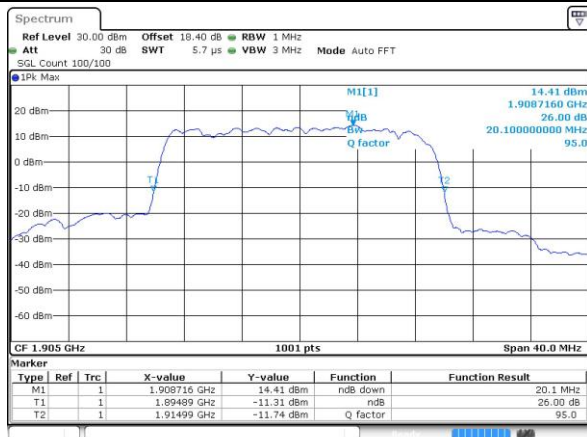
Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

