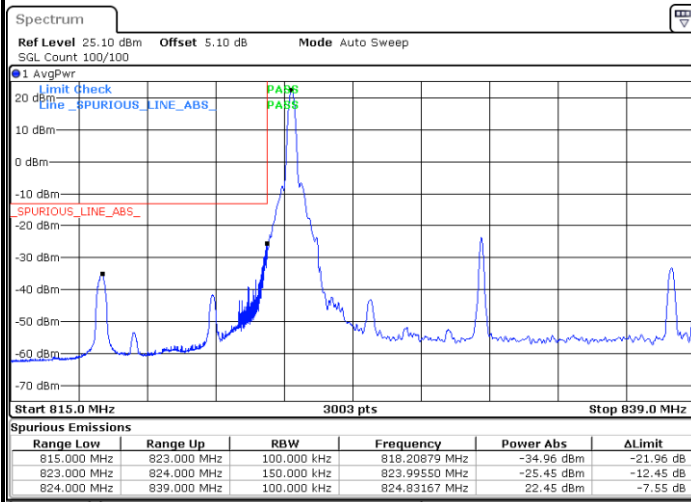


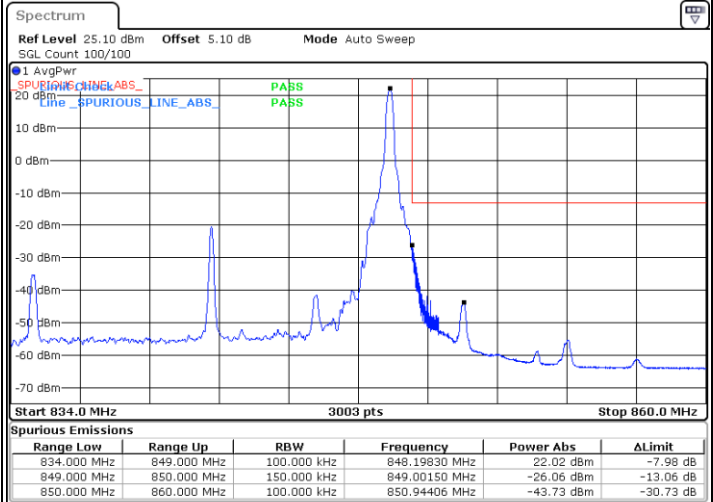


LTE Band 26 / 15MHz / QPSK

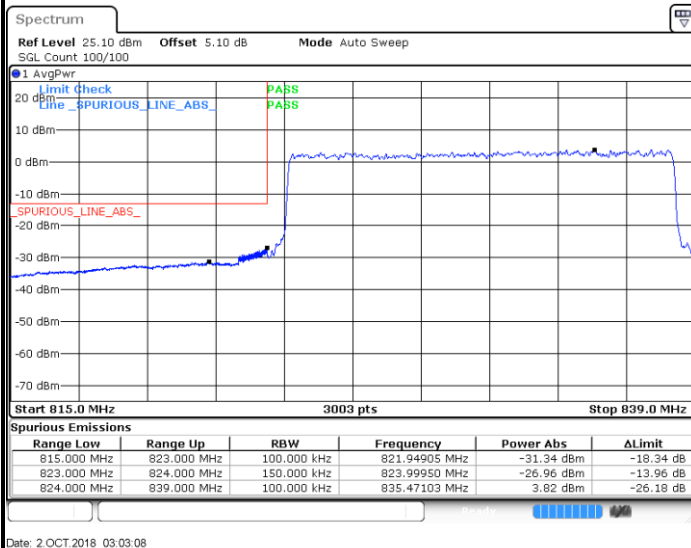
Lowest Band Edge / 1 RB



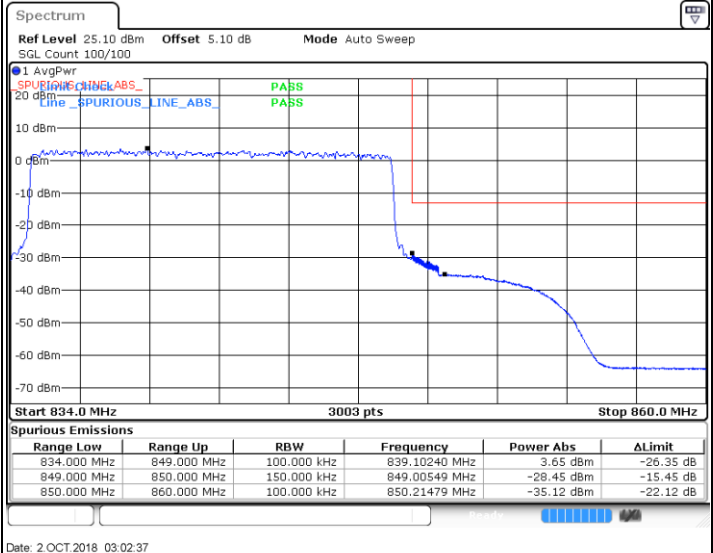
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



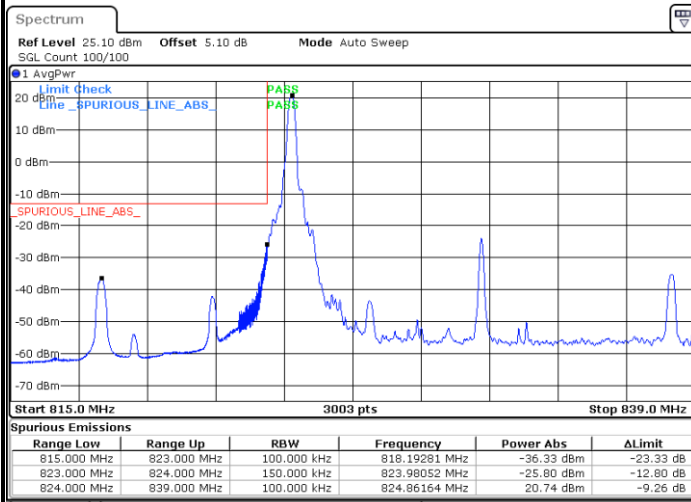
Highest Band Edge / Full RB



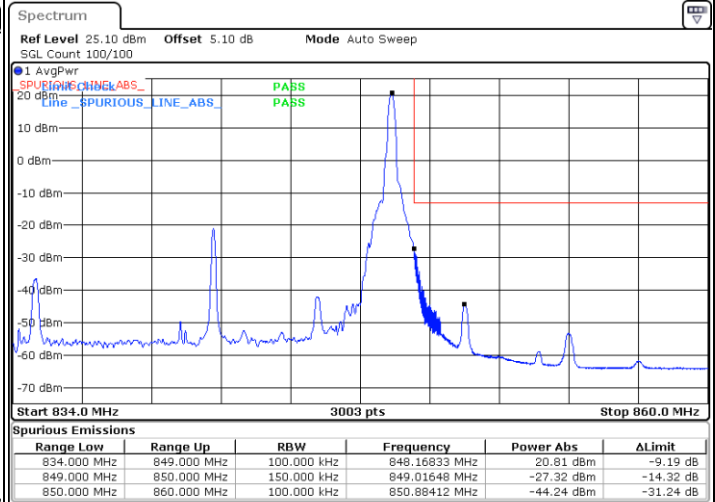


LTE Band 26 / 15MHz / 16QAM

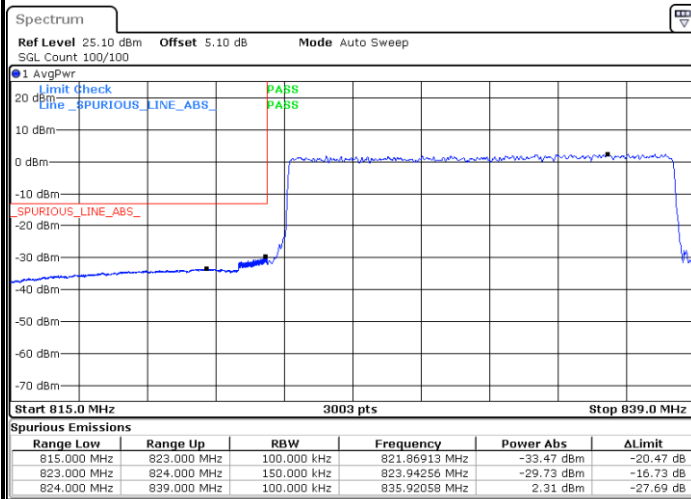
Lowest Band Edge / 1 RB



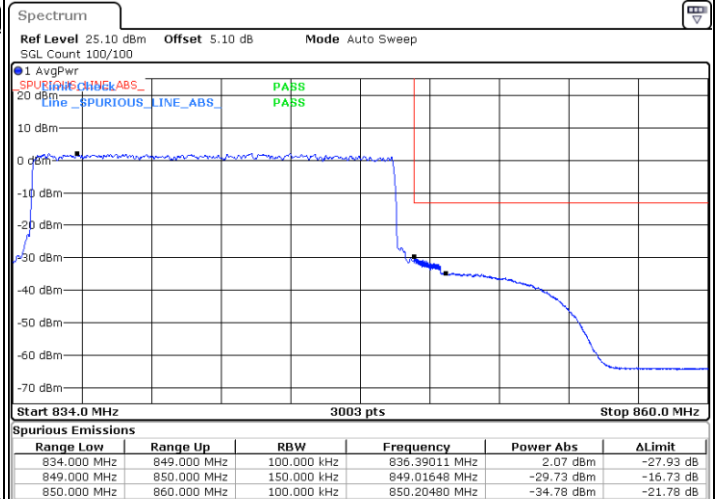
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



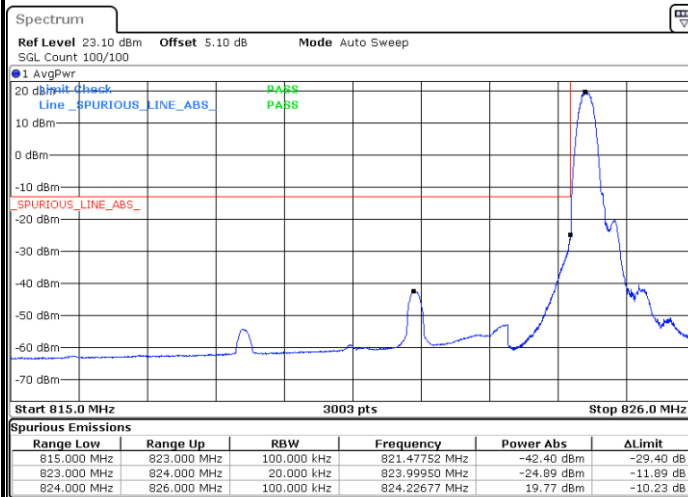
Highest Band Edge / Full RB



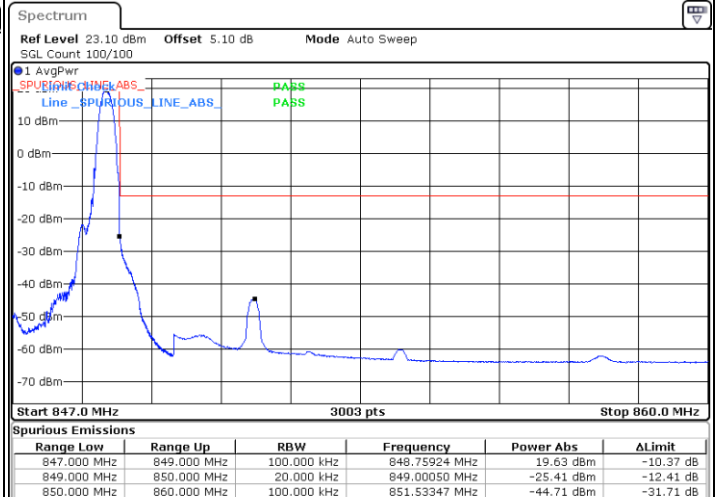


LTE Band 26 / 1.4MHz / 64QAM

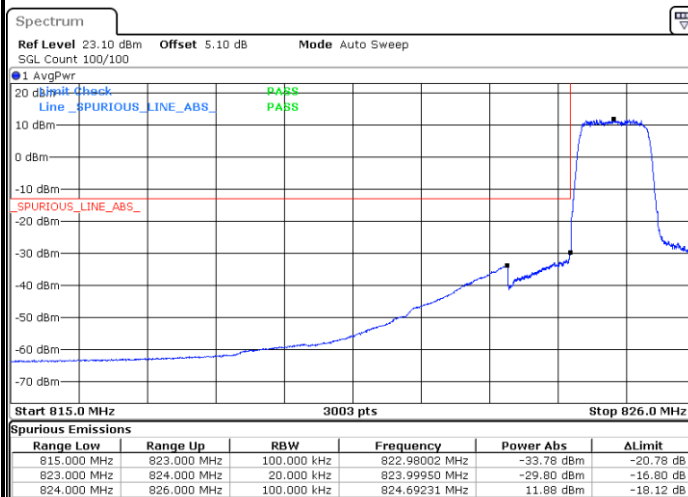
Lowest Band Edge / 1 RB



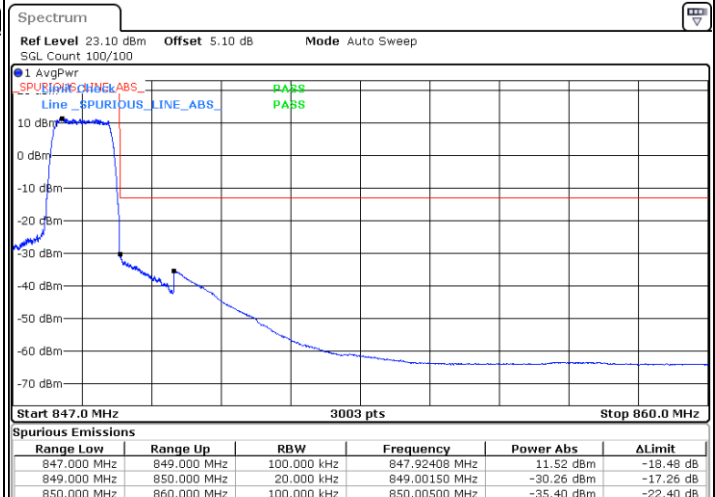
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



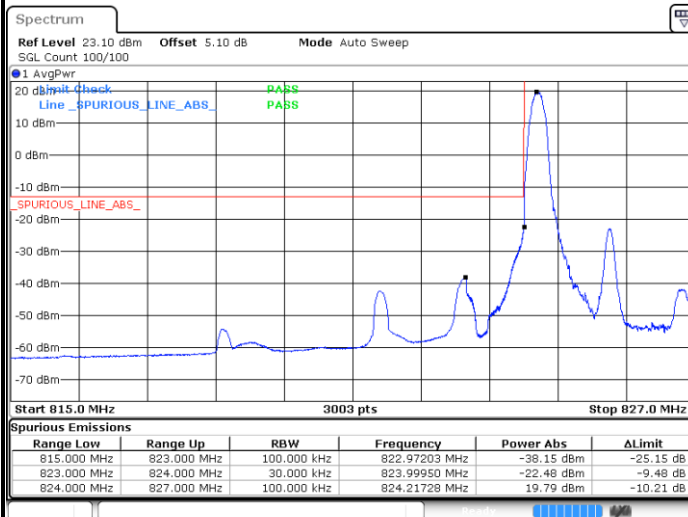
Highest Band Edge / Full RB



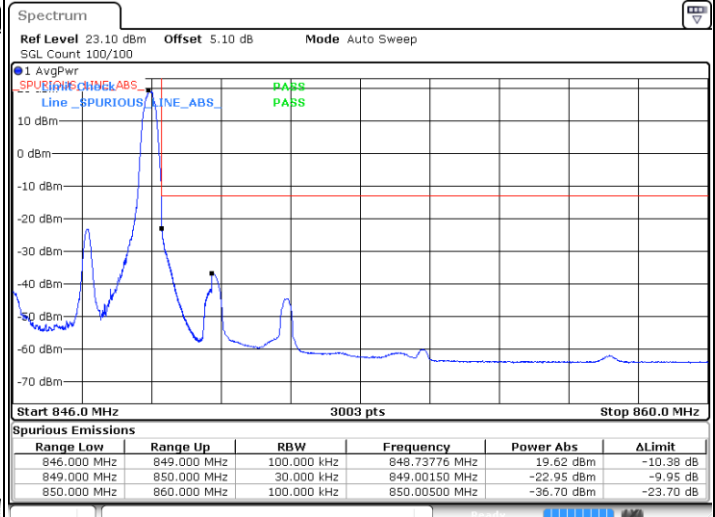


LTE Band 26 / 3MHz / 64QAM

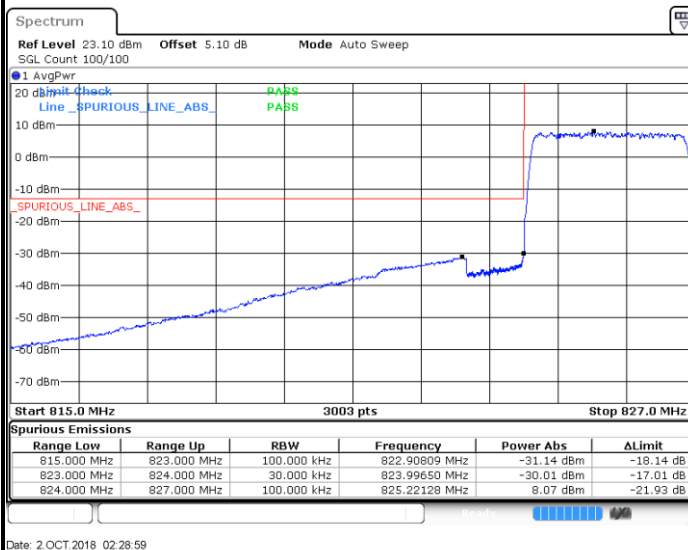
Lowest Band Edge / 1 RB



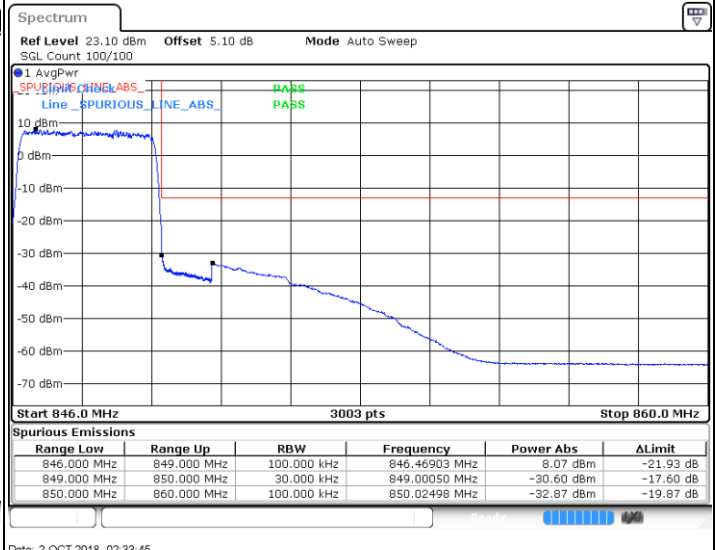
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



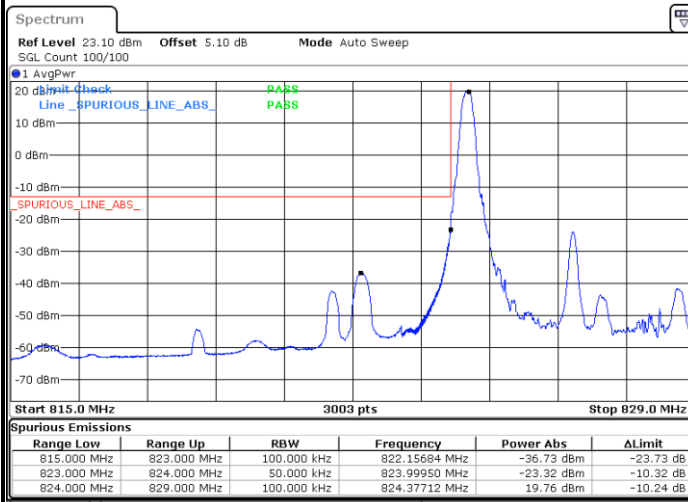
Highest Band Edge / Full RB



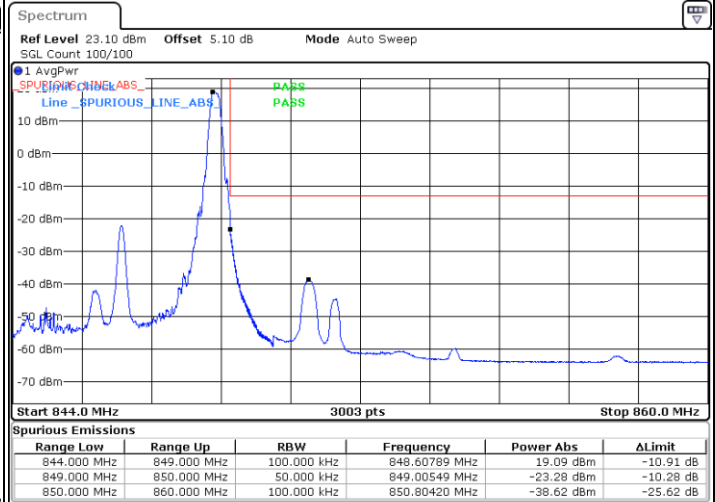


LTE Band 26 / 5MHz / 64QAM

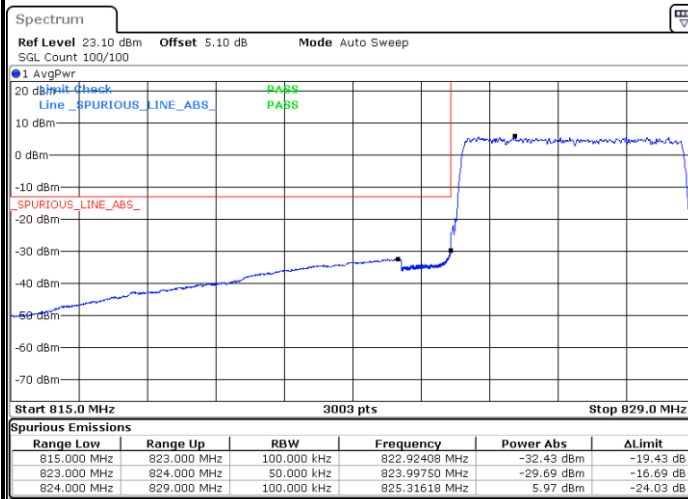
Lowest Band Edge / 1 RB



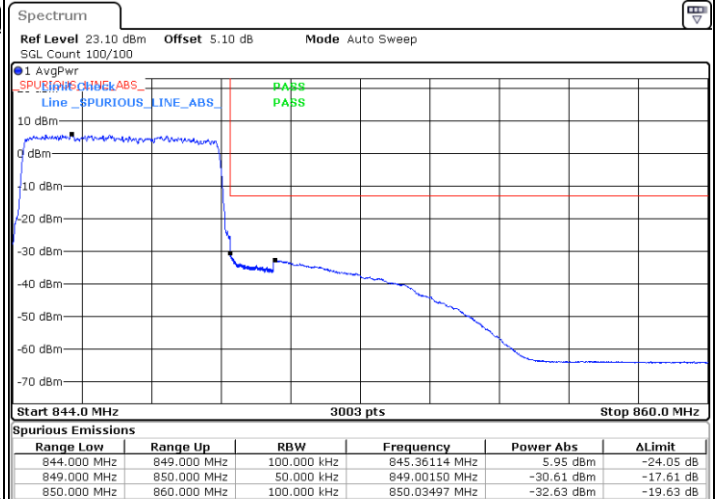
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



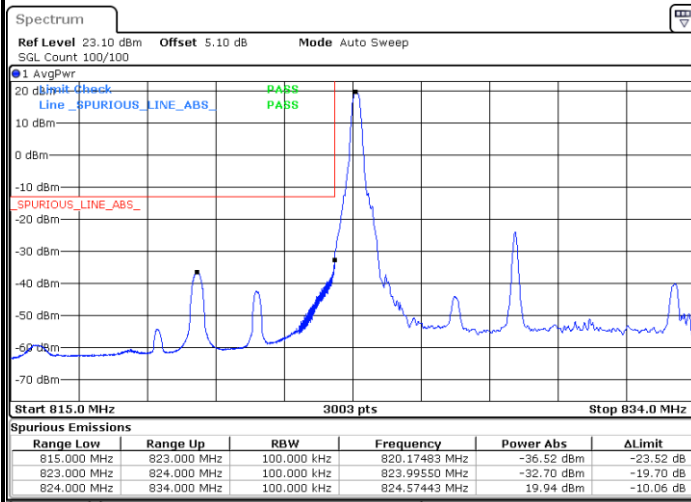
Highest Band Edge / Full RB



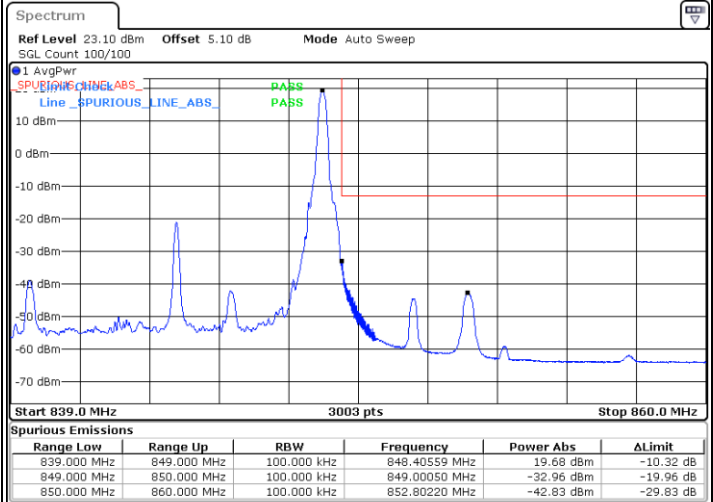


LTE Band 26 / 10MHz / 64QAM

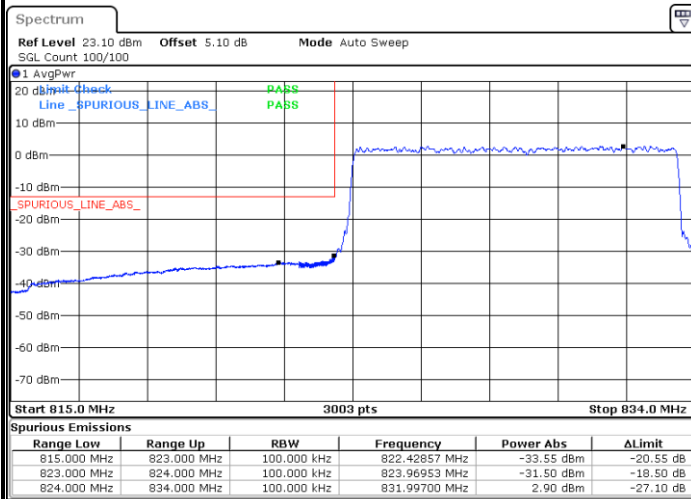
Lowest Band Edge / 1 RB



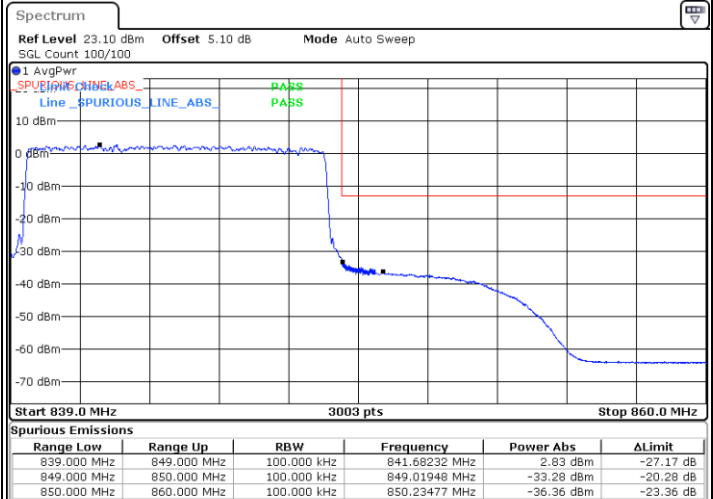
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



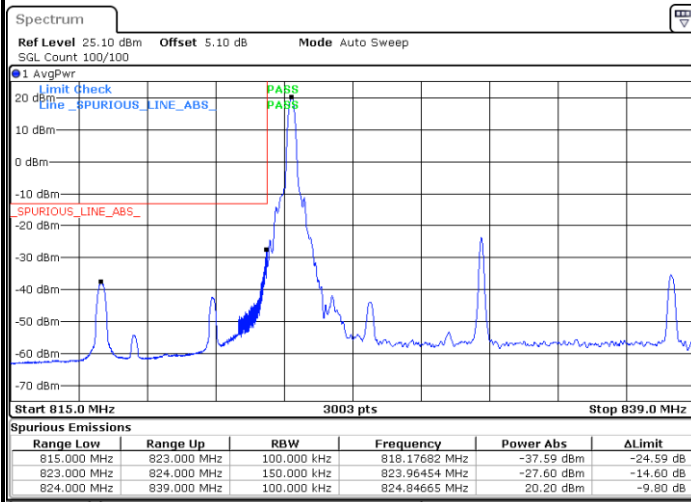
Highest Band Edge / Full RB



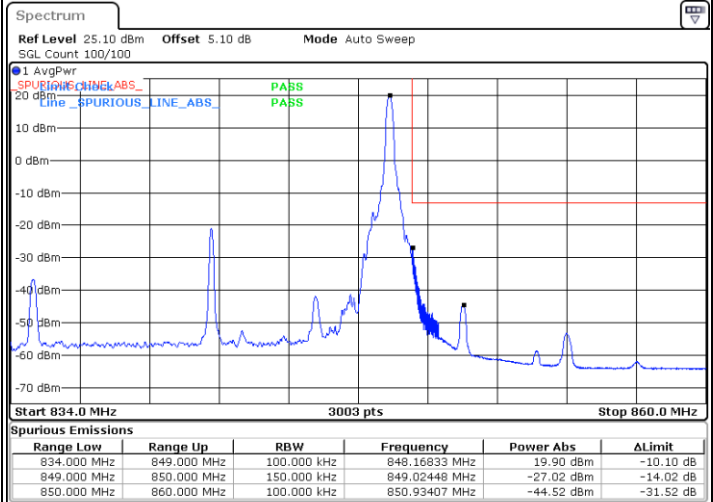


LTE Band 26 / 15MHz / 64QAM

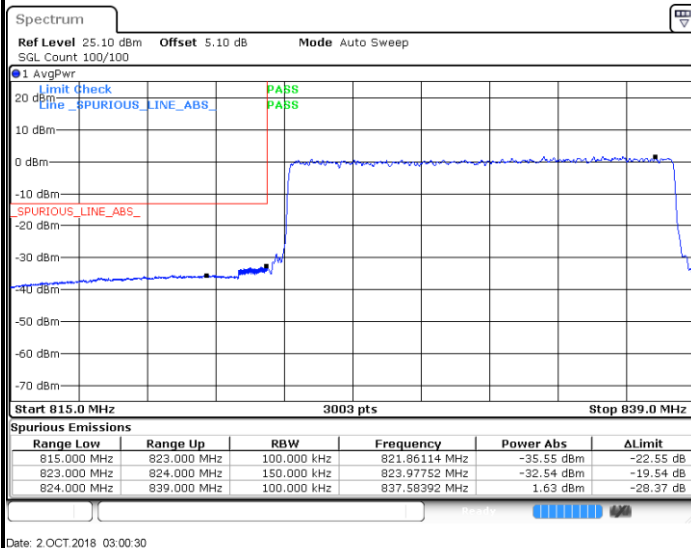
Lowest Band Edge / 1 RB



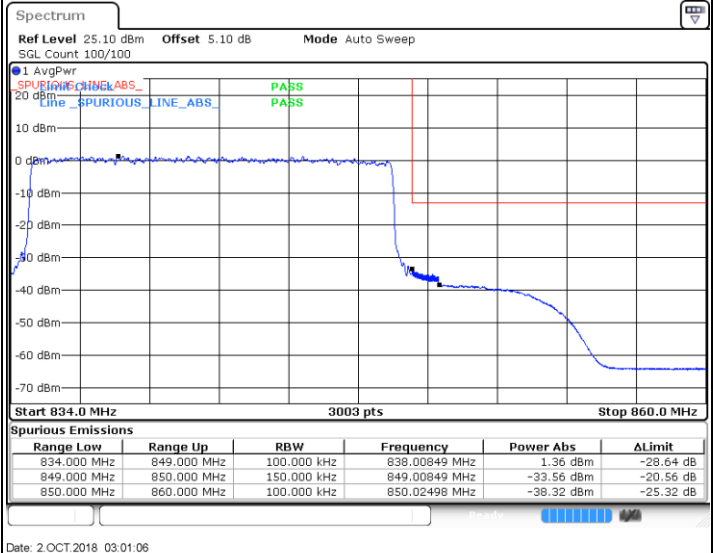
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

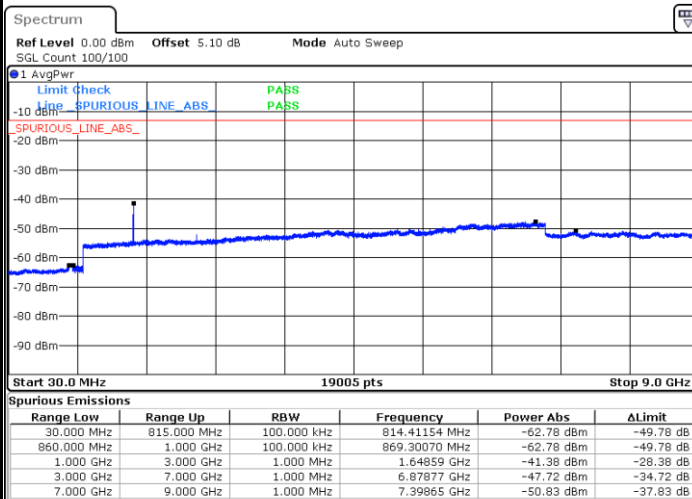




Conducted Spurious Emission

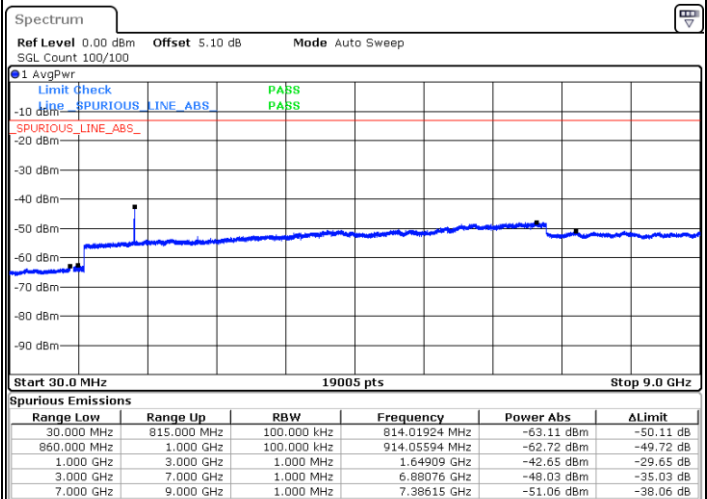
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



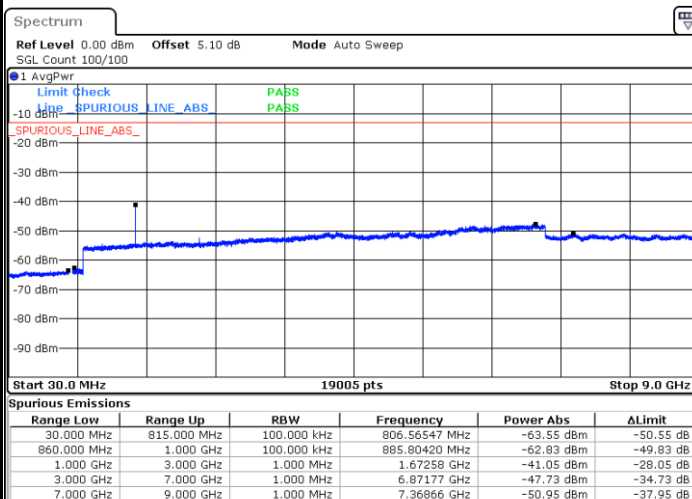
Date: 2.OCT.2018 03:09:18

Lowest Channel / 16QAM



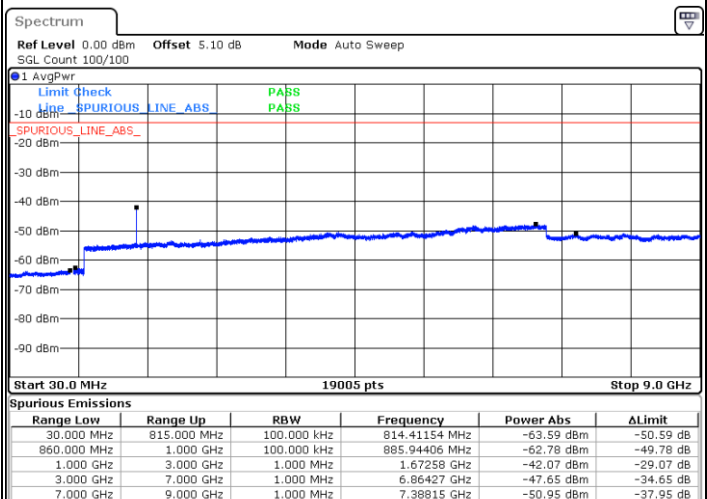
Date: 2.OCT.2018 03:10:32

Middle Channel / QPSK



Date: 2.OCT.2018 03:12:12

Middle Channel / 16QAM

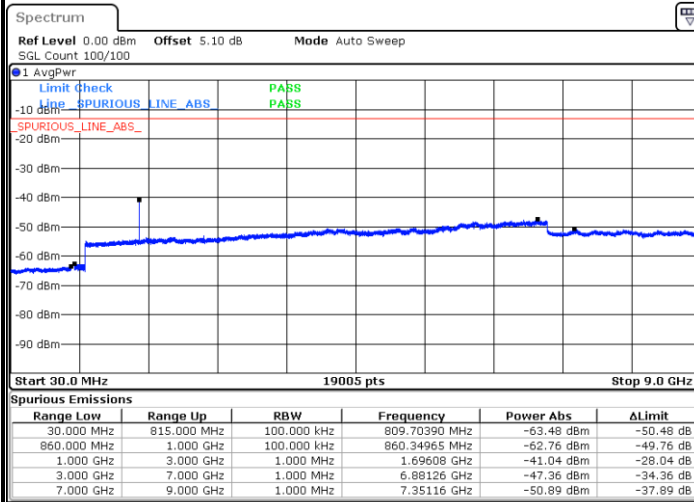


Date: 2.OCT.2018 03:11:45



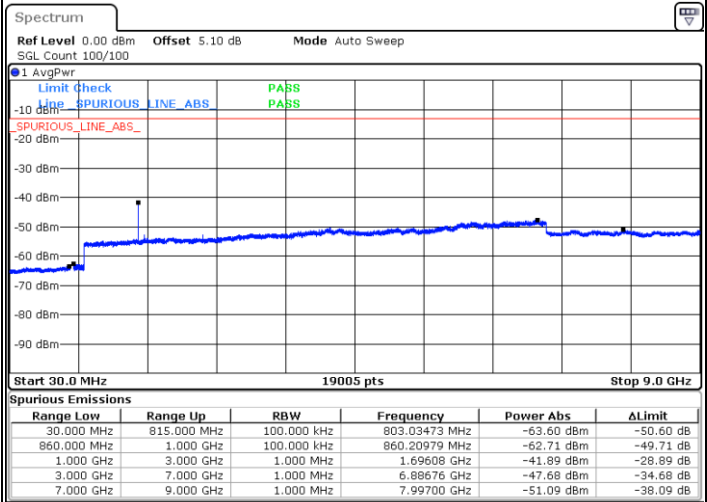
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 2.OCT.2018 03:12:38

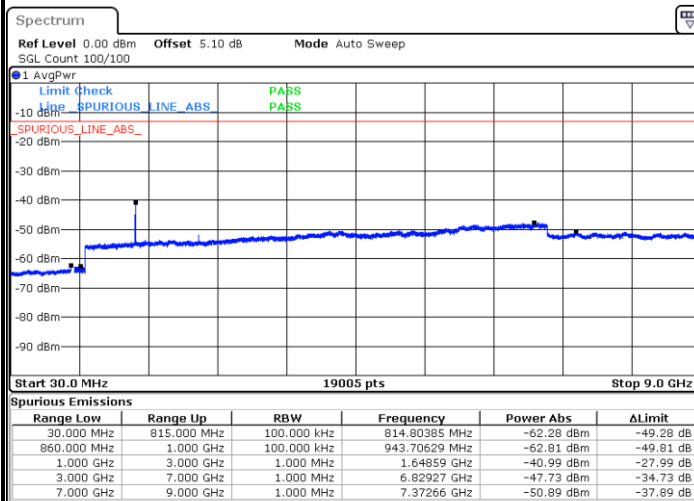
Highest Channel / 16QAM



Date: 2.OCT.2018 03:13:02

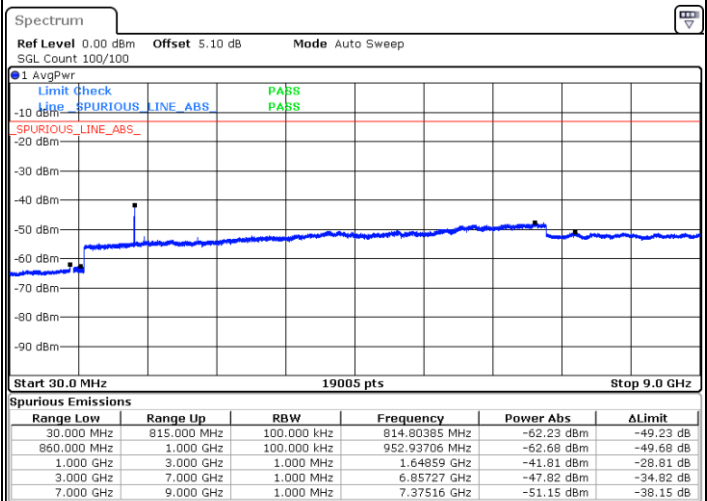
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2.OCT.2018 03:17:39

Lowest Channel / 16QAM

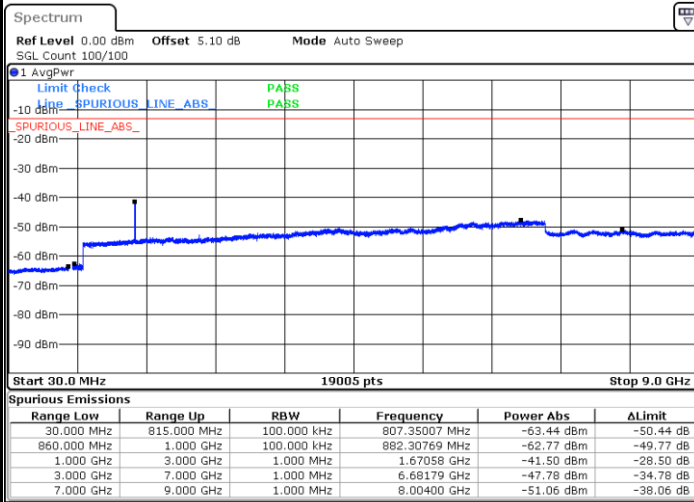


Date: 2.OCT.2018 03:18:03



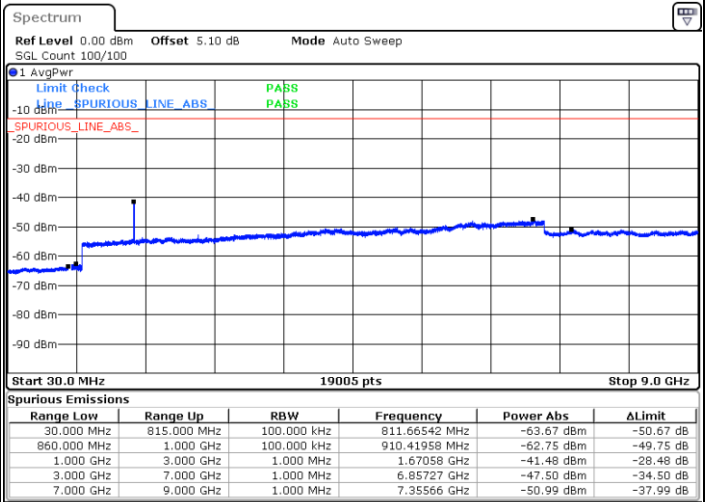
LTE Band 26 / 3MHz

Middle Channel / QPSK



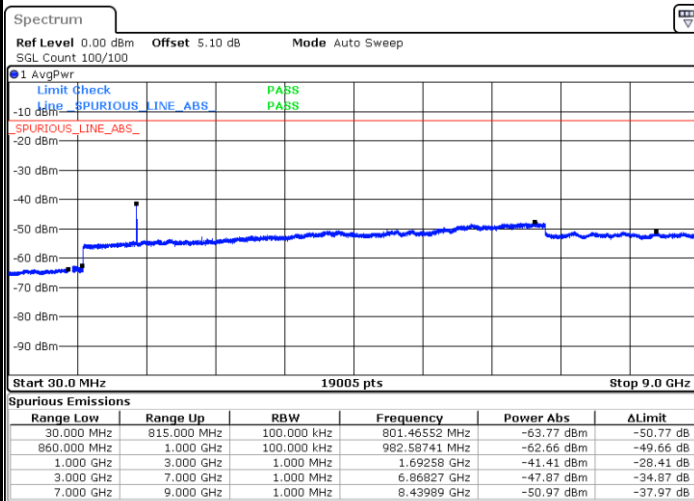
Date: 2.OCT.2018 03:19:43

Middle Channel / 16QAM



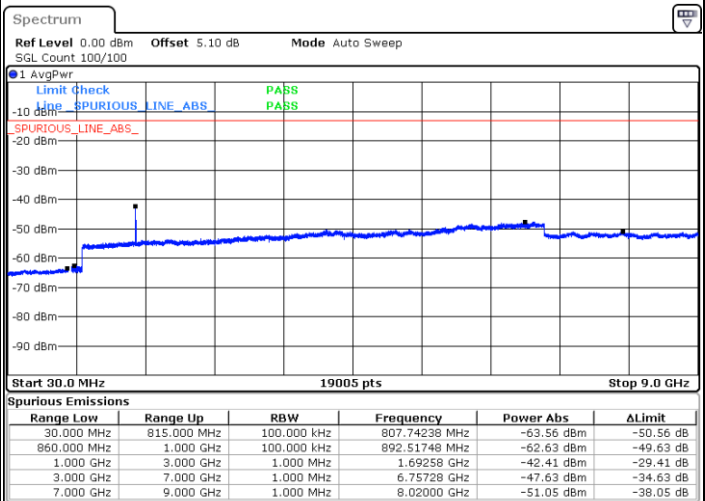
Date: 2.OCT.2018 03:19:16

Highest Channel / QPSK



Date: 2.OCT.2018 03:20:07

Highest Channel / 16QAM

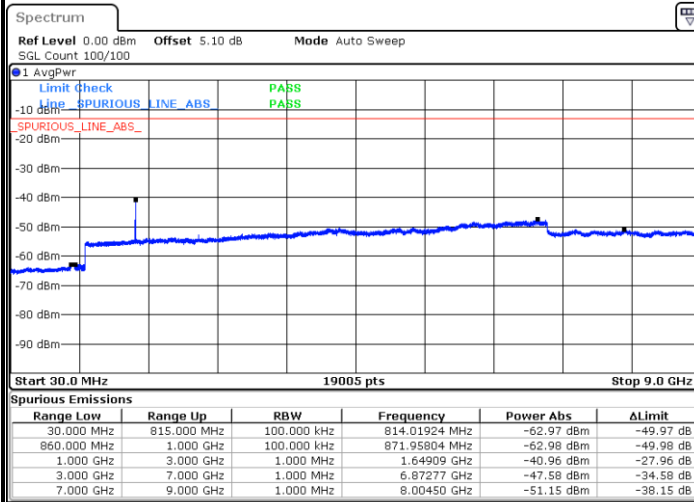


Date: 2.OCT.2018 03:20:31



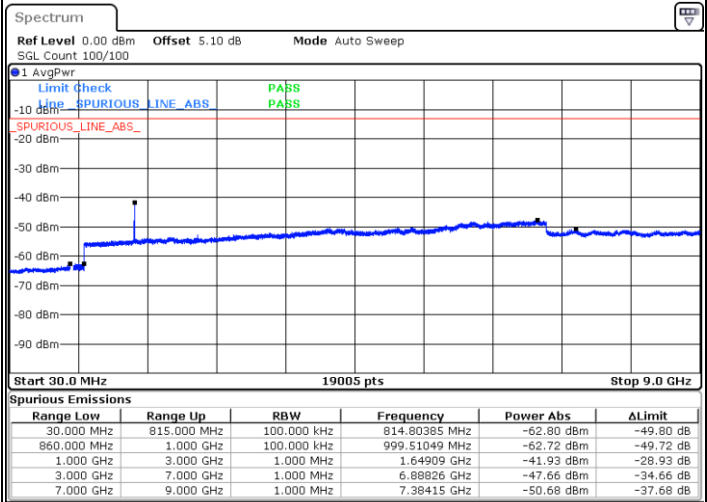
LTE Band 26 / 5MHz

Lowest Channel / QPSK



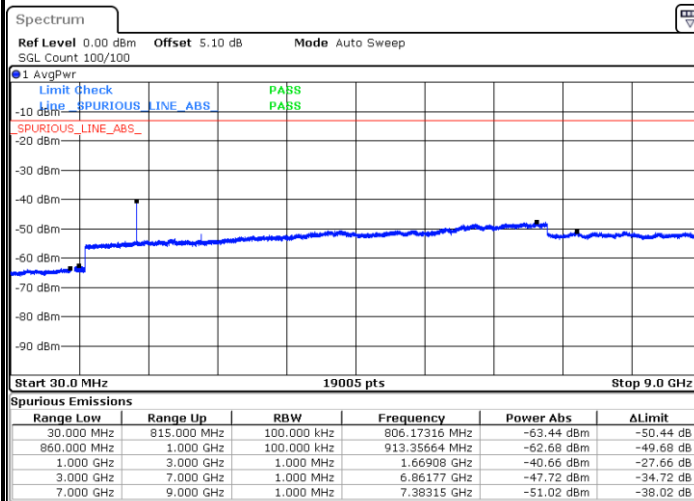
Date: 2.OCT.2018 03:25:12

Lowest Channel / 16QAM



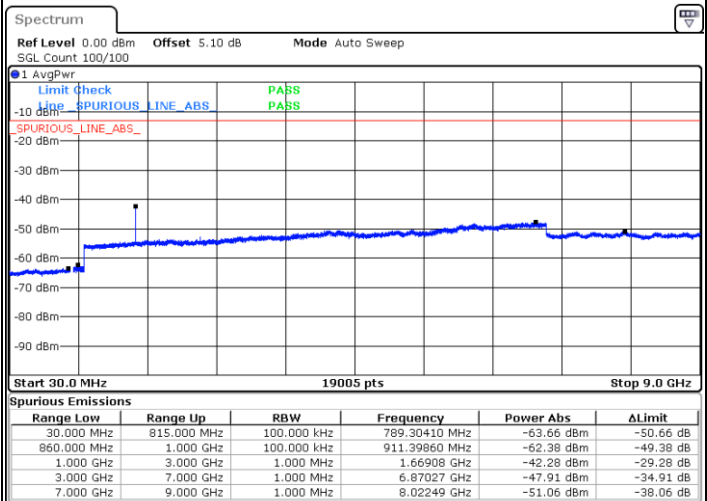
Date: 2.OCT.2018 03:25:52

Middle Channel / QPSK



Date: 2.OCT.2018 03:27:35

Middle Channel / 16QAM

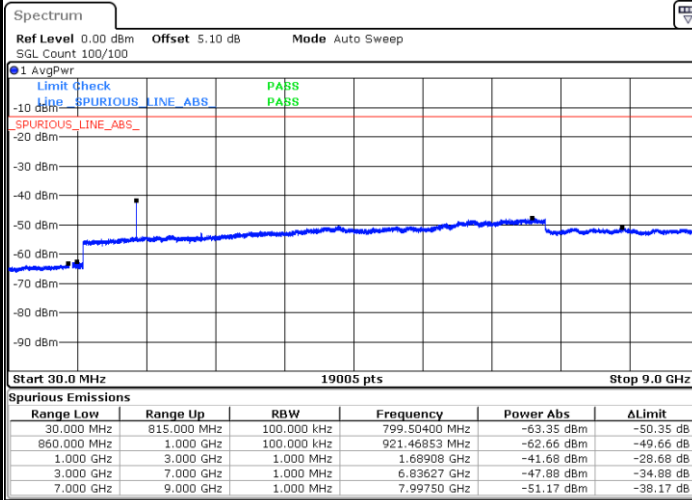


Date: 2.OCT.2018 03:27:11



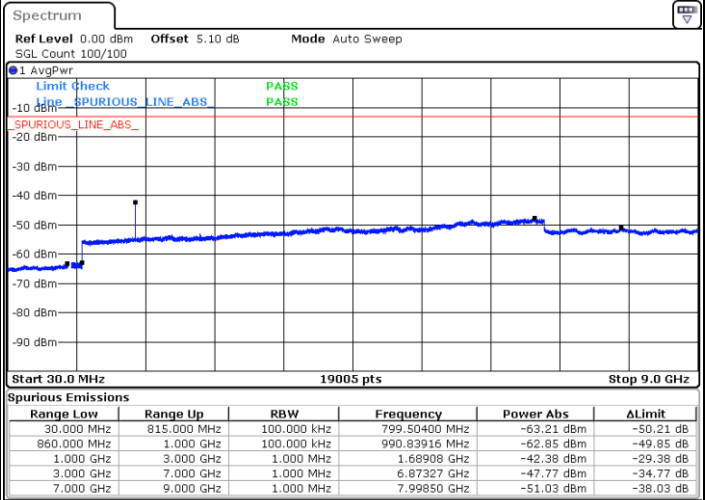
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 2.OCT.2018 03:27:59

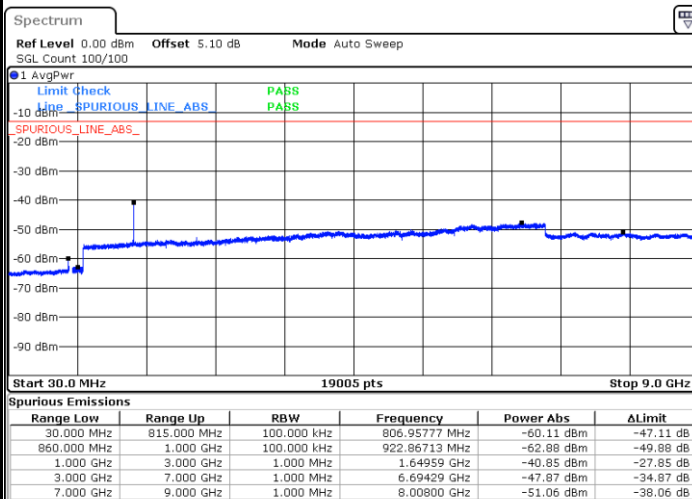
Highest Channel / 16QAM



Date: 2.OCT.2018 03:28:23

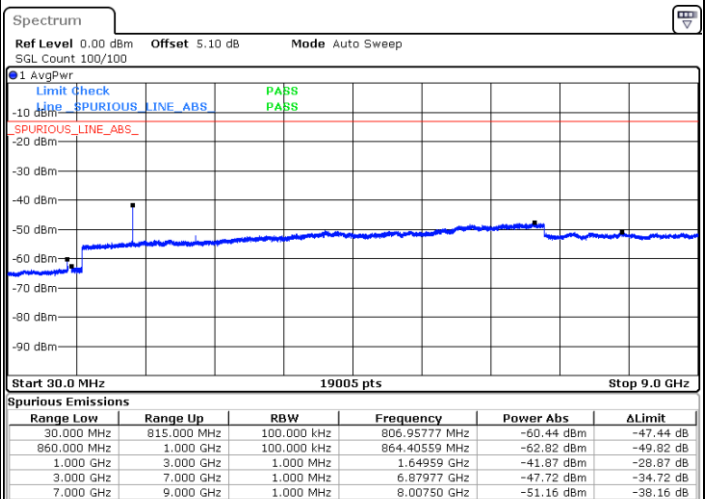
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 2.OCT.2018 03:32:15

Lowest Channel / 16QAM

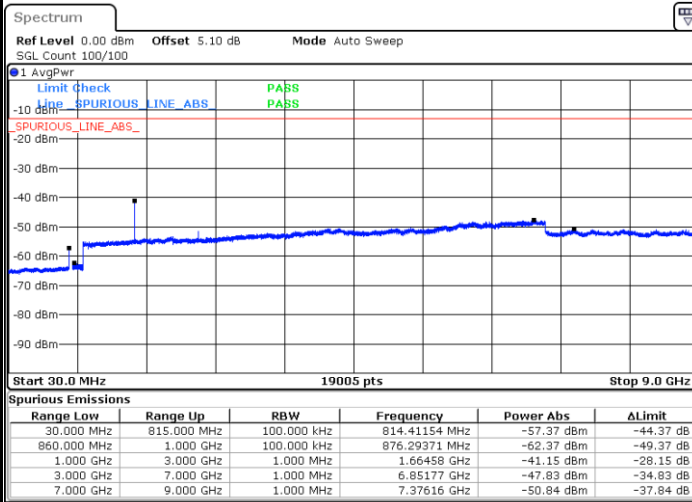


Date: 2.OCT.2018 03:32:39



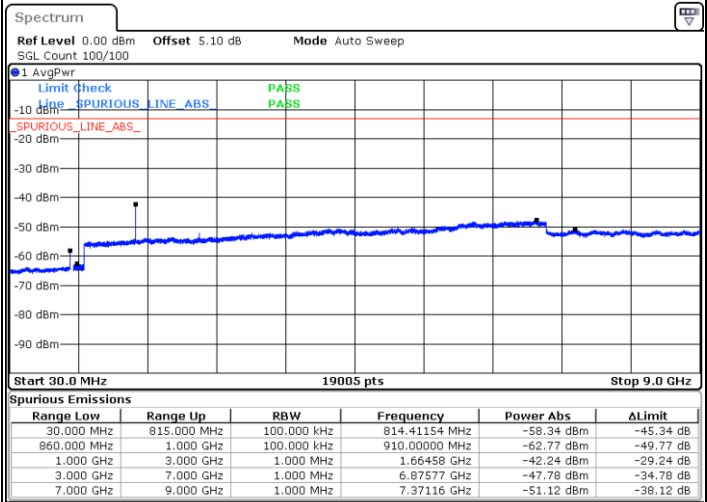
LTE Band 26 / 10MHz

Middle Channel / QPSK



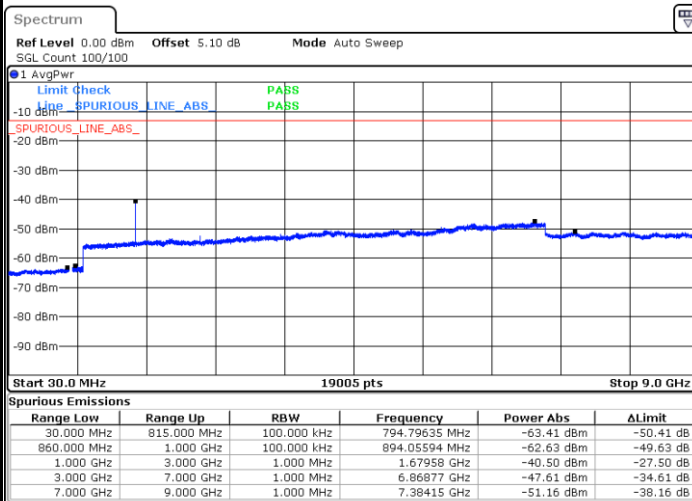
Date: 2.OCT.2018 03:34:14

Middle Channel / 16QAM



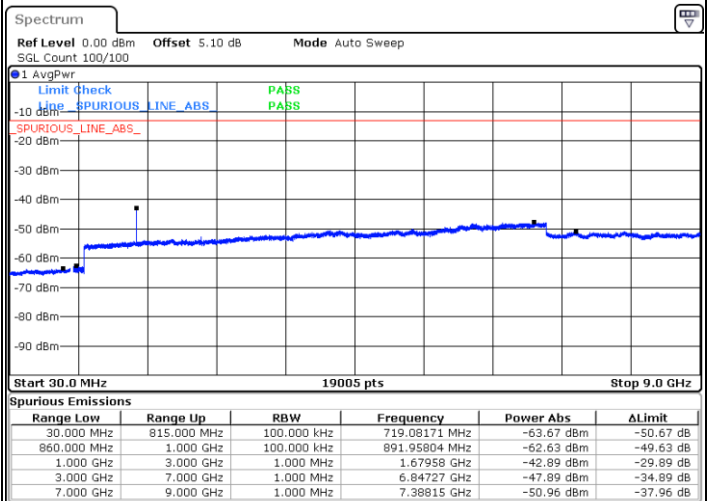
Date: 2.OCT.2018 03:33:50

Highest Channel / QPSK



Date: 2.OCT.2018 03:34:39

Highest Channel / 16QAM

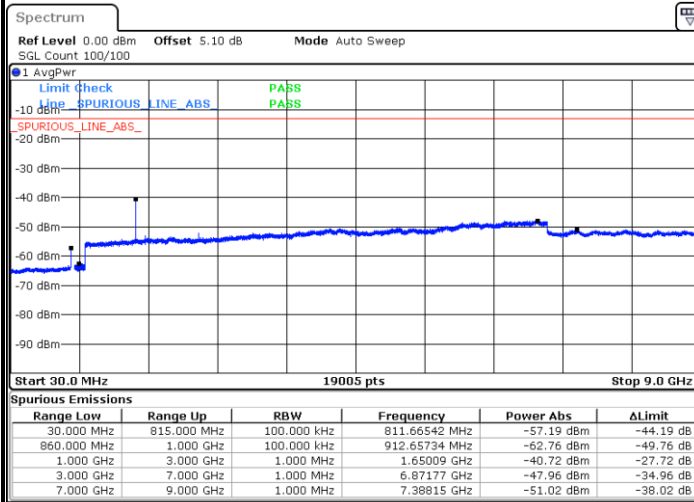


Date: 2.OCT.2018 03:35:02



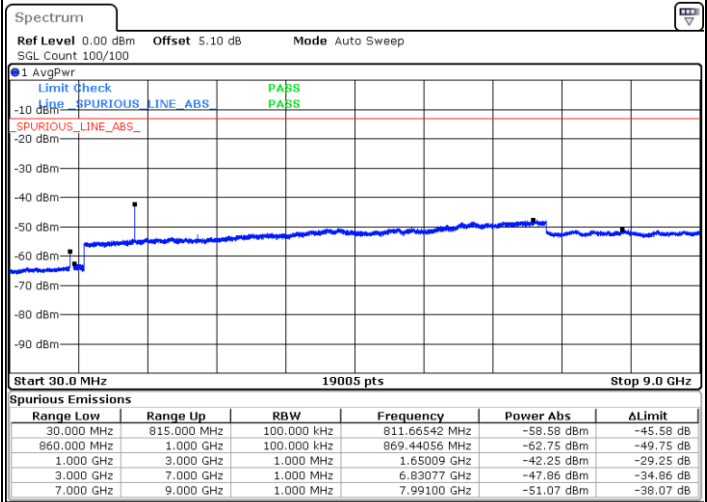
LTE Band 26 / 15MHz

Lowest Channel / QPSK



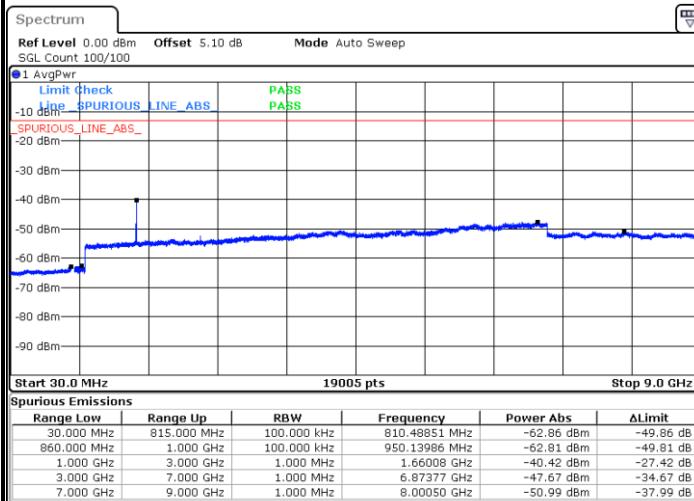
Date: 2.OCT.2018 03:35:55

Lowest Channel / 16QAM



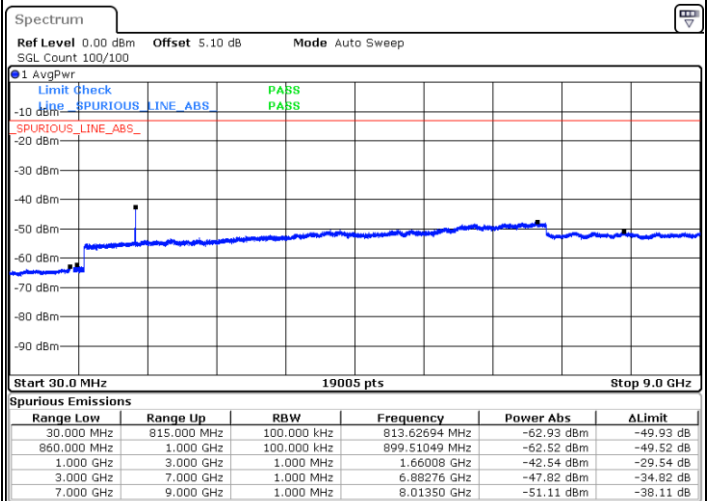
Date: 2.OCT.2018 03:36:21

Middle Channel / QPSK



Date: 2.OCT.2018 03:38:01

Middle Channel / 16QAM

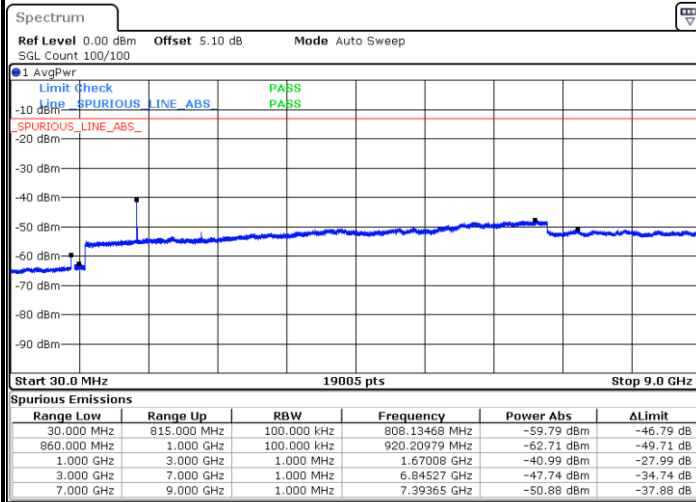


Date: 2.OCT.2018 03:37:38



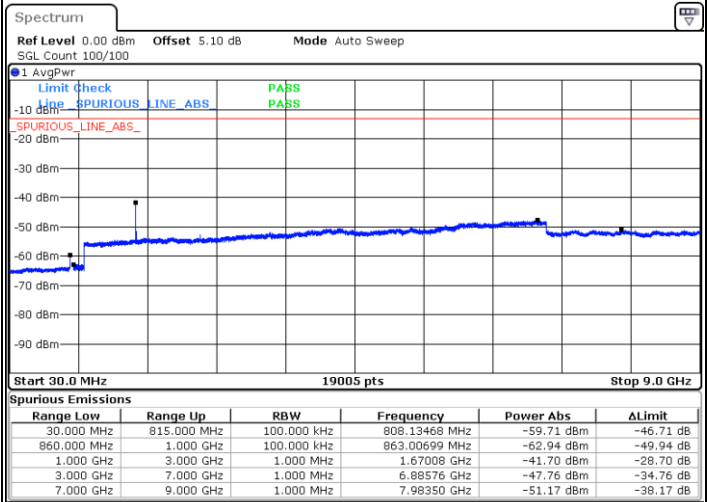
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 2.OCT.2018 03:38:27

Highest Channel / 16QAM

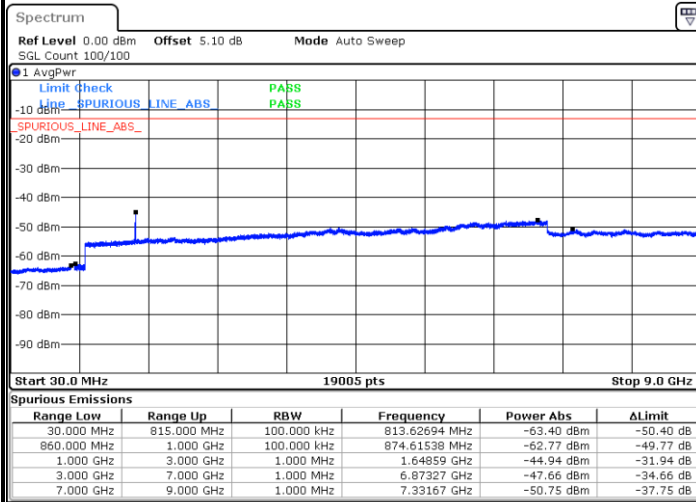


Date: 2.OCT.2018 03:38:50



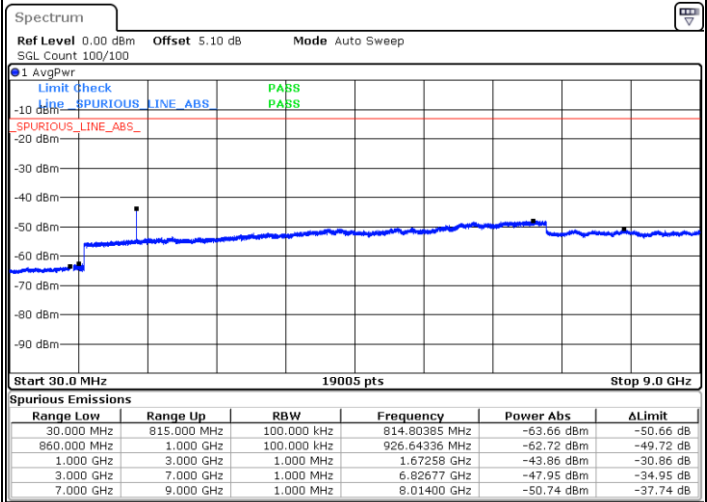
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



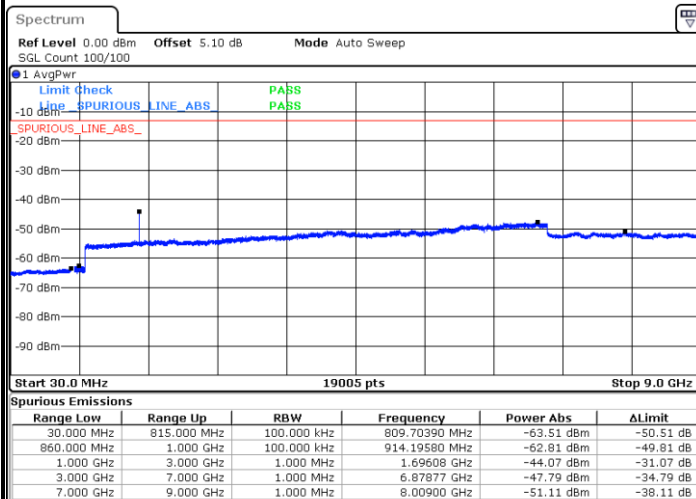
Date: 2.OCT.2018 03:10:56

Middle Channel / 64QAM



Date: 2.OCT.2018 03:11:20

Highest Channel / 64QAM

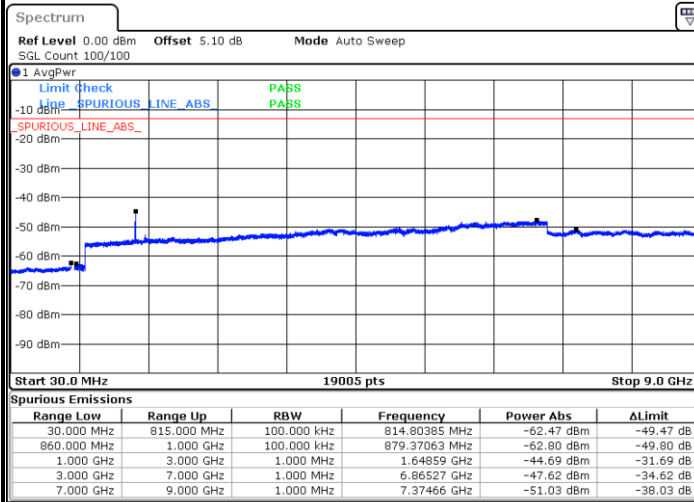


Date: 2.OCT.2018 03:13:44



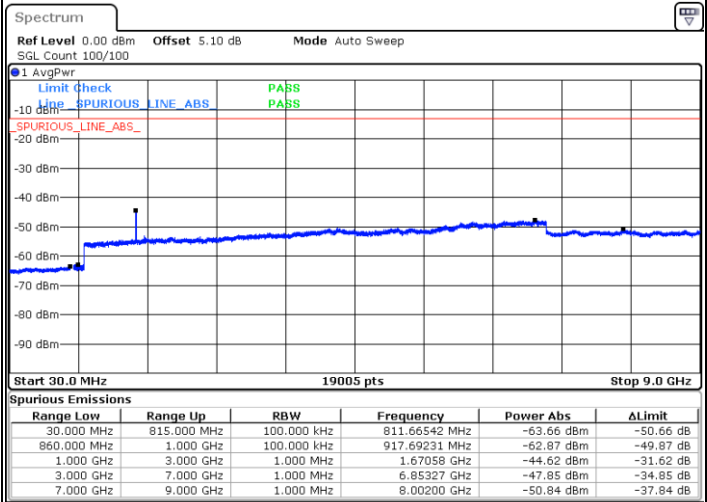
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



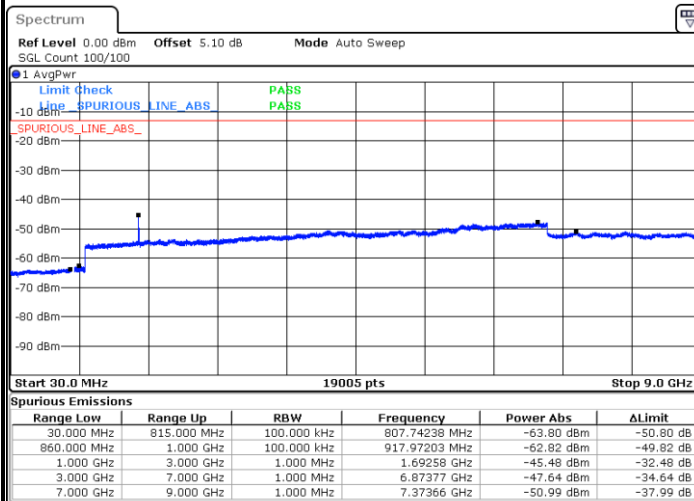
Date: 2.OCT.2018 03:18:27

Middle Channel / 64QAM



Date: 2.OCT.2018 03:18:52

Highest Channel / 64QAM

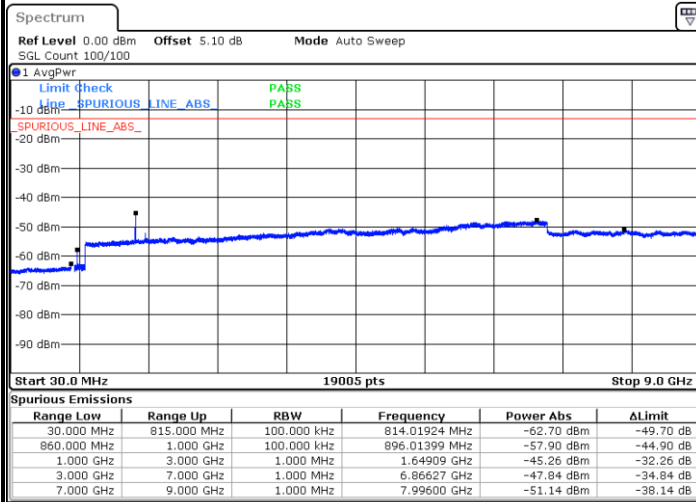


Date: 2.OCT.2018 03:21:14



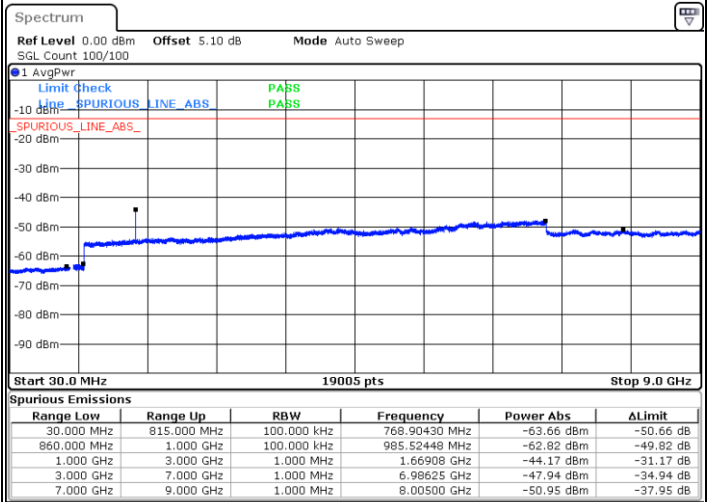
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



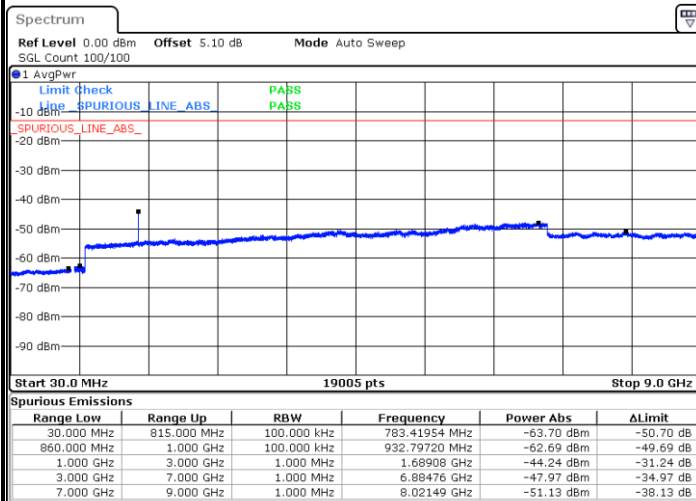
Date: 2.OCT.2018 03:26:16

Middle Channel / 64QAM



Date: 2.OCT.2018 03:26:41

Highest Channel / 64QAM

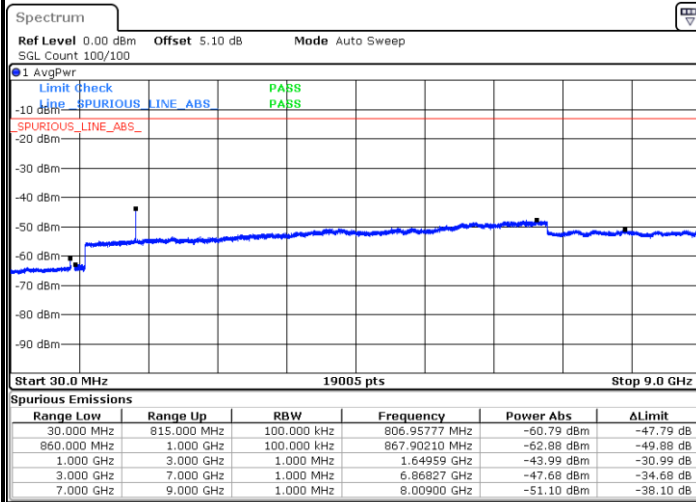


Date: 2.OCT.2018 03:28:46



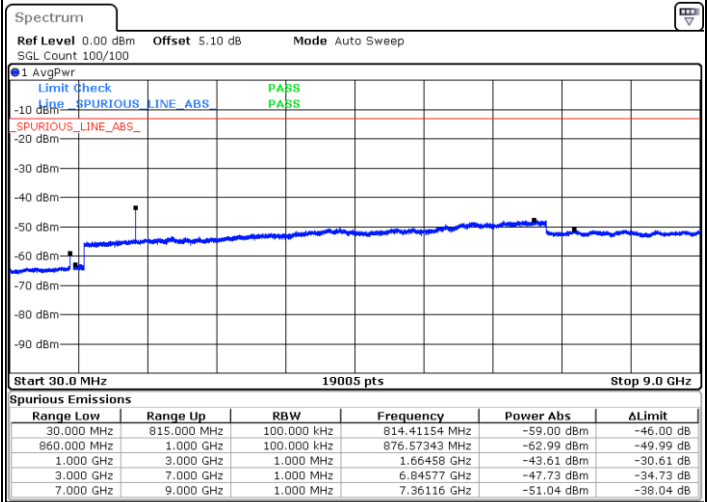
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



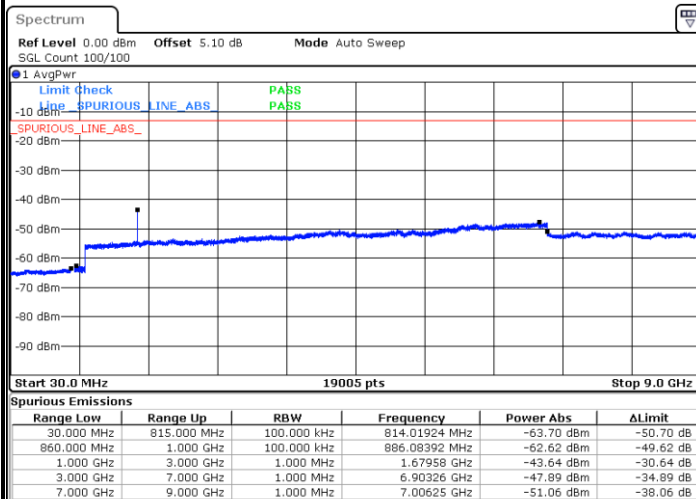
Date: 2.OCT.2018 03:33:02

Middle Channel / 64QAM



Date: 2.OCT.2018 03:33:27

Highest Channel / 64QAM

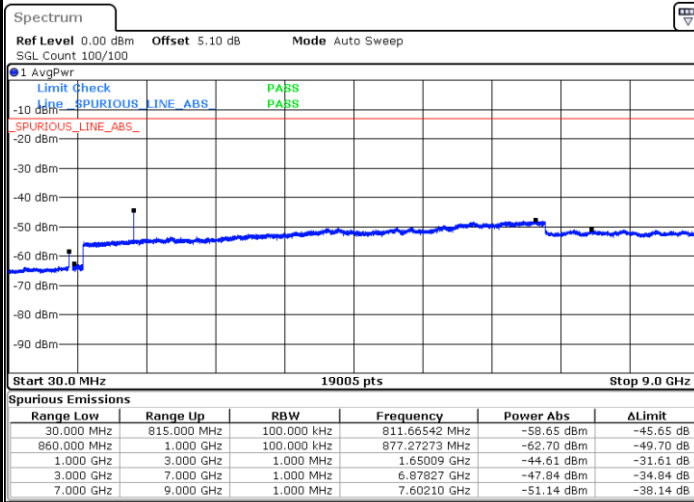


Date: 2.OCT.2018 03:35:25



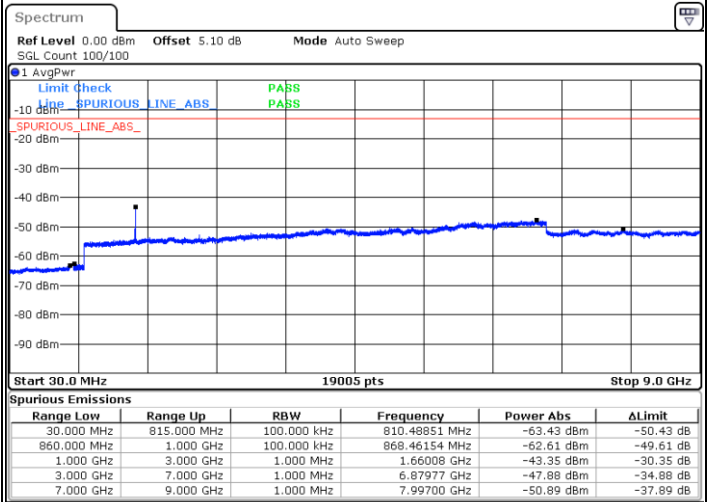
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



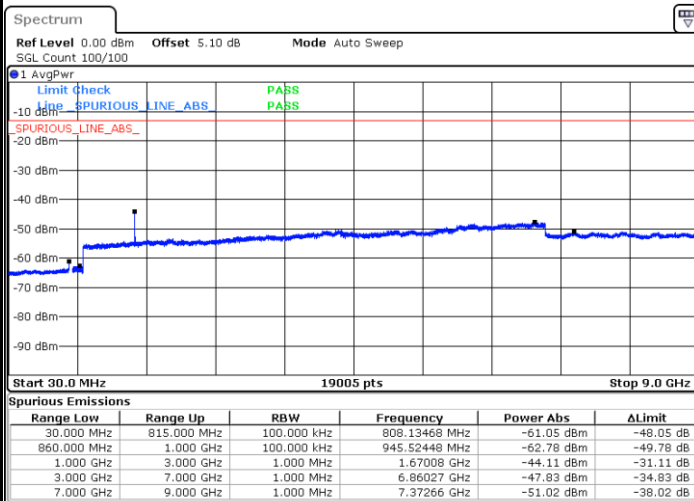
Date: 2.OCT.2018 03:36:48

Middle Channel / 64QAM



Date: 2.OCT.2018 03:37:13

Highest Channel / 64QAM



Date: 2.OCT.2018 03:39:14

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0094	PASS
40	Normal Voltage	0.0084	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0092	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0079	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0082	

Note:

1. Normal Voltage =4.0 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

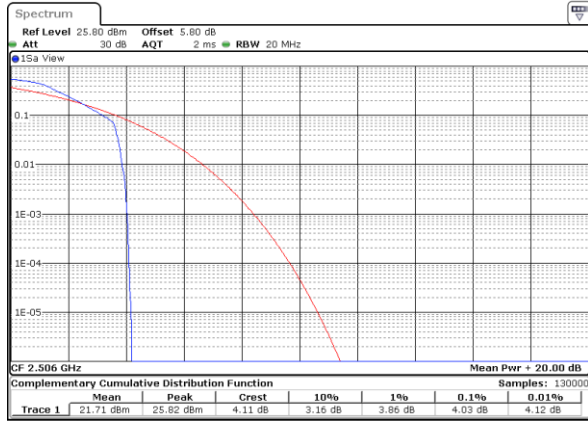
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.03	6.29	4.67	6.09	PASS
Middle CH	3.36	5.04	5.48	5.48	
Highest CH	3.33	5.39	5.94	5.71	
Mod.	64QAM		Limit: 13dB		
RB Size	1RB	Full RB	Result		
Lowest CH	5.51	6.26	PASS		
Middle CH	4.49	6.52			
Highest CH	5.04	6.14			



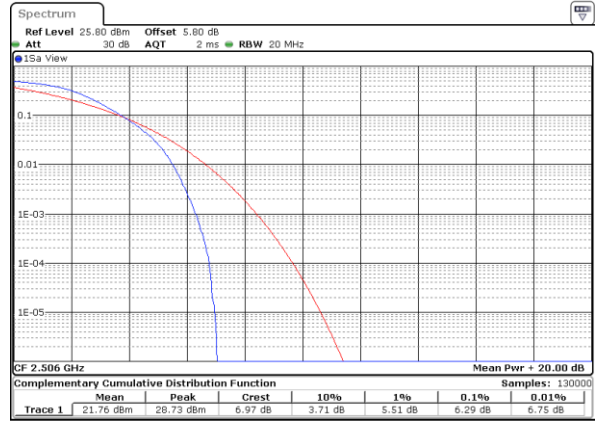
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



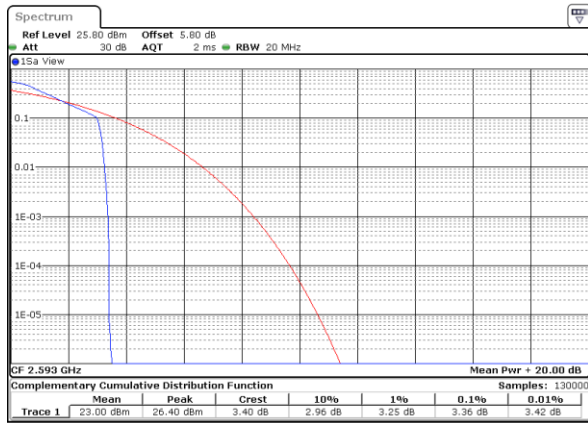
Date: 17.OCT.2018 16:06:32

Lowest Channel / Full RB



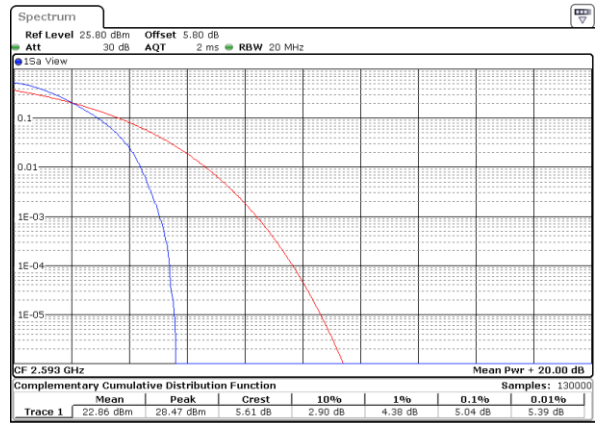
Date: 17.OCT.2018 16:06:46

Middle Channel / 1RB



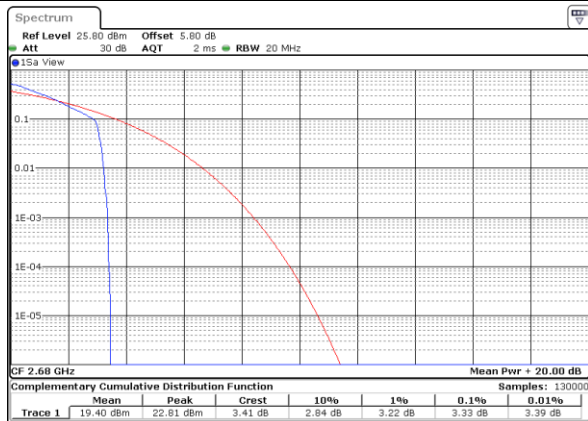
Date: 17.OCT.2018 16:07:02

Middle Channel / Full RB



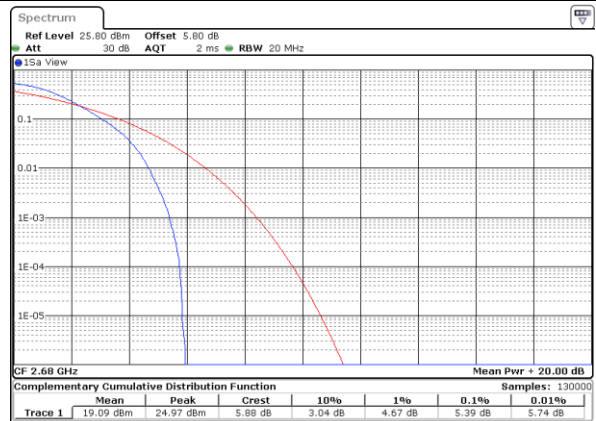
Date: 17.OCT.2018 16:13:53

Highest Channel / 1RB



Date: 17.OCT.2018 16:07:25

Highest Channel / Full RB

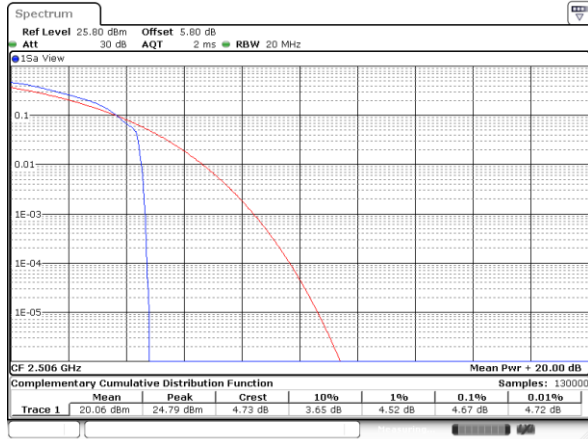


Date: 17.OCT.2018 16:07:34

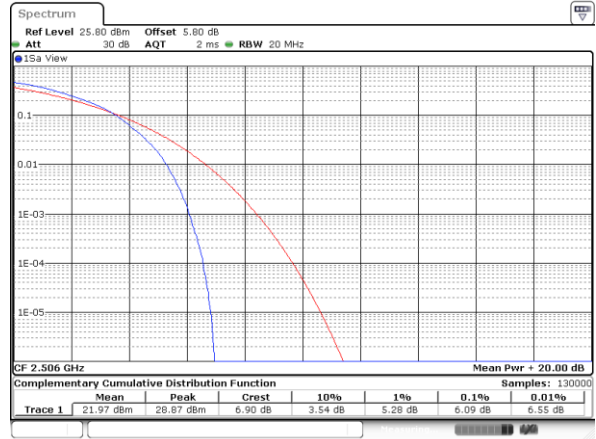


LTE Band 41 / 20MHz / 16QAM

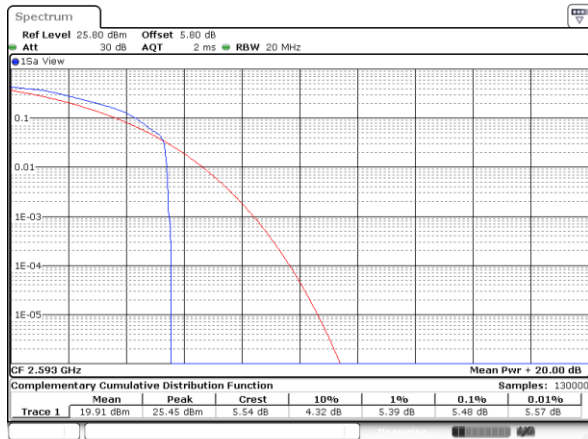
Lowest Channel / 1RB



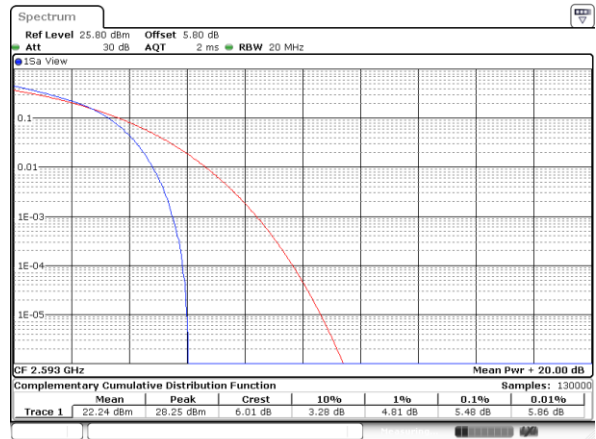
Lowest Channel / Full RB



Middle Channel / 1RB



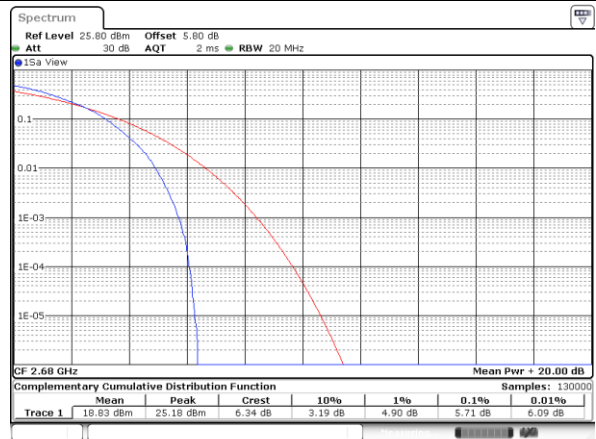
Middle Channel / Full RB



Highest Channel / 1RB



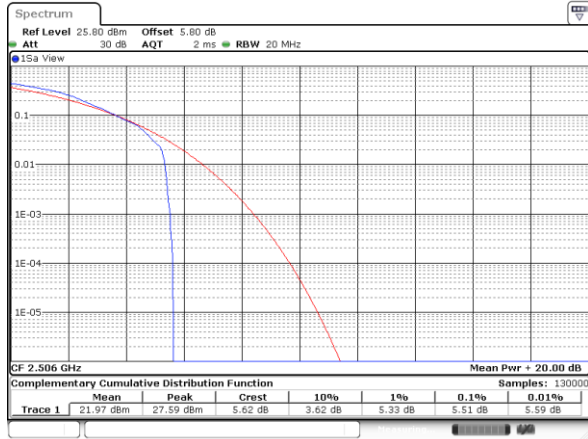
Highest Channel / Full RB



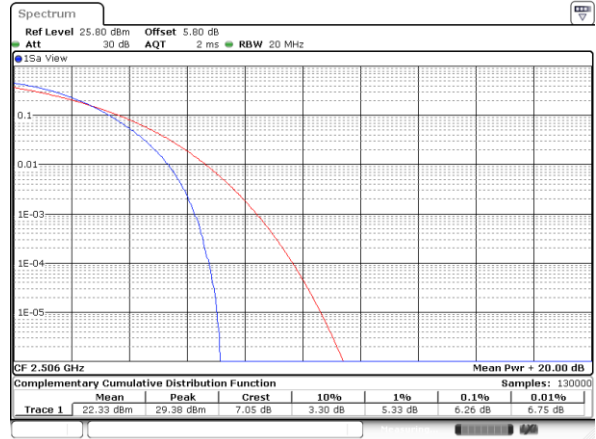


LTE Band 41 / 20MHz / 64QAM

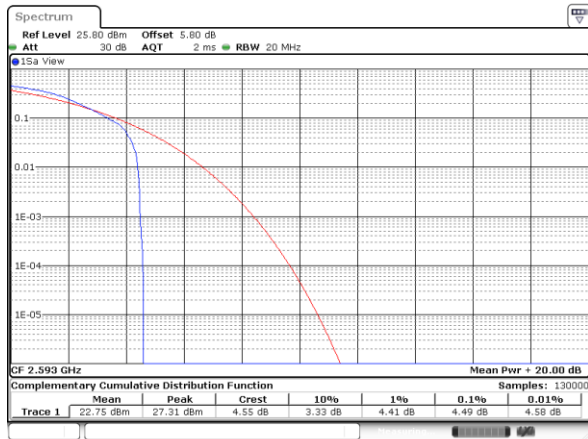
Lowest Channel / 1RB



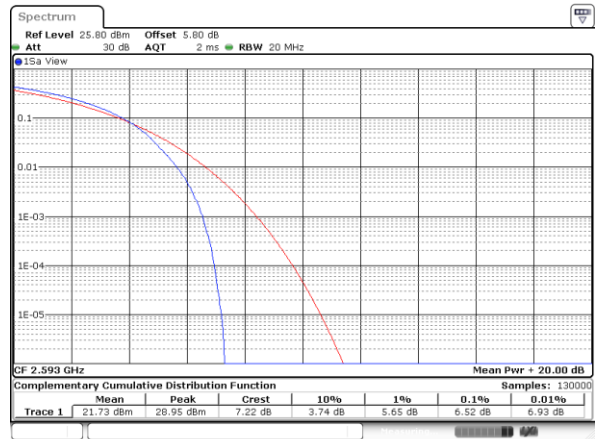
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



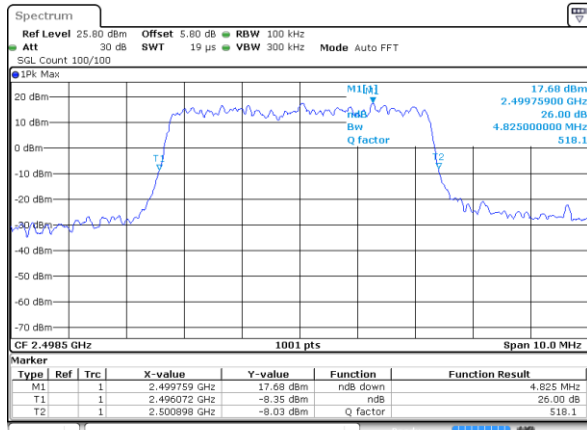
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.825	4.955	9.77	9.75	14.955	14.236	20.38	20.3
Middle CH	-	-	-	-	4.925	4.855	9.63	9.89	14.625	14.266	20.34	20.14
Highest CH	-	-	-	-	4.745	4.825	9.69	9.71	14.116	14.296	20.02	20.18
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	5MHz	10MHz	15MHz	20MHz								
Mod.	64QAM	64QAM	64QAM	64QAM								
Lowest CH	4.845	9.87	14.266	20.14								
Middle CH	4.815	9.71	14.326	20.14								
Highest CH	4.845	9.63	14.356	20.02								

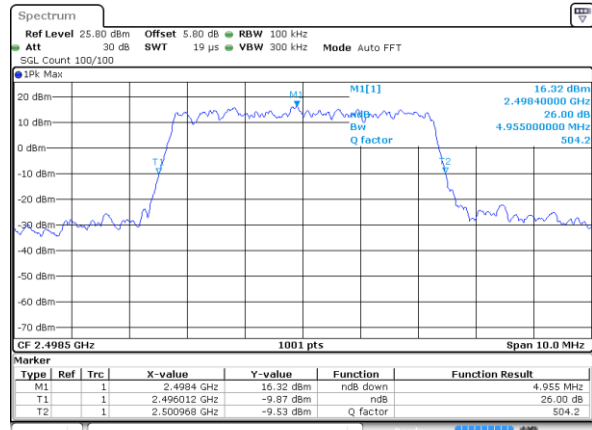


LTE Band 41

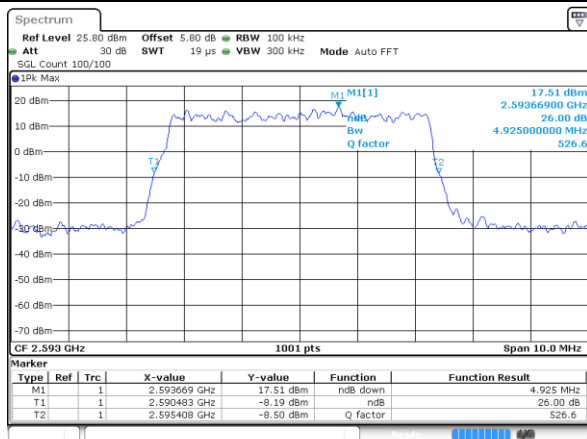
Lowest Channel / 5MHz / QPSK



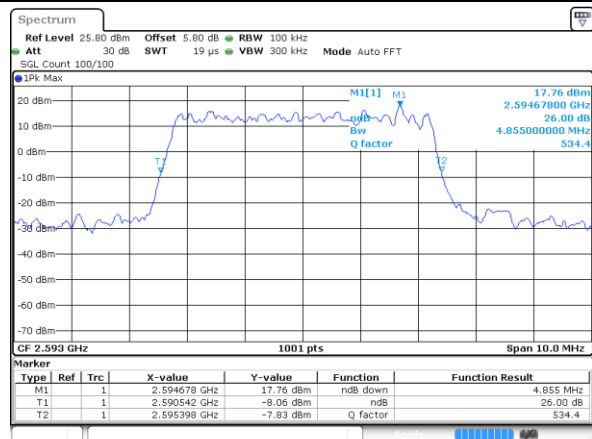
Lowest Channel / 5MHz / 16QAM



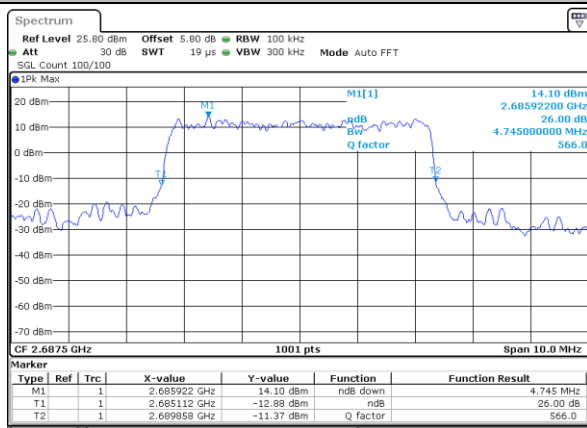
Middle Channel / 5MHz / QPSK



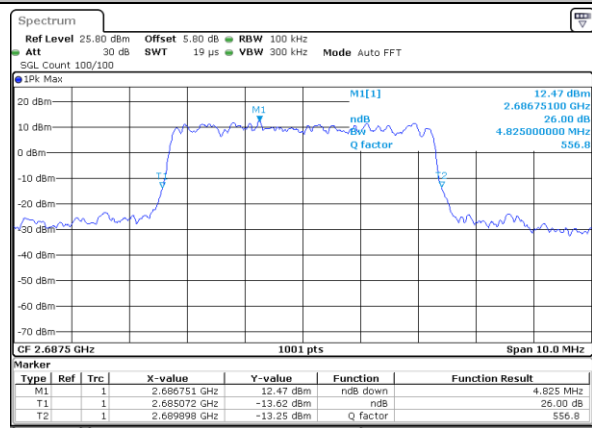
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



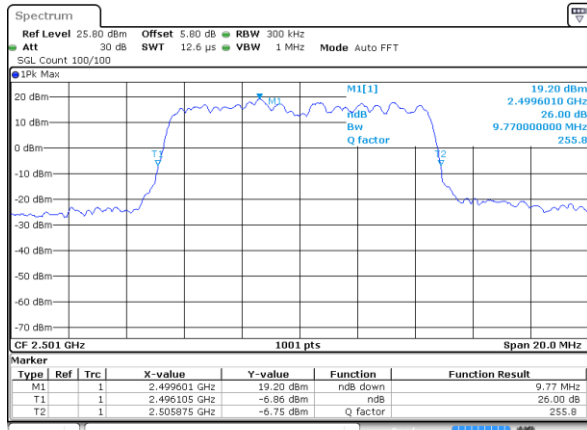
Highest Channel / 5MHz / 16QAM



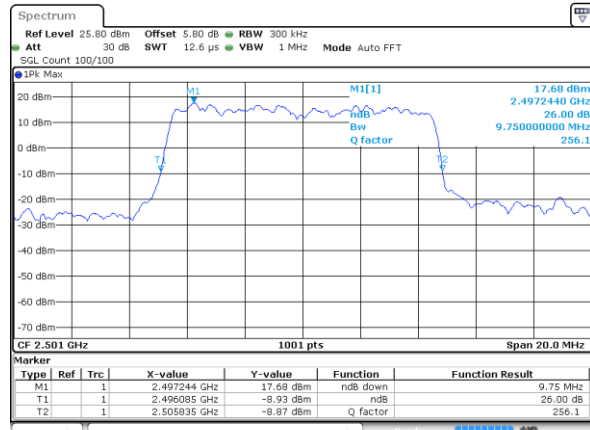


LTE Band 41

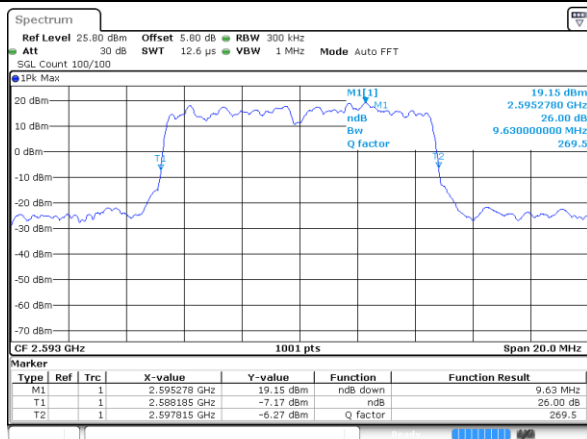
Lowest Channel / 10MHz / QPSK



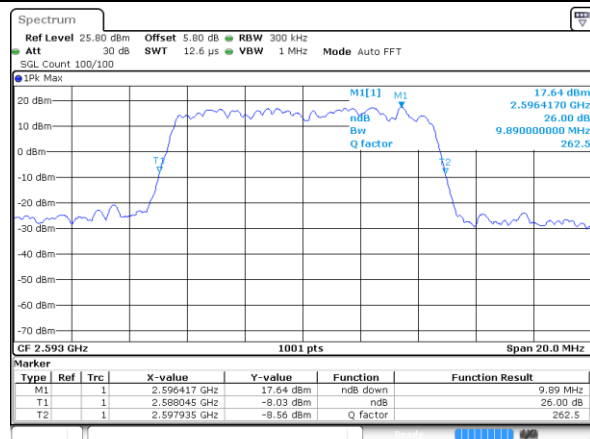
Lowest Channel / 10MHz / 16QAM



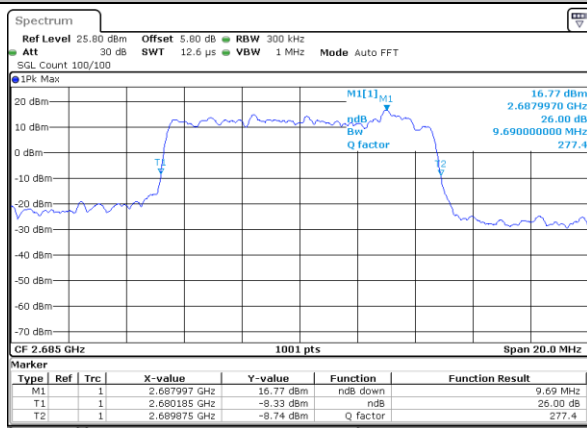
Middle Channel / 10MHz / QPSK



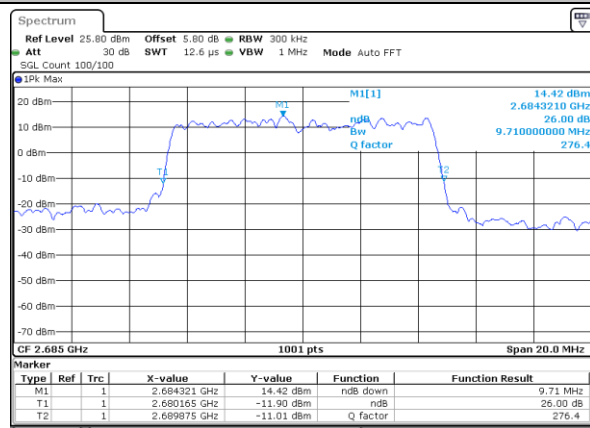
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



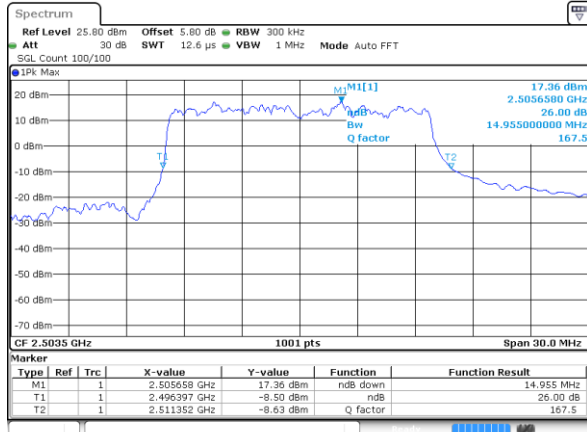
Highest Channel / 10MHz / 16QAM





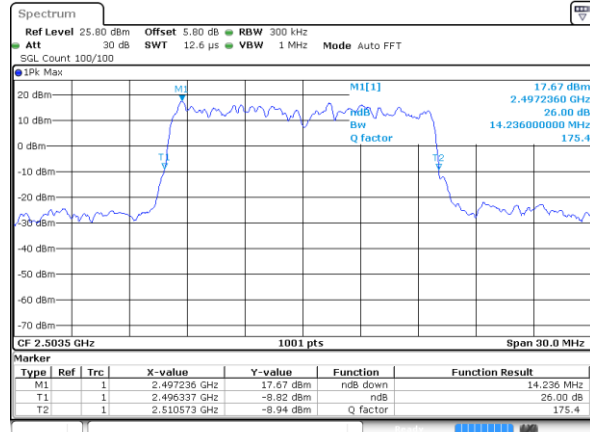
LTE Band 41

Lowest Channel / 15MHz / QPSK



Date: 17.OCT.2018 15:57:06

Lowest Channel / 15MHz / 16QAM



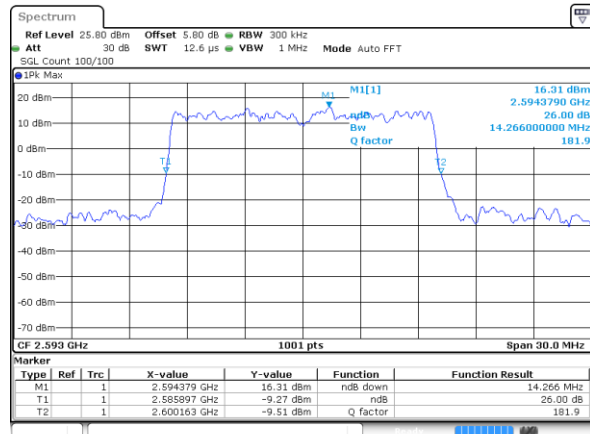
Date: 17.OCT.2018 15:57:16

Middle Channel / 15MHz / QPSK



Date: 17.OCT.2018 15:57:47

Middle Channel / 15MHz / 16QAM



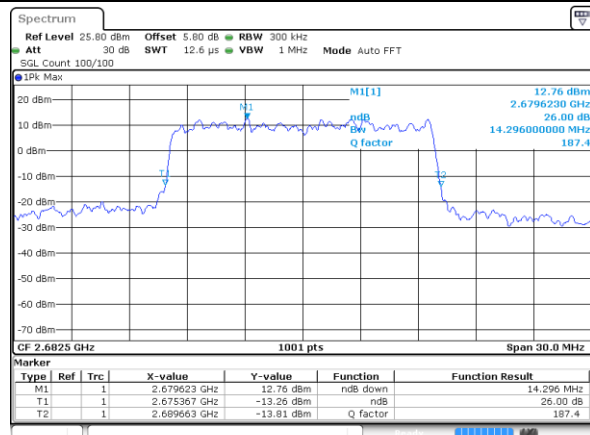
Date: 17.OCT.2018 15:57:57

Highest Channel / 15MHz / QPSK



Date: 17.OCT.2018 15:58:27

Highest Channel / 15MHz / 16QAM



Date: 17.OCT.2018 15:58:37