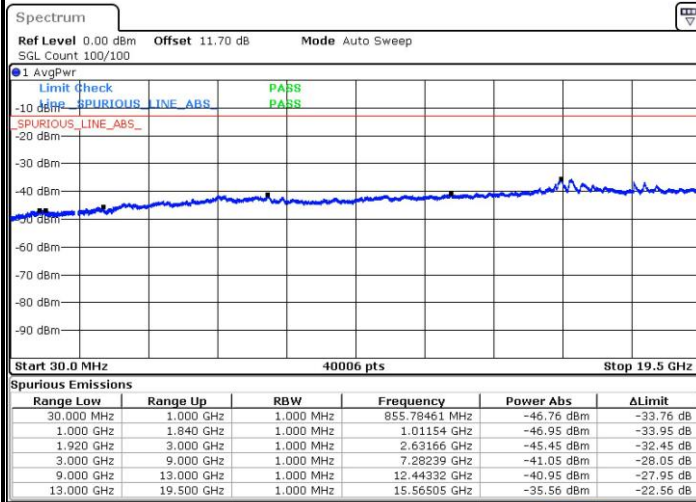




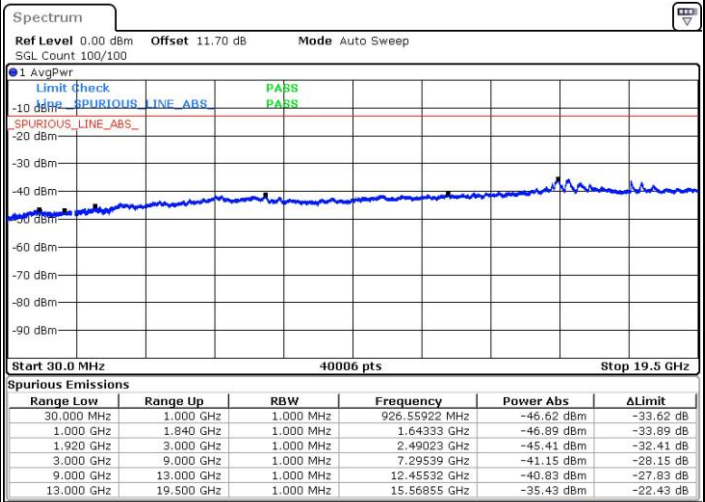
LTE Band 25 / 3MHz

Middle Channel / QPSK



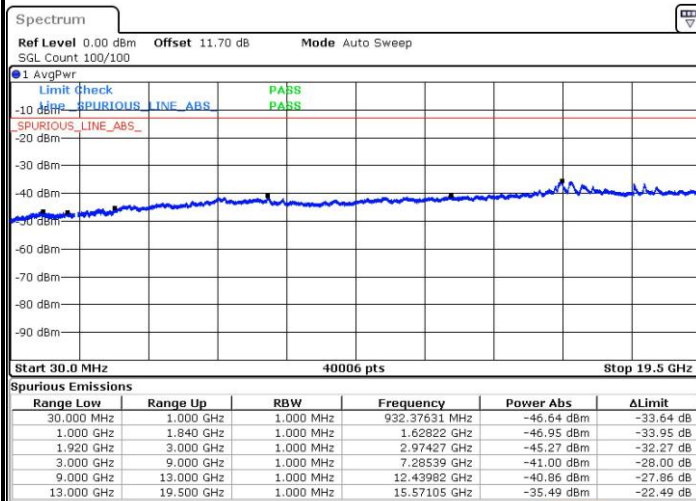
Date: 20.NOV.2018 14:21:54

Middle Channel / 16QAM



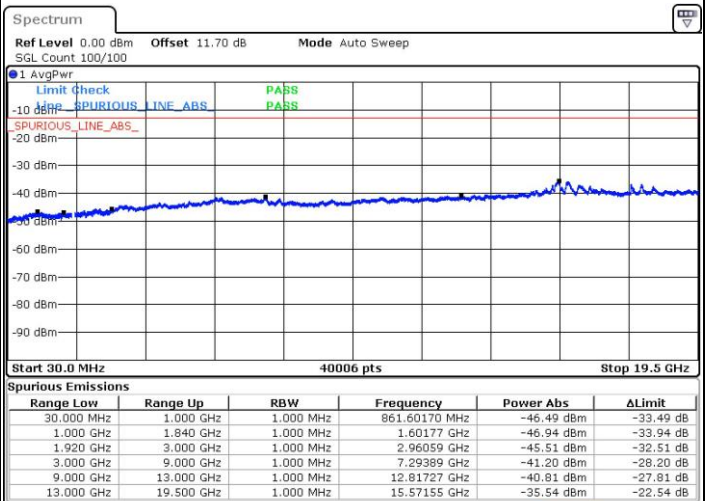
Date: 20.NOV.2018 14:22:45

Highest Channel / QPSK



Date: 20.NOV.2018 14:27:46

Highest Channel / 16QAM

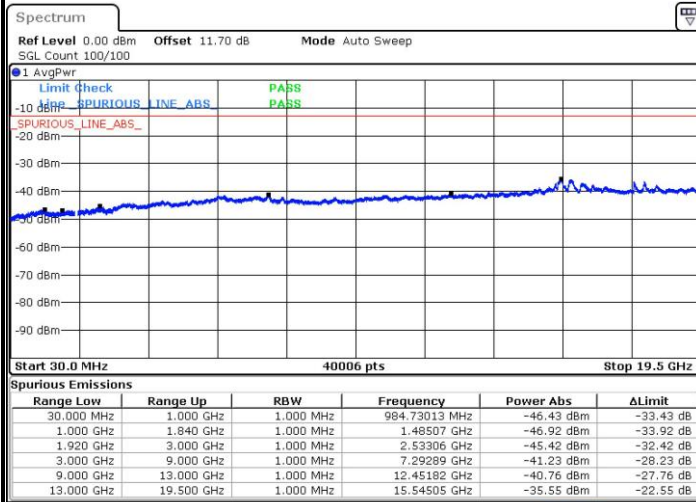


Date: 20.NOV.2018 14:28:37



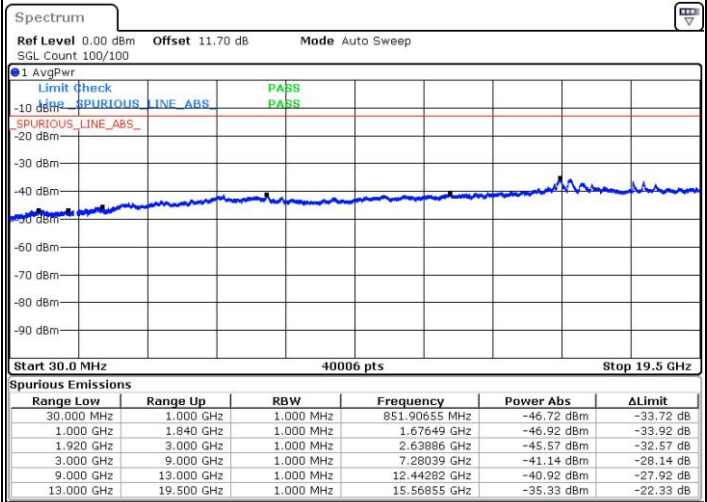
LTE Band 25 / 5MHz

Lowest Channel / QPSK



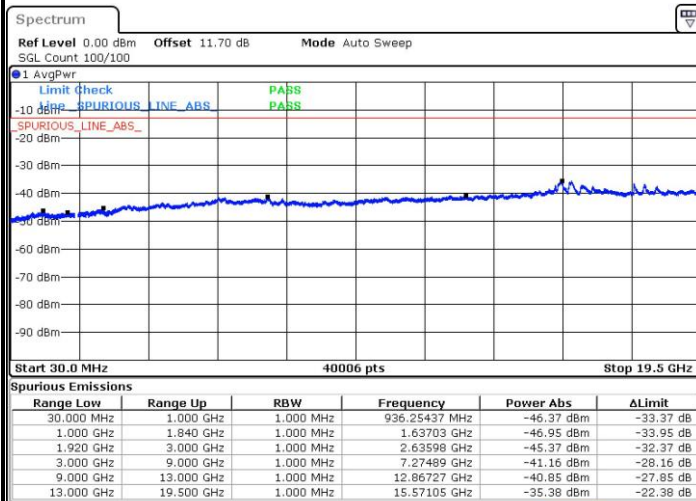
Date: 20.NOV.2018 14:33:39

Lowest Channel / 16QAM



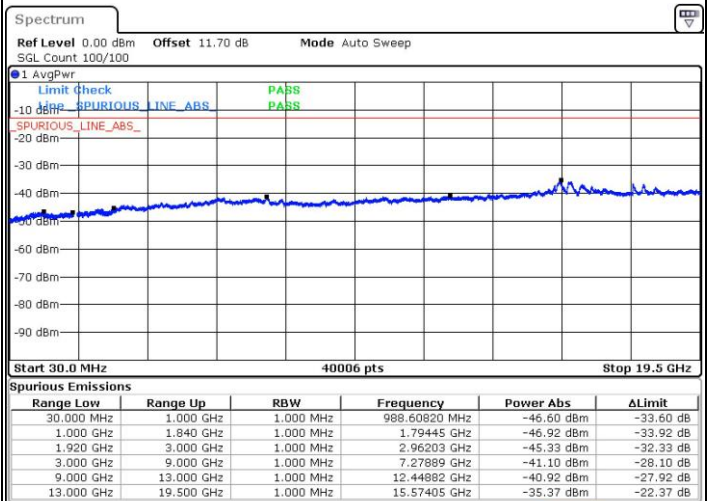
Date: 20.NOV.2018 14:34:31

Middle Channel / QPSK



Date: 20.NOV.2018 14:36:11

Middle Channel / 16QAM

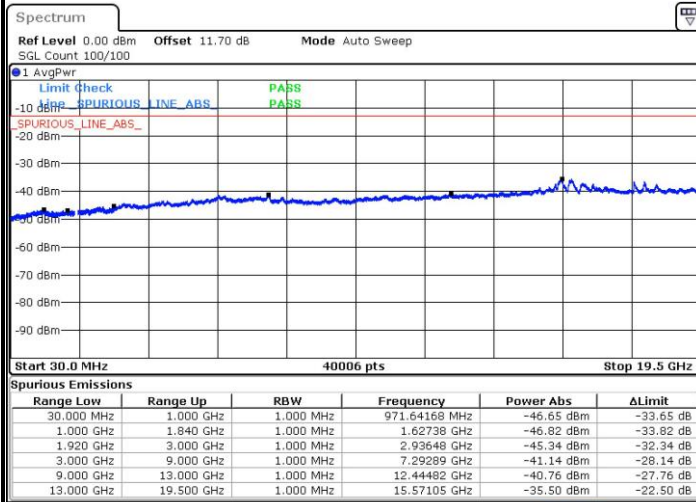


Date: 20.NOV.2018 14:37:01



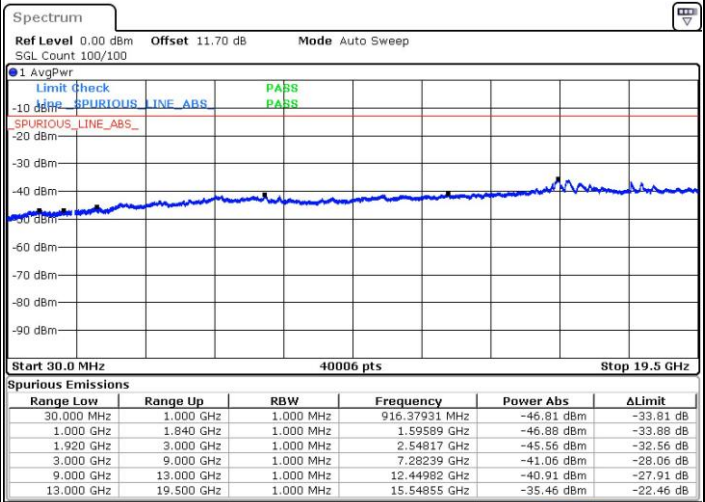
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 20.NOV.2018 14:42:02

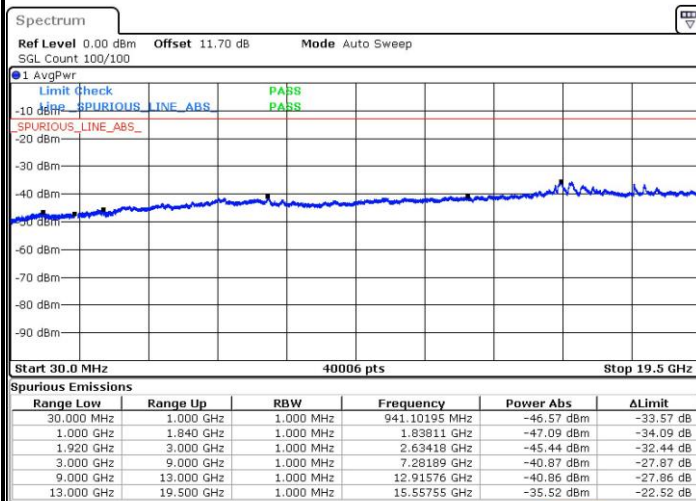
Highest Channel / 16QAM



Date: 20.NOV.2018 14:42:53

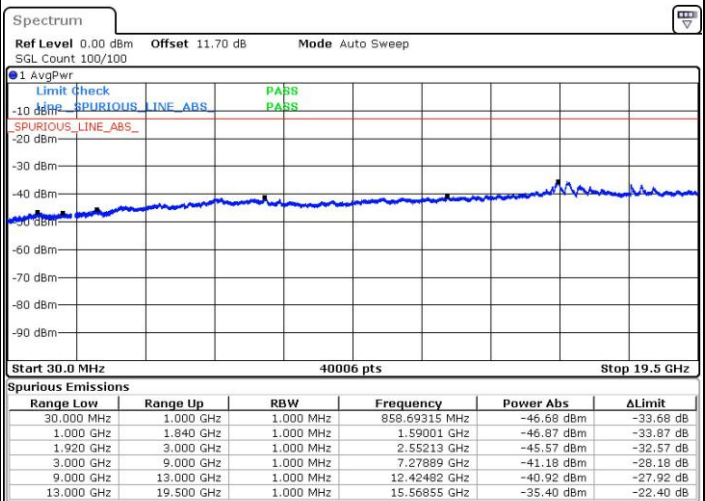
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 20.NOV.2018 14:47:56

Lowest Channel / 16QAM

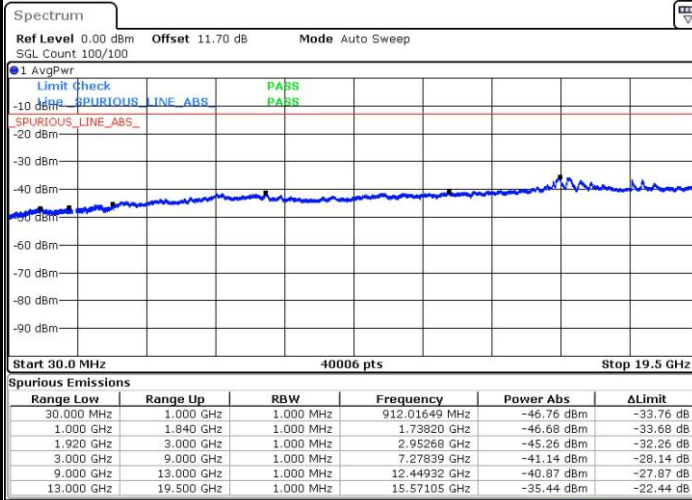


Date: 20.NOV.2018 14:48:46



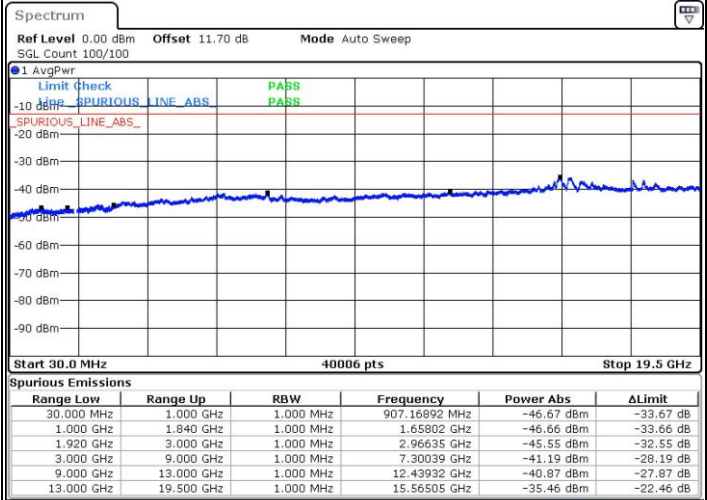
LTE Band 25 / 10MHz

Middle Channel / QPSK



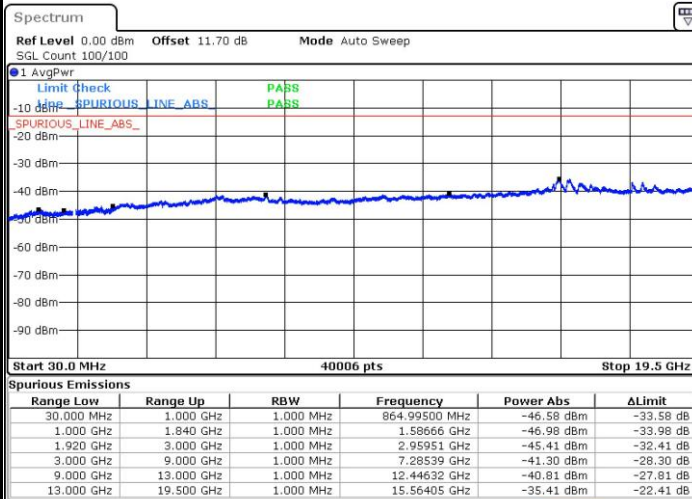
Date: 20.NOV.2018 14:50:26

Middle Channel / 16QAM



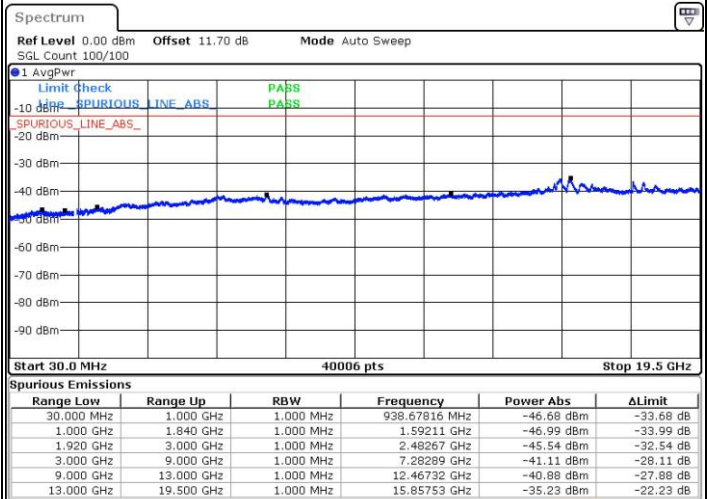
Date: 20.NOV.2018 14:51:17

Highest Channel / QPSK



Date: 20.NOV.2018 14:56:17

Highest Channel / 16QAM

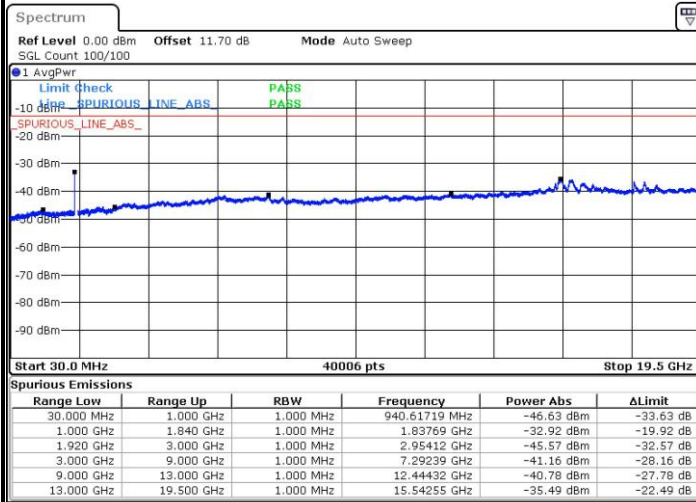


Date: 20.NOV.2018 14:57:08



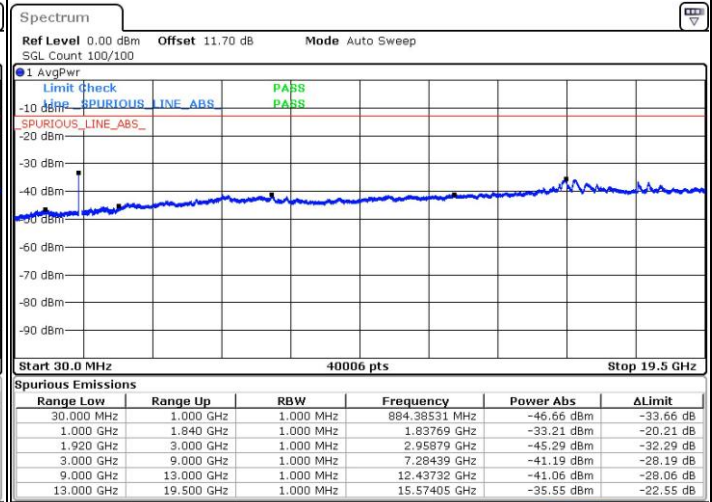
LTE Band 25 / 15MHz

Lowest Channel / QPSK



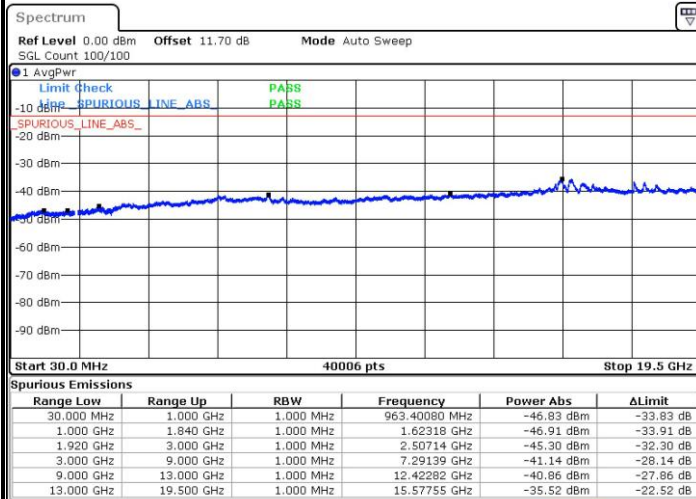
Date: 20.NOV.2018 15:02:10

Lowest Channel / 16QAM



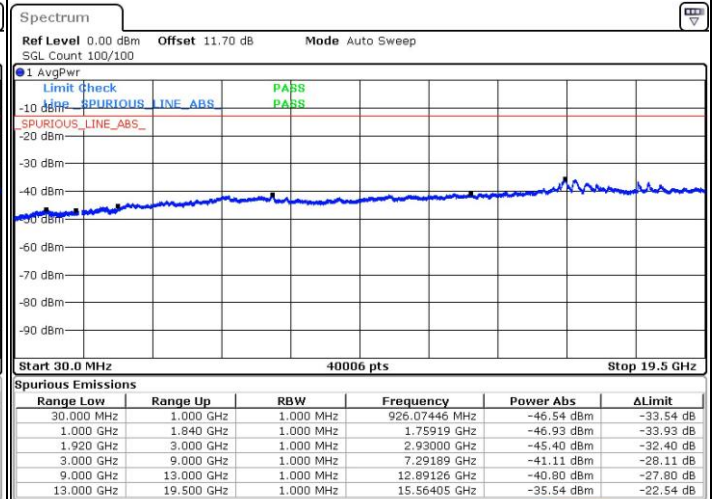
Date: 20.NOV.2018 15:03:01

Middle Channel / QPSK



Date: 20.NOV.2018 15:04:41

Middle Channel / 16QAM

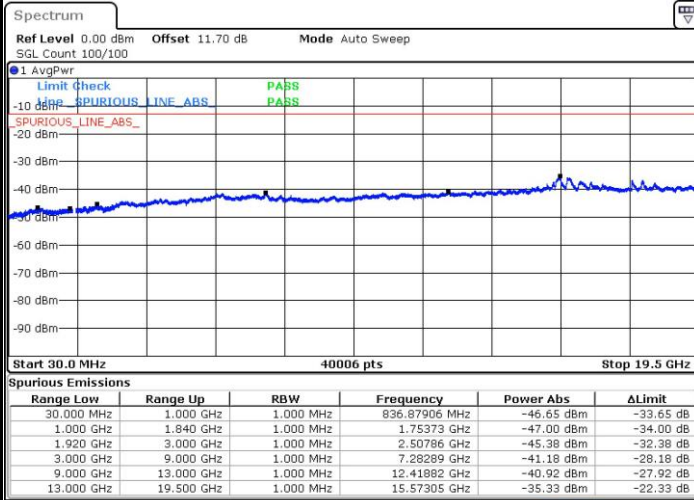


Date: 20.NOV.2018 15:05:32



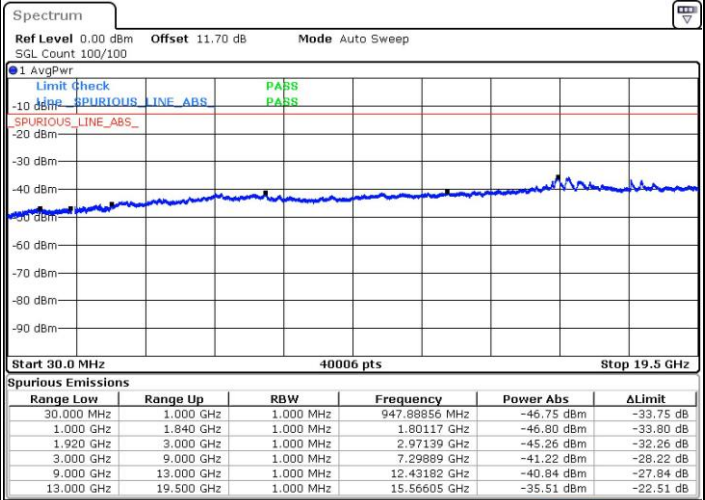
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 20.NOV.2018 15:10:32

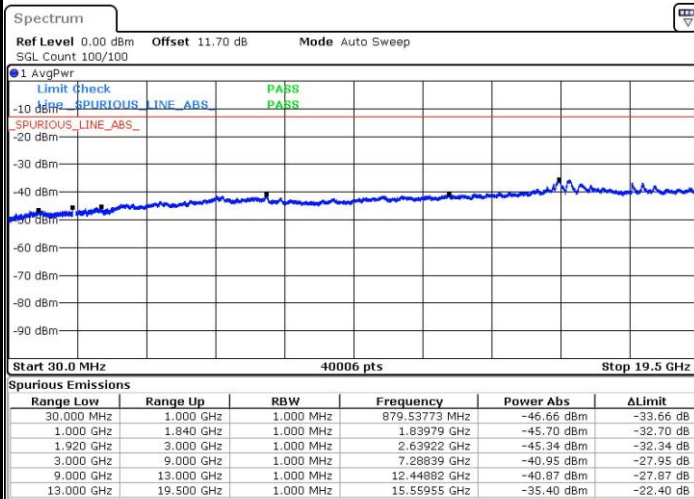
Highest Channel / 16QAM



Date: 20.NOV.2018 15:11:23

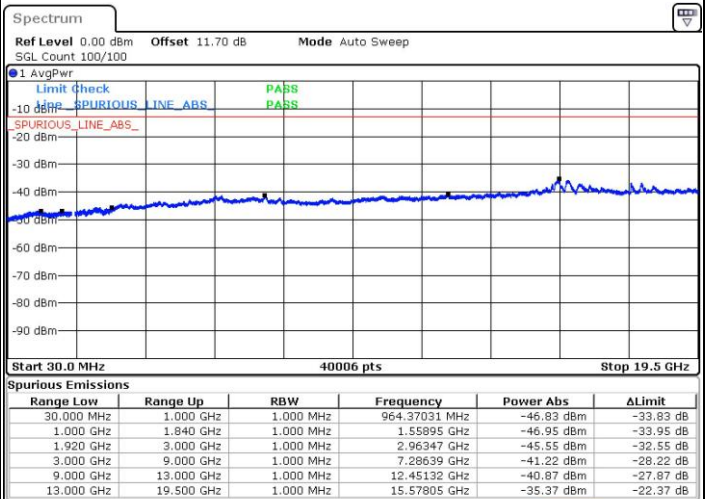
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 20.NOV.2018 15:16:26

Lowest Channel / 16QAM

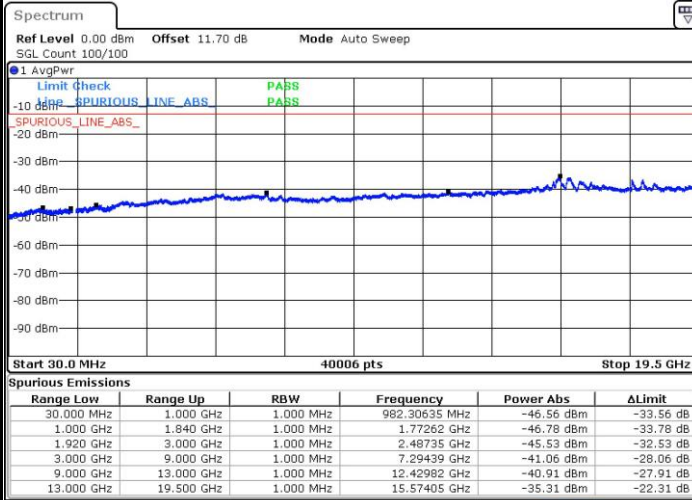


Date: 20.NOV.2018 15:17:17



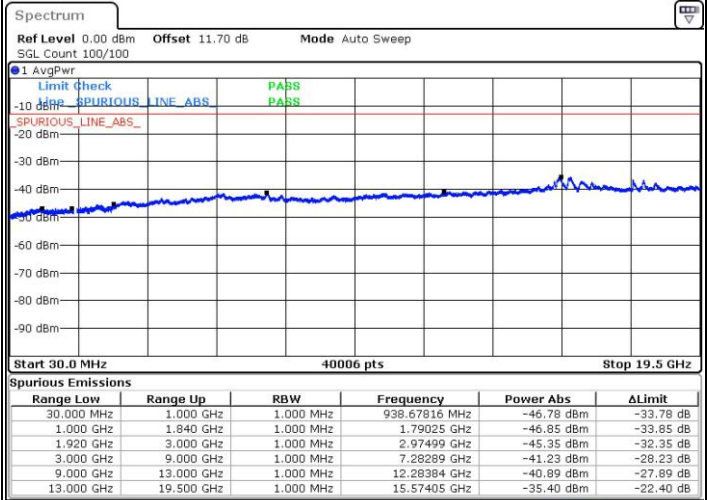
LTE Band 25 / 20MHz

Middle Channel / QPSK



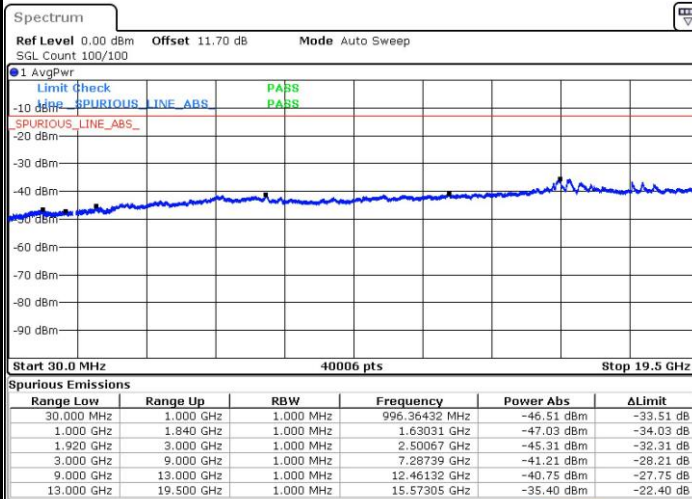
Date: 20.NOV.2018 15:18:56

Middle Channel / 16QAM



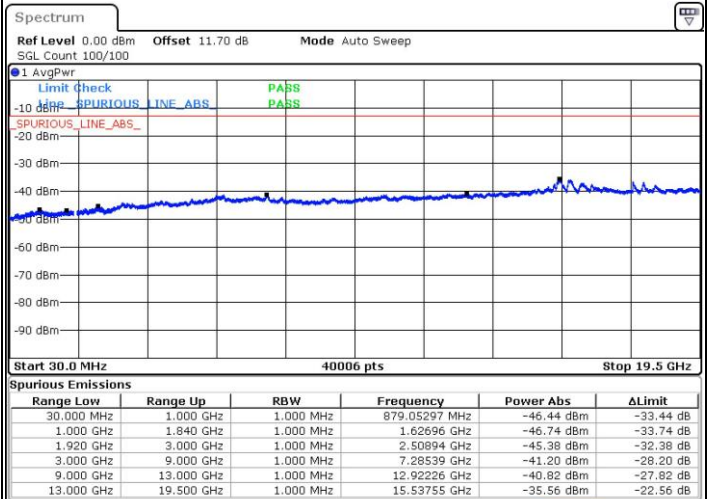
Date: 20.NOV.2018 15:19:47

Highest Channel / QPSK



Date: 20.NOV.2018 15:25:05

Highest Channel / 16QAM

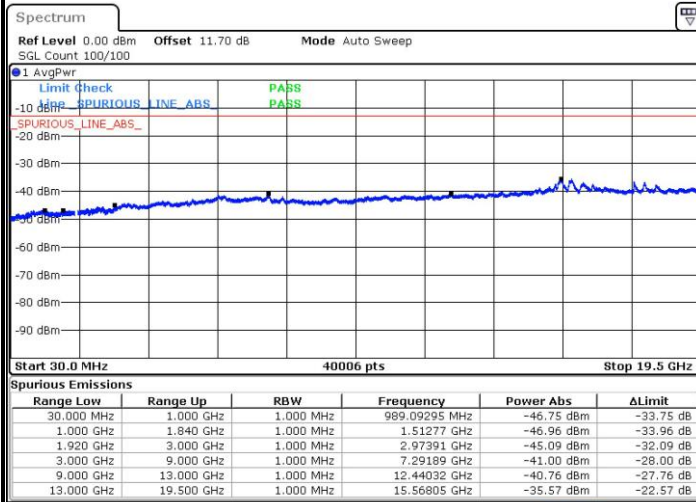


Date: 20.NOV.2018 15:25:55



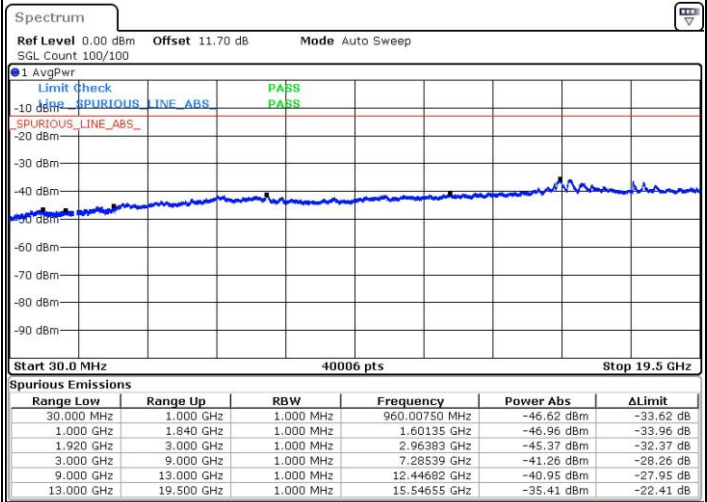
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM



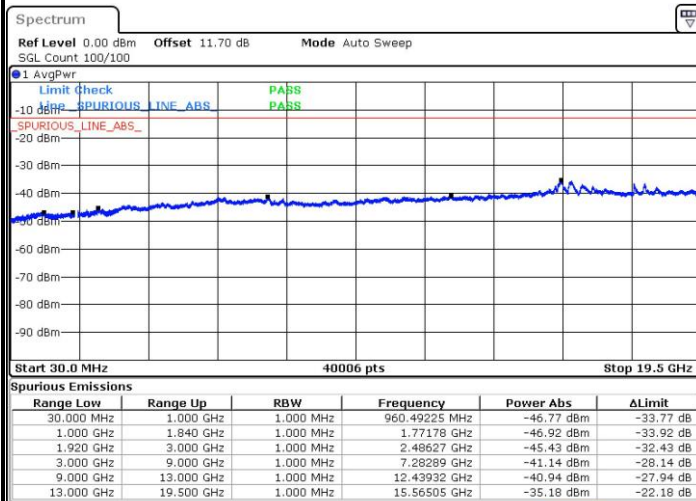
Date: 20.NOV.2018 15:44:55

Middle Channel / 64QAM



Date: 20.NOV.2018 15:46:11

Highest Channel / 64QAM

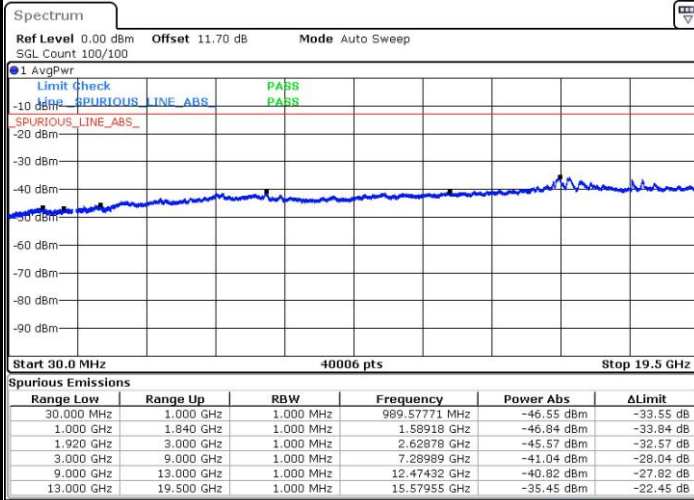


Date: 20.NOV.2018 15:50:46



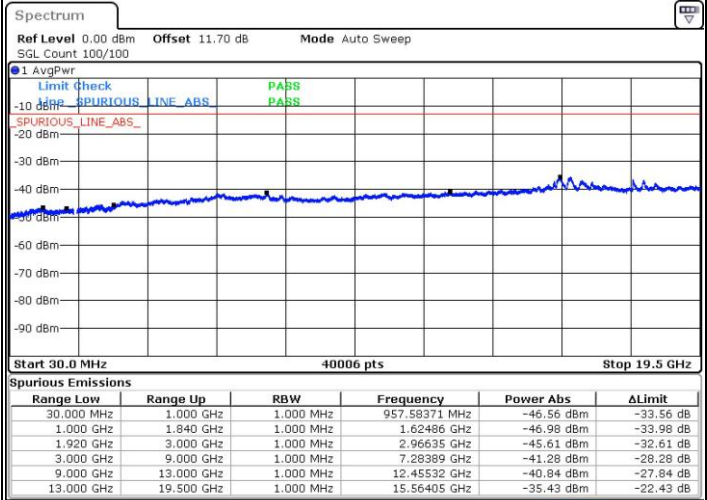
LTE Band 25 / 3MHz

Lowest Channel / 64QAM



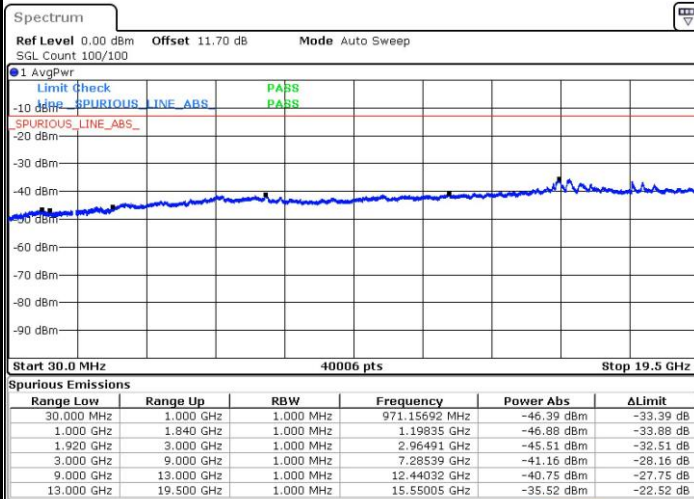
Date: 20.NOV.2018 16:24:15

Middle Channel / 64QAM



Date: 20.NOV.2018 16:25:25

Highest Channel / 64QAM

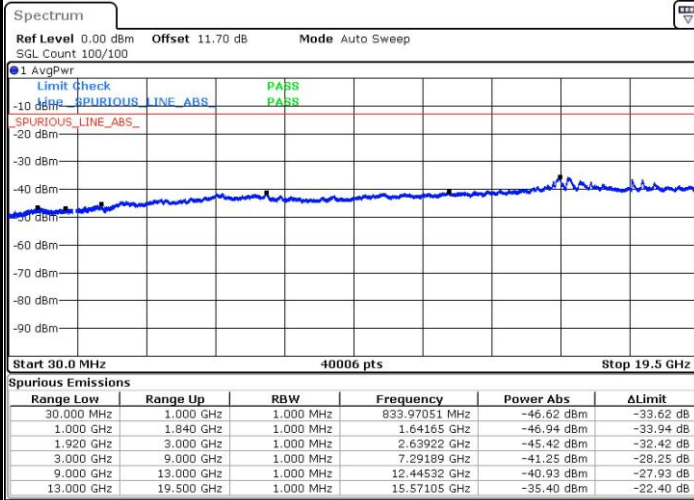


Date: 20.NOV.2018 16:28:05



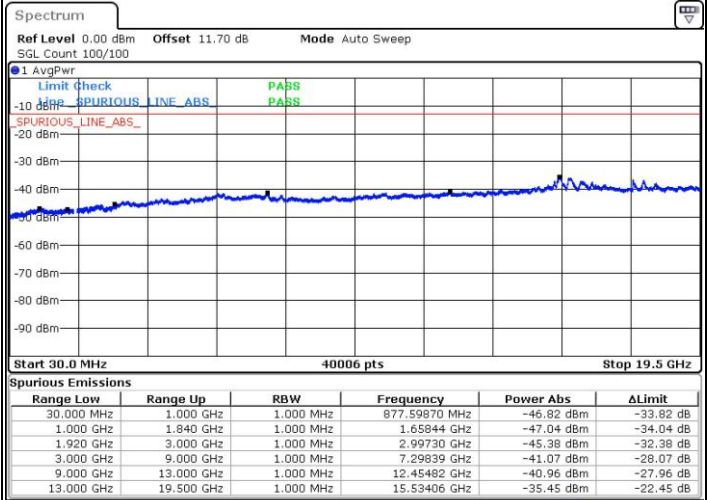
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



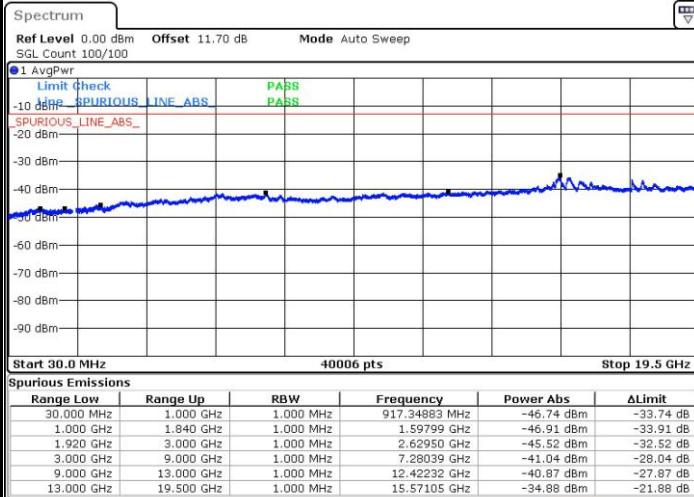
Date: 20.NOV.2018 16:30:47

Middle Channel / 64QAM



Date: 20.NOV.2018 16:31:57

Highest Channel / 64QAM

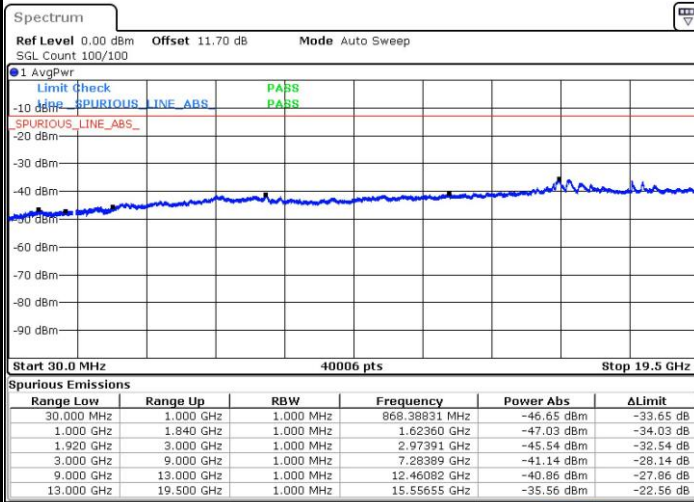


Date: 20.NOV.2018 16:34:38



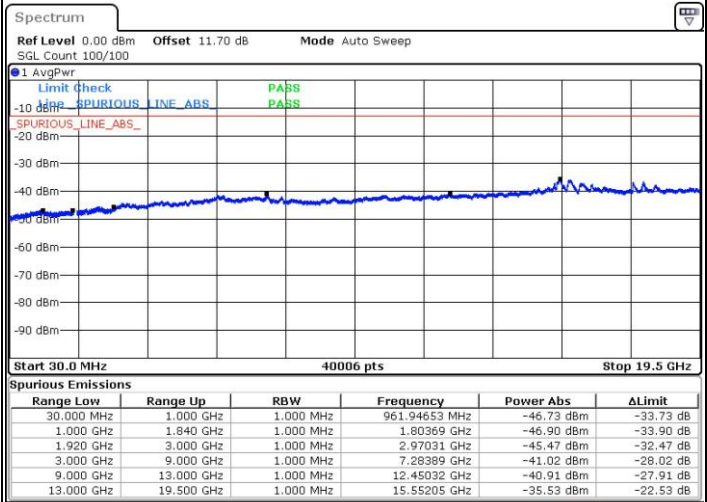
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



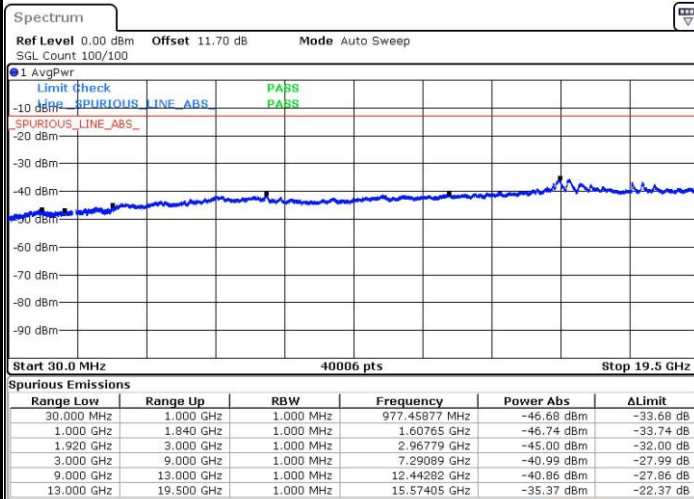
Date: 20.NOV.2018 16:37:20

Middle Channel / 64QAM



Date: 20.NOV.2018 16:38:30

Highest Channel / 64QAM

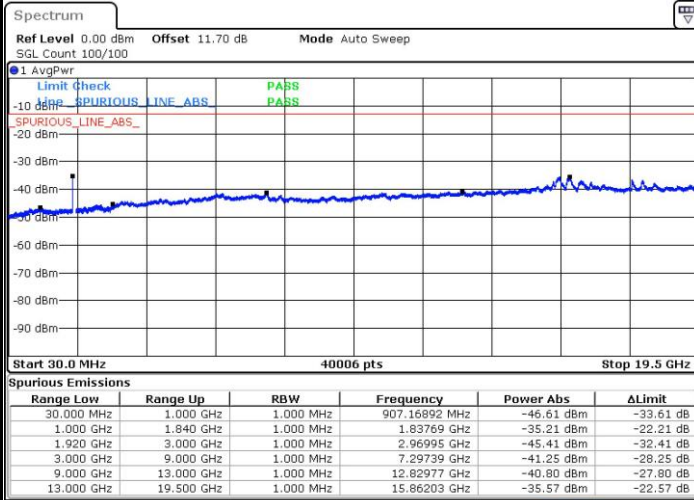


Date: 20.NOV.2018 16:41:10



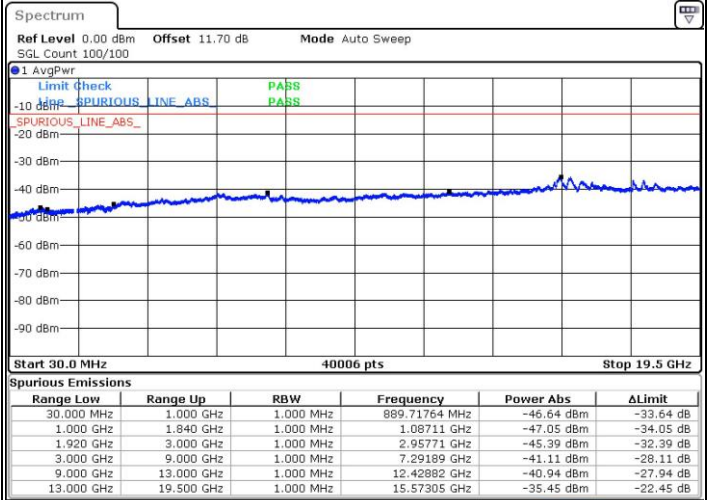
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



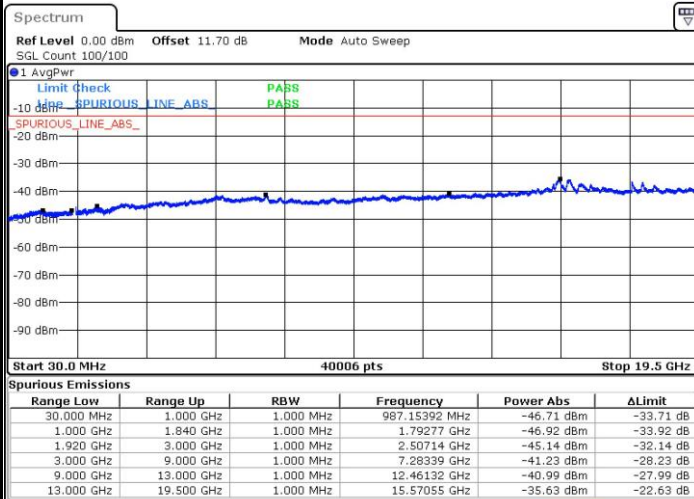
Date: 20.NOV.2018 16:43:52

Middle Channel / 64QAM



Date: 20.NOV.2018 16:45:03

Highest Channel / 64QAM

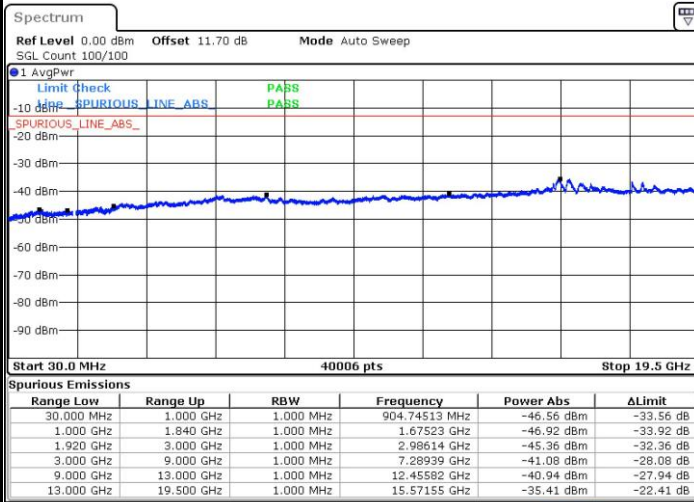


Date: 20.NOV.2018 16:47:43



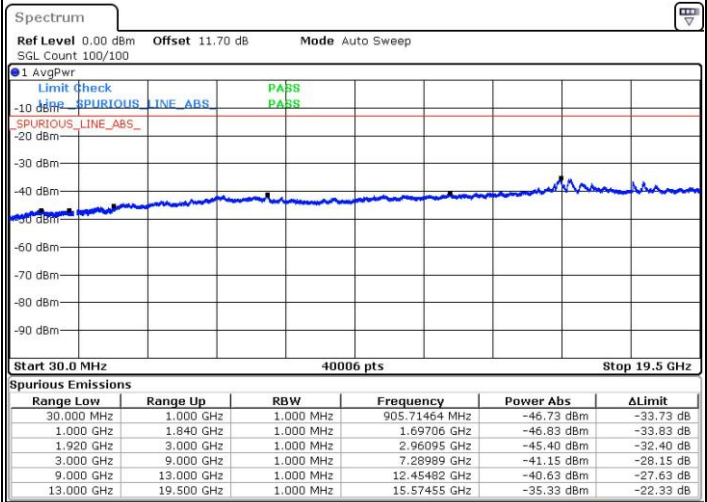
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



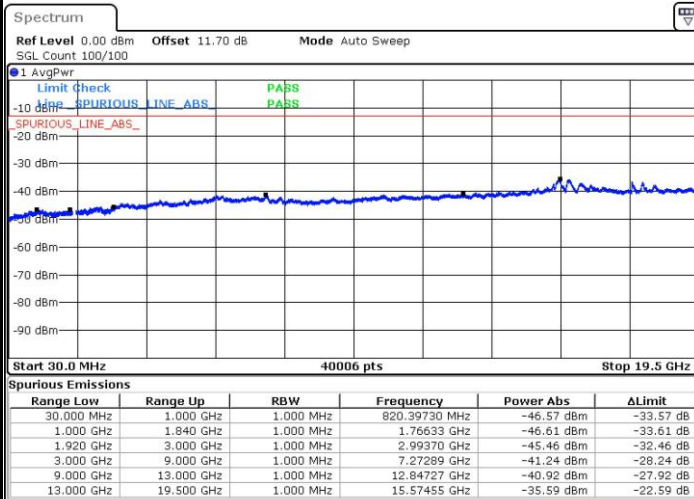
Date: 20.NOV.2018 16:55:19

Middle Channel / 64QAM



Date: 20.NOV.2018 16:56:29

Highest Channel / 64QAM



Date: 20.NOV.2018 16:59:27

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	0.0023	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

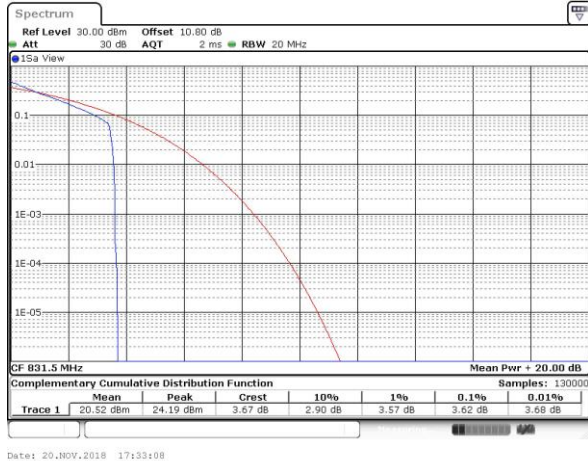
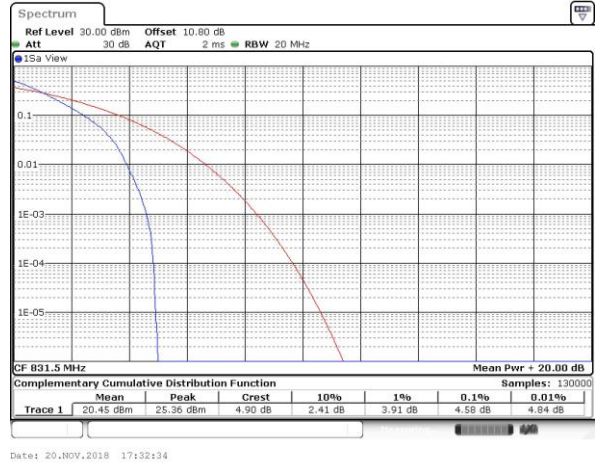
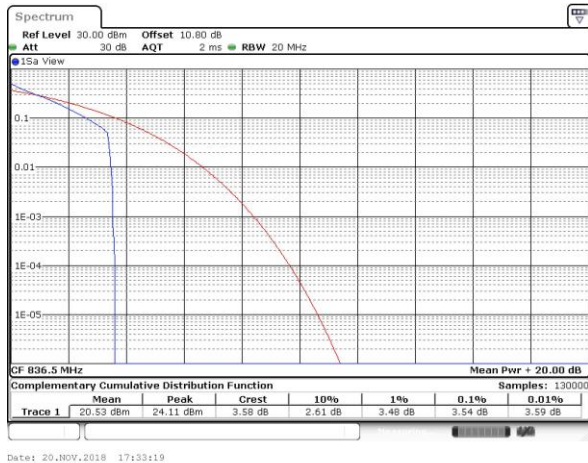
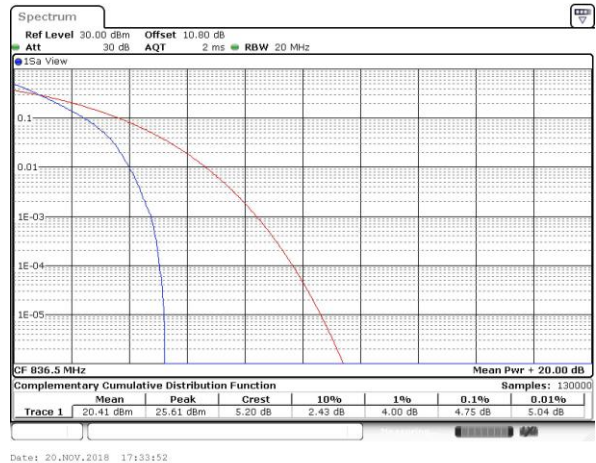
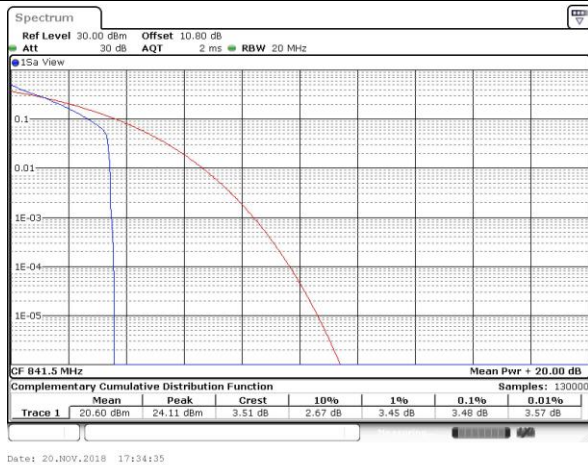
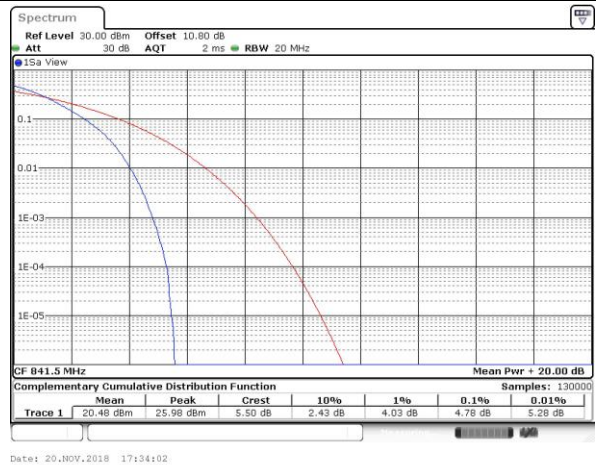
Note:

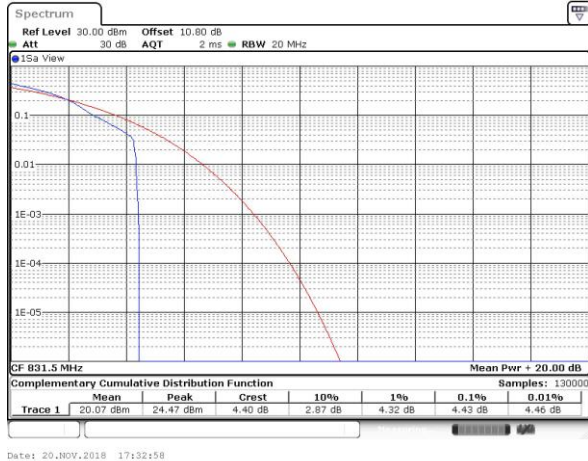
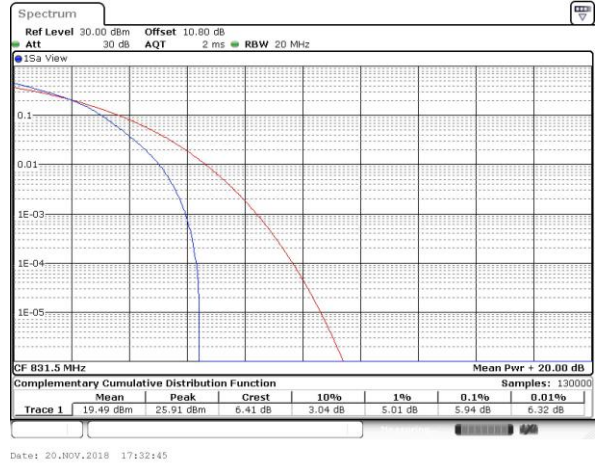
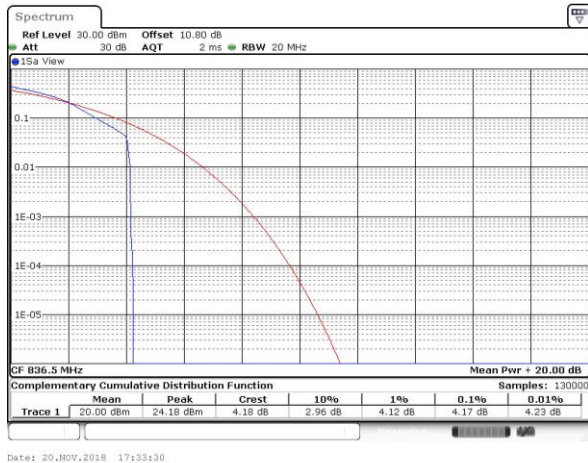
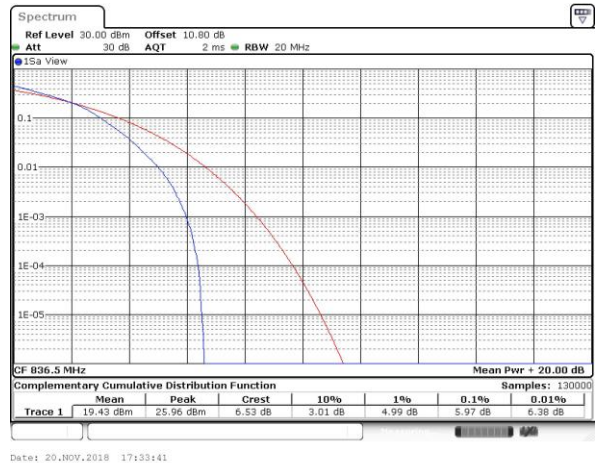
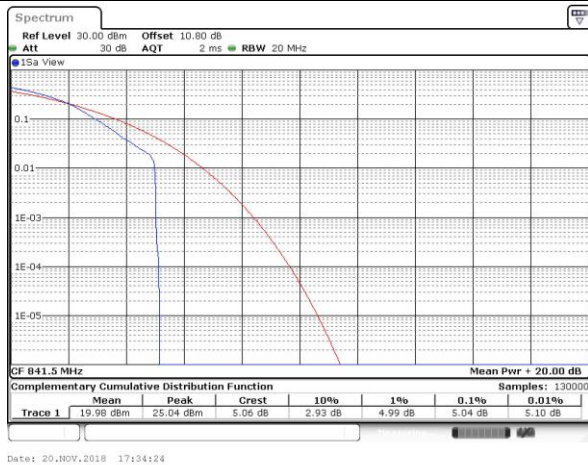
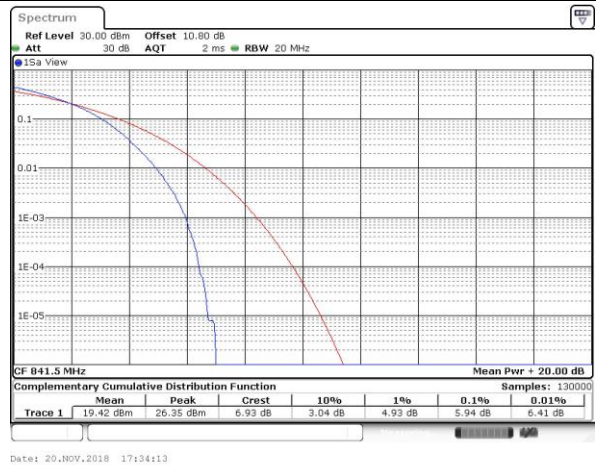
1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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	3.62	4.58	4.43	5.94	PASS
Middle CH	3.54	4.75	4.17	5.97	
Highest CH	3.48	4.78	5.04	5.94	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.51	6.55	-	-	PASS
Middle CH	5.28	6.52	-	-	
Highest CH	6.14	6.49	-	-	

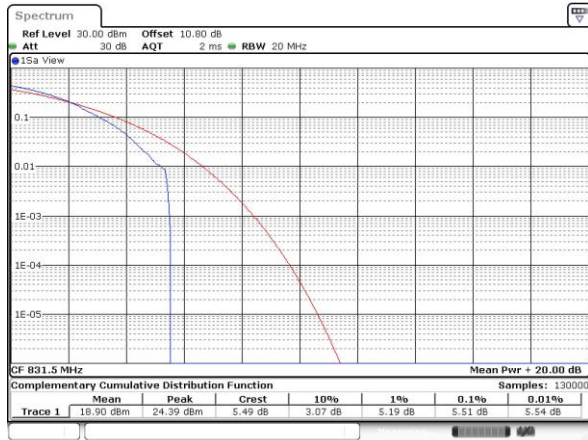
LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 26 / 15MHz / 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

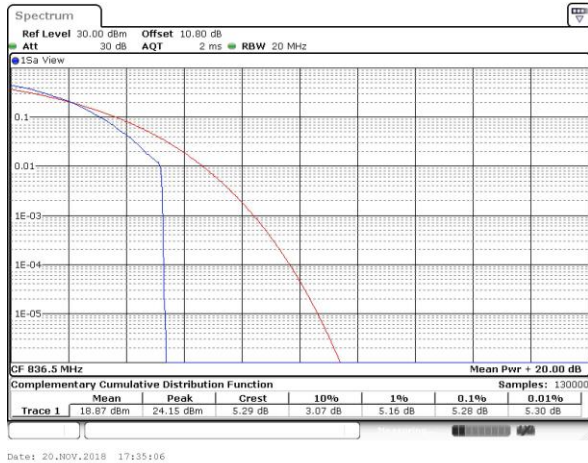
Lowest Channel / 1RB



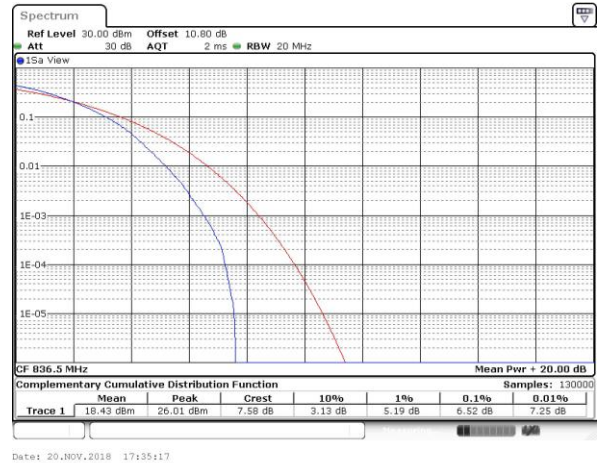
Lowest Channel / Full RB



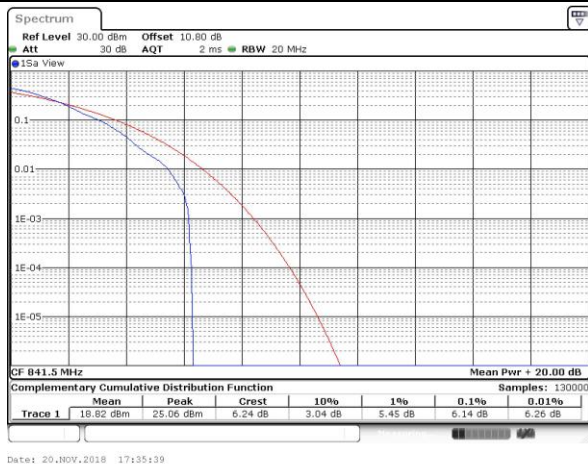
Middle Channel / 1RB



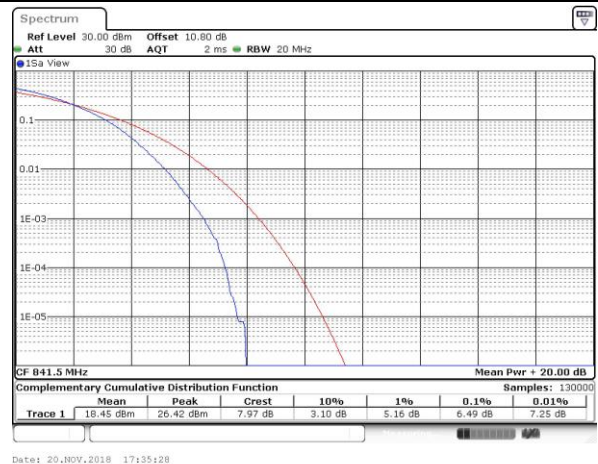
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

**26dB Bandwidth**