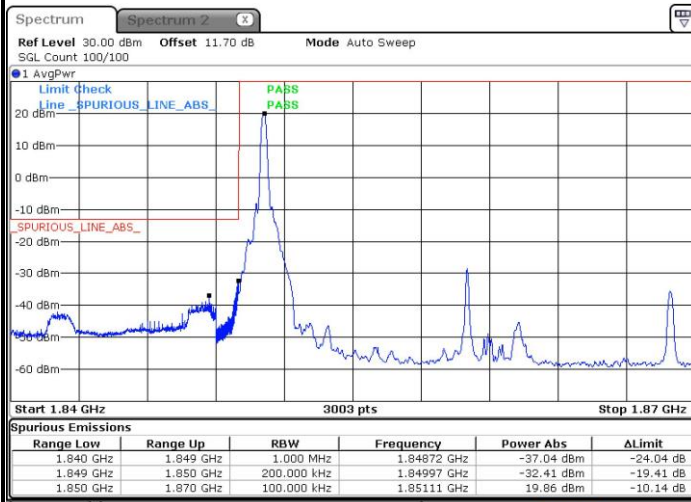


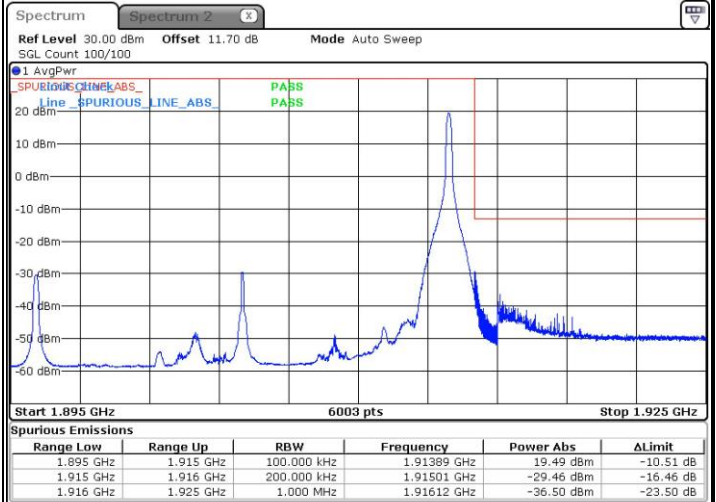


LTE Band 25 / 20MHz / 16QAM

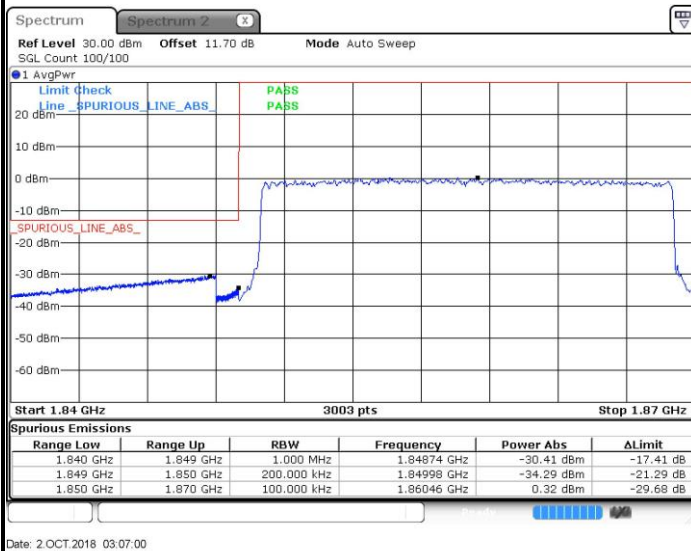
Lowest Band Edge / 1 RB



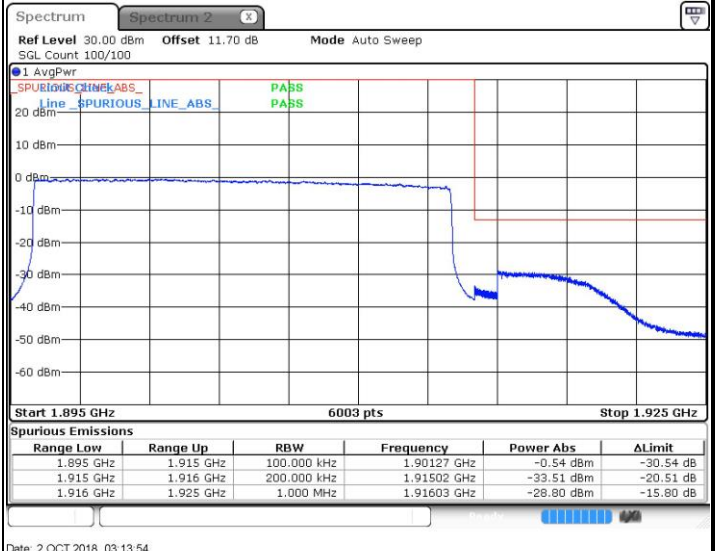
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



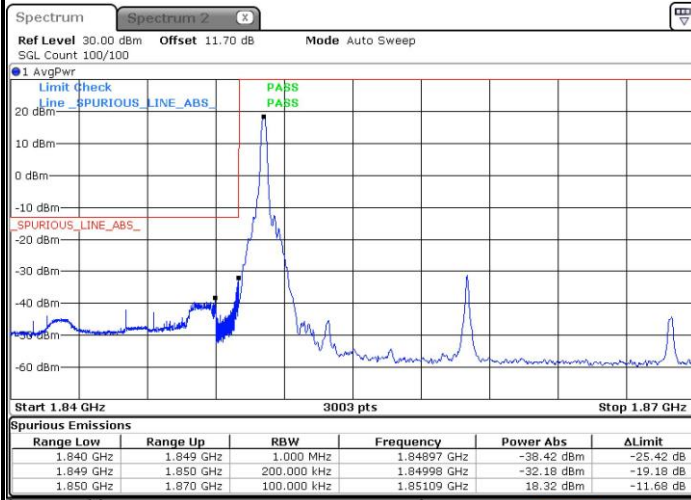
Highest Band Edge / Full RB



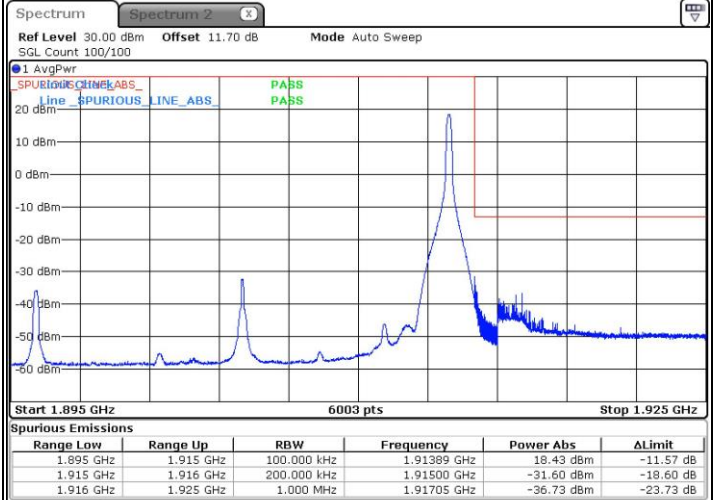


LTE Band 25 / 20MHz / 64QAM

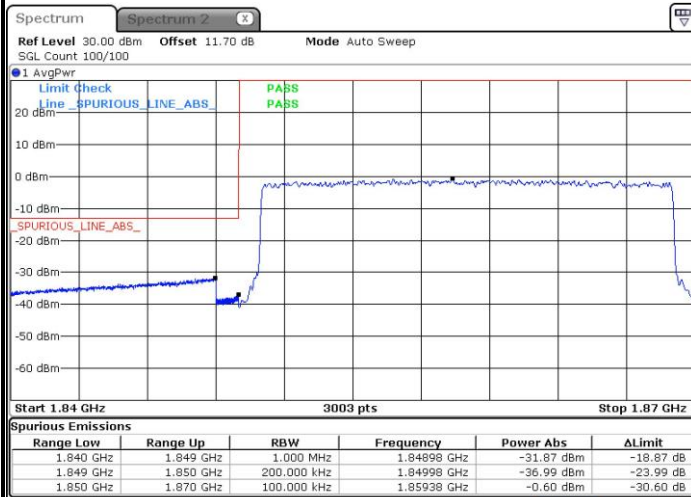
Lowest Band Edge / 1 RB



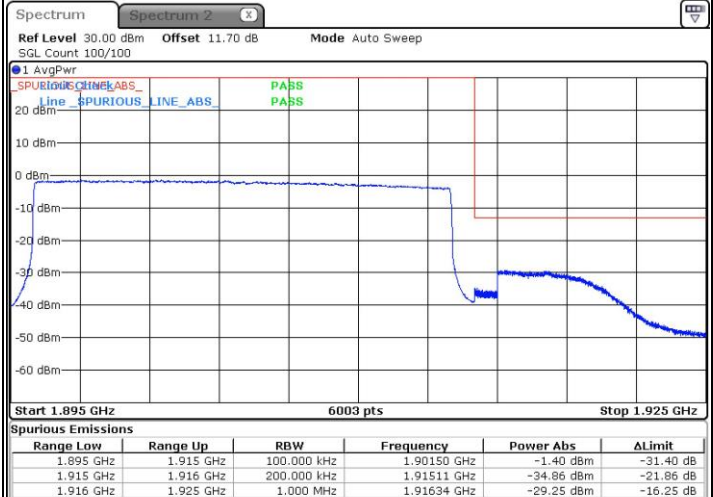
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

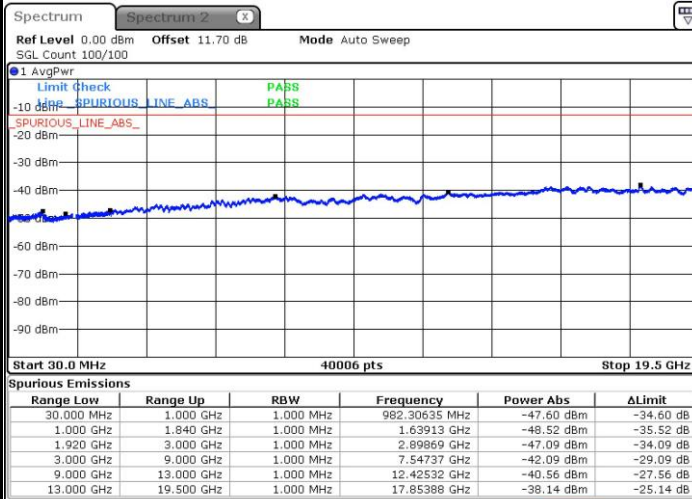




Conducted Spurious Emission

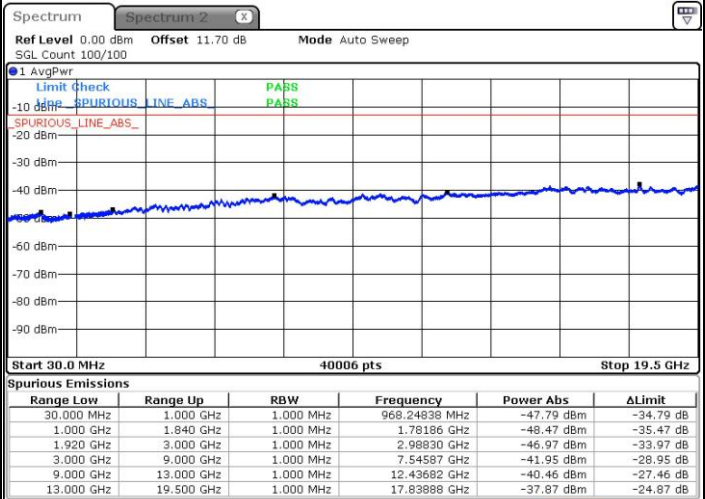
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



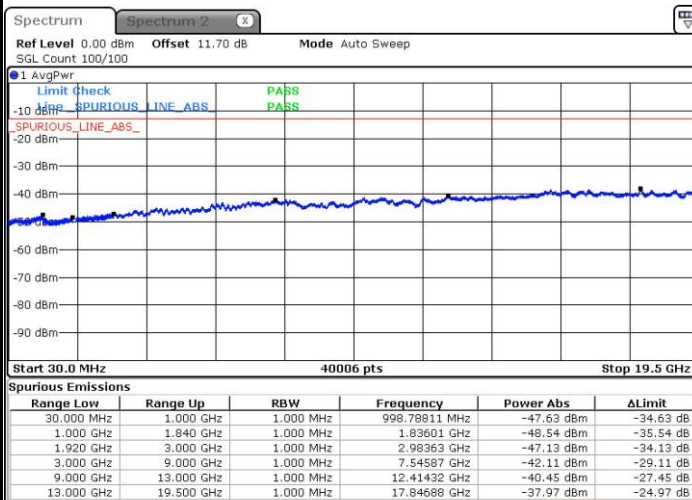
Date: 2.OCT.2018 03:42:38

Lowest Channel / 16QAM



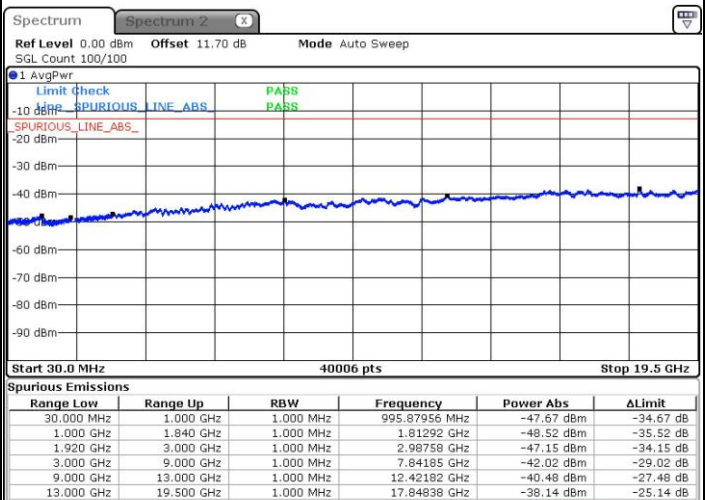
Date: 2.OCT.2018 03:43:19

Middle Channel / QPSK



Date: 2.OCT.2018 03:44:45

Middle Channel / 16QAM

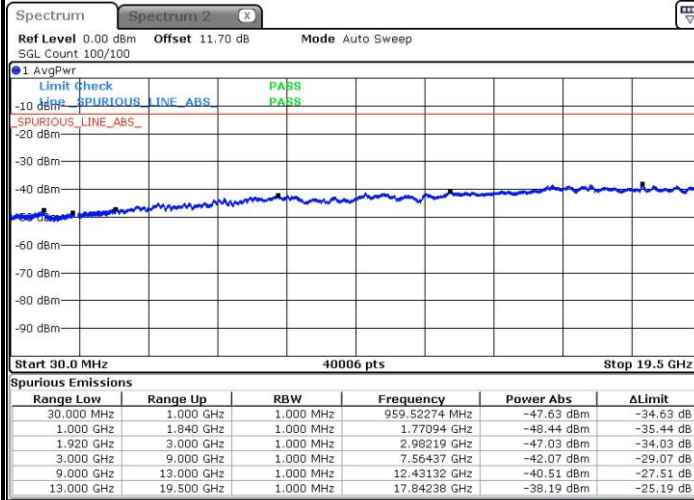


Date: 2.OCT.2018 03:45:25



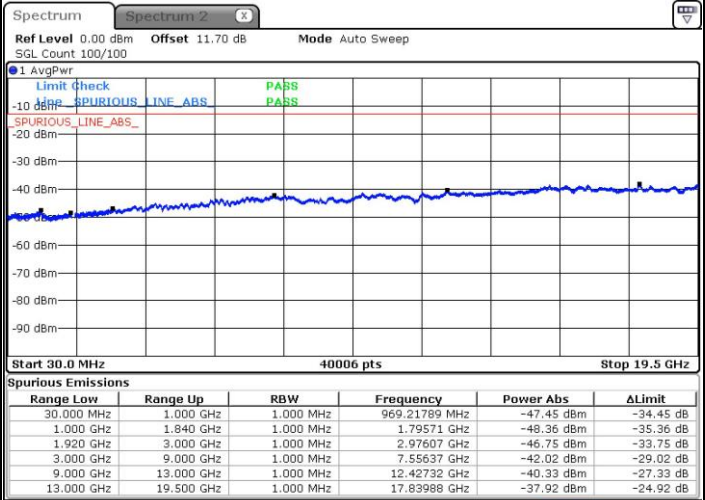
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 2.OCT.2018 03:52:13

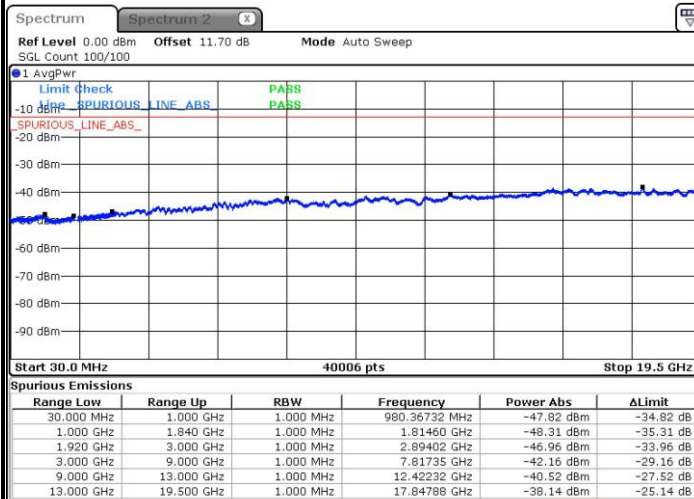
Highest Channel / 16QAM



Date: 2.OCT.2018 04:47:48

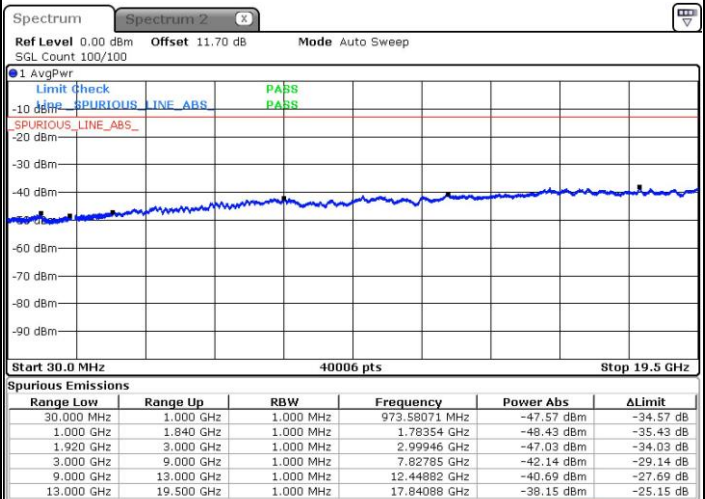
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 2.OCT.2018 01:57:19

Lowest Channel / 16QAM

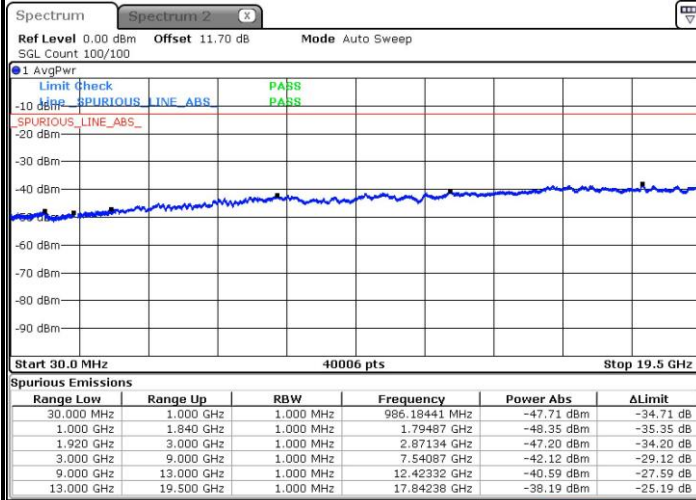


Date: 2.OCT.2018 01:57:59



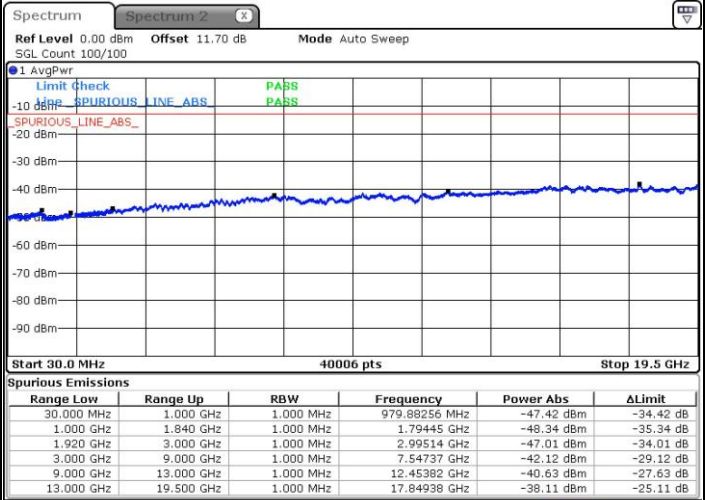
LTE Band 25 / 3MHz

Middle Channel / QPSK



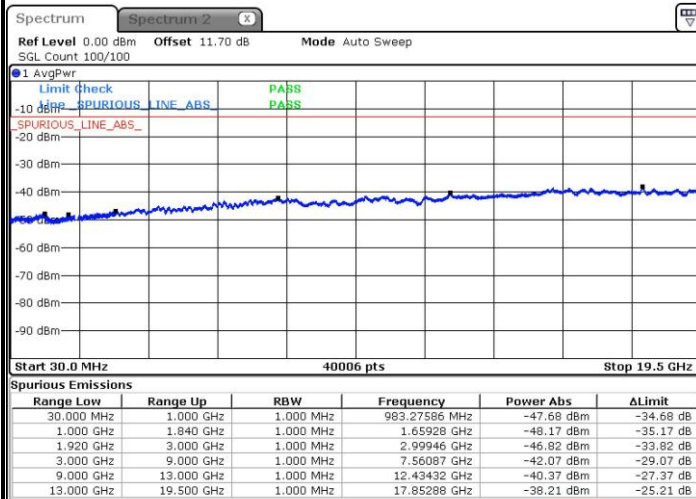
Date: 2.OCT.2018 01:59:26

Middle Channel / 16QAM



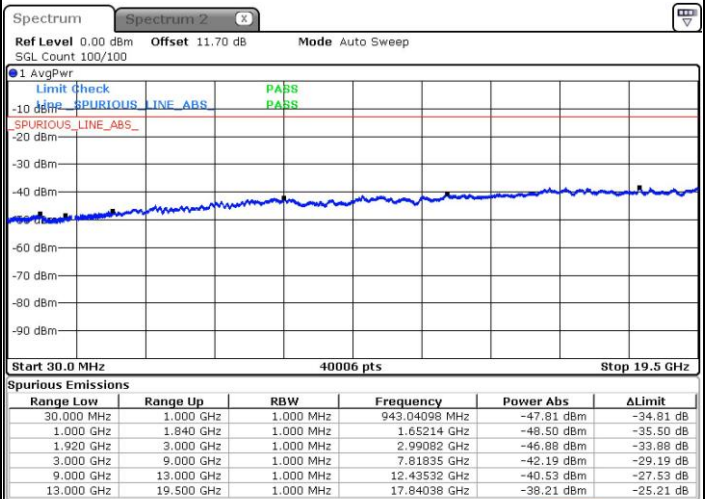
Date: 2.OCT.2018 02:00:06

Highest Channel / QPSK



Date: 2.OCT.2018 02:06:53

Highest Channel / 16QAM

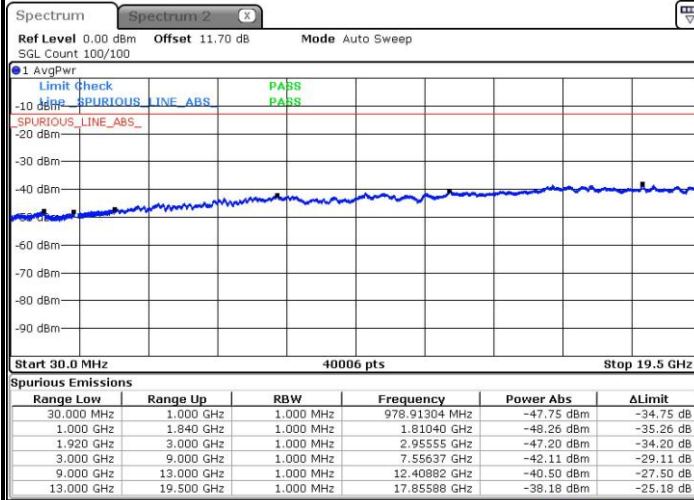


Date: 2.OCT.2018 02:07:33



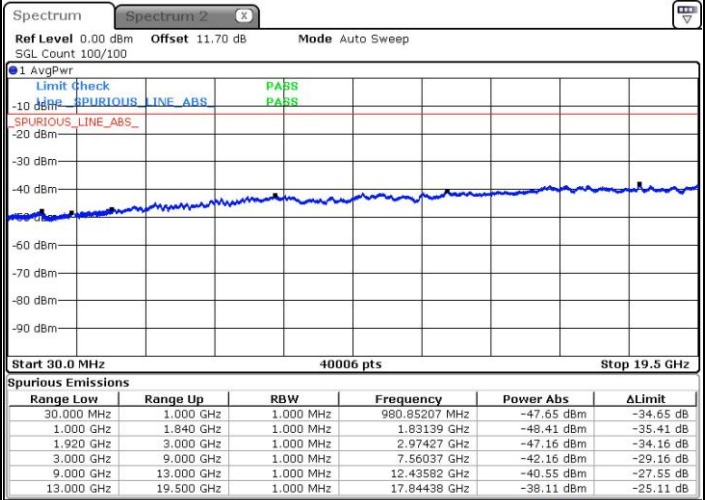
LTE Band 25 / 5MHz

Lowest Channel / QPSK



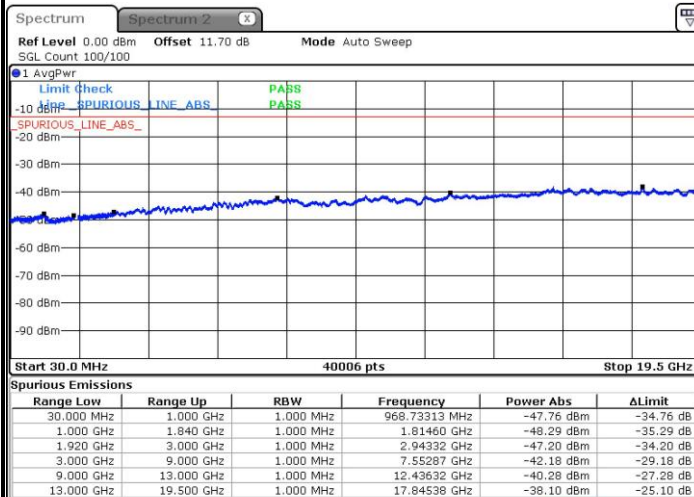
Date: 2.OCT.2018 02:14:20

Lowest Channel / 16QAM



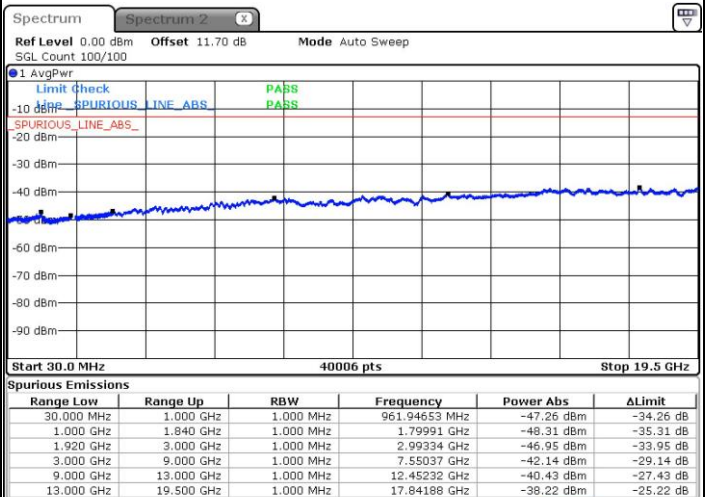
Date: 2.OCT.2018 02:15:00

Middle Channel / QPSK



Date: 2.OCT.2018 02:16:26

Middle Channel / 16QAM

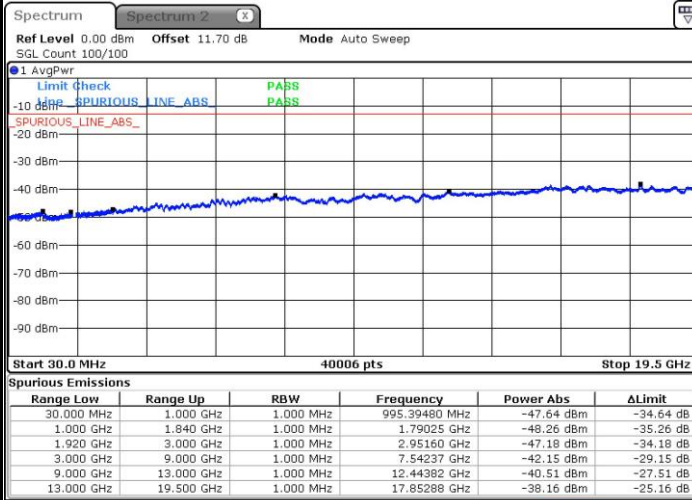


Date: 2.OCT.2018 02:17:07



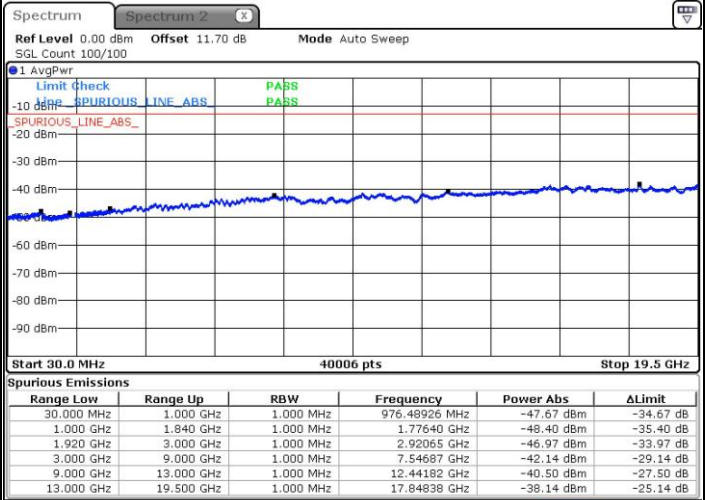
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 2.OCT.2018 02:23:54

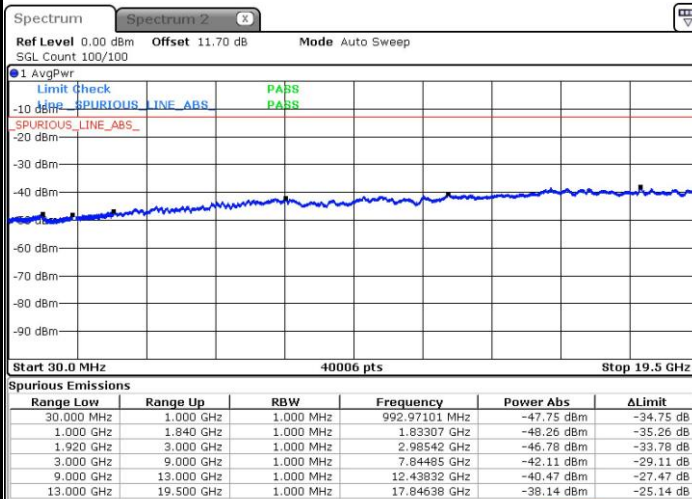
Highest Channel / 16QAM



Date: 2.OCT.2018 02:24:34

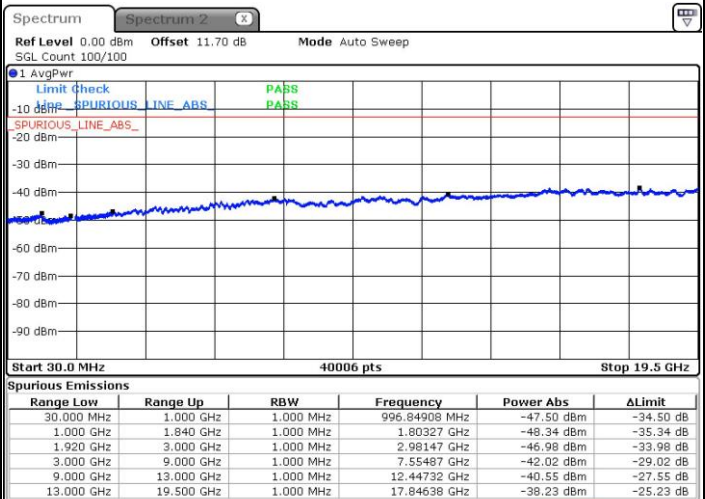
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 2.OCT.2018 02:31:21

Lowest Channel / 16QAM

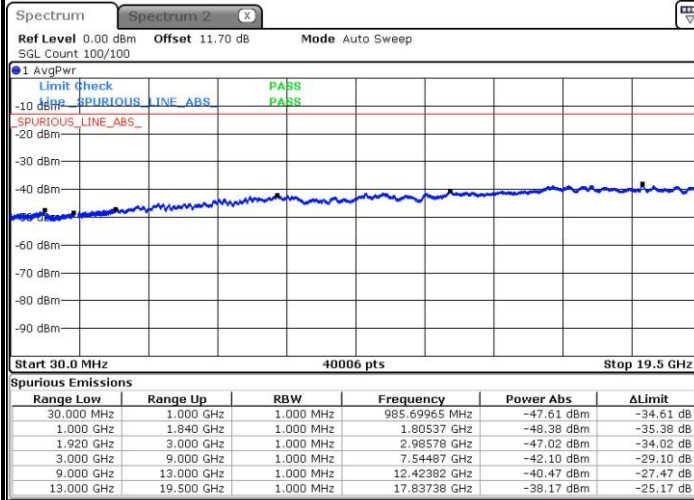


Date: 2.OCT.2018 02:32:01



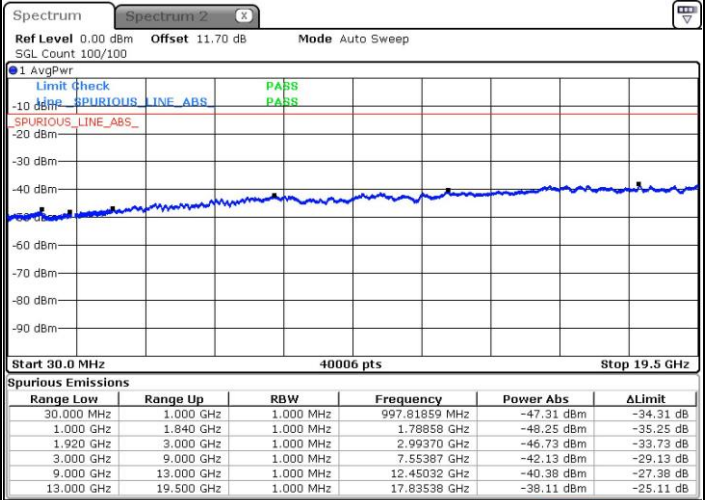
LTE Band 25 / 10MHz

Middle Channel / QPSK



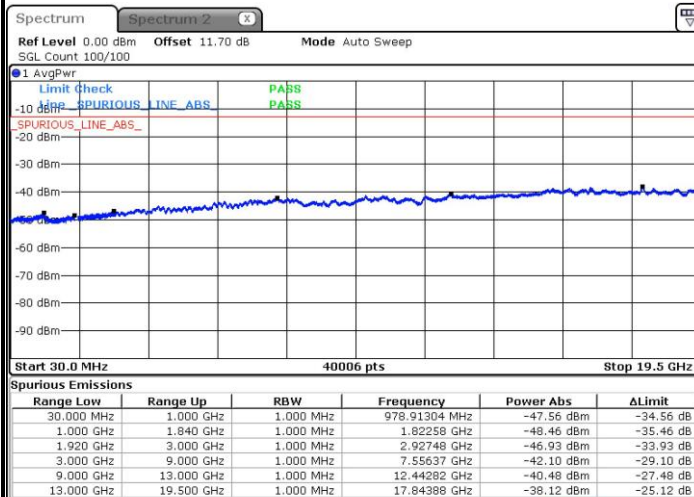
Date: 2.OCT.2018 02:33:27

Middle Channel / 16QAM



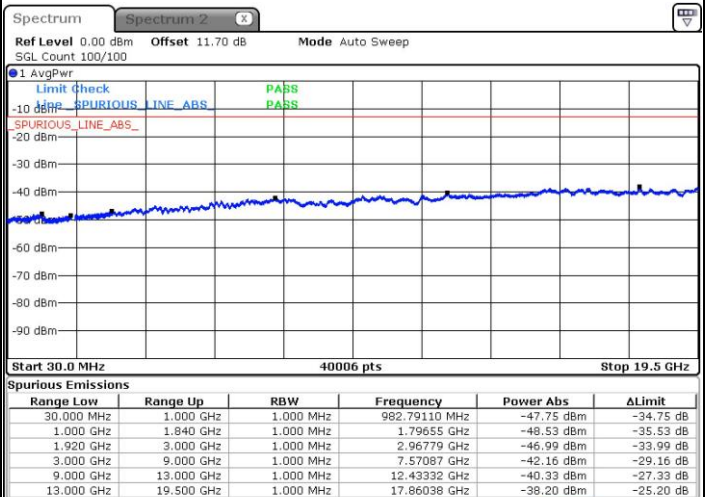
Date: 2.OCT.2018 02:34:07

Highest Channel / QPSK



Date: 2.OCT.2018 02:40:54

Highest Channel / 16QAM

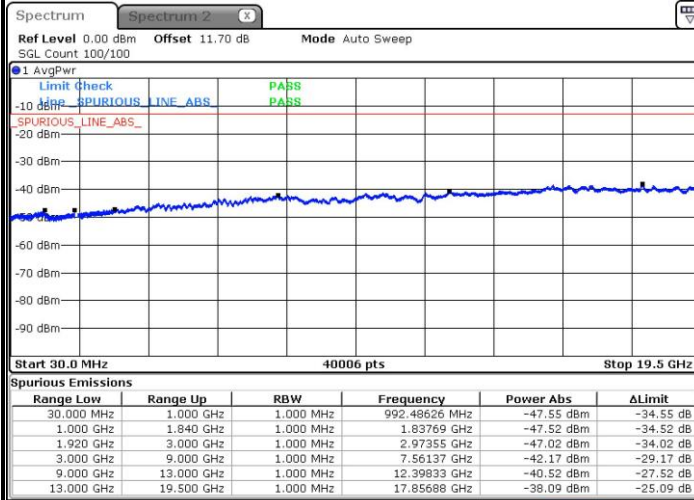


Date: 2.OCT.2018 02:41:35



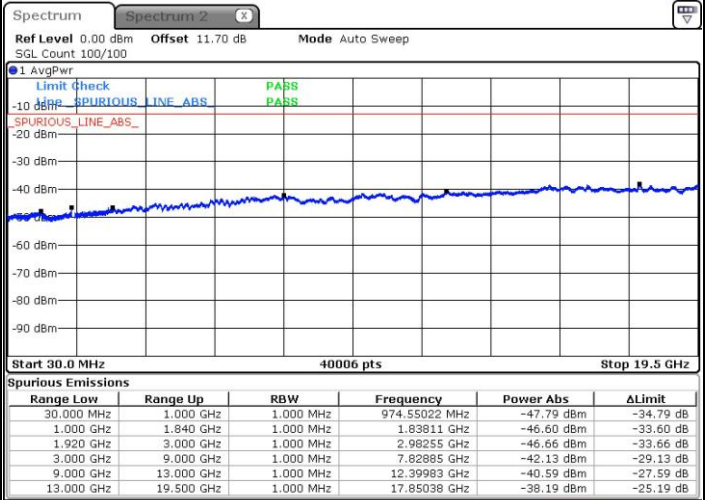
LTE Band 25 / 15MHz

Lowest Channel / QPSK



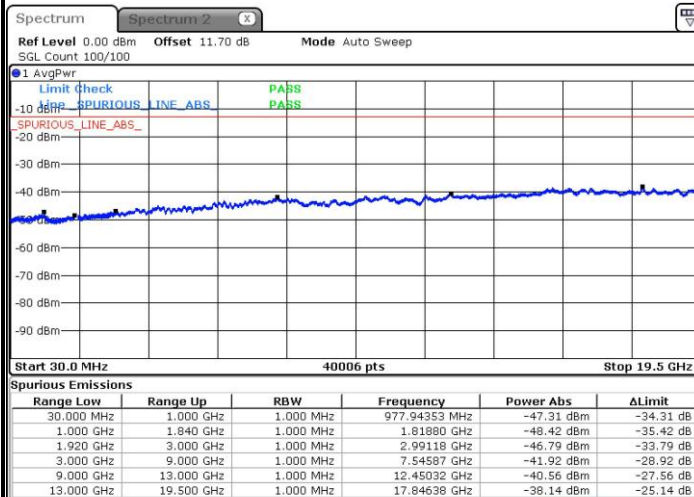
Date: 2.OCT.2018 02:48:21

Lowest Channel / 16QAM



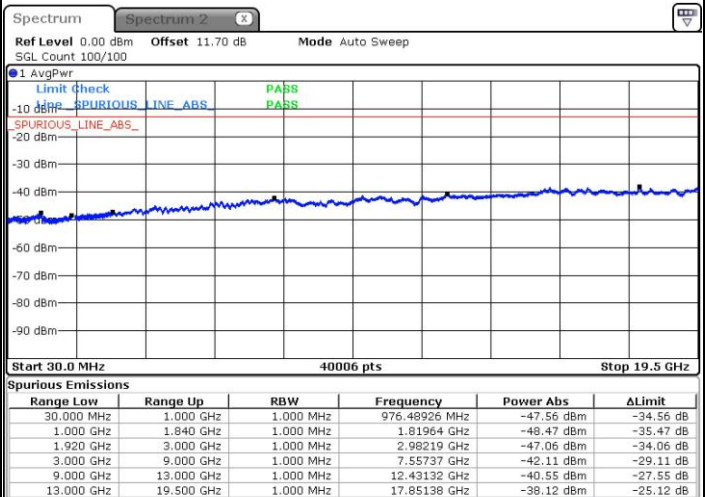
Date: 2.OCT.2018 02:49:01

Middle Channel / QPSK



Date: 2.OCT.2018 02:50:27

Middle Channel / 16QAM

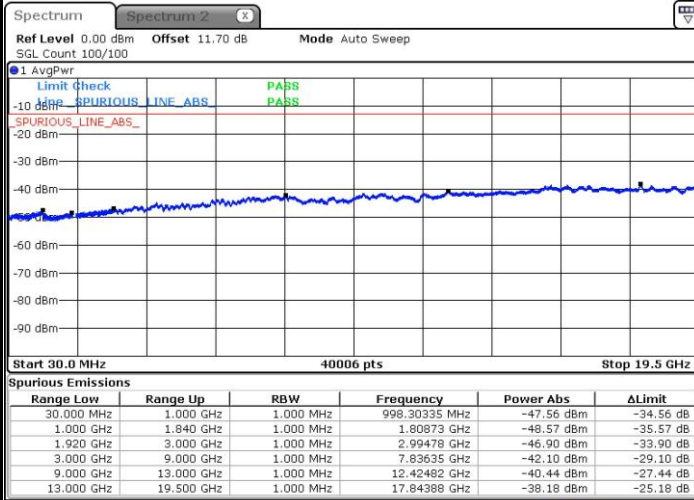


Date: 2.OCT.2018 02:51:08



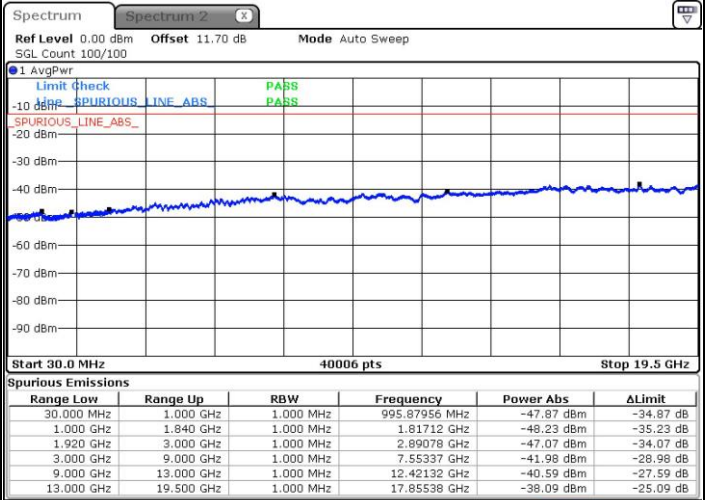
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 2.OCT.2018 02:57:54

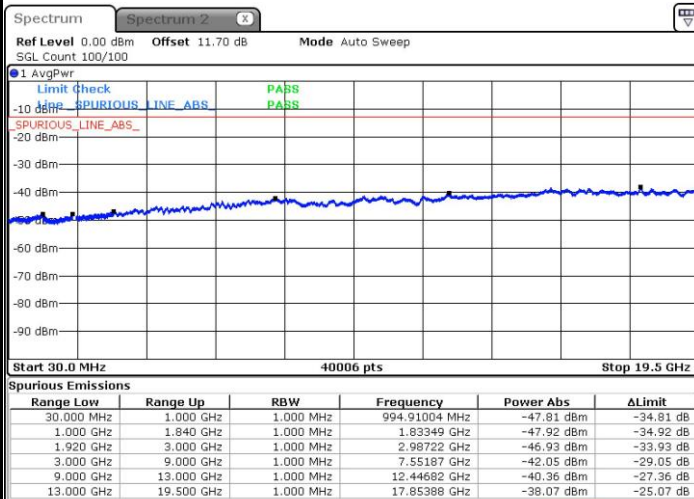
Highest Channel / 16QAM



Date: 2.OCT.2018 02:58:35

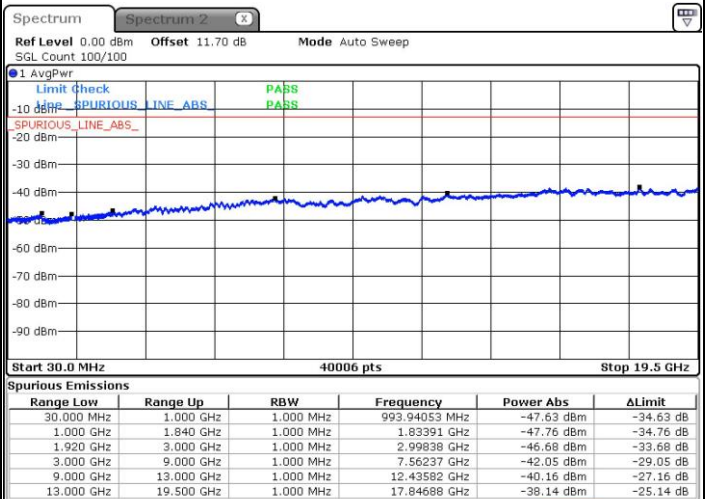
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 2.OCT.2018 03:07:41

Lowest Channel / 16QAM

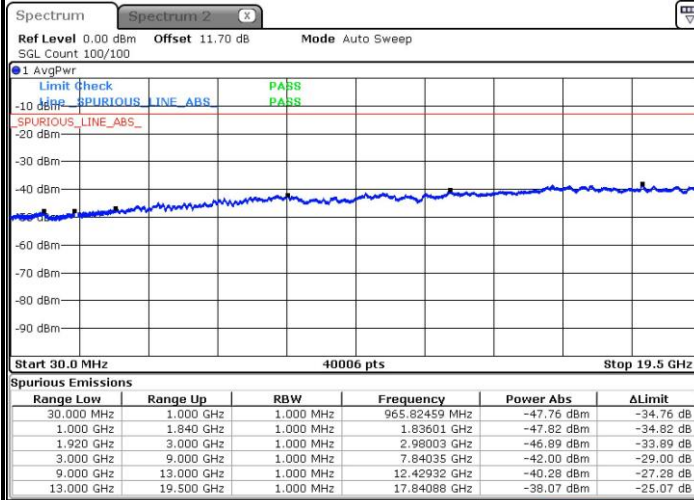


Date: 2.OCT.2018 03:08:21



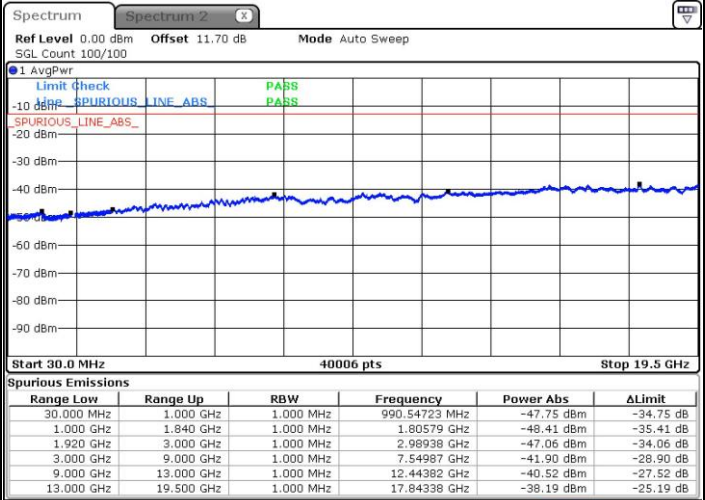
LTE Band 25 / 20MHz

Middle Channel / QPSK



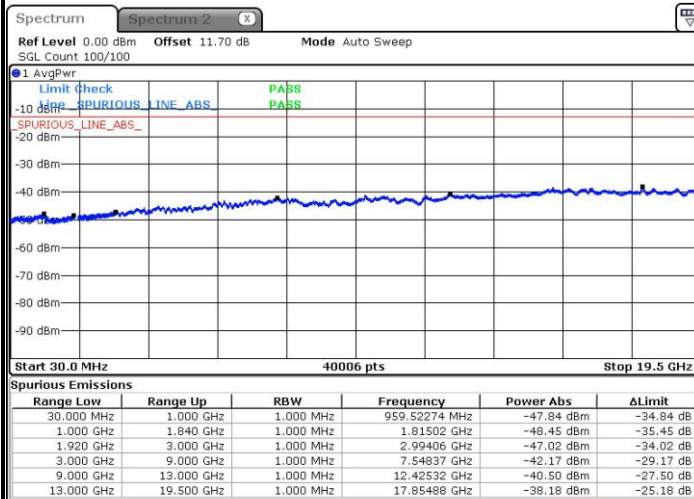
Date: 2.OCT.2018 03:09:48

Middle Channel / 16QAM



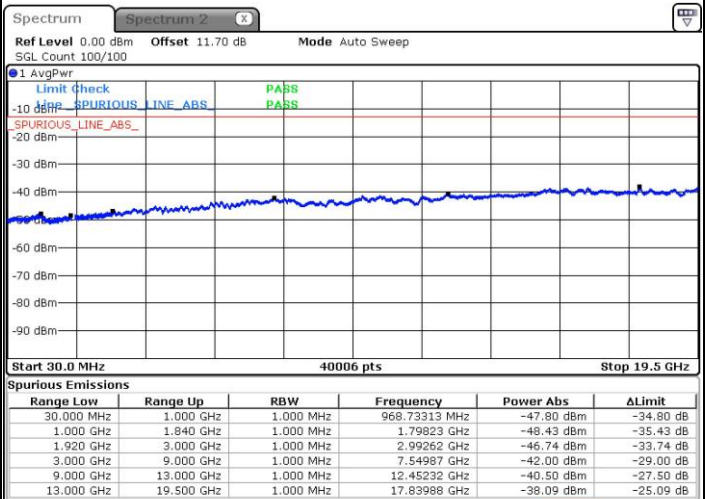
Date: 2.OCT.2018 03:10:28

Highest Channel / QPSK



Date: 2.OCT.2018 03:17:15

Highest Channel / 16QAM

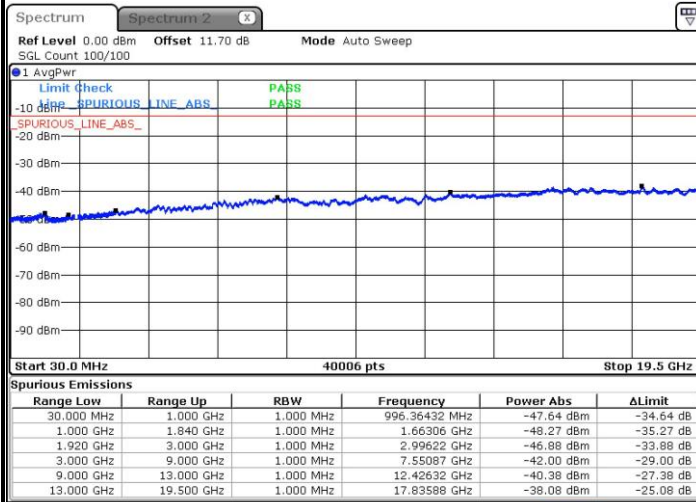


Date: 2.OCT.2018 03:17:56



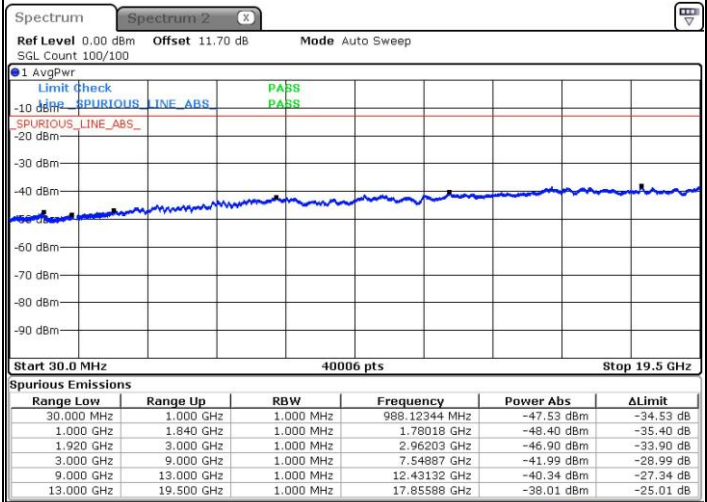
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM



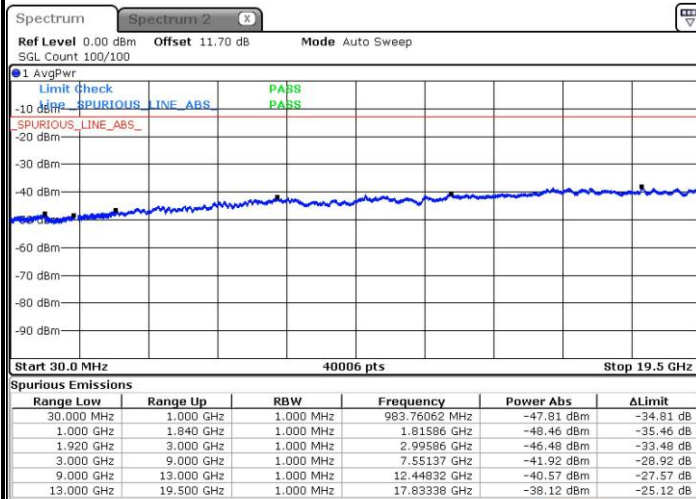
Date: 2.OCT.2018 04:38:37

Middle Channel / 64QAM



Date: 2.OCT.2018 04:39:41

Highest Channel / 64QAM

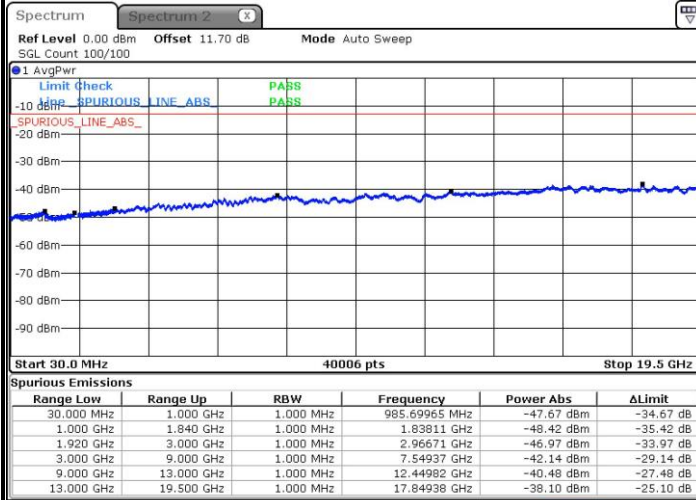


Date: 2.OCT.2018 04:43:25



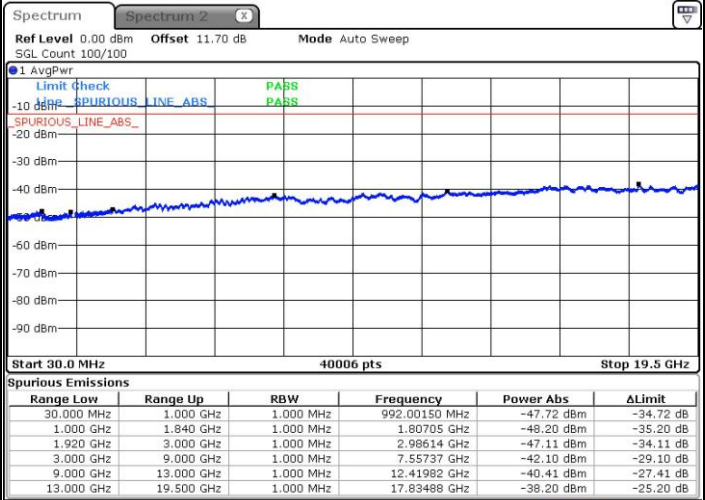
LTE Band 25 / 3MHz

Lowest Channel / 64QAM



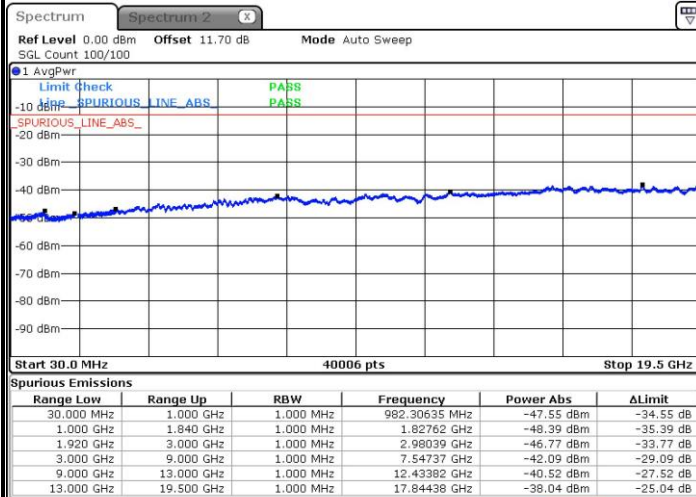
Date: 2.OCT.2018 03:56:05

Middle Channel / 64QAM



Date: 2.OCT.2018 03:57:08

Highest Channel / 64QAM

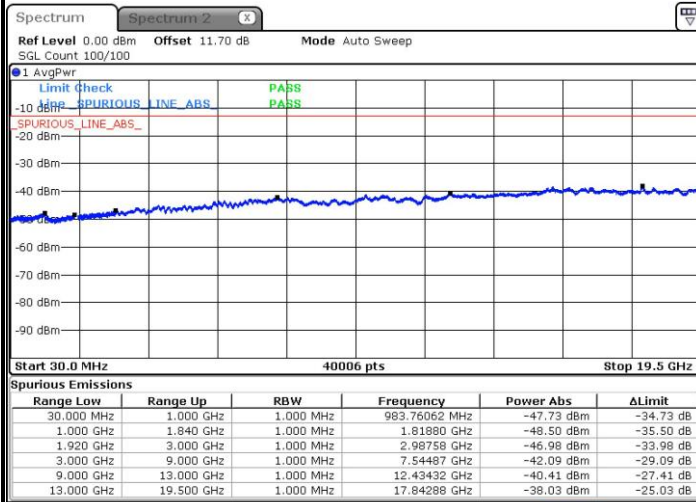


Date: 2.OCT.2018 04:00:52



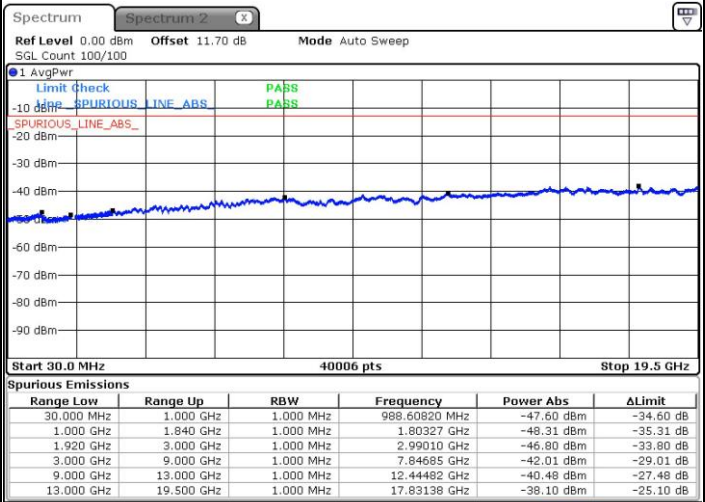
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



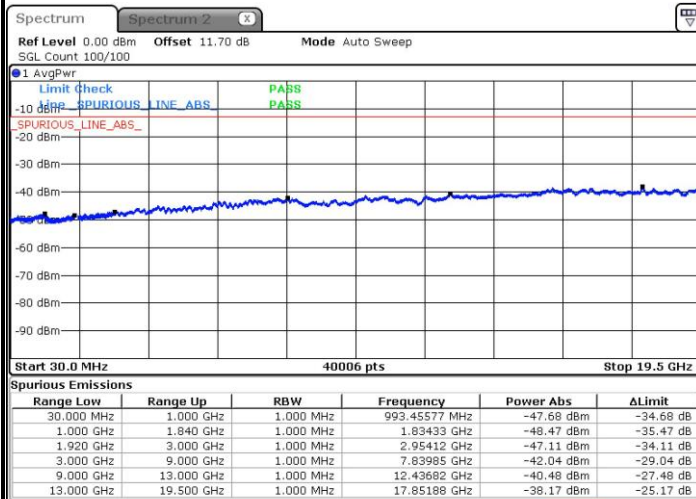
Date: 2.OCT.2018 04:04:35

Middle Channel / 64QAM



Date: 2.OCT.2018 04:05:38

Highest Channel / 64QAM

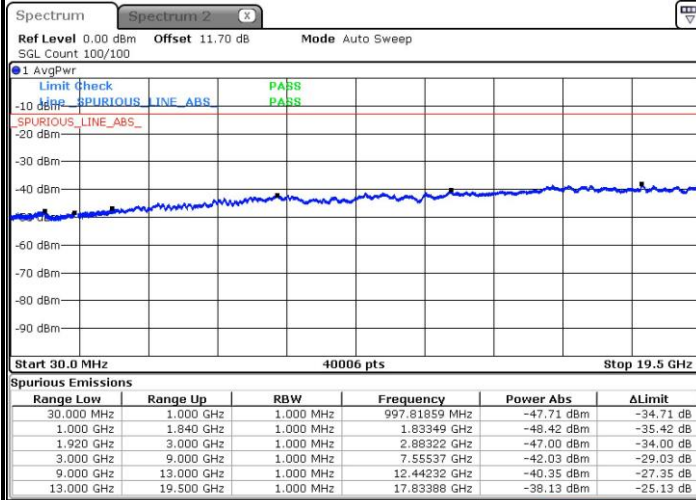


Date: 2.OCT.2018 04:09:22



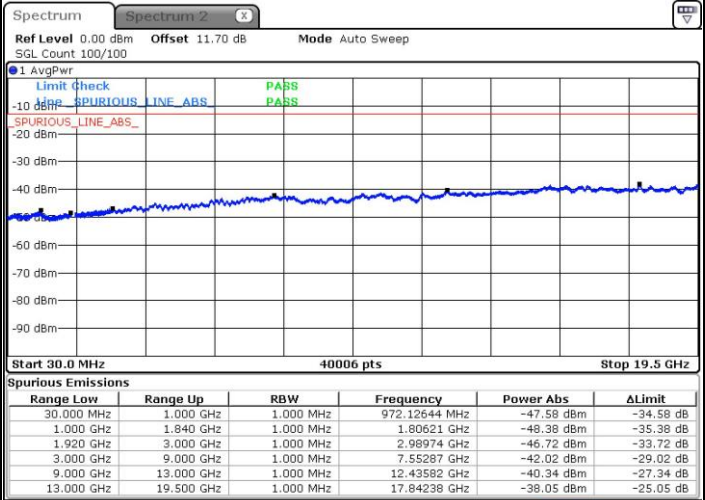
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



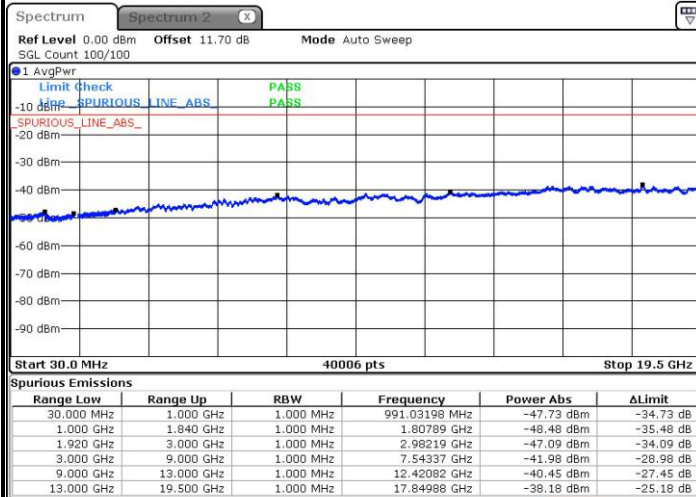
Date: 2.OCT.2018 04:13:06

Middle Channel / 64QAM



Date: 2.OCT.2018 04:14:09

Highest Channel / 64QAM

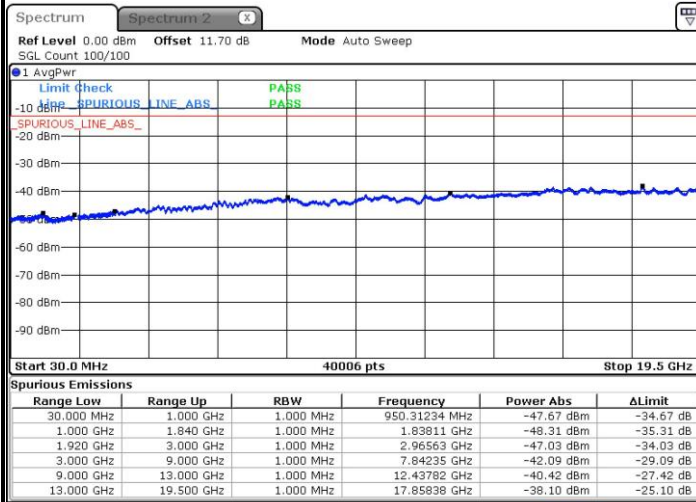


Date: 2.OCT.2018 04:17:53



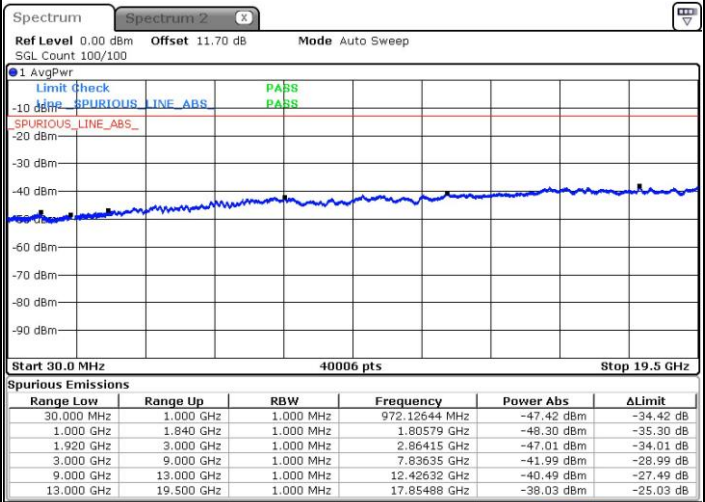
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



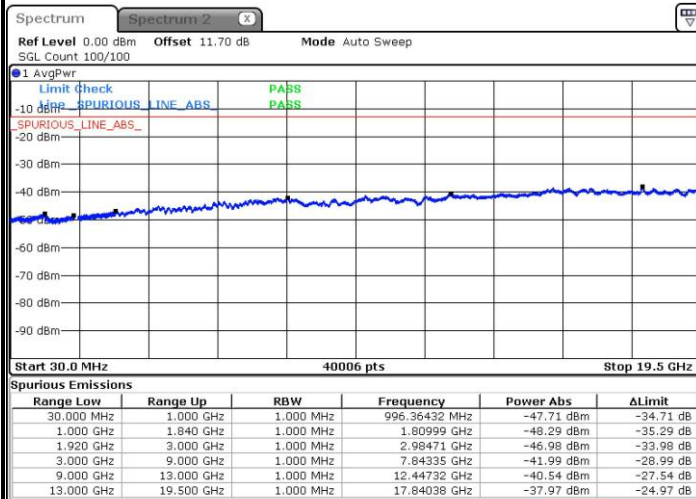
Date: 2.OCT.2018 04:21:36

Middle Channel / 64QAM



Date: 2.OCT.2018 04:22:40

Highest Channel / 64QAM

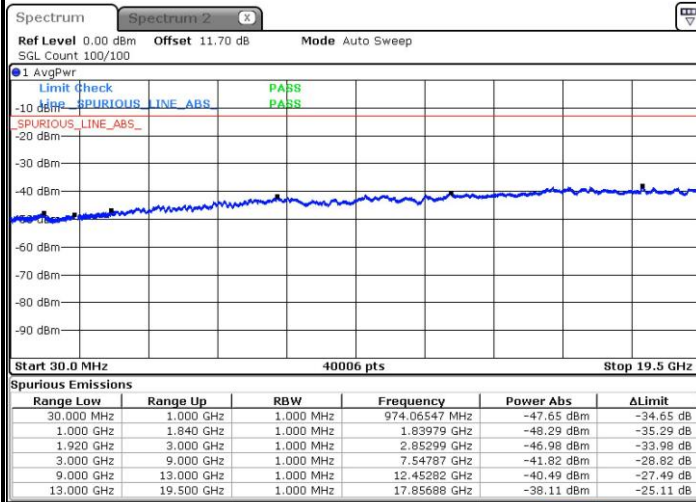


Date: 2.OCT.2018 04:26:23



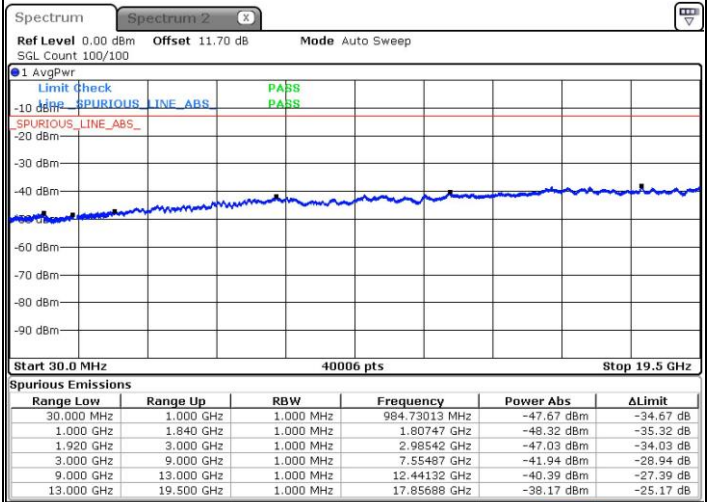
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



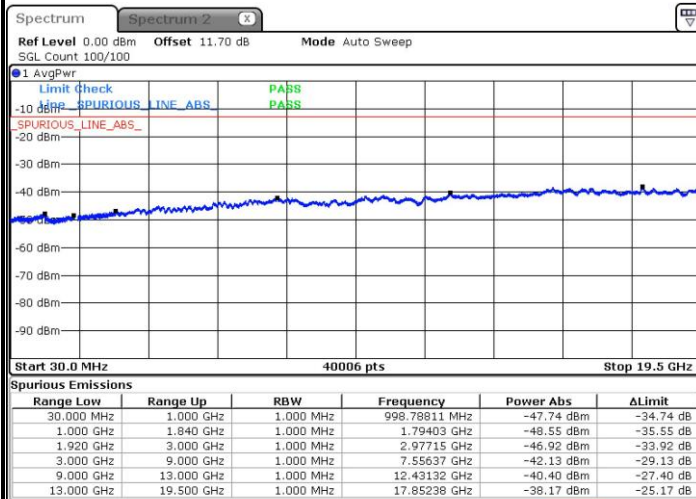
Date: 2.OCT.2018 04:30:07

Middle Channel / 64QAM



Date: 2.OCT.2018 04:31:10

Highest Channel / 64QAM



Date: 2.OCT.2018 04:34:54

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	0.0025	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0046	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0077	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.36	4.49	4.87	5.77	PASS
Middle CH	3.45	4.29	4.9	5.62	
Highest CH	3.57	4.2	5.01	5.51	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.84	5.77	-	-	PASS
Middle CH	5.01	5.54	-	-	
Highest CH	5.01	5.42	-	-	



LTE Band 66 / 20MHz / QPSK

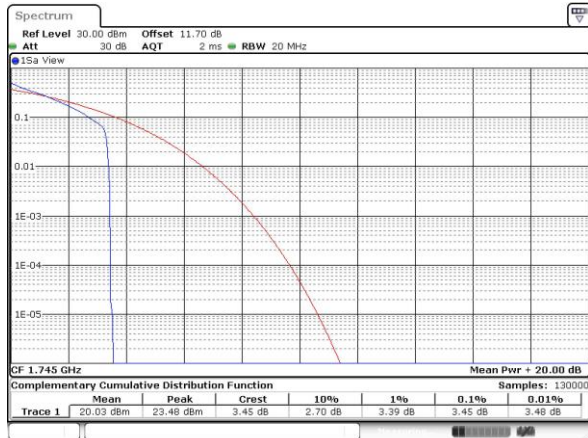
Lowest Channel / 1RB



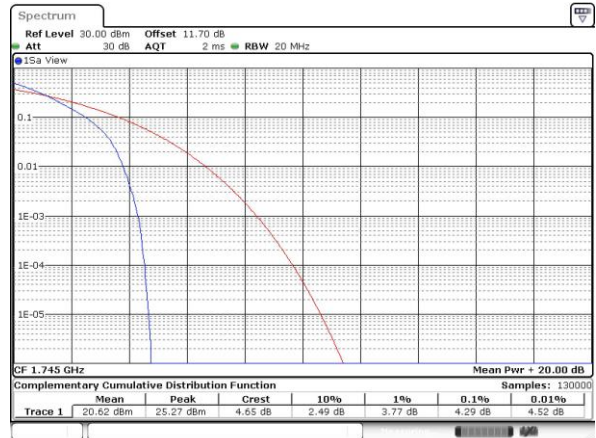
Lowest Channel / Full RB



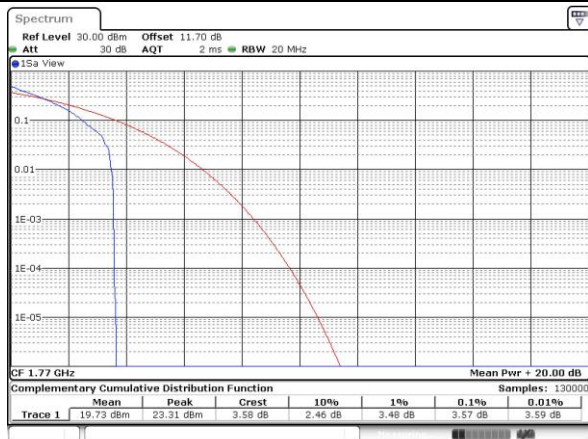
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

