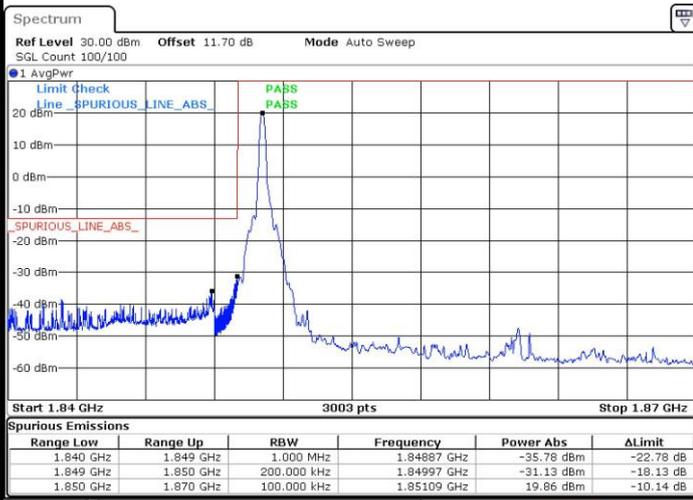




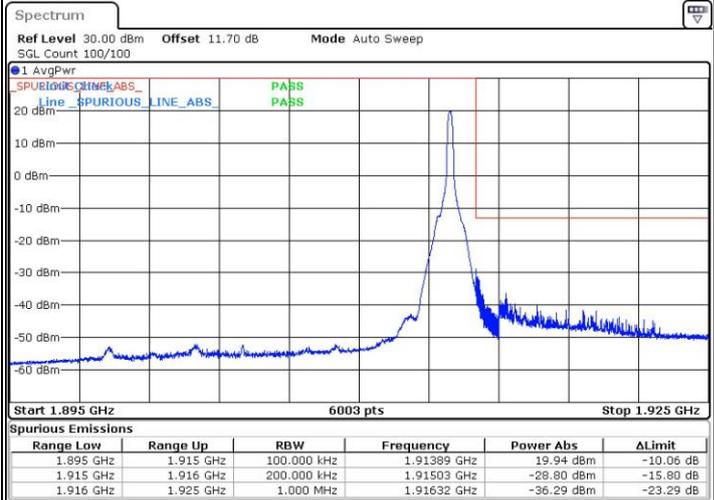
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



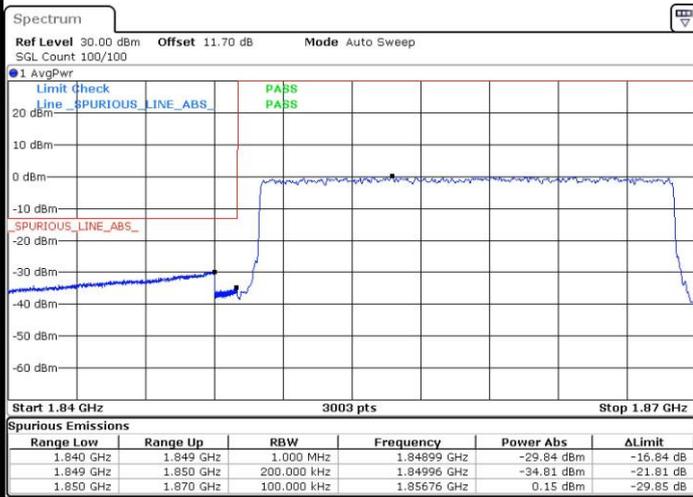
Date: 20 APR 2019 01:42:54

Highest Band Edge / 1 RB



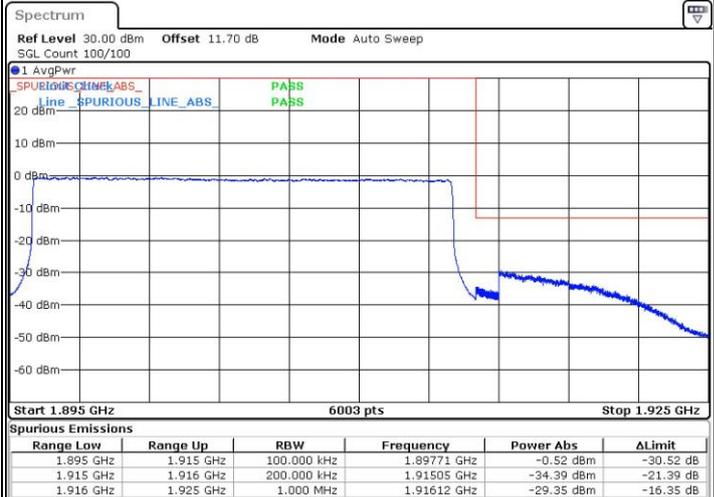
Date: 20 APR 2019 01:52:26

Lowest Band Edge / Full RB



Date: 20 APR 2019 01:44:58

Highest Band Edge / Full RB

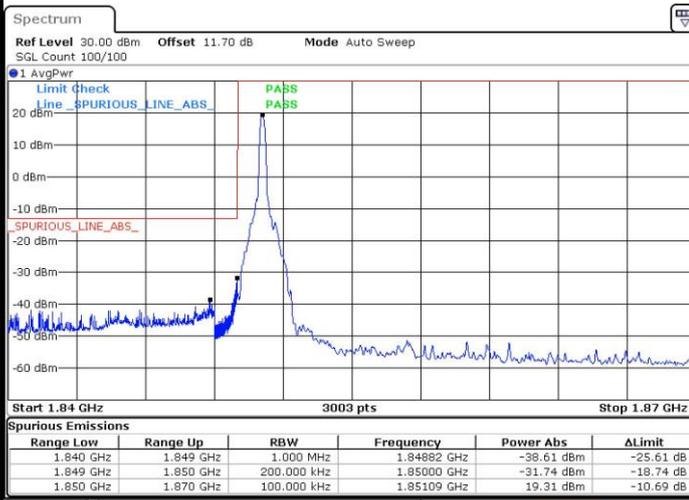


Date: 20 APR 2019 01:51:25



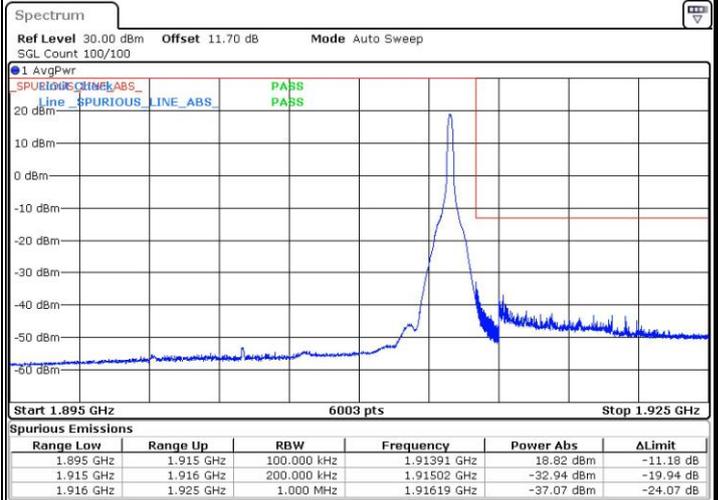
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



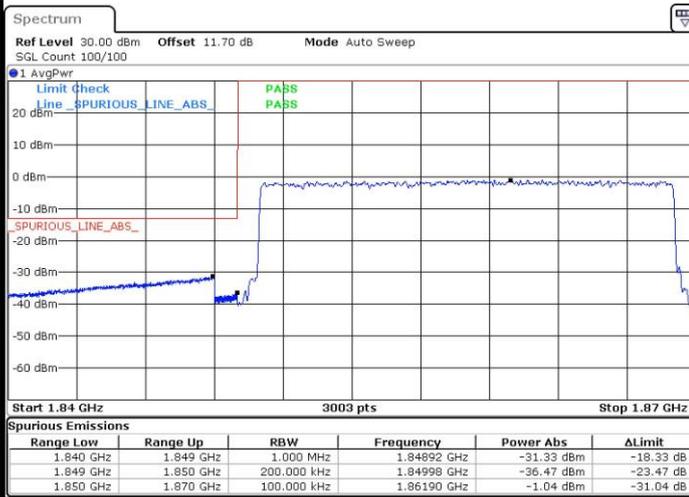
Date: 20 APR 2019 01:56:16

Highest Band Edge / 1 RB



Date: 20 APR 2019 02:01:32

Lowest Band Edge / Full RB



Date: 20 APR 2019 01:57:17

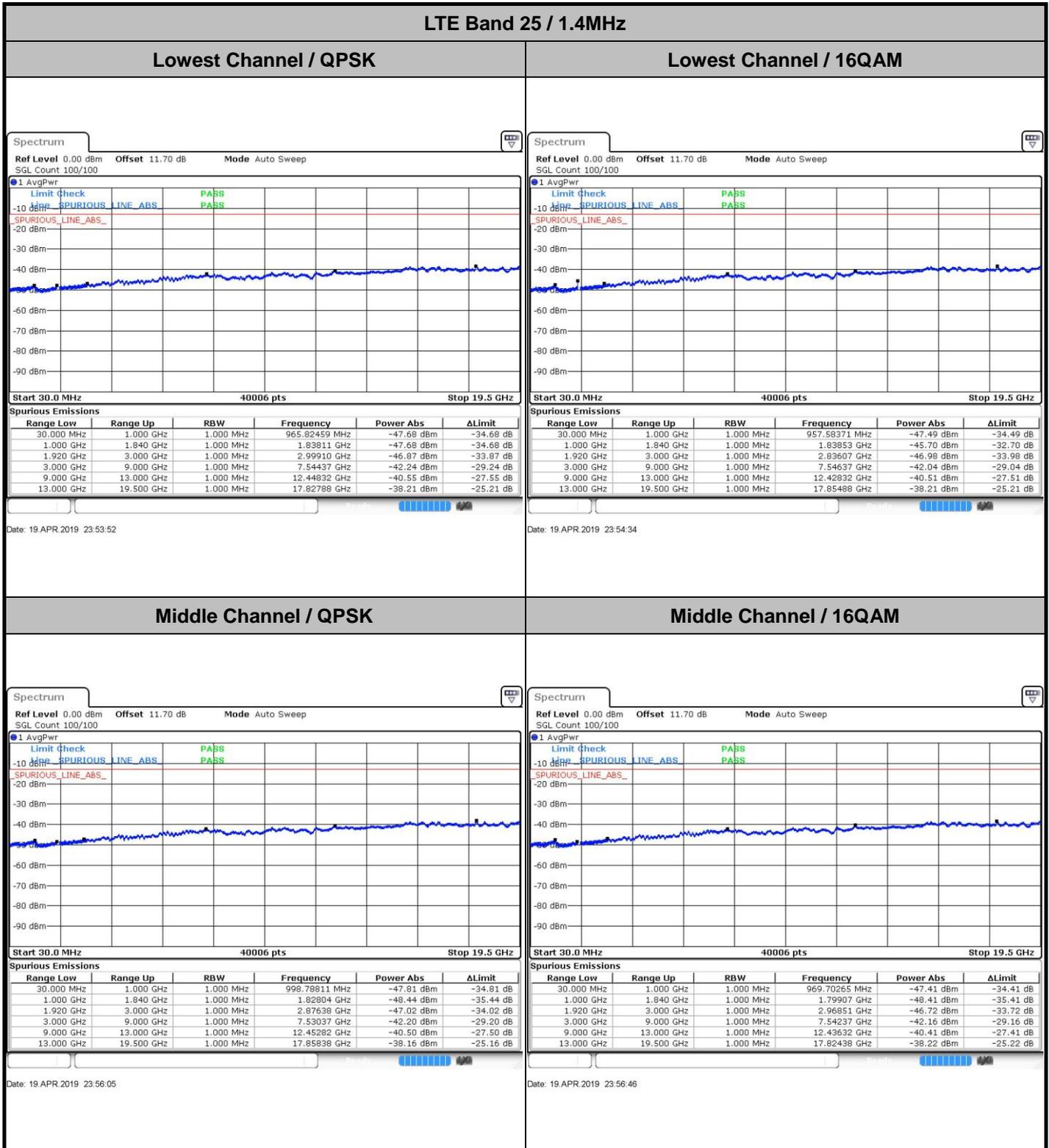
Highest Band Edge / Full RB



Date: 20 APR 2019 02:00:31



Conducted Spurious Emission

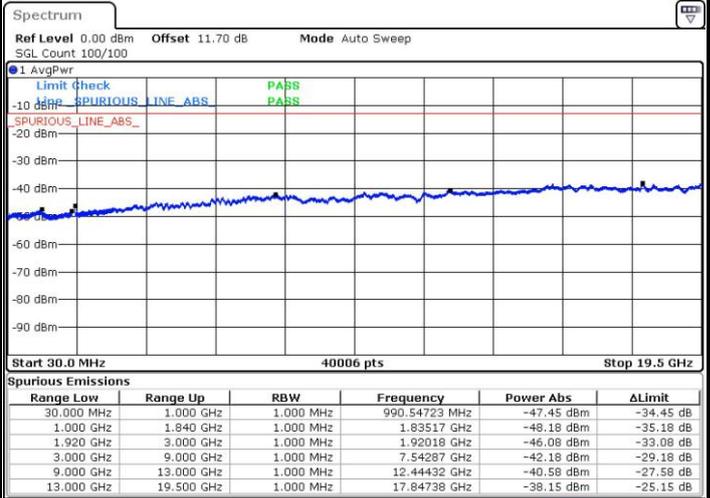
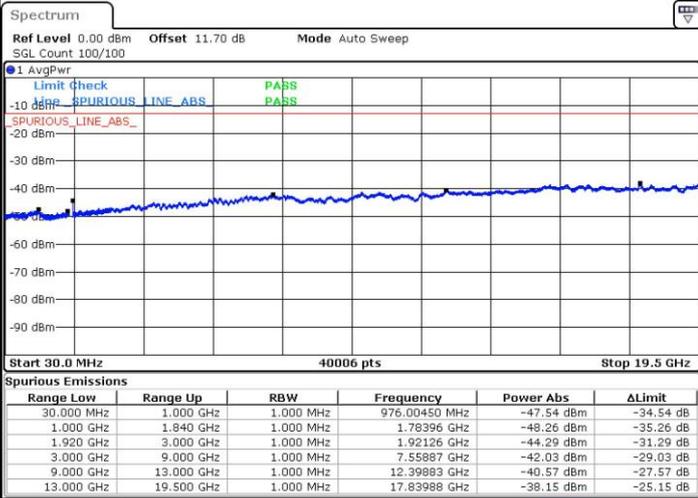




LTE Band 25 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



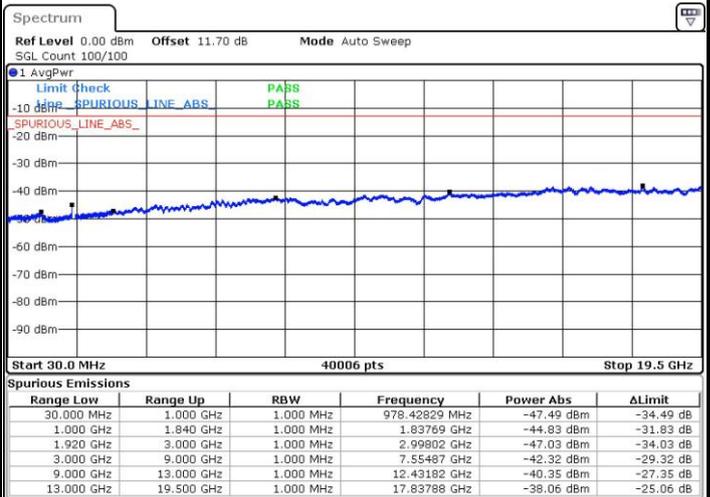
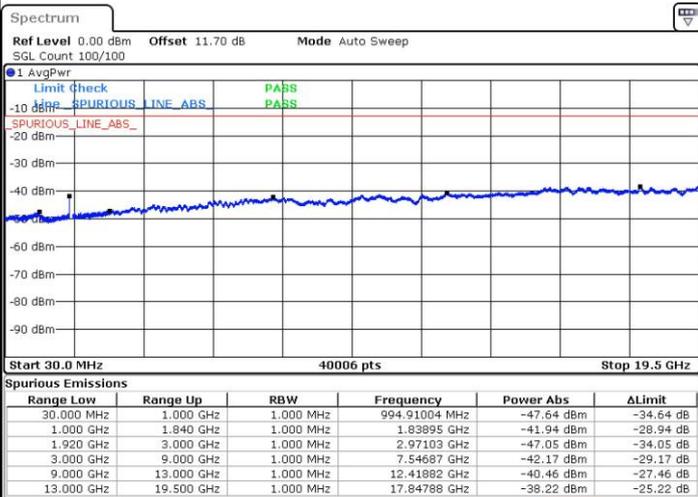
Date: 20 APR 2019 00:02:53

Date: 20 APR 2019 00:03:35

LTE Band 25 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 20 APR 2019 00:24:19

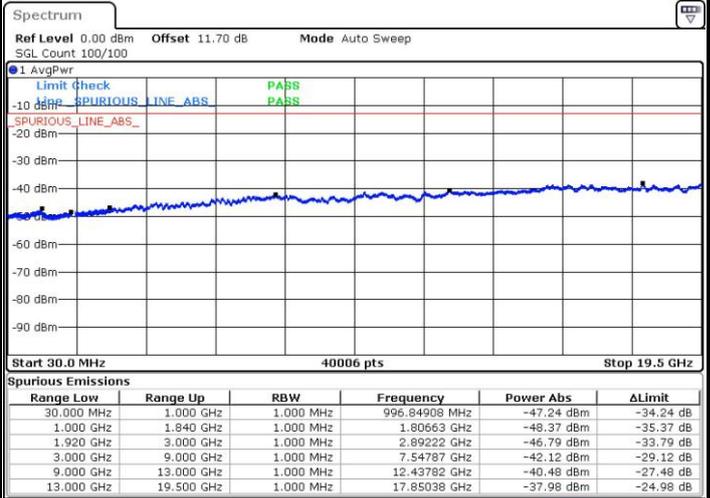
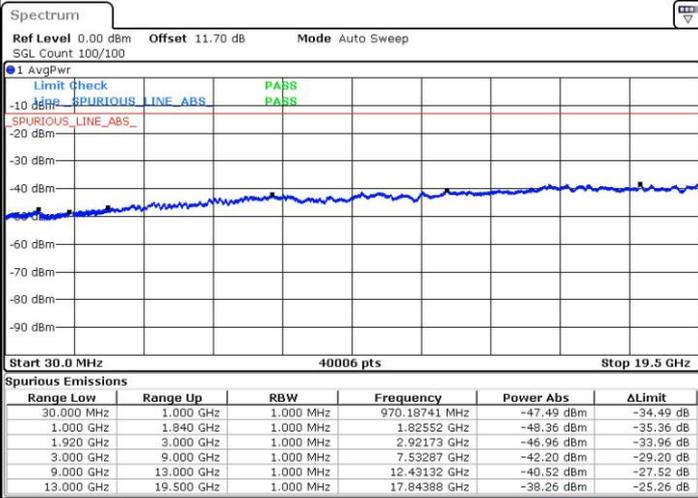
Date: 20 APR 2019 00:25:00



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

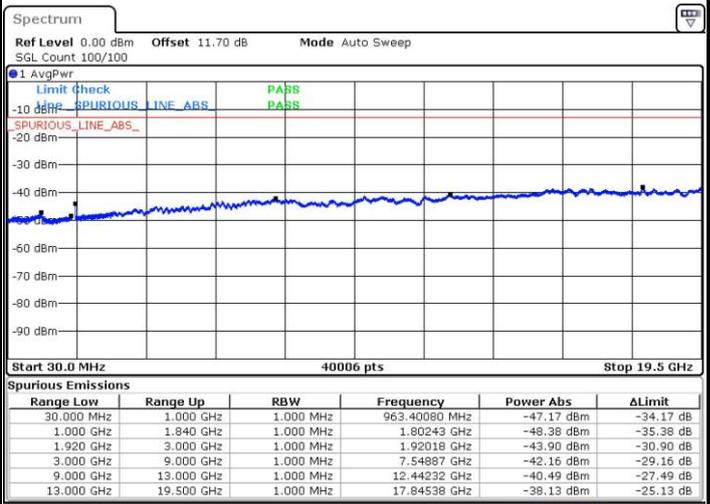
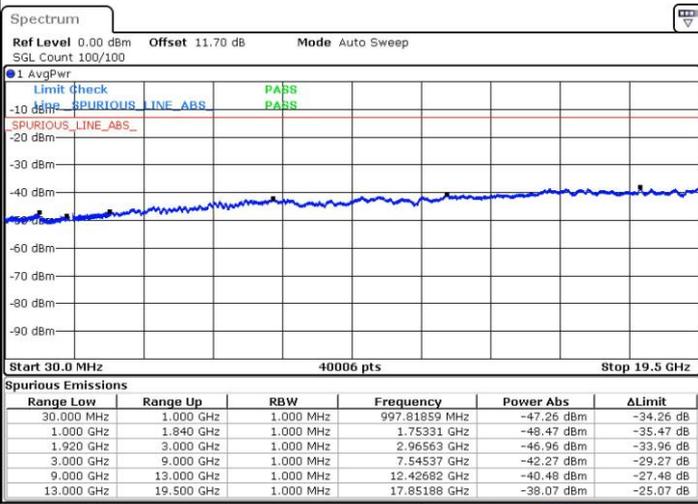


Date: 20 APR 2019 00:26:31

Date: 20 APR 2019 00:27:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 APR 2019 00:32:48

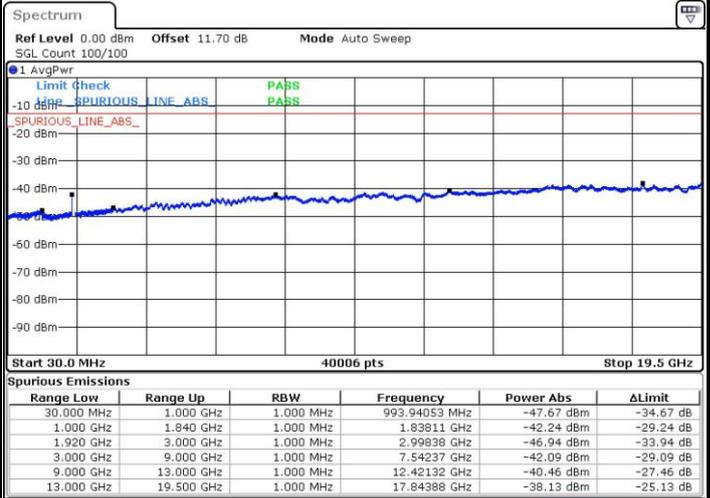
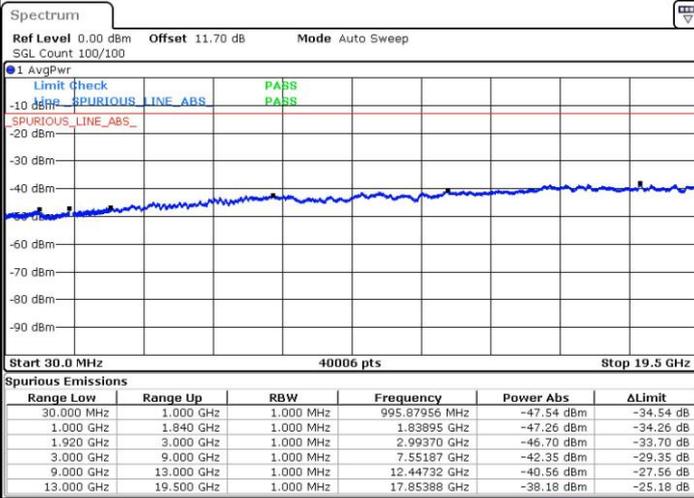
Date: 20 APR 2019 00:33:30



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

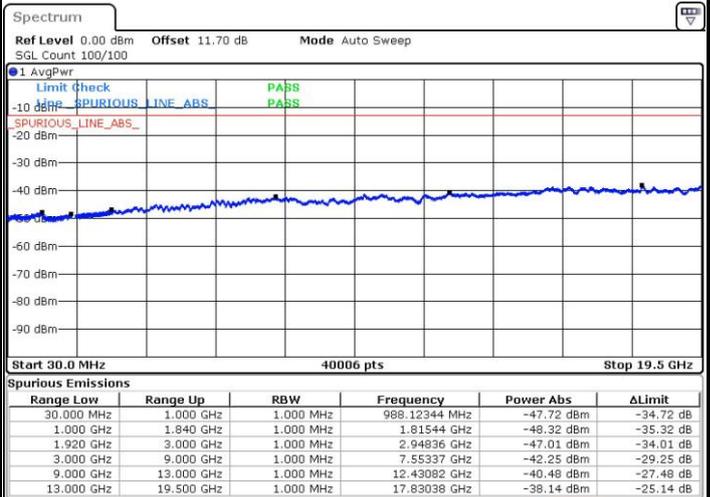
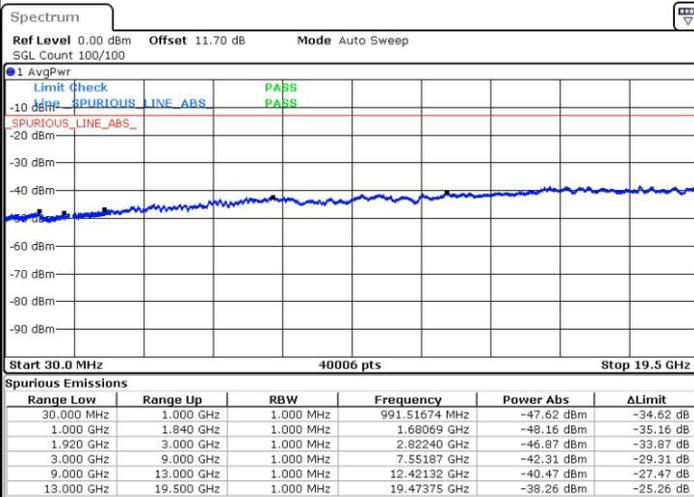


Date: 20 APR 2019 00:39:06

Date: 20 APR 2019 00:39:47

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 20 APR 2019 00:41:19

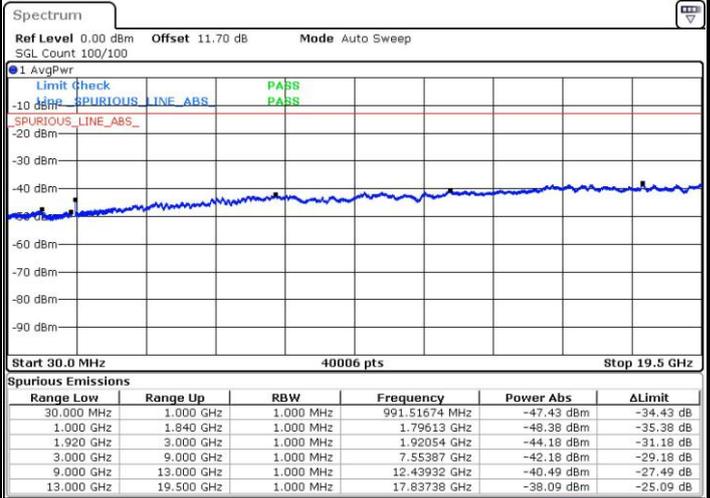
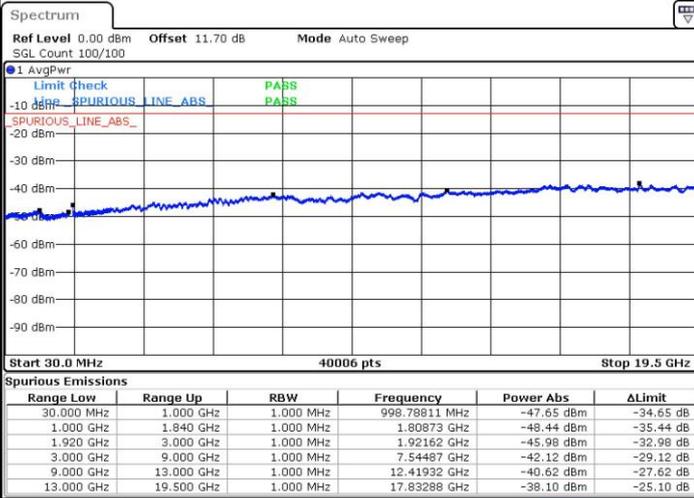
Date: 20 APR 2019 00:42:01



LTE Band 25 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



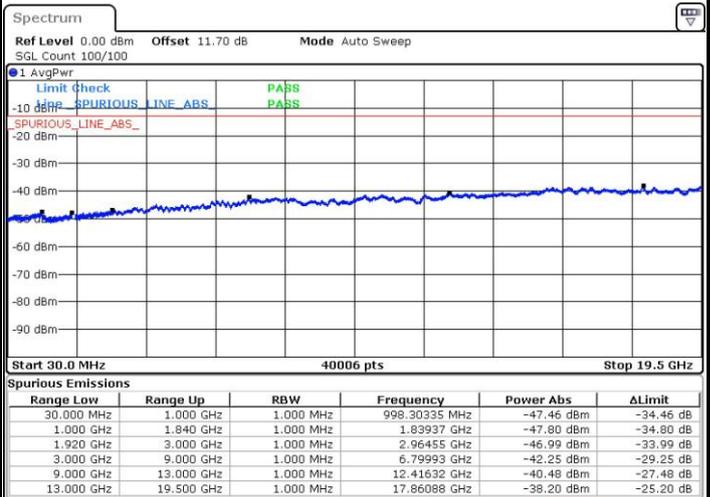
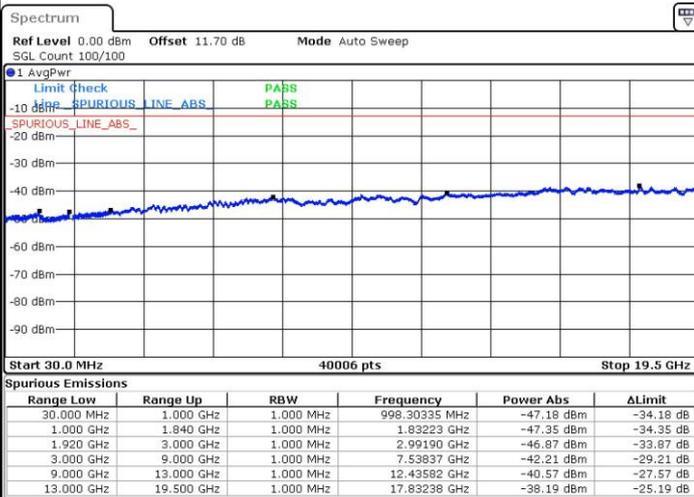
Date: 20 APR 2019 00:47:36

Date: 20 APR 2019 00:48:18

LTE Band 25 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 20 APR 2019 01:01:18

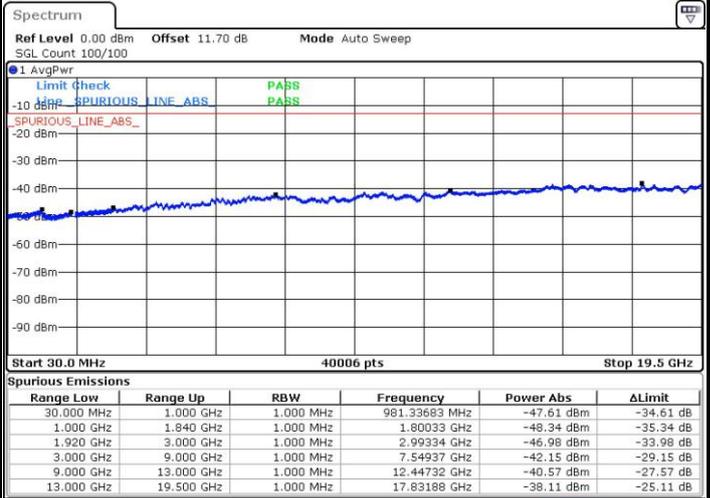
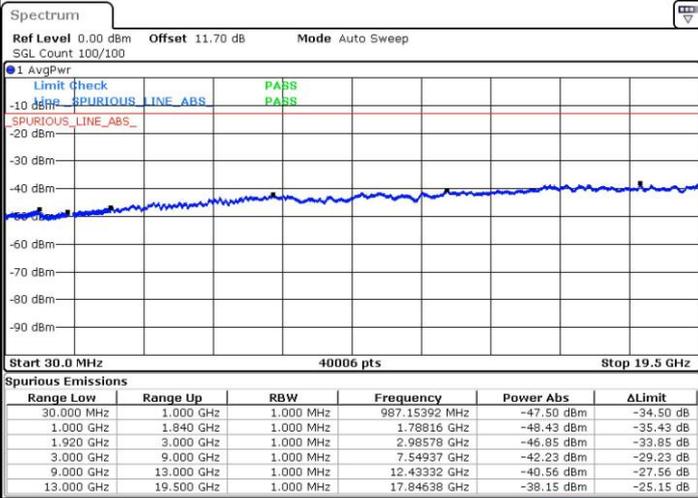
Date: 20 APR 2019 01:01:59



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

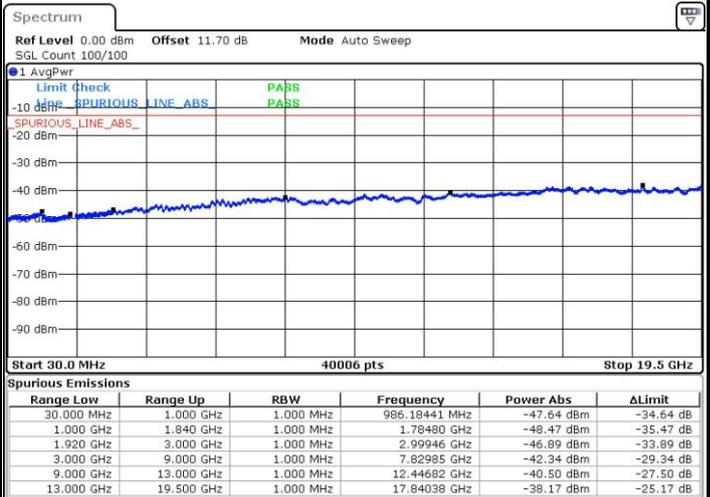
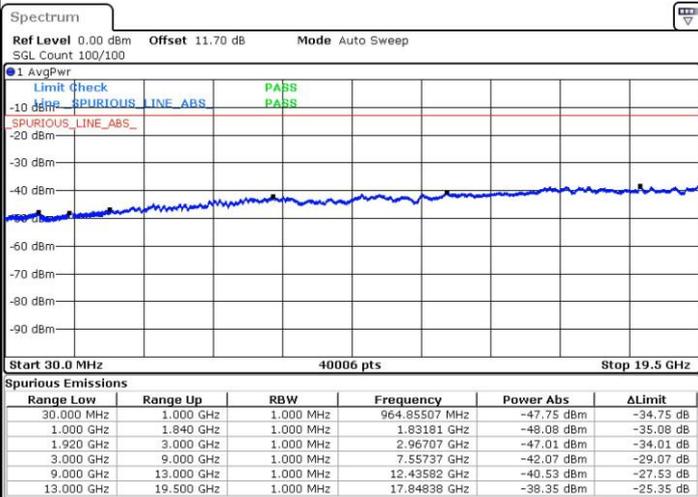


Date: 20 APR 2019 01:03:30

Date: 20 APR 2019 01:04:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 APR 2019 01:09:47

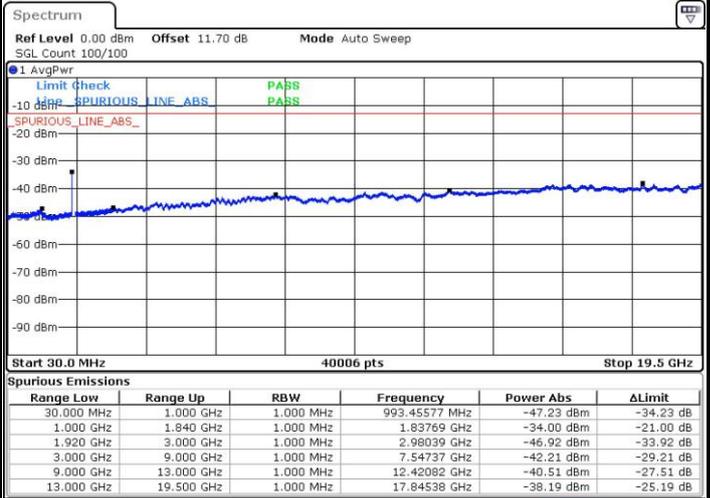
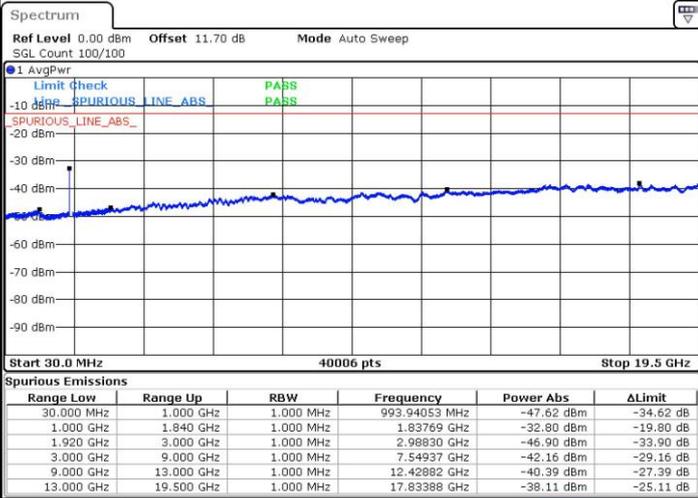
Date: 20 APR 2019 01:10:29



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

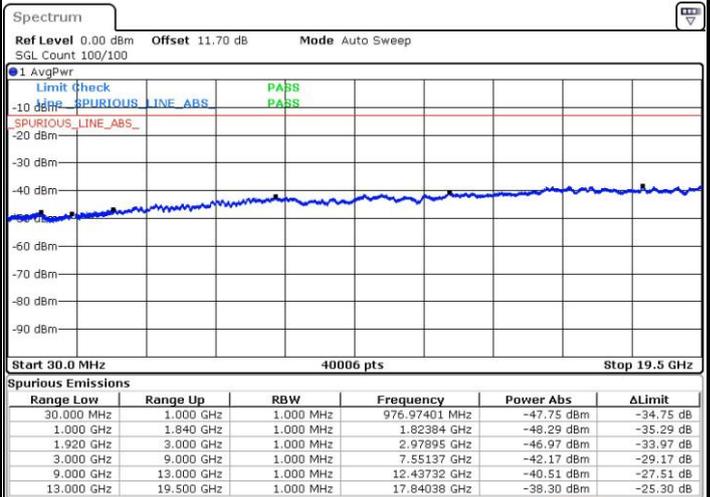
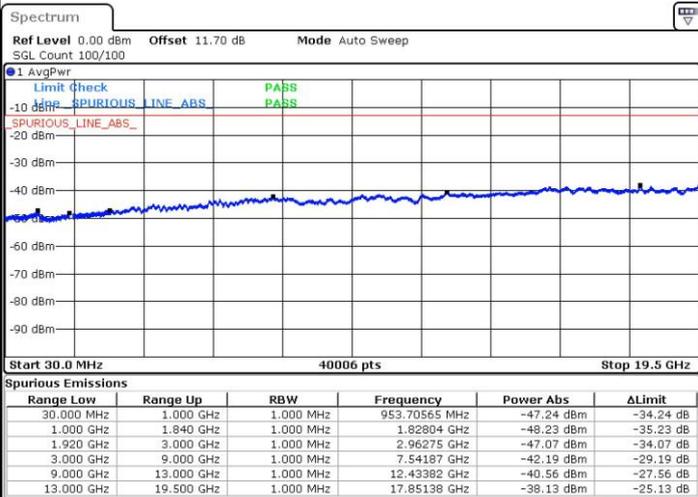


Date: 20 APR 2019 01:30:51

Date: 20 APR 2019 01:31:33

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 20 APR 2019 01:33:04

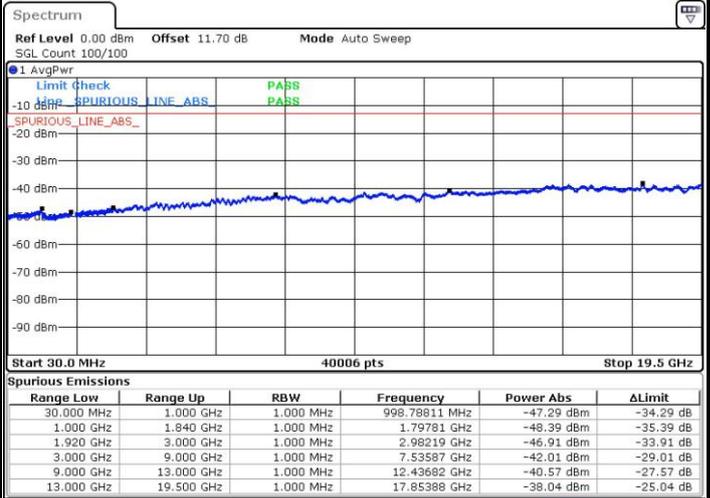
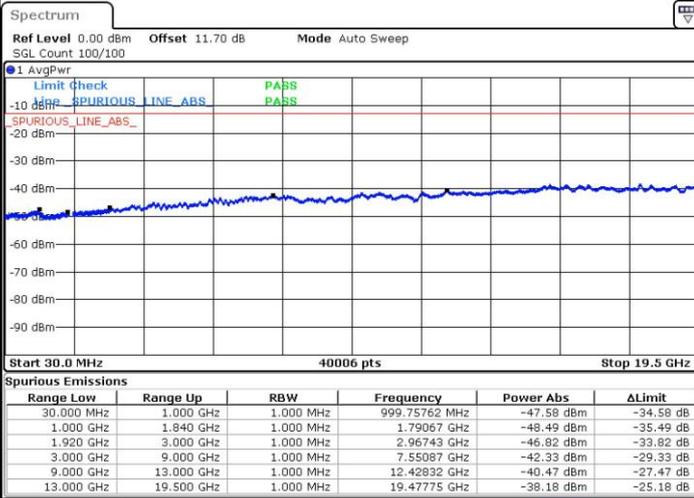
Date: 20 APR 2019 01:33:45



LTE Band 25 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



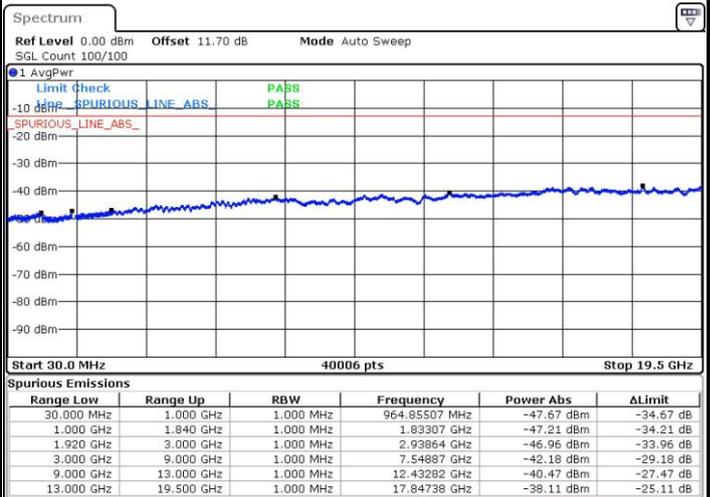
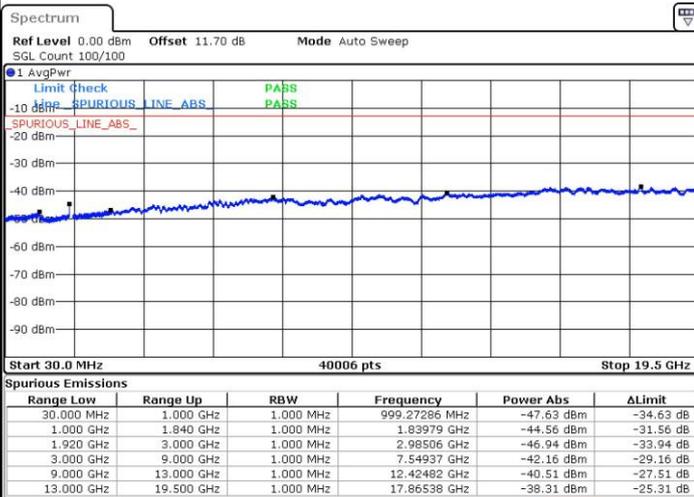
Date: 20 APR 2019 01:39:21

Date: 20 APR 2019 01:40:02

LTE Band 25 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 20 APR 2019 01:45:39

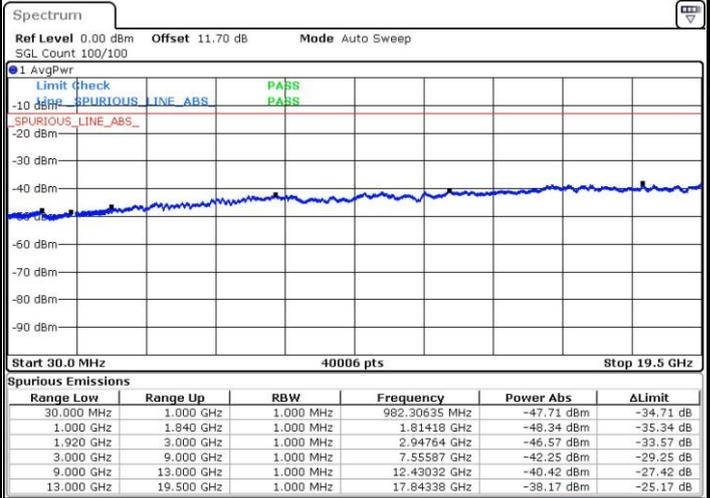
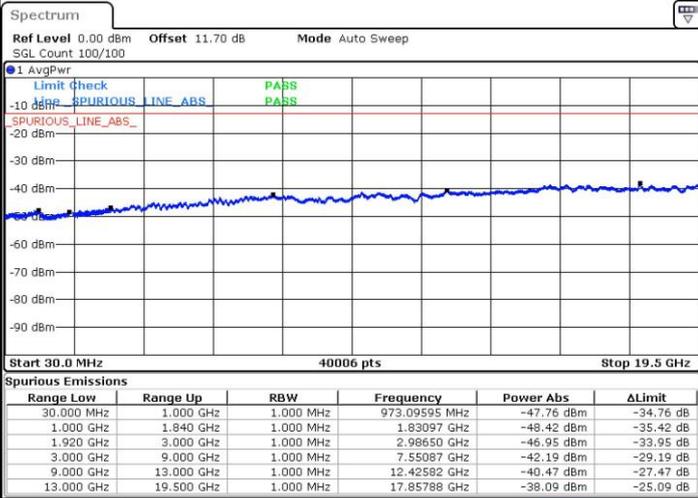
Date: 20 APR 2019 01:46:21



LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

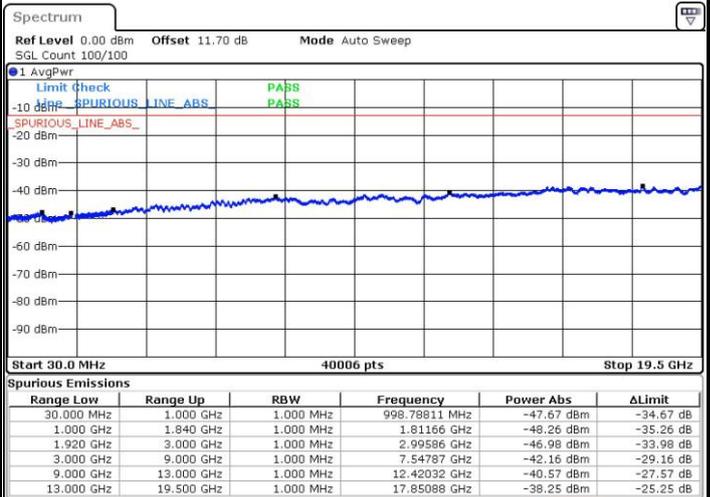
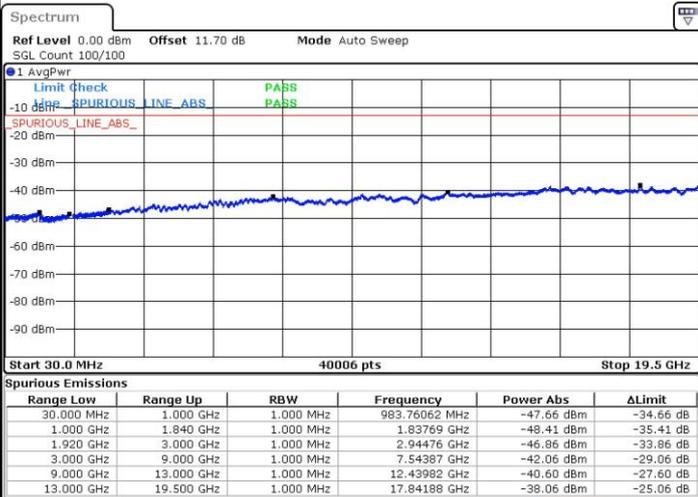


Date: 20 APR 2019 01:47:52

Date: 20 APR 2019 01:48:33

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 APR 2019 01:54:09

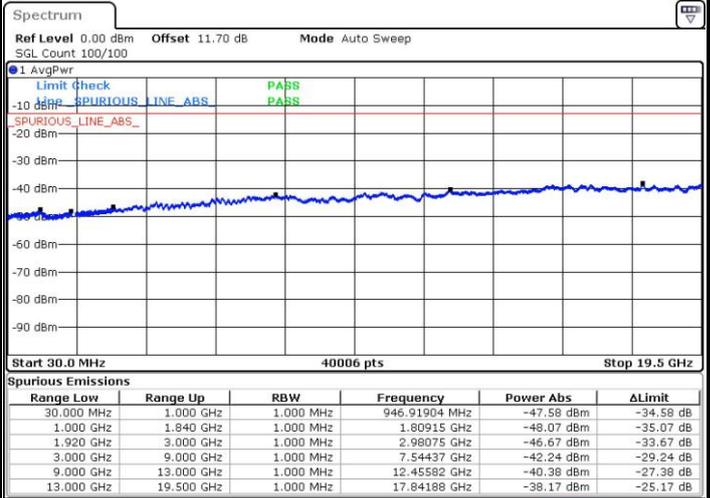
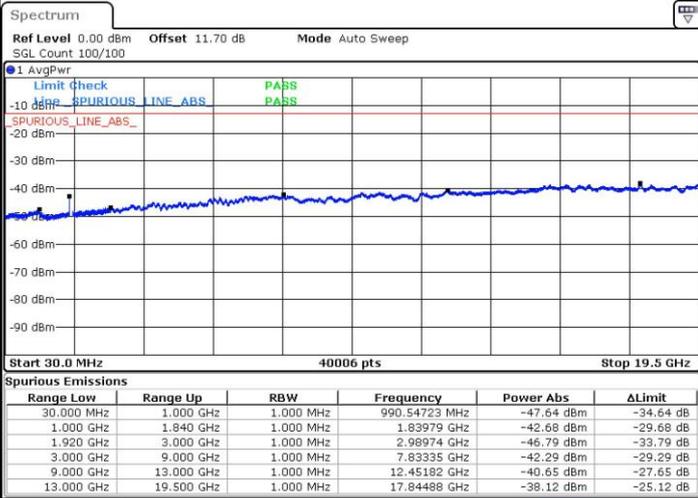
Date: 20 APR 2019 01:54:50



LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

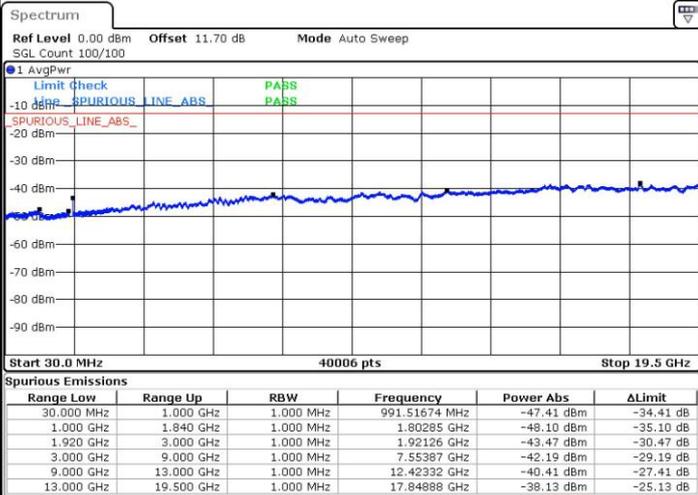
Middle Channel / 64QAM



Date: 20 APR 2019 00:06:50

Date: 20 APR 2019 00:07:56

Highest Channel / 64QAM



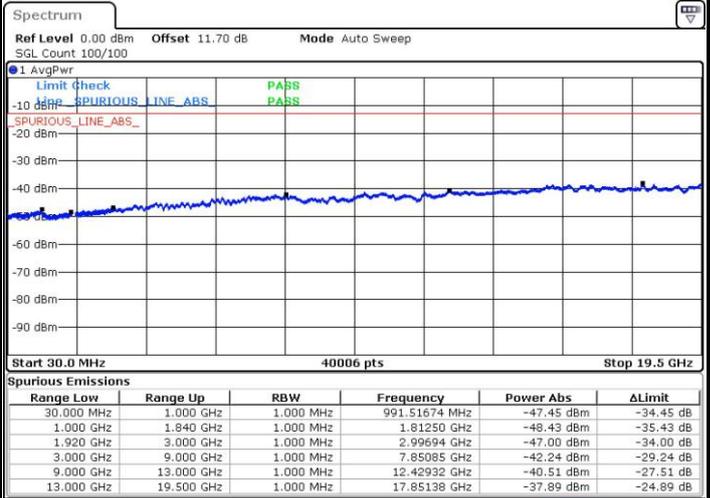
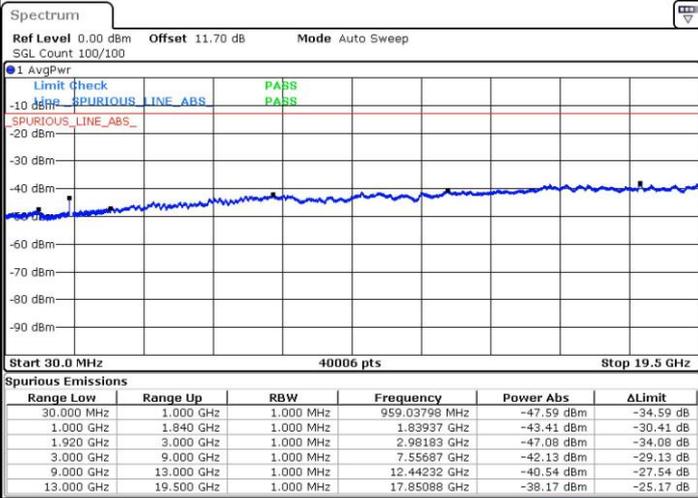
Date: 20 APR 2019 00:11:20



LTE Band 25 / 3MHz

Lowest Channel / 64QAM

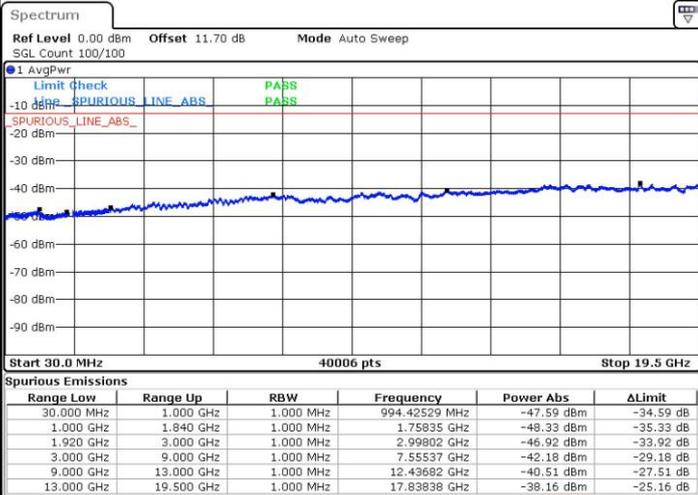
Middle Channel / 64QAM



Date: 20 APR 2019 00:14:28

Date: 20 APR 2019 00:15:35

Highest Channel / 64QAM



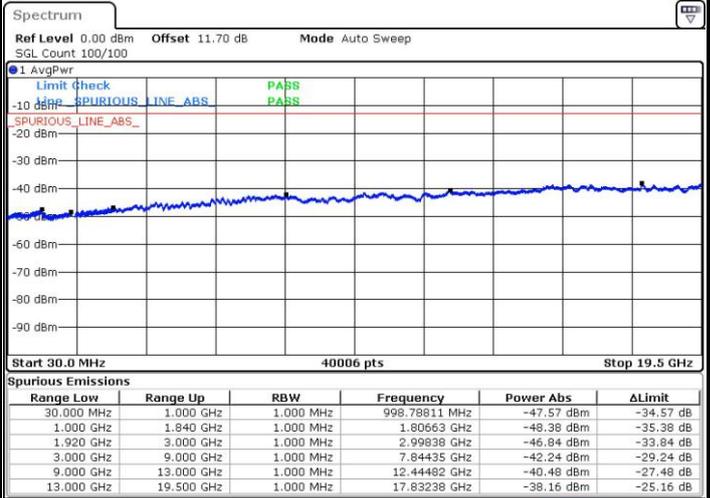
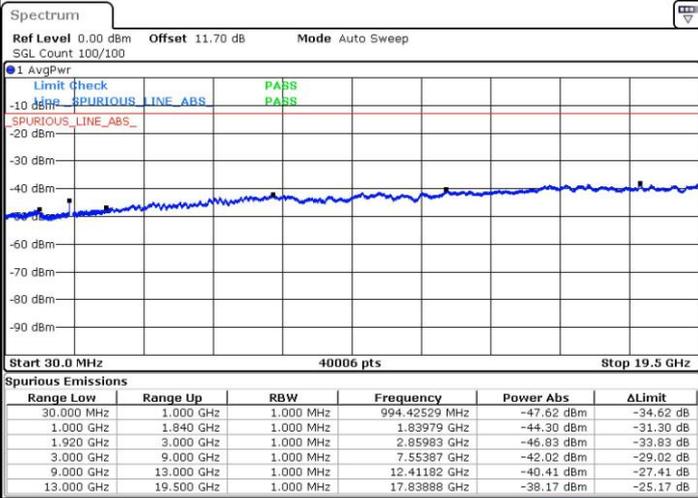
Date: 20 APR 2019 00:18:43



LTE Band 25 / 5MHz

Lowest Channel / 64QAM

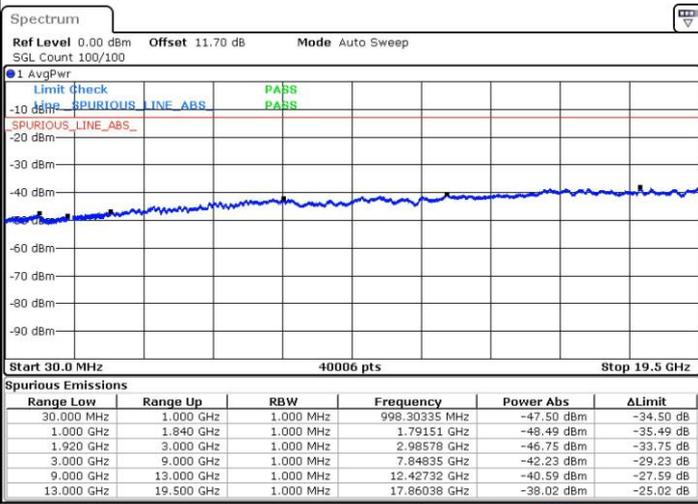
Middle Channel / 64QAM



Date: 20 APR 2019 00:51:27

Date: 20 APR 2019 00:52:33

Highest Channel / 64QAM



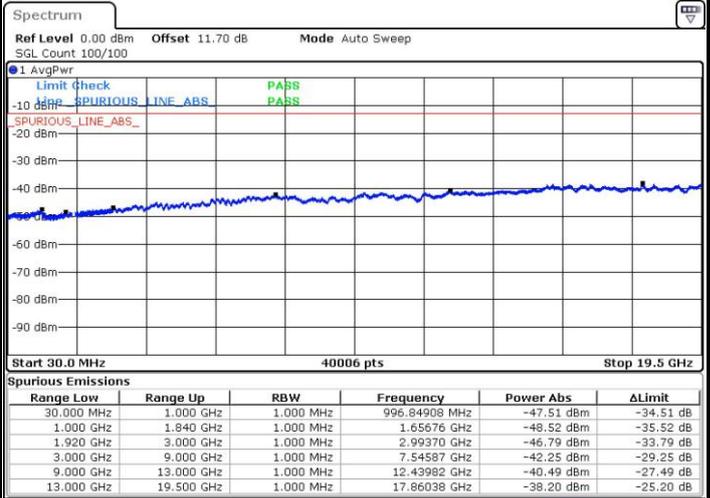
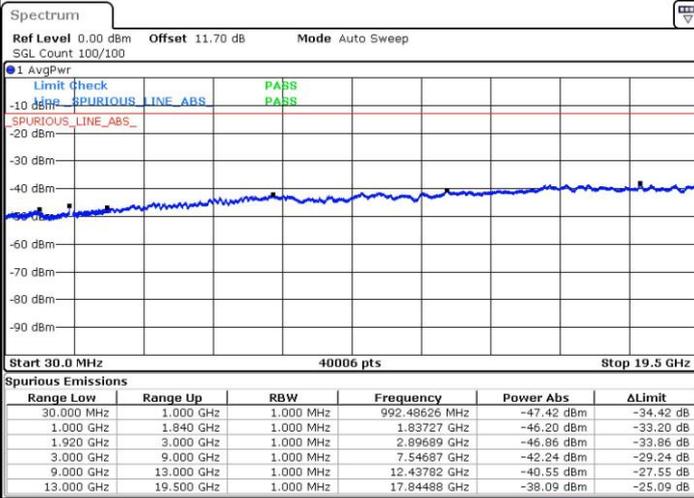
Date: 20 APR 2019 00:55:42



LTE Band 25 / 10MHz

Lowest Channel / 64QAM

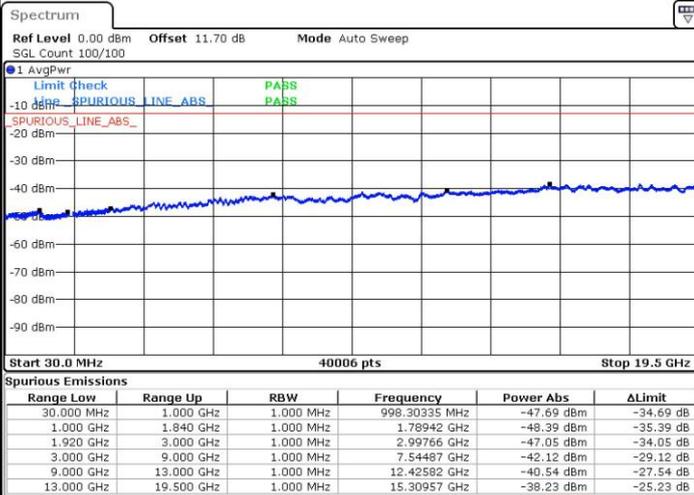
Middle Channel / 64QAM



Date: 20 APR 2019 01:13:37

Date: 20 APR 2019 01:14:43

Highest Channel / 64QAM



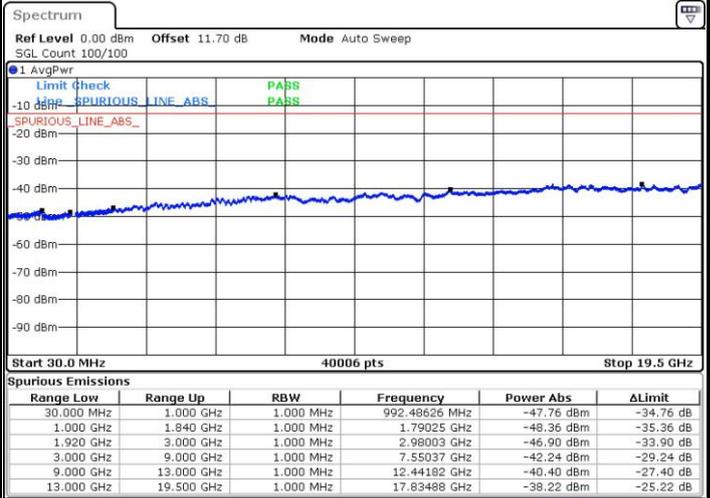
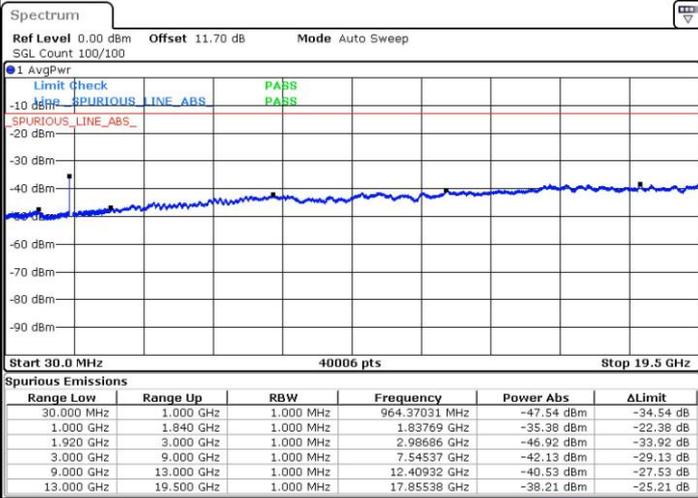
Date: 20 APR 2019 01:17:52



LTE Band 25 / 15MHz

Lowest Channel / 64QAM

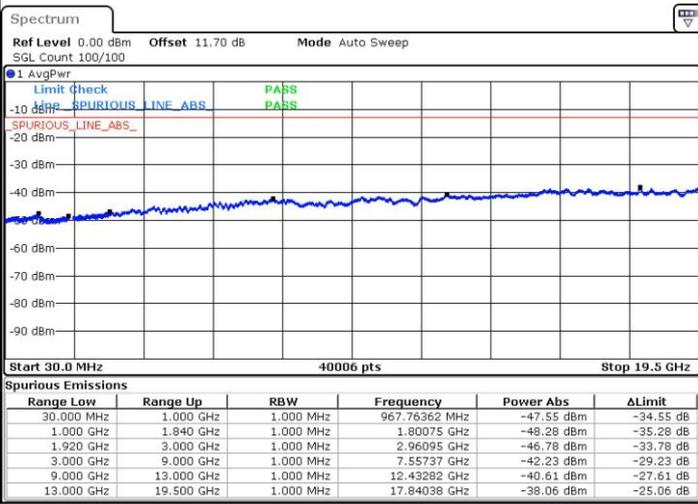
Middle Channel / 64QAM



Date: 20 APR 2019 01:21:01

Date: 20 APR 2019 01:22:07

Highest Channel / 64QAM



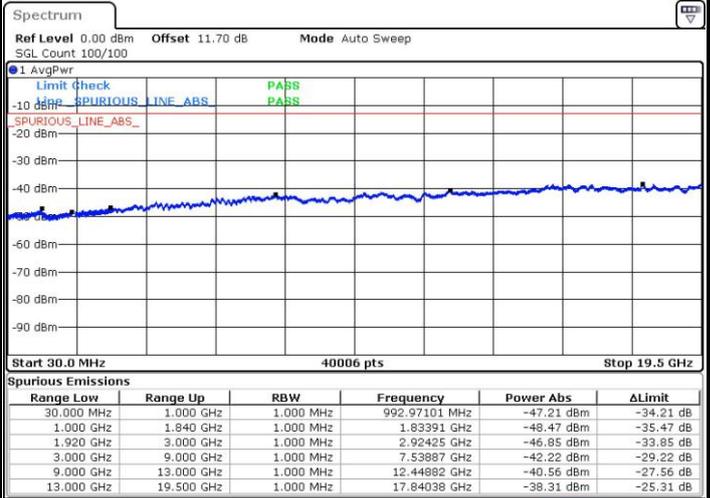
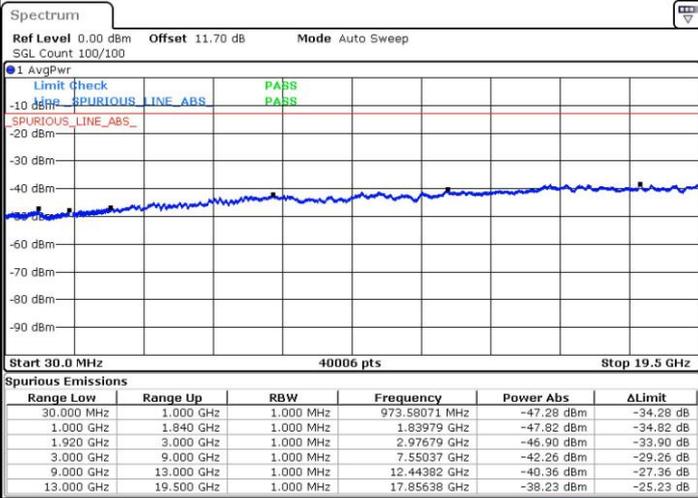
Date: 20 APR 2019 01:25:16



LTE Band 25 / 20MHz

Lowest Channel / 64QAM

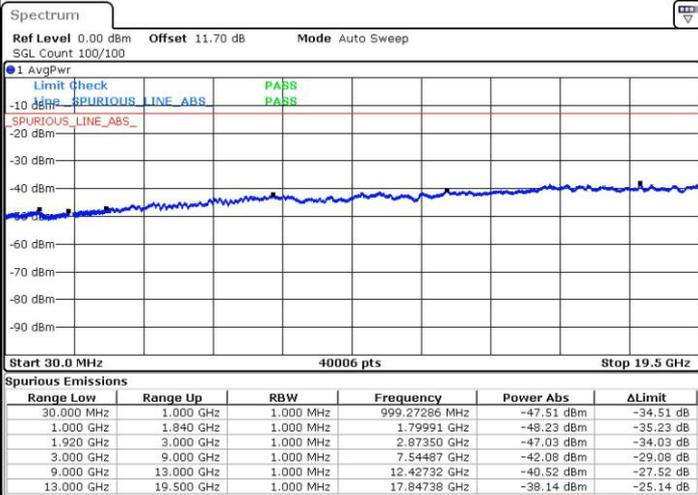
Middle Channel / 64QAM



Date: 20 APR 2019 01:57:59

Date: 20 APR 2019 01:59:05

Highest Channel / 64QAM



Date: 20 APR 2019 02:02:13



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	0.0044	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 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	3.59	5.13	4.35	5.91	PASS
Middle CH	3.62	5.01	4.46	5.88	
Highest CH	3.83	5.22	4.32	6.00	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.22	6.64	-	-	PASS
Middle CH	5.30	6.49	-	-	
Highest CH	5.45	6.61	-	-	



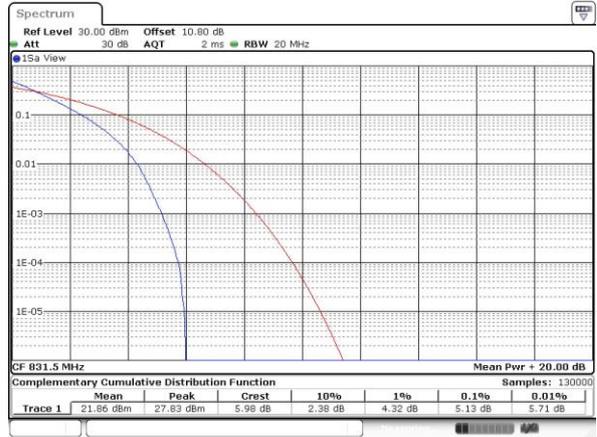
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



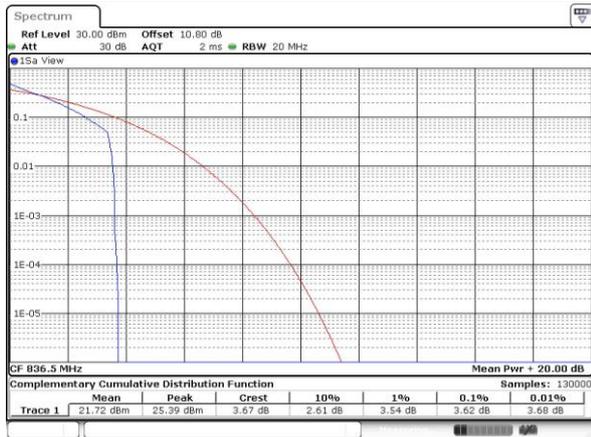
Date: 18 APR 2019 04:08:57

Lowest Channel / Full RB



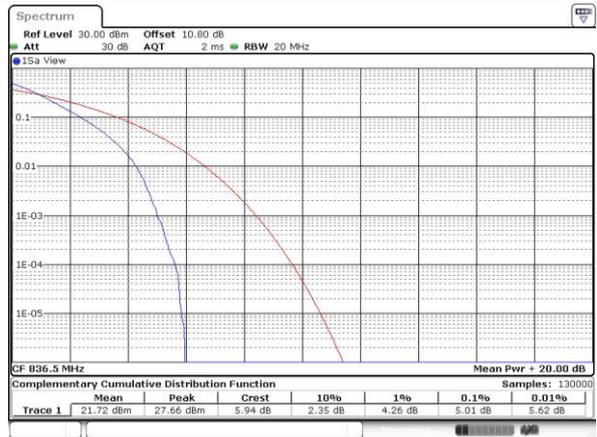
Date: 18 APR 2019 04:08:25

Middle Channel / 1RB



Date: 18 APR 2019 04:09:07

Middle Channel / Full RB



Date: 18 APR 2019 04:09:41

Highest Channel / 1RB



Date: 18 APR 2019 04:10:25

Highest Channel / Full RB



Date: 18 APR 2019 04:09:51