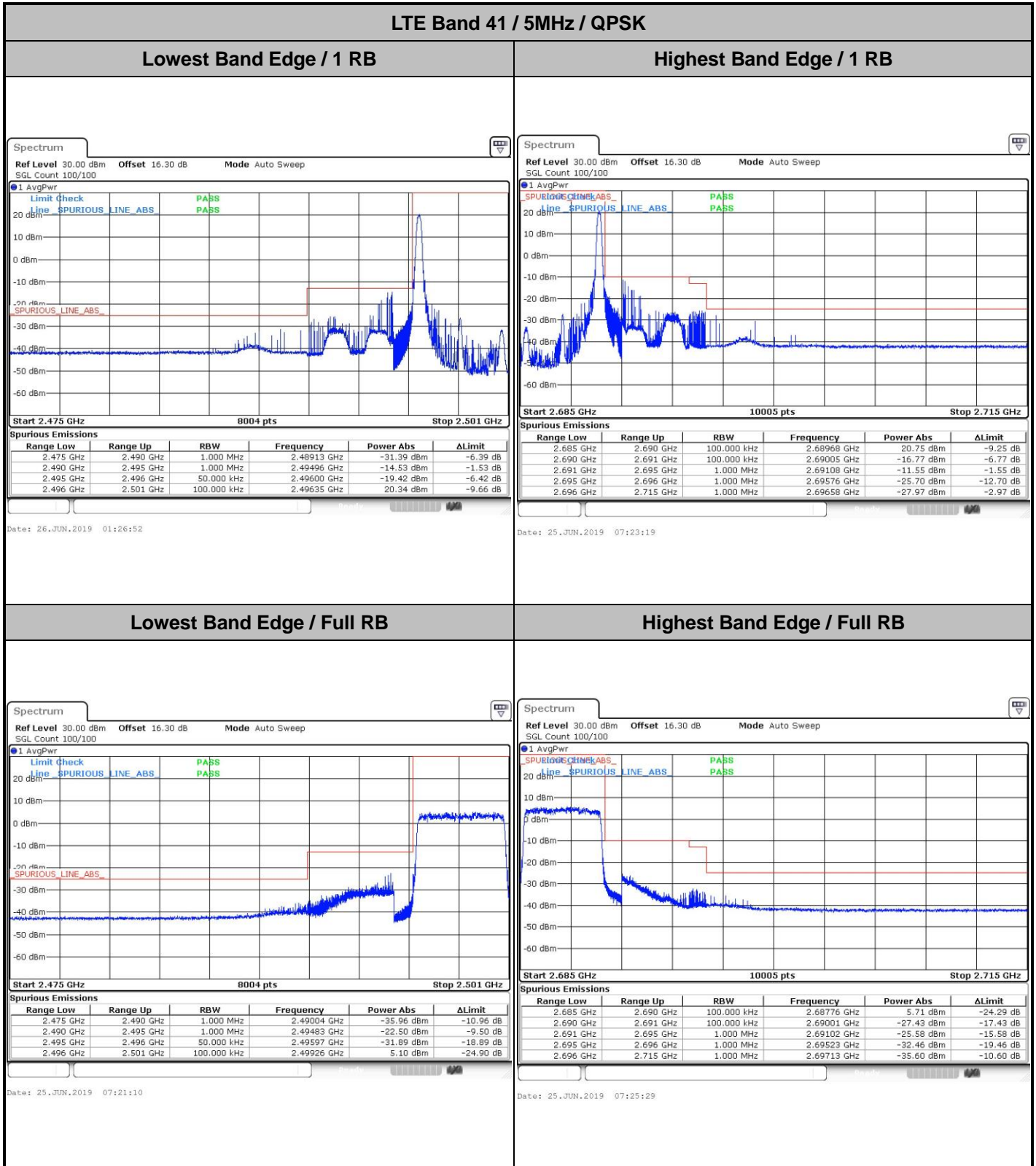




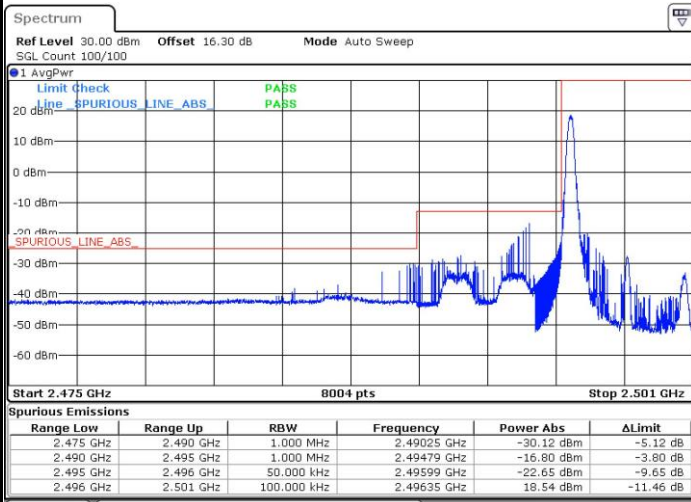
Conducted Band Edge





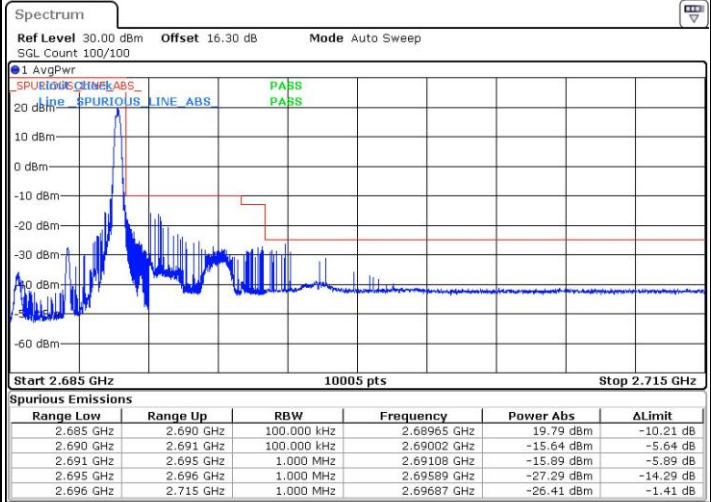
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



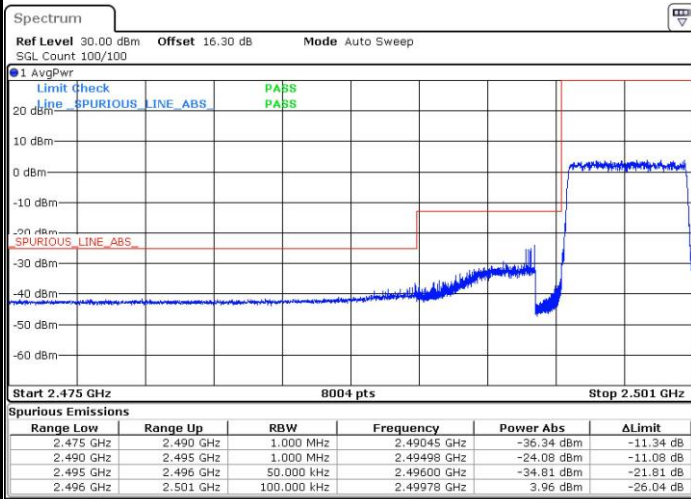
Date: 25 JUN.2019 07:20:05

Highest Band Edge / 1 RB



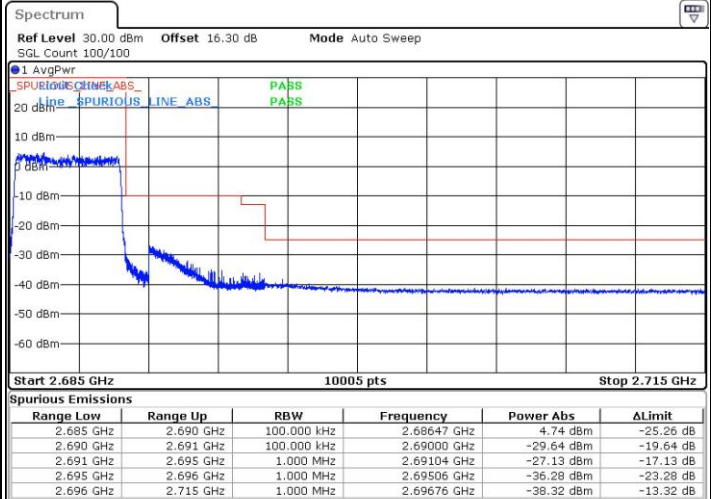
Date: 25 JUN.2019 07:24:24

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:22:15

Highest Band Edge / Full RB

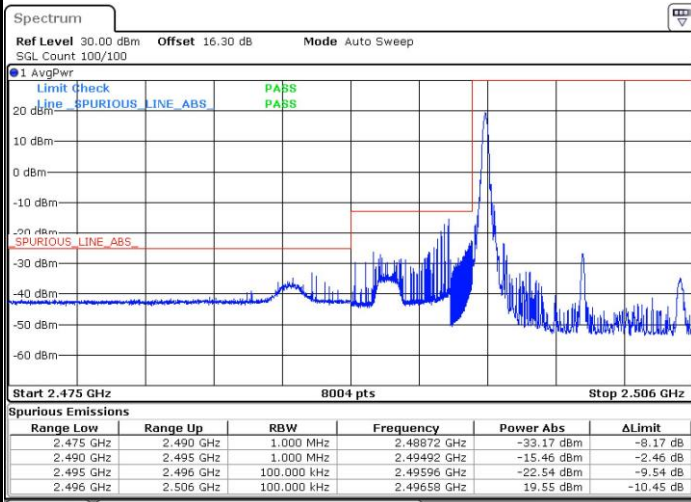


Date: 25 JUN.2019 07:26:34



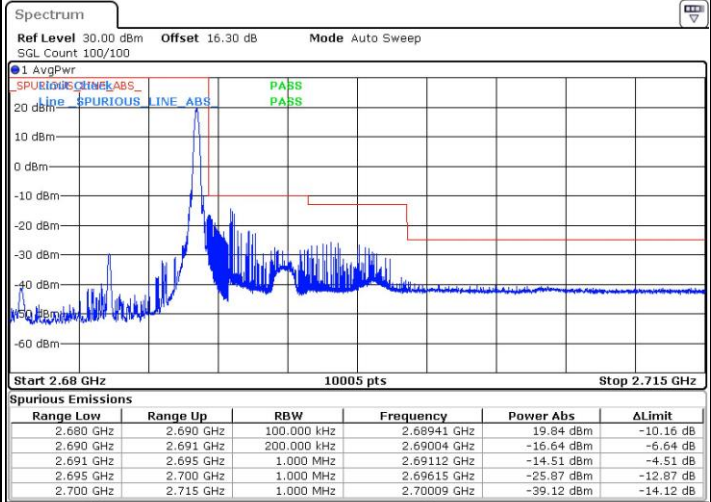
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



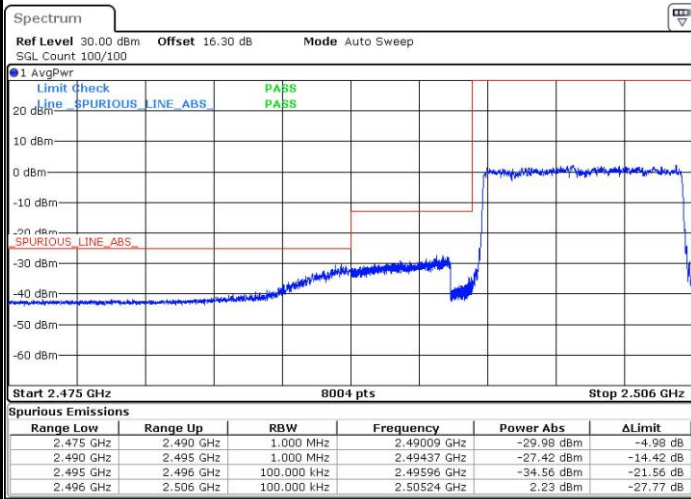
Date: 25 JUN.2019 07:27:39

Highest Band Edge / 1 RB



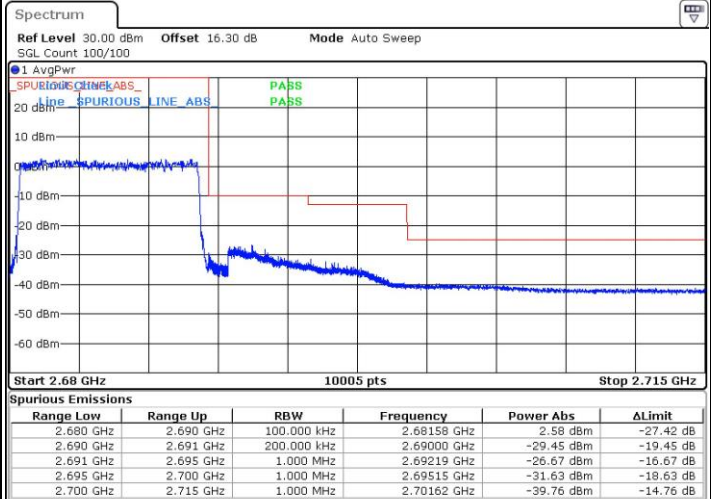
Date: 25 JUN.2019 07:31:58

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:29:48

Highest Band Edge / Full RB

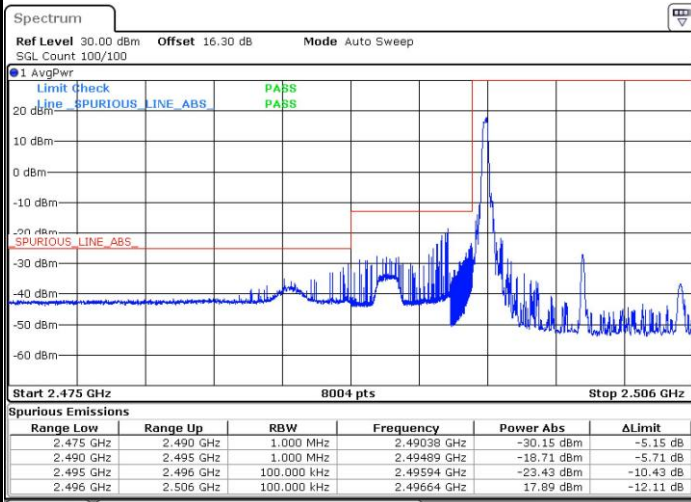


Date: 25 JUN.2019 07:34:07



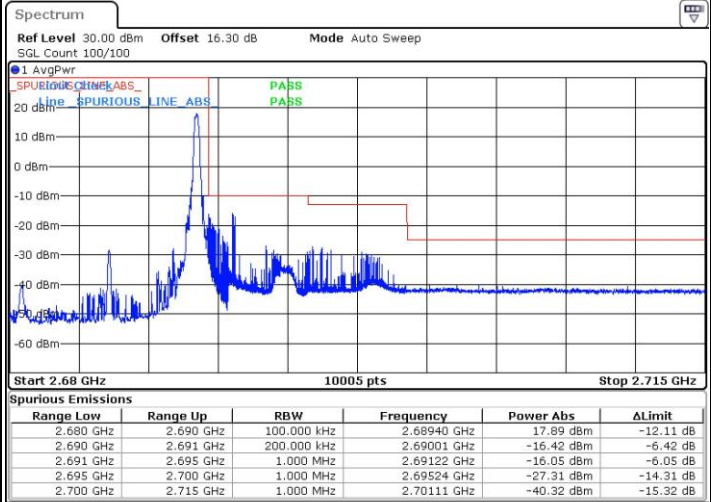
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



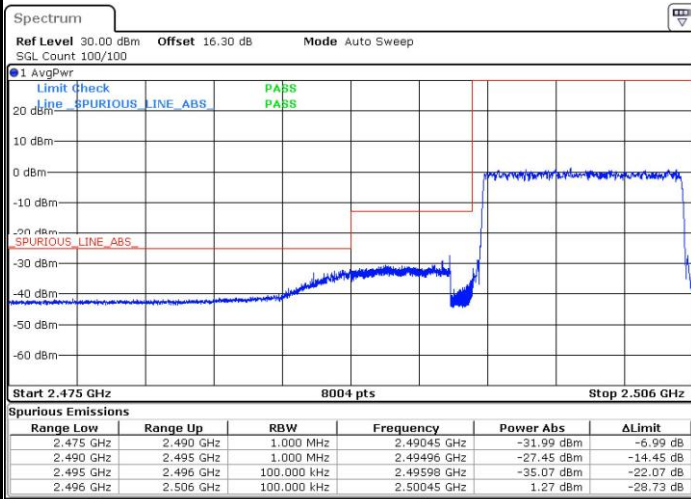
Date: 25 JUN.2019 07:28:43

Highest Band Edge / 1 RB



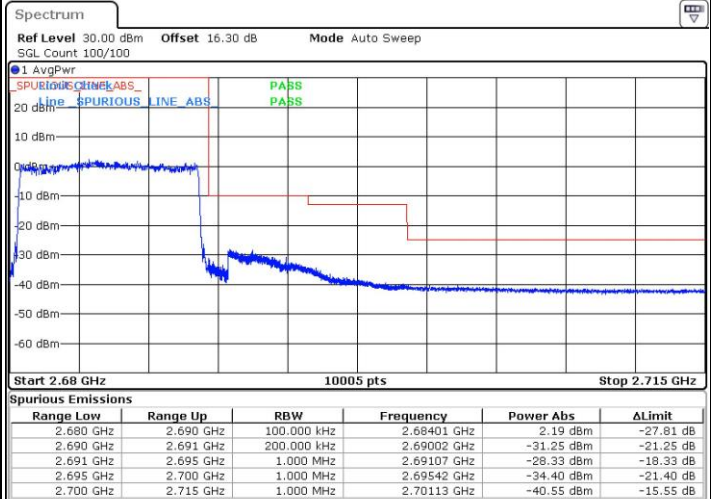
Date: 25 JUN.2019 07:33:03

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:30:53

Highest Band Edge / Full RB

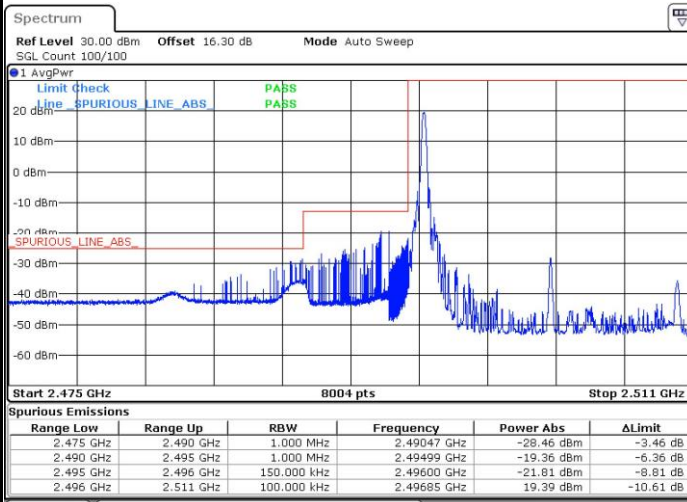


Date: 25 JUN.2019 07:35:12



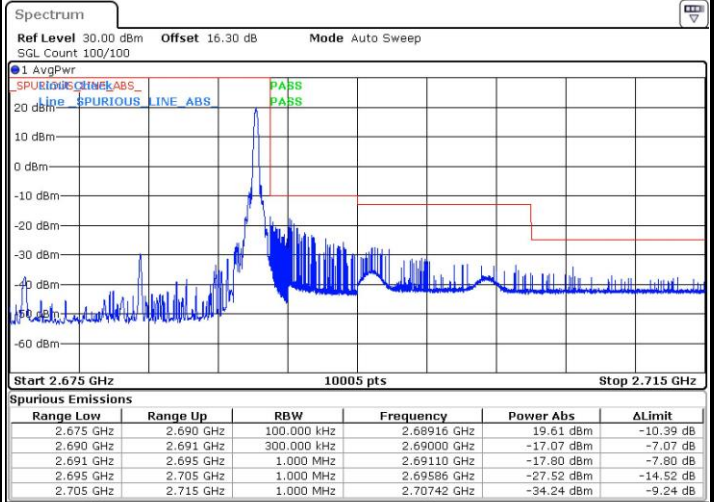
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



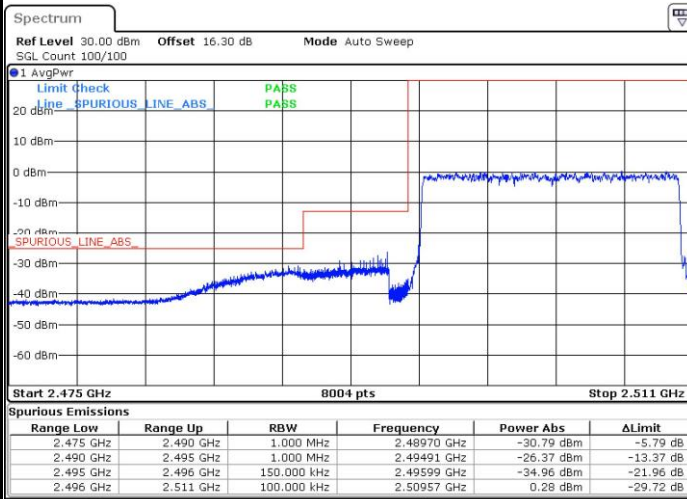
Date: 25 JUN.2019 07:36:17

Highest Band Edge / 1 RB



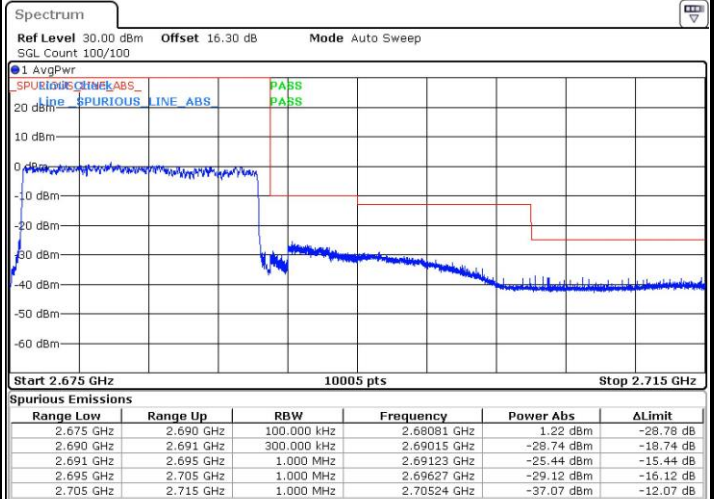
Date: 25 JUN.2019 07:40:36

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:38:26

Highest Band Edge / Full RB

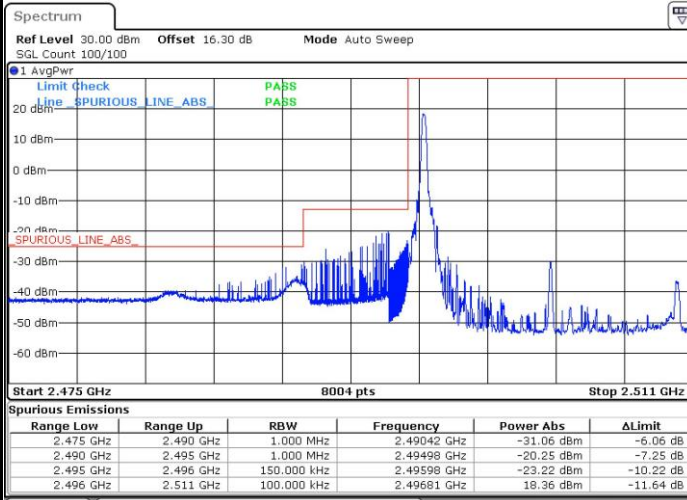


Date: 25 JUN.2019 07:42:46



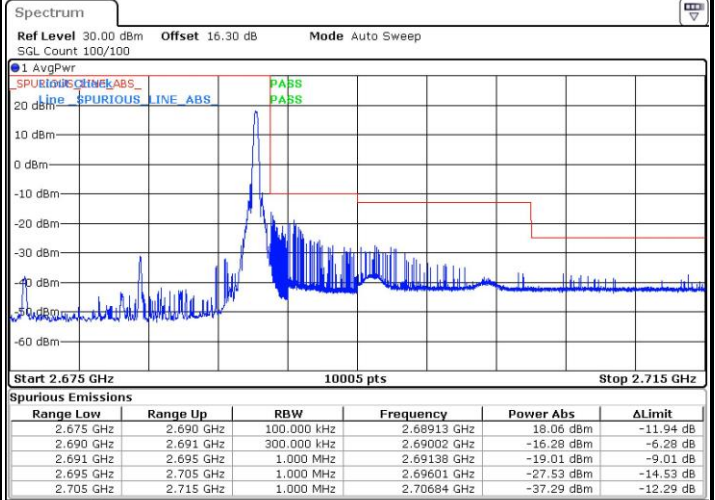
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



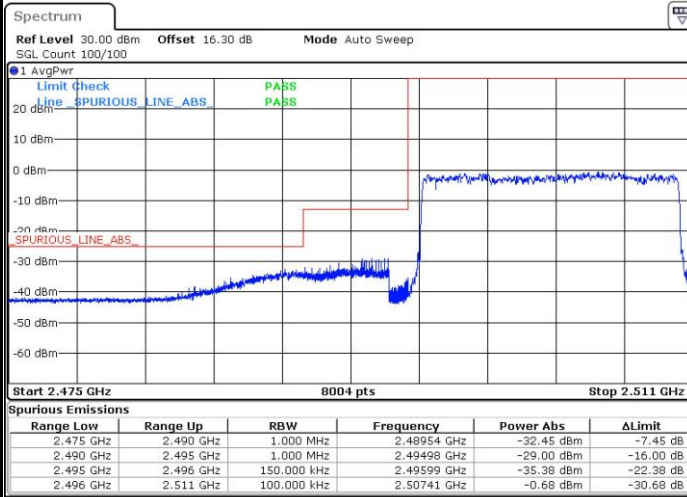
Date: 25 JUN.2019 07:37:22

Highest Band Edge / 1 RB



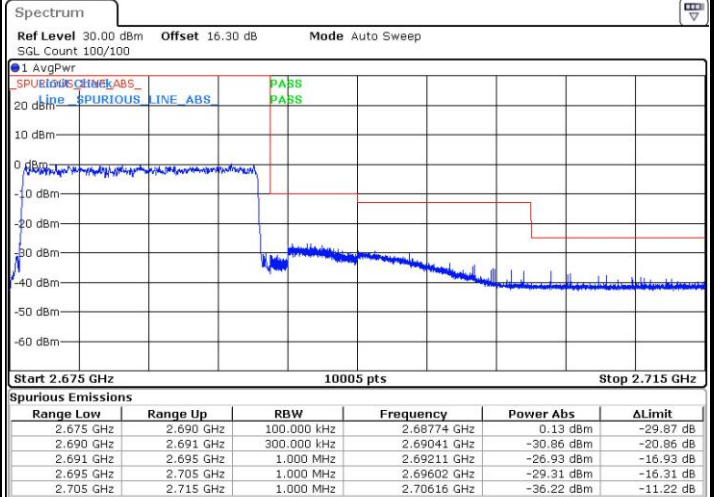
Date: 25 JUN.2019 07:41:41

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:39:31

Highest Band Edge / Full RB

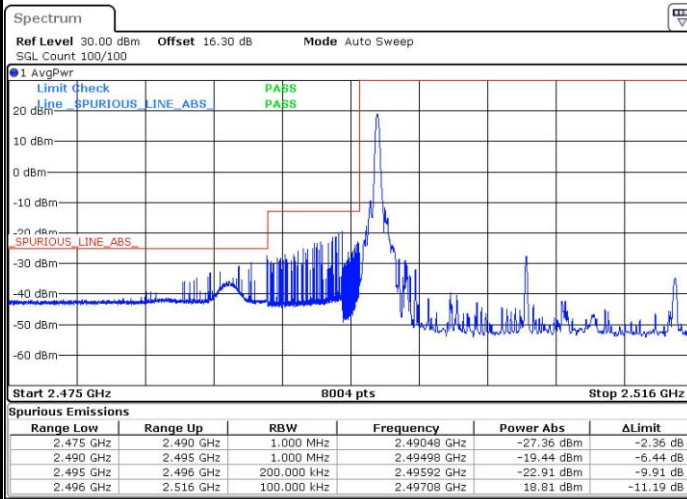


Date: 25 JUN.2019 07:43:50



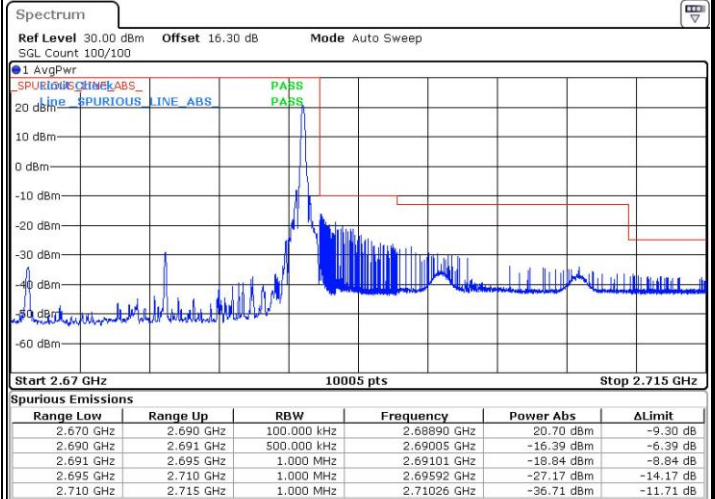
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



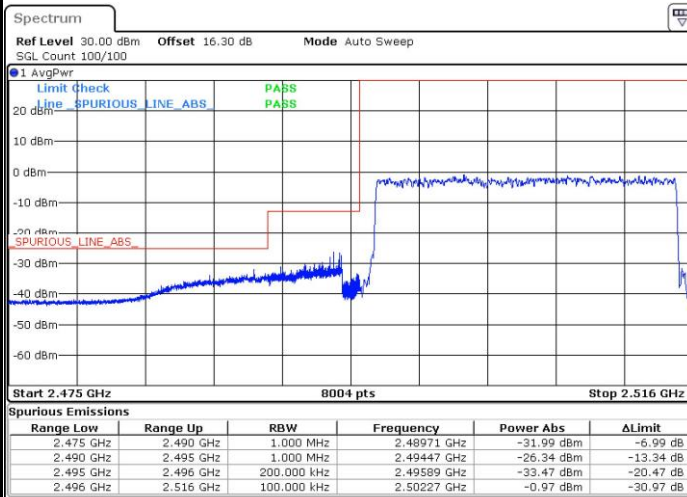
Date: 25 JUN.2019 07:44:55

Highest Band Edge / 1 RB



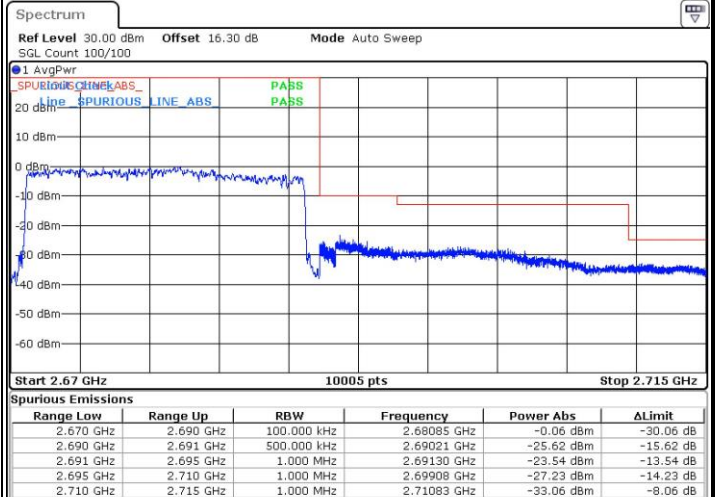
Date: 25 JUN.2019 07:49:14

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:47:05

Highest Band Edge / Full RB

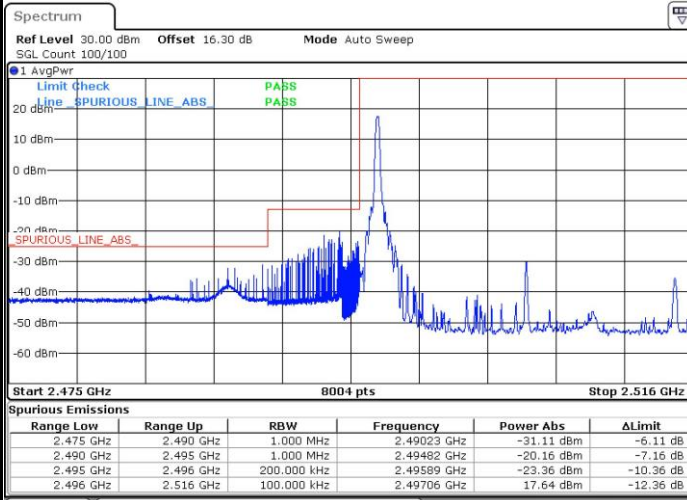


Date: 25 JUN.2019 07:52:29



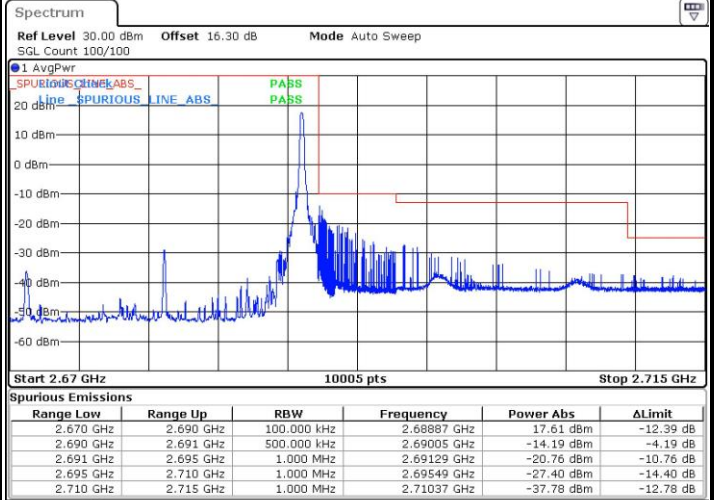
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



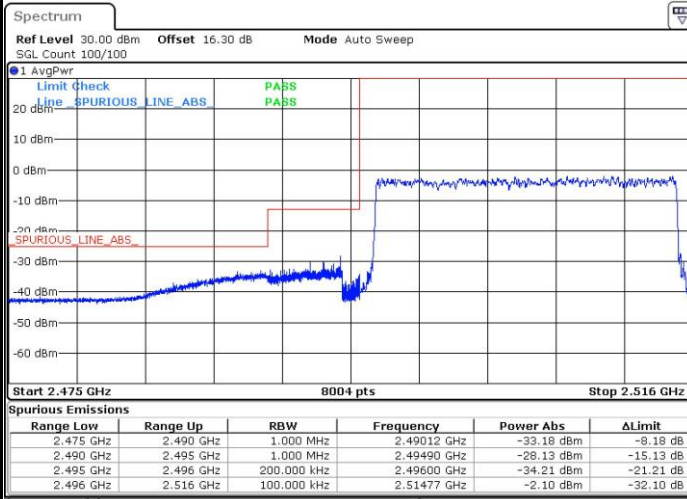
Date: 25 JUN.2019 07:46:00

Highest Band Edge / 1 RB



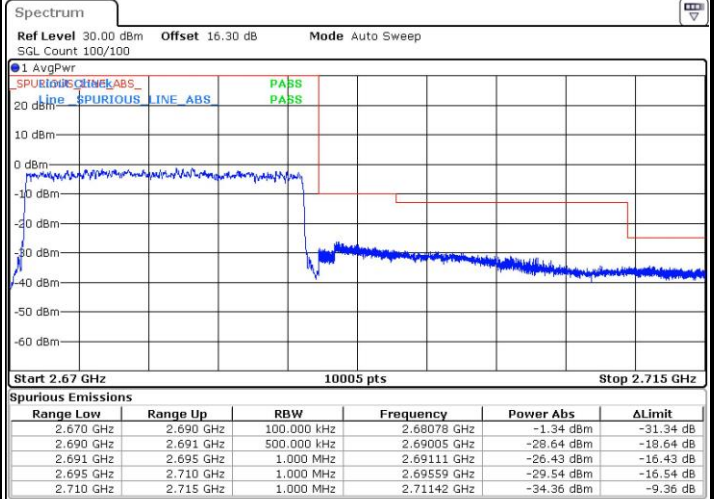
Date: 25 JUN.2019 07:50:19

Lowest Band Edge / Full RB



Date: 25 JUN.2019 07:48:09

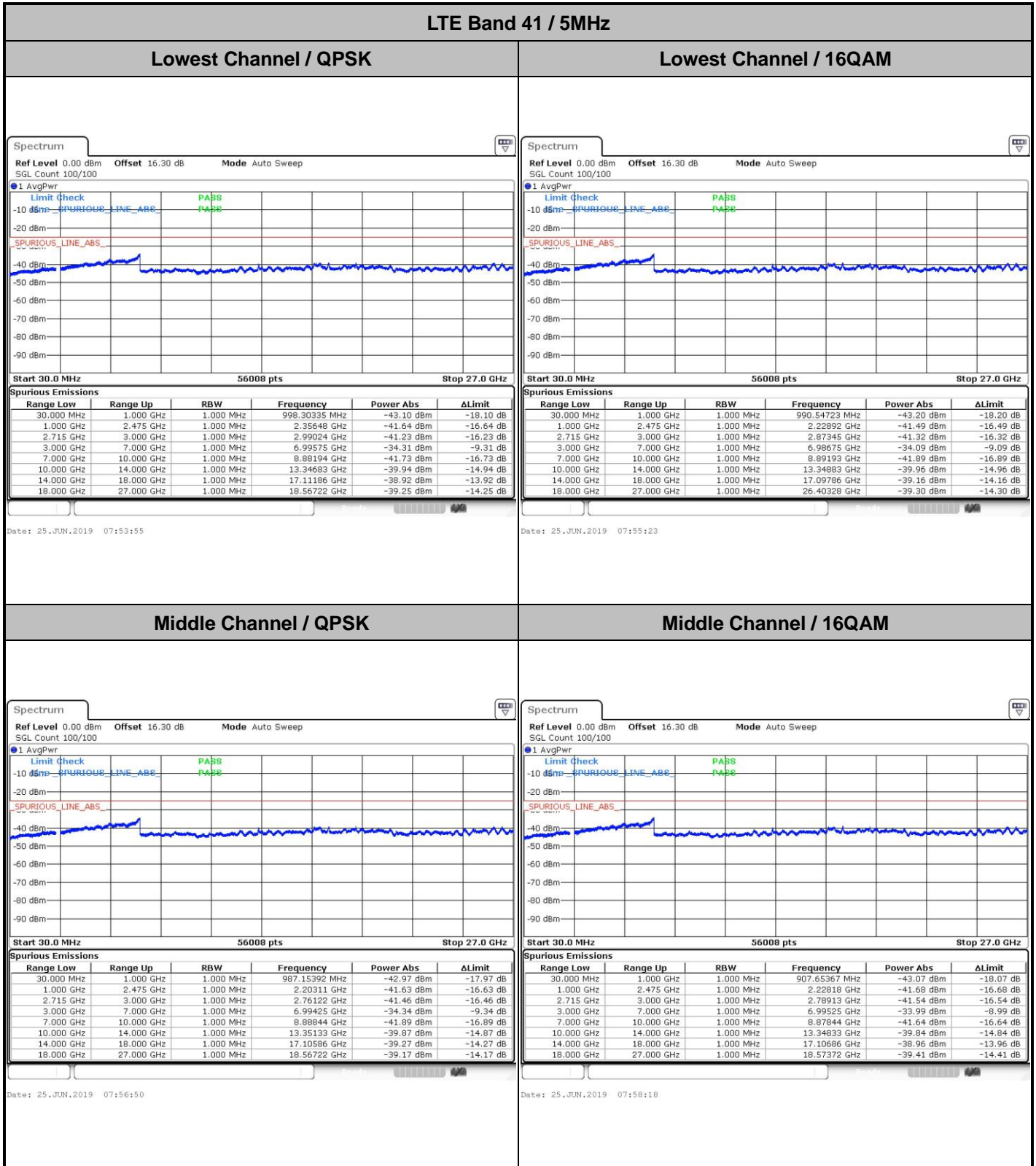
Highest Band Edge / Full RB



Date: 25 JUN.2019 07:51:24



Conducted Spurious Emission

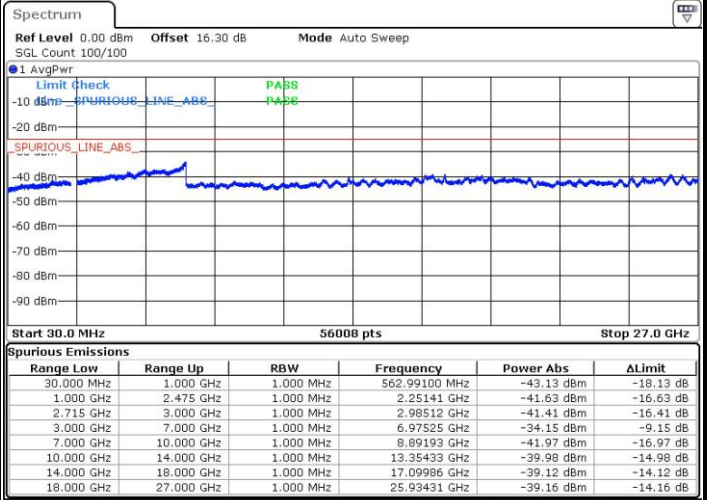
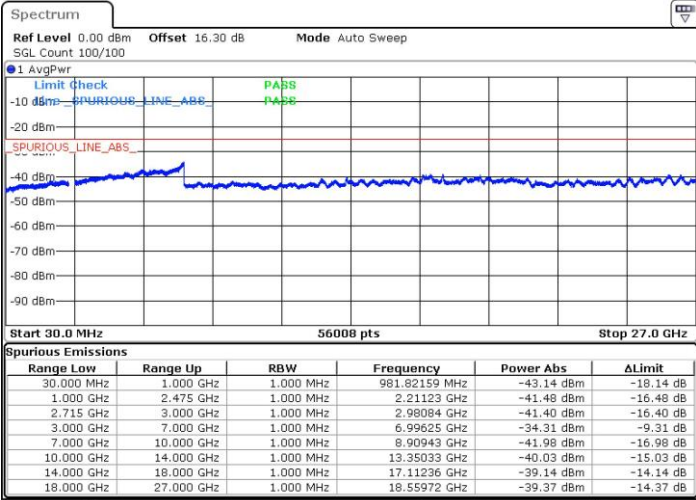




LTE Band 41 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



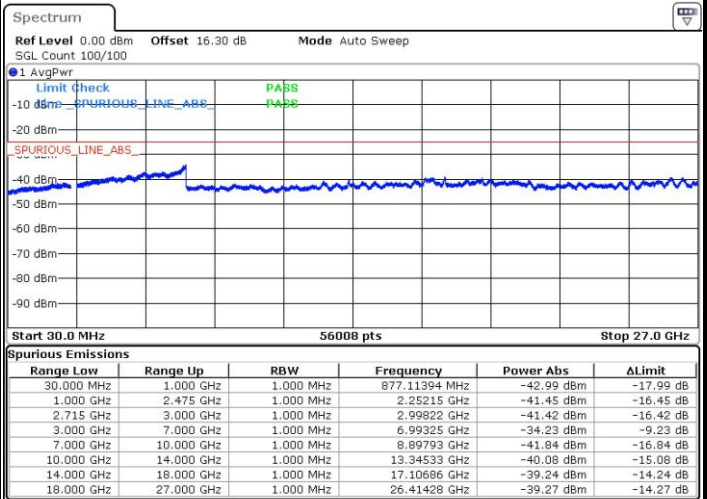
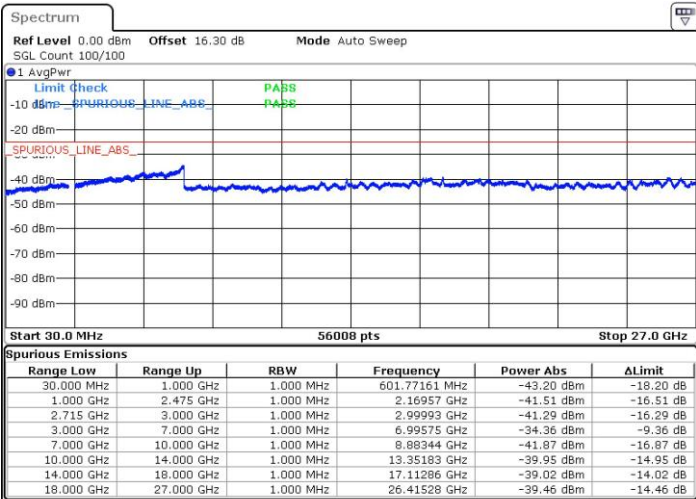
Date: 25 JUN.2019 07:59:45

Date: 25 JUN.2019 08:01:13

LTE Band 41 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 25 JUN.2019 08:02:40

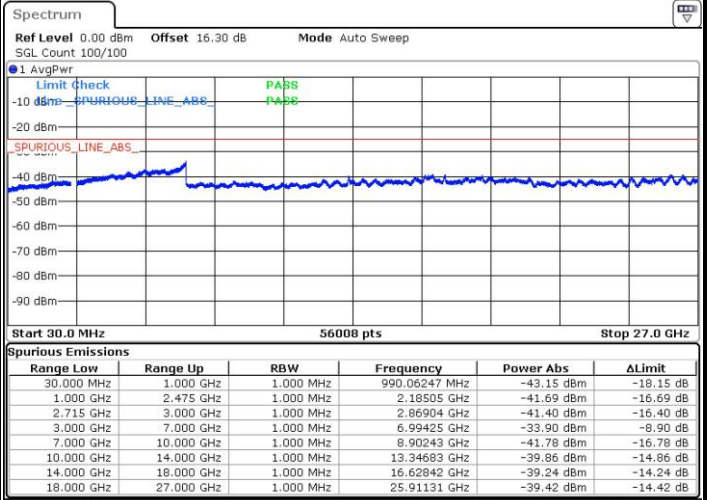
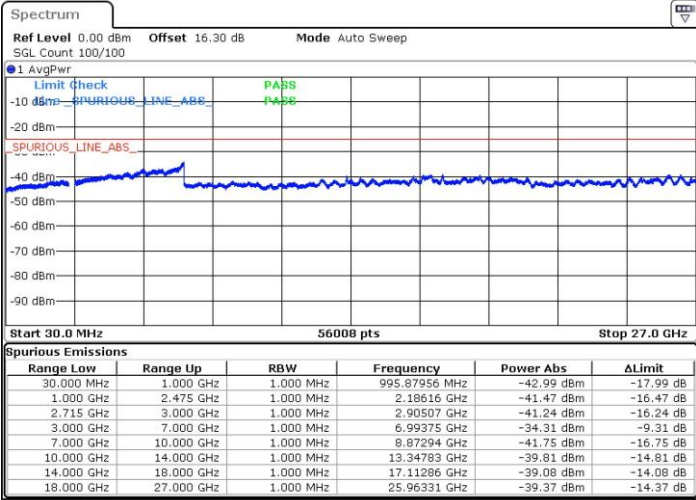
Date: 25 JUN.2019 08:04:08



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

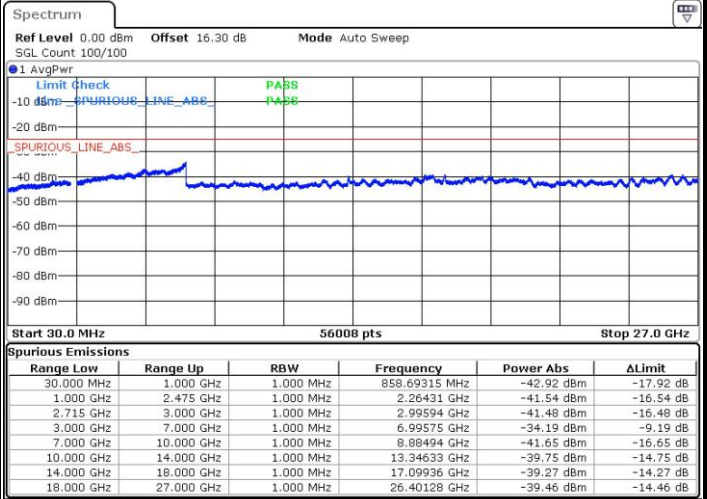
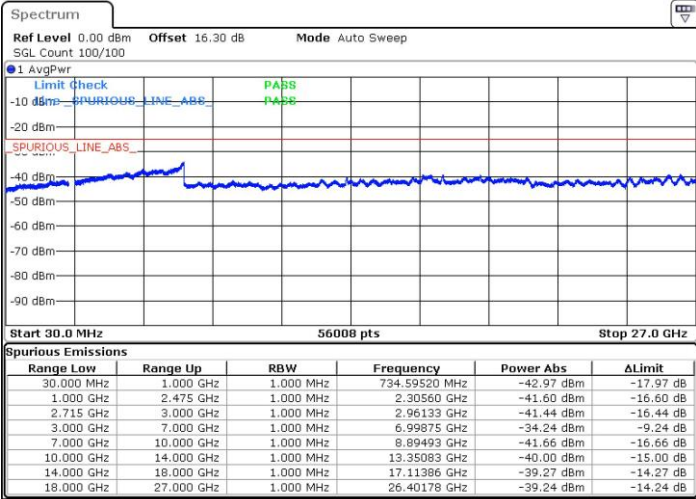


Date: 25 JUN.2019 08:05:36

Date: 25 JUN.2019 08:07:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25 JUN.2019 08:08:31

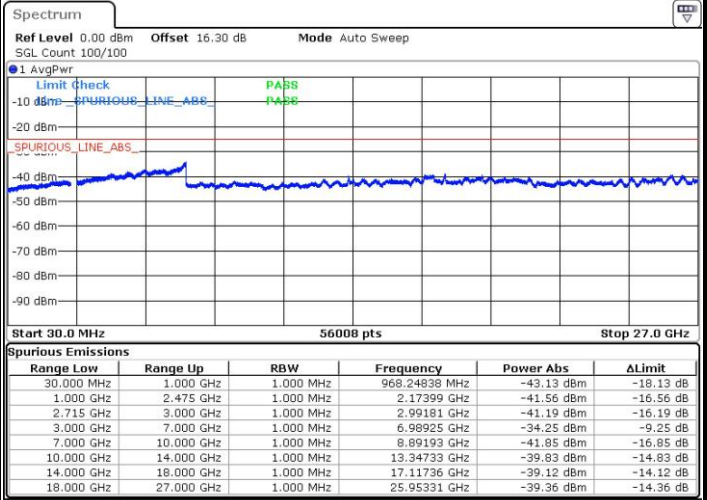
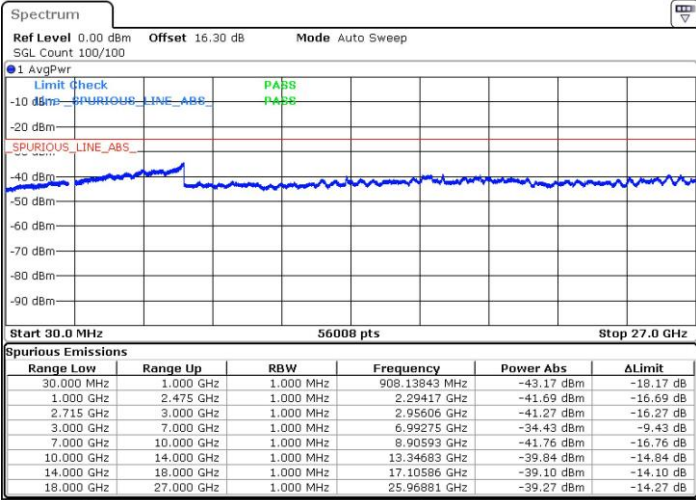
Date: 25 JUN.2019 08:09:58



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

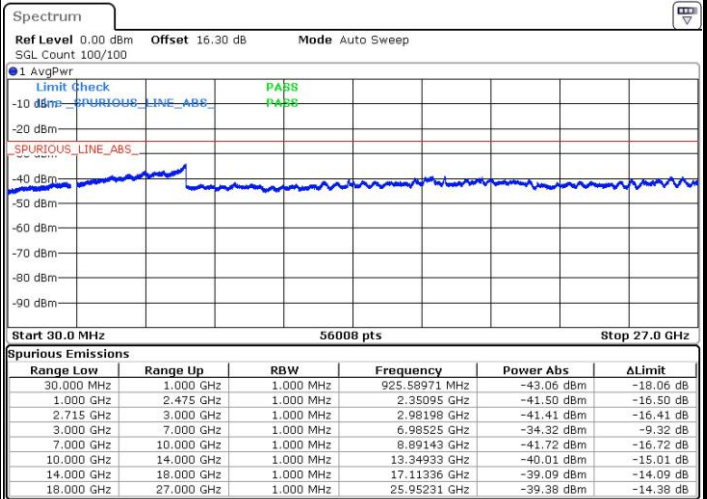
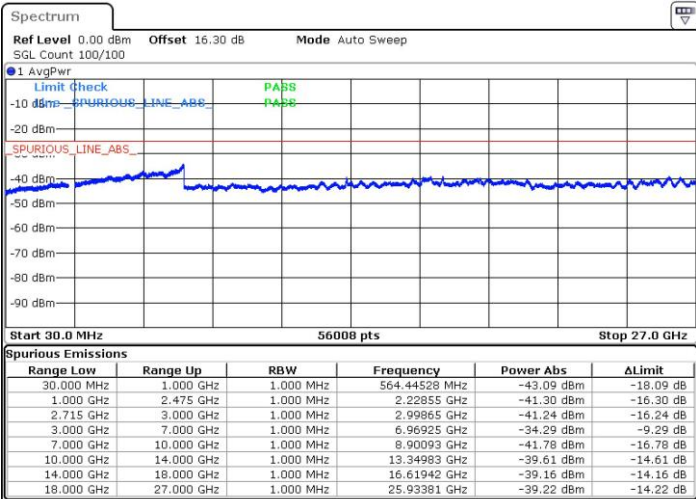


Date: 25 JUN.2019 08:11:25

Date: 25 JUN.2019 08:12:52

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 25 JUN.2019 08:14:20

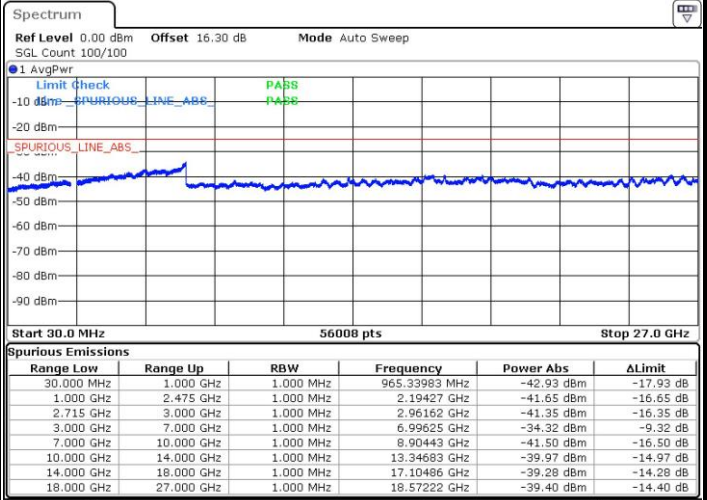
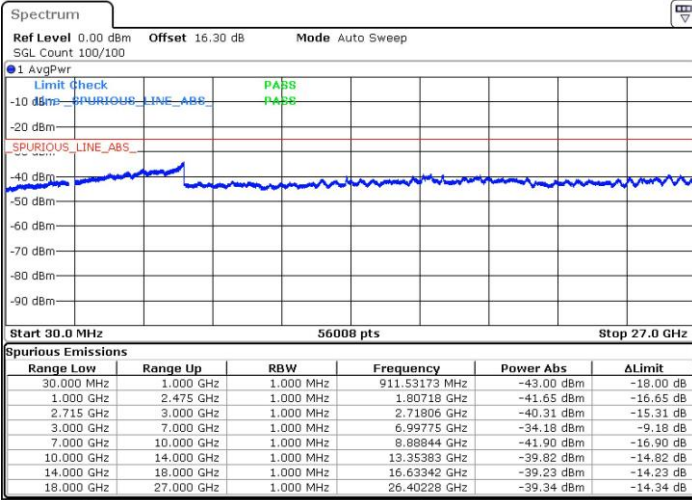
Date: 25 JUN.2019 08:15:47



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



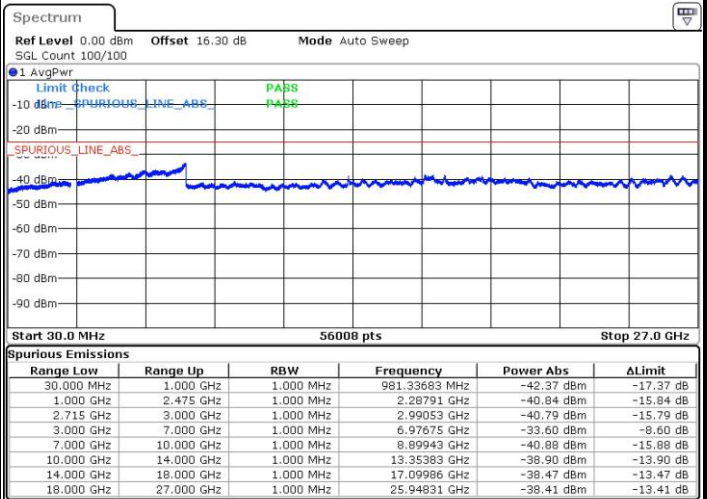
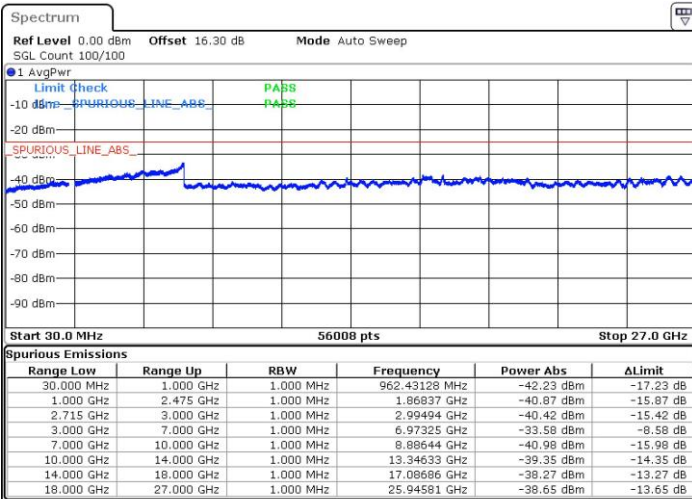
Date: 25 JUN.2019 08:17:15

Date: 25 JUN.2019 08:18:42

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 26 JUN.2019 01:17:07

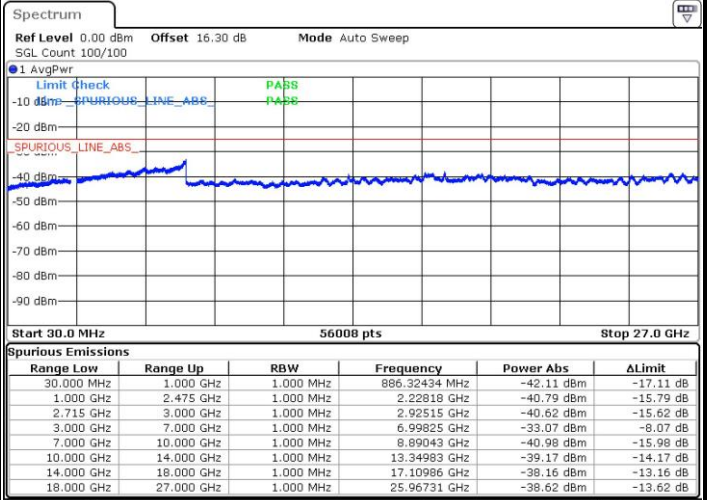
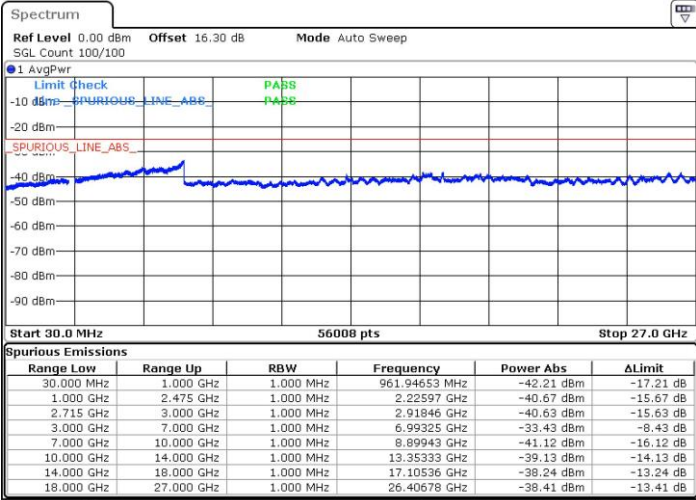
Date: 26 JUN.2019 01:18:33



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

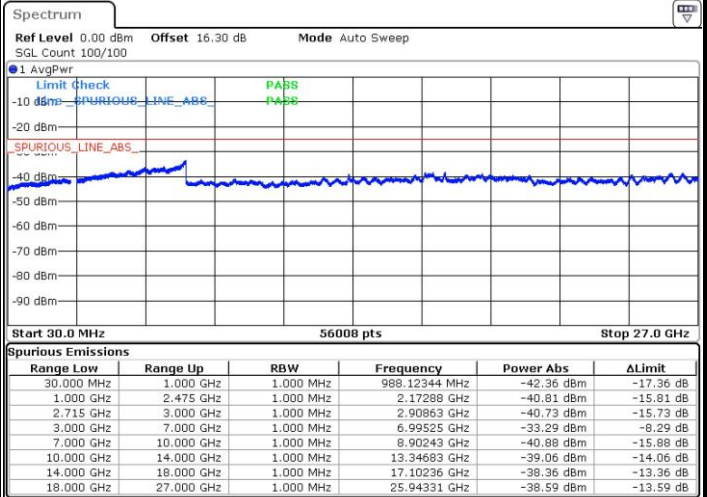
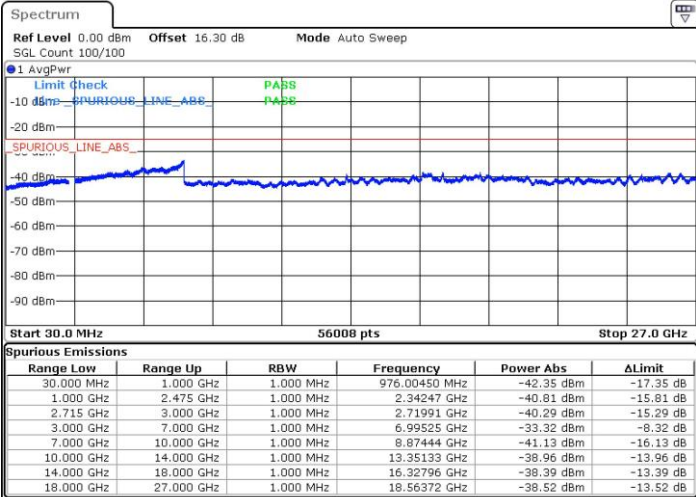


Date: 26.JUN.2019 01:19:59

Date: 26.JUN.2019 01:21:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26.JUN.2019 01:22:53

Date: 26.JUN.2019 01:24:19



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

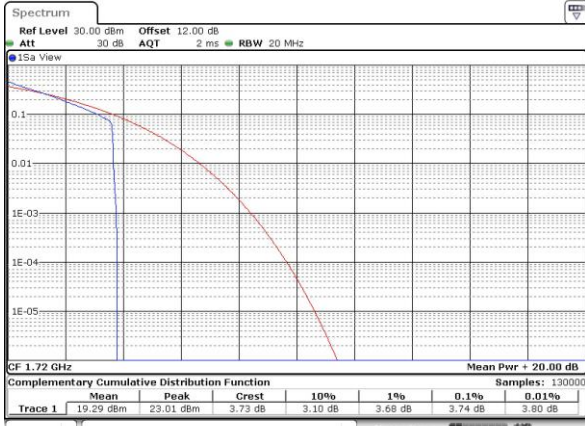
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.74	4.87	4.67	5.91	PASS
Middle CH	3.77	4.96	4.38	5.94	
Highest CH	4.41	4.84	5.39	5.94	



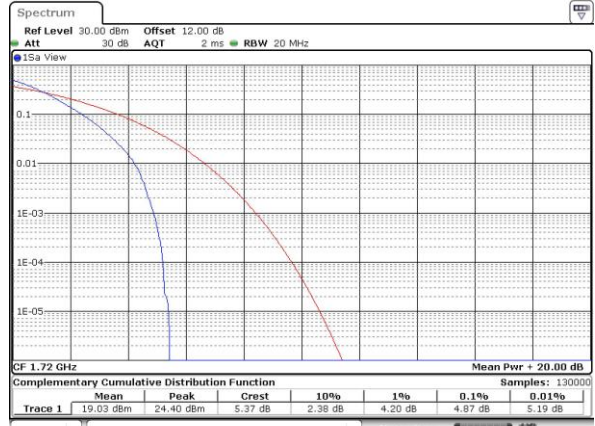
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



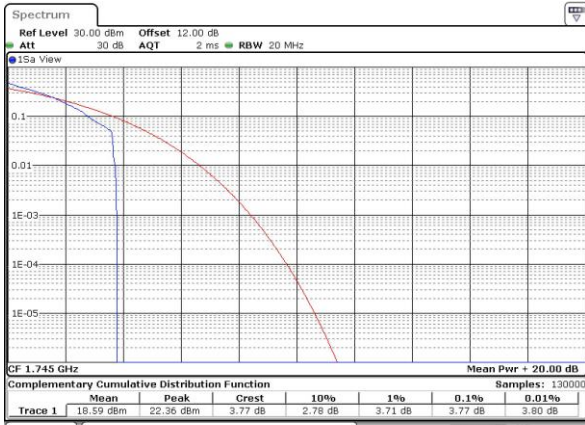
Date: 24 JUN 2019 01:22:34

Lowest Channel / Full RB



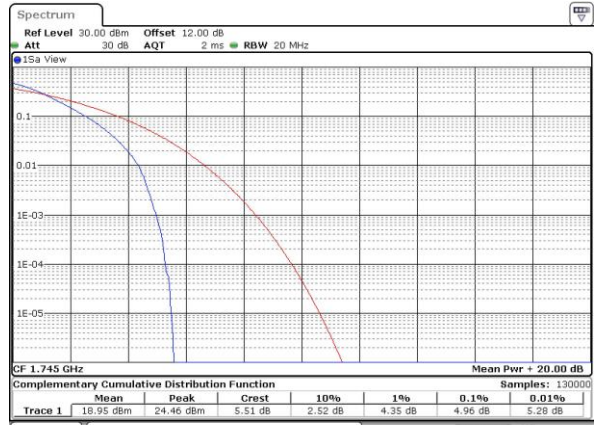
Date: 24 JUN 2019 01:22:44

Middle Channel / 1RB



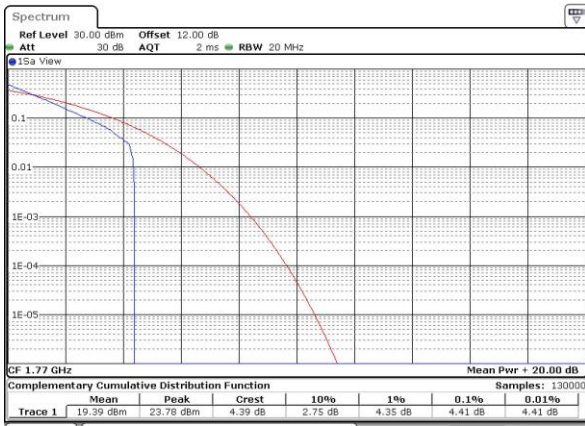
Date: 24 JUN 2019 01:22:54

Middle Channel / Full RB



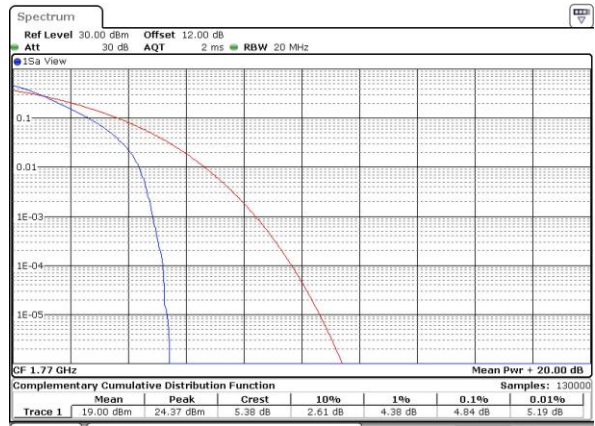
Date: 24 JUN 2019 01:23:04

Highest Channel / 1RB



Date: 24 JUN 2019 01:23:14

Highest Channel / Full RB



Date: 24 JUN 2019 01:23:24