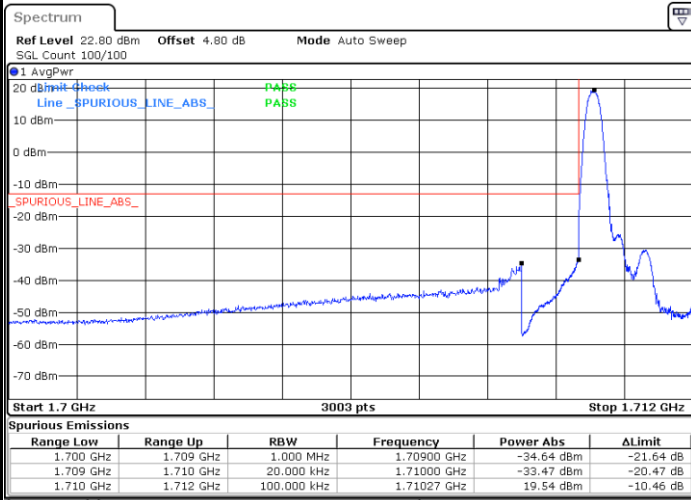




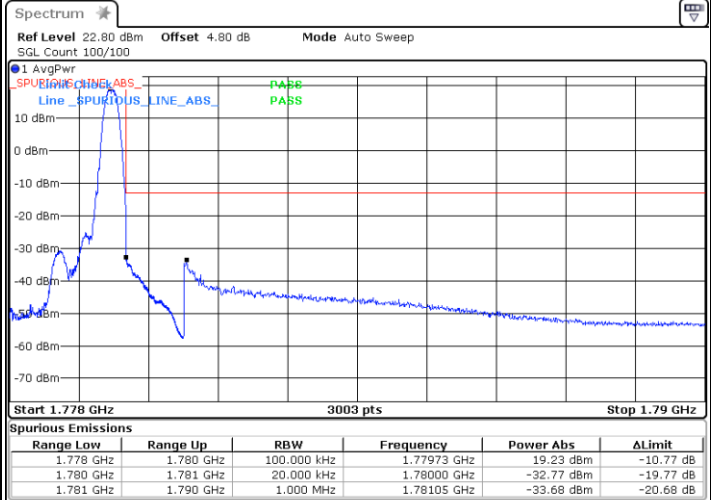
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



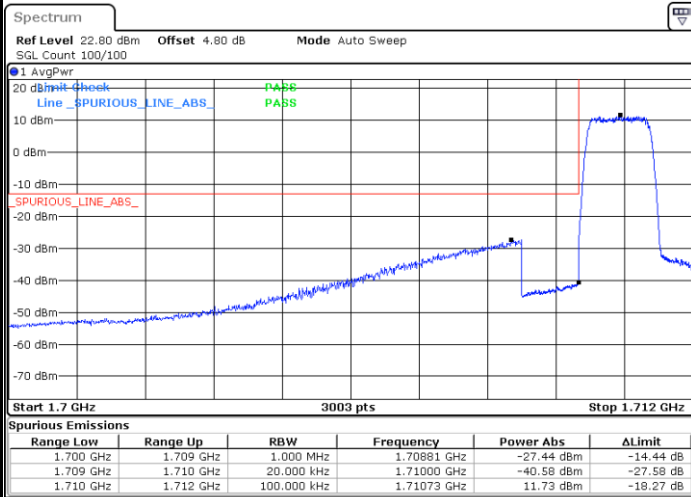
Date: 8 SEP.2018 20:33:59

Highest Band Edge / 1 RB



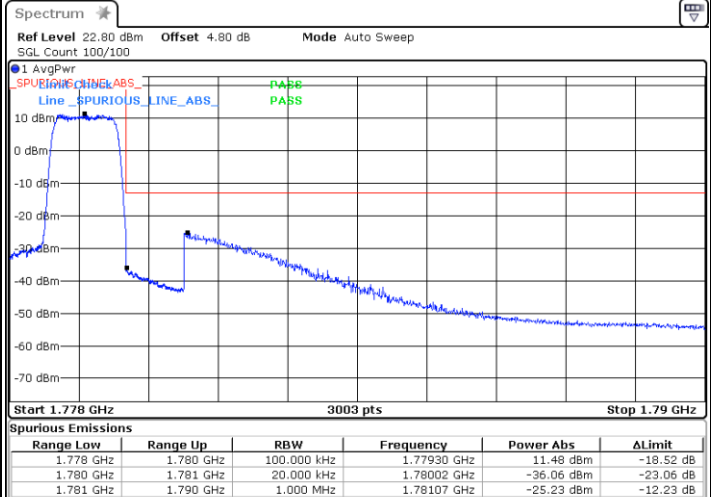
Date: 8 SEP.2018 20:43:42

Lowest Band Edge / Full RB



Date: 8 SEP.2018 20:27:38

Highest Band Edge / Full RB

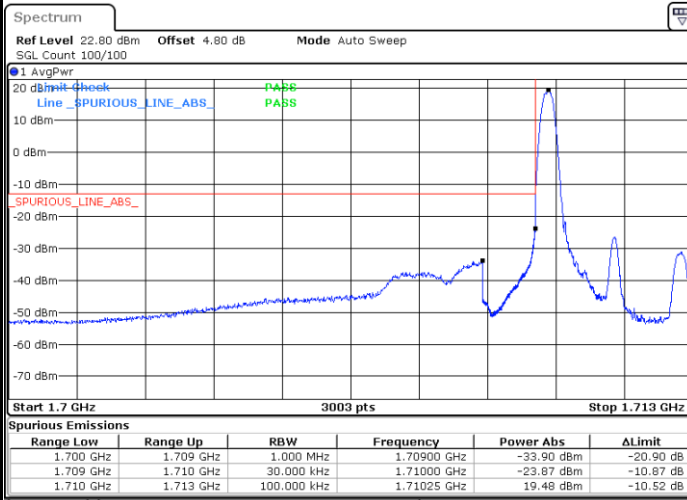


Date: 8 SEP.2018 20:50:03



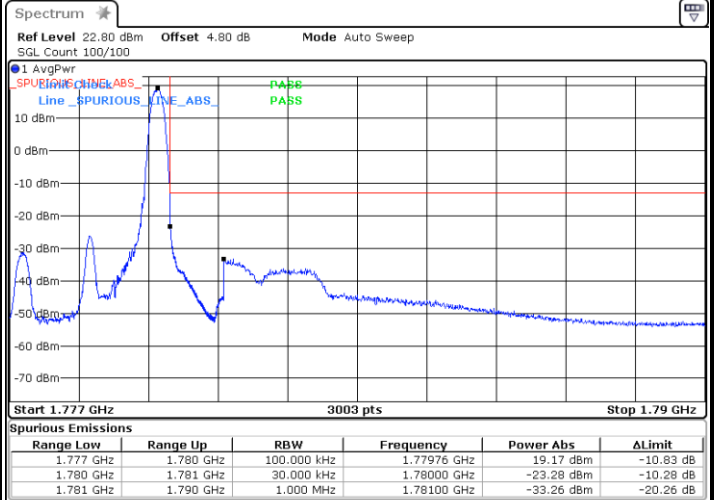
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



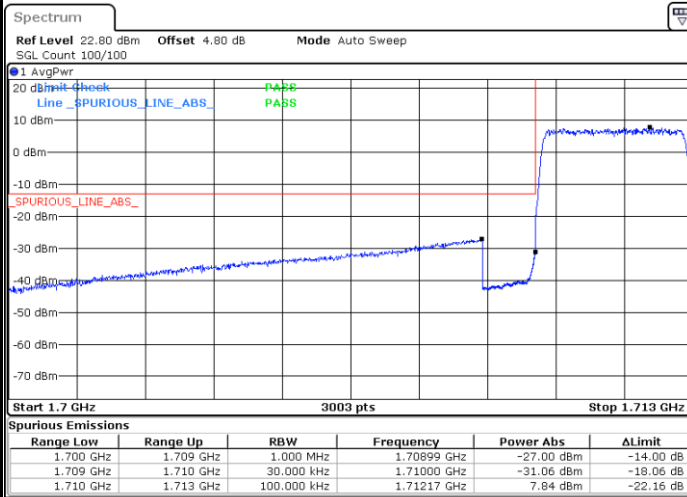
Date: 8 SEP.2018 20:57:26

Highest Band Edge / 1 RB



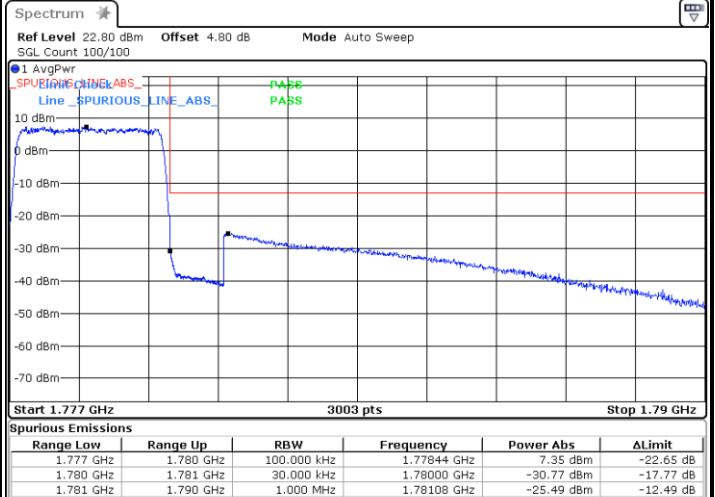
Date: 8 SEP.2018 21:14:11

Lowest Band Edge / Full RB



Date: 8 SEP.2018 21:01:31

Highest Band Edge / Full RB

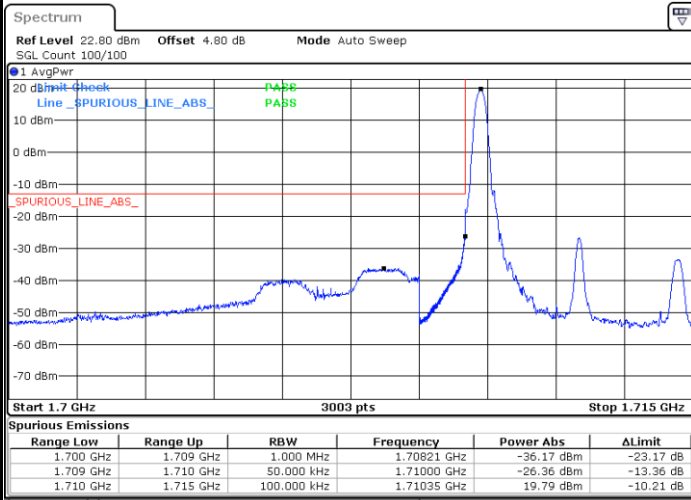


Date: 8 SEP.2018 21:10:05



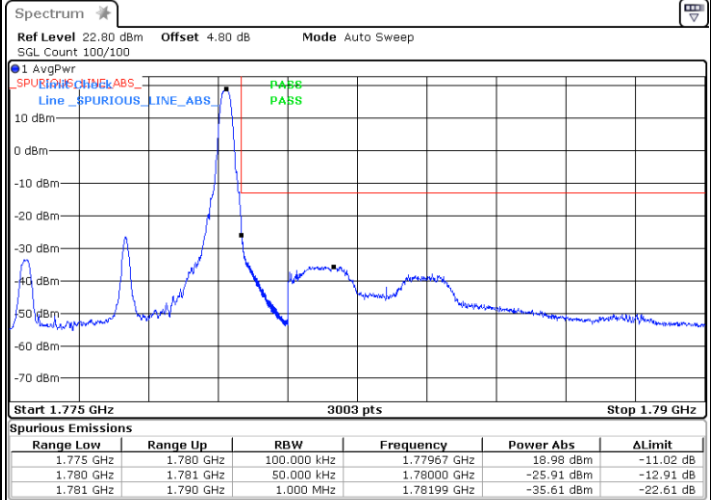
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



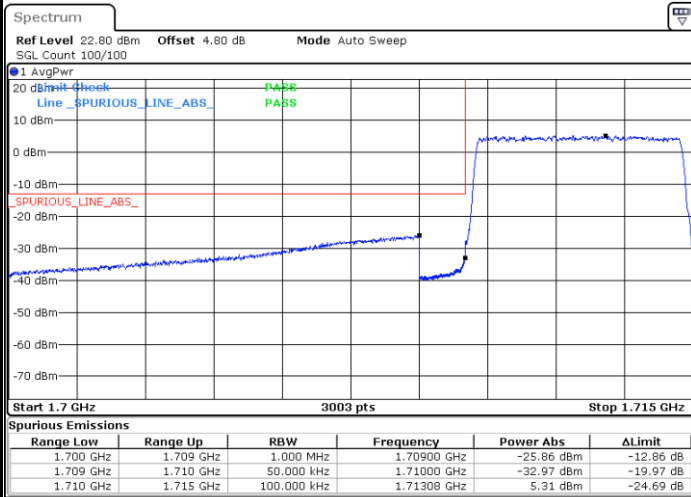
Date: 8 SEP.2018 21:19:20

Highest Band Edge / 1 RB



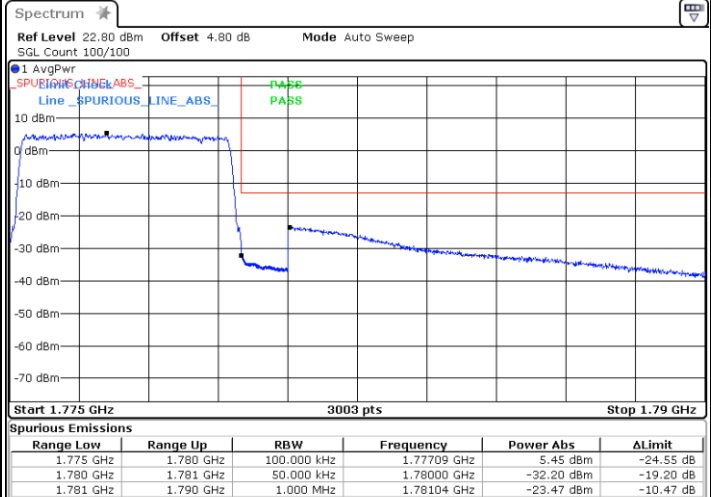
Date: 8 SEP.2018 21:34:19

Lowest Band Edge / Full RB



Date: 8 SEP.2018 21:22:13

Highest Band Edge / Full RB

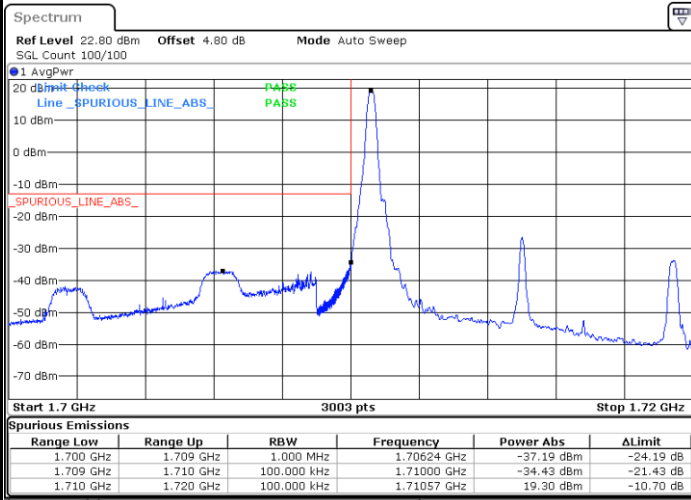


Date: 8 SEP.2018 21:36:01



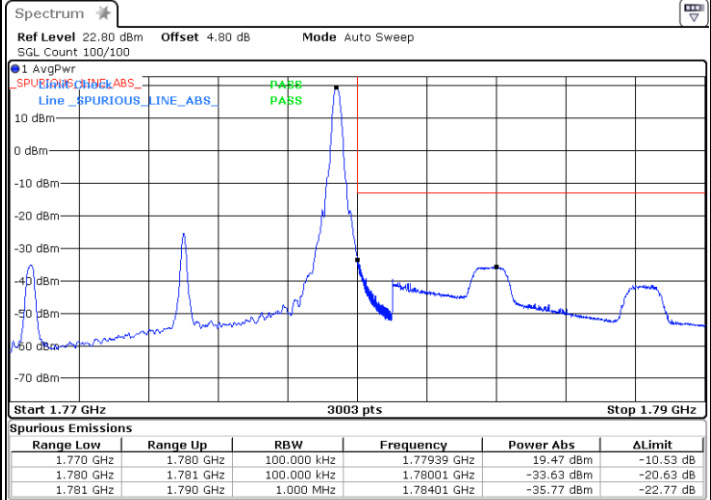
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



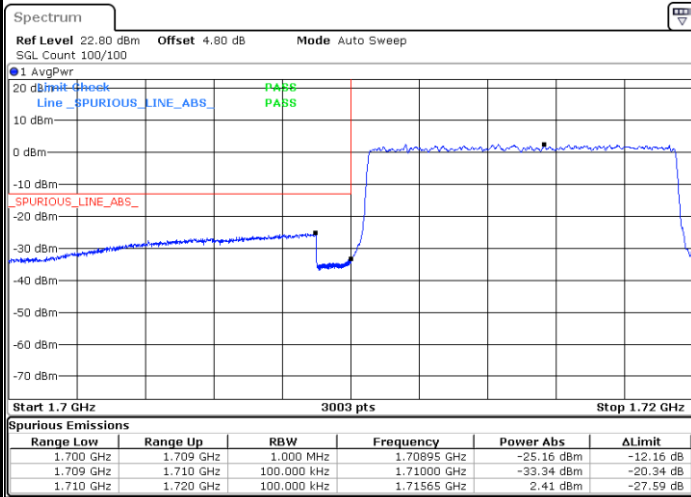
Date: 8 SEP.2018 22:44:30

Highest Band Edge / 1 RB



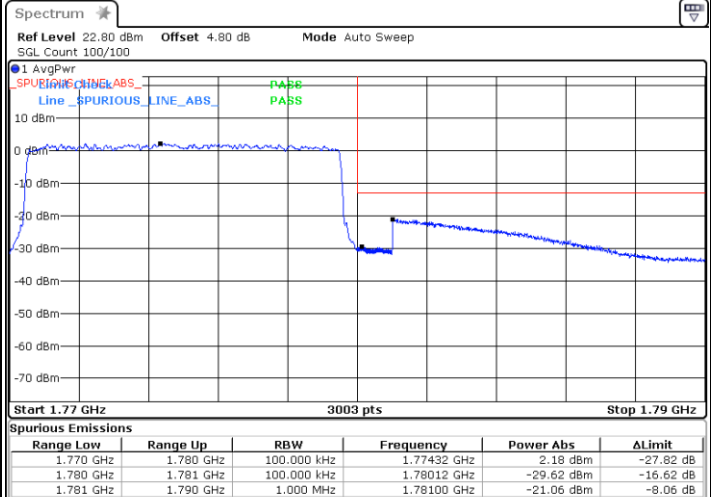
Date: 8 SEP.2018 22:54:33

Lowest Band Edge / Full RB



Date: 8 SEP.2018 22:44:15

Highest Band Edge / Full RB

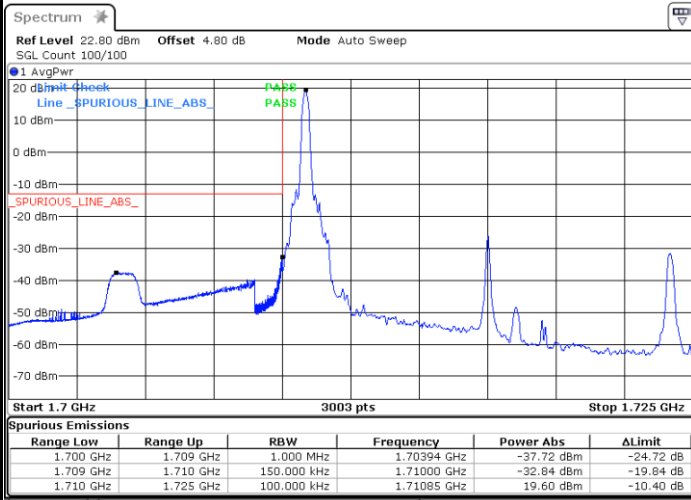


Date: 8 SEP.2018 22:53:58



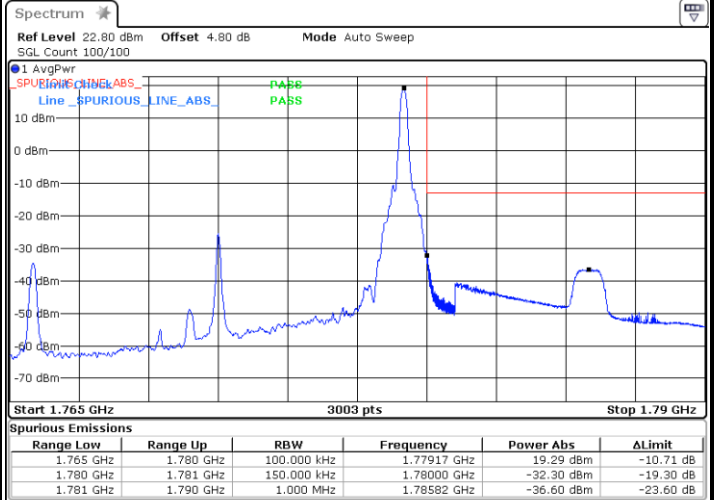
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



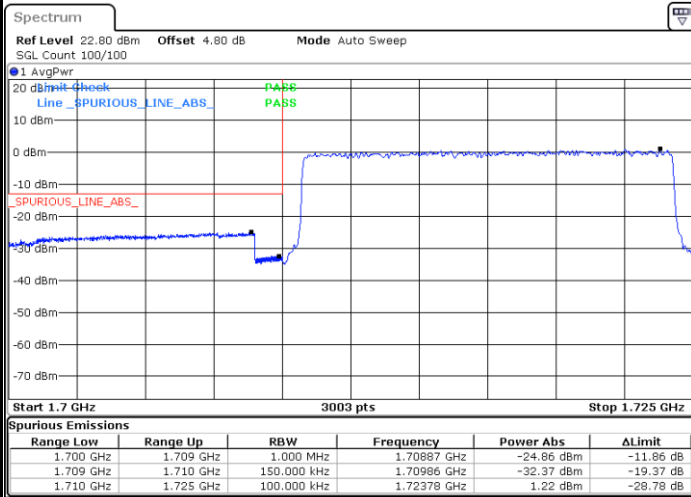
Date: 8 SEP.2018 22:59:10

Highest Band Edge / 1 RB



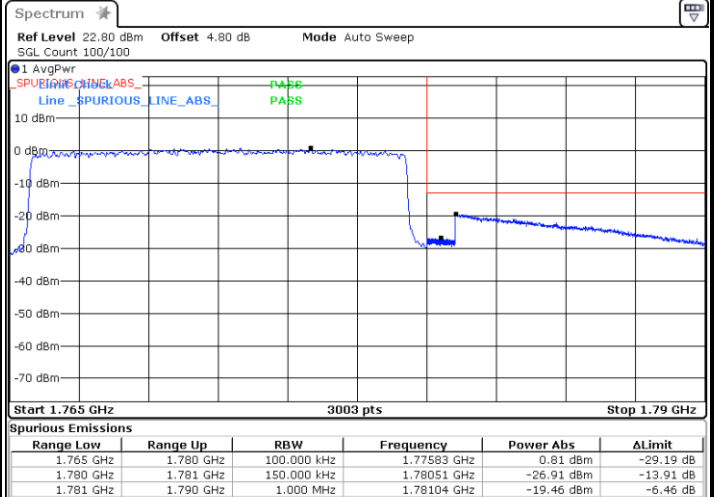
Date: 8 SEP.2018 23:08:13

Lowest Band Edge / Full RB



Date: 8 SEP.2018 22:58:44

Highest Band Edge / Full RB

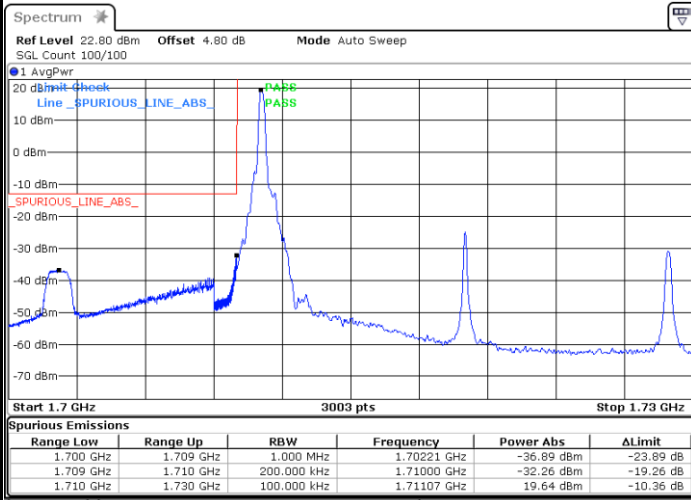


Date: 8 SEP.2018 23:06:12



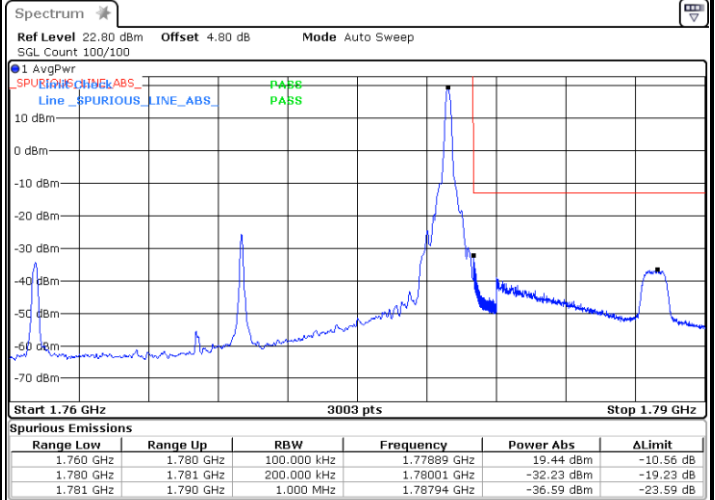
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



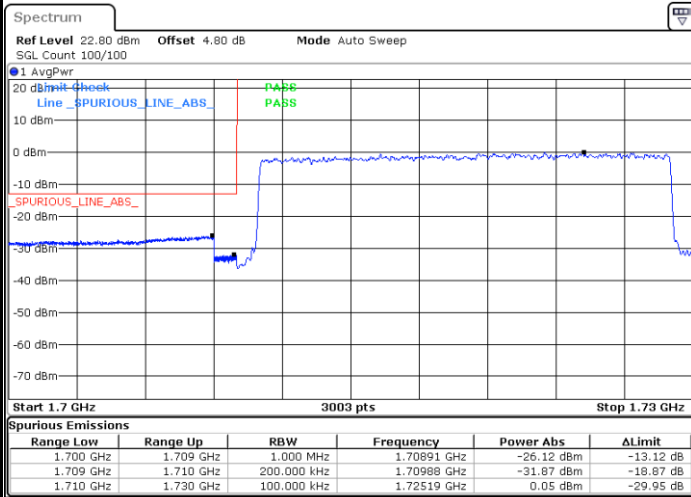
Date: 8 SEP.2018 23:19:42

Highest Band Edge / 1 RB



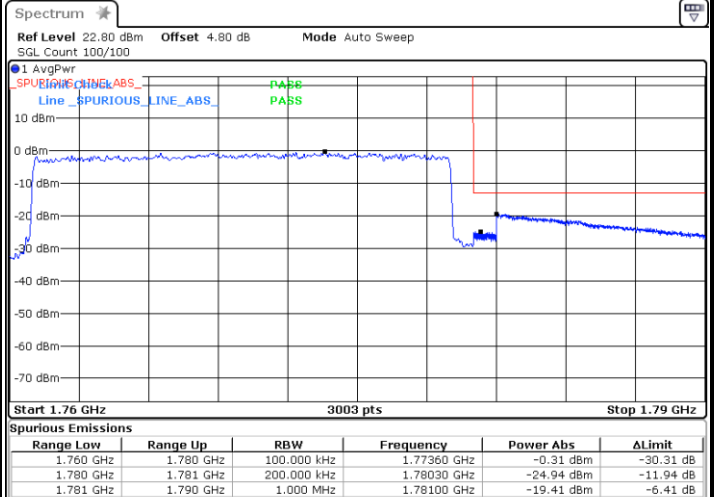
Date: 8 SEP.2018 23:15:24

Lowest Band Edge / Full RB



Date: 8 SEP.2018 23:18:16

Highest Band Edge / Full RB



Date: 8 SEP.2018 23:12:19



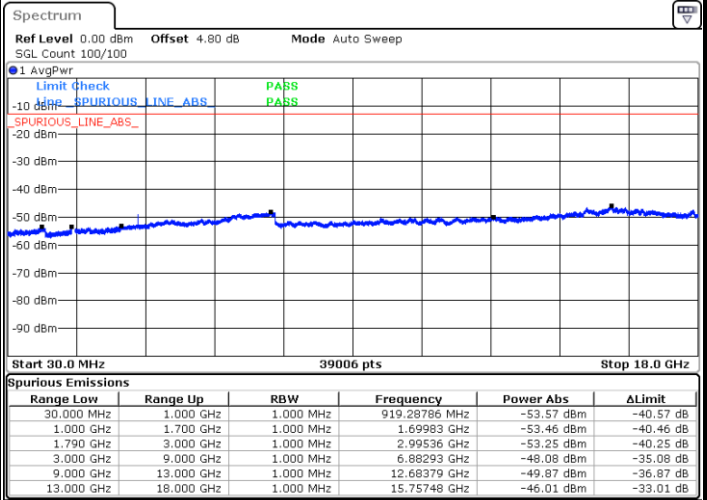
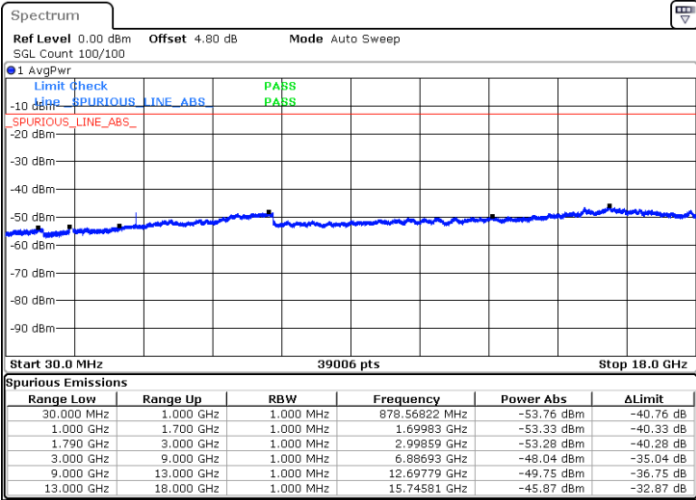
Conducted Spurious Emission



LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

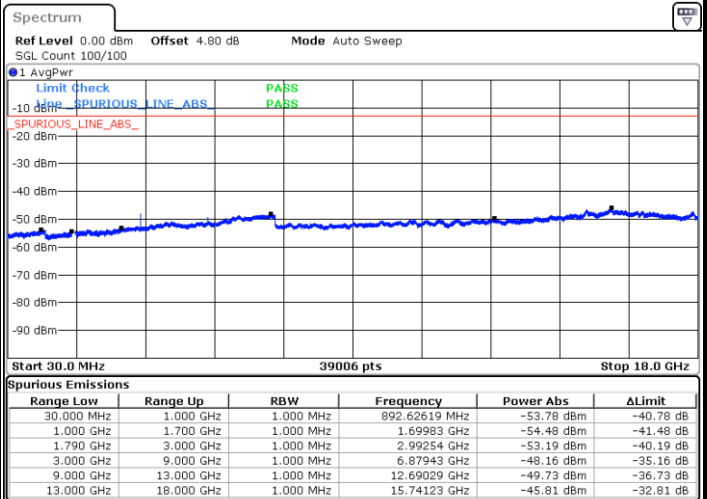
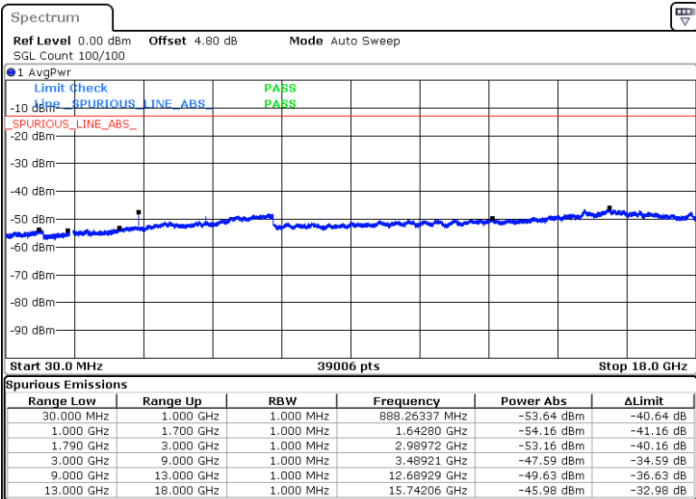


Date: 8 SEP.2018 20:36:36

Date: 8 SEP.2018 20:35:39

Middle Channel / QPSK

Middle Channel / 16QAM



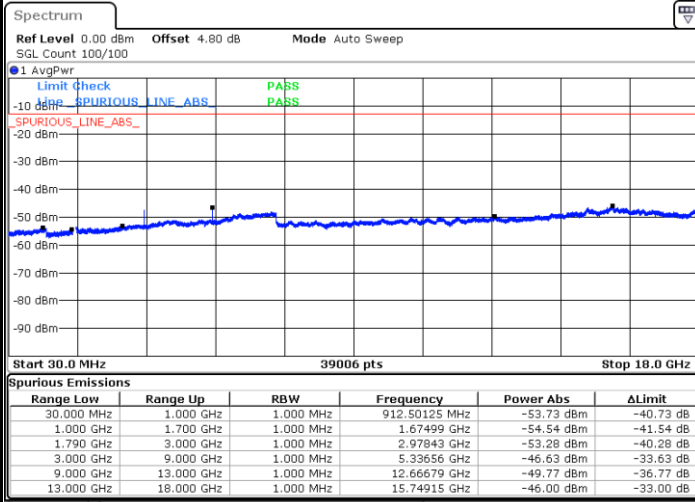
Date: 8 SEP.2018 20:53:59

Date: 8 SEP.2018 20:52:56



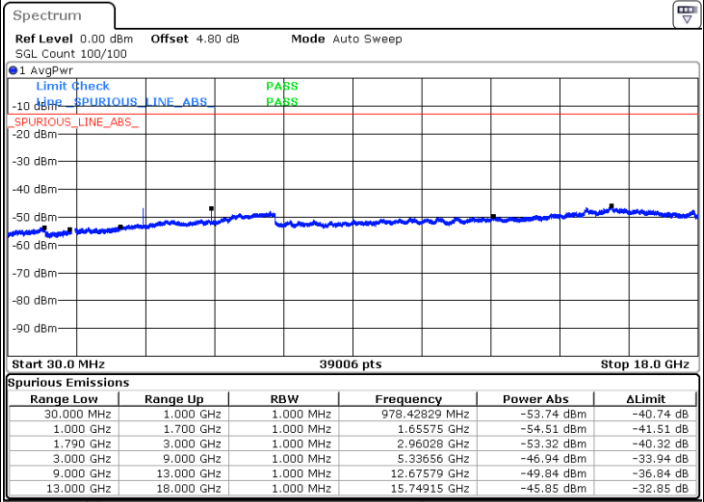
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 8 SEP.2018 20:40:46

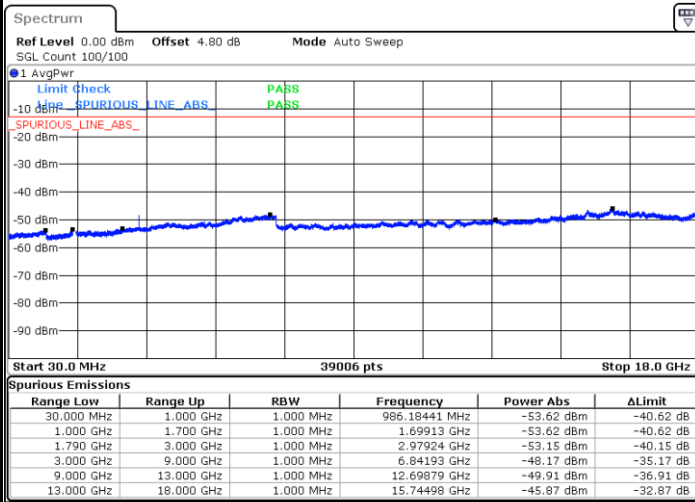
Highest Channel / 16QAM



Date: 8 SEP.2018 20:41:52

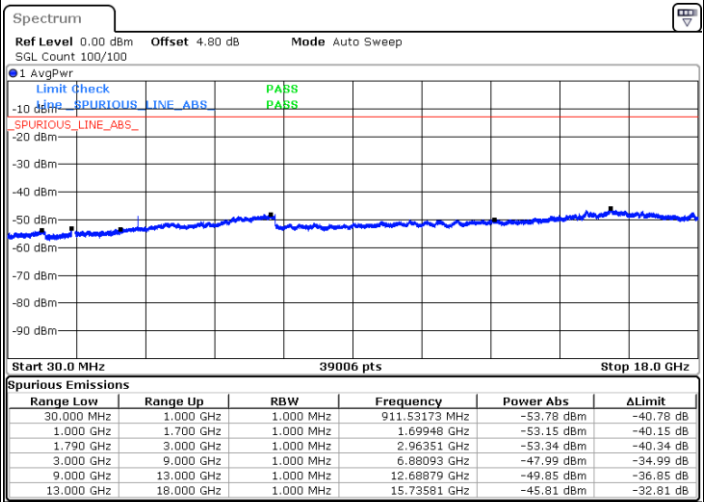
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 8 SEP.2018 21:03:25

Lowest Channel / 16QAM



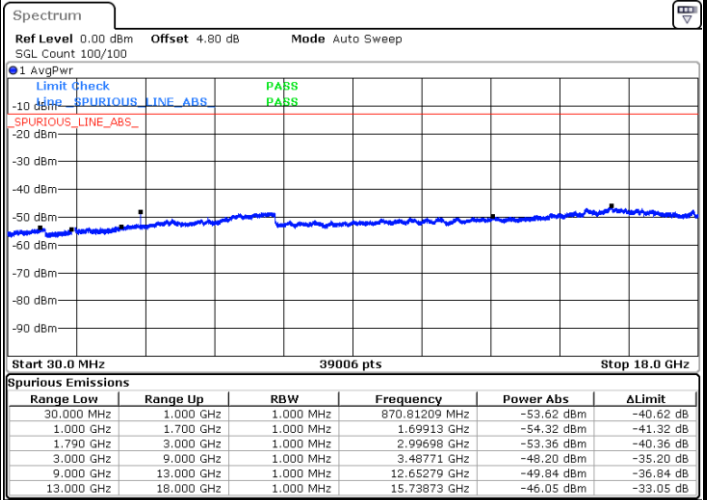
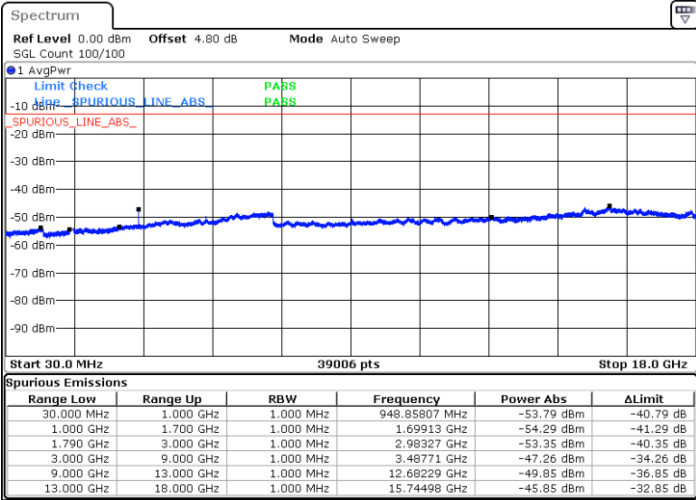
Date: 8 SEP.2018 21:02:49



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

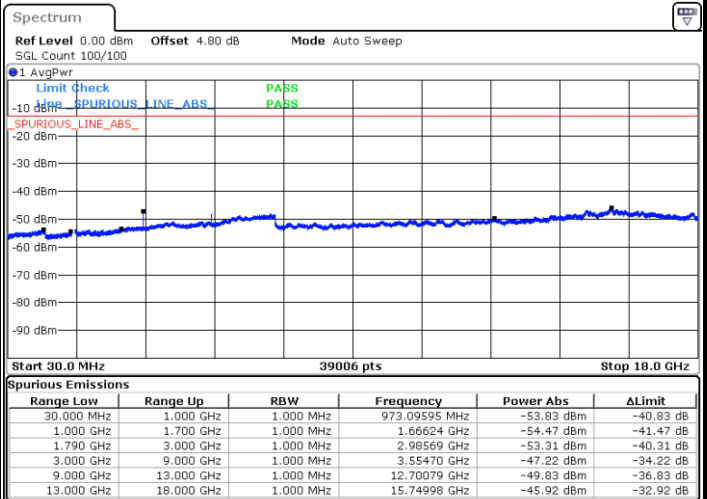
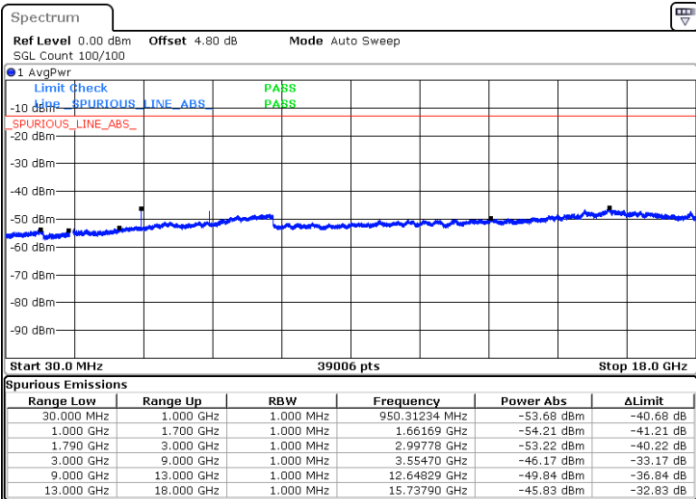


Date: 8 SEP.2018 21:04:07

Date: 8 SEP.2018 21:04:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2018 21:16:32

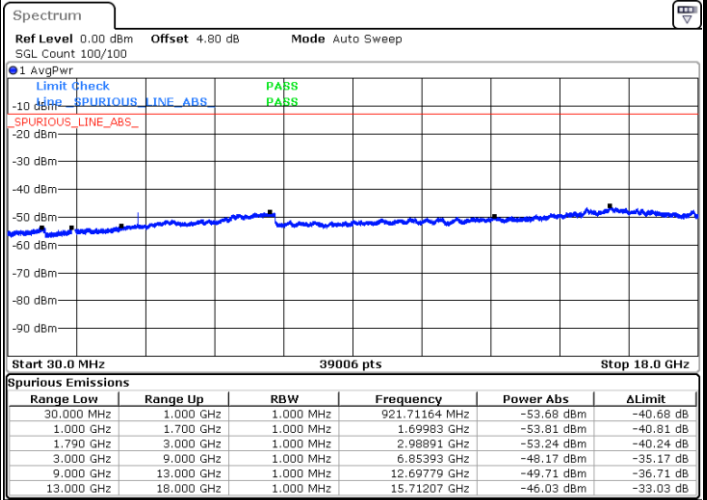
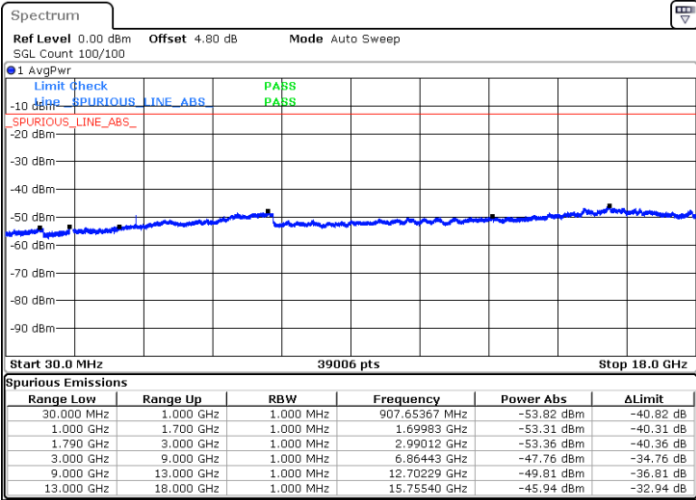
Date: 8 SEP.2018 21:15:41



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

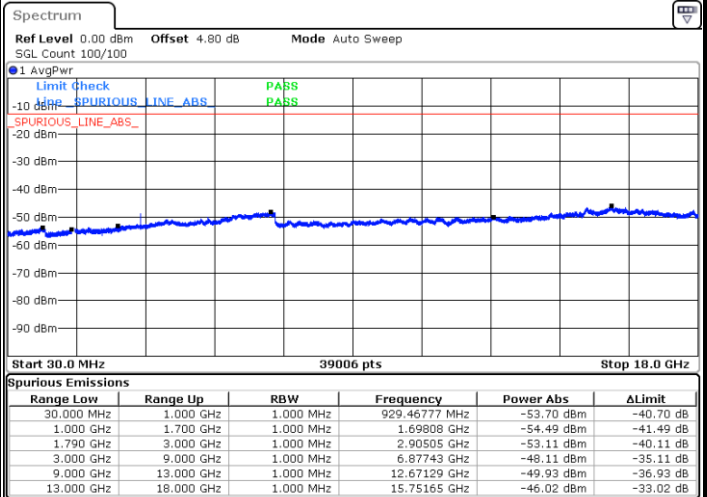
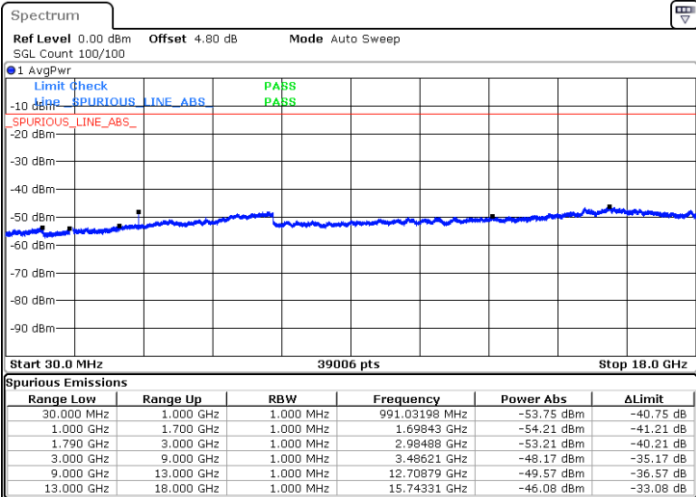


Date: 8 SEP.2018 21:17:25

Date: 8 SEP.2018 21:18:03

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8 SEP.2018 21:28:13

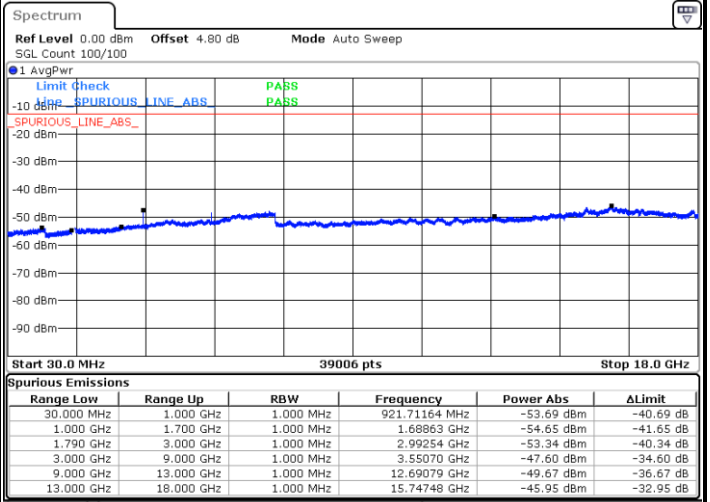
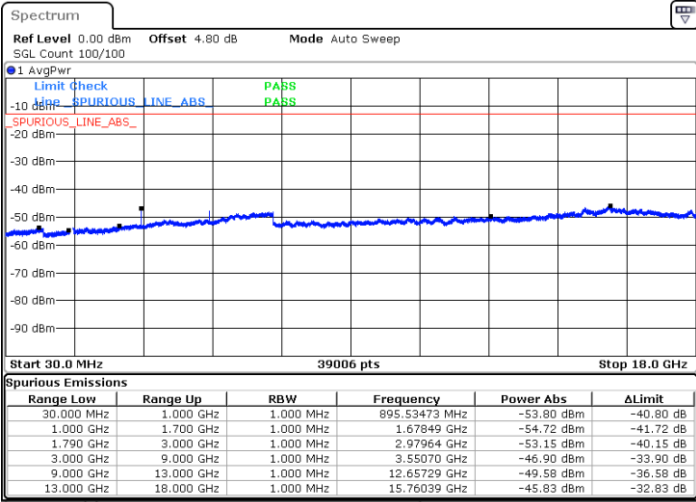
Date: 8 SEP.2018 21:27:36



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



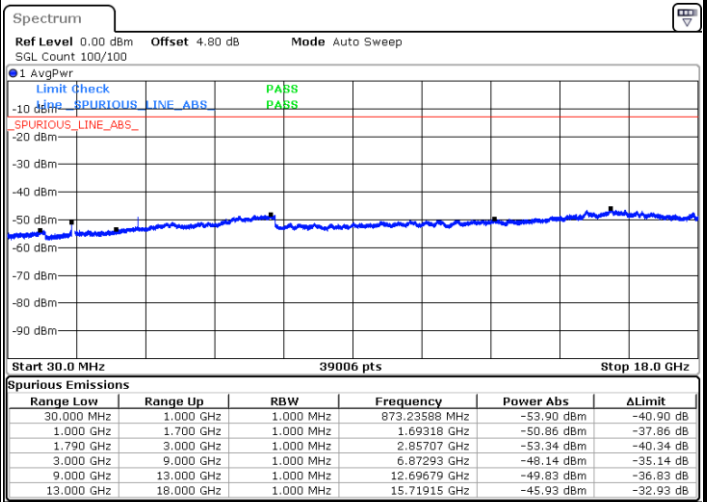
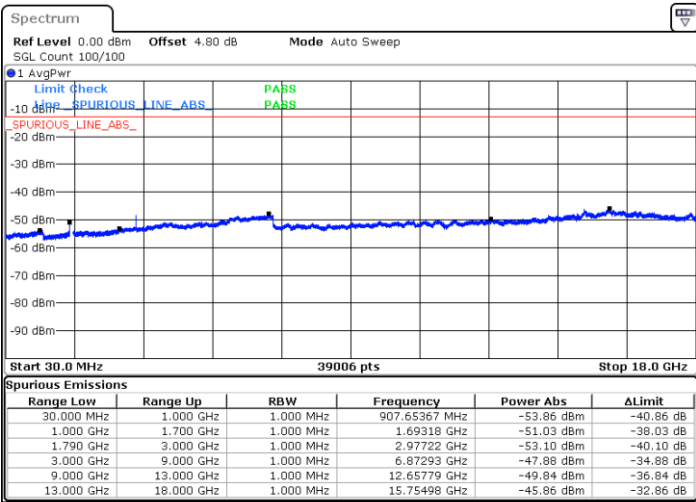
Date: 8 SEP.2018 21:29:15

Date: 8 SEP.2018 21:30:08

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8 SEP.2018 22:45:40

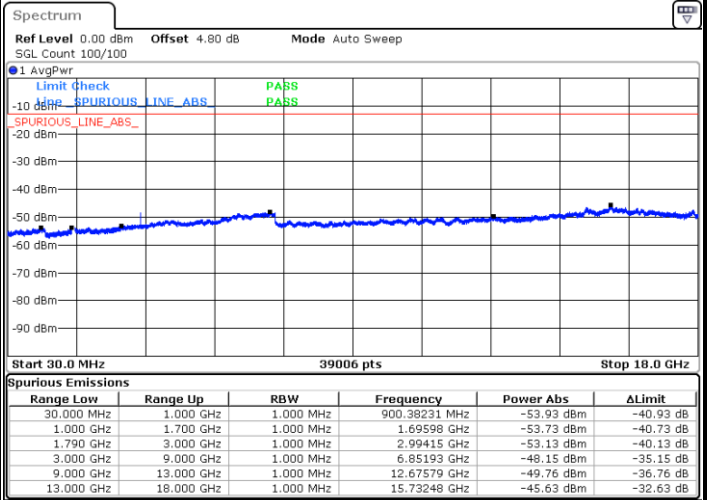
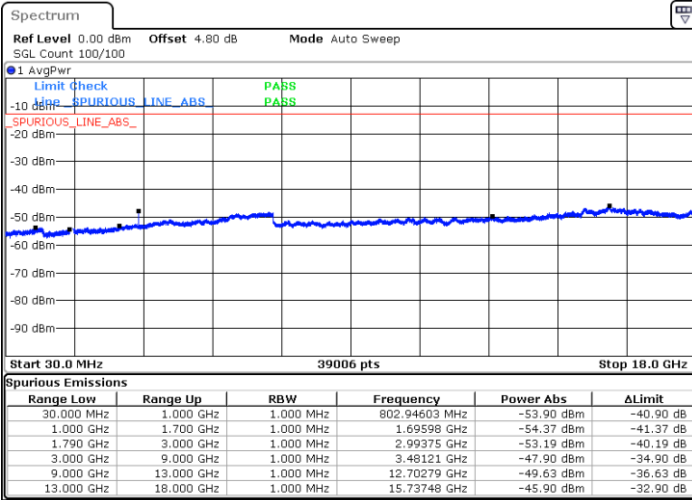
Date: 8 SEP.2018 22:46:16



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

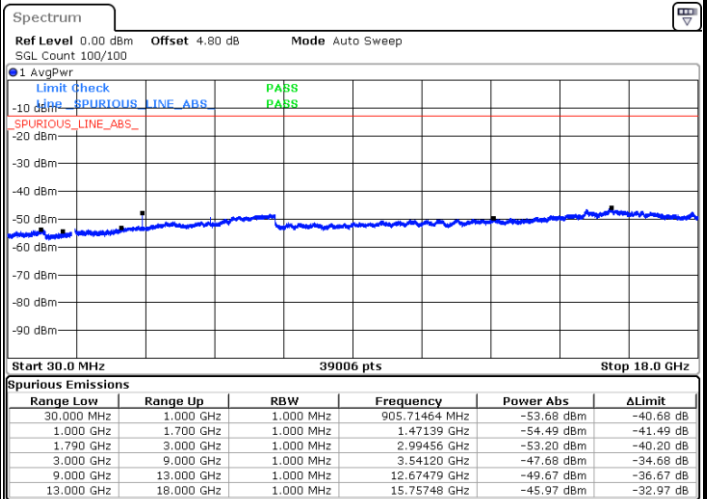
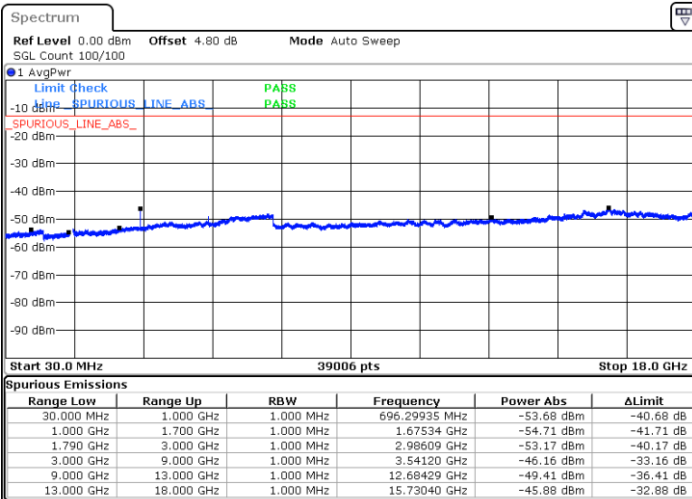


Date: 8 SEP.2018 22:49:02

Date: 8 SEP.2018 22:48:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2018 22:49:40

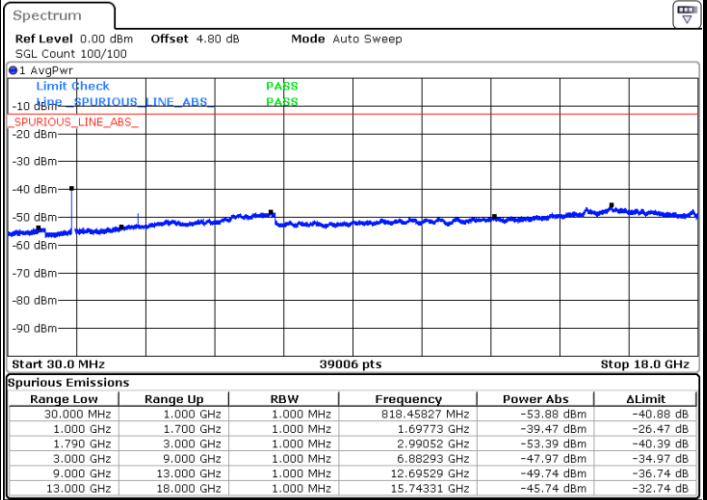
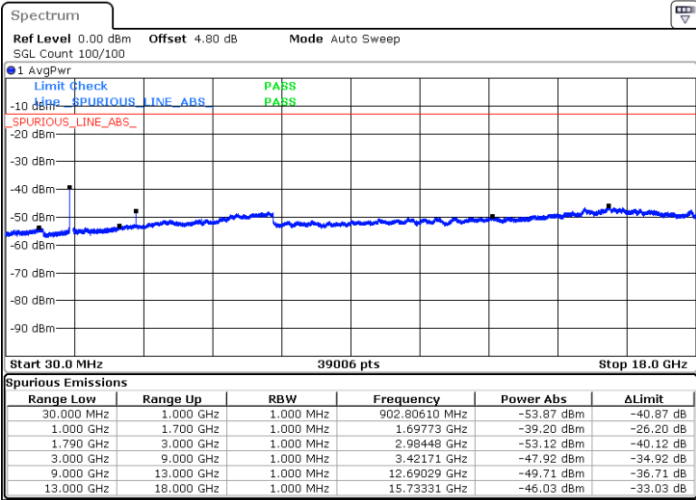
Date: 8 SEP.2018 22:50:36



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

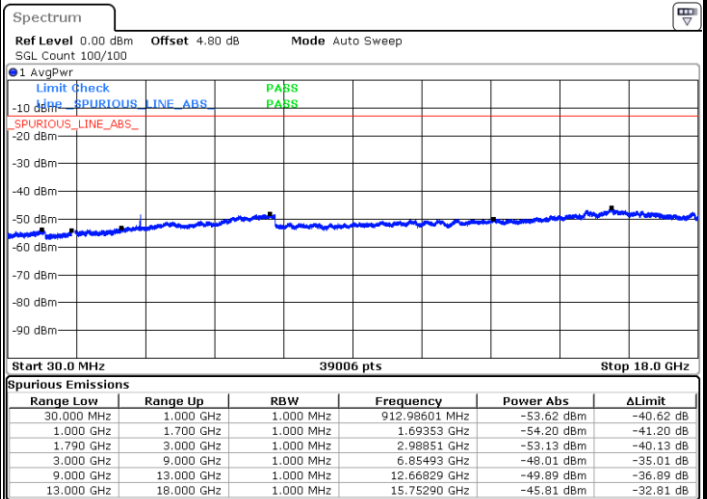
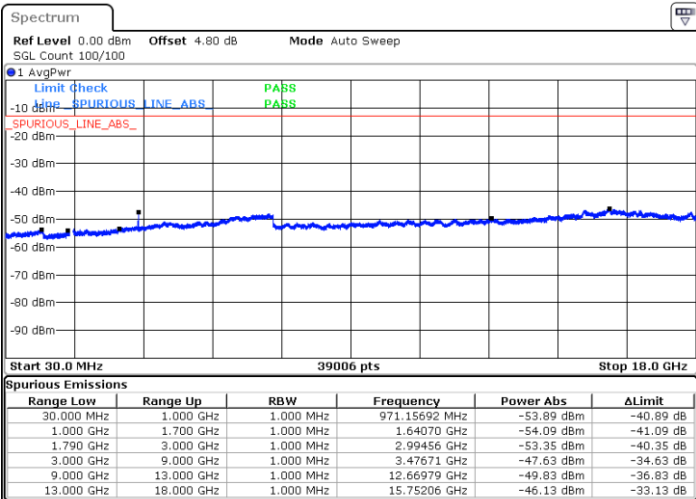


Date: 8 SEP.2018 23:00:15

Date: 8 SEP.2018 23:00:56

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8 SEP.2018 23:03:49

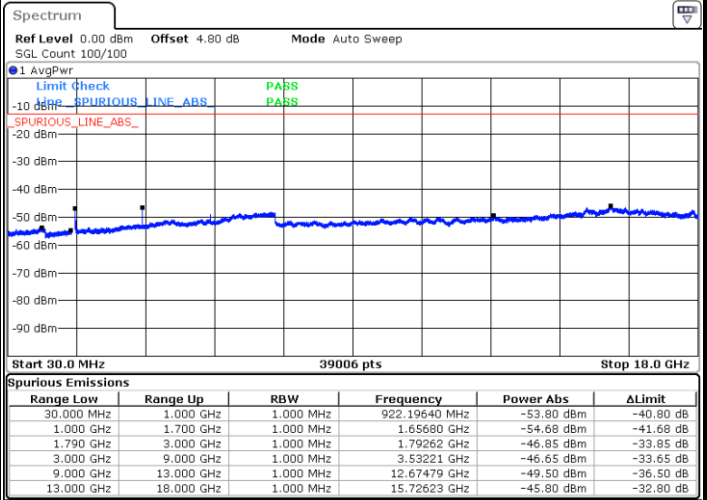
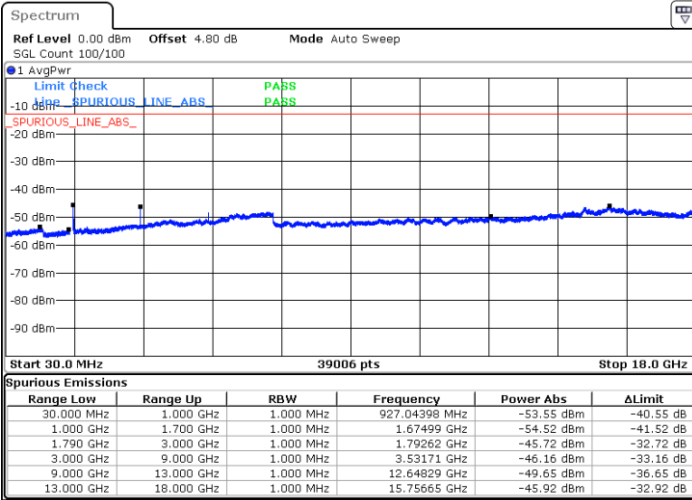
Date: 8 SEP.2018 23:03:08



LTE Band 66 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



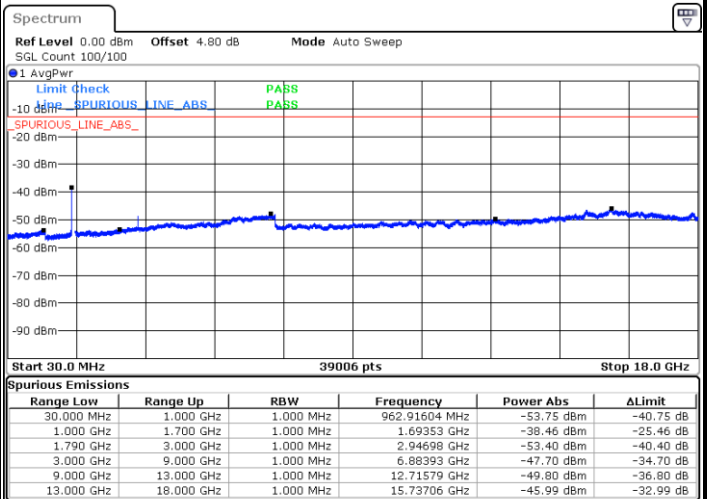
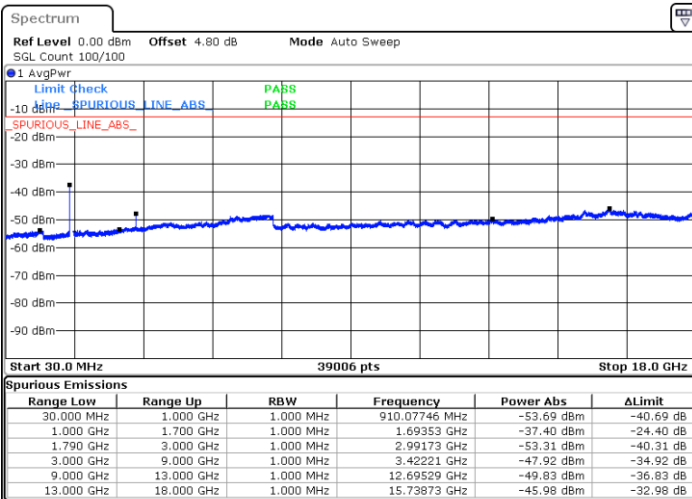
Date: 8 SEP.2018 23:04:32

Date: 8 SEP.2018 23:05:10

LTE Band 66 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8 SEP.2018 23:25:01

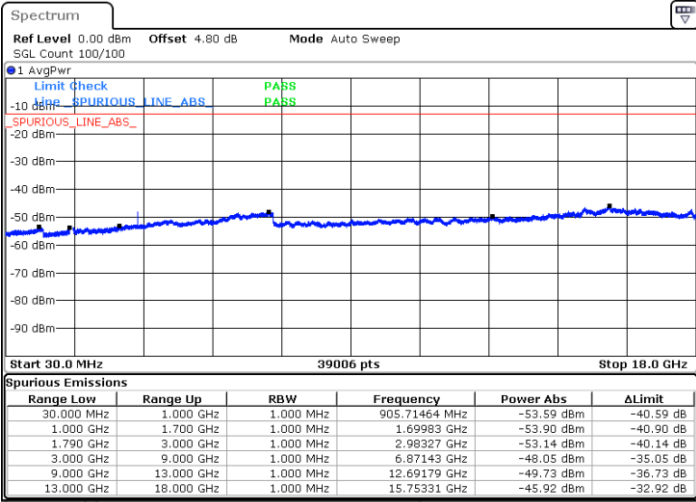
Date: 8 SEP.2018 23:26:21



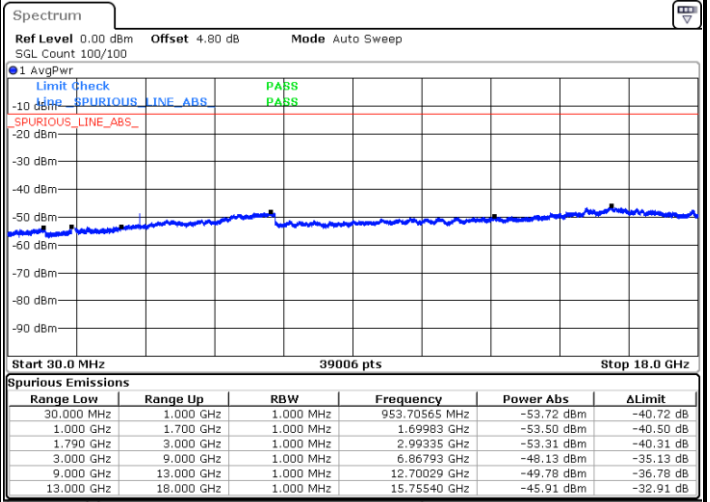
LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



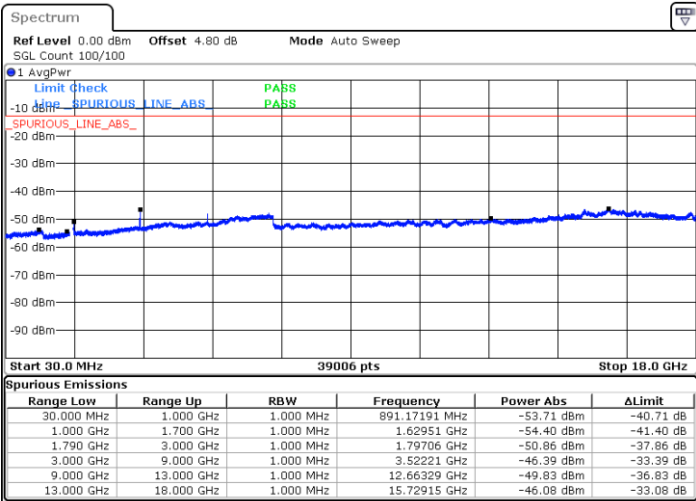
Date: 8 SEP.2018 23:29:03



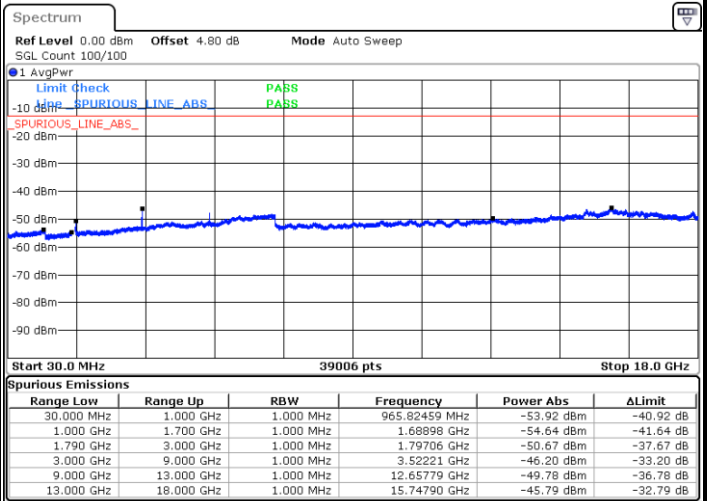
Date: 8 SEP.2018 23:28:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 SEP.2018 23:29:43



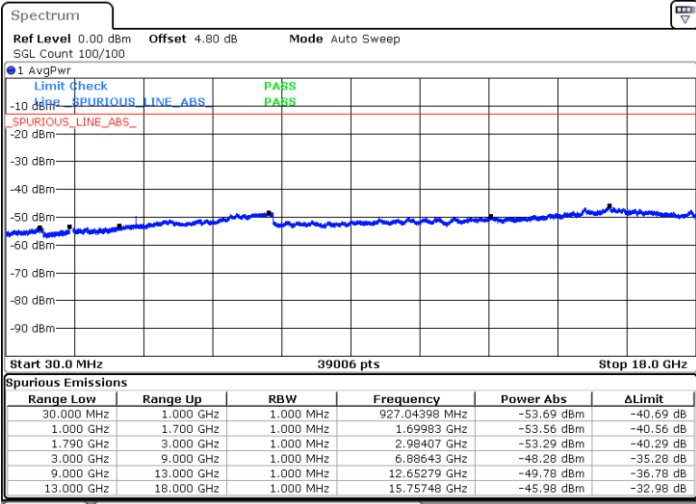
Date: 8 SEP.2018 23:30:35



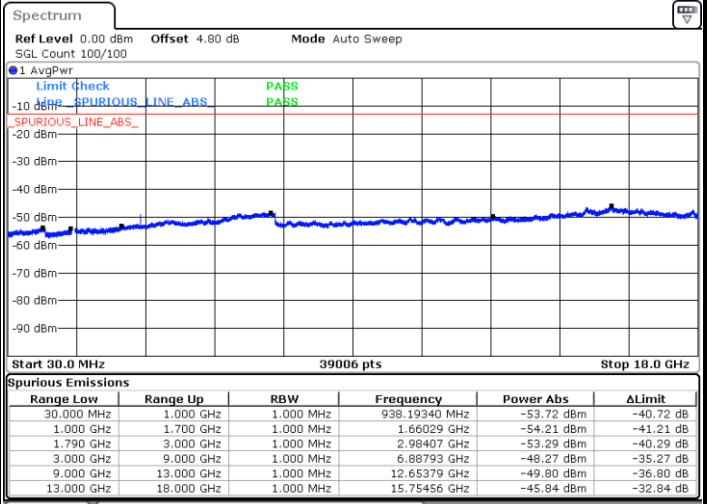
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

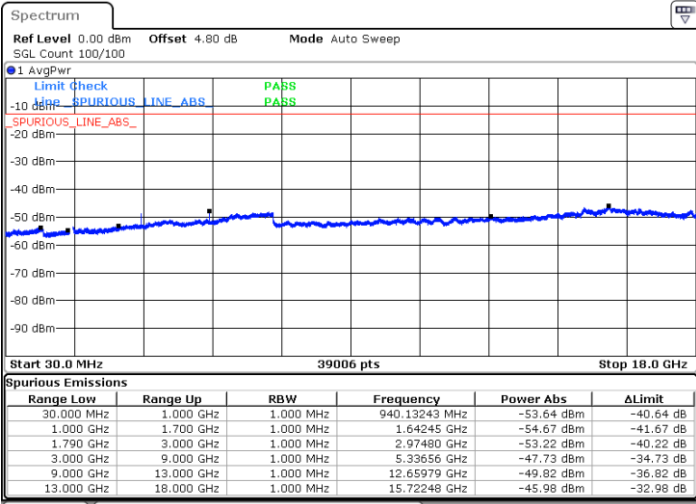


Date: 8 SEP.2018 20:34:35



Date: 8 SEP.2018 20:51:54

Highest Channel / 64QAM

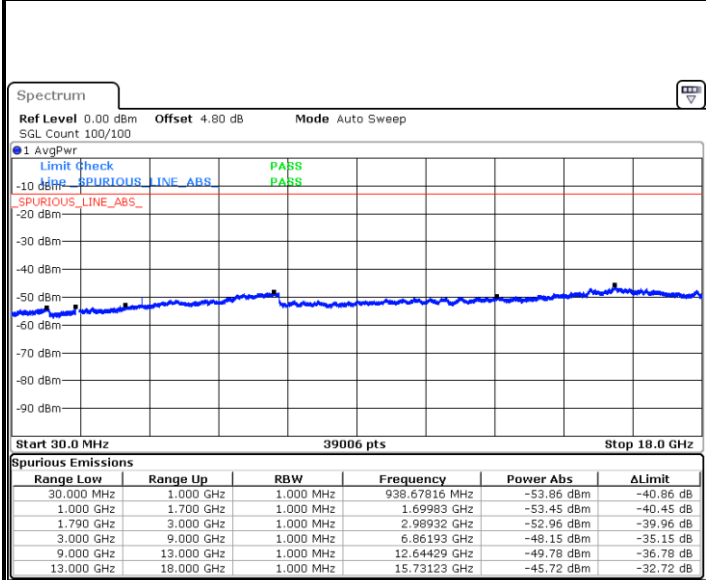


Date: 8 SEP.2018 20:42:30



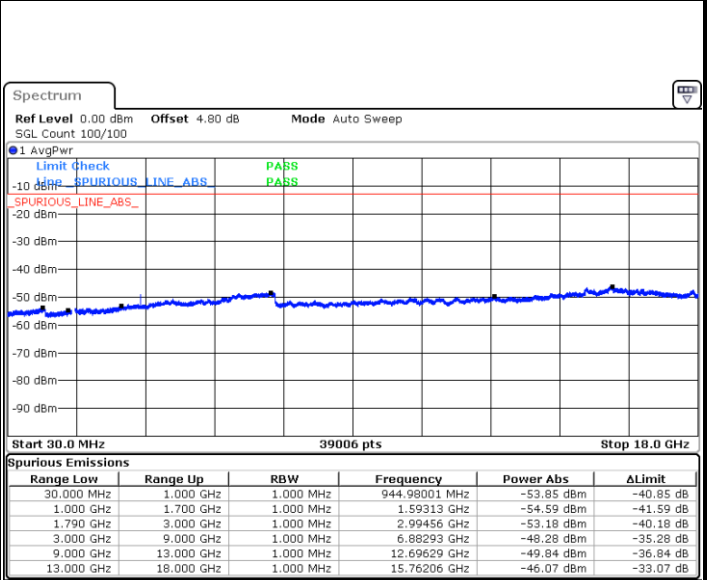
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



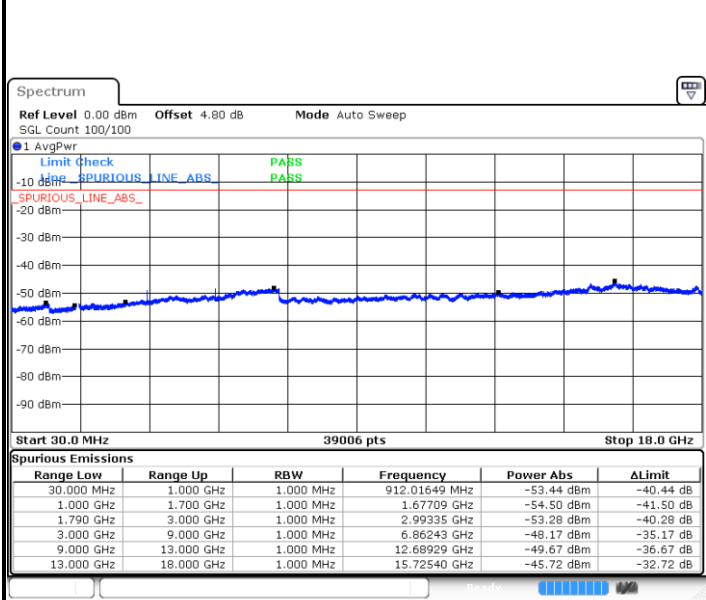
Date: 8 SEP.2018 21:02:12

Middle Channel / 64QAM



Date: 8 SEP.2018 21:05:35

Highest Channel / 64QAM



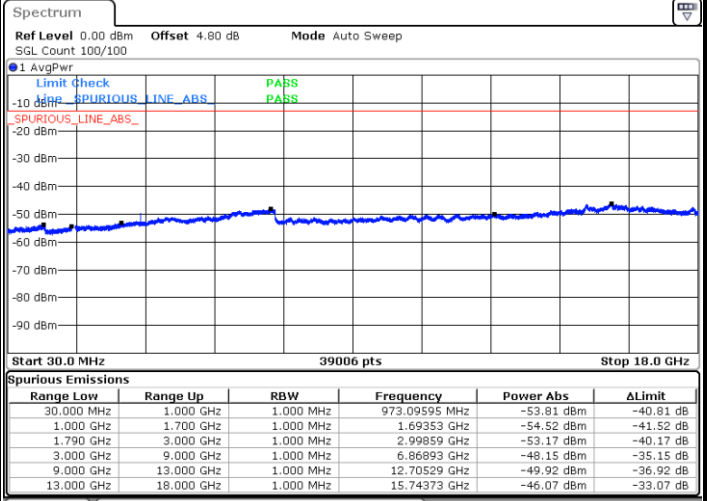
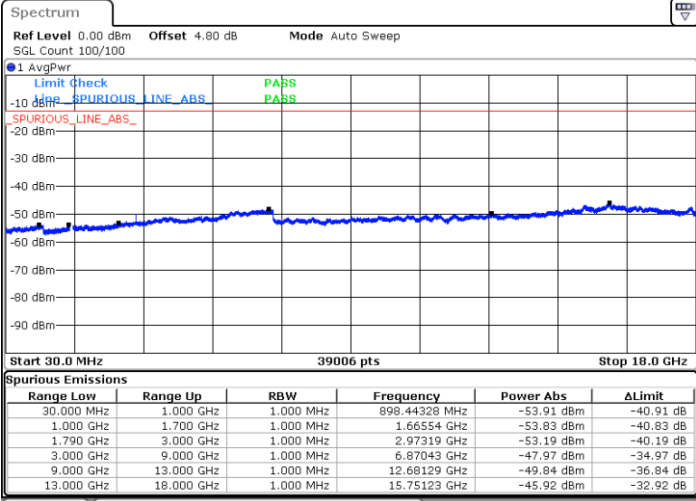
Date: 8 SEP.2018 21:15:05



LTE Band 66 / 5MHz

Lowest Channel / 64QAM

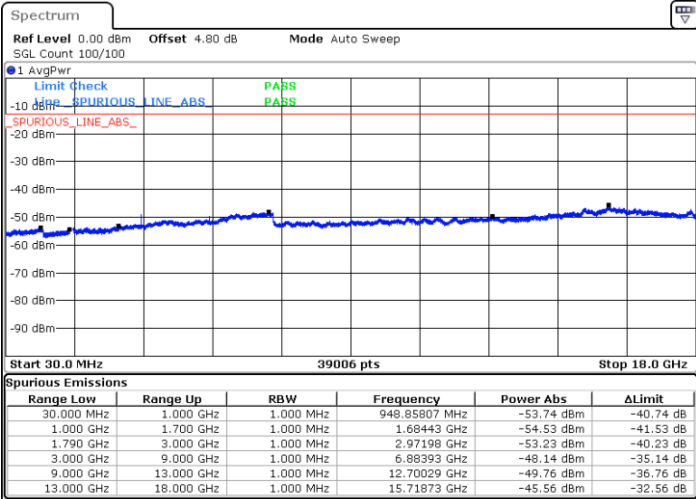
Middle Channel / 64QAM



Date: 8 SEP.2018 21:18:59

Date: 8 SEP.2018 21:26:03

Highest Channel / 64QAM



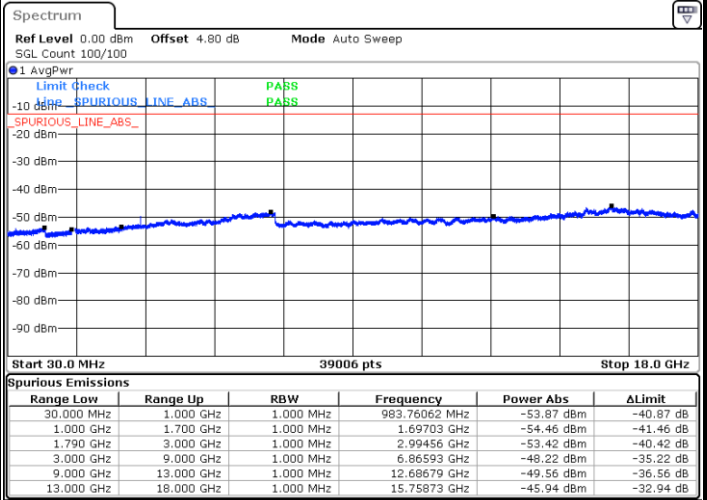
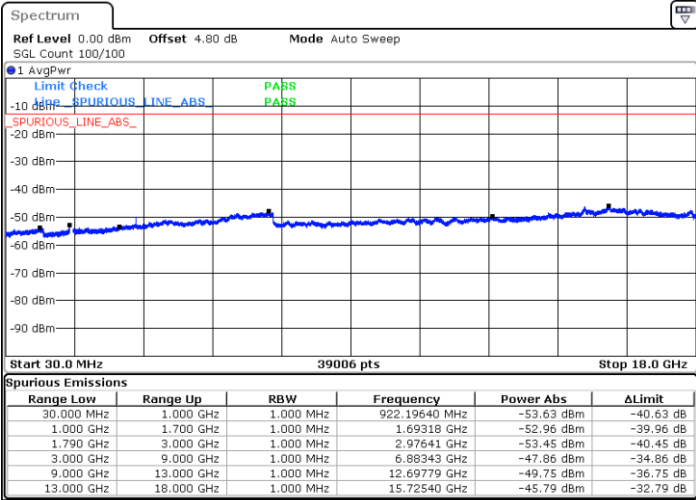
Date: 8 SEP.2018 21:30:59



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

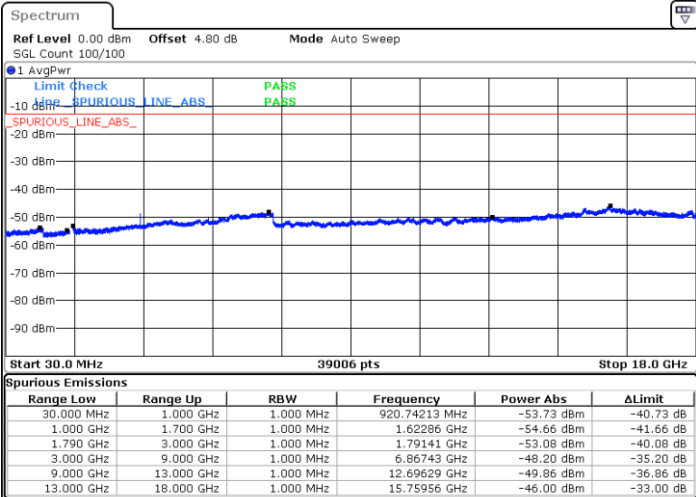
Middle Channel / 64QAM



Date: 8 SEP.2018 22:47:00

Date: 8 SEP.2018 22:47:43

Highest Channel / 64QAM



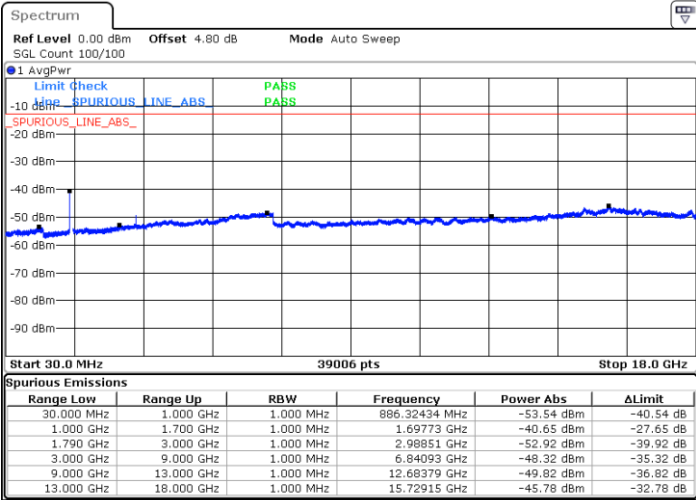
Date: 8 SEP.2018 22:51:19



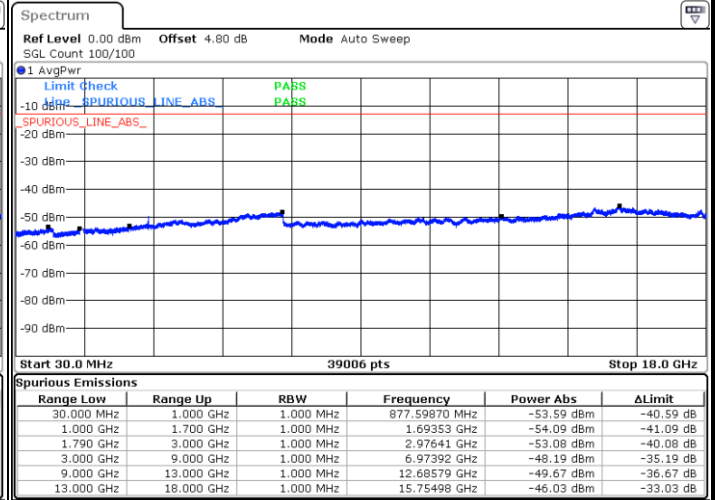
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

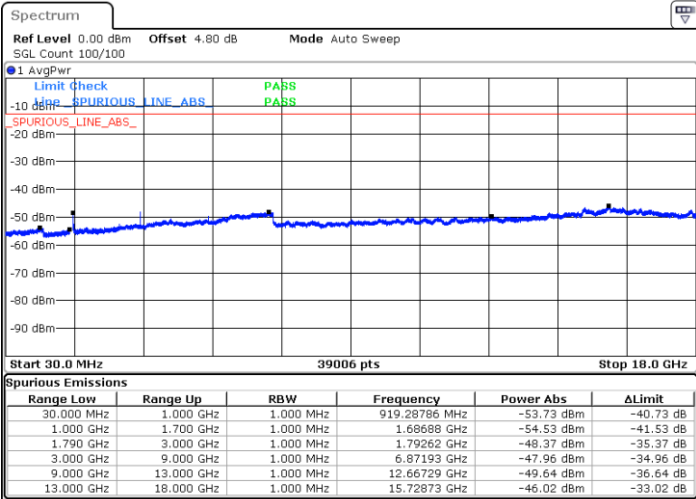


Date: 8 SEP.2018 23:01:49



Date: 8 SEP.2018 23:02:31

Highest Channel / 64QAM



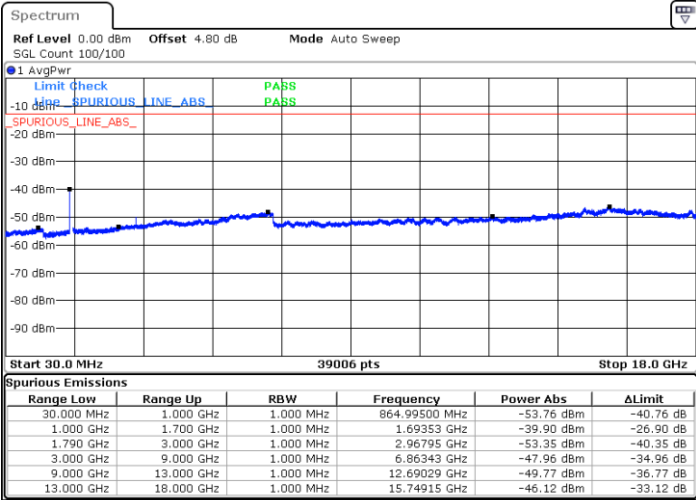
Date: 8 SEP.2018 23:05:52



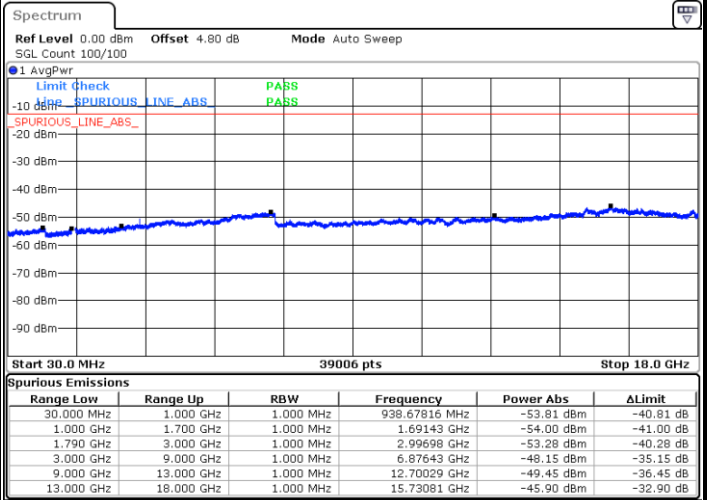
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

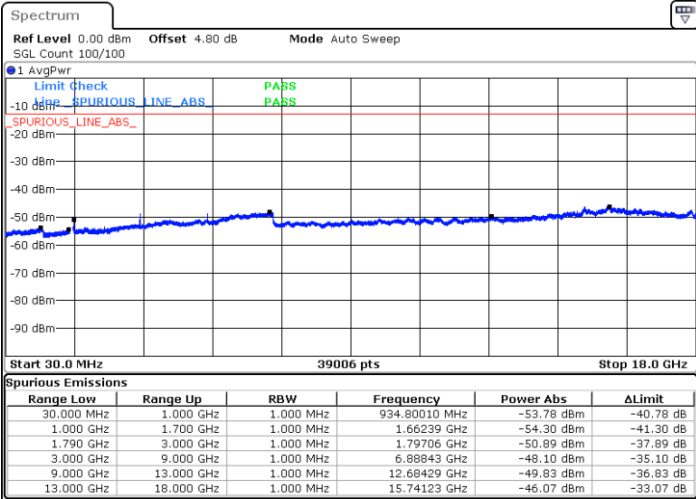


Date: 8 SEP.2018 23:26:57



Date: 8 SEP.2018 23:27:35

Highest Channel / 64QAM



Date: 8 SEP.2018 23:31:13



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

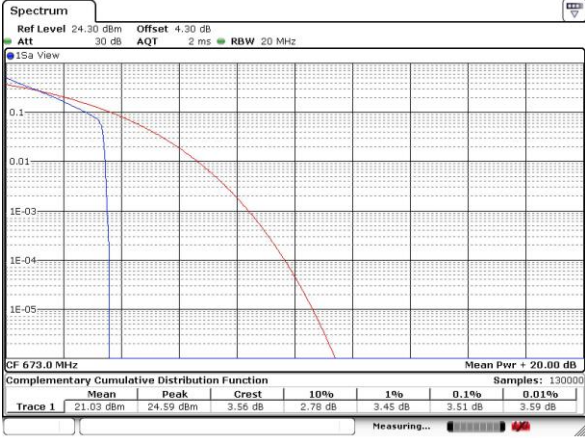
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.58	4.58	5.83	PASS
Middle CH	3.42	4.38	4.17	5.77	
Highest CH	3.54	4.58	5.25	5.88	
Mod.	64QAM		Limit: 13dB		
RB Size	1RB	Full RB	Result		
Lowest CH	5.54	6.29	PASS		
Middle CH	5.51	6.26			
Highest CH	6.17	6.43			



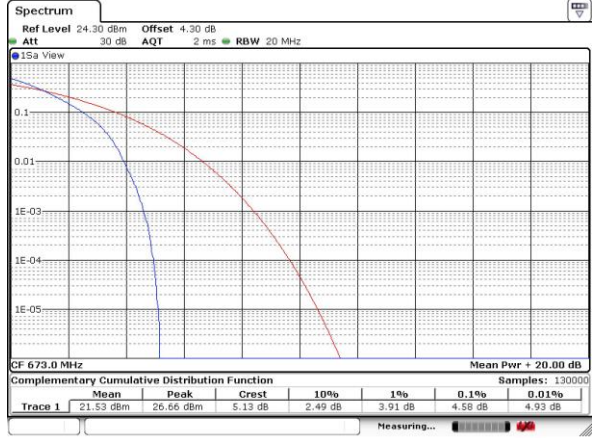
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



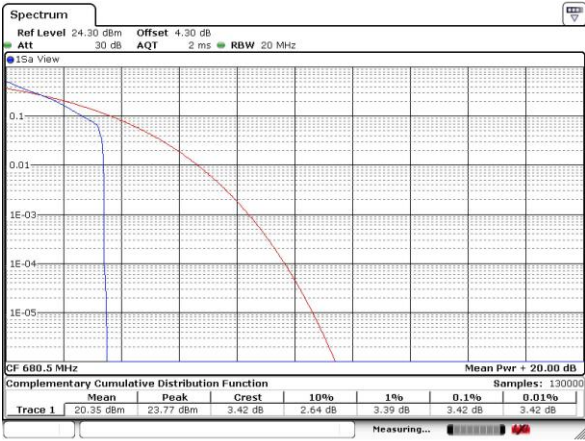
Date: 8 SEP 2018 20:13:06

Lowest Channel / Full RB



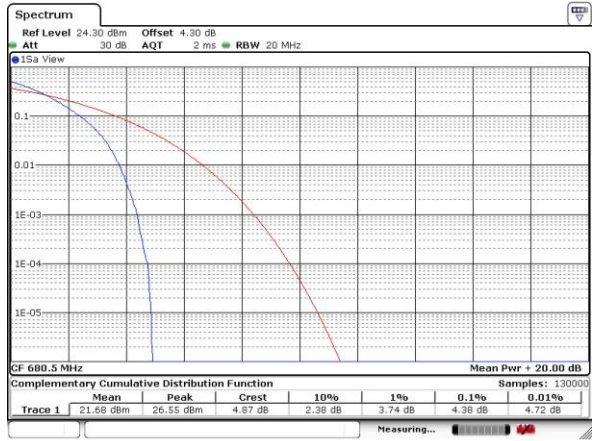
Date: 8 SEP 2018 20:10:45

Middle Channel / 1RB



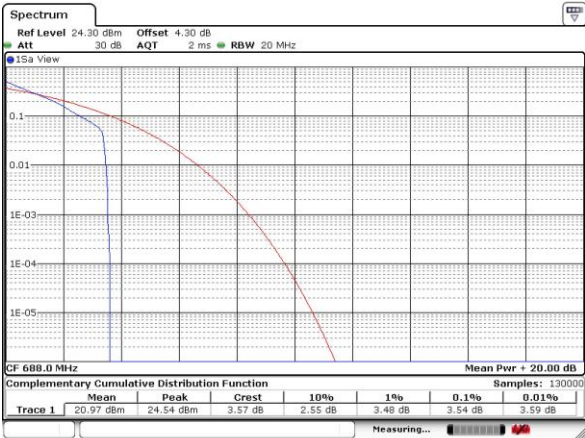
Date: 8 SEP 2018 20:07:58

Middle Channel / Full RB



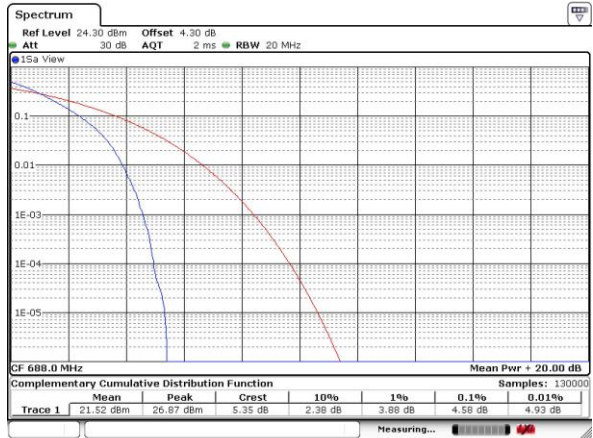
Date: 8 SEP 2018 20:09:51

Highest Channel / 1RB



Date: 8 SEP 2018 20:06:07

Highest Channel / Full RB



Date: 8 SEP 2018 20:02:36