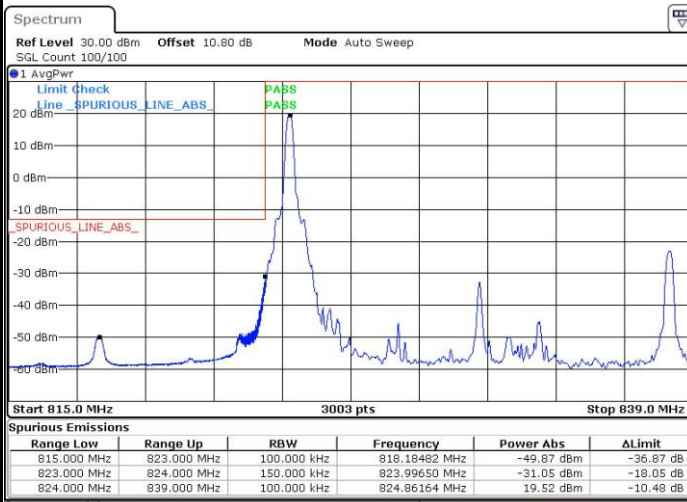




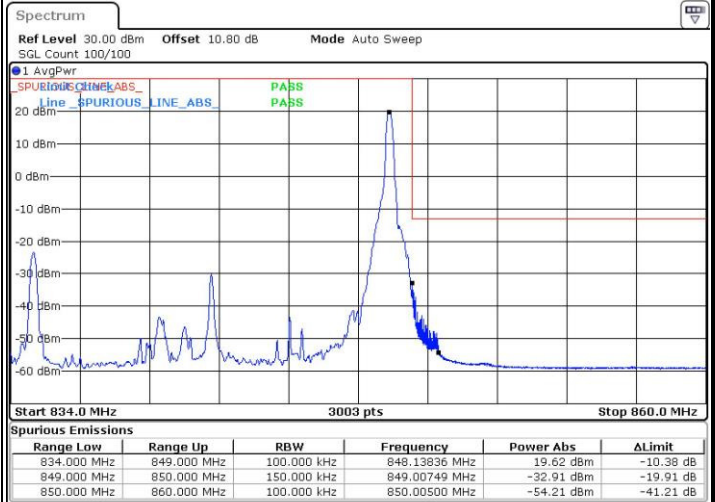
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



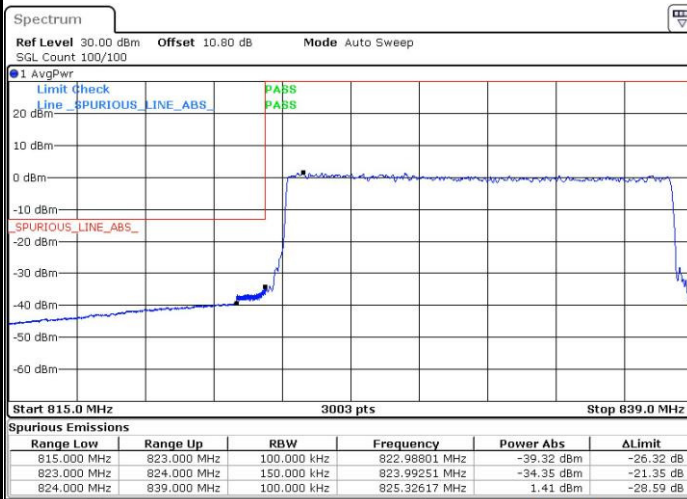
Date: 6 APR 2017 22:41:05

Highest Band Edge / 1 RB



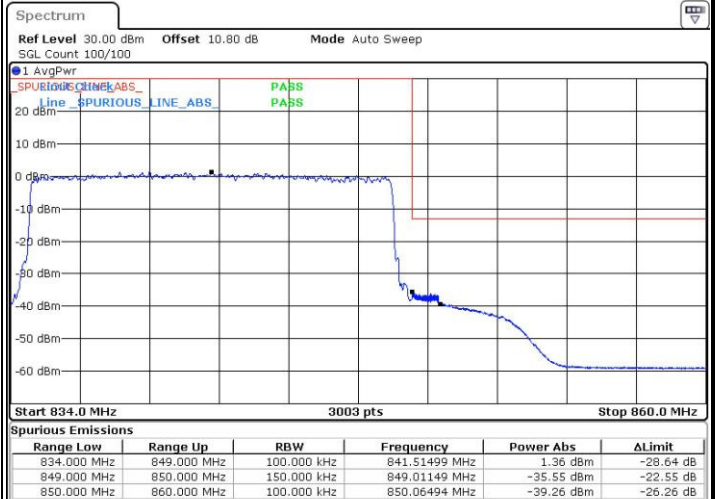
Date: 6 APR 2017 22:49:32

Lowest Band Edge / Full RB



Date: 6 APR 2017 22:39:56

Highest Band Edge / Full RB

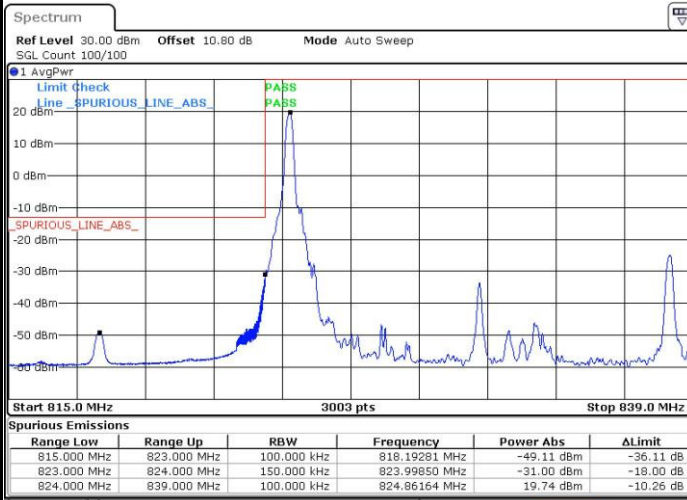


Date: 6 APR 2017 22:50:41



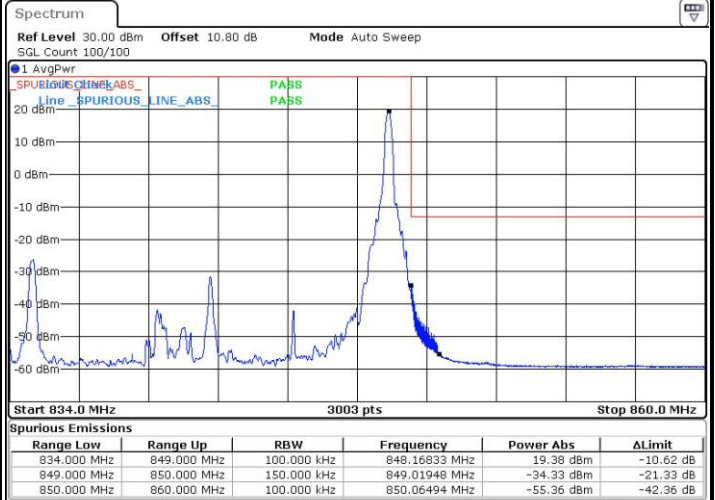
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



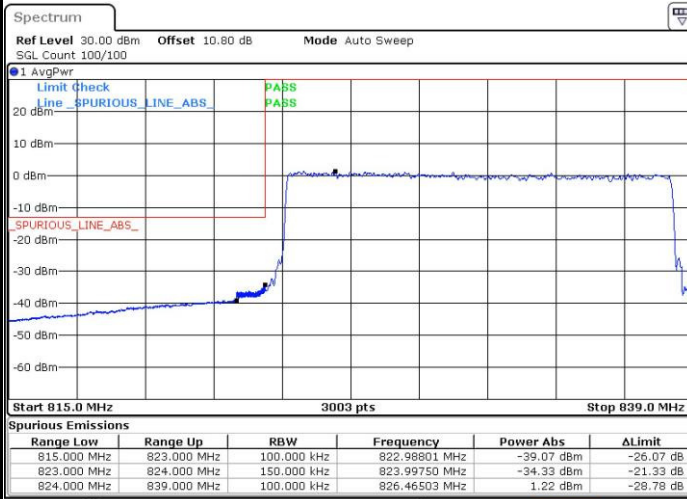
Date: 27.APR.2017 17:31:27

Highest Band Edge / 1 RB



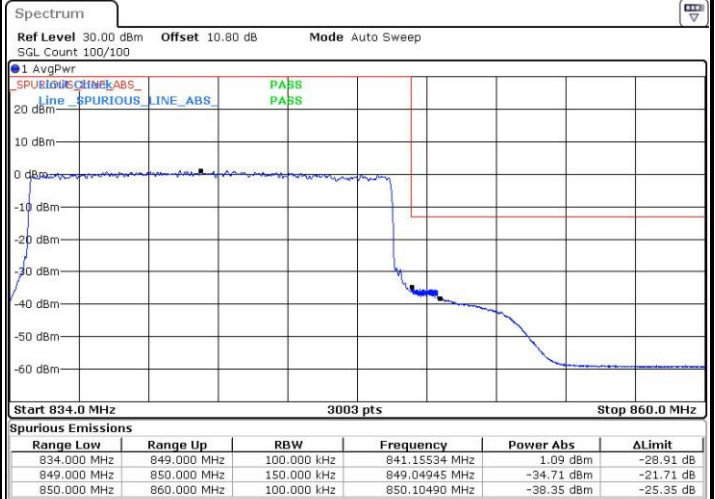
Date: 27.APR.2017 17:35:06

Lowest Band Edge / Full RB



Date: 27.APR.2017 17:30:19

Highest Band Edge / Full RB



Date: 27.APR.2017 17:36:15



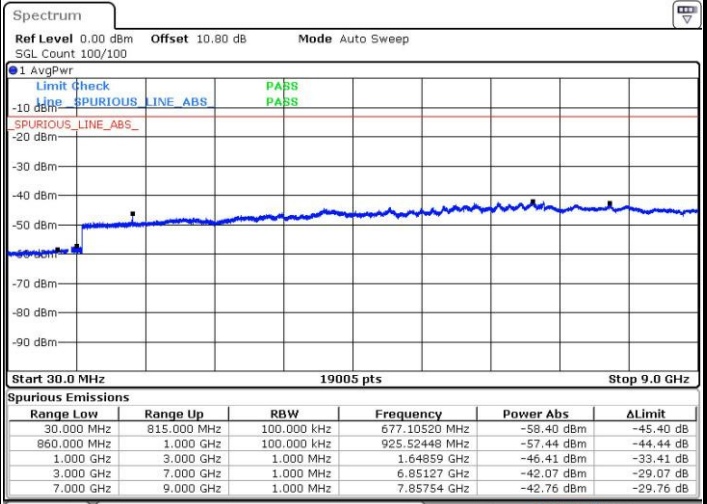
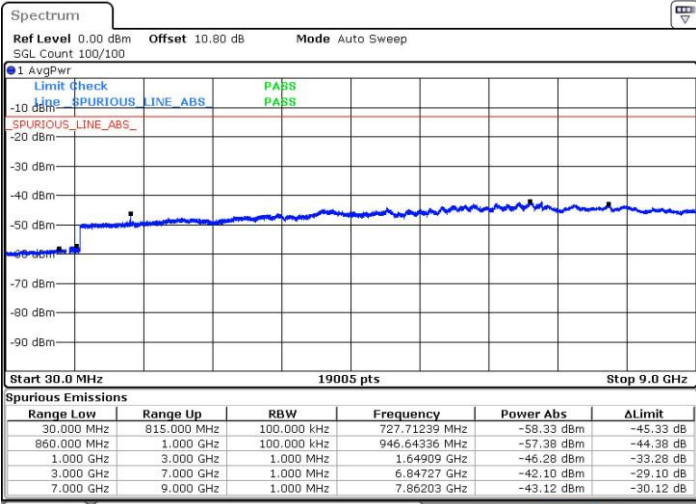
**Conducted Spurious Emission**



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

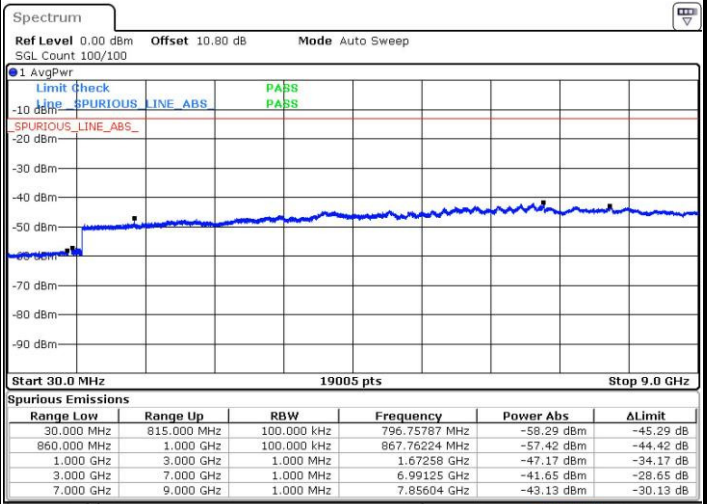
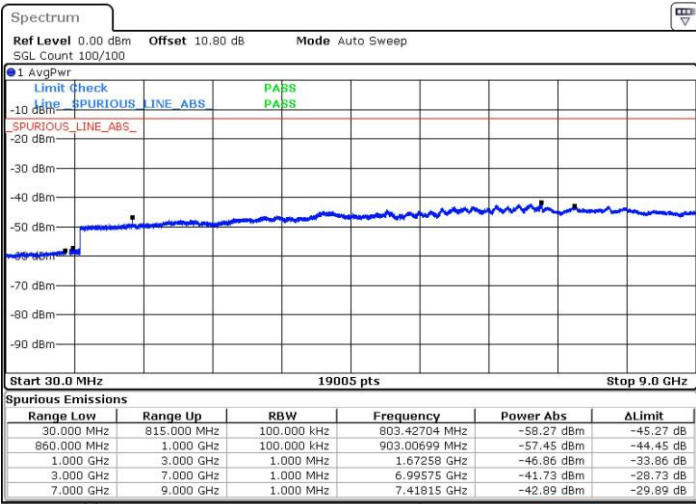


Date: 6 APR 2017 21:32:51

Date: 6 APR 2017 21:33:45

Middle Channel / QPSK

Middle Channel / 16QAM



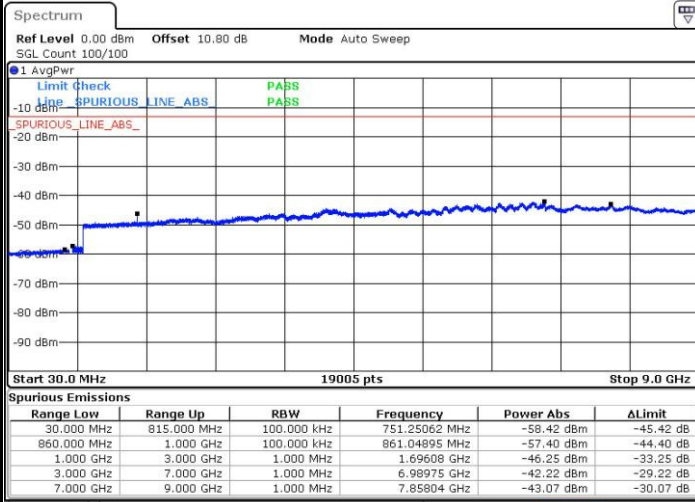
Date: 6 APR 2017 21:35:21

Date: 6 APR 2017 21:36:15



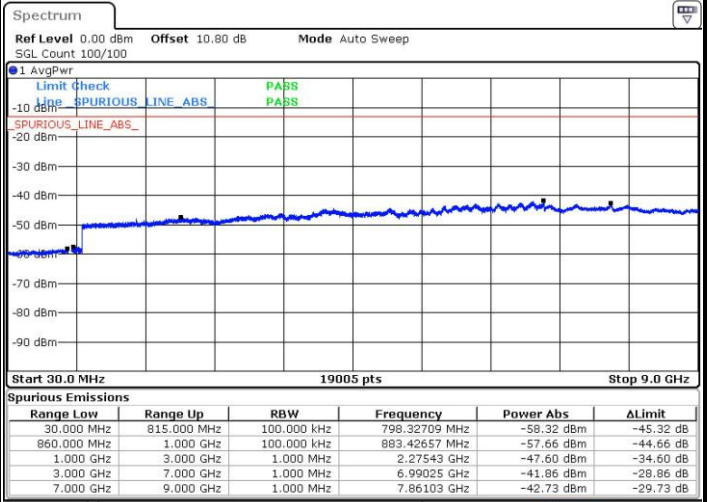
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 6 APR 2017 21:45:55

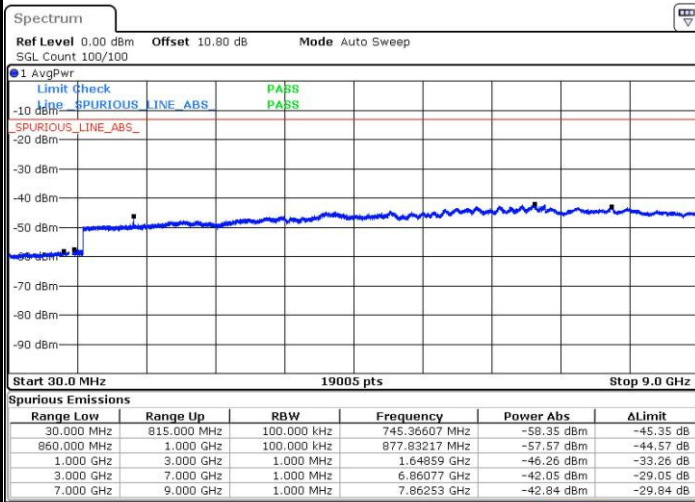
Highest Channel / 16QAM



Date: 6 APR 2017 21:46:49

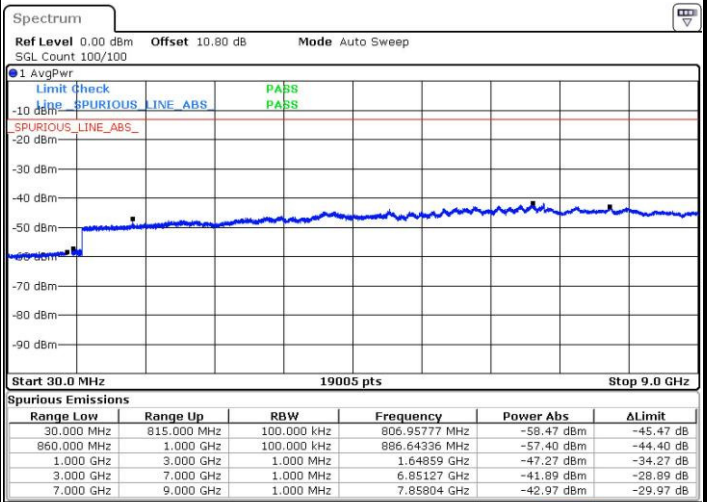
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 6 APR 2017 21:53:01

Lowest Channel / 16QAM



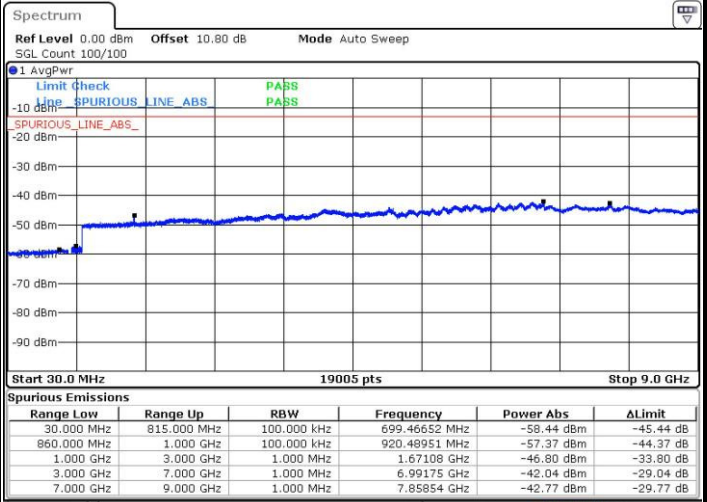
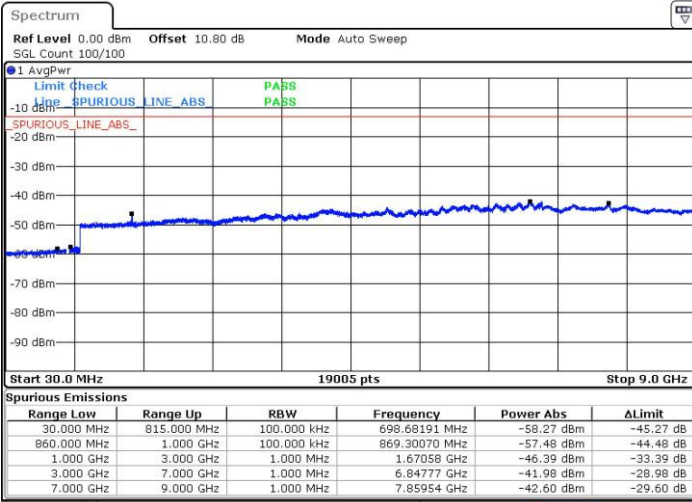
Date: 6 APR 2017 21:53:55



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

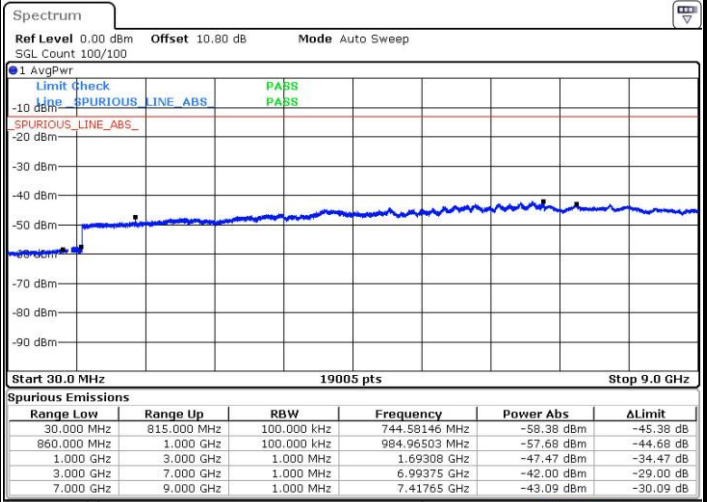
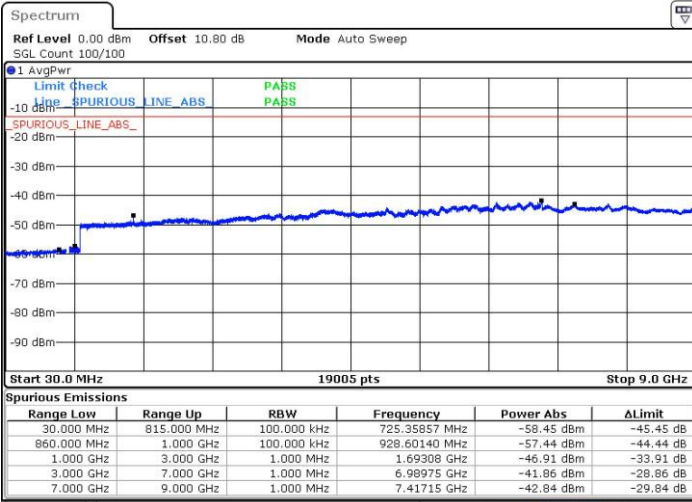


Date: 6 APR 2017 21:55:31

Date: 6 APR 2017 21:56:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 APR 2017 22:02:37

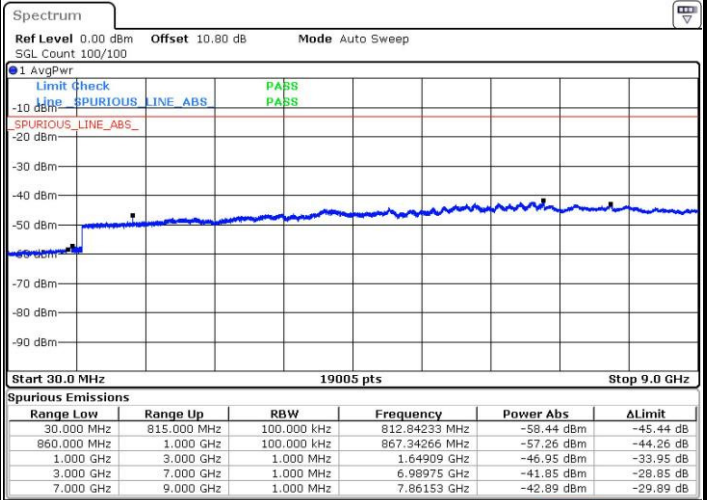
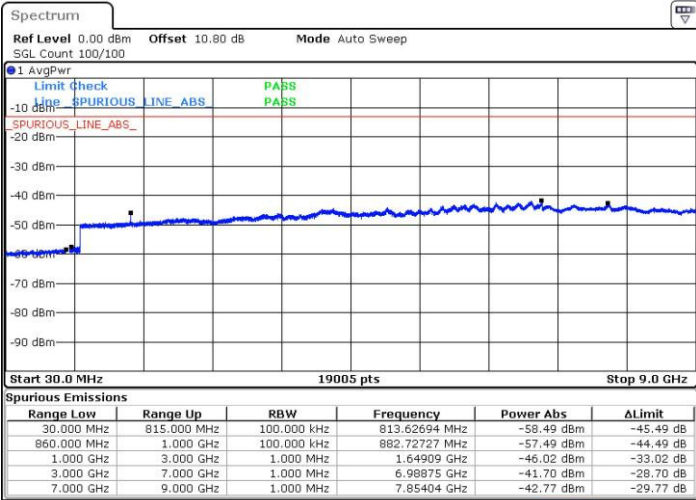
Date: 6 APR 2017 22:03:31



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

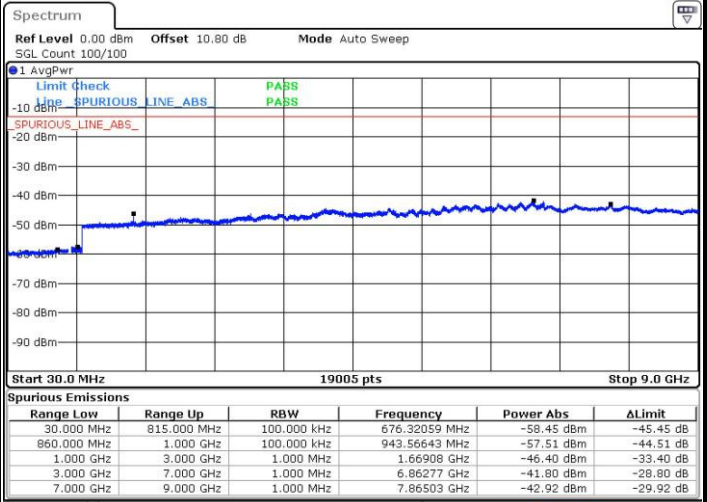
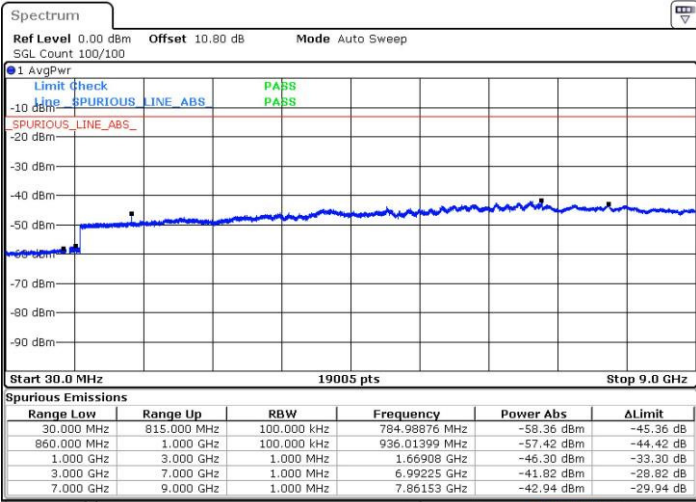


Date: 6 APR 2017 22:09:43

Date: 6 APR 2017 22:10:37

Middle Channel / QPSK

Middle Channel / 16QAM



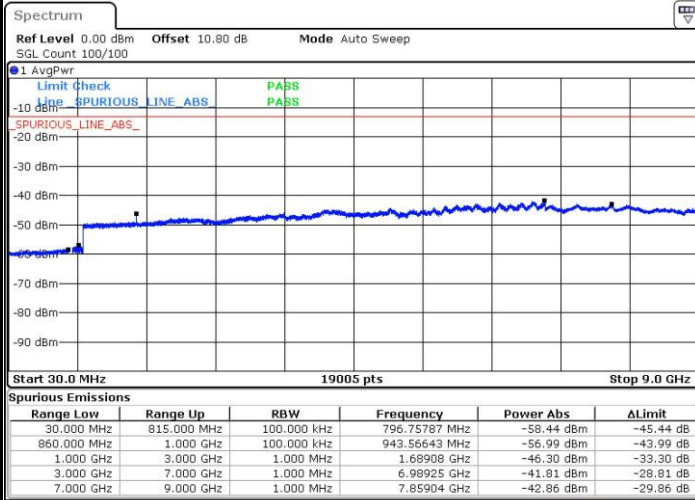
Date: 6 APR 2017 22:12:13

Date: 6 APR 2017 22:13:07



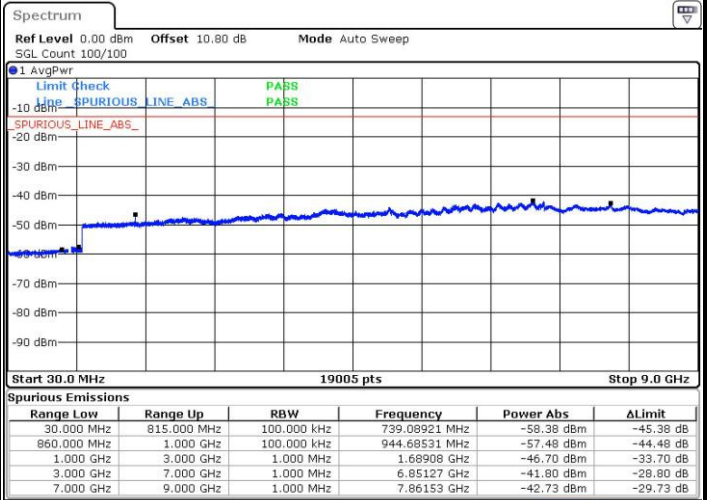
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 6 APR 2017 22:19:19

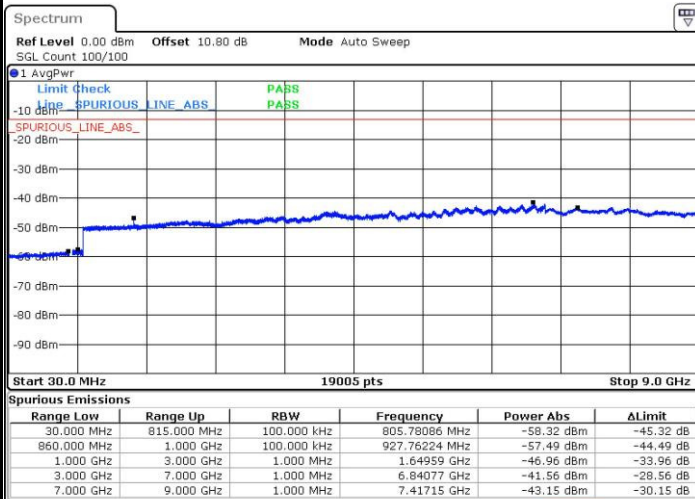
Highest Channel / 16QAM



Date: 6 APR 2017 22:20:14

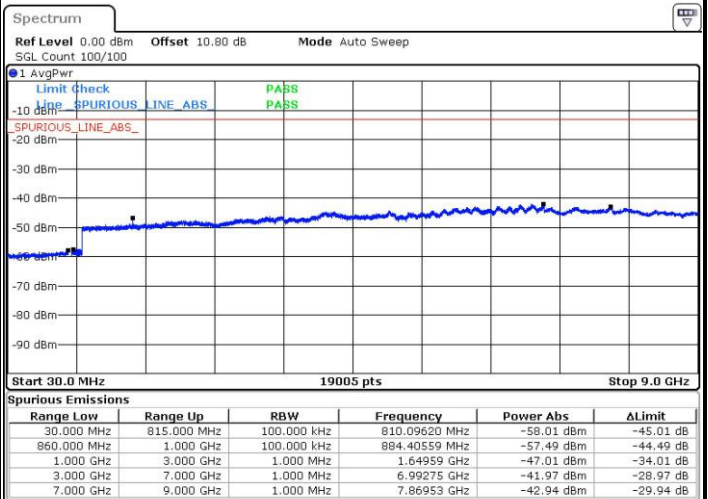
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 6 APR 2017 22:26:26

Lowest Channel / 16QAM



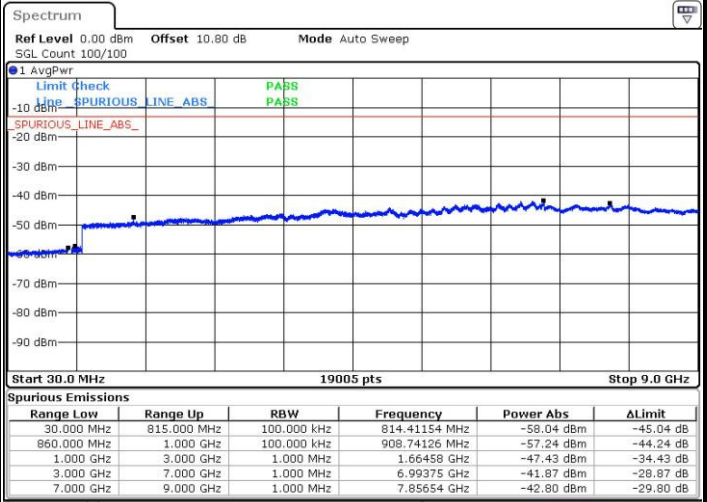
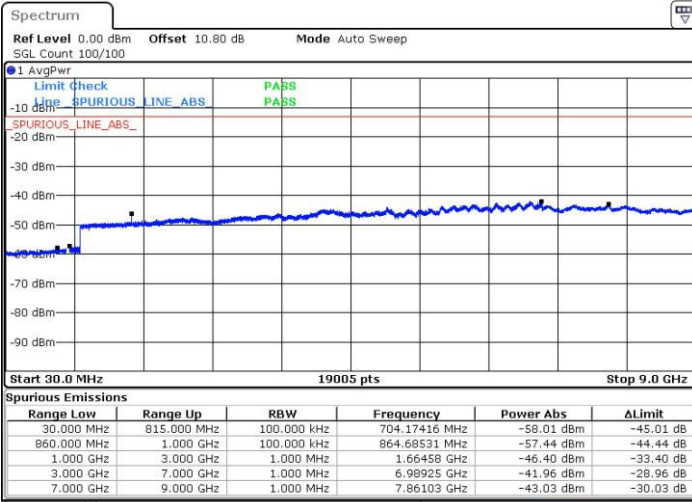
Date: 6 APR 2017 22:27:20



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

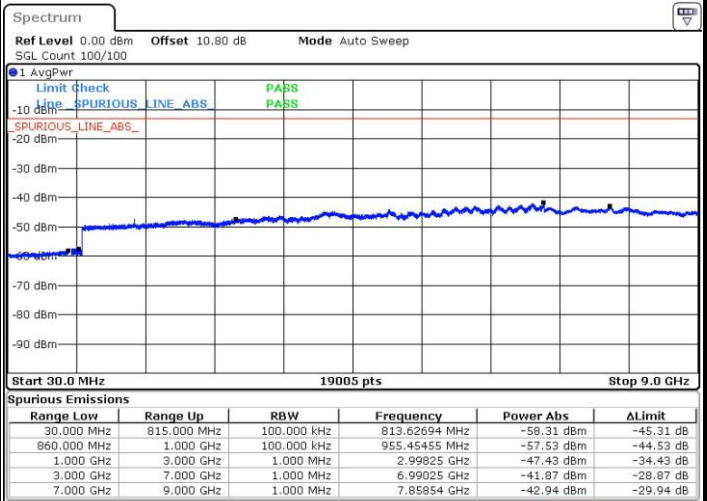
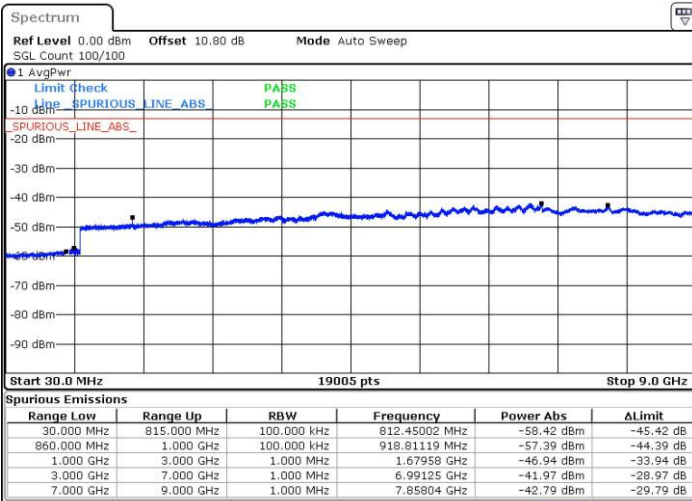


Date: 6 APR 2017 22:28:56

Date: 6 APR 2017 22:29:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 6 APR 2017 22:36:02

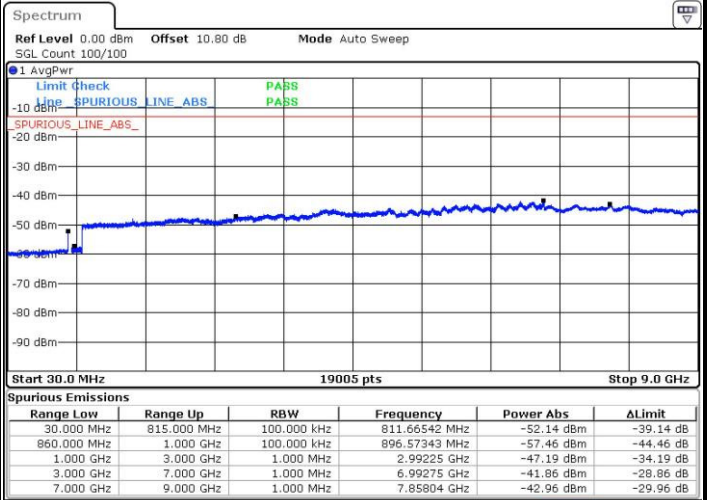
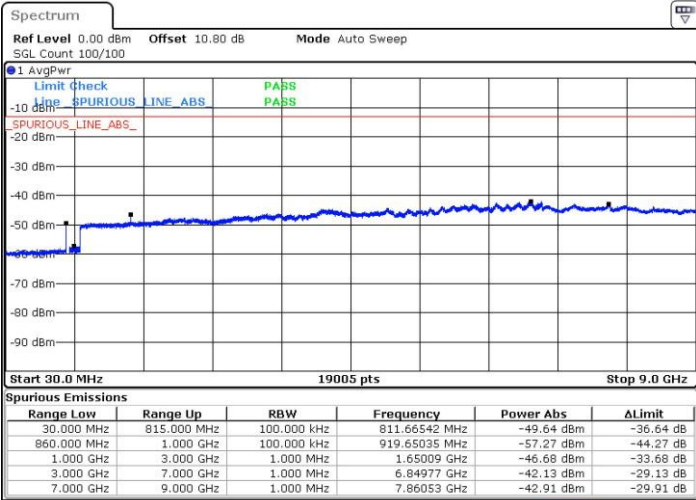
Date: 6 APR 2017 22:36:57



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

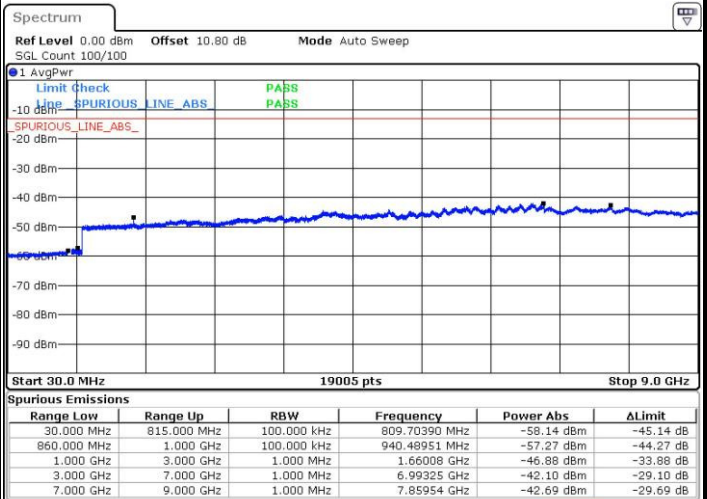
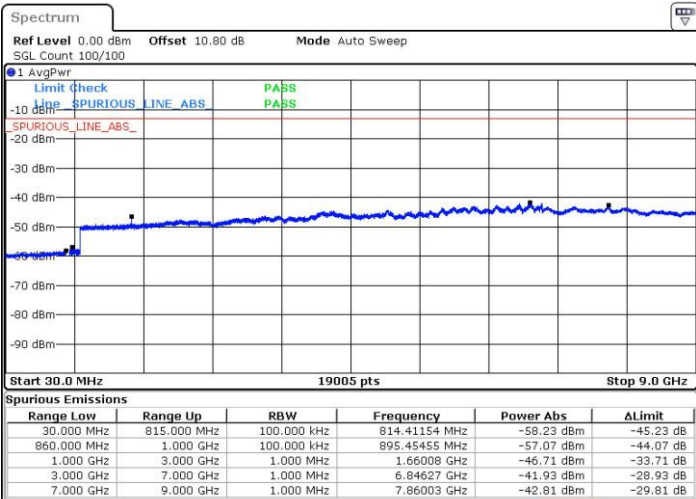


Date: 6 APR 2017 22:43:08

Date: 6 APR 2017 22:44:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 6 APR 2017 22:45:38

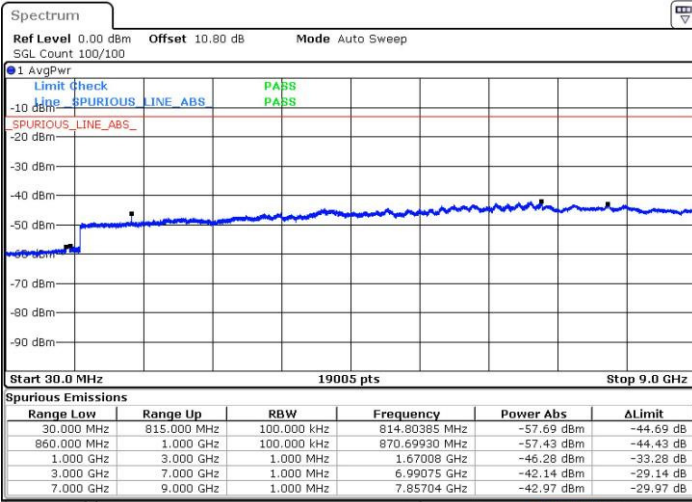
Date: 6 APR 2017 22:46:32



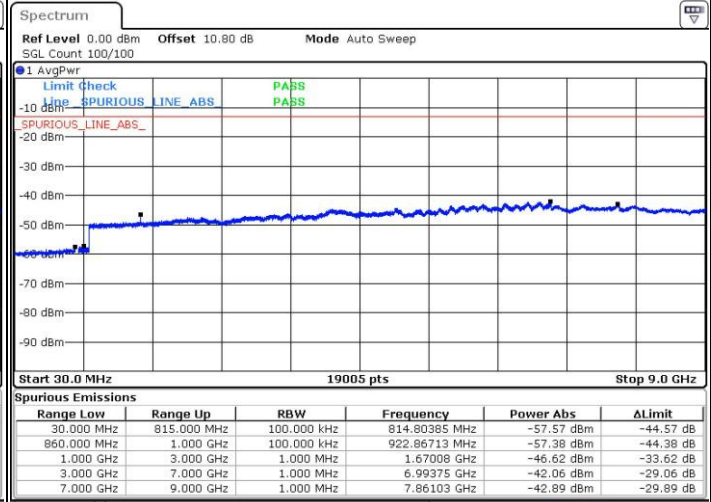
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



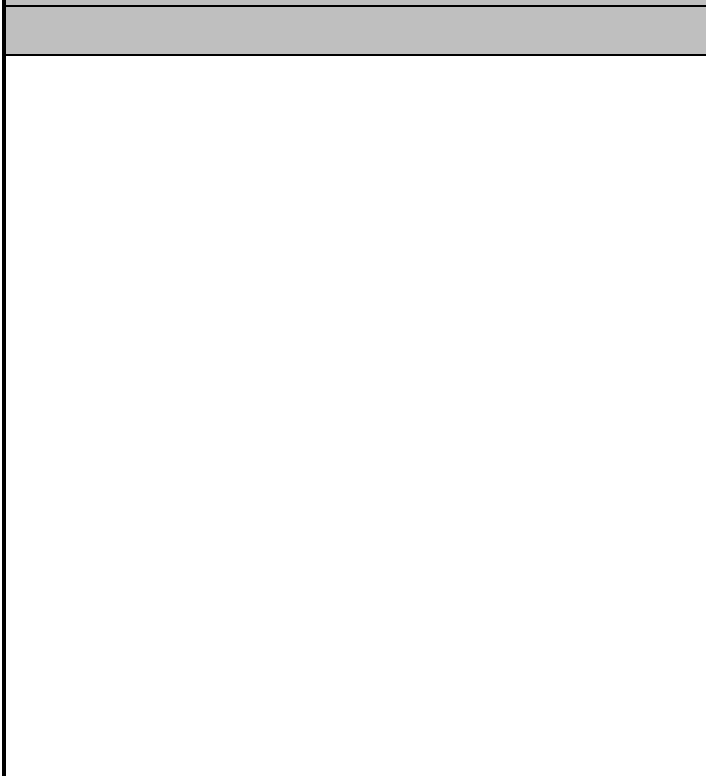
Date: 6 APR 2017 22:52:44



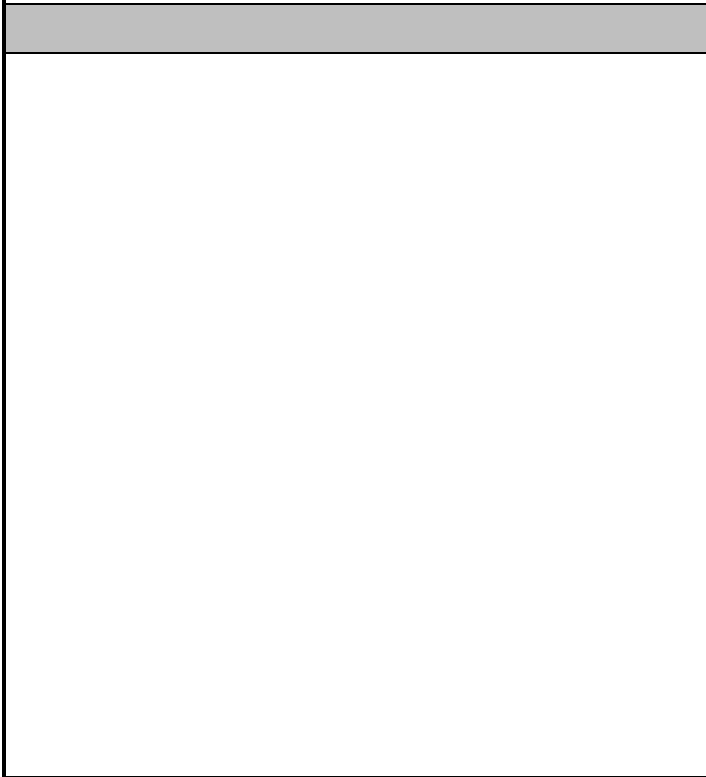
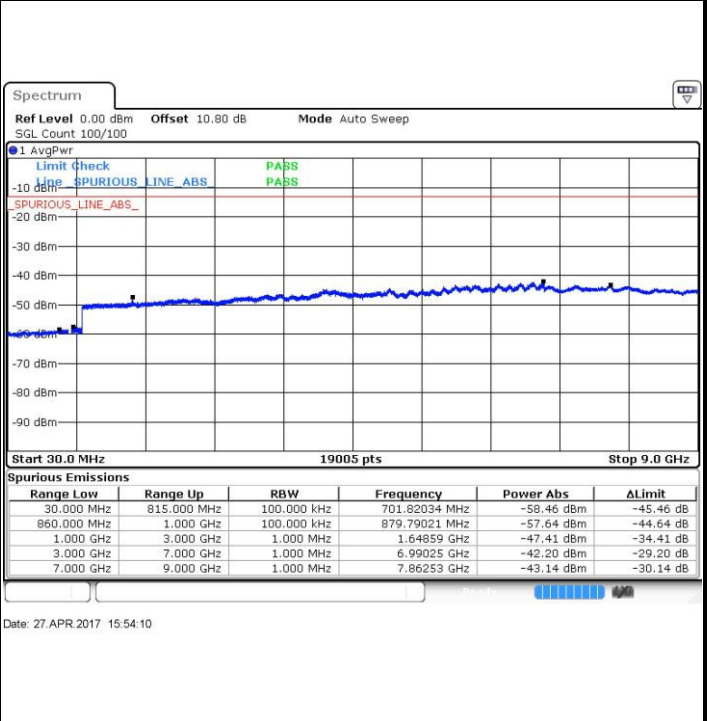
Date: 6 APR 2017 22:53:38



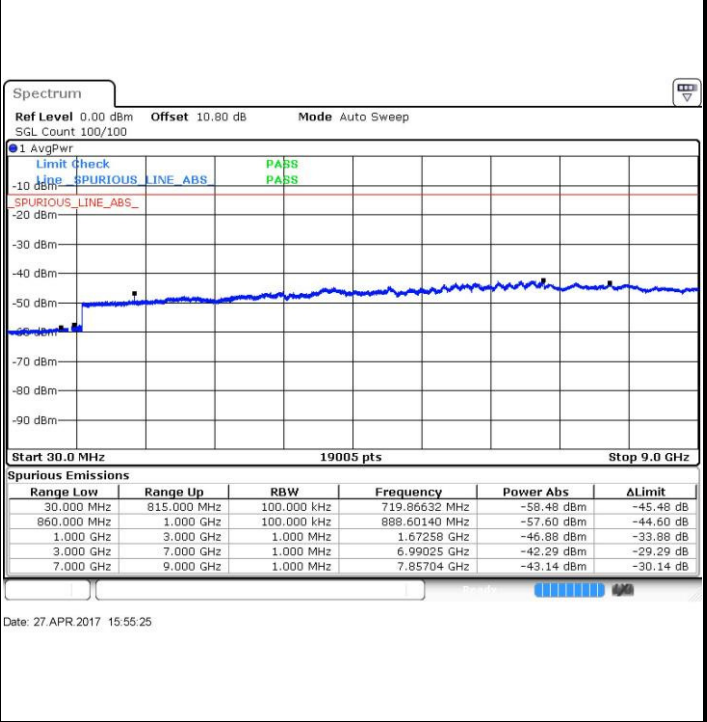
**LTE Band 26 / 1.4MHz**



**Lowest Channel / 64QAM**



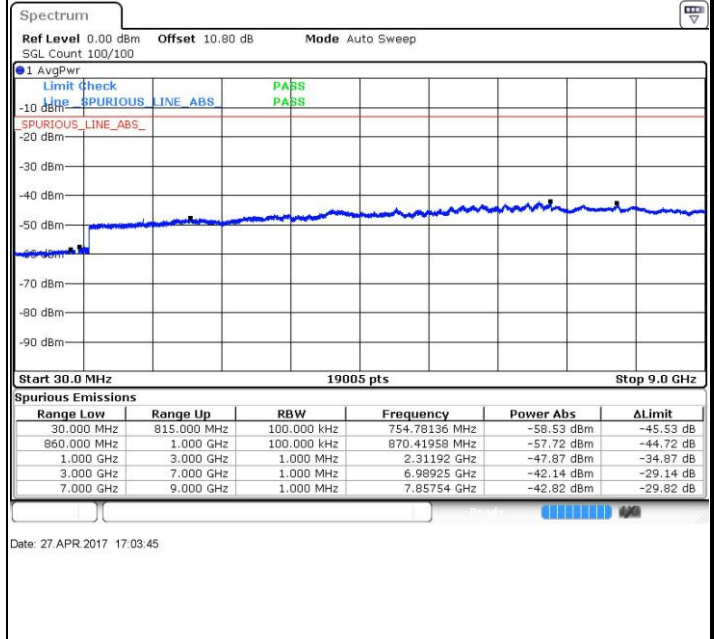
**Middle Channel / 64QAM**





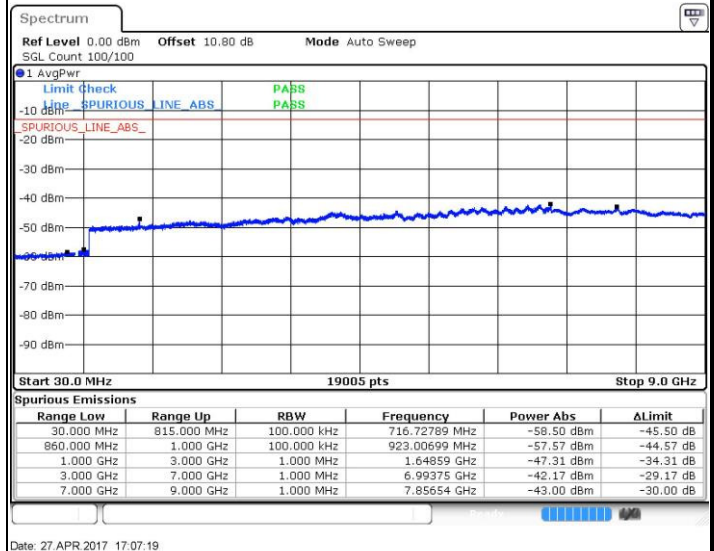
LTE Band 26 / 1.4MHz

Highest Channel / 64QAM



LTE Band 26 / 3MHz

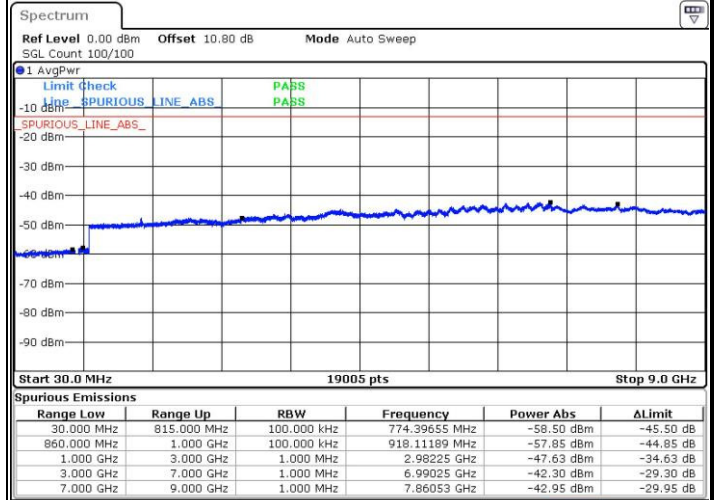
Lowest Channel / 64QAM





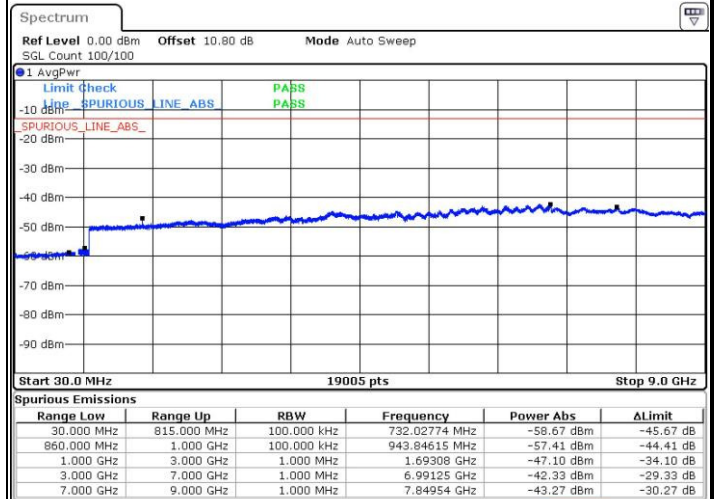
LTE Band 26 / 3MHz

Middle Channel / 64QAM



Date: 27.APR.2017 17:08:34

Highest Channel / 64QAM

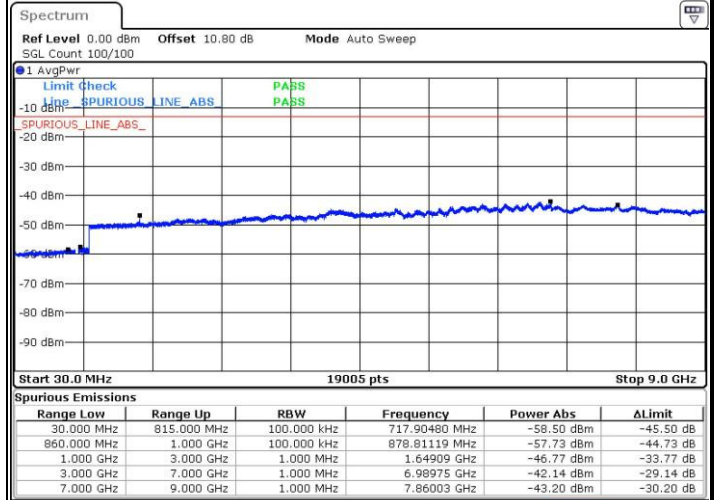


Date: 27.APR.2017 17:12:07



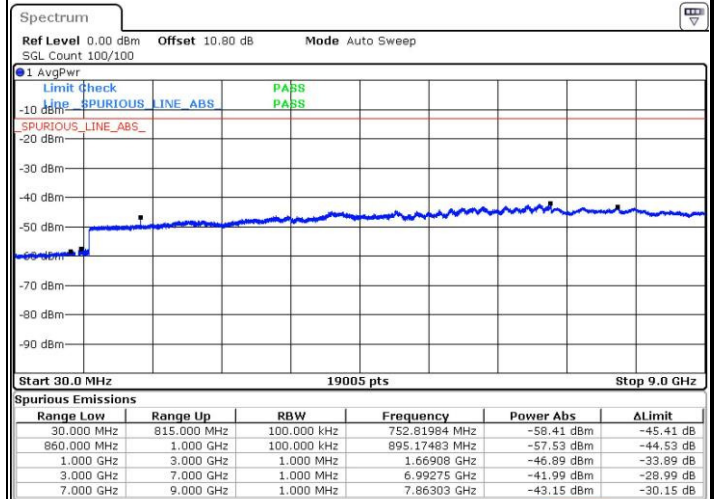
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



Date: 27.APR.2017 17:15:40

Middle Channel / 64QAM

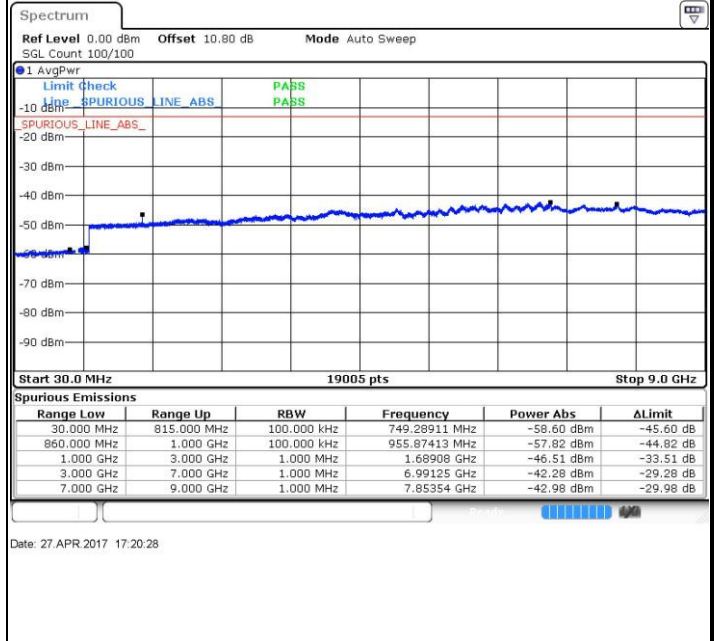


Date: 27.APR.2017 17:16:55



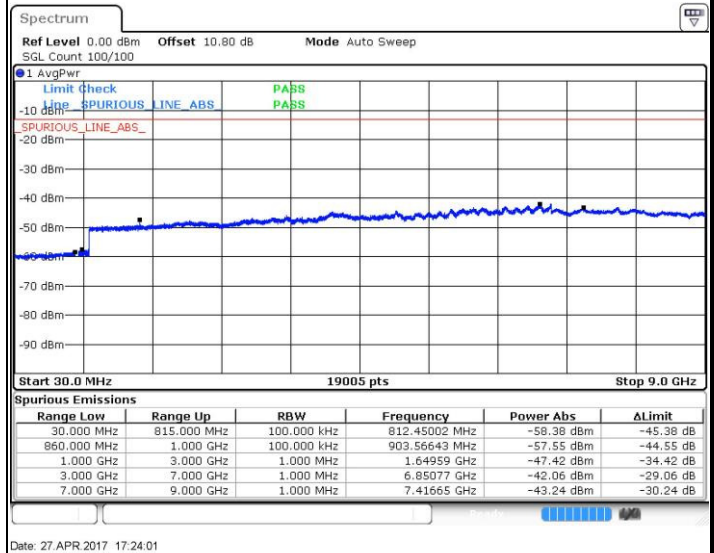
LTE Band 26 / 5MHz

Highest Channel / 64QAM



LTE Band 26 / 10MHz

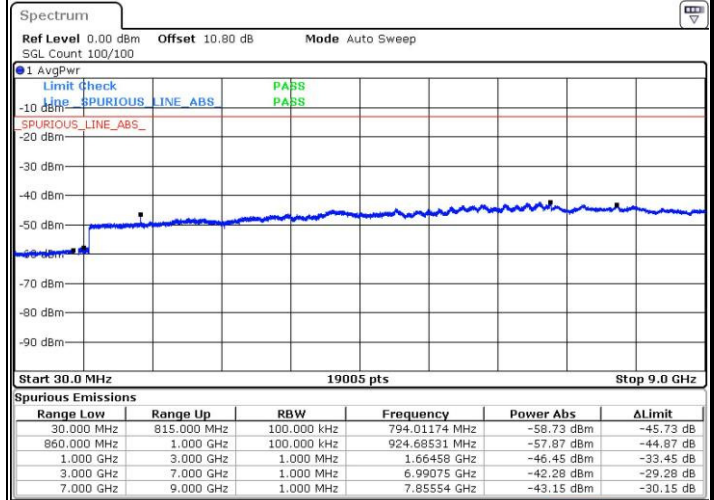
Lowest Channel / 64QAM





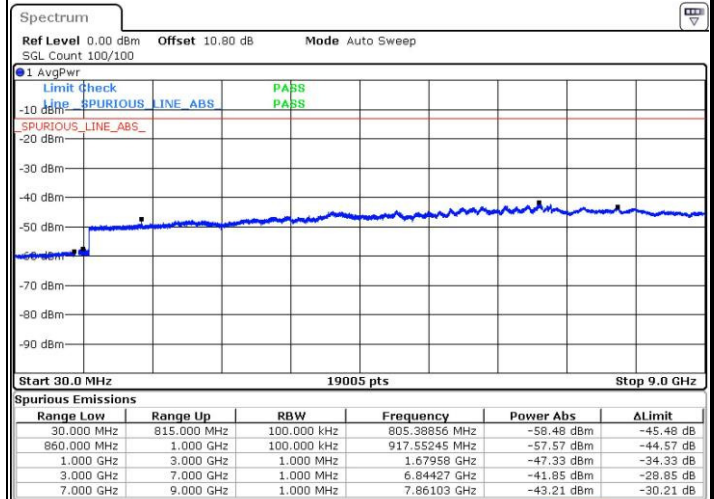
LTE Band 26 / 10MHz

Middle Channel / 64QAM



Date: 27.APR.2017 17:25:16

Highest Channel / 64QAM

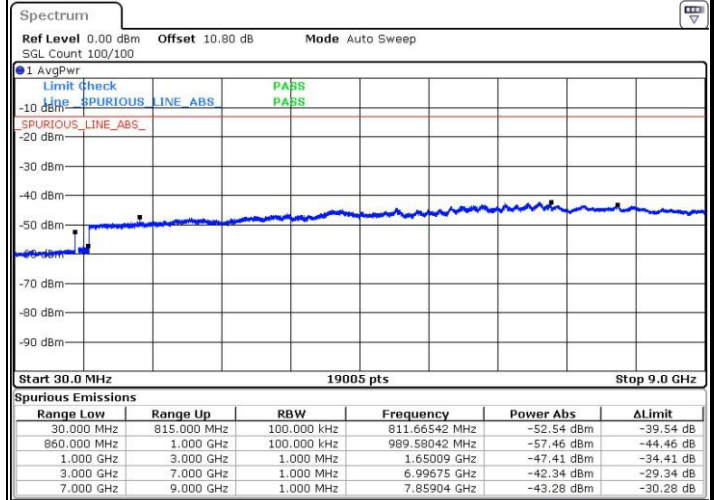


Date: 27.APR.2017 17:28:49



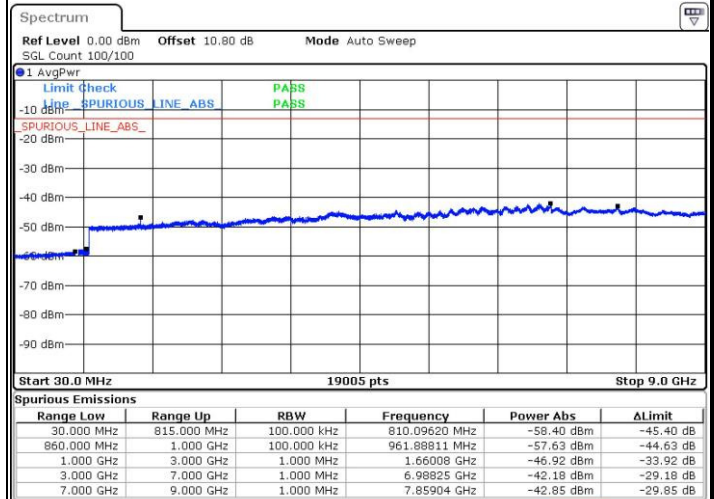
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 27.APR.2017 17:32:21

Middle Channel / 64QAM



Date: 27.APR.2017 17:33:36





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0121	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0132	
0	Normal Voltage	0.0114	
-10	Normal Voltage	0.0136	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0110	
20	Maximum Voltage	0.0135	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0111	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 38

## Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.32	5.19	5.48	6.03	PASS
Middle CH	4.78	5.19	5.71	6.14	
Highest CH	4.7	5.04	5.77	6.03	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.71	6.03	PASS
Middle CH	-	-	5.83	6.09	
Highest CH	-	-	5.83	6	



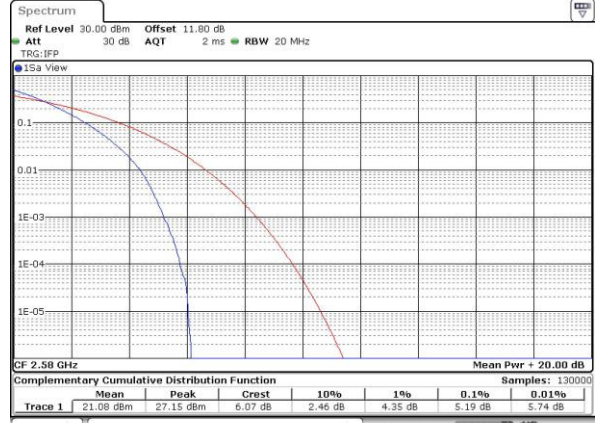
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



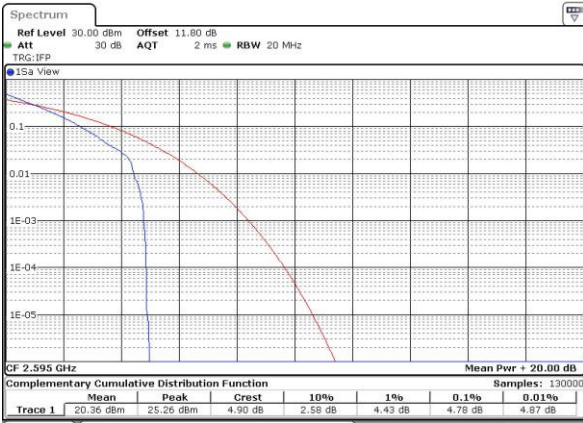
Date: 6 APR 2017 13:49:58

Lowest Channel / Full RB



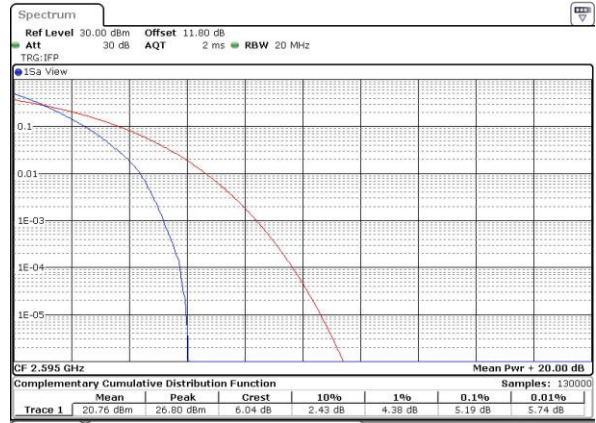
Date: 6 APR 2017 13:52:46

Middle Channel / 1RB



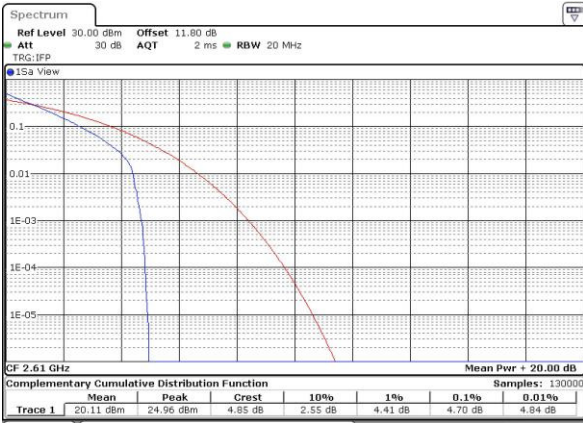
Date: 6 APR 2017 13:53:03

Middle Channel / Full RB



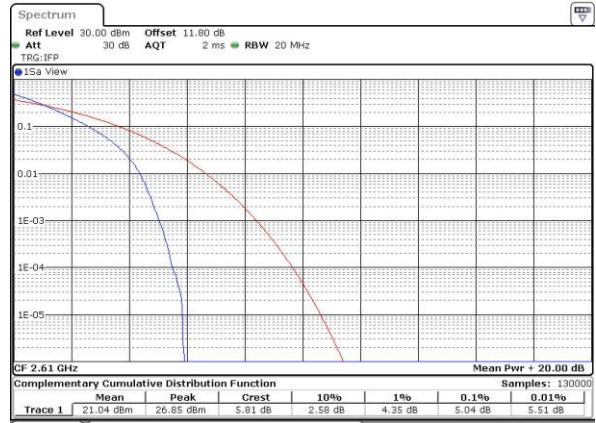
Date: 6 APR 2017 13:53:16

Highest Channel / 1RB



Date: 6 APR 2017 13:53:33

Highest Channel / Full RB



Date: 6 APR 2017 13:53:50



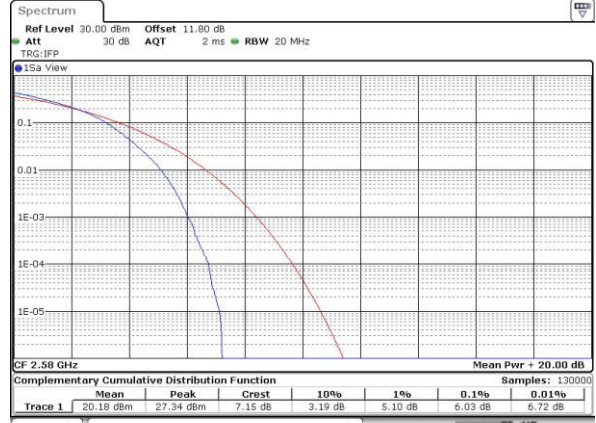
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



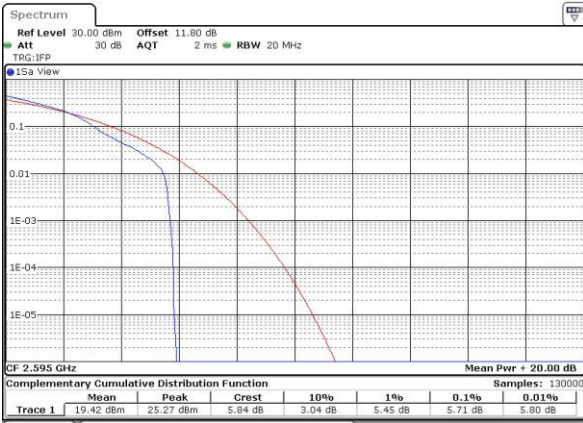
Date: 6 APR 2017 13:48:14

Lowest Channel / Full RB



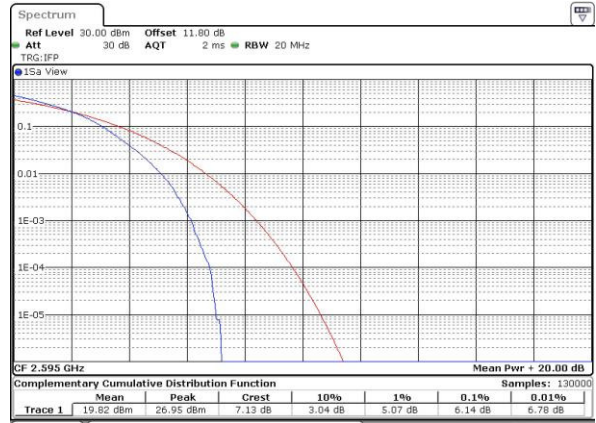
Date: 6 APR 2017 13:48:28

Middle Channel / 1RB



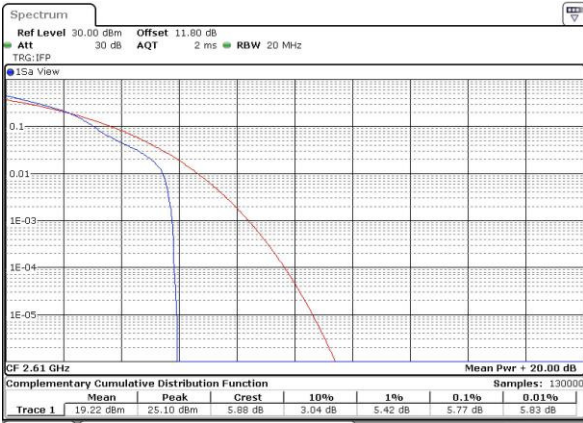
Date: 6 APR 2017 13:48:46

Middle Channel / Full RB



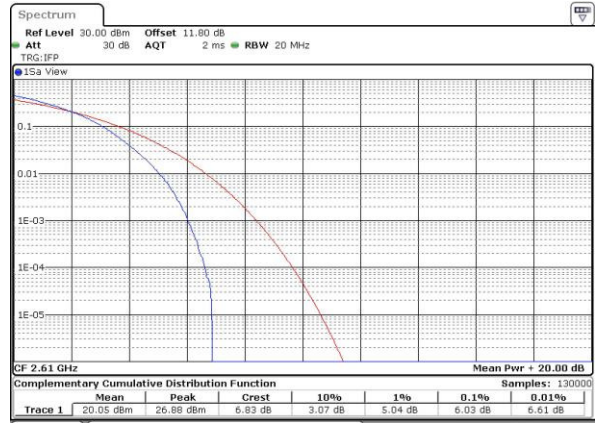
Date: 6 APR 2017 13:48:59

Highest Channel / 1RB



Date: 6 APR 2017 13:49:26

Highest Channel / Full RB

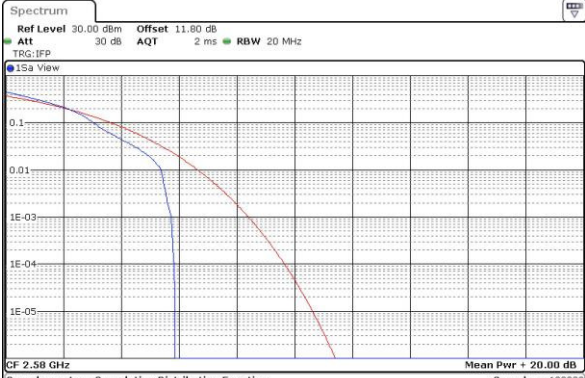


Date: 6 APR 2017 13:49:39



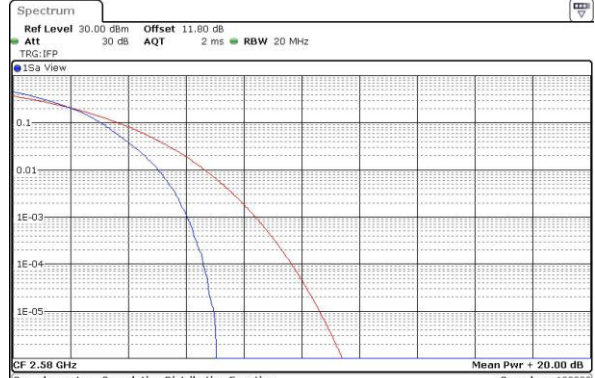
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 27 APR 2017 19:54:23

Lowest Channel / Full RB



Date: 27 APR 2017 19:54:39

Middle Channel / 1RB



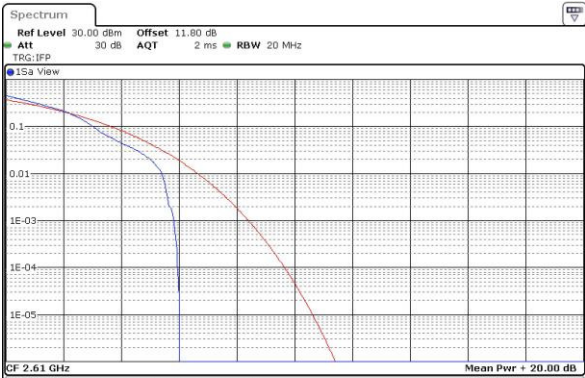
Date: 27 APR 2017 19:54:59

Middle Channel / Full RB



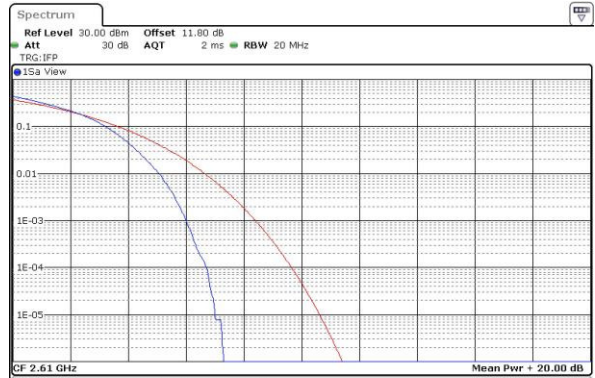
Date: 27 APR 2017 19:55:14

Highest Channel / 1RB



Date: 27 APR 2017 19:55:31

Highest Channel / Full RB



Date: 27 APR 2017 19:55:47