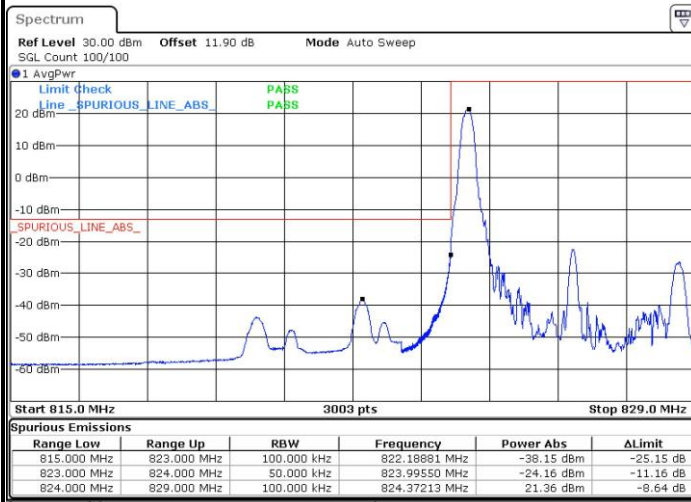




LTE Band 5 / 5MHz / QPSK

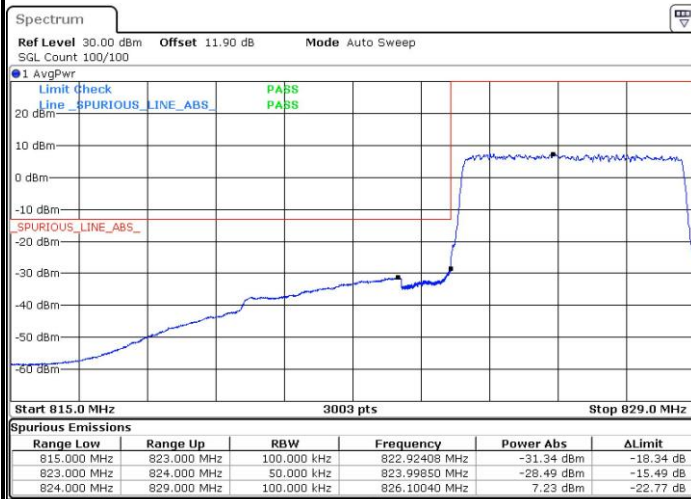
Lowest Band Edge / 1 RB



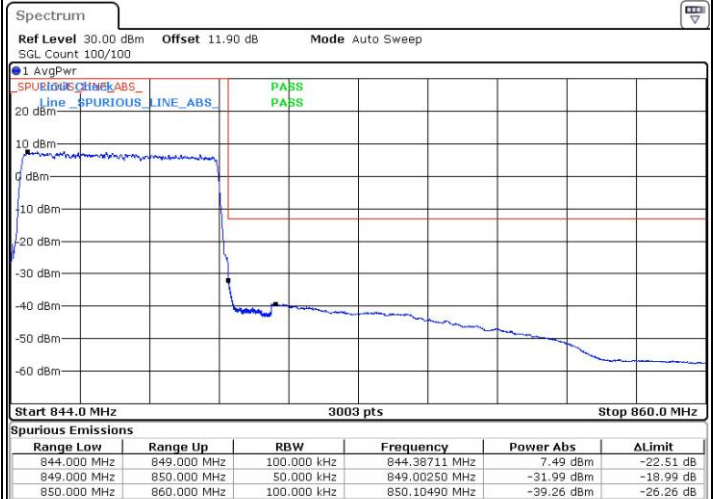
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



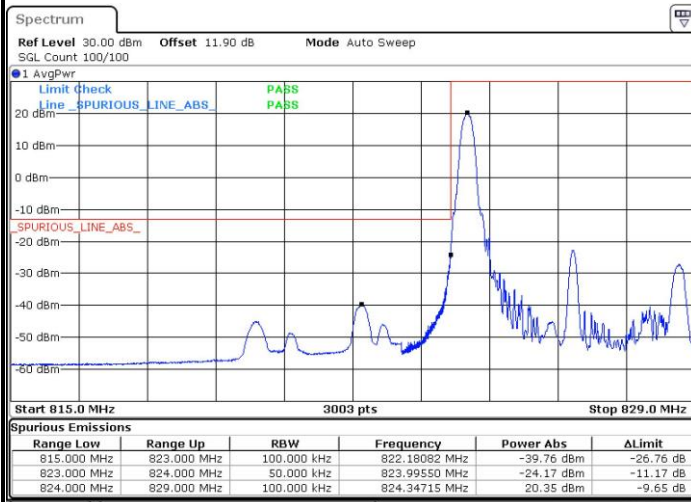
Highest Band Edge / Full RB





LTE Band 5 / 5MHz / 16QAM

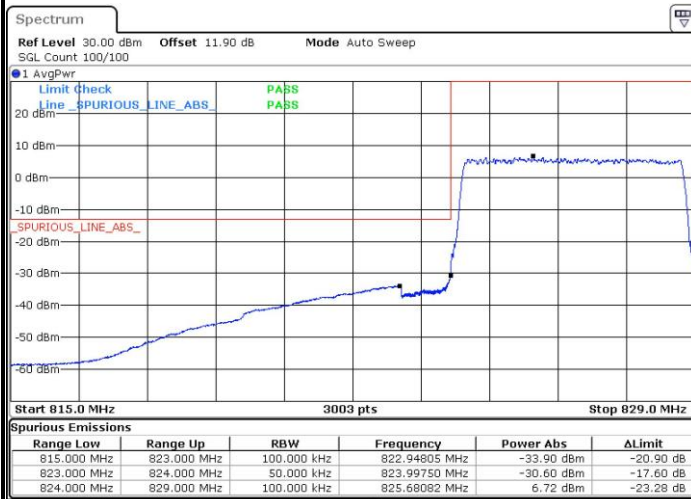
Lowest Band Edge / 1RB



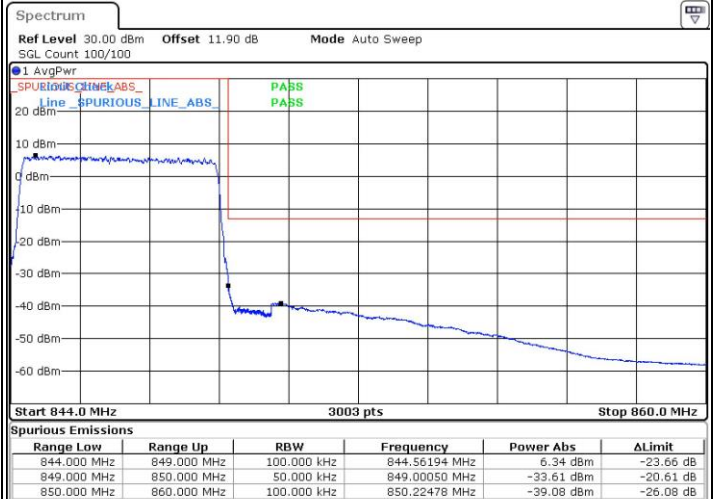
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



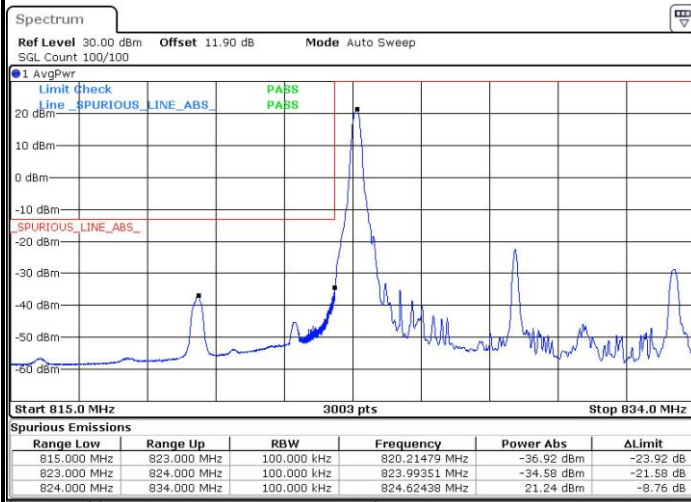
Highest Band Edge / Full RB



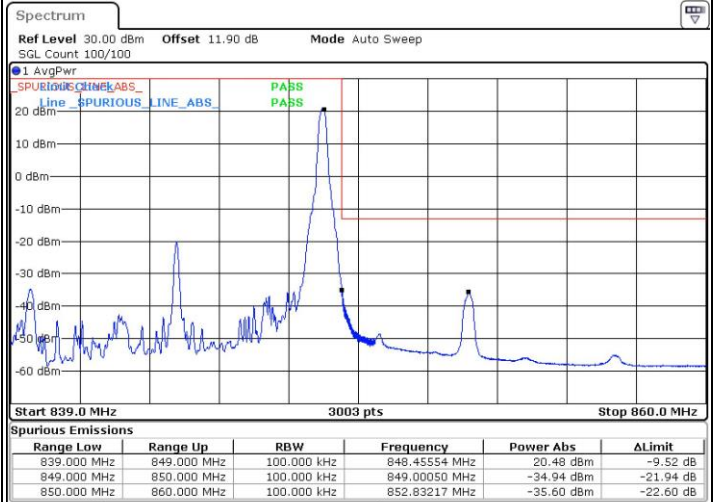


LTE Band 5 / 10MHz / QPSK

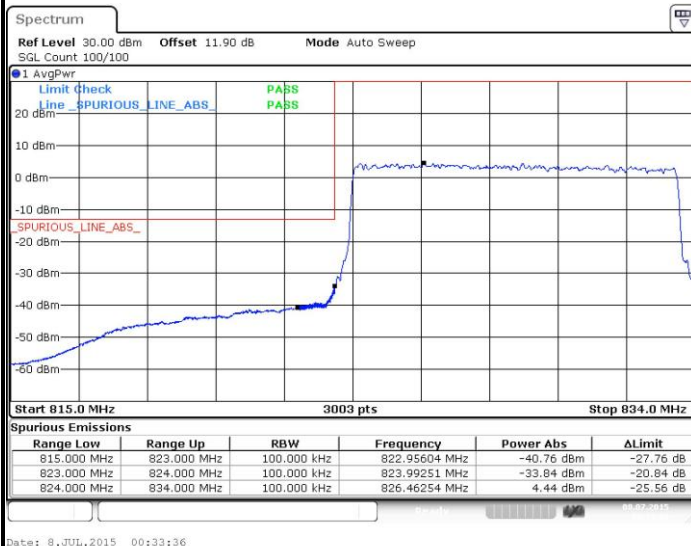
Lowest Band Edge / 1 RB



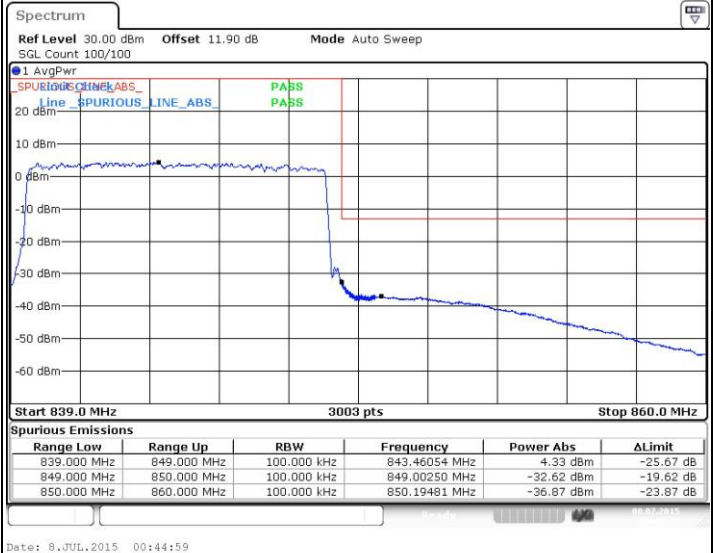
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



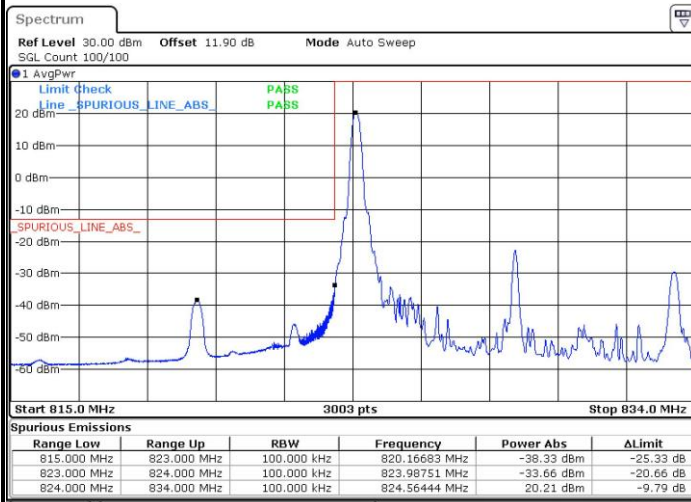
Highest Band Edge / Full RB



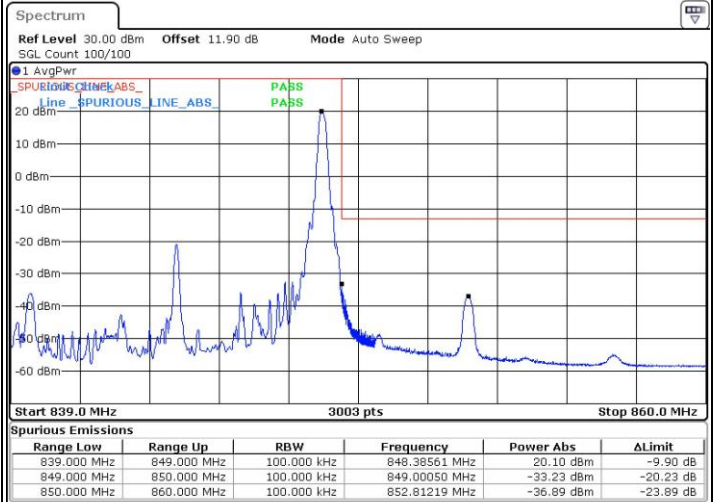


LTE Band 5 / 10MHz / 16QAM

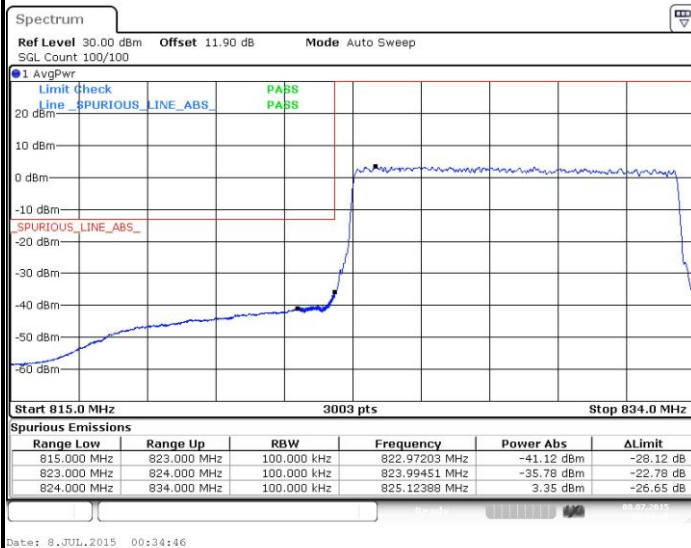
Lowest Band Edge / 1 RB



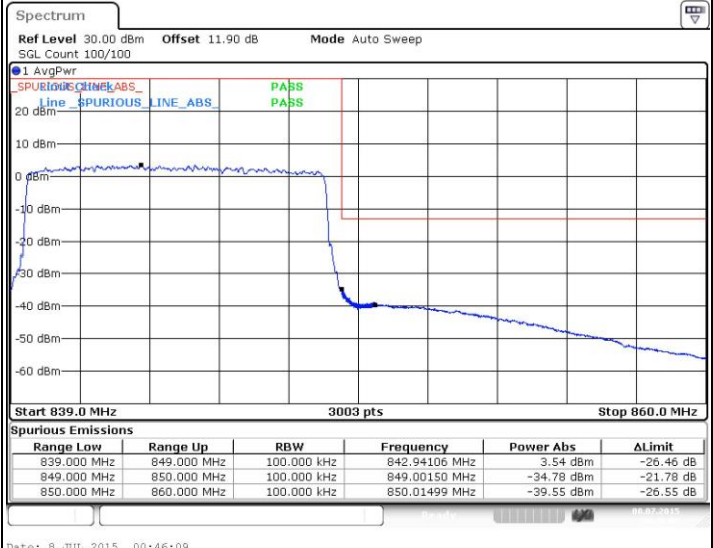
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

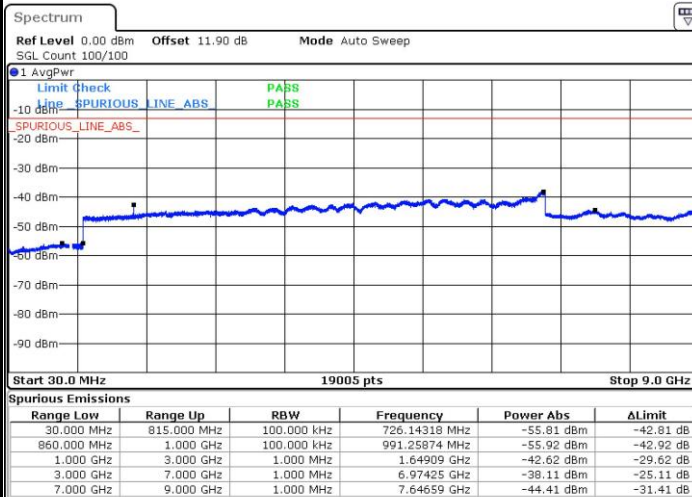




Conducted Spurious Emission

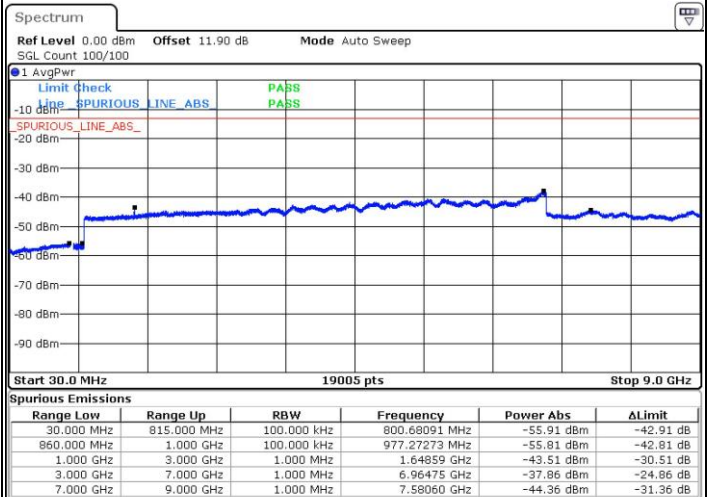
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



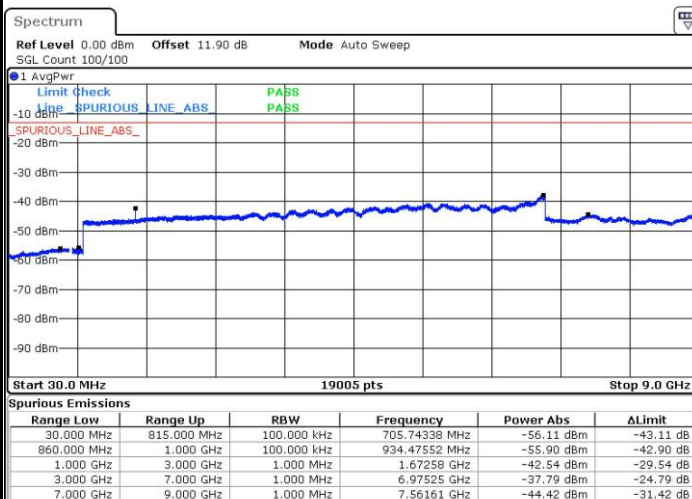
Date: 8.JUL.2015 01:17:46

Lowest Channel / 16QAM



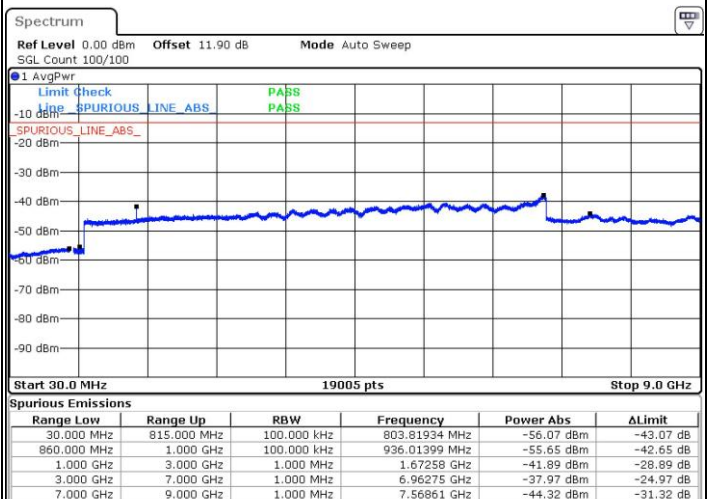
Date: 8.JUL.2015 01:19:00

Middle Channel / QPSK



Date: 8.JUL.2015 01:21:07

Middle Channel / 16QAM

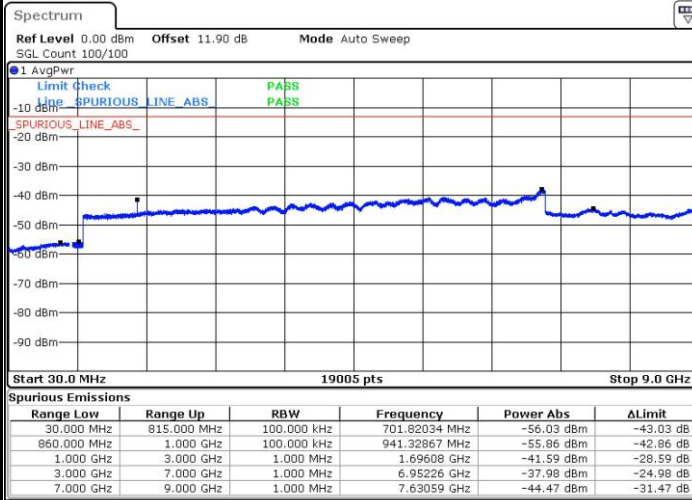


Date: 8.JUL.2015 01:22:21



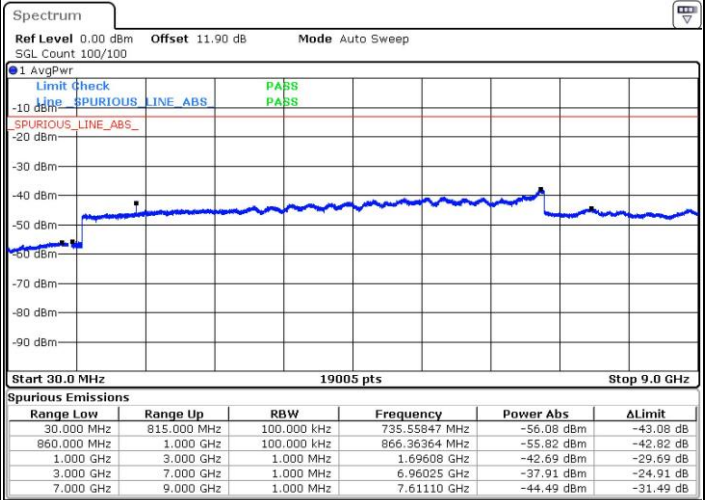
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 8.JUL.2015 01:36:25

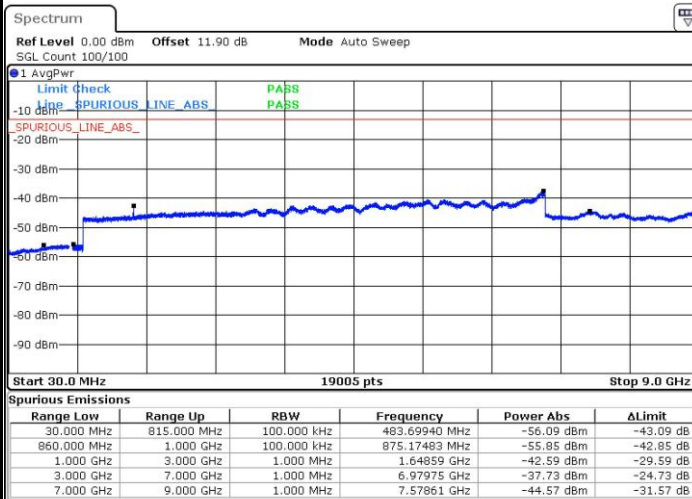
Highest Channel / 16QAM



Date: 8.JUL.2015 01:37:39

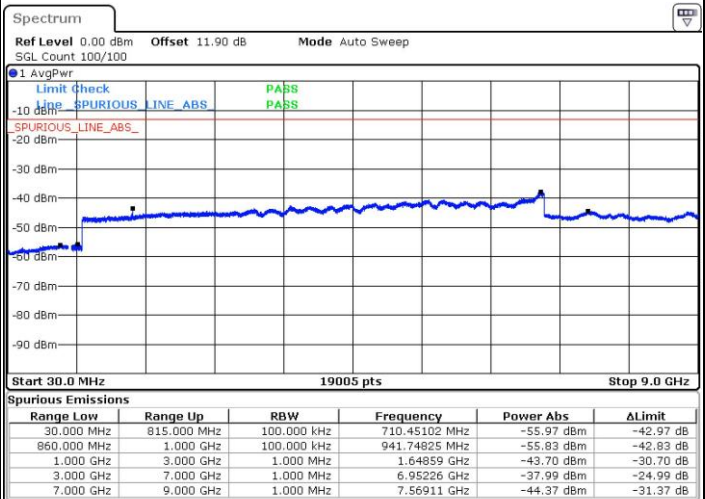
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 7.JUL.2015 23:57:11

Lowest Channel / 16QAM

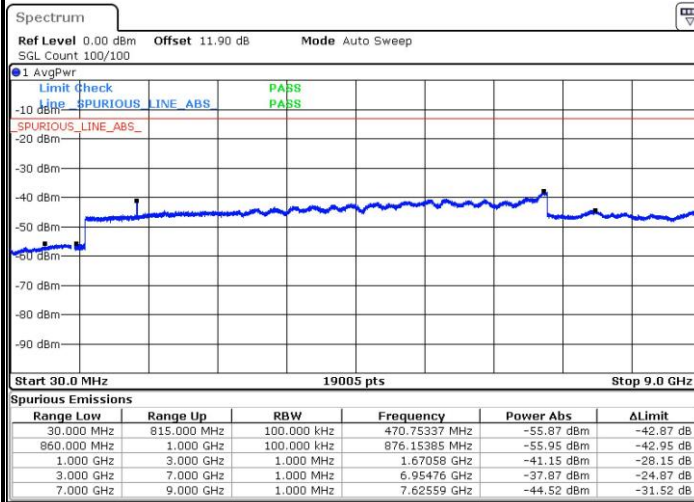


Date: 7.JUL.2015 23:58:25



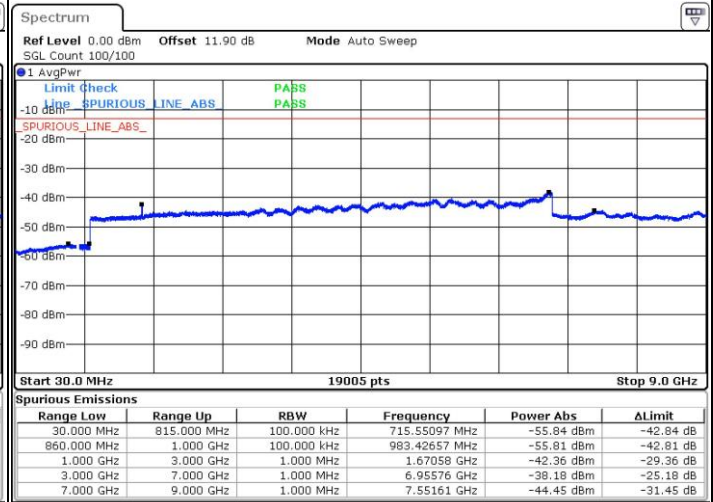
LTE Band 5 / 3MHz

Middle Channel / QPSK



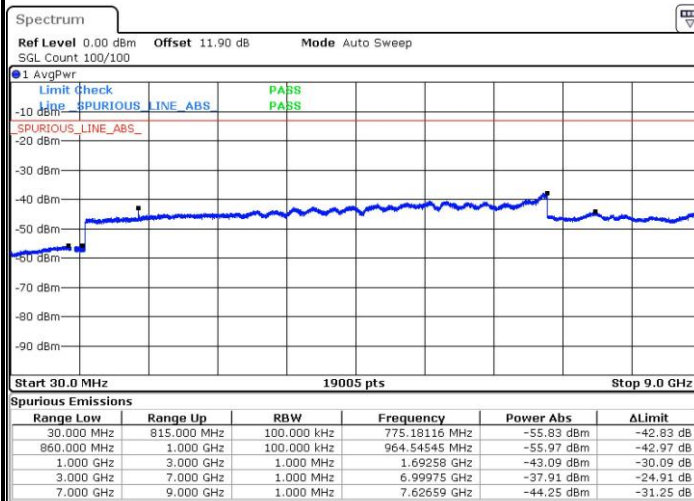
Date: 8.JUL.2015 00:00:32

Middle Channel / 16QAM



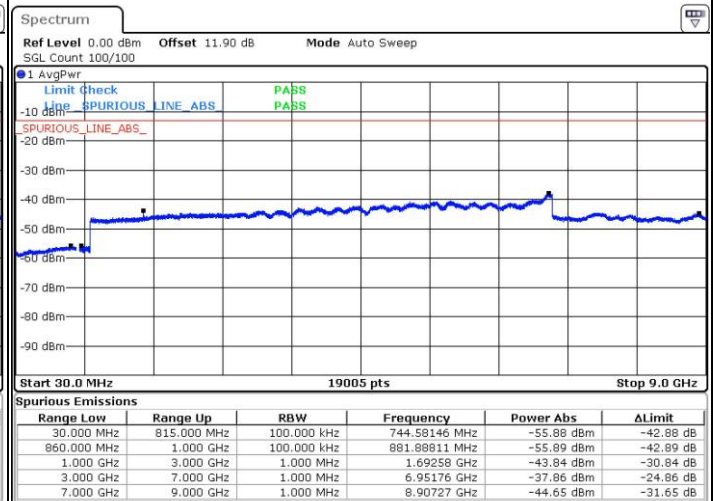
Date: 8.JUL.2015 00:01:46

Highest Channel / QPSK



Date: 8.JUL.2015 00:08:34

Highest Channel / 16QAM

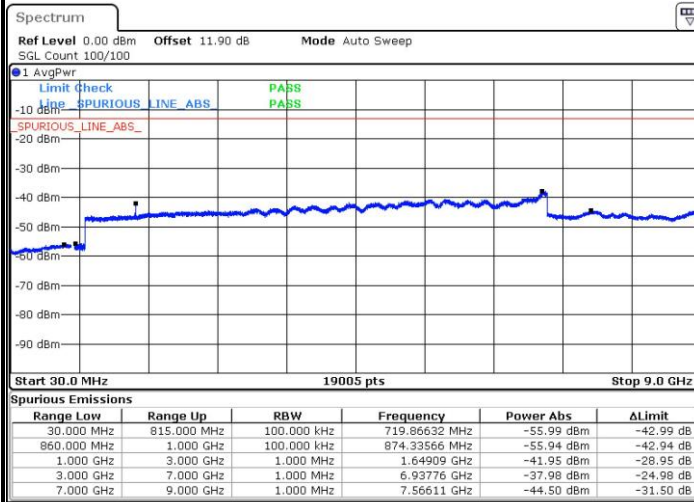


Date: 8.JUL.2015 00:09:48



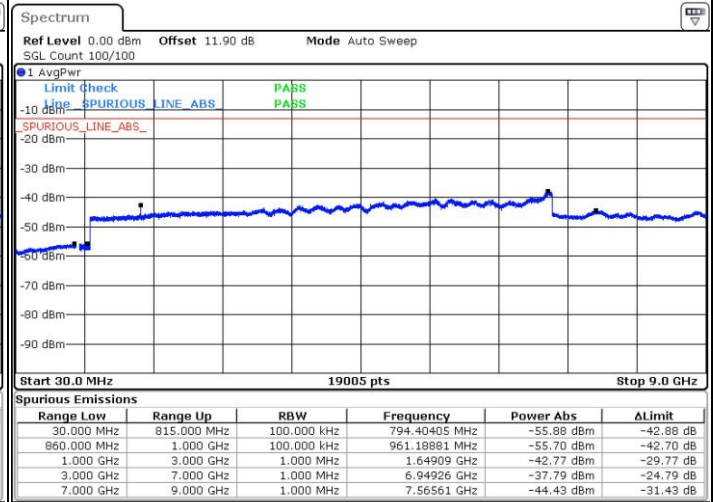
LTE Band 5 / 5MHz

Lowest Channel / QPSK



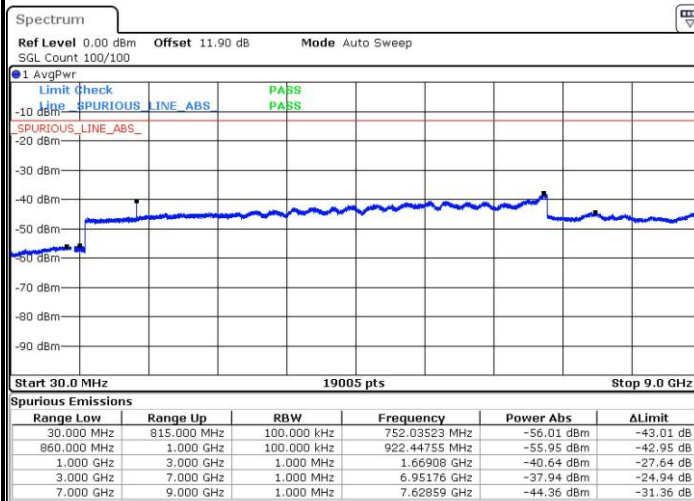
Date: 8.JUL.2015 00:16:36

Lowest Channel / 16QAM



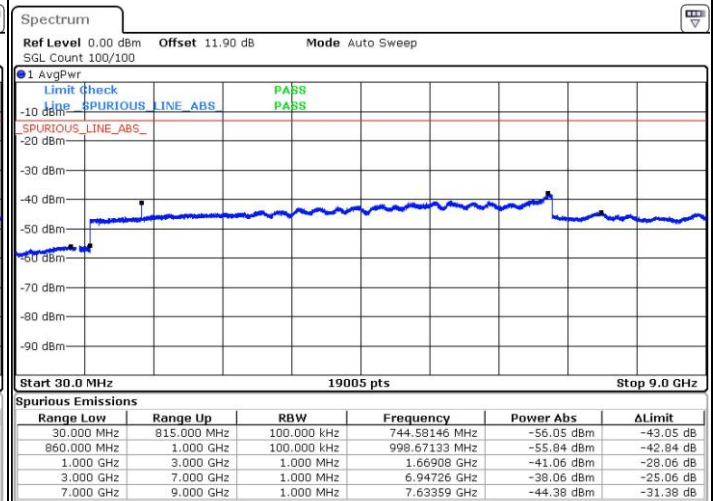
Date: 8.JUL.2015 00:17:50

Middle Channel / QPSK



Date: 8.JUL.2015 00:19:56

Middle Channel / 16QAM

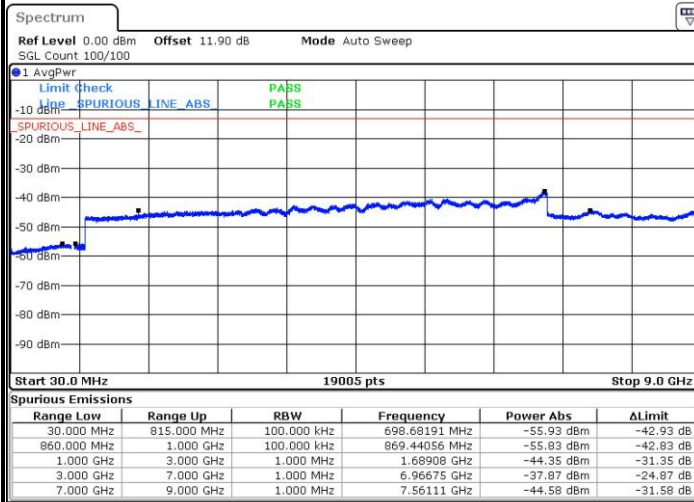


Date: 8.JUL.2015 00:21:11



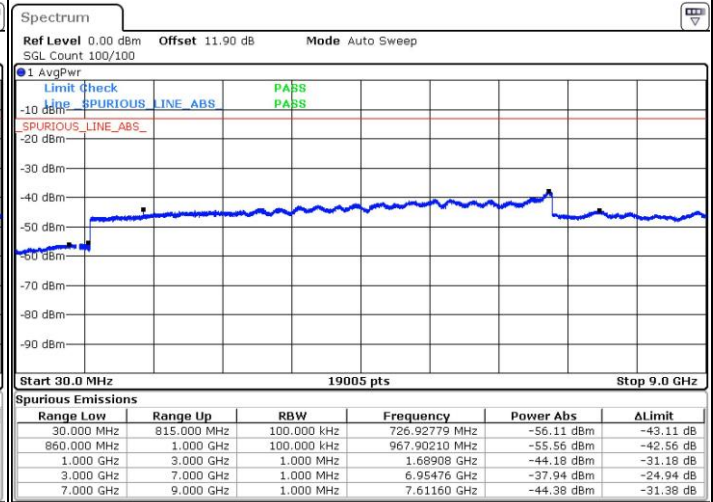
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 8.JUL.2015 00:27:58

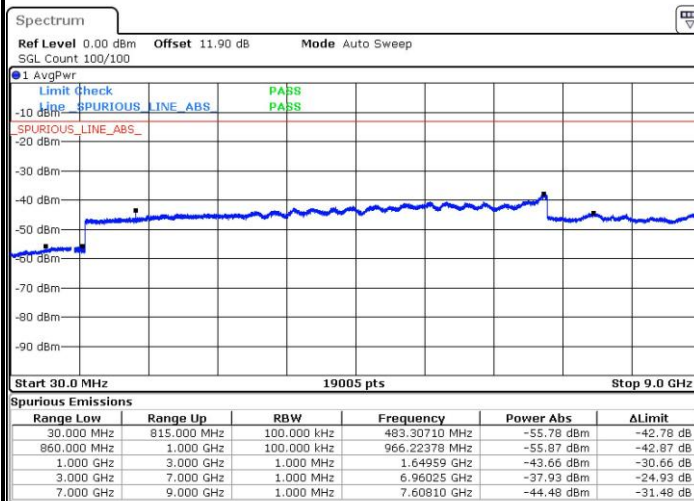
Highest Channel / 16QAM



Date: 8.JUL.2015 00:29:13

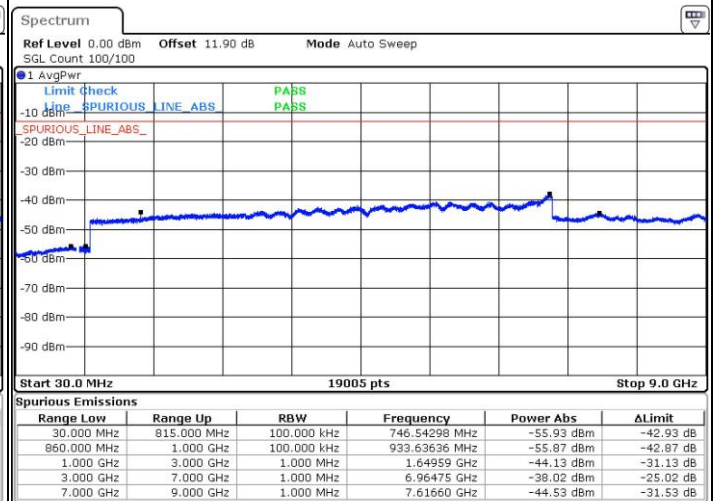
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 8.JUL.2015 00:36:00

Lowest Channel / 16QAM

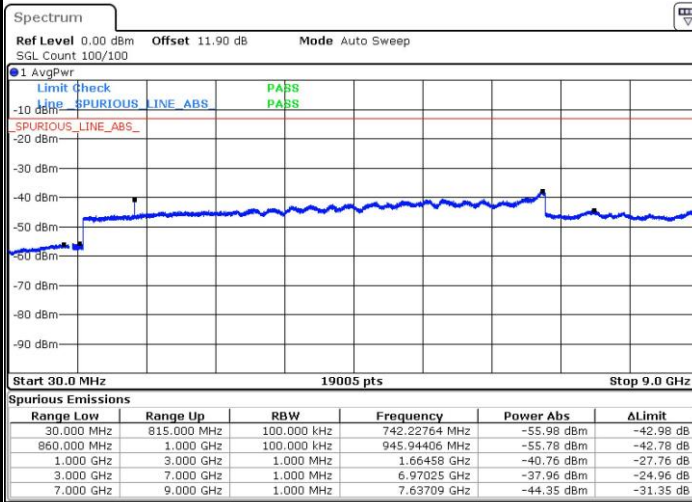


Date: 8.JUL.2015 00:37:14



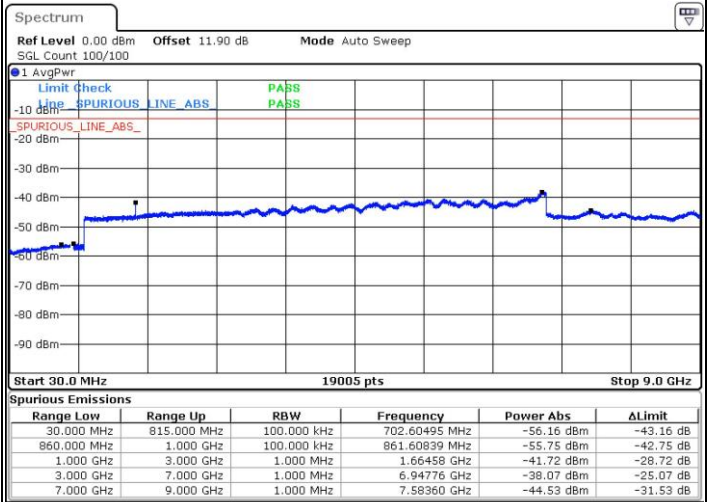
LTE Band 5 / 10MHz

Middle Channel / QPSK



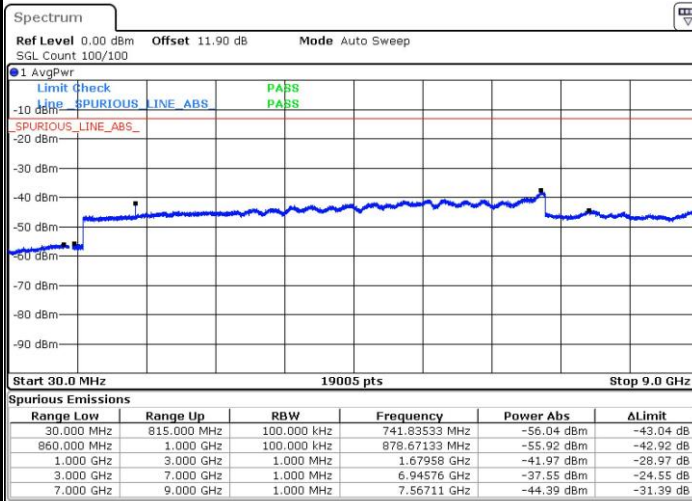
Date: 8.JUL.2015 00:39:20

Middle Channel / 16QAM



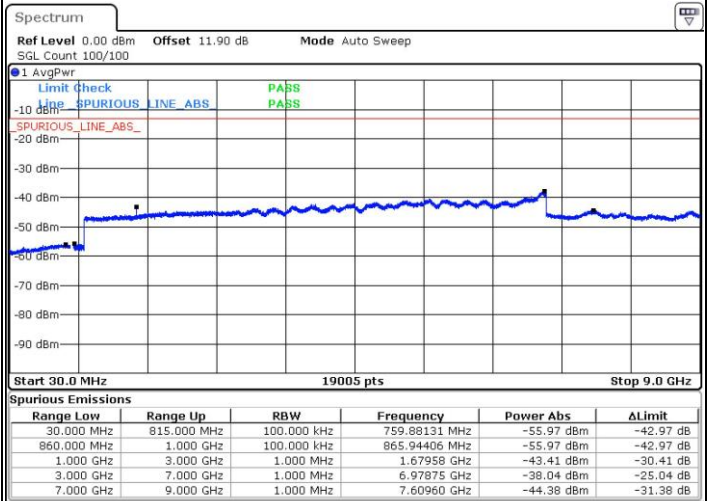
Date: 8.JUL.2015 00:40:34

Highest Channel / QPSK



Date: 8.JUL.2015 00:47:22

Highest Channel / 16QAM



Date: 8.JUL.2015 00:48:36

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0068	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0078	

Note:

1. Normal Voltage = 3.9 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 based on the frequency deviation measured is small.



LTE Band 7

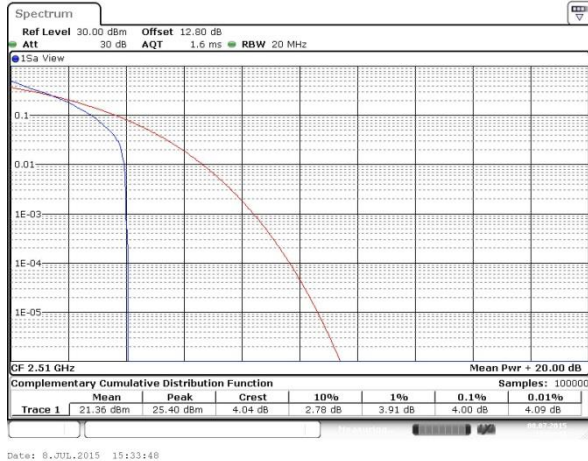
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4	4.78	4.52	5.83	PASS
Middle CH	4.38	4.99	4.99	5.97	
Highest CH	4.35	4.9	5.16	5.91	

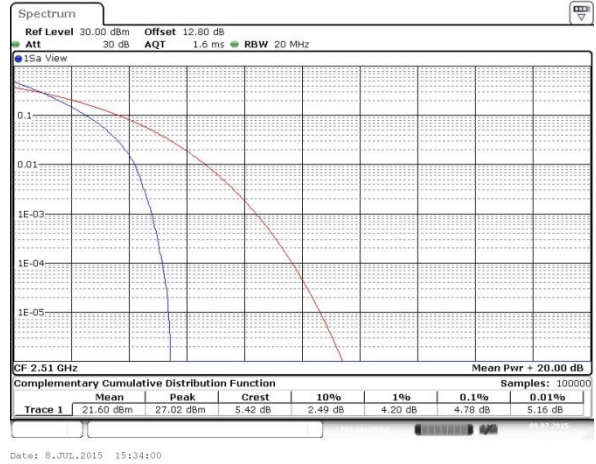


LTE Band 7 / 20MHz / QPSK

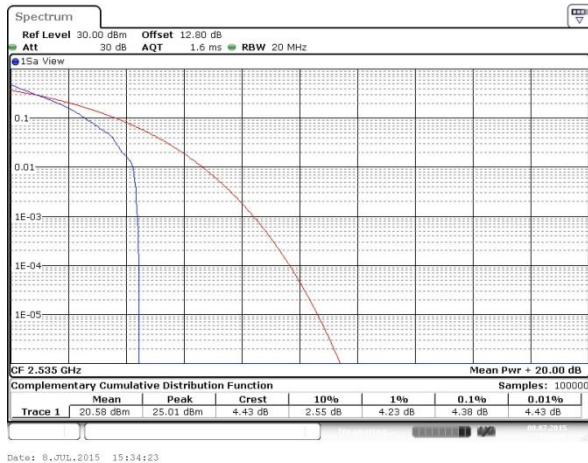
Lowest Channel / 1RB



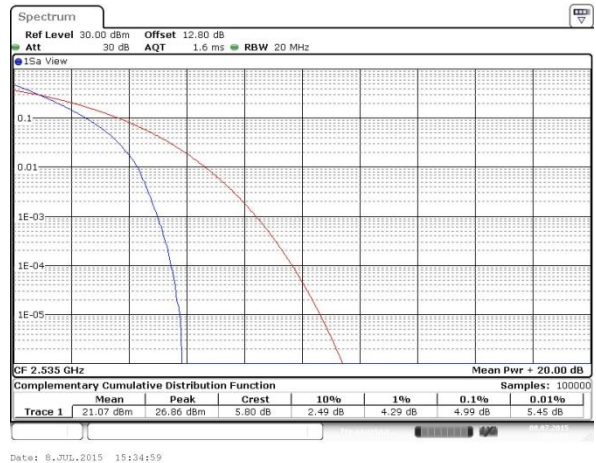
Lowest Channel / Full RB



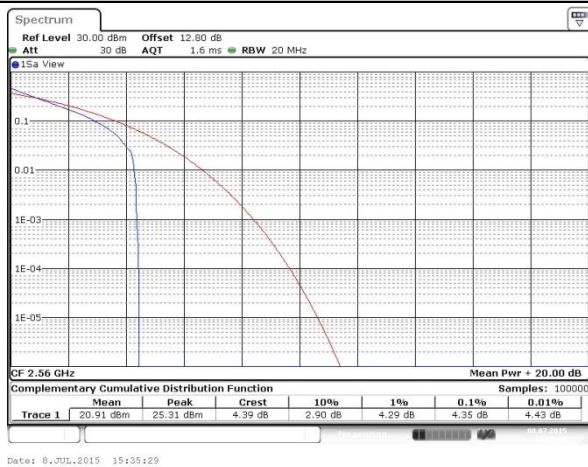
Middle Channel / 1RB



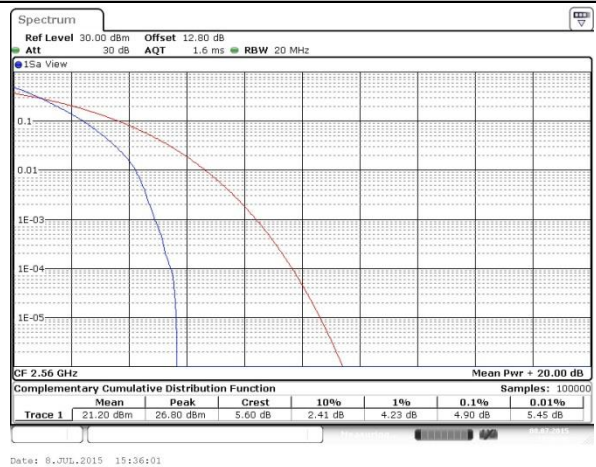
Middle Channel / Full RB



Highest Channel / 1RB



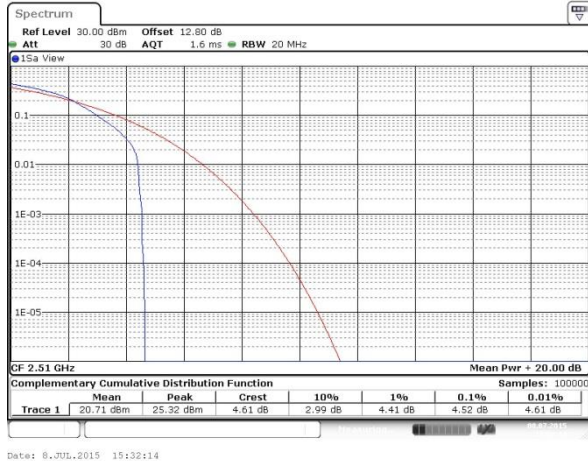
Highest Channel / Full RB



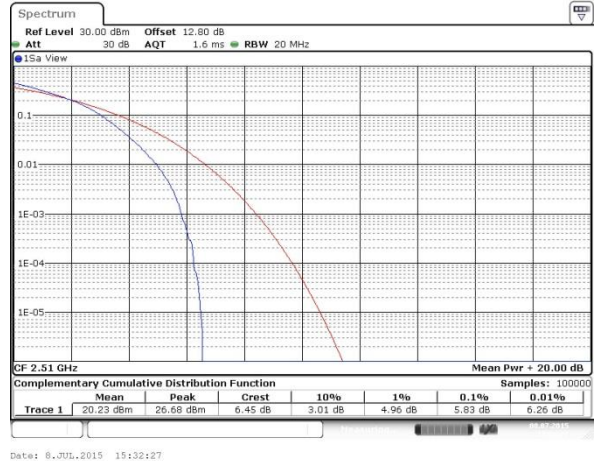


LTE Band 7 / 20MHz / 16QAM

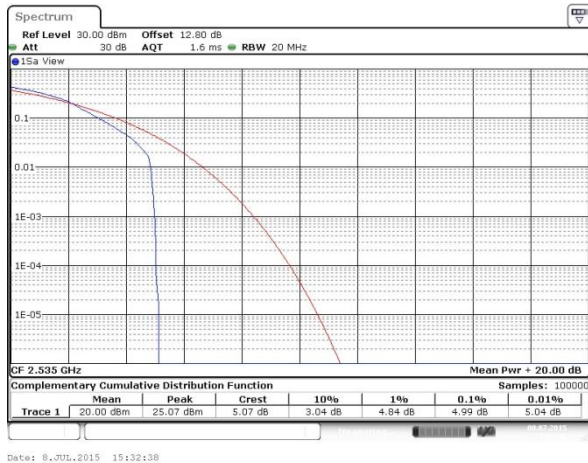
Lowest Channel / 1RB



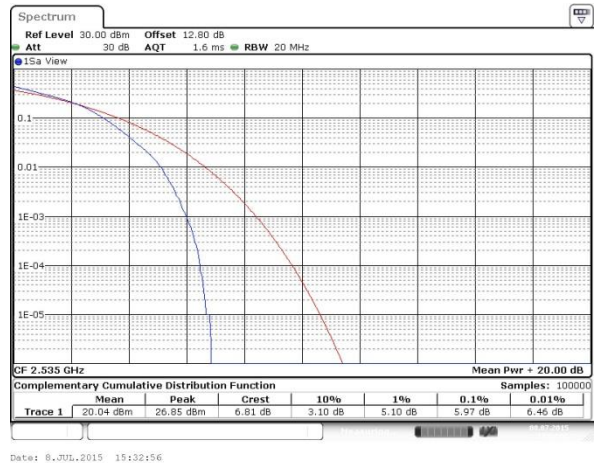
Lowest Channel / Full RB



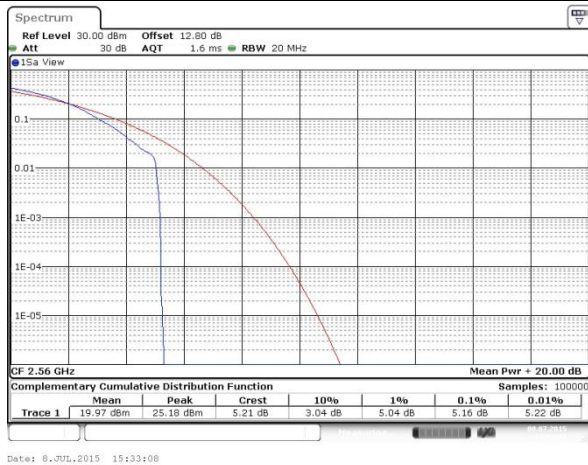
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

