



A2. WCDMA

Peak-to-Average Ratio

Mode	WCDMA Band V	WCDMA Band II	Limit: 13dB
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	Result
Lowest CH	2.96	3.36	PASS
Middle CH	3.32	3.24	
Highest CH	3.28	3.52	



WCDMA Band V (RMC 12.2Kbps)		WCDMA Band II (RMC 12.2Kbps)	
Lowest Channel		Lowest Channel	

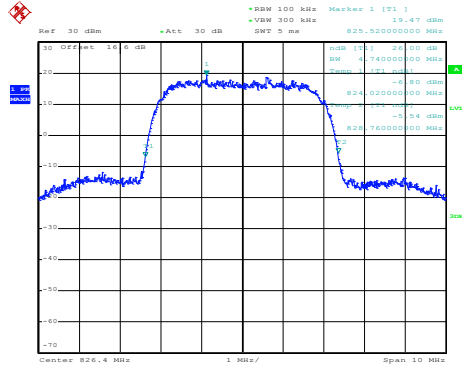
**26dB Bandwidth**

Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.74	4.67
Middle CH	4.68	4.69
Highest CH	4.71	4.68



WCDMA Band V (RMC 12.2Kbps)

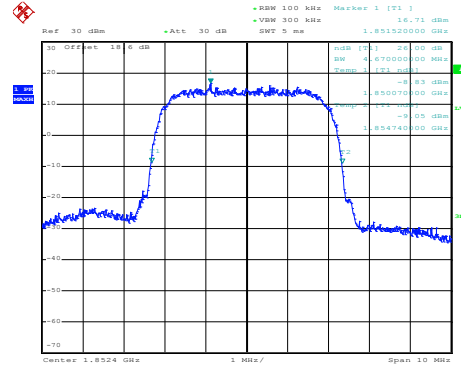
Lowest Channel



Date: 4.NOV.2015 10:31:21

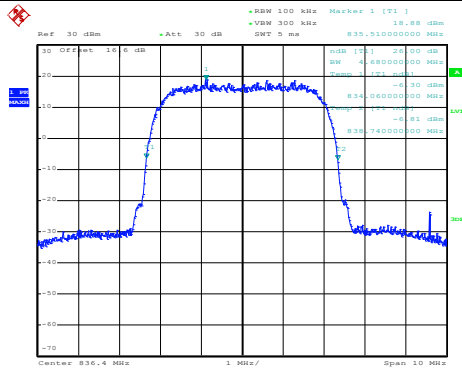
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



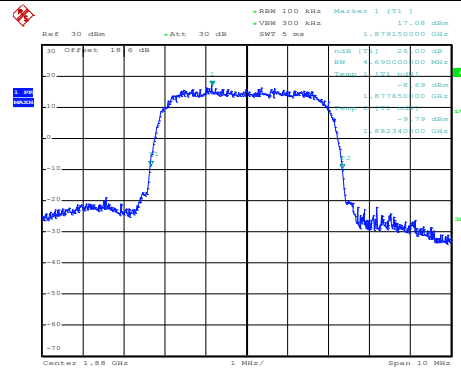
Date: 4.NOV.2015 10:46:01

Middle Channel



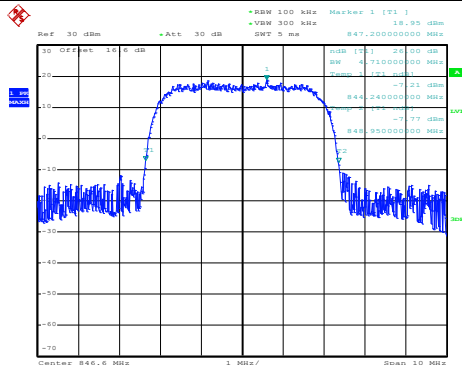
Date: 4.NOV.2015 10:31:55

Middle Channel



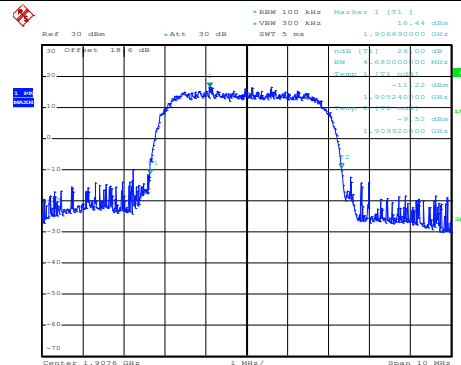
Date: 4.NOV.2015 10:46:29

Highest Channel



Date: 4.NOV.2015 10:32:27

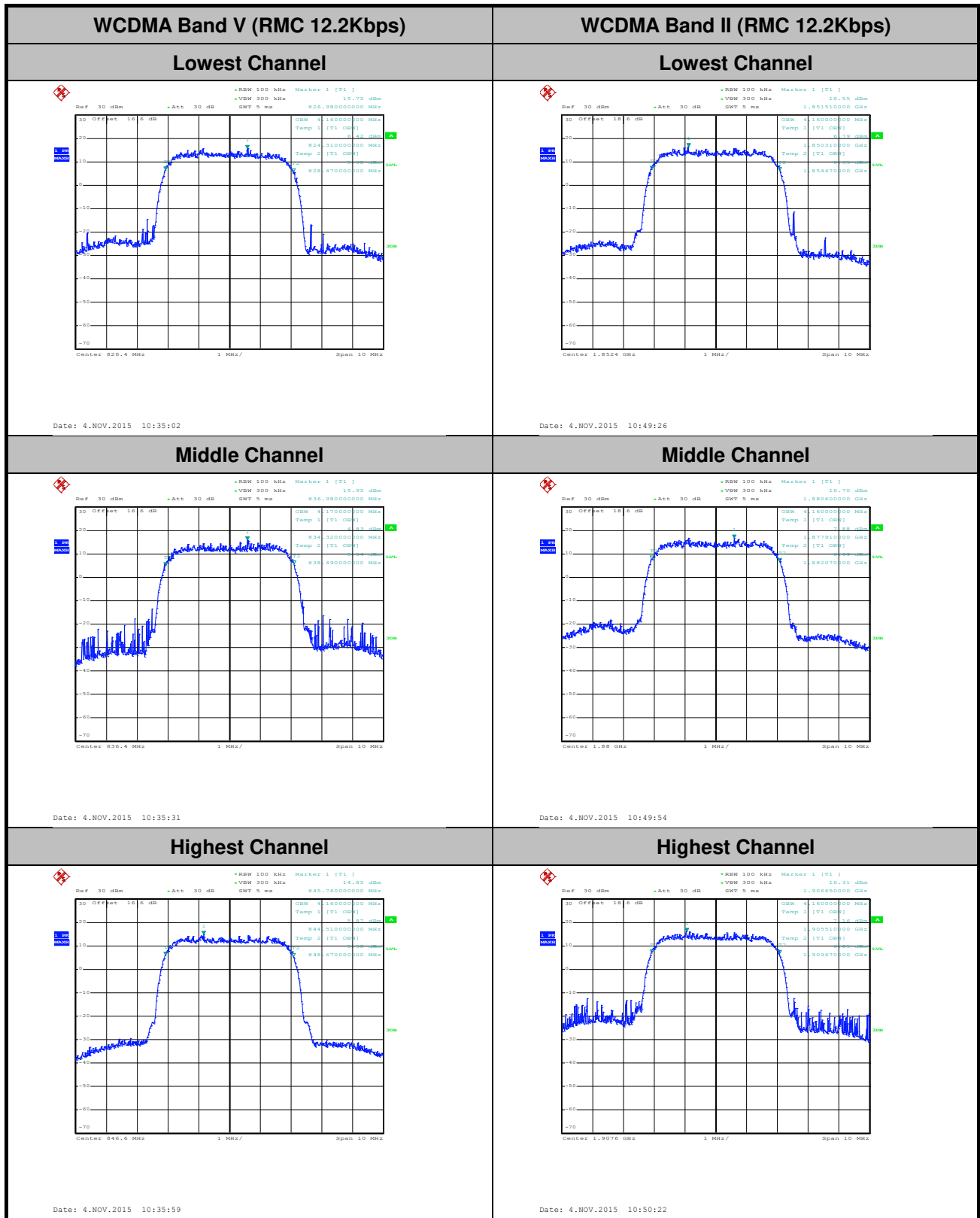
Highest Channel

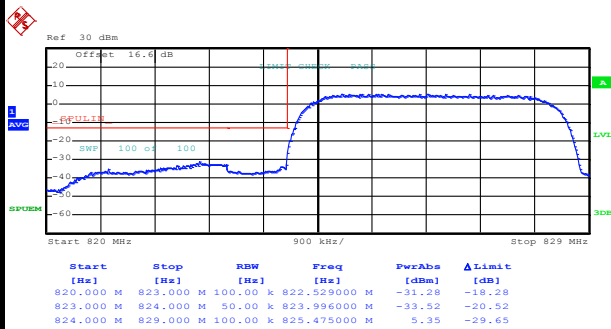


Date: 4.NOV.2015 10:46:57

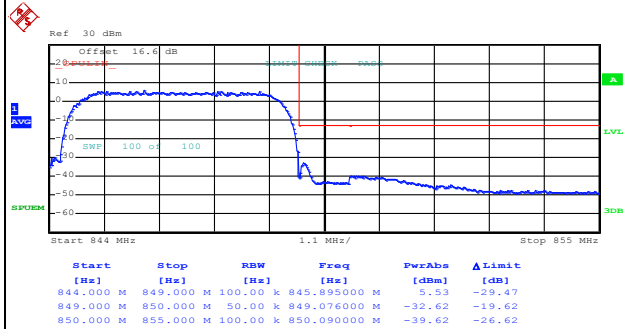
**Occupied Bandwidth**

Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.16	4.16
Middle CH	4.17	4.16
Highest CH	4.16	4.16



**Conducted Band Edge****WCDMA Band V (RMC 12.2Kbps)****Lowest Band Edge**

Date: 4.NOV.2015 10:38:55

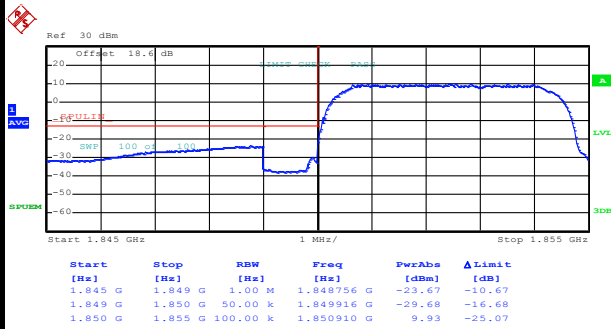
Highest Band Edge

Date: 4.NOV.2015 10:41:38



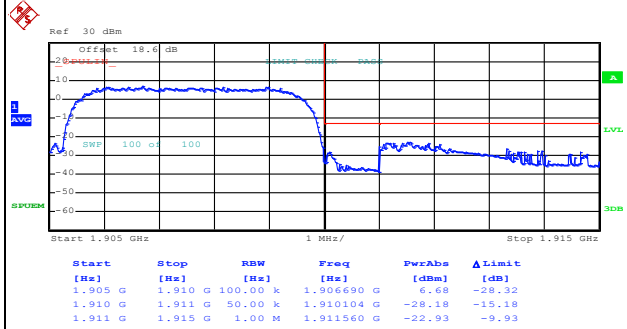
WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Date: 2.DEC.2015 16:50:27

Highest Band Edge



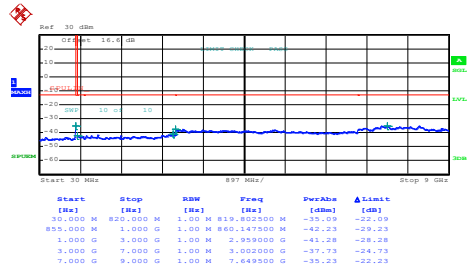
Date: 4.NOV.2015 10:56:15



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

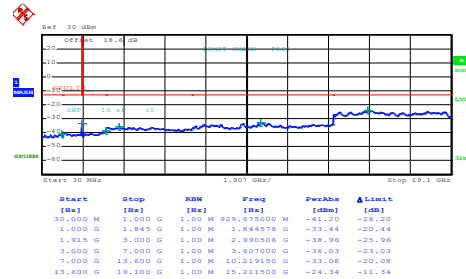
Lowest Channel



Date: 4.NOV.2015 10:42:25

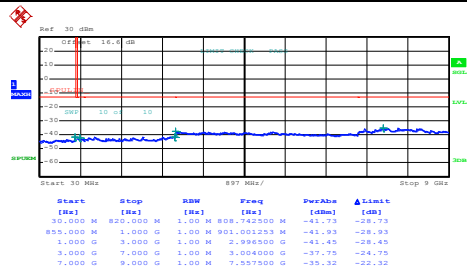
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



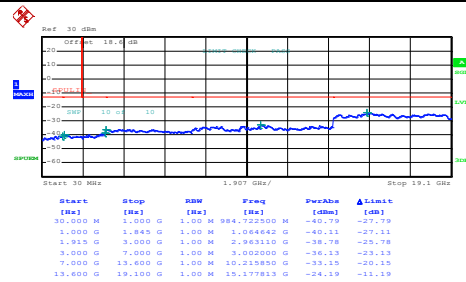
Date: 4.NOV.2015 10:57:04

Middle Channel



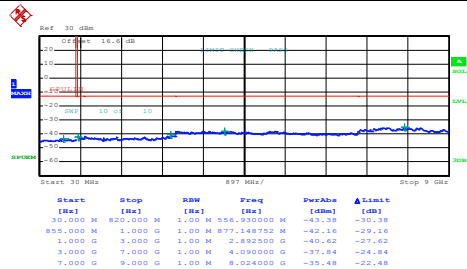
Date: 4.NOV.2015 10:42:55

Middle Channel



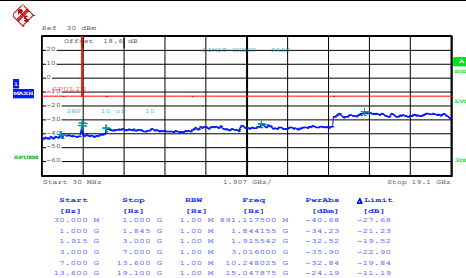
Date: 4.NOV.2015 10:57:34

Highest Channel



Date: 4.NOV.2015 10:43:25

Highest Channel



Date: 4.NOV.2015 10:58:04

Frequency Stability

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0155	PASS
40	Normal Voltage	0.0167	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0108	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0143	
20	Maximum Voltage	0.0120	
20	Normal Voltage	0.0036	
20	Battery End Point	0.0132	

Note:

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



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0096	
20	Battery End Point	0.0122	

Note:

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