



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	3.04	2.96	PASS
Middle CH	2.96	3.20	
Highest CH	3.00	3.24	

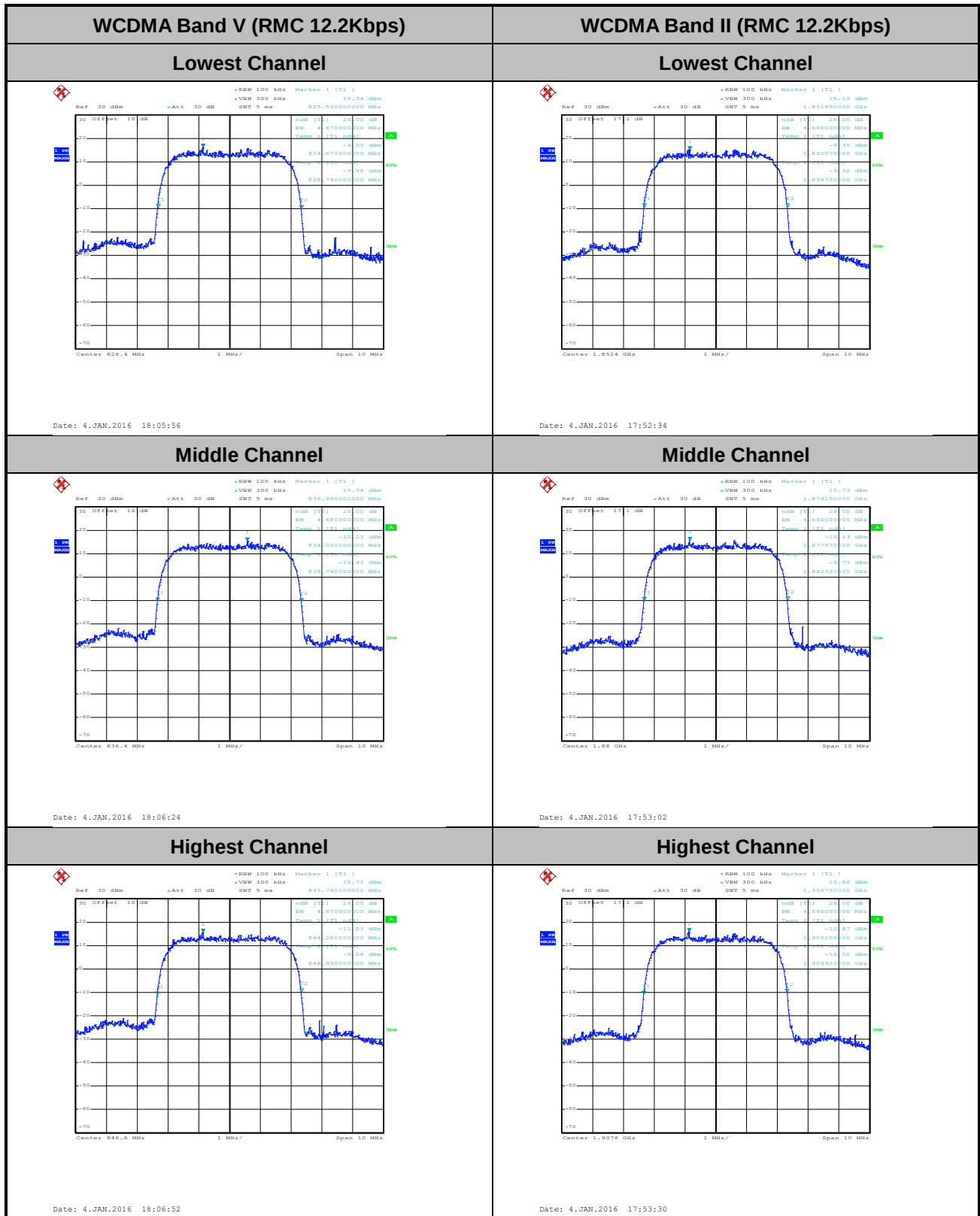


WCDMA Band V (RMC 12.2Kbps)		WCDMA Band II (RMC 12.2Kbps)	
Lowest Channel		Lowest Channel	



26dB Bandwidth

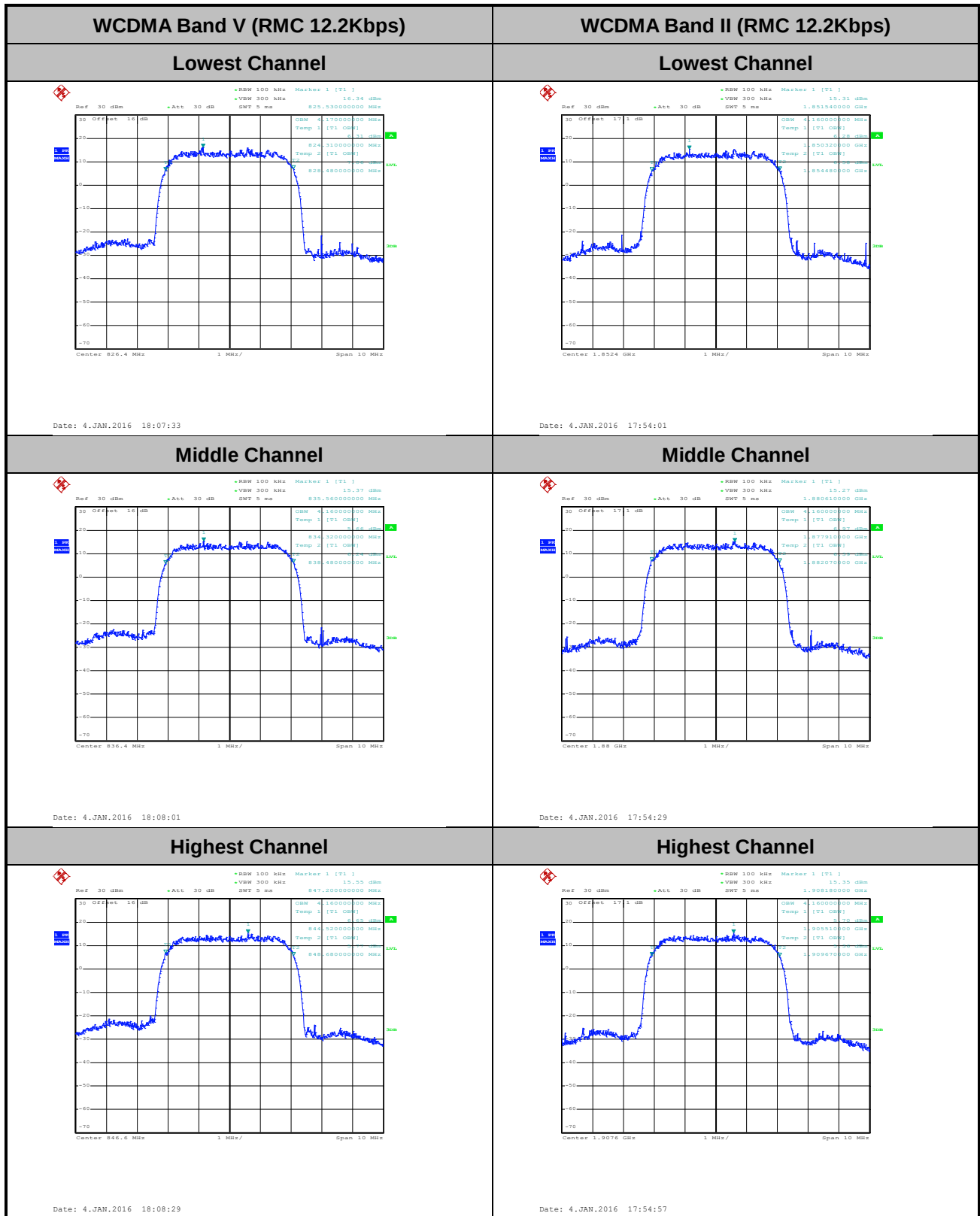
Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.67	4.66
Middle CH	4.68	4.66
Highest CH	4.67	4.66





Occupied Bandwidth

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

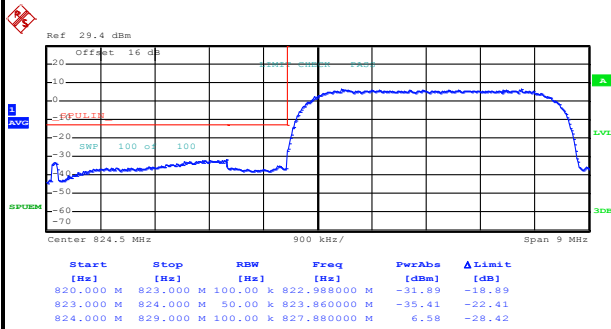




Conducted Band Edge

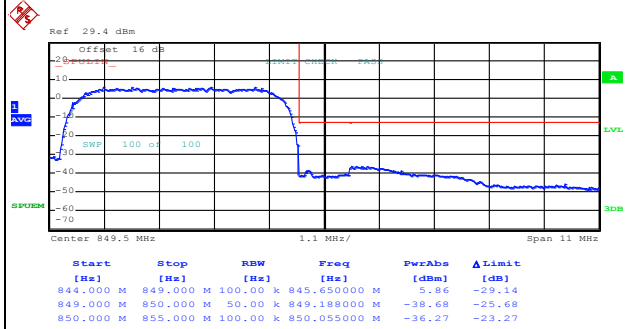
WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Date: 4.JAN.2016 18:11:15

Highest Band Edge

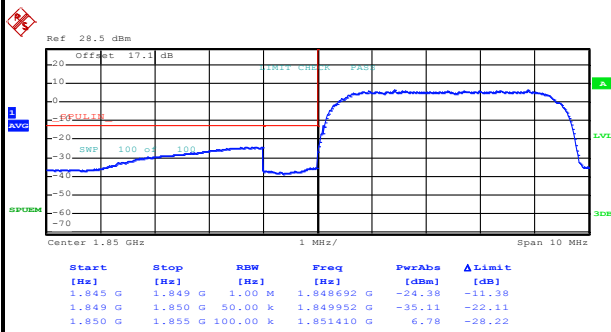


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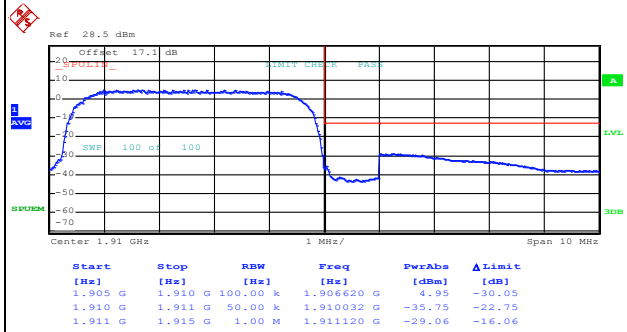
WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



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Highest Band Edge



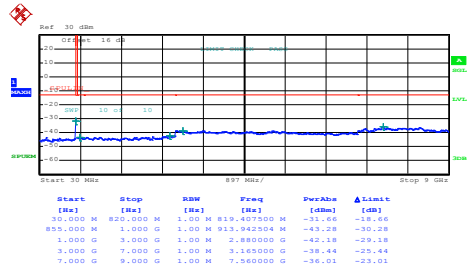
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Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

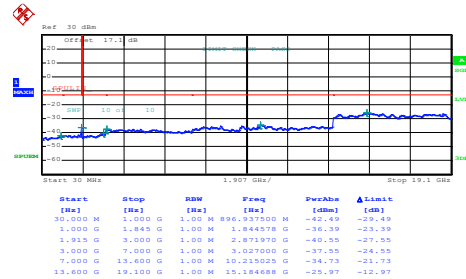
Lowest Channel



Date: 4.JAN.2016 18:18:35

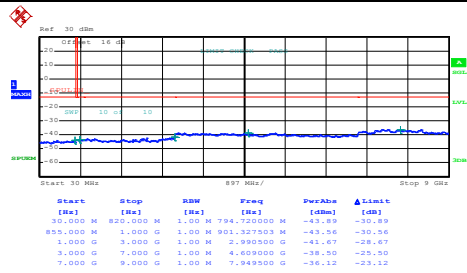
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



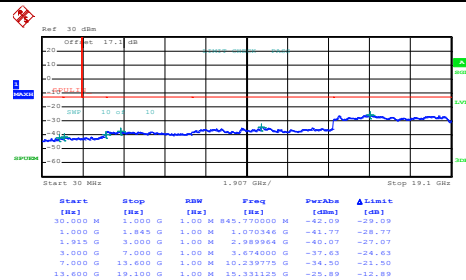
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Middle Channel



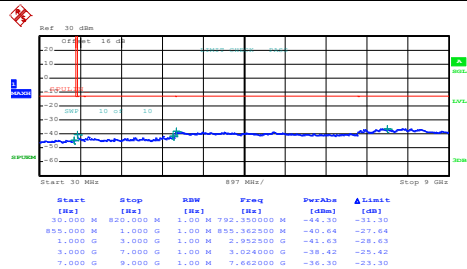
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Middle Channel



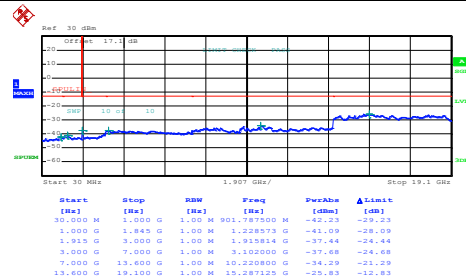
Date: 4.JAN.2016 18:02:21

Highest Channel



Date: 4.JAN.2016 18:20:20

Highest Channel



Date: 4.JAN.2016 18:03:07

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	0.0670	PASS
40	Normal Voltage	0.0622	
30	Normal Voltage	0.0580	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0505	
0	Normal Voltage	0.0649	
-10	Normal Voltage	0.0080	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0516	
20	Maximum Voltage	0.0500	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0084	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0108	
0	Normal Voltage	0.0837	
-10	Normal Voltage	0.0921	
-20	Normal Voltage	0.0753	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0777	
20	Normal Voltage	0.0179	
20	Battery End Point	0.0813	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.