

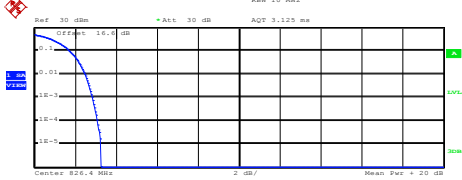
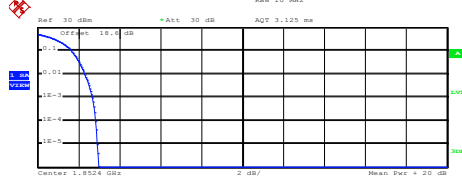
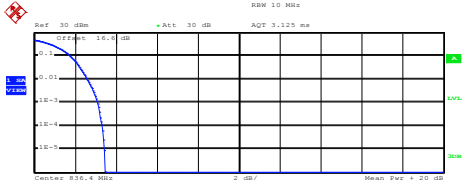
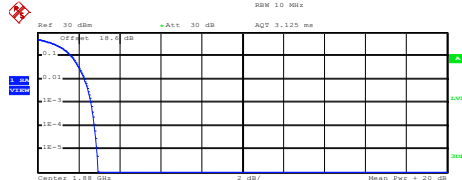
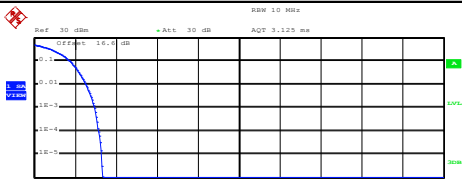
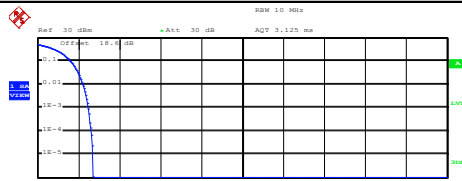


A2. WCDMA

Peak-to-Average Ratio

Mode	WCDMA Band V	WCDMA Band II	Limit: 13dB
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	Result
Lowest CH	2.84	2.68	PASS
Middle CH	3.12	2.60	
Highest CH	2.96	2.48	

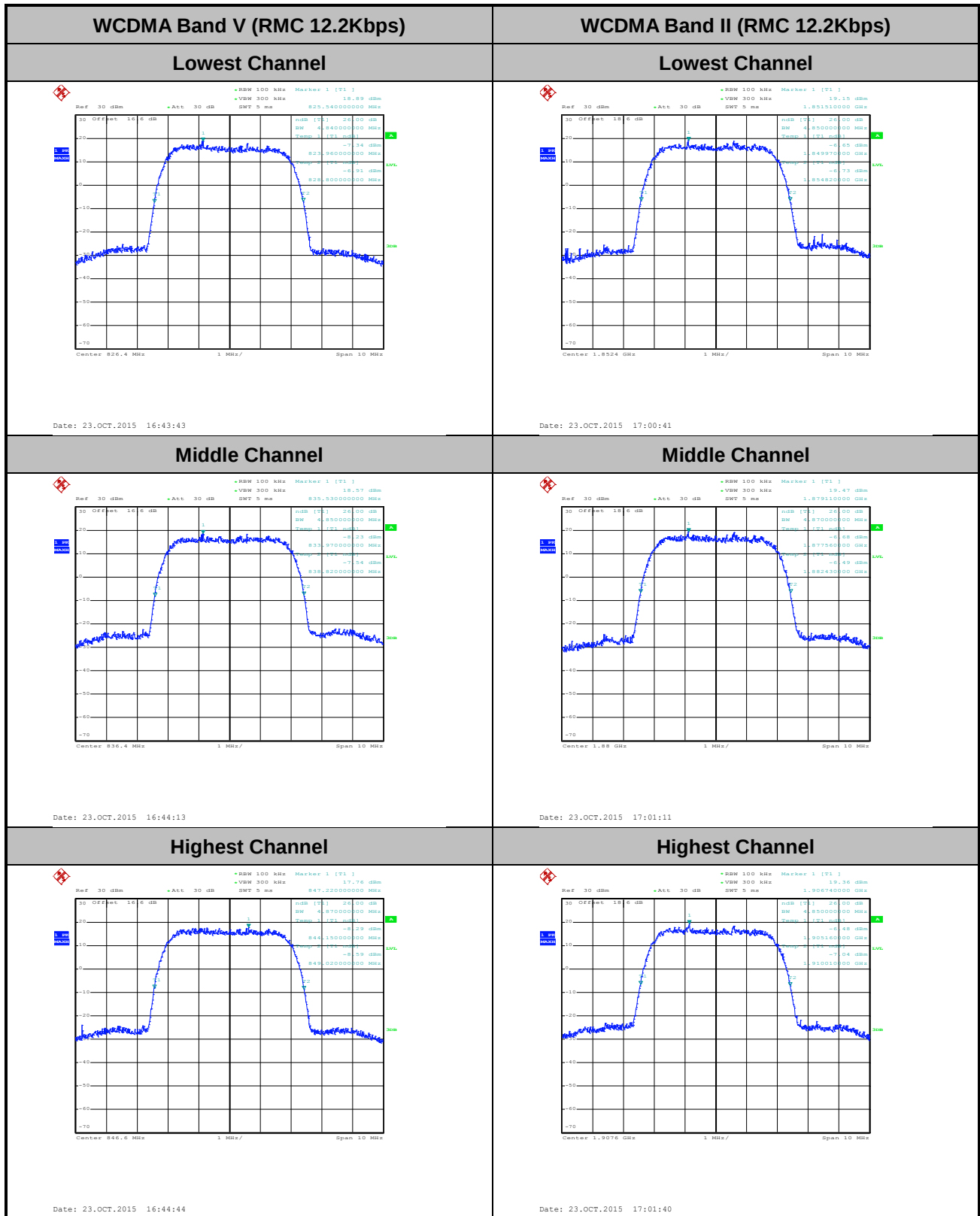


WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	Lowest Channel
 Center 826.4 MHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 22.32 dBm Peak 25.59 dBm Crest 3.27 dB 10 % 1.72 dB 1 % 2.48 dB .1 % 2.84 dB .01 % 3.08 dB Date: 23.OCT.2015 16:58:49	 Center 1.8524 GHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 22.82 dBm Peak 25.81 dBm Crest 2.98 dB 10 % 1.64 dB 1 % 2.32 dB .1 % 2.68 dB .01 % 2.84 dB Date: 23.OCT.2015 17:11:53
Middle Channel	Middle Channel
 Center 836.4 MHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 22.63 dBm Peak 26.09 dBm Crest 3.45 dB 10 % 1.76 dB 1 % 2.60 dB .1 % 3.12 dB .01 % 3.32 dB Date: 23.OCT.2015 16:58:58	 Center 1.88 GHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 23.21 dBm Peak 26.16 dBm Crest 2.95 dB 10 % 1.64 dB 1 % 2.28 dB .1 % 2.60 dB .01 % 2.76 dB Date: 23.OCT.2015 17:12:02
Highest Channel	Highest Channel
 Center 846.6 MHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 22.48 dBm Peak 25.81 dBm Crest 3.32 dB 10 % 1.76 dB 1 % 2.52 dB .1 % 2.96 dB .01 % 3.16 dB Date: 23.OCT.2015 16:59:07	 Center 1.9076 GHz Ref 30 dBm Att 30 dB AQT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 22.76 dBm Peak 25.45 dBm Crest 2.70 dB 10 % 1.60 dB 1 % 2.20 dB .1 % 2.48 dB .01 % 2.64 dB Date: 23.OCT.2015 17:12:12



26dB Bandwidth

Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.84	4.85
Middle CH	4.85	4.87
Highest CH	4.87	4.85

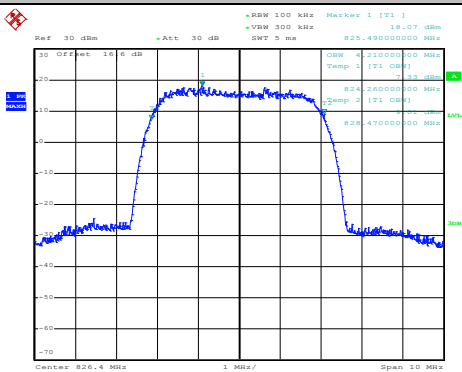
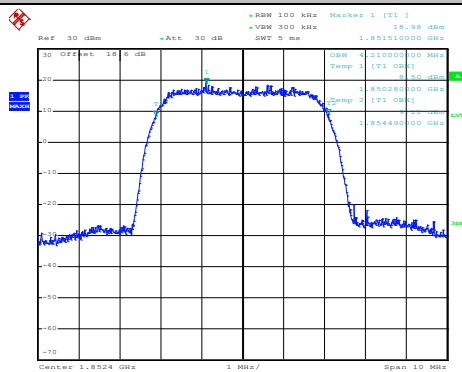
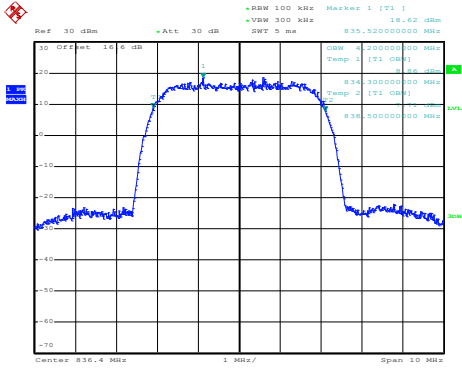
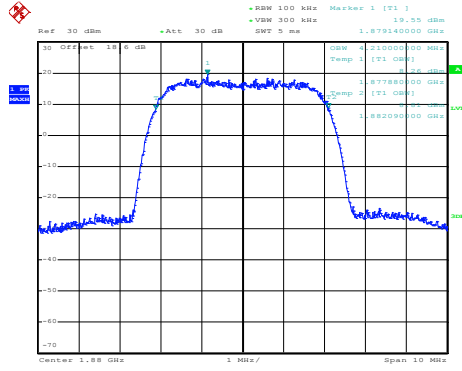
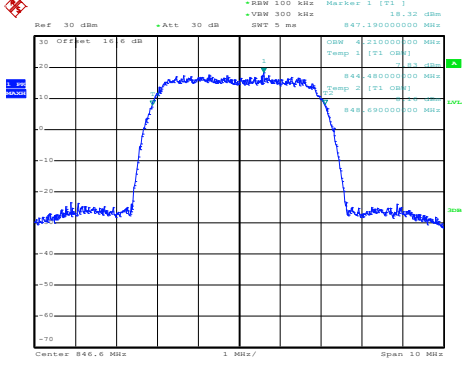
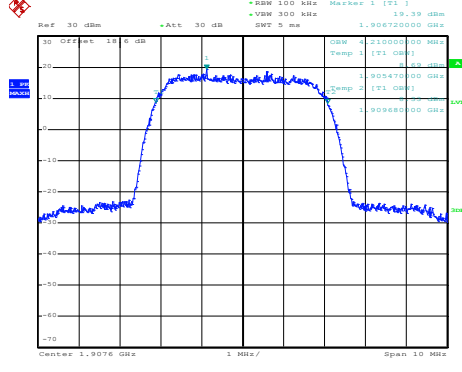




Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.21	4.21
Middle CH	4.20	4.21
Highest CH	4.21	4.21



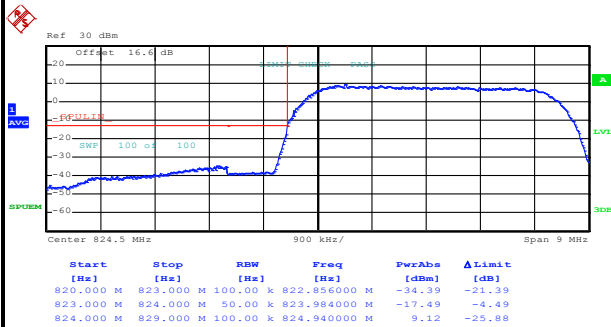
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	Lowest Channel
 Date: 23.OCT.2015 16:45:23	 Date: 23.OCT.2015 17:02:22
Middle Channel	Middle Channel
 Date: 23.OCT.2015 16:45:53	 Date: 23.OCT.2015 17:02:56
Highest Channel	Highest Channel
 Date: 23.OCT.2015 16:46:24	 Date: 23.OCT.2015 17:03:29



Conducted Band Edge

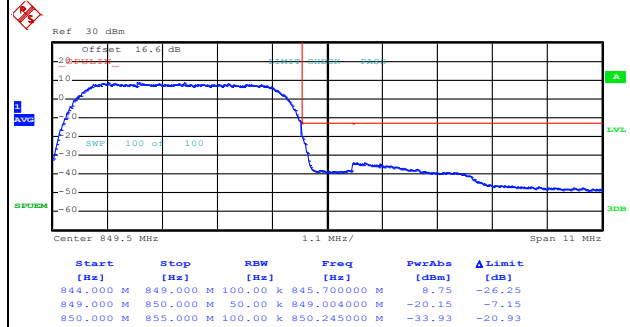
WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Date: 23.OCT.2015 16:52:35

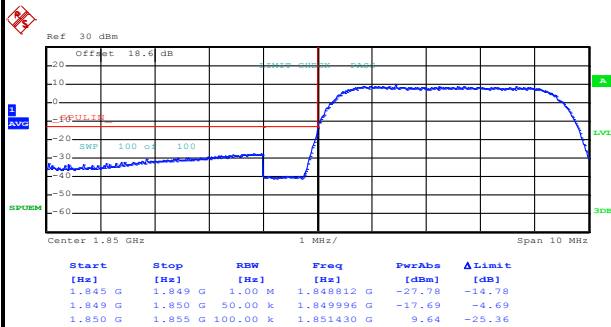
Highest Band Edge



Date: 23.OCT.2015 16:56:25

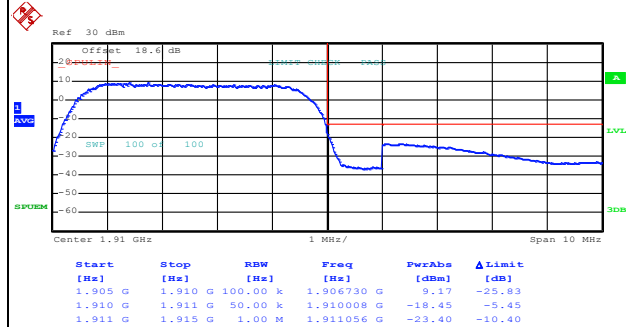
WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Date: 23.OCT.2015 17:06:20

Highest Band Edge



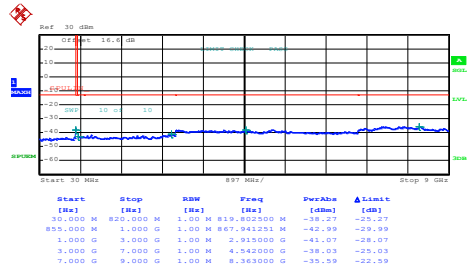
Date: 23.OCT.2015 17:09:07



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

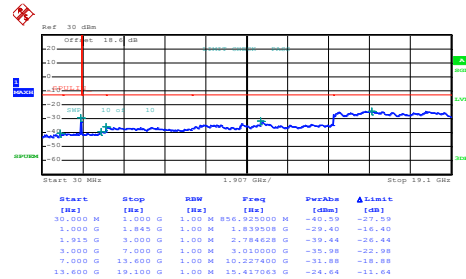
Lowest Channel



Date: 23.OCT.2015 16:57:14

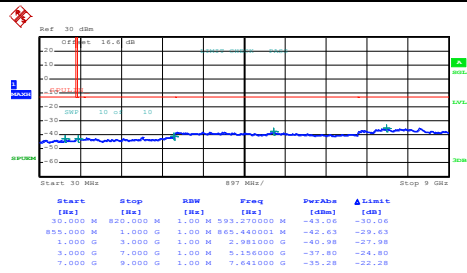
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



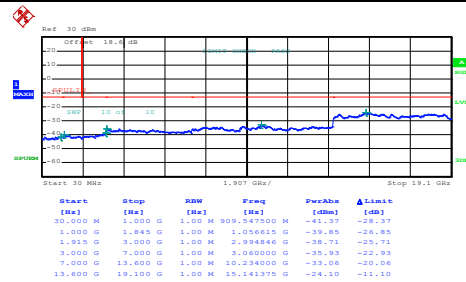
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Middle Channel



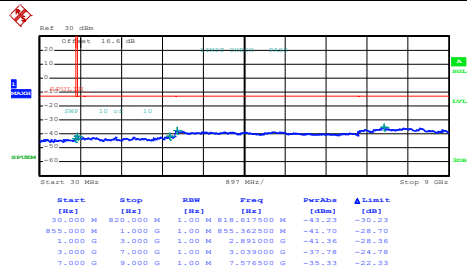
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Middle Channel



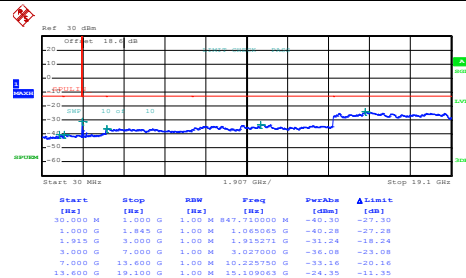
Date: 23.OCT.2015 17:10:44

Highest Channel



Date: 23.OCT.2015 16:58:16

Highest Channel



Date: 23.OCT.2015 17:11:19

**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	0.0167	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0179	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0132	
20	Maximum Voltage	0.0155	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0143	



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0064	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.