

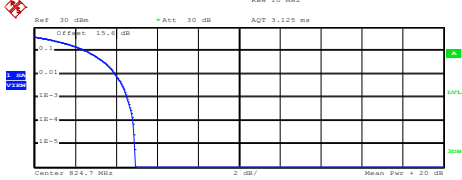
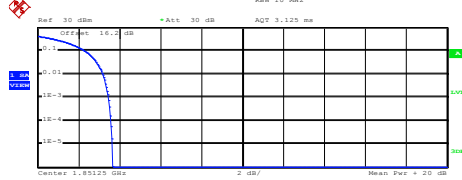
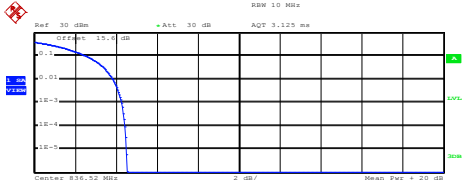
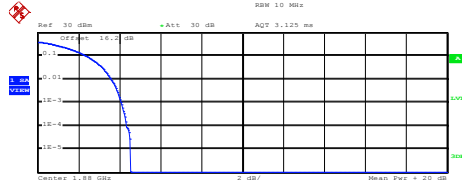
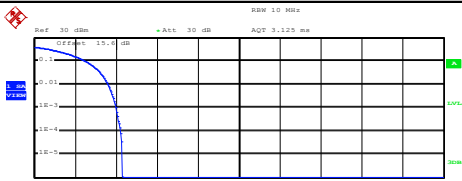
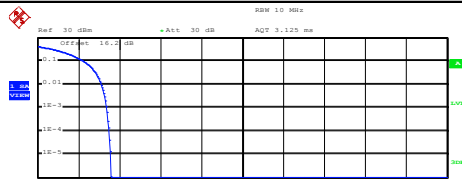


A3. CDMA

Peak-to-Average Ratio

Mode	CDMA BC0	CDMA BC1	Limit: 13dB
Mod.	1xRTT	1xRTT	Result
Lowest CH	4.52	3.48	PASS
Middle CH	4.28	4.08	
Highest CH	4.00	3.36	



CDMA BC0 (1xRTT)	CDMA BC1 (1xRTT)																
Lowest Channel	Lowest Channel																
 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 824.7 MHz, Mean: 24.97 dBm, Peak: 29.93 dBm, Crest: 4.95 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.56 dB</td></tr><tr><td>1 %</td><td>3.96 dB</td></tr><tr><td>.1 %</td><td>4.52 dB</td></tr><tr><td>.01 %</td><td>4.84 dB</td></tr></table> Date: 29.SEP.2015 11:46:36	10 %	2.56 dB	1 %	3.96 dB	.1 %	4.52 dB	.01 %	4.84 dB	 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 1.85125 GHz, Mean: 25.12 dBm, Peak: 28.80 dBm, Crest: 3.67 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.32 dB</td></tr><tr><td>1 %</td><td>3.20 dB</td></tr><tr><td>.1 %</td><td>3.48 dB</td></tr><tr><td>.01 %</td><td>3.60 dB</td></tr></table> Date: 29.SEP.2015 13:52:50	10 %	2.32 dB	1 %	3.20 dB	.1 %	3.48 dB	.01 %	3.60 dB
10 %	2.56 dB																
1 %	3.96 dB																
.1 %	4.52 dB																
.01 %	4.84 dB																
10 %	2.32 dB																
1 %	3.20 dB																
.1 %	3.48 dB																
.01 %	3.60 dB																
Middle Channel	Middle Channel																
 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 835.52 MHz, Mean: 25.09 dBm, Peak: 29.65 dBm, Crest: 4.56 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.56 dB</td></tr><tr><td>1 %</td><td>3.84 dB</td></tr><tr><td>.1 %</td><td>4.28 dB</td></tr><tr><td>.01 %</td><td>4.44 dB</td></tr></table> Date: 29.SEP.2015 11:46:47	10 %	2.56 dB	1 %	3.84 dB	.1 %	4.28 dB	.01 %	4.44 dB	 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 1.88 GHz, Mean: 25.02 dBm, Peak: 29.57 dBm, Crest: 4.55 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.40 dB</td></tr><tr><td>1 %</td><td>3.60 dB</td></tr><tr><td>.1 %</td><td>4.08 dB</td></tr><tr><td>.01 %</td><td>4.36 dB</td></tr></table> Date: 29.SEP.2015 13:53:01	10 %	2.40 dB	1 %	3.60 dB	.1 %	4.08 dB	.01 %	4.36 dB
10 %	2.56 dB																
1 %	3.84 dB																
.1 %	4.28 dB																
.01 %	4.44 dB																
10 %	2.40 dB																
1 %	3.60 dB																
.1 %	4.08 dB																
.01 %	4.36 dB																
Highest Channel	Highest Channel																
 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 848.31 MHz, Mean: 25.19 dBm, Peak: 29.50 dBm, Crest: 4.31 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.52 dB</td></tr><tr><td>1 %</td><td>3.60 dB</td></tr><tr><td>.1 %</td><td>4.00 dB</td></tr><tr><td>.01 %</td><td>4.24 dB</td></tr></table> Date: 29.SEP.2015 11:46:59	10 %	2.52 dB	1 %	3.60 dB	.1 %	4.00 dB	.01 %	4.24 dB	 Ref: 30 dBm, Att: 30 dB, AQT: 3.125 ms, RSW: 10 MHz, Center: 1.90875 GHz, Mean: 24.73 dBm, Peak: 28.30 dBm, Crest: 3.57 dB Complementary Cumulative Distribution Function (100000 samples) Trace 1 <table><tr><td>10 %</td><td>2.28 dB</td></tr><tr><td>1 %</td><td>3.12 dB</td></tr><tr><td>.1 %</td><td>3.36 dB</td></tr><tr><td>.01 %</td><td>3.48 dB</td></tr></table> Date: 29.SEP.2015 13:53:12	10 %	2.28 dB	1 %	3.12 dB	.1 %	3.36 dB	.01 %	3.48 dB
10 %	2.52 dB																
1 %	3.60 dB																
.1 %	4.00 dB																
.01 %	4.24 dB																
10 %	2.28 dB																
1 %	3.12 dB																
.1 %	3.36 dB																
.01 %	3.48 dB																

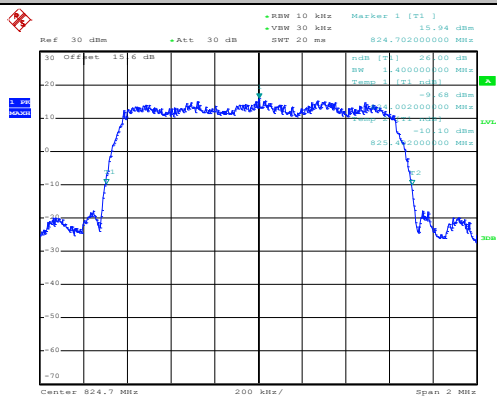
**26dB Bandwidth**

Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT	1xRTT
Lowest CH	1.40	1.42
Middle CH	1.40	1.42
Highest CH	1.41	1.43



CDMA BC0 (1xRTT)

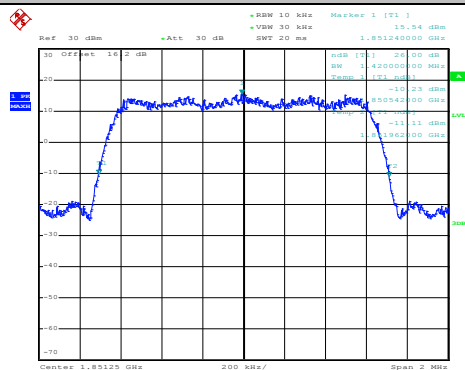
Lowest Channel



Date: 29.SEP.2015 10:52:12

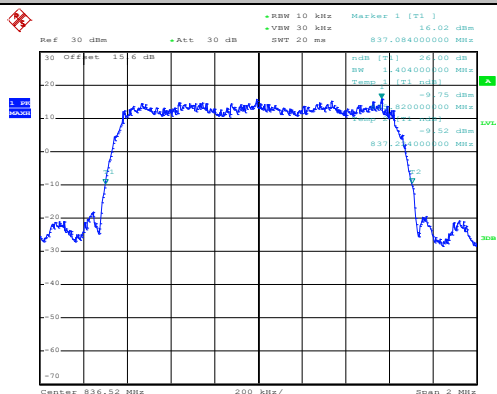
CDMA BC1 (1xRTT)

Lowest Channel



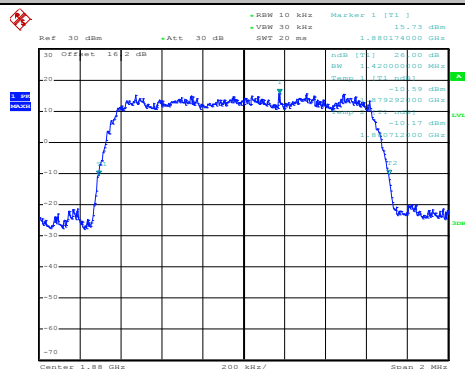
Date: 29.SEP.2015 11:57:00

Middle Channel



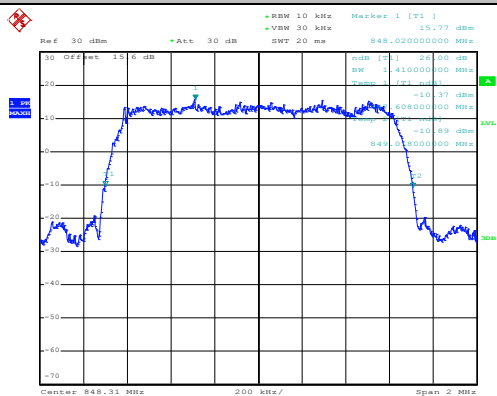
Date: 29.SEP.2015 10:52:54

Middle Channel



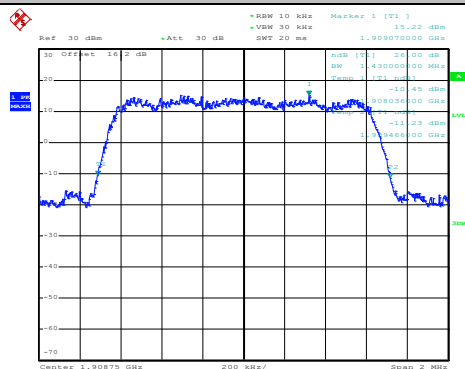
Date: 29.SEP.2015 11:58:54

Highest Channel



Date: 29.SEP.2015 10:53:49

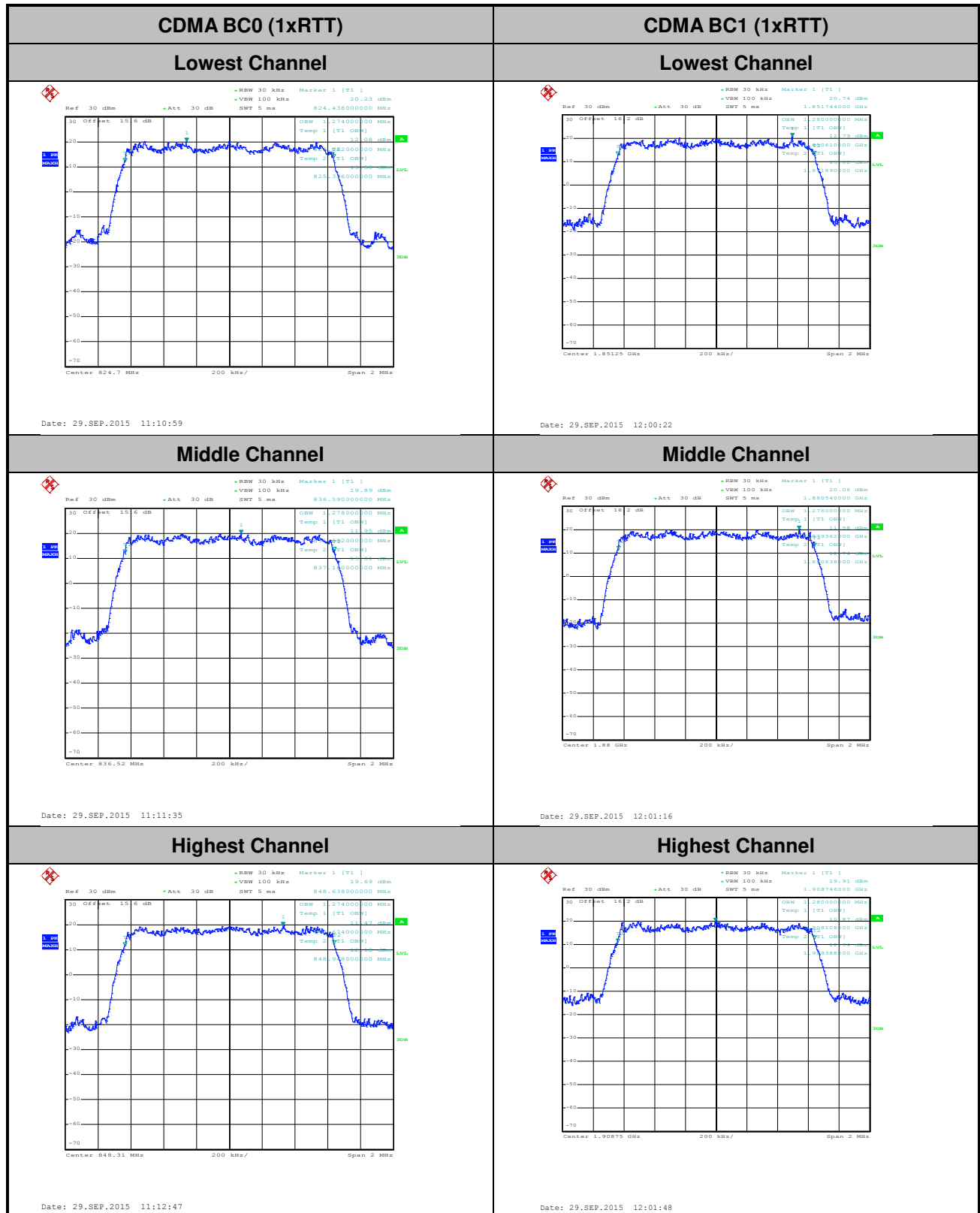
Highest Channel



Date: 29.SEP.2015 11:59:44

**Occupied Bandwidth**

Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT	1xRTT
Lowest CH	1.27	1.28
Middle CH	1.28	1.28
Highest CH	1.27	1.28

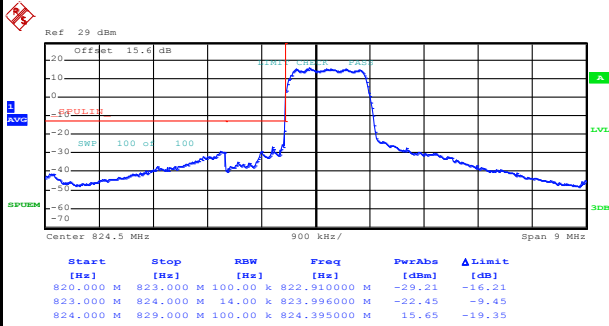




Conducted Band Edge

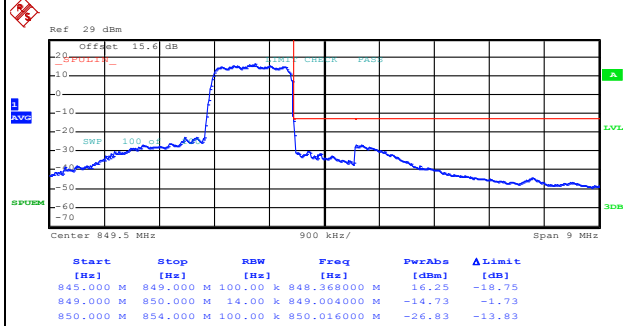
CDMA BC0 (1xRTT)

Lowest Band Edge



Date: 29.SEP.2015 11:22:34

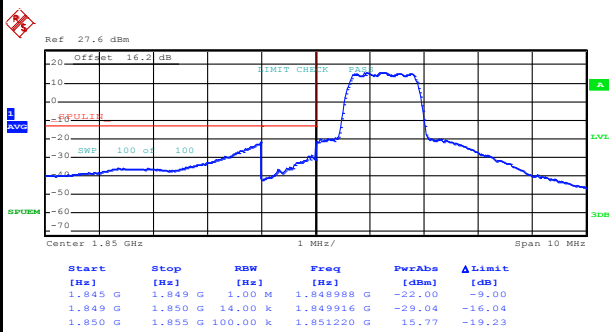
Highest Band Edge



Date: 29.SEP.2015 11:33:05

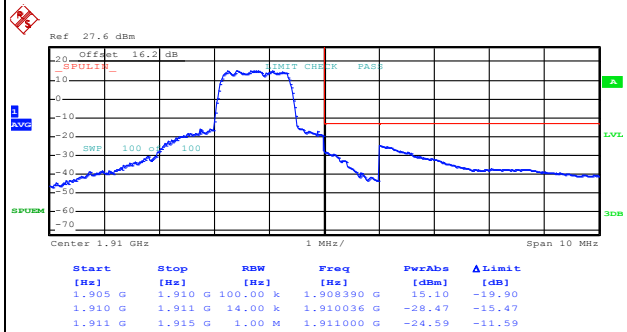
CDMA BC1 (1xRTT)

Lowest Band Edge



Date: 29.SEP.2015 12:09:49

Highest Band Edge



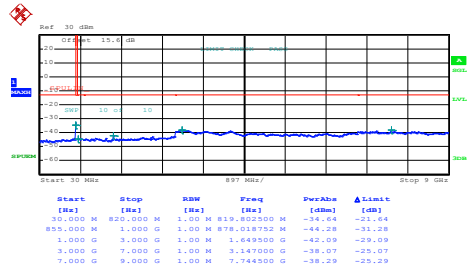
Date: 29.SEP.2015 13:50:42



Conducted Spurious Emission

CDMA BC0 (1xRTT)

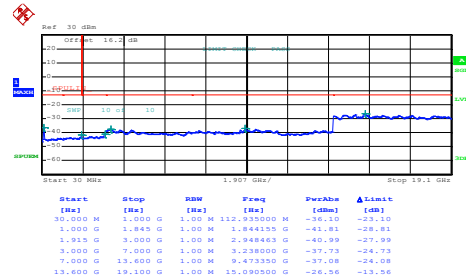
Lowest Channel



Date: 29.SEP.2015 11:40:50

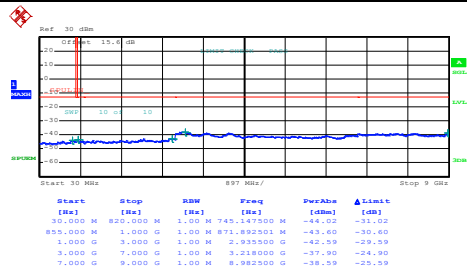
CDMA BC1 (1xRTT)

Lowest Channel



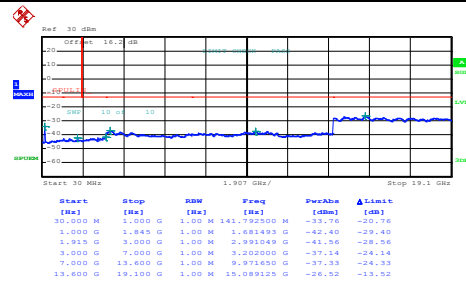
Date: 29.SEP.2015 13:51:21

Middle Channel



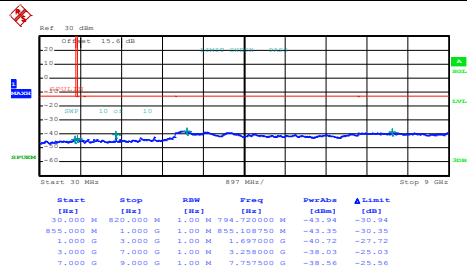
Date: 29.SEP.2015 11:42:26

Middle Channel



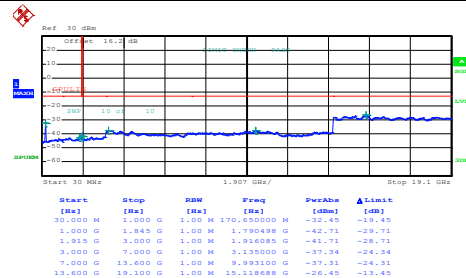
Date: 29.SEP.2015 13:51:56

Highest Channel



Date: 29.SEP.2015 11:43:33

Highest Channel



Date: 29.SEP.2015 13:52:33

**Frequency Stability**

Test Conditions	Middle Channel	CDMA BC0 (1xRTT)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0299	PASS
40	Normal Voltage	0.0371	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0072	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0251	
20	Battery End Point	0.0000	



Test Conditions	Middle Channel	CDMA BC1 (1xRTT)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0303	PASS
40	Normal Voltage	0.0261	
30	Normal Voltage	0.0223	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0218	
20	Normal Voltage	0.0255	
20	Battery End Point	0.0245	

Note:

1. Normal Voltage = 3.7V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.