

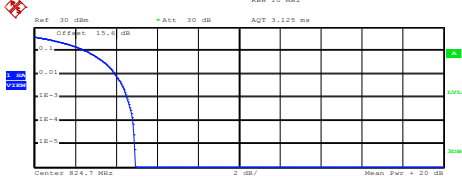
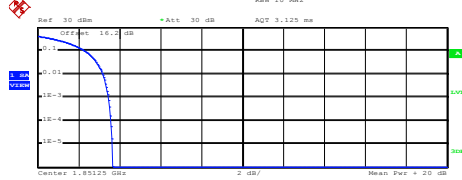
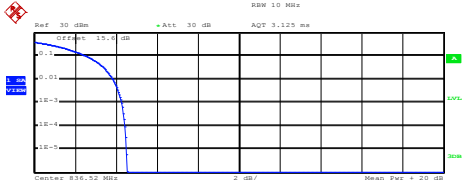
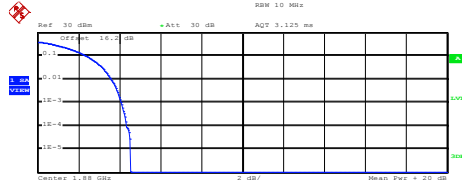
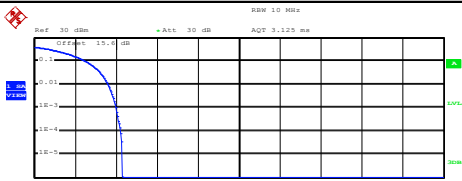
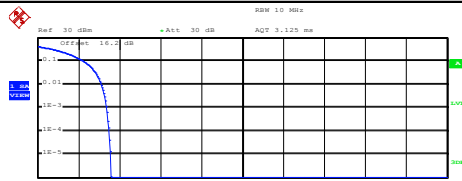


A3. CDMA

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: 1.85123 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																

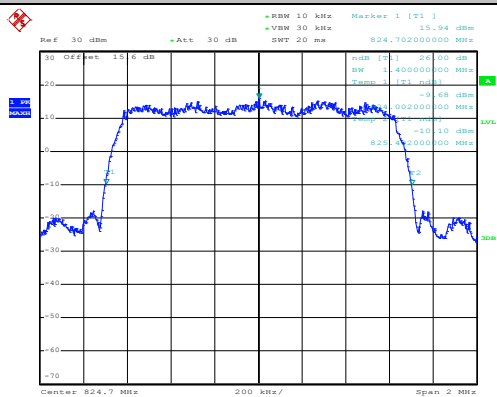
**26dB Bandwidth**

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)

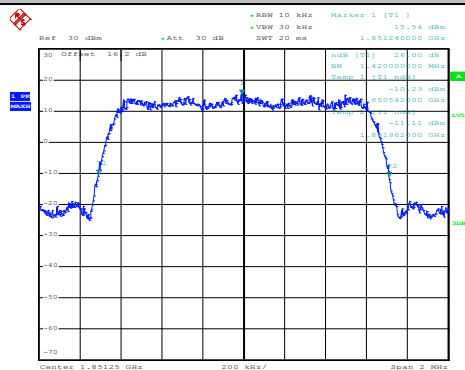
Lowest Channel



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

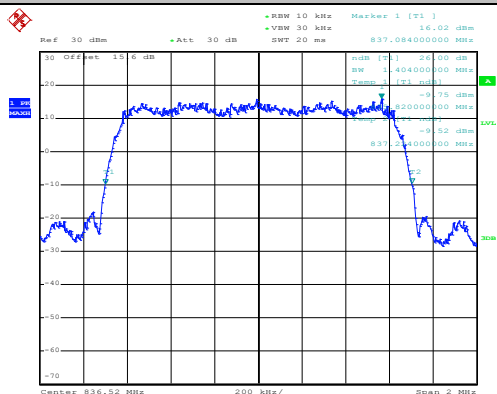
CDMA BC1 (1xRTT)

Lowest Channel



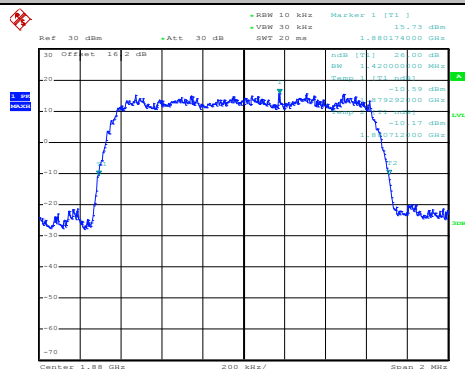
Date: 29.SEP.2015 11:57:00

Middle Channel



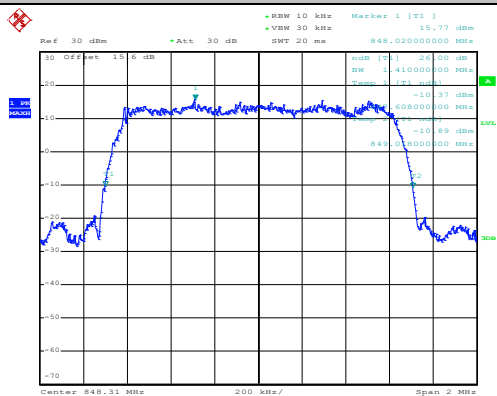
Date: 29.SEP.2015 10:52:54

Middle Channel



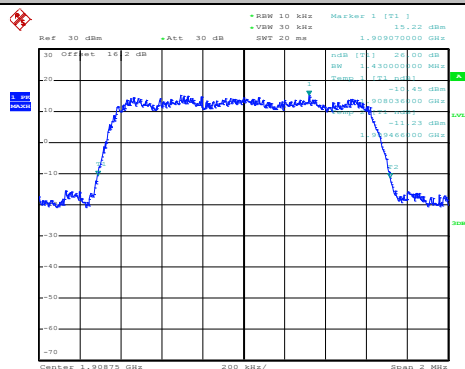
Date: 29.SEP.2015 11:58:54

Highest Channel



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

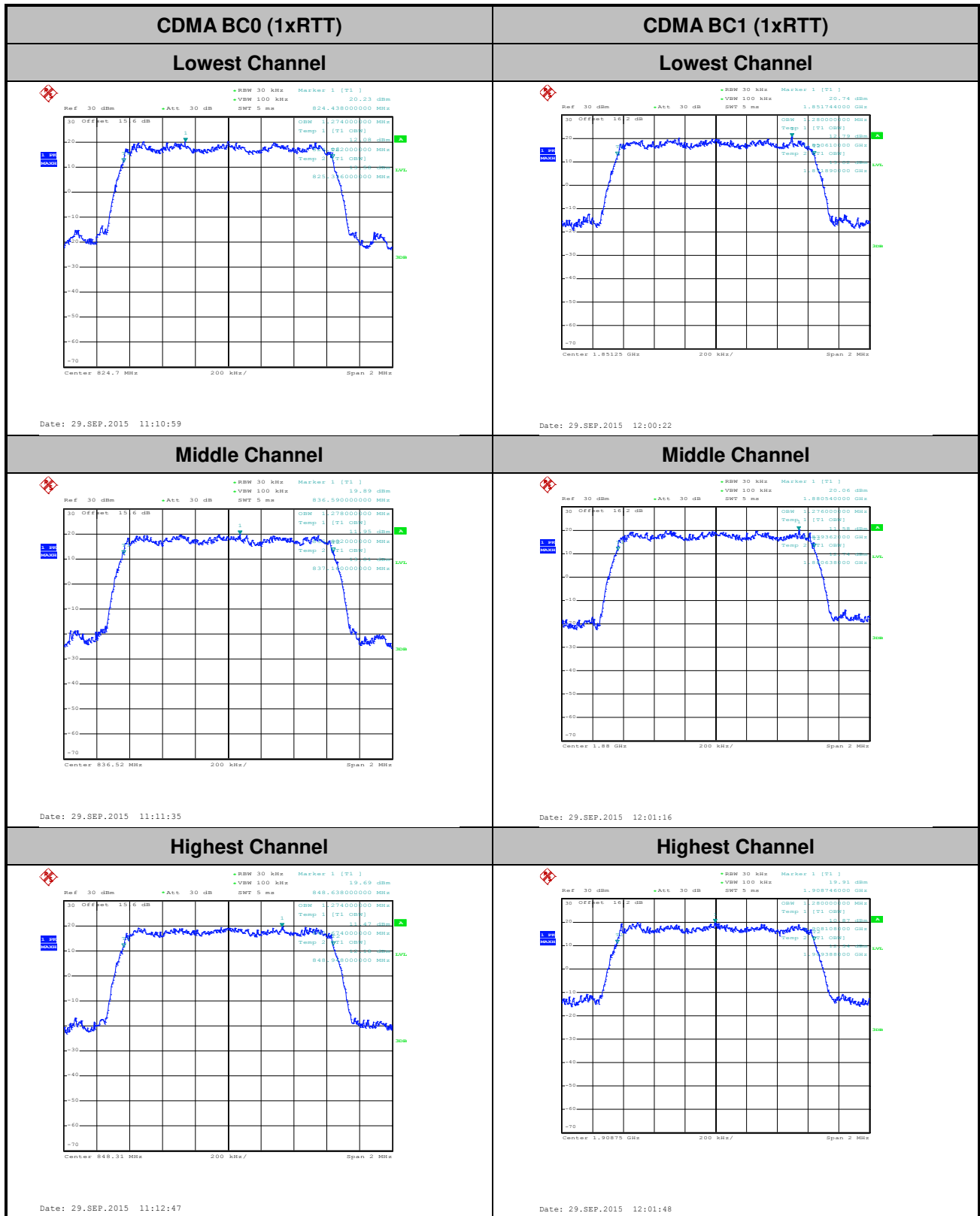
Highest Channel



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

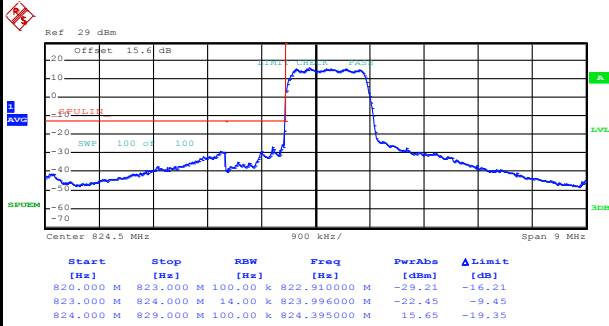




Conducted Band Edge

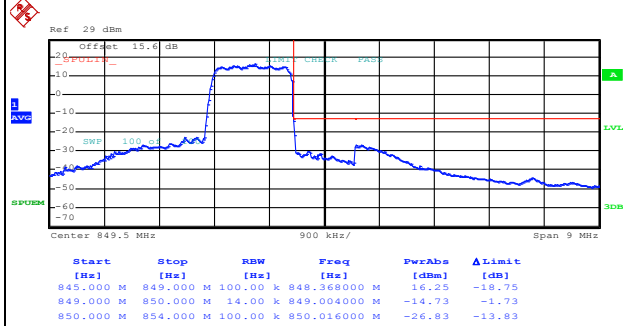
CDMA BC0 (1xRTT)

Lowest Band Edge



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

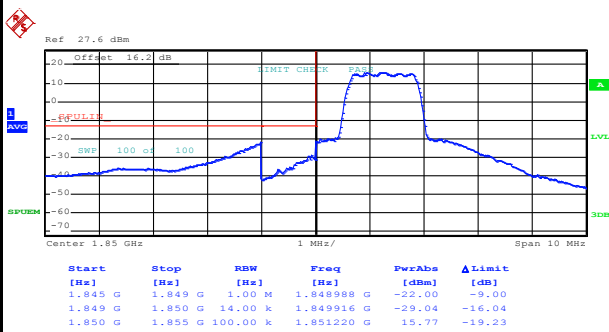
Highest Band Edge



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

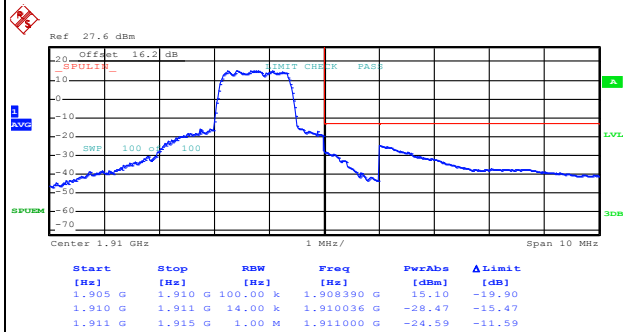
CDMA BC1 (1xRTT)

Lowest Band Edge



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

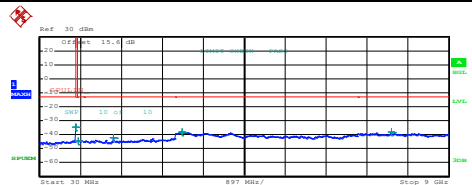
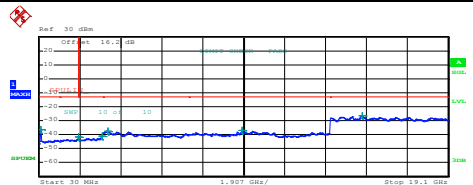
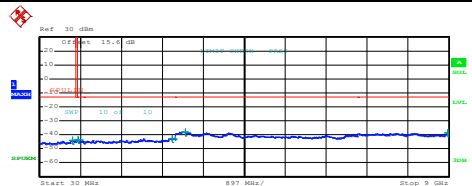
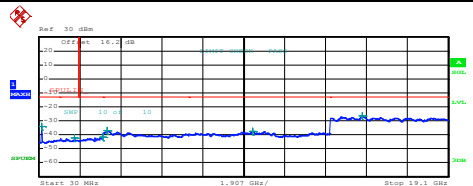
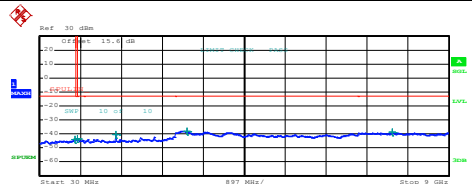
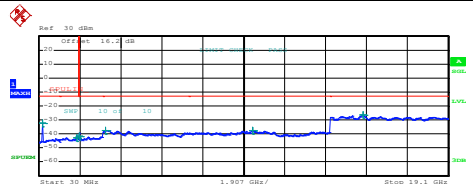
Highest Band Edge



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



Conducted Spurious Emission

CDMA BC0 (1xRTT)	CDMA BC1 (1xRTT)																																																																																										
Lowest Channel	Lowest Channel																																																																																										
<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>820,000 M</td><td>1,000 M</td><td>819,802500 M</td><td>-34.64</td><td>-21.64</td></tr><tr><td>855,000 M</td><td>1,000 G</td><td>1,000 M</td><td>878,018750 M</td><td>-44.28</td><td>-31.28</td></tr><tr><td>1,000 G</td><td>3,000 G</td><td>1,000 M</td><td>1,6495000 G</td><td>-42.09</td><td>-29.09</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,1470000 G</td><td>-38.07</td><td>-25.07</td></tr><tr><td>7,000 G</td><td>9,000 G</td><td>1,000 M</td><td>7,7445000 G</td><td>-38.29</td><td>-25.29</td></tr></table> Date: 29.SEP.2015 11:40:50	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	820,000 M	1,000 M	819,802500 M	-34.64	-21.64	855,000 M	1,000 G	1,000 M	878,018750 M	-44.28	-31.28	1,000 G	3,000 G	1,000 M	1,6495000 G	-42.09	-29.09	3,000 G	7,000 G	1,000 M	3,1470000 G	-38.07	-25.07	7,000 G	9,000 G	1,000 M	7,7445000 G	-38.29	-25.29	<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>1,000 G</td><td>1,000 M</td><td>112,935000 M</td><td>-36.10</td><td>-23.10</td></tr><tr><td>1,000 G</td><td>1,845 G</td><td>1,000 M</td><td>1,844155 G</td><td>-41.81</td><td>-28.81</td></tr><tr><td>1,915 G</td><td>3,000 G</td><td>1,000 M</td><td>2,948463 G</td><td>-40.99</td><td>-27.99</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,238000 G</td><td>-37.73</td><td>-24.73</td></tr><tr><td>7,000 G</td><td>13,600 G</td><td>1,000 M</td><td>9,473350 G</td><td>-37.08</td><td>-24.08</td></tr><tr><td>13,600 G</td><td>19,100 G</td><td>1,000 M</td><td>15,090500 G</td><td>-26.56</td><td>-13.56</td></tr></table> Date: 29.SEP.2015 13:51:21	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	1,000 G	1,000 M	112,935000 M	-36.10	-23.10	1,000 G	1,845 G	1,000 M	1,844155 G	-41.81	-28.81	1,915 G	3,000 G	1,000 M	2,948463 G	-40.99	-27.99	3,000 G	7,000 G	1,000 M	3,238000 G	-37.73	-24.73	7,000 G	13,600 G	1,000 M	9,473350 G	-37.08	-24.08	13,600 G	19,100 G	1,000 M	15,090500 G	-26.56	-13.56
Start	Stop	RBW	Freq	PerAbs	ΔLimit																																																																																						
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]																																																																																						
30,000 M	820,000 M	1,000 M	819,802500 M	-34.64	-21.64																																																																																						
855,000 M	1,000 G	1,000 M	878,018750 M	-44.28	-31.28																																																																																						
1,000 G	3,000 G	1,000 M	1,6495000 G	-42.09	-29.09																																																																																						
3,000 G	7,000 G	1,000 M	3,1470000 G	-38.07	-25.07																																																																																						
7,000 G	9,000 G	1,000 M	7,7445000 G	-38.29	-25.29																																																																																						
Start	Stop	RBW	Freq	PerAbs	ΔLimit																																																																																						
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]																																																																																						
30,000 M	1,000 G	1,000 M	112,935000 M	-36.10	-23.10																																																																																						
1,000 G	1,845 G	1,000 M	1,844155 G	-41.81	-28.81																																																																																						
1,915 G	3,000 G	1,000 M	2,948463 G	-40.99	-27.99																																																																																						
3,000 G	7,000 G	1,000 M	3,238000 G	-37.73	-24.73																																																																																						
7,000 G	13,600 G	1,000 M	9,473350 G	-37.08	-24.08																																																																																						
13,600 G	19,100 G	1,000 M	15,090500 G	-26.56	-13.56																																																																																						
Middle Channel	Middle Channel																																																																																										
<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>820,000 M</td><td>1,000 M</td><td>745,147500 M</td><td>-44.02</td><td>-31.02</td></tr><tr><td>855,000 M</td><td>1,000 G</td><td>1,000 M</td><td>871,892501 M</td><td>-43.60</td><td>-30.60</td></tr><tr><td>1,000 G</td><td>3,000 G</td><td>1,000 M</td><td>2,935500 G</td><td>-42.59</td><td>-29.59</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,218000 G</td><td>-37.90</td><td>-24.90</td></tr><tr><td>7,000 G</td><td>9,000 G</td><td>1,000 M</td><td>8,982500 G</td><td>-38.59</td><td>-25.59</td></tr></table> Date: 29.SEP.2015 11:42:26	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	820,000 M	1,000 M	745,147500 M	-44.02	-31.02	855,000 M	1,000 G	1,000 M	871,892501 M	-43.60	-30.60	1,000 G	3,000 G	1,000 M	2,935500 G	-42.59	-29.59	3,000 G	7,000 G	1,000 M	3,218000 G	-37.90	-24.90	7,000 G	9,000 G	1,000 M	8,982500 G	-38.59	-25.59	<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>1,000 G</td><td>1,000 M</td><td>141,792500 M</td><td>-35.76</td><td>-20.76</td></tr><tr><td>1,000 G</td><td>1,845 G</td><td>1,000 M</td><td>1,681493 G</td><td>-42.40</td><td>-29.40</td></tr><tr><td>1,915 G</td><td>3,000 G</td><td>1,000 M</td><td>2,991049 G</td><td>-41.56</td><td>-28.56</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,202000 G</td><td>-37.14</td><td>-24.14</td></tr><tr><td>7,000 G</td><td>13,600 G</td><td>1,000 M</td><td>8,971600 G</td><td>-37.33</td><td>-24.33</td></tr><tr><td>13,600 G</td><td>19,100 G</td><td>1,000 M</td><td>15,089125 G</td><td>-26.52</td><td>-13.52</td></tr></table> Date: 29.SEP.2015 13:51:56	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	1,000 G	1,000 M	141,792500 M	-35.76	-20.76	1,000 G	1,845 G	1,000 M	1,681493 G	-42.40	-29.40	1,915 G	3,000 G	1,000 M	2,991049 G	-41.56	-28.56	3,000 G	7,000 G	1,000 M	3,202000 G	-37.14	-24.14	7,000 G	13,600 G	1,000 M	8,971600 G	-37.33	-24.33	13,600 G	19,100 G	1,000 M	15,089125 G	-26.52	-13.52
Start	Stop	RBW	Freq	PerAbs	ΔLimit																																																																																						
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]																																																																																						
30,000 M	820,000 M	1,000 M	745,147500 M	-44.02	-31.02																																																																																						
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3,000 G	7,000 G	1,000 M	3,218000 G	-37.90	-24.90																																																																																						
7,000 G	9,000 G	1,000 M	8,982500 G	-38.59	-25.59																																																																																						
Start	Stop	RBW	Freq	PerAbs	ΔLimit																																																																																						
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]																																																																																						
30,000 M	1,000 G	1,000 M	141,792500 M	-35.76	-20.76																																																																																						
1,000 G	1,845 G	1,000 M	1,681493 G	-42.40	-29.40																																																																																						
1,915 G	3,000 G	1,000 M	2,991049 G	-41.56	-28.56																																																																																						
3,000 G	7,000 G	1,000 M	3,202000 G	-37.14	-24.14																																																																																						
7,000 G	13,600 G	1,000 M	8,971600 G	-37.33	-24.33																																																																																						
13,600 G	19,100 G	1,000 M	15,089125 G	-26.52	-13.52																																																																																						
Highest Channel	Highest Channel																																																																																										
<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>820,000 M</td><td>1,000 M</td><td>794,720500 M</td><td>-43.94</td><td>-30.94</td></tr><tr><td>855,000 M</td><td>1,000 G</td><td>1,000 M</td><td>855,108750 M</td><td>-43.35</td><td>-30.35</td></tr><tr><td>1,000 G</td><td>3,000 G</td><td>1,000 M</td><td>1,697000 G</td><td>-40.72</td><td>-27.72</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,258000 G</td><td>-38.03</td><td>-25.03</td></tr><tr><td>7,000 G</td><td>9,000 G</td><td>1,000 M</td><td>7,757500 G</td><td>-38.56</td><td>-25.56</td></tr></table> Date: 29.SEP.2015 11:43:33	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	820,000 M	1,000 M	794,720500 M	-43.94	-30.94	855,000 M	1,000 G	1,000 M	855,108750 M	-43.35	-30.35	1,000 G	3,000 G	1,000 M	1,697000 G	-40.72	-27.72	3,000 G	7,000 G	1,000 M	3,258000 G	-38.03	-25.03	7,000 G	9,000 G	1,000 M	7,757500 G	-38.56	-25.56	<table><tr><th>Start</th><th>Stop</th><th>RBW</th><th>Freq</th><th>PerAbs</th><th>ΔLimit</th></tr><tr><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[Hz]</th><th>[dBm]</th><th>[dB]</th></tr><tr><td>30,000 M</td><td>1,000 G</td><td>1,000 M</td><td>170,650500 M</td><td>-32.45</td><td>-19.45</td></tr><tr><td>1,000 G</td><td>1,845 G</td><td>1,000 M</td><td>1,790498 G</td><td>-42.71</td><td>-29.71</td></tr><tr><td>1,915 G</td><td>3,000 G</td><td>1,000 M</td><td>1,956000 G</td><td>-41.71</td><td>-28.71</td></tr><tr><td>3,000 G</td><td>7,000 G</td><td>1,000 M</td><td>3,135000 G</td><td>-37.34</td><td>-24.34</td></tr><tr><td>7,000 G</td><td>13,600 G</td><td>1,000 M</td><td>9,993100 G</td><td>-37.31</td><td>-24.31</td></tr><tr><td>13,600 G</td><td>19,100 G</td><td>1,000 M</td><td>15,118600 G</td><td>-26.45</td><td>-13.45</td></tr></table> Date: 29.SEP.2015 13:52:33	Start	Stop	RBW	Freq	PerAbs	ΔLimit	[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]	30,000 M	1,000 G	1,000 M	170,650500 M	-32.45	-19.45	1,000 G	1,845 G	1,000 M	1,790498 G	-42.71	-29.71	1,915 G	3,000 G	1,000 M	1,956000 G	-41.71	-28.71	3,000 G	7,000 G	1,000 M	3,135000 G	-37.34	-24.34	7,000 G	13,600 G	1,000 M	9,993100 G	-37.31	-24.31	13,600 G	19,100 G	1,000 M	15,118600 G	-26.45	-13.45
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**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.