

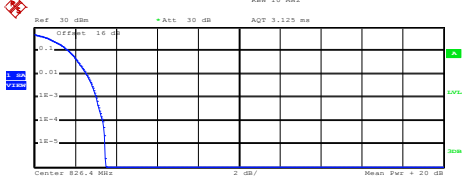
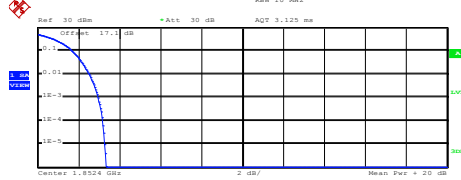
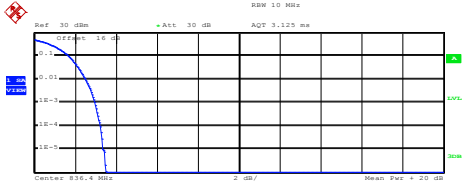
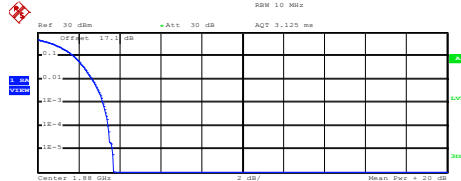
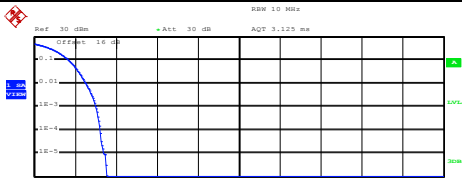
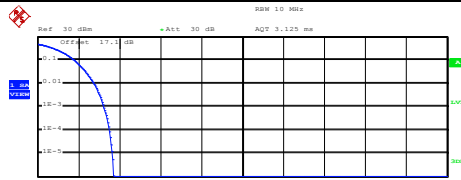


A2. WCDMA

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	

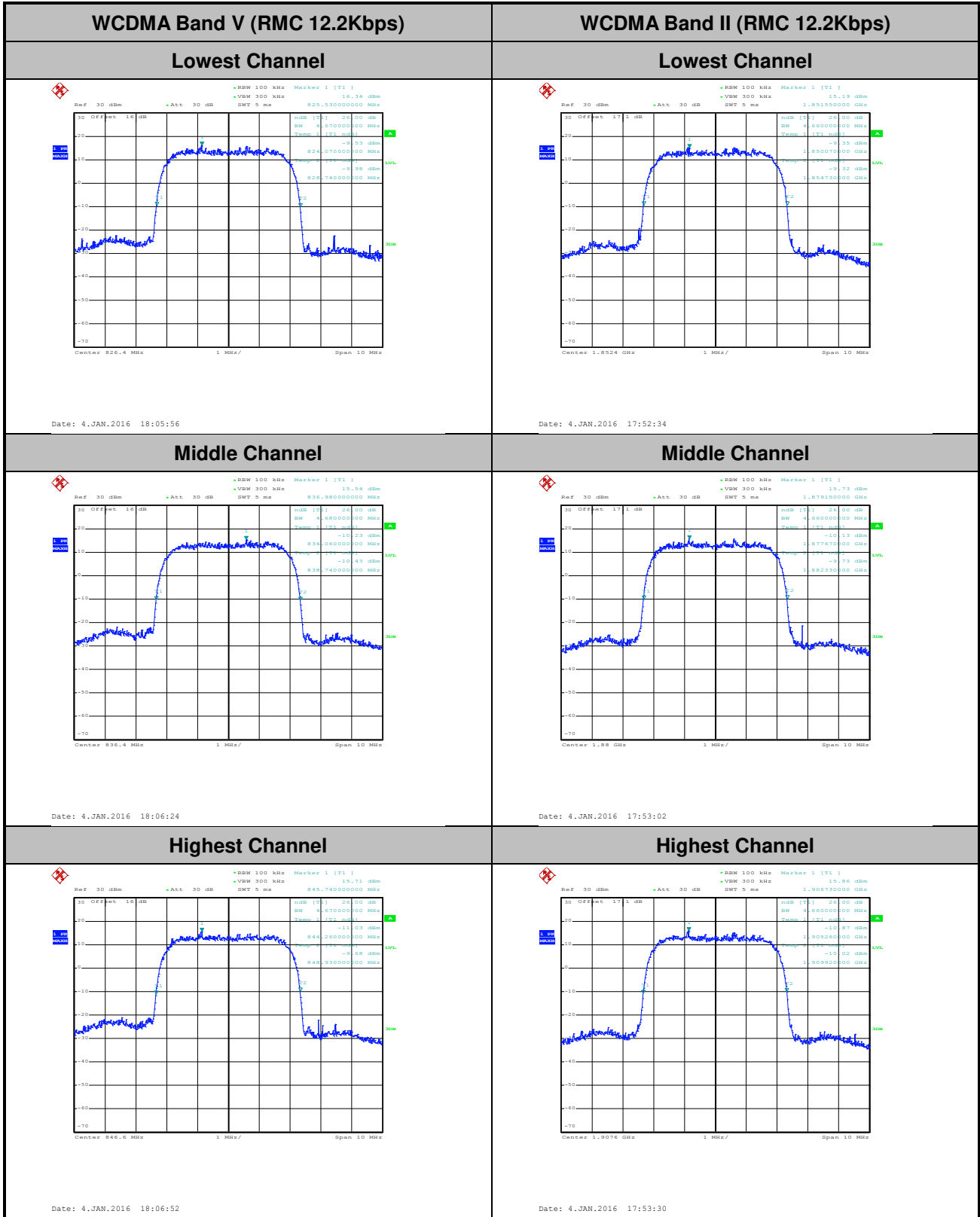


WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)																
<p align="center">Lowest Channel</p>  <p>Center 826.4 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.93 dBm Peak 23.41 dBm Crest 3.48 dB</p> <table border="1"> <tr><td>10 %</td><td>1.68 dB</td></tr> <tr><td>1 %</td><td>2.56 dB</td></tr> <tr><td>.1 %</td><td>3.04 dB</td></tr> <tr><td>.01 %</td><td>3.36 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:17:09</p>	10 %	1.68 dB	1 %	2.56 dB	.1 %	3.04 dB	.01 %	3.36 dB	<p align="center">Lowest Channel</p>  <p>Center 1.8524 GHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.00 dBm Peak 23.34 dBm Crest 3.34 dB</p> <table border="1"> <tr><td>10 %</td><td>1.68 dB</td></tr> <tr><td>1 %</td><td>2.52 dB</td></tr> <tr><td>.1 %</td><td>2.96 dB</td></tr> <tr><td>.01 %</td><td>3.20 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:03:21</p>	10 %	1.68 dB	1 %	2.52 dB	.1 %	2.96 dB	.01 %	3.20 dB
10 %	1.68 dB																
1 %	2.56 dB																
.1 %	3.04 dB																
.01 %	3.36 dB																
10 %	1.68 dB																
1 %	2.52 dB																
.1 %	2.96 dB																
.01 %	3.20 dB																
<p align="center">Middle Channel</p>  <p>Center 830.4 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.64 dBm Peak 23.13 dBm Crest 3.49 dB</p> <table border="1"> <tr><td>10 %</td><td>1.68 dB</td></tr> <tr><td>1 %</td><td>2.52 dB</td></tr> <tr><td>.1 %</td><td>2.96 dB</td></tr> <tr><td>.01 %</td><td>3.24 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:17:21</p>	10 %	1.68 dB	1 %	2.52 dB	.1 %	2.96 dB	.01 %	3.24 dB	<p align="center">Middle Channel</p>  <p>Center 1.88 GHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.55 dBm Peak 23.27 dBm Crest 3.72 dB</p> <table border="1"> <tr><td>10 %</td><td>1.76 dB</td></tr> <tr><td>1 %</td><td>2.68 dB</td></tr> <tr><td>.1 %</td><td>3.20 dB</td></tr> <tr><td>.01 %</td><td>3.44 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:03:31</p>	10 %	1.76 dB	1 %	2.68 dB	.1 %	3.20 dB	.01 %	3.44 dB
10 %	1.68 dB																
1 %	2.52 dB																
.1 %	2.96 dB																
.01 %	3.24 dB																
10 %	1.76 dB																
1 %	2.68 dB																
.1 %	3.20 dB																
.01 %	3.44 dB																
<p align="center">Highest Channel</p>  <p>Center 846.6 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.52 dBm Peak 23.06 dBm Crest 3.54 dB</p> <table border="1"> <tr><td>10 %</td><td>1.68 dB</td></tr> <tr><td>1 %</td><td>2.52 dB</td></tr> <tr><td>.1 %</td><td>3.00 dB</td></tr> <tr><td>.01 %</td><td>3.24 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:17:31</p>	10 %	1.68 dB	1 %	2.52 dB	.1 %	3.00 dB	.01 %	3.24 dB	<p align="center">Highest Channel</p>  <p>Center 1.9076 GHz 2 dB/ Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.27 dBm Peak 22.98 dBm Crest 3.71 dB</p> <table border="1"> <tr><td>10 %</td><td>1.80 dB</td></tr> <tr><td>1 %</td><td>2.76 dB</td></tr> <tr><td>.1 %</td><td>3.24 dB</td></tr> <tr><td>.01 %</td><td>3.52 dB</td></tr> </table> <p>Date: 4.JAN.2016 18:03:40</p>	10 %	1.80 dB	1 %	2.76 dB	.1 %	3.24 dB	.01 %	3.52 dB
10 %	1.68 dB																
1 %	2.52 dB																
.1 %	3.00 dB																
.01 %	3.24 dB																
10 %	1.80 dB																
1 %	2.76 dB																
.1 %	3.24 dB																
.01 %	3.52 dB																



26dB Bandwidth

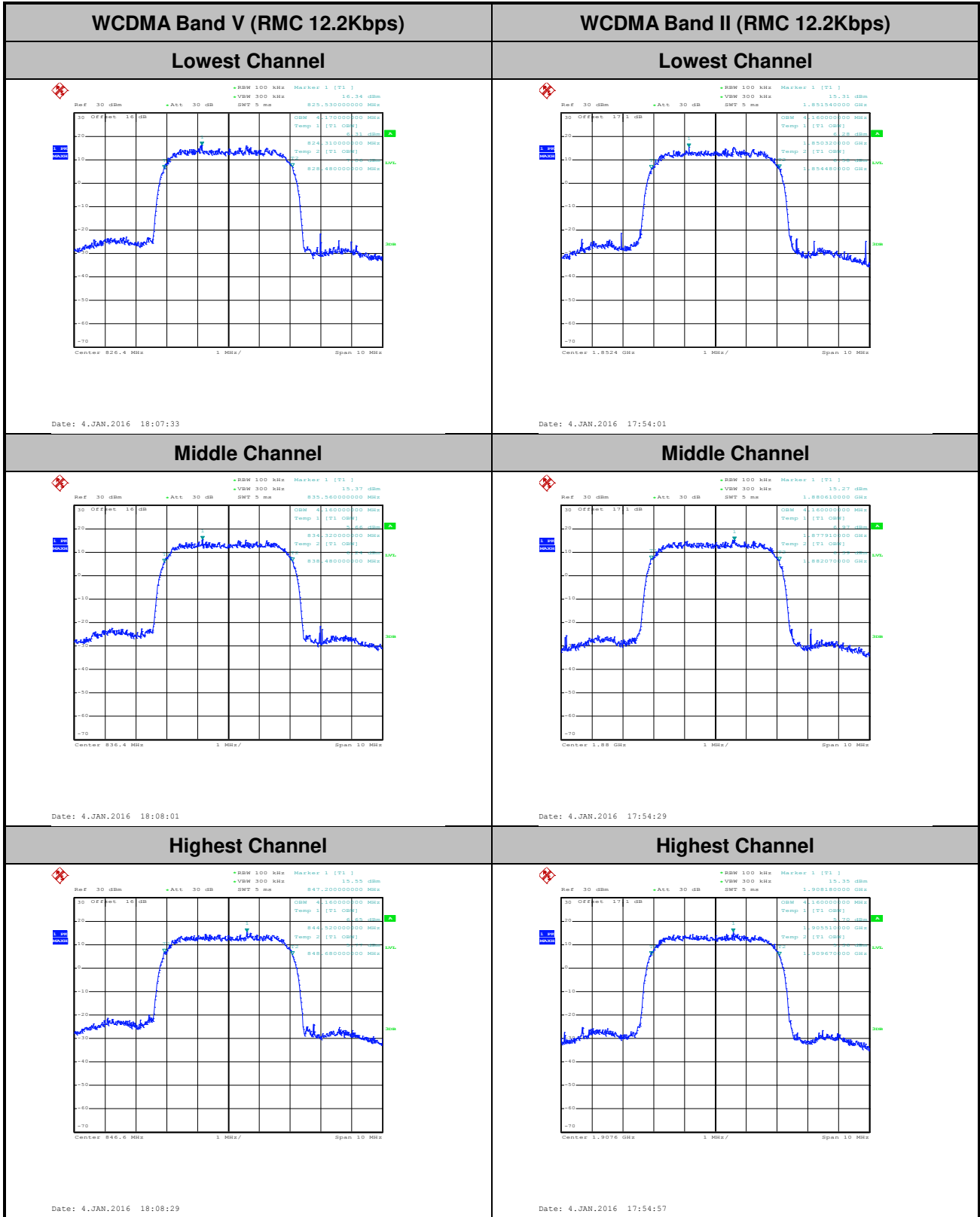
Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.67	4.66
Middle CH	4.68	4.66
Highest CH	4.67	4.66





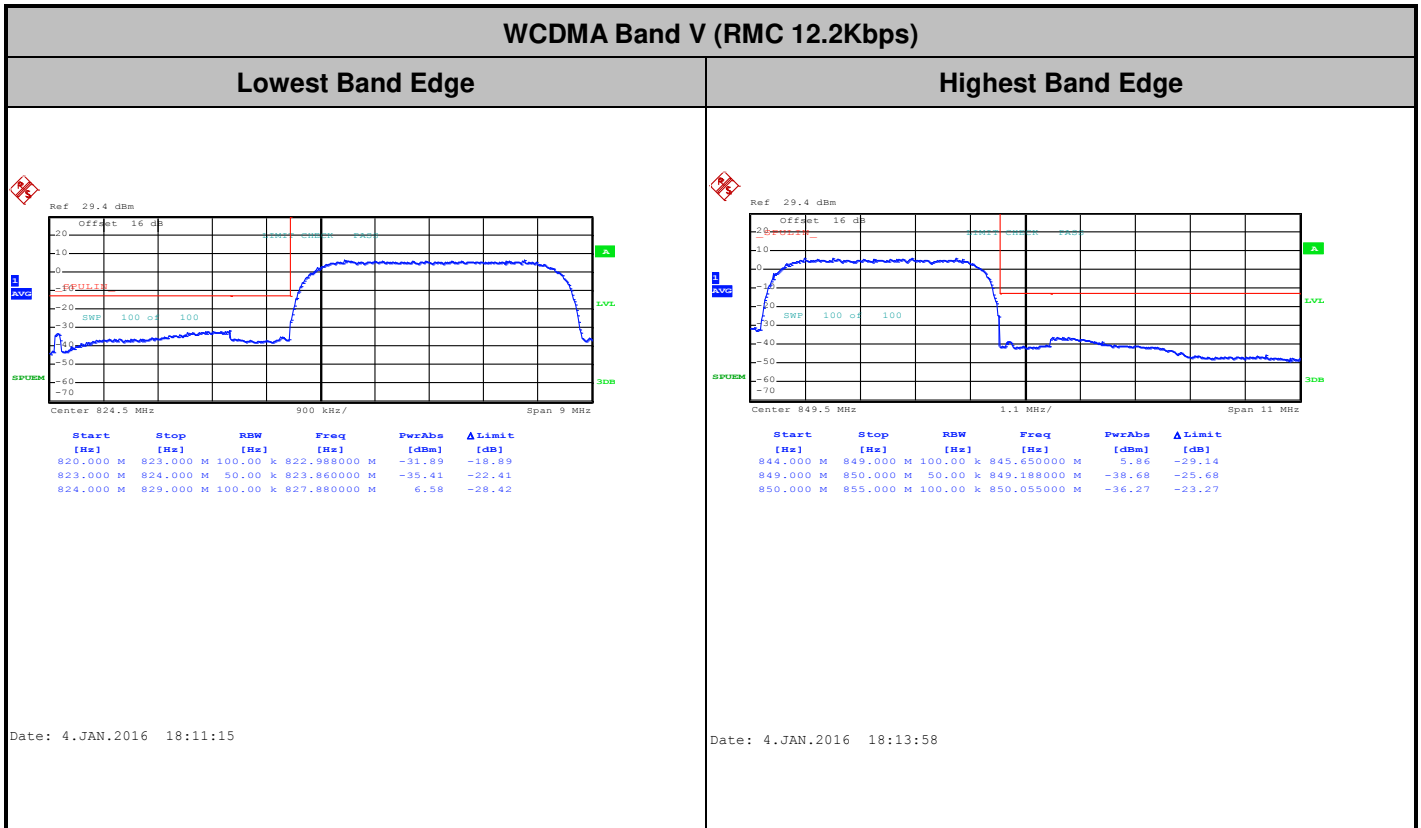
Occupied Bandwidth

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

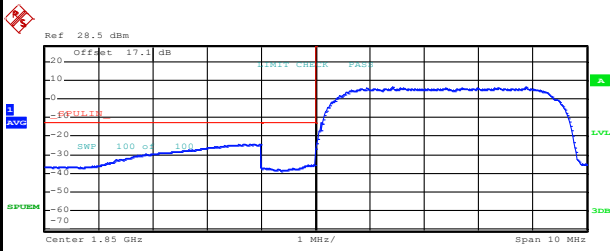




WCDMA Band II (RMC 12.2Kbps)

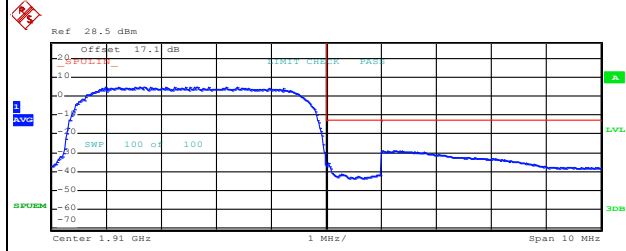
Lowest Band Edge

Highest Band Edge



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848692 G	-24.38	-11.38
1.849 G	1.850 G	50.00 k	1.849952 G	-35.11	-22.11
1.850 G	1.855 G	100.00 k	1.851410 G	6.78	-28.22

Date: 4.JAN.2016 17:57:49

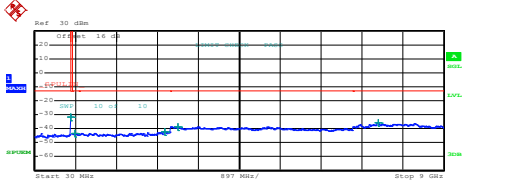
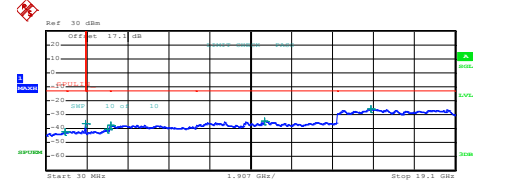
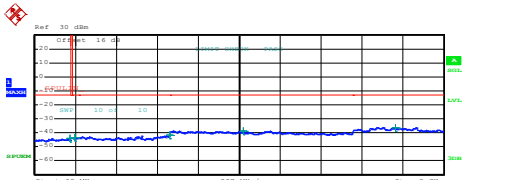
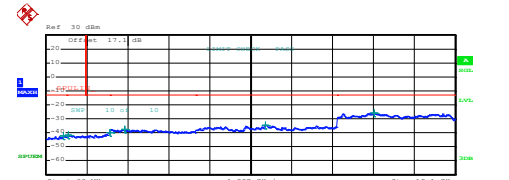
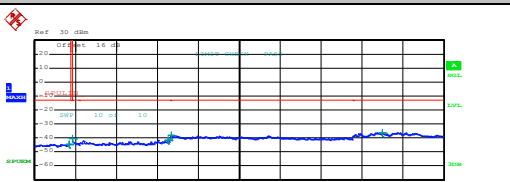
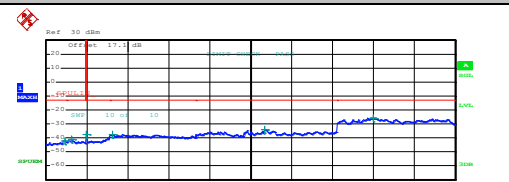


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.906520 G	4.95	-30.05
1.910 G	1.911 G	50.00 k	1.910032 G	-35.75	-22.75
1.911 G	1.915 G	1.00 M	1.911120 G	-29.06	-16.06

Date: 4.JAN.2016 18:00:32



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)																																																																														
Lowest Channel	Lowest Channel																																																																														
 <table border="1" data-bbox="239 660 766 739"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>820,000 M</td> <td>1,000 M</td> <td>816,407500 M</td> <td>-33.66</td> <td>-30.66</td> </tr> <tr> <td>855,000 M</td> <td>1,000 G</td> <td>1,000 G</td> <td>913,942500 M</td> <td>-43.28</td> <td>-30.28</td> </tr> <tr> <td>1,000 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>2,1800000 G</td> <td>-42.18</td> <td>-29.18</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>3,165000 G</td> <td>-38.44</td> <td>-25.44</td> </tr> <tr> <td>7,000 G</td> <td>9,000 G</td> <td>1,000 M</td> <td>7,560000 G</td> <td>-36.01</td> <td>-23.01</td> </tr> </tbody> </table> <p data-bbox="207 907 383 929">Date: 4.JAN.2016 18:18:35</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	820,000 M	1,000 M	816,407500 M	-33.66	-30.66	855,000 M	1,000 G	1,000 G	913,942500 M	-43.28	-30.28	1,000 G	3,000 G	1,000 M	2,1800000 G	-42.18	-29.18	3,000 G	7,000 G	1,000 M	3,165000 G	-38.44	-25.44	7,000 G	9,000 G	1,000 M	7,560000 G	-36.01	-23.01	 <table border="1" data-bbox="877 660 1404 739"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>1,000 G</td> <td>1,000 M</td> <td>896,237500 M</td> <td>-42.49</td> <td>-29.49</td> </tr> <tr> <td>1,000 G</td> <td>3,845 G</td> <td>1,000 M</td> <td>1,844578 G</td> <td>-36.39</td> <td>-23.39</td> </tr> <tr> <td>3,845 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>2,871970 G</td> <td>-40.55</td> <td>-27.55</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>3,027000 G</td> <td>-37.55</td> <td>-24.55</td> </tr> <tr> <td>7,000 G</td> <td>13,600 G</td> <td>1,000 M</td> <td>10,235025 G</td> <td>-34.73</td> <td>-21.73</td> </tr> <tr> <td>13,600 G</td> <td>19,100 G</td> <td>1,000 M</td> <td>15,134688 G</td> <td>-25.97</td> <td>-12.97</td> </tr> </tbody> </table> <p data-bbox="845 907 1021 929">Date: 4.JAN.2016 18:01:35</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	1,000 G	1,000 M	896,237500 M	-42.49	-29.49	1,000 G	3,845 G	1,000 M	1,844578 G	-36.39	-23.39	3,845 G	3,000 G	1,000 M	2,871970 G	-40.55	-27.55	3,000 G	7,000 G	1,000 M	3,027000 G	-37.55	-24.55	7,000 G	13,600 G	1,000 M	10,235025 G	-34.73	-21.73	13,600 G	19,100 G	1,000 M	15,134688 G	-25.97	-12.97
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	820,000 M	1,000 M	816,407500 M	-33.66	-30.66																																																																										
855,000 M	1,000 G	1,000 G	913,942500 M	-43.28	-30.28																																																																										
1,000 G	3,000 G	1,000 M	2,1800000 G	-42.18	-29.18																																																																										
3,000 G	7,000 G	1,000 M	3,165000 G	-38.44	-25.44																																																																										
7,000 G	9,000 G	1,000 M	7,560000 G	-36.01	-23.01																																																																										
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	1,000 G	1,000 M	896,237500 M	-42.49	-29.49																																																																										
1,000 G	3,845 G	1,000 M	1,844578 G	-36.39	-23.39																																																																										
3,845 G	3,000 G	1,000 M	2,871970 G	-40.55	-27.55																																																																										
3,000 G	7,000 G	1,000 M	3,027000 G	-37.55	-24.55																																																																										
7,000 G	13,600 G	1,000 M	10,235025 G	-34.73	-21.73																																																																										
13,600 G	19,100 G	1,000 M	15,134688 G	-25.97	-12.97																																																																										
Middle Channel	Middle Channel																																																																														
 <table border="1" data-bbox="239 1176 766 1254"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>820,000 M</td> <td>1,000 M</td> <td>794,720000 M</td> <td>-43.89</td> <td>-30.89</td> </tr> <tr> <td>855,000 M</td> <td>1,000 G</td> <td>1,000 M</td> <td>901,237500 M</td> <td>-43.26</td> <td>-30.26</td> </tr> <tr> <td>1,000 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>2,980000 G</td> <td>-41.67</td> <td>-28.67</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>4,609000 G</td> <td>-38.50</td> <td>-25.50</td> </tr> <tr> <td>7,000 G</td> <td>9,000 G</td> <td>1,000 M</td> <td>7,949500 G</td> <td>-36.12</td> <td>-23.12</td> </tr> </tbody> </table> <p data-bbox="207 1422 383 1444">Date: 4.JAN.2016 18:19:21</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	820,000 M	1,000 M	794,720000 M	-43.89	-30.89	855,000 M	1,000 G	1,000 M	901,237500 M	-43.26	-30.26	1,000 G	3,000 G	1,000 M	2,980000 G	-41.67	-28.67	3,000 G	7,000 G	1,000 M	4,609000 G	-38.50	-25.50	7,000 G	9,000 G	1,000 M	7,949500 G	-36.12	-23.12	 <table border="1" data-bbox="877 1176 1404 1254"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>1,000 G</td> <td>1,000 M</td> <td>845,770000 M</td> <td>-42.09</td> <td>-29.09</td> </tr> <tr> <td>1,000 G</td> <td>3,845 G</td> <td>1,000 M</td> <td>1,020346 G</td> <td>-43.37</td> <td>-30.37</td> </tr> <tr> <td>3,845 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>2,989984 G</td> <td>-40.07</td> <td>-27.07</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>3,674000 G</td> <td>-37.63</td> <td>-24.63</td> </tr> <tr> <td>7,000 G</td> <td>13,600 G</td> <td>1,000 M</td> <td>10,239775 G</td> <td>-34.50</td> <td>-21.50</td> </tr> <tr> <td>13,600 G</td> <td>19,100 G</td> <td>1,000 M</td> <td>15,331125 G</td> <td>-25.89</td> <td>-12.89</td> </tr> </tbody> </table> <p data-bbox="845 1422 1021 1444">Date: 4.JAN.2016 18:02:21</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	1,000 G	1,000 M	845,770000 M	-42.09	-29.09	1,000 G	3,845 G	1,000 M	1,020346 G	-43.37	-30.37	3,845 G	3,000 G	1,000 M	2,989984 G	-40.07	-27.07	3,000 G	7,000 G	1,000 M	3,674000 G	-37.63	-24.63	7,000 G	13,600 G	1,000 M	10,239775 G	-34.50	-21.50	13,600 G	19,100 G	1,000 M	15,331125 G	-25.89	-12.89
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	820,000 M	1,000 M	794,720000 M	-43.89	-30.89																																																																										
855,000 M	1,000 G	1,000 M	901,237500 M	-43.26	-30.26																																																																										
1,000 G	3,000 G	1,000 M	2,980000 G	-41.67	-28.67																																																																										
3,000 G	7,000 G	1,000 M	4,609000 G	-38.50	-25.50																																																																										
7,000 G	9,000 G	1,000 M	7,949500 G	-36.12	-23.12																																																																										
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	1,000 G	1,000 M	845,770000 M	-42.09	-29.09																																																																										
1,000 G	3,845 G	1,000 M	1,020346 G	-43.37	-30.37																																																																										
3,845 G	3,000 G	1,000 M	2,989984 G	-40.07	-27.07																																																																										
3,000 G	7,000 G	1,000 M	3,674000 G	-37.63	-24.63																																																																										
7,000 G	13,600 G	1,000 M	10,239775 G	-34.50	-21.50																																																																										
13,600 G	19,100 G	1,000 M	15,331125 G	-25.89	-12.89																																																																										
Highest Channel	Highest Channel																																																																														
 <table border="1" data-bbox="239 1691 766 1769"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>820,000 M</td> <td>1,000 M</td> <td>792,130000 M</td> <td>-44.30</td> <td>-31.30</td> </tr> <tr> <td>855,000 M</td> <td>1,000 G</td> <td>1,000 M</td> <td>855,362500 M</td> <td>-40.64</td> <td>-27.64</td> </tr> <tr> <td>1,000 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>2,932000 G</td> <td>-42.62</td> <td>-28.62</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>3,024000 G</td> <td>-38.42</td> <td>-25.42</td> </tr> <tr> <td>7,000 G</td> <td>9,000 G</td> <td>1,000 M</td> <td>7,662000 G</td> <td>-36.30</td> <td>-23.30</td> </tr> </tbody> </table> <p data-bbox="207 1937 383 1960">Date: 4.JAN.2016 18:20:20</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	820,000 M	1,000 M	792,130000 M	-44.30	-31.30	855,000 M	1,000 G	1,000 M	855,362500 M	-40.64	-27.64	1,000 G	3,000 G	1,000 M	2,932000 G	-42.62	-28.62	3,000 G	7,000 G	1,000 M	3,024000 G	-38.42	-25.42	7,000 G	9,000 G	1,000 M	7,662000 G	-36.30	-23.30	 <table border="1" data-bbox="877 1691 1404 1769"> <thead> <tr> <th>Start [Hz]</th> <th>Stop [Hz]</th> <th>RBW [Hz]</th> <th>Freq [Hz]</th> <th>PwrAve [dBm]</th> <th>ΔLimit [dB]</th> </tr> </thead> <tbody> <tr> <td>30,000 M</td> <td>1,000 G</td> <td>1,000 M</td> <td>901,787500 M</td> <td>-42.23</td> <td>-29.23</td> </tr> <tr> <td>1,000 G</td> <td>3,845 G</td> <td>1,000 M</td> <td>1,228573 G</td> <td>-41.09</td> <td>-28.09</td> </tr> <tr> <td>3,845 G</td> <td>3,000 G</td> <td>1,000 M</td> <td>1,933554 G</td> <td>-37.64</td> <td>-24.64</td> </tr> <tr> <td>3,000 G</td> <td>7,000 G</td> <td>1,000 M</td> <td>3,102000 G</td> <td>-37.68</td> <td>-24.68</td> </tr> <tr> <td>7,000 G</td> <td>13,600 G</td> <td>1,000 M</td> <td>10,220800 G</td> <td>-34.29</td> <td>-21.29</td> </tr> <tr> <td>13,600 G</td> <td>19,100 G</td> <td>1,000 M</td> <td>15,287325 G</td> <td>-25.83</td> <td>-12.83</td> </tr> </tbody> </table> <p data-bbox="845 1937 1021 1960">Date: 4.JAN.2016 18:03:07</p>	Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]	30,000 M	1,000 G	1,000 M	901,787500 M	-42.23	-29.23	1,000 G	3,845 G	1,000 M	1,228573 G	-41.09	-28.09	3,845 G	3,000 G	1,000 M	1,933554 G	-37.64	-24.64	3,000 G	7,000 G	1,000 M	3,102000 G	-37.68	-24.68	7,000 G	13,600 G	1,000 M	10,220800 G	-34.29	-21.29	13,600 G	19,100 G	1,000 M	15,287325 G	-25.83	-12.83
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	820,000 M	1,000 M	792,130000 M	-44.30	-31.30																																																																										
855,000 M	1,000 G	1,000 M	855,362500 M	-40.64	-27.64																																																																										
1,000 G	3,000 G	1,000 M	2,932000 G	-42.62	-28.62																																																																										
3,000 G	7,000 G	1,000 M	3,024000 G	-38.42	-25.42																																																																										
7,000 G	9,000 G	1,000 M	7,662000 G	-36.30	-23.30																																																																										
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAve [dBm]	ΔLimit [dB]																																																																										
30,000 M	1,000 G	1,000 M	901,787500 M	-42.23	-29.23																																																																										
1,000 G	3,845 G	1,000 M	1,228573 G	-41.09	-28.09																																																																										
3,845 G	3,000 G	1,000 M	1,933554 G	-37.64	-24.64																																																																										
3,000 G	7,000 G	1,000 M	3,102000 G	-37.68	-24.68																																																																										
7,000 G	13,600 G	1,000 M	10,220800 G	-34.29	-21.29																																																																										
13,600 G	19,100 G	1,000 M	15,287325 G	-25.83	-12.83																																																																										



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.