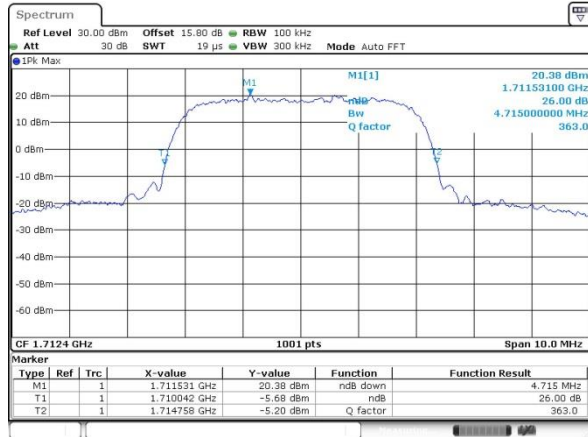


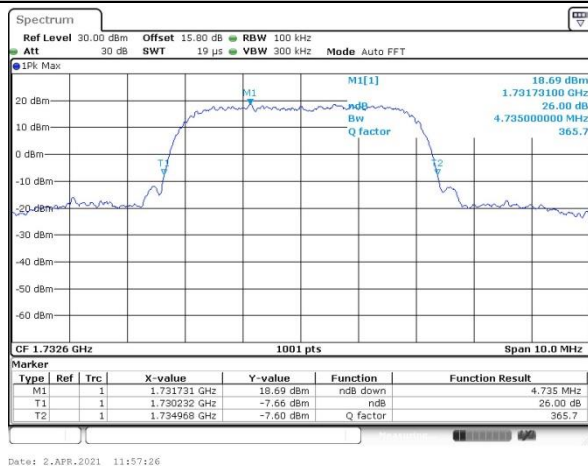


WCDMA Band IV (RMC 12.2Kbps)

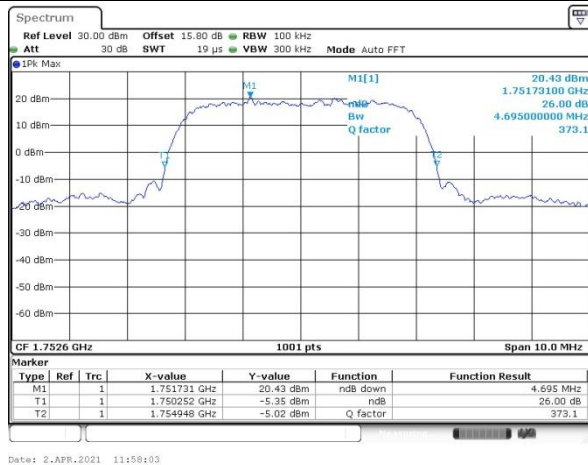
Lowest Channel



Middle Channel



Highest Channel





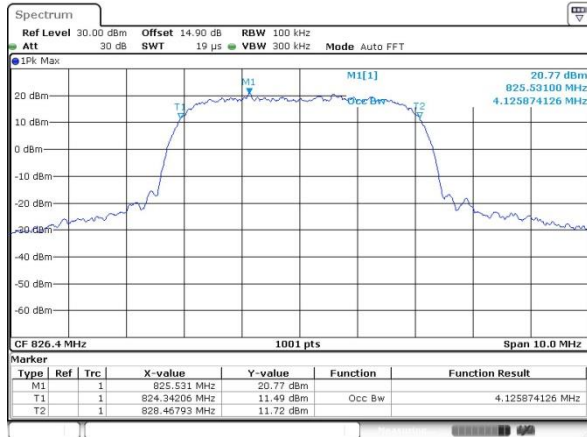
Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.126	4.146	4.136
Middle CH	4.146	4.146	4.146
Highest CH	4.146	4.136	4.146



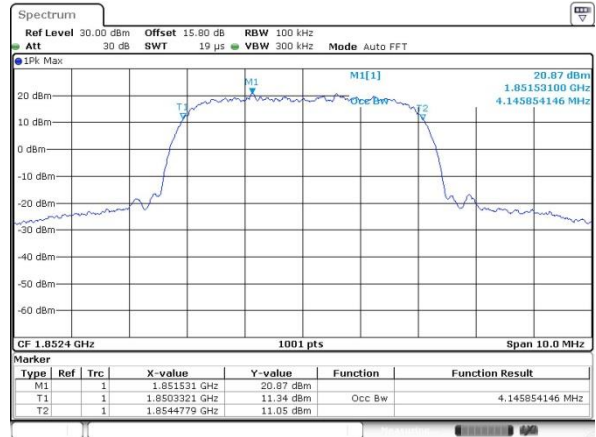
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

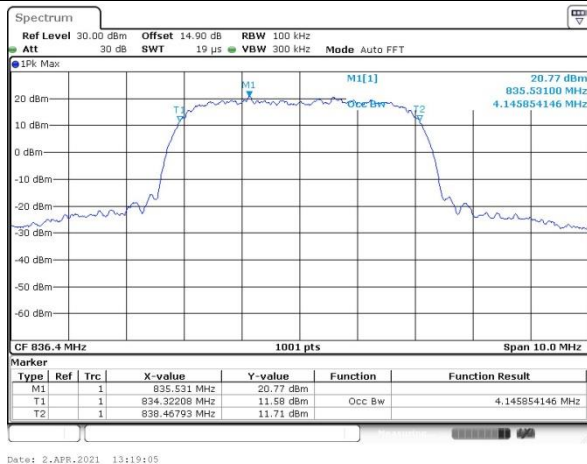


WCDMA Band II (RMC 12.2Kbps)

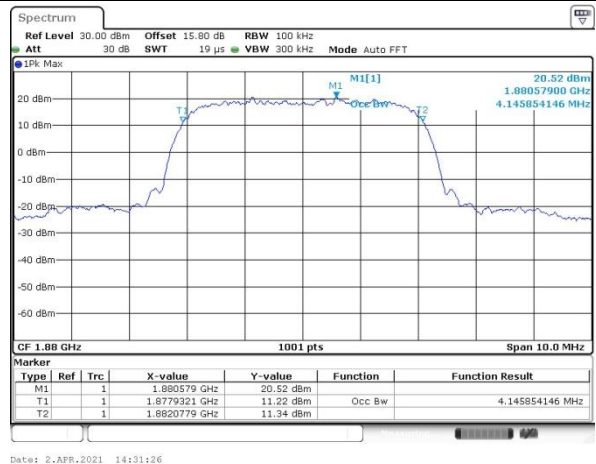
Lowest Channel



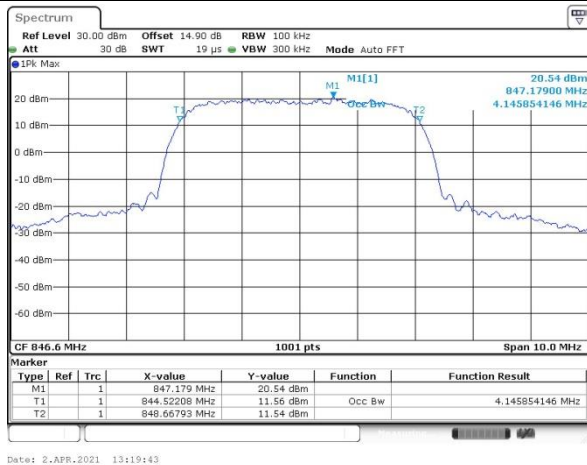
Middle Channel



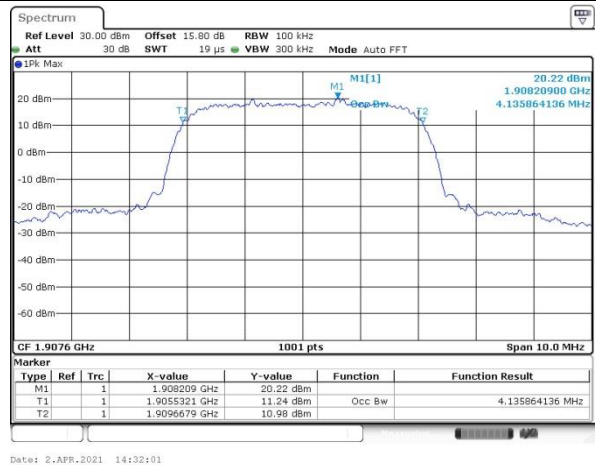
Middle Channel



Highest Channel



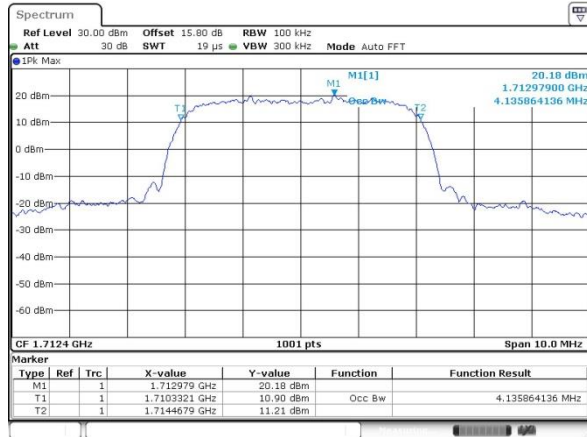
Highest Channel



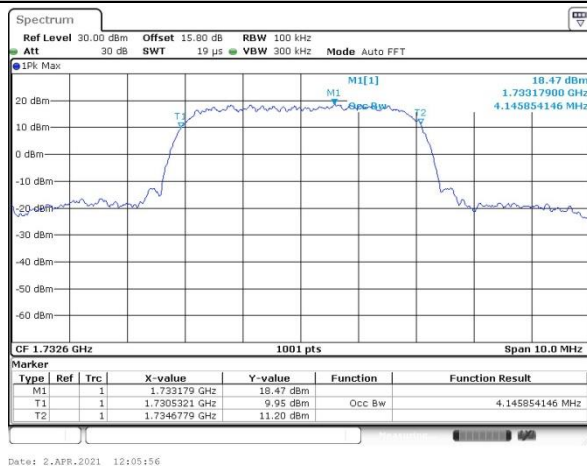


WCDMA Band IV (RMC 12.2Kbps)

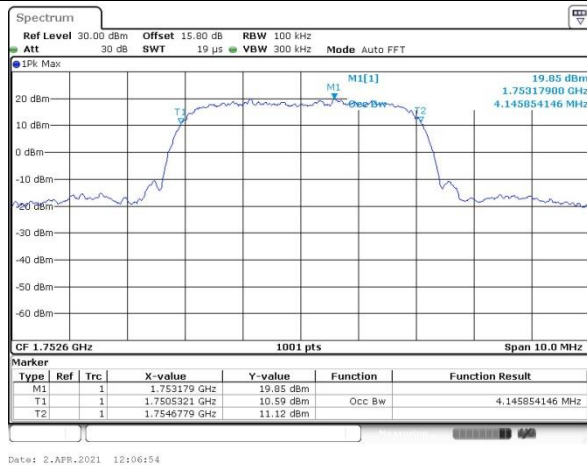
Lowest Channel

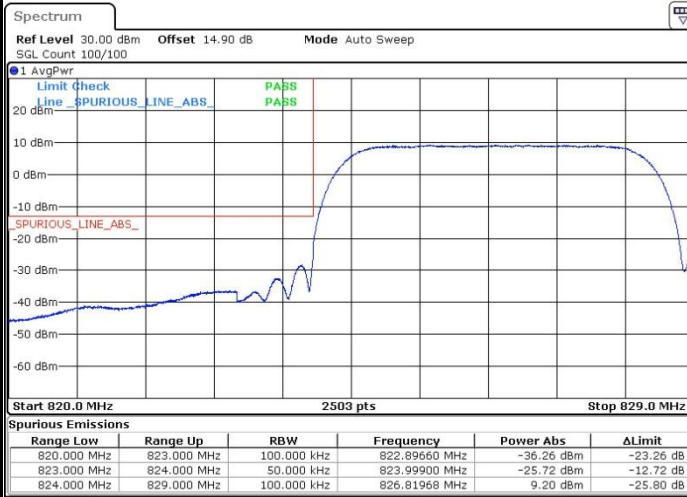
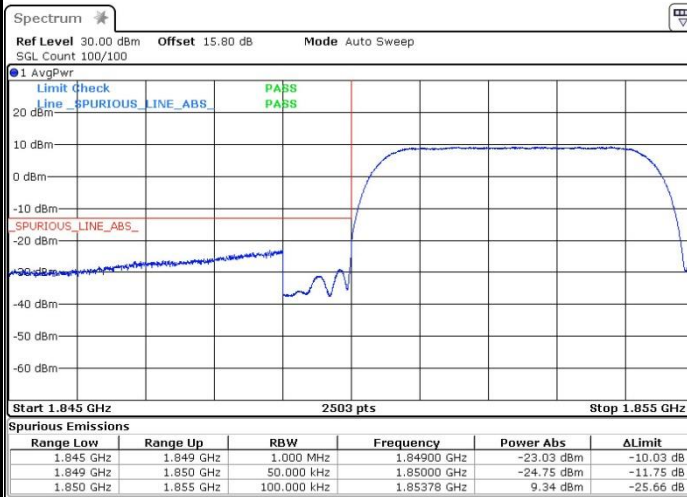


Middle Channel



Highest Channel



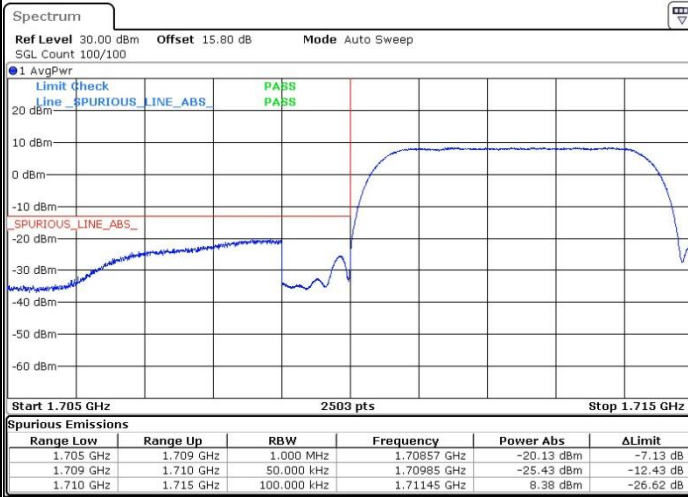
**Conducted Band Edge****WCDMA Band V (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge****WCDMA Band II (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge**



WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 2.APR.2021 12:10:01



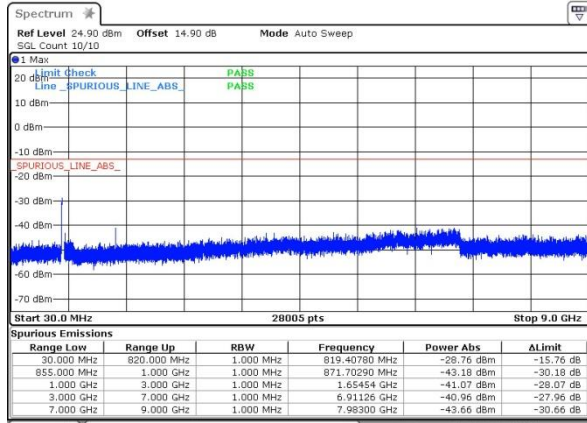
Date: 2.APR.2021 13:02:19



Conducted Spurious Emission

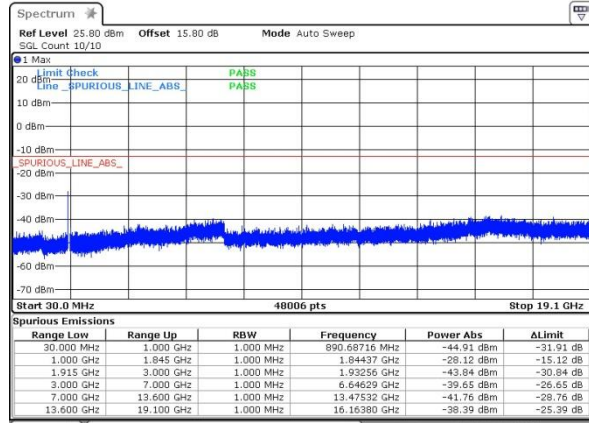
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

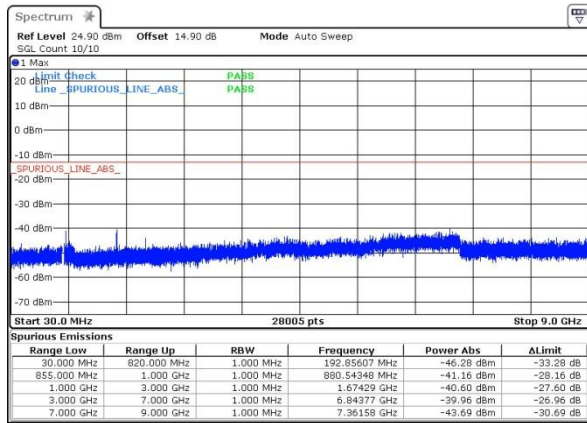


WCDMA Band II (RMC 12.2Kbps)

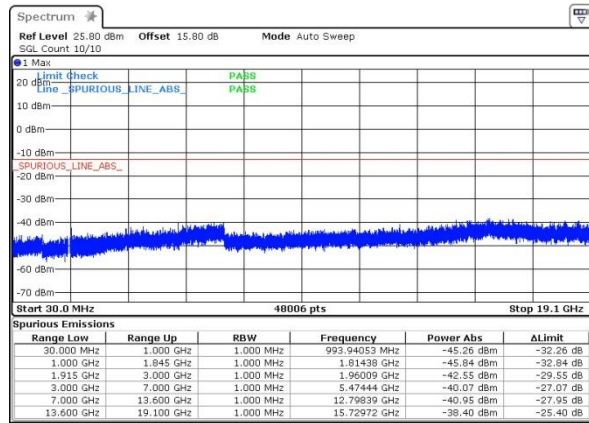
Lowest Channel



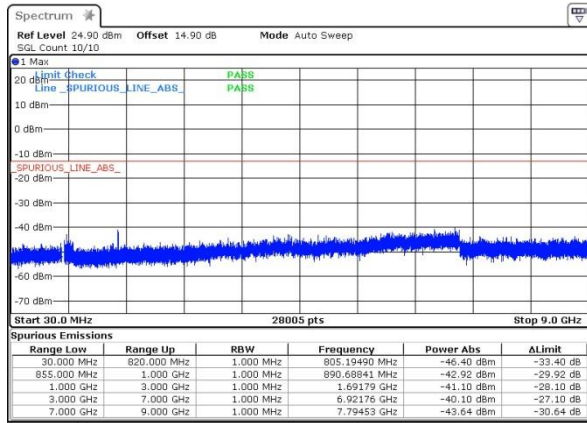
Middle Channel



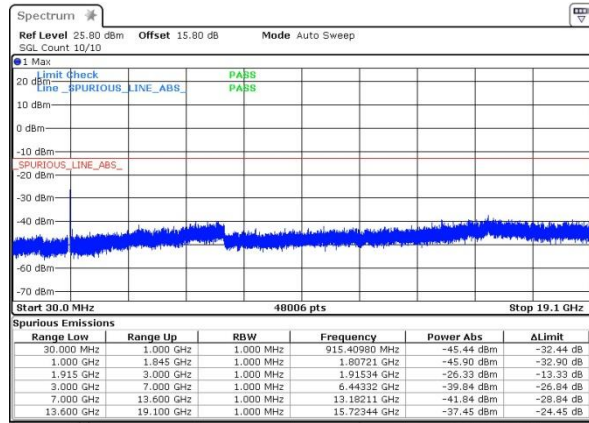
Middle Channel



Highest Channel



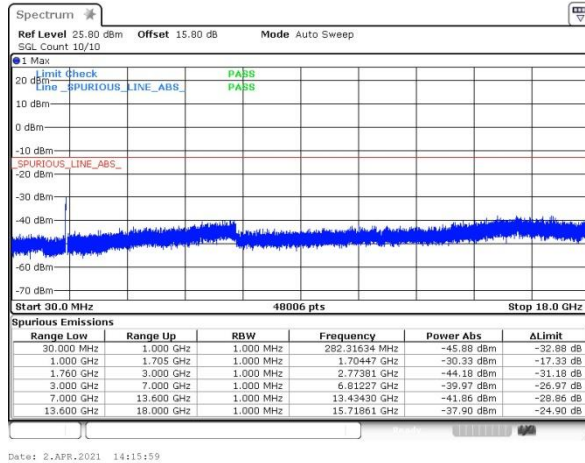
Highest Channel



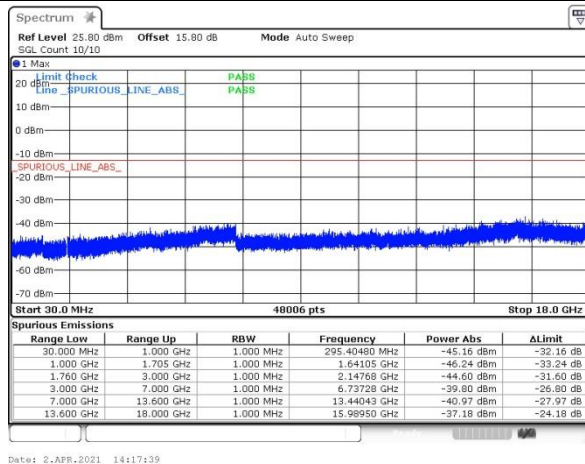


WCDMA Band IV (RMC 12.2Kbps)

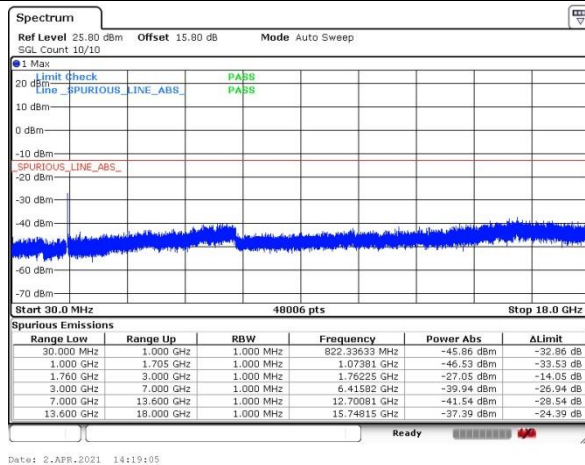
Lowest Channel



Middle Channel



Highest Channel



**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	0.00022	PASS
40	Normal Voltage	0.0078	
30	Normal Voltage	0.0089	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0076	
20	Battery End Point	0.0063	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0019	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0048	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0072	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.85V ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.3V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



A3. CDMA

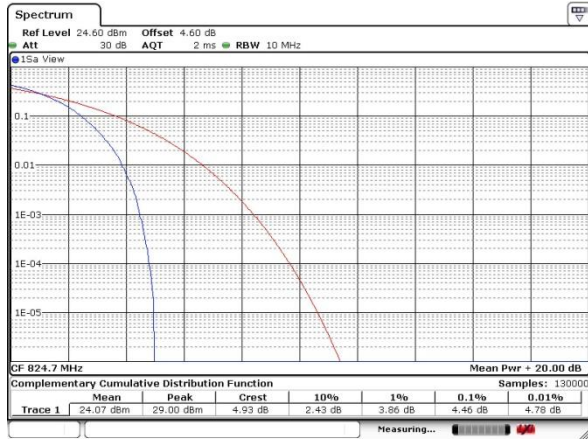
Peak-to-Average Ratio

Mode	CDMA BC0	Limit: 13dB
Mod.	1xRTT Rev. A	Result
Lowest CH	4.46	PASS
Middle CH	4.14	
Highest CH	4.00	

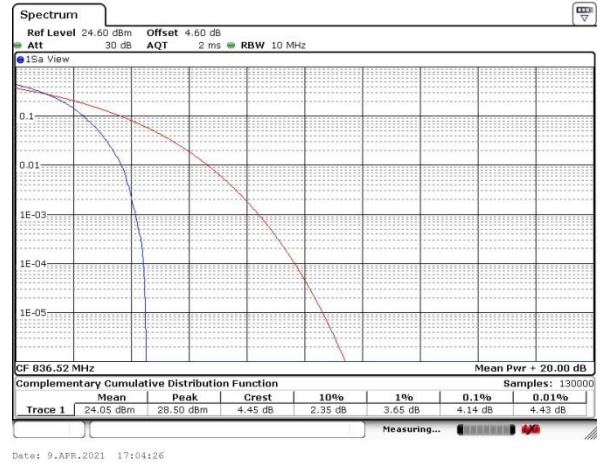


CDMA BC0 (1xRTT Rev. A)

Lowest Channel



Middle Channel



Highest Channel





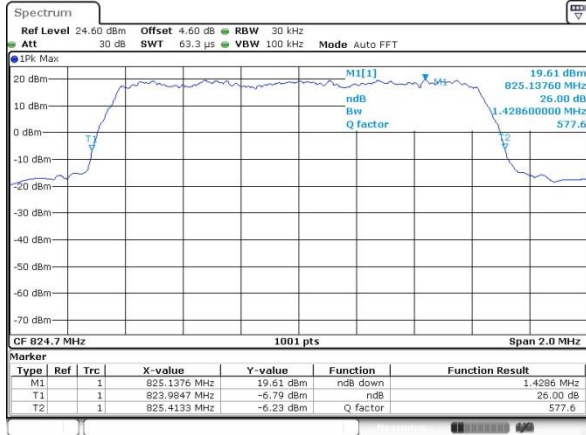
26dB Bandwidth

Mode	CDMA BC0
Mod.	1xRTT Rev. A
Lowest CH	1.4286
Middle CH	1.4366
Highest CH	1.4286

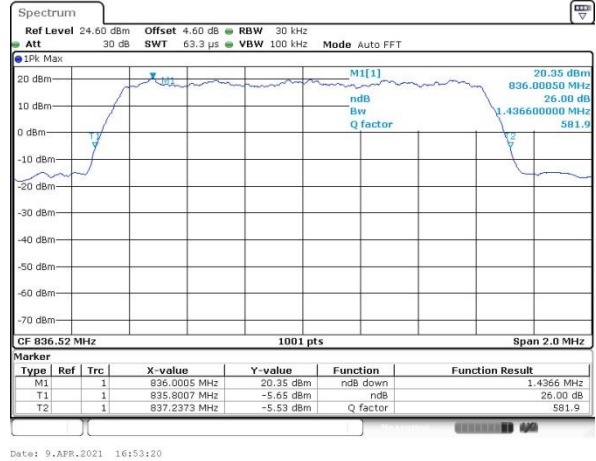


CDMA BC0 (1xRTT Rev. A)

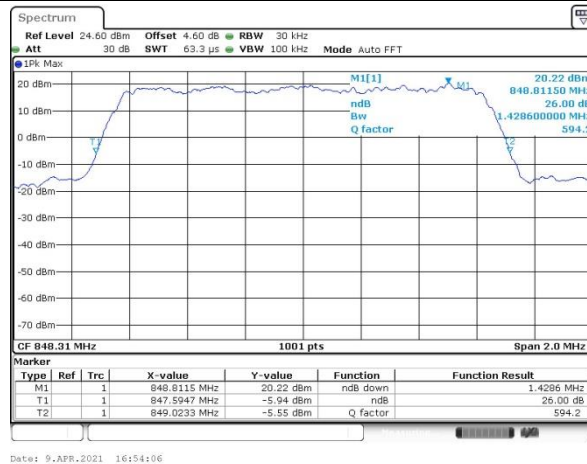
Lowest Channel



Middle Channel



Highest Channel





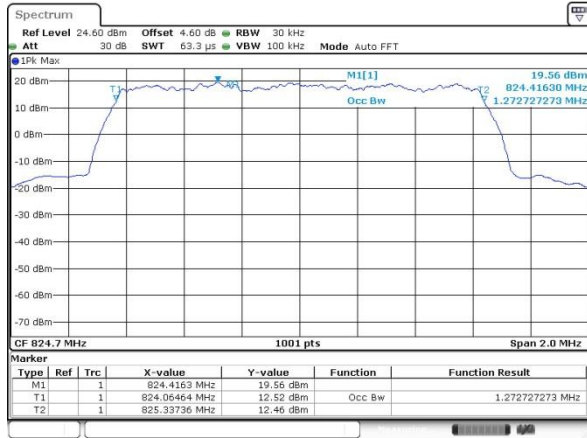
Occupied Bandwidth

Mode	CDMA BC0
Mod.	1xRTT Rev. A
Lowest CH	1.2727
Middle CH	1.2747
Highest CH	1.2767

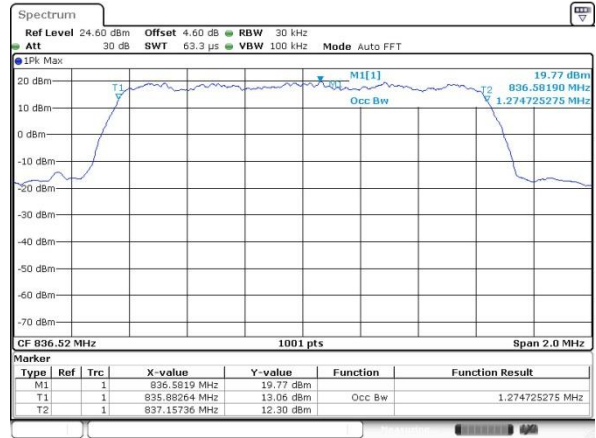


CDMA BC0 (1xRTT Rev. A)

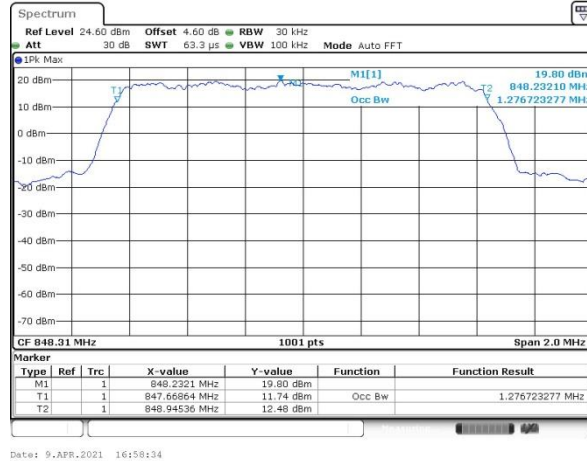
Lowest Channel

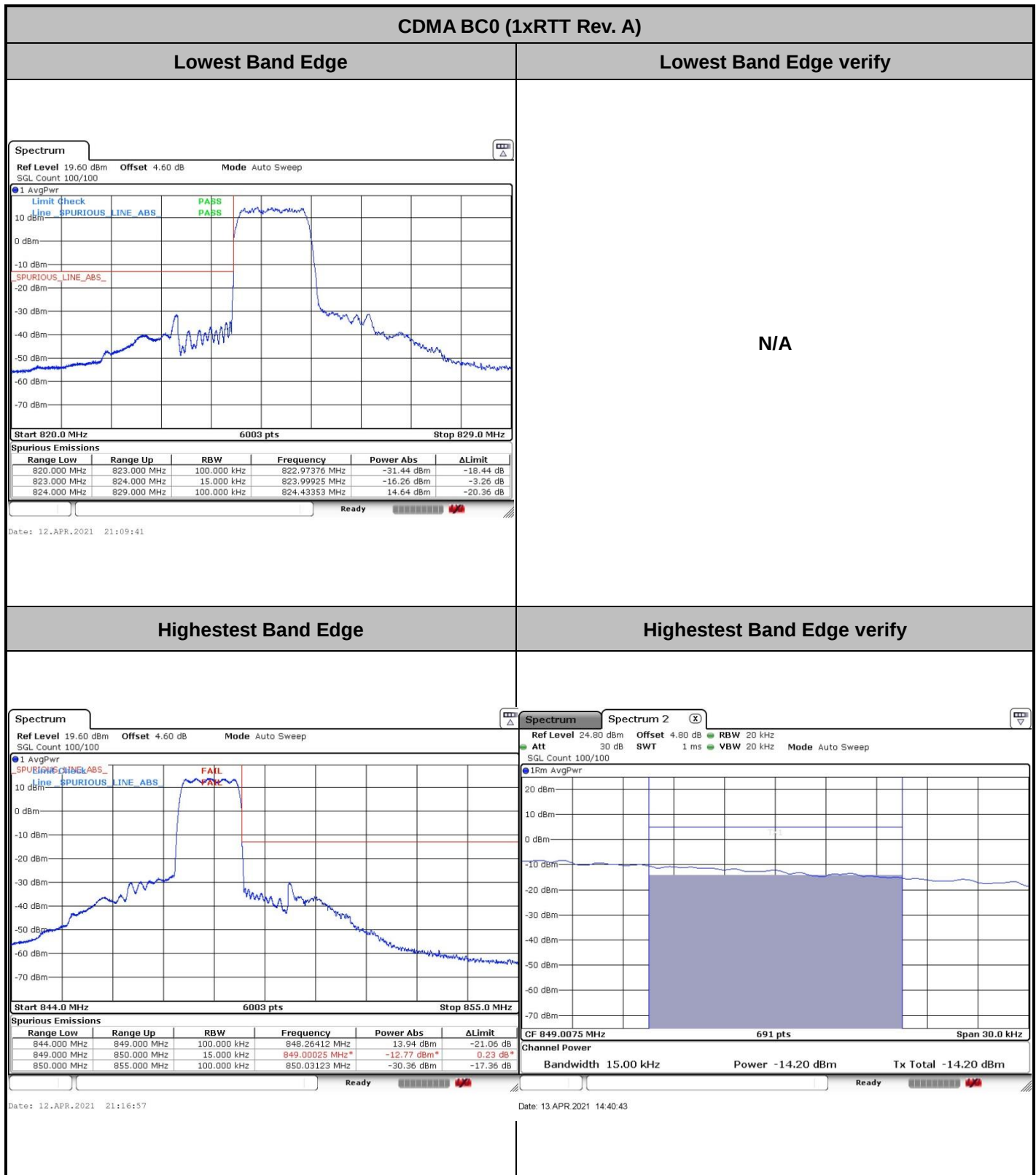


Middle Channel



Highest Channel



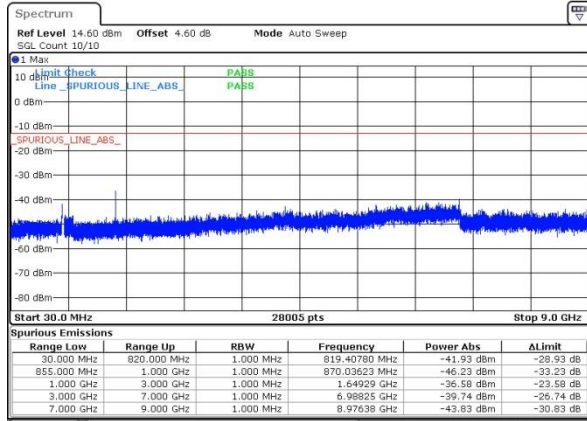
**Conducted Band Edge**



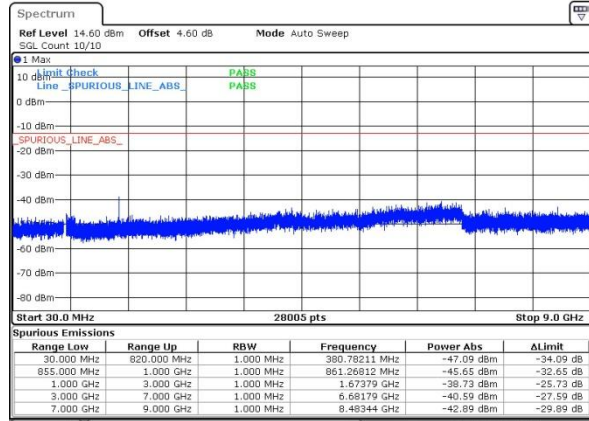
Conducted Spurious Emission

CDMA BC0 (1xRTT Rev. A)

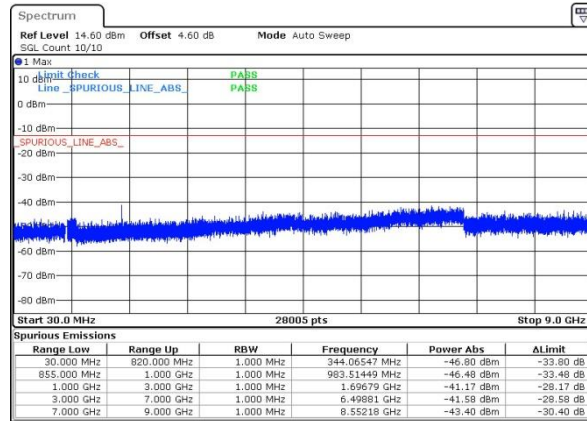
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions Temperature (°C)	Middle Channel Voltage (Volt)	CDMA BC0 (1xRTT Rev. A)	Limit 2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0140	PASS
40	Normal Voltage	0.0133	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0165	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0098	
-30	Normal Voltage	0.0071	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0101	

Note:

1. Normal Voltage = 3.85V ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.3V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

GSM850 (GSM)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-55.53	-13	-42.53	-62.50	1.58	10.70	H
	2510	-33.31	-13	-20.31	-41.56	2.10	12.50	H
	3348	-51.85	-13	-38.85	-60.74	2.86	13.90	H
	4182	-51.86	-13	-38.86	-59.55	3.46	13.30	V
	1672	-54.74	-13	-41.74	-61.71	1.58	10.70	V
	2510	-31.77	-13	-18.77	-40.02	2.10	12.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM850 (EDGE 1 Tx slots)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-52.05	-13	-39.05	-59.02	1.58	10.70	H
	2510	-35.15	-13	-22.15	-43.40	2.10	12.50	H
	3348	-52.73	-13	-39.73	-61.62	2.86	13.90	H
	4182	-55.33	-13	-42.33	-63.02	3.46	13.30	H
	1672	-53.89	-13	-40.89	-60.86	1.58	10.70	V
	2510	-29.52	-13	-16.52	-37.77	2.10	12.50	V
	3348	-51.41	-13	-38.41	-60.30	2.86	13.90	V
	4182	-53.55	-13	-40.55	-62.01	2.69	13.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM1900 (GSM)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-56.70	-13	-43.70	-68.96	2.641	14.90	H
	5640	-54.74	-13	-41.74	-66.60	2.94	14.80	H
	7524	-52.67	-13	-39.67	-62.44	3.39	13.16	H
	3759	-56.73	-13	-43.73	-68.99	2.64	14.90	V
	5640	-55.34	-13	-42.34	-67.20	2.94	14.80	V
	7524	-52.86	-13	-39.86	-62.63	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (EDGE 1 Tx slots)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-57.02	-13	-44.02	-69.28	2.641	14.90	H
	5640	-54.82	-13	-41.82	-66.68	2.94	14.80	H
	7524	-52.72	-13	-39.72	-62.49	3.39	13.16	H
	3759	-56.93	-13	-43.93	-69.19	2.64	14.90	V
	5640	-55.50	-13	-42.50	-67.36	2.94	14.80	V
	7524	-52.69	-13	-39.69	-62.46	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band V(RMC 12.2Kbps)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-62.65	-13	-49.65	-69.62	1.58	10.70	H
	2510	-57.71	-13	-44.71	-65.96	2.102	12.50	H
	3348	-57.78	-13	-44.78	-66.07	2.856	13.30	H
	1672	-61.59	-13	-48.59	-68.56	1.58	10.70	V
	2510	-57.05	-13	-44.05	-65.30	2.10	12.50	V
	3348	-57.85	-13	-44.85	-66.14	2.86	13.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band II(RMC 12.2Kbps)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-54.44	-13	-41.44	-66.70	2.64	14.90	H
	5640	-54.80	-13	-41.80	-66.66	2.94	14.80	H
	7524	-52.87	-13	-39.87	-62.64	3.39	13.16	H
	3759	-55.59	-13	-42.59	-67.85	2.64	14.90	V
	5640	-55.31	-13	-42.31	-67.17	2.94	14.80	V
	7524	-52.97	-13	-39.97	-62.74	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



WCDMA Band IV(RMC 12.2Kbps)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-56.37	-13	-43.37	-67.11	2.604	13.34	H
	5199	-55.06	-13	-42.06	-65.57	3.011	13.52	H
	6936	-54.36	-13	-41.36	-64.56	3.271	13.47	H
	3465	-57.37	-13	-44.37	-68.11	2.604	13.34	V
	5199	-55.34	-13	-42.34	-65.85	3.011	13.52	V
	6936	-53.92	-13	-40.92	-64.12	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

CDMA BC0(1xRTT)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1674	-56.35	-13	-43.35	-63.32	1.58	10.70	H
	2510	-32.31	-13	-19.31	-40.56	2.10	12.50	H
	3348	-54.85	-13	-41.85	-63.74	2.86	13.90	H
	4182	-54.86	-13	-41.86	-64.82	3.46	15.57	H
	1674	-54.56	-13	-41.56	-61.53	1.58	10.70	V
	2510	-30.77	-13	-17.77	-39.02	2.10	12.50	V
	3348	-53.21	-13	-40.21	-62.10	2.86	13.90	V
	4182	-53.83	-13	-40.83	-63.79	3.46	15.57	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.