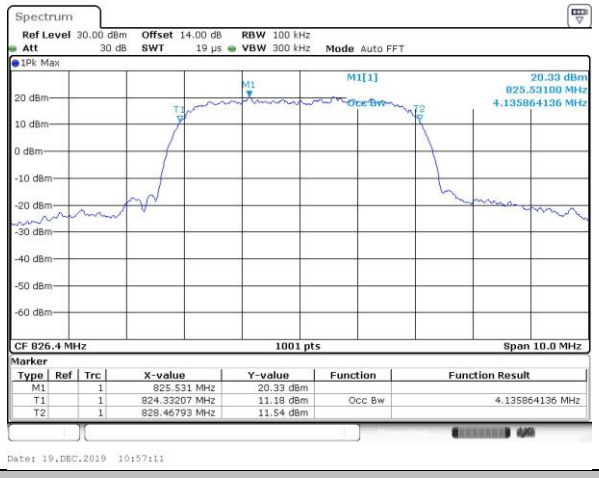
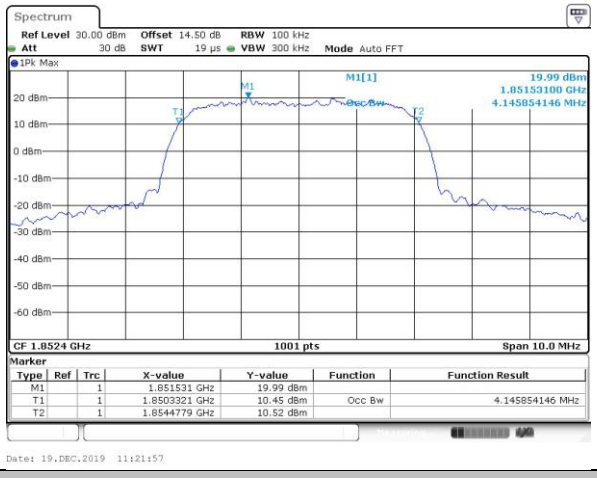
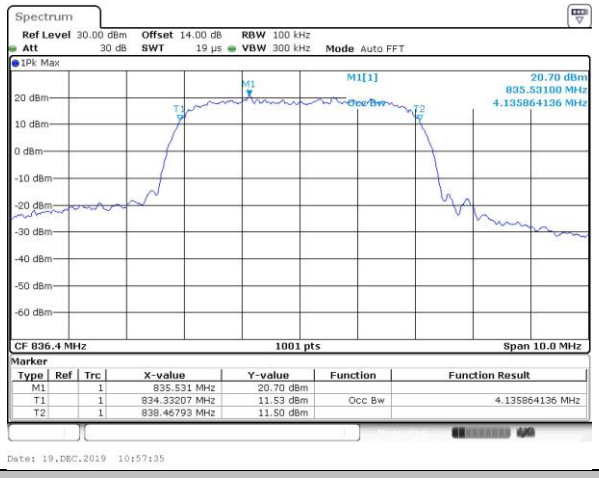
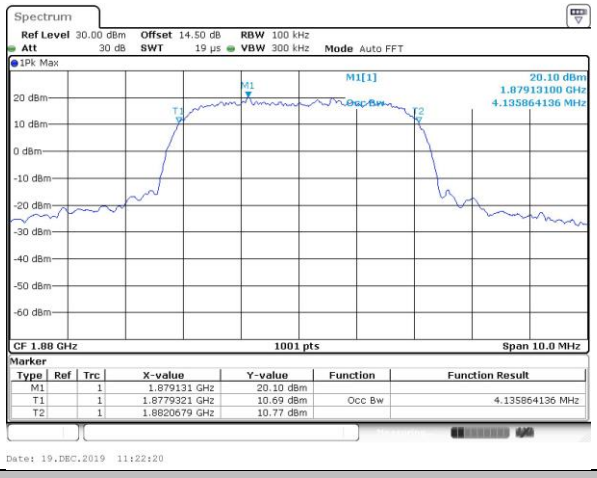
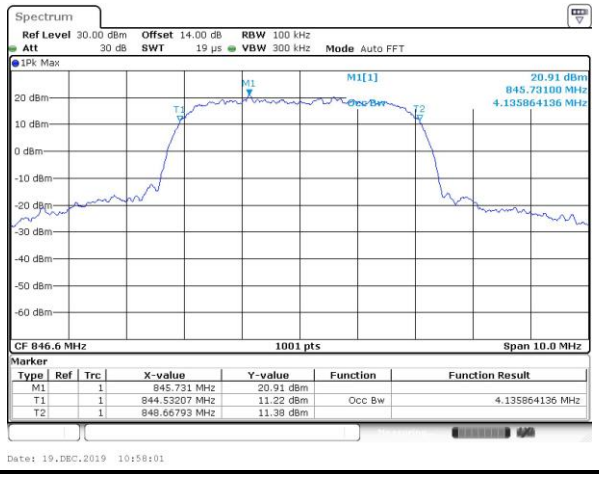
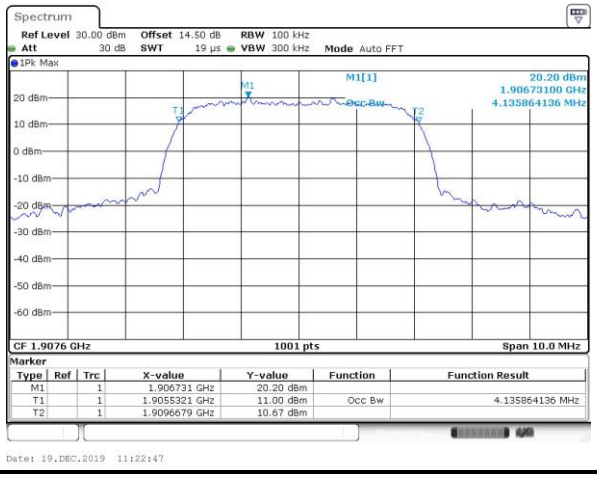
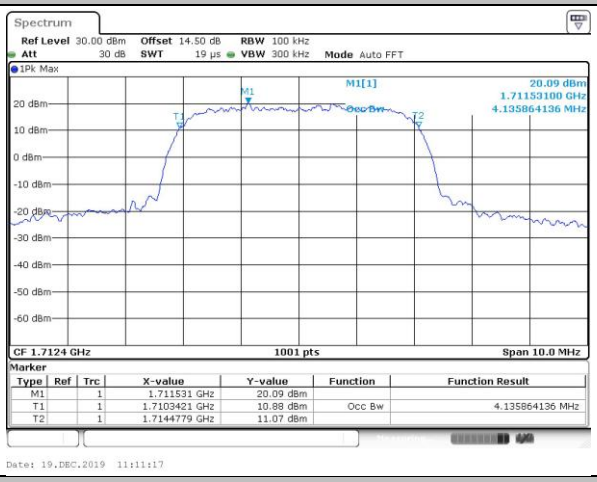
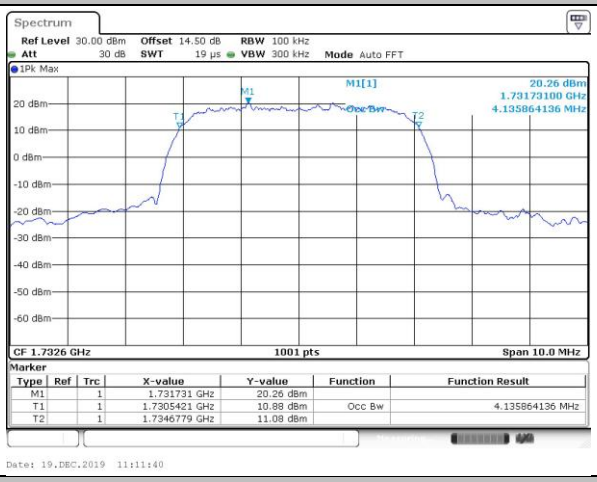
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

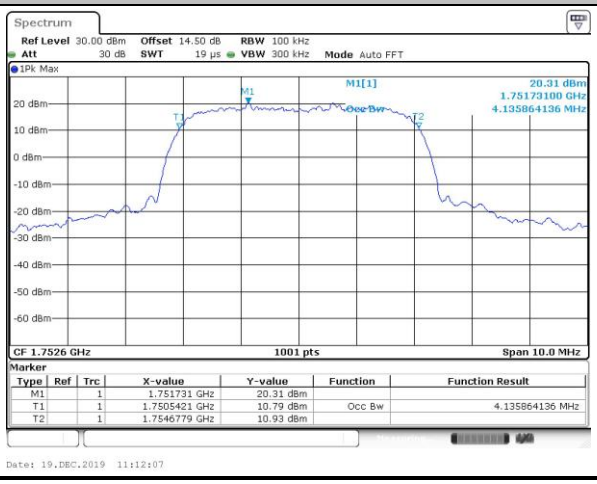
Lowest Channel



Middle Channel



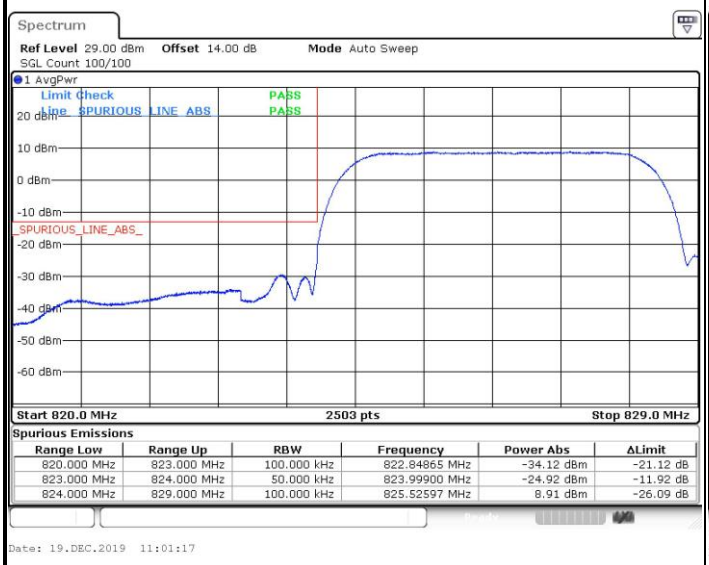
Highest Channel



Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

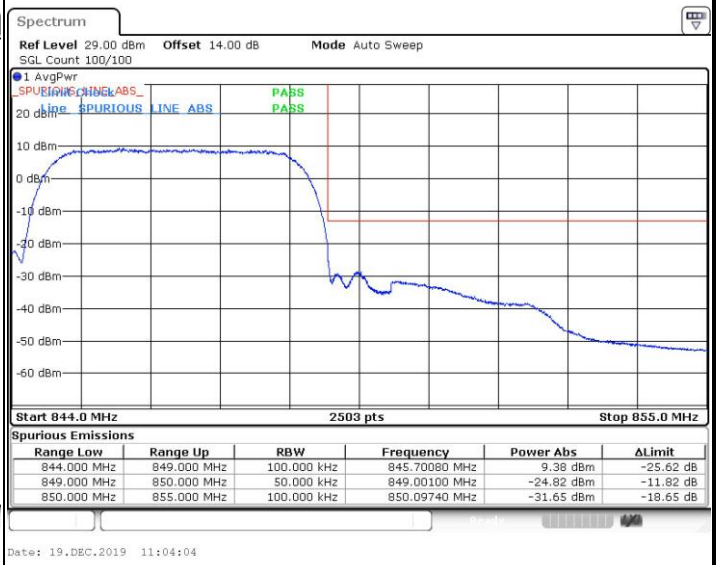


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.84865 MHz	-34.12 dBm	-21.12 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99900 MHz	-24.92 dBm	-11.92 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.52597 MHz	8.91 dBm	-26.09 dB

Date: 19.DEC.2019 11:01:17

Highest Band Edge



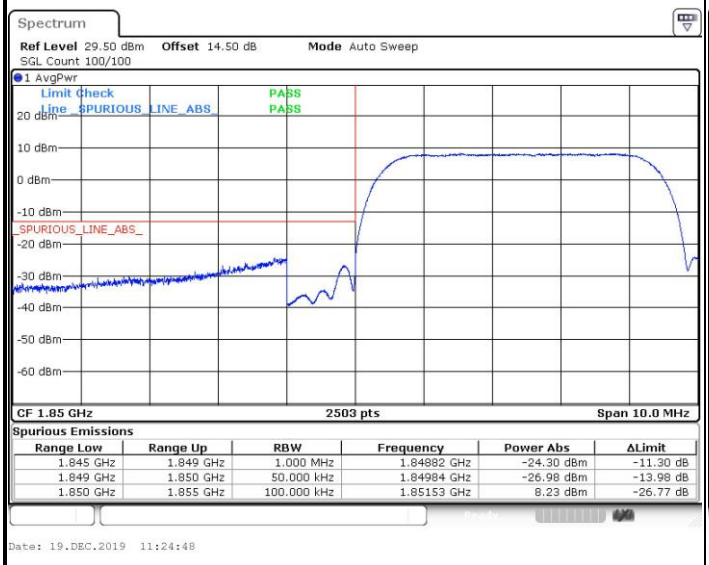
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.70080 MHz	9.38 dBm	-25.62 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00100 MHz	-24.82 dBm	-11.82 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.09740 MHz	-31.65 dBm	-18.65 dB

Date: 19.DEC.2019 11:04:04

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

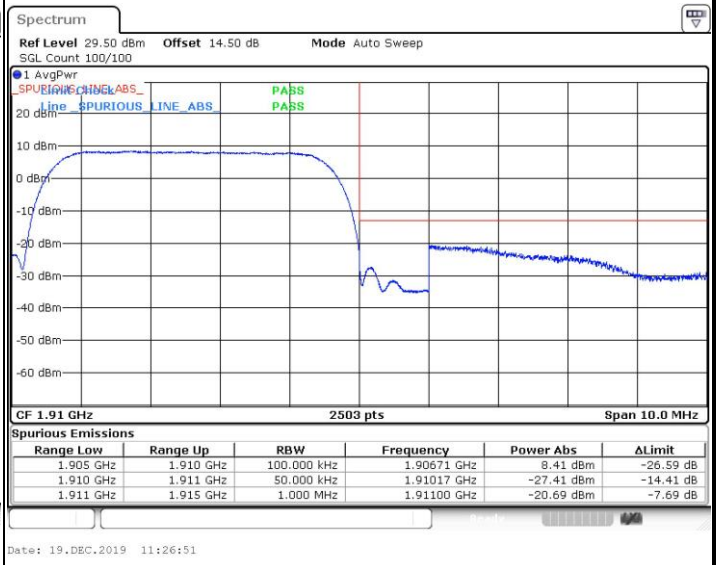


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-24.30 dBm	-11.30 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84984 GHz	-26.98 dBm	-13.98 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85153 GHz	8.23 dBm	-26.77 dB

Date: 19.DEC.2019 11:24:48

Highest Band Edge

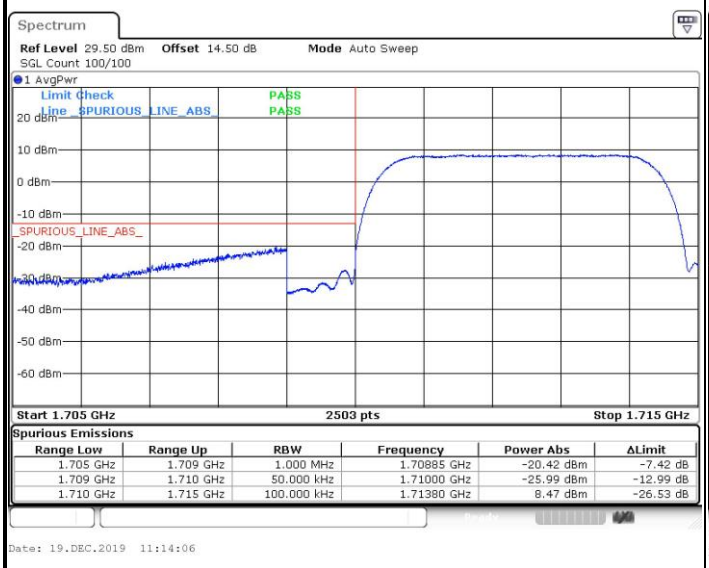


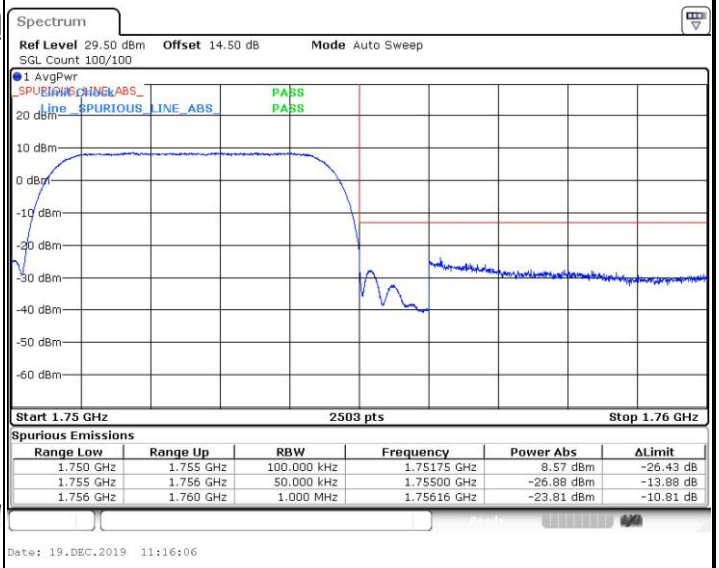
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90671 GHz	8.41 dBm	-26.59 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91017 GHz	-27.41 dBm	-14.41 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91100 GHz	-20.69 dBm	-7.69 dB

Date: 19.DEC.2019 11:26:51

WCDMA Band IV (RMC 12.2Kbps)	
Lowest Band Edge	**Highest Band Edge**

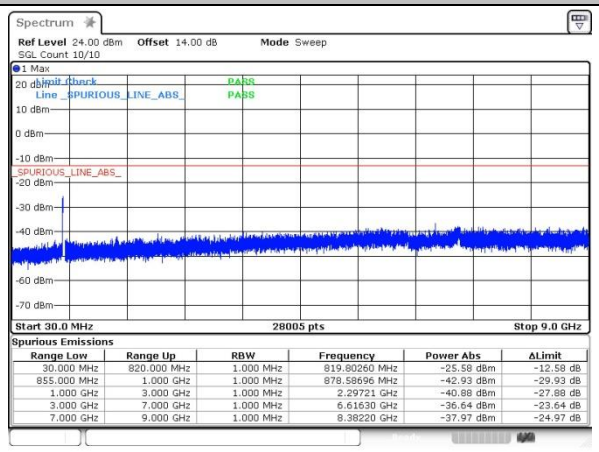




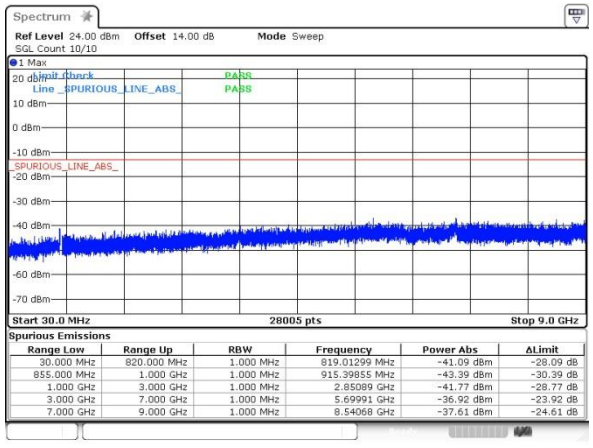
Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

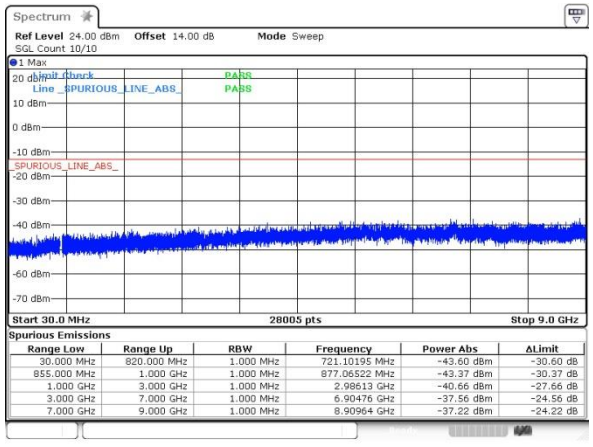
Lowest Channel



Middle Channel

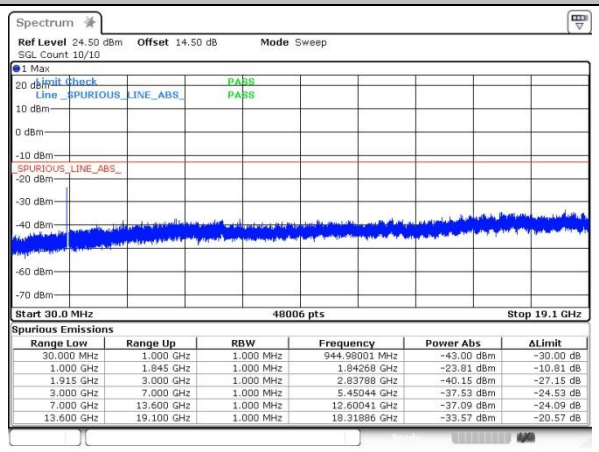


Highest Channel

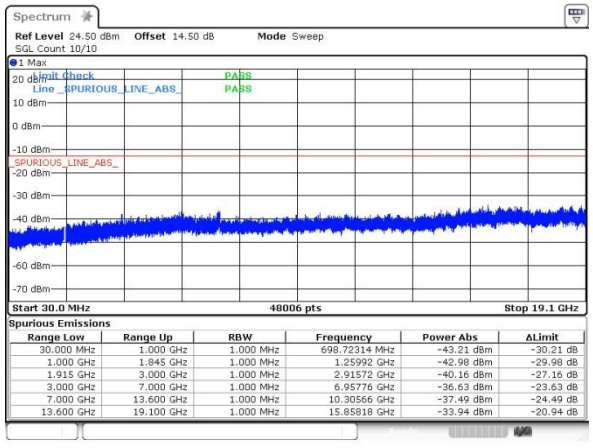


WCDMA Band II (RMC 12.2Kbps)

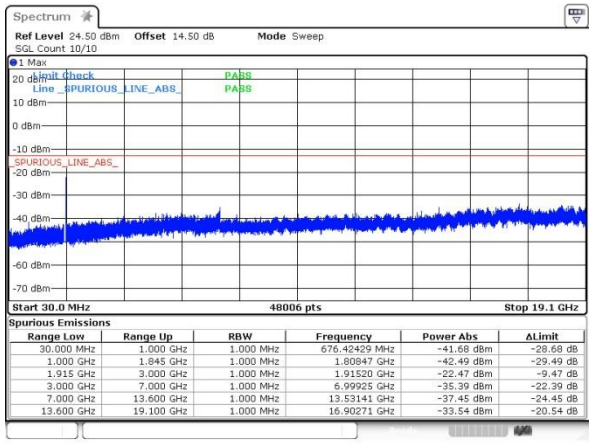
Lowest Channel



Middle Channel

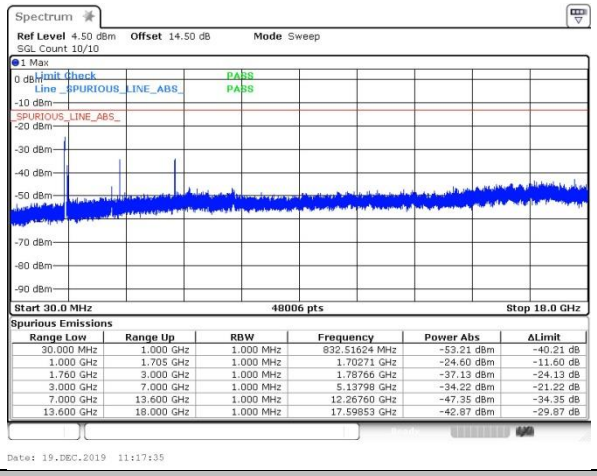


Highest Channel

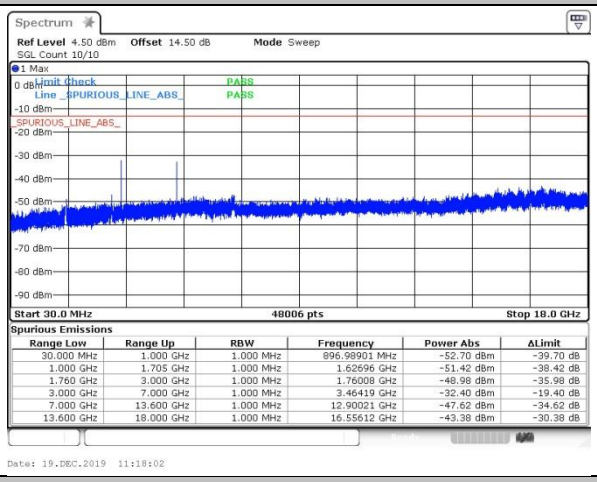


WCDMA Band IV (RMC 12.2Kbps)

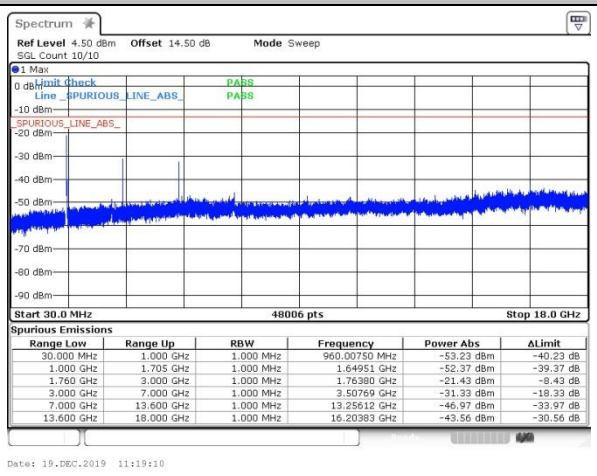
Lowest Channel



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	0.0008	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.87V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 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	0.0002	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.87V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 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 IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

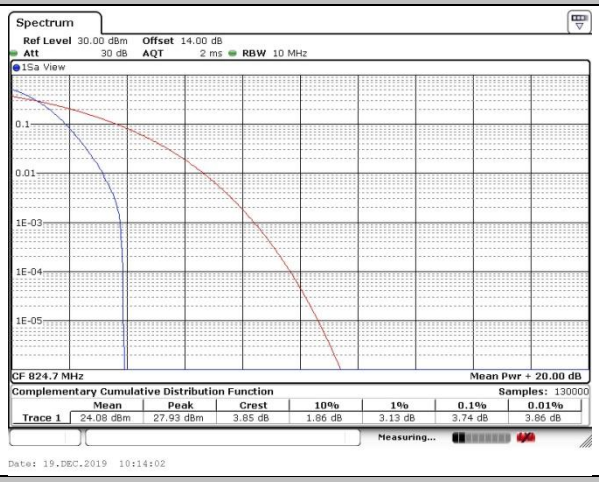
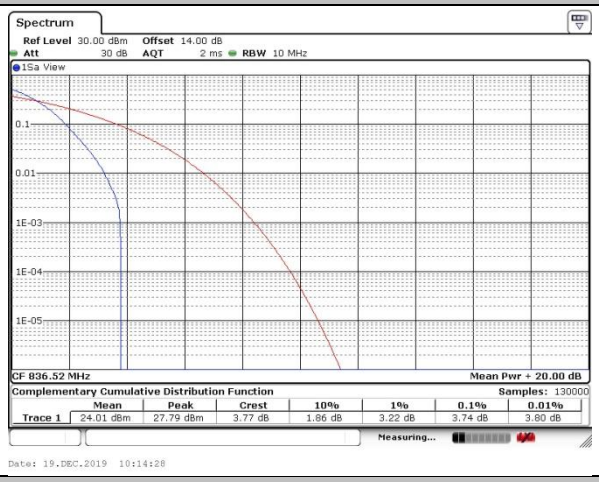
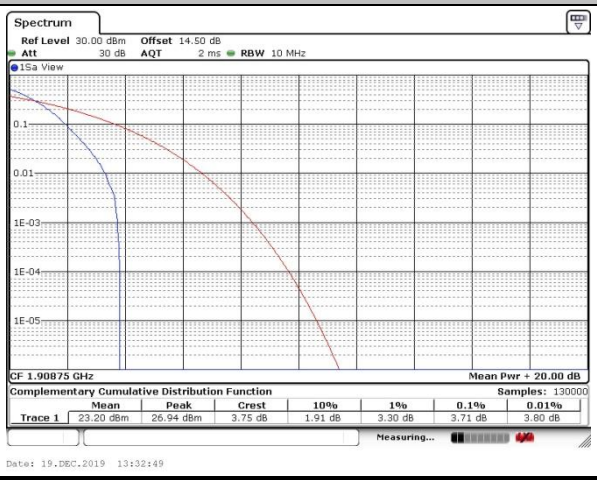
1. Normal Voltage = 3.87V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V

2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

CDMA

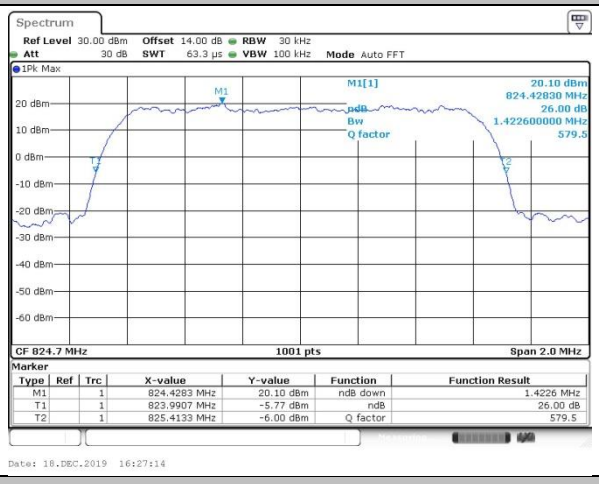
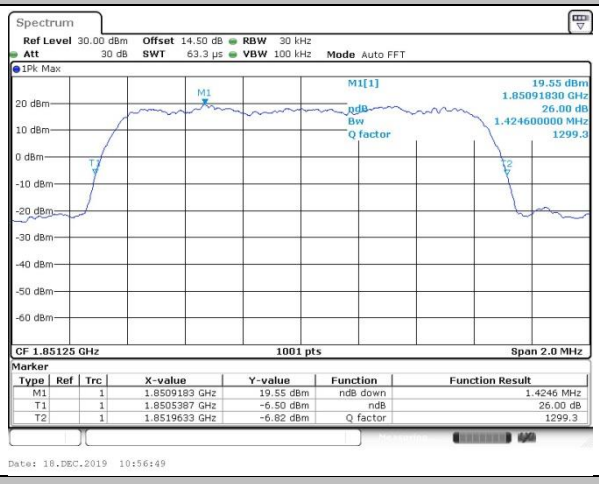
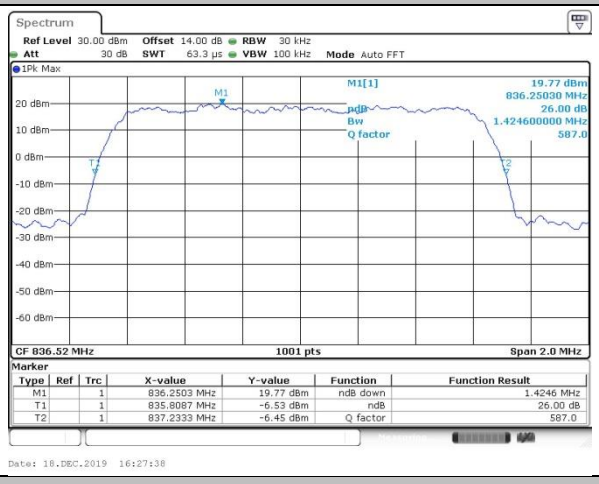
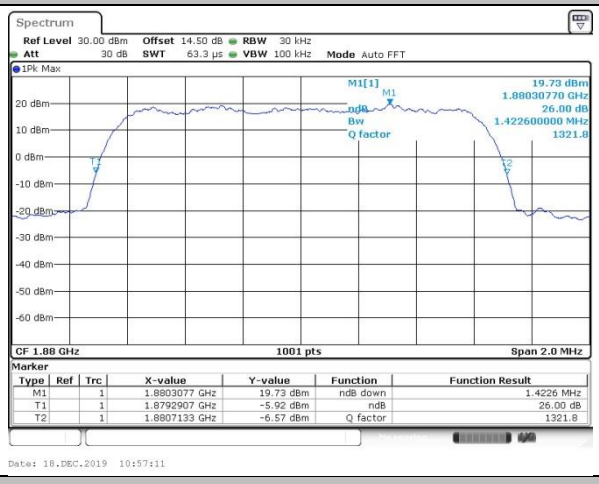
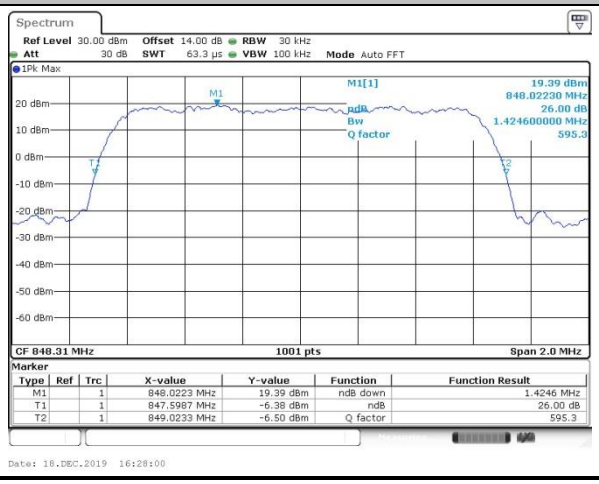
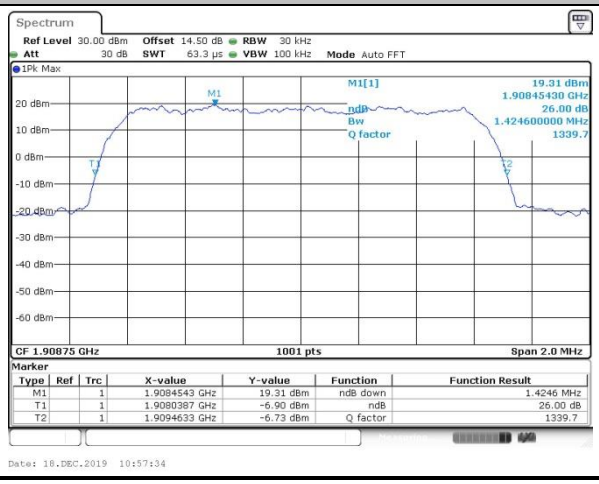
Peak-to-Average Ratio

Mode	CDMA BC0	CDMA BC1	Limit: 13dB
Mod.	1xRTT	1xRTT	Result
Lowest CH	3.74	3.71	PASS
Middle CH	3.74	3.74	
Highest CH	3.74	3.71	

CDMA BC0 (1xRTT)	CDMA BC1 (1xRTT)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

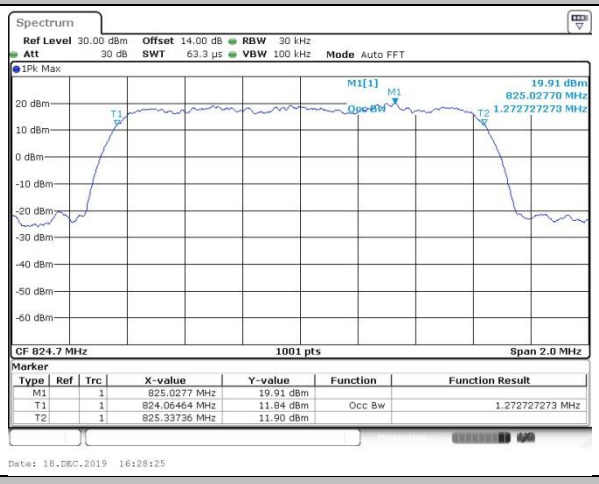
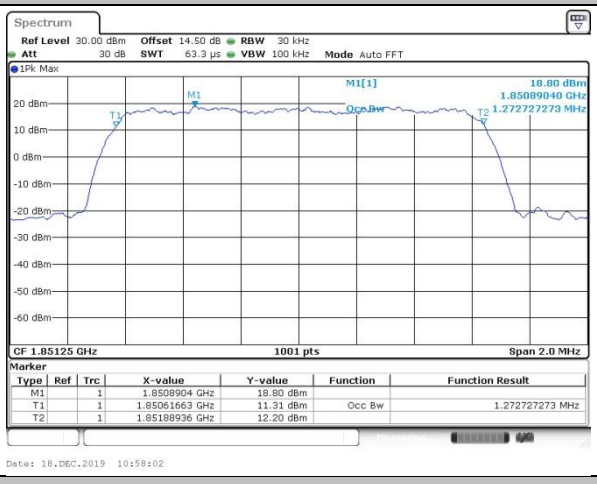
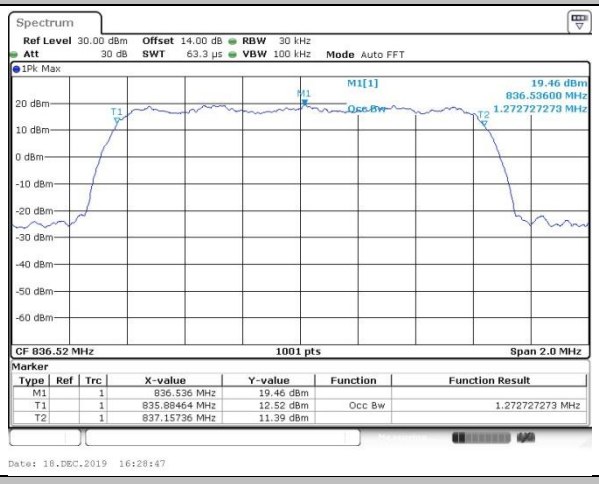
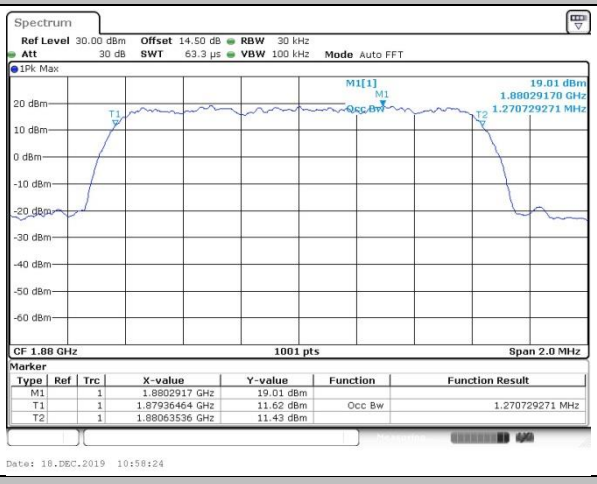
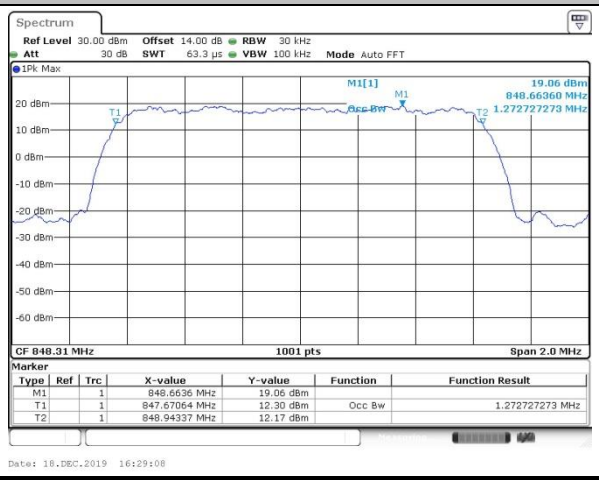
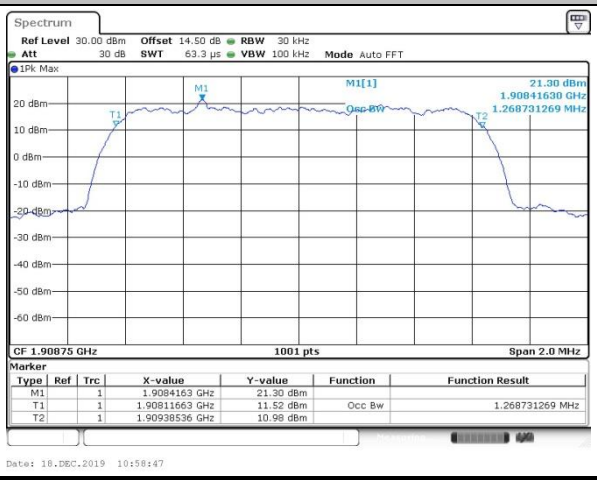
26dB Bandwidth

Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT	1xRTT
Lowest CH	1.423	1.425
Middle CH	1.425	1.423
Highest CH	1.425	1.425

CDMA BC0 (1xRTT)	CDMA BC1 (1xRTT)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

Occupied Bandwidth

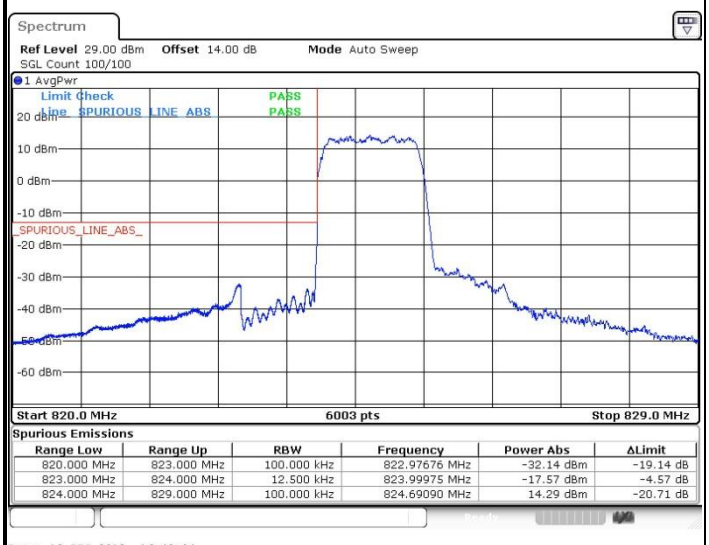
Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT	1xRTT
Lowest CH	1.27	1.27
Middle CH	1.27	1.27
Highest CH	1.27	1.27

CDMA BC0 (1xRTT)	CDMA BC1 (1xRTT)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

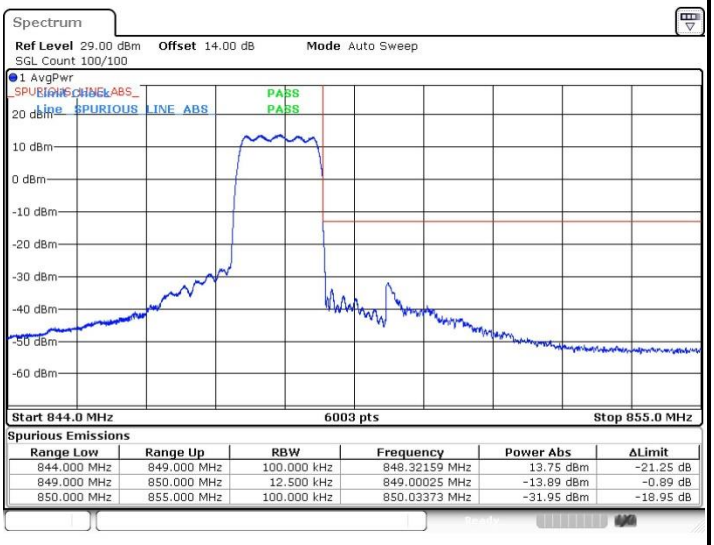
Conducted Band Edge

CDMA BC0 (1xRTT)

Lowest Band Edge

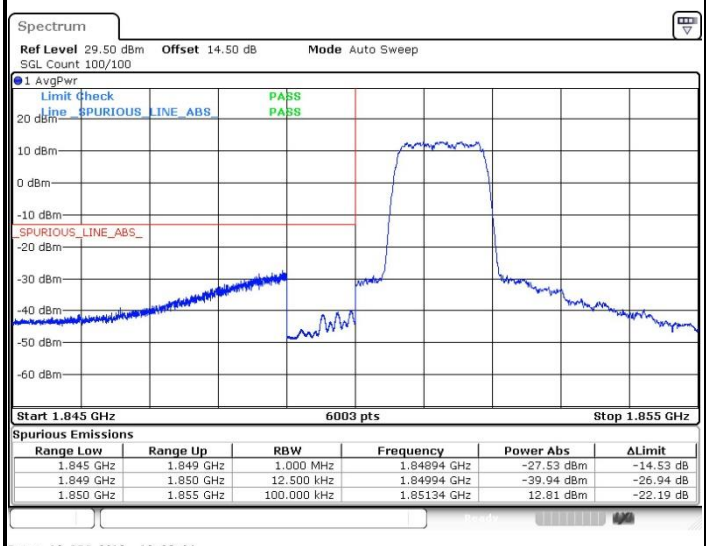


Highest Band Edge

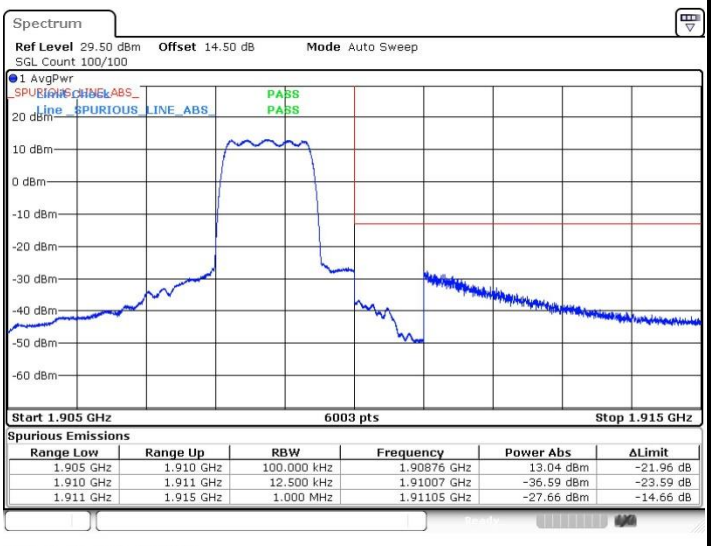


CDMA BC1 (1xRTT)

Lowest Band Edge



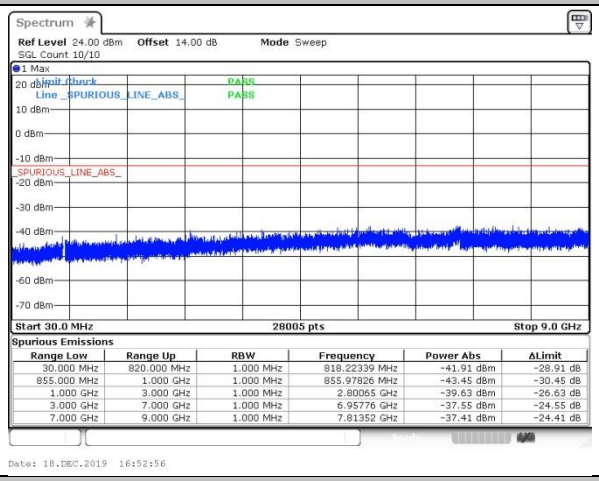
Highest Band Edge



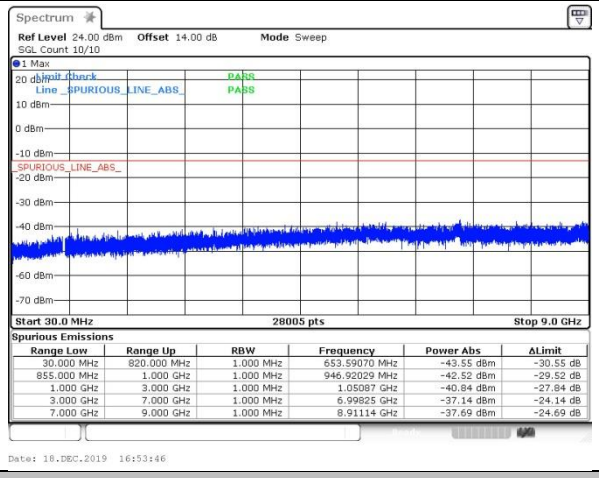
Conducted Spurious Emission

CDMA BC0 (1xRTT)

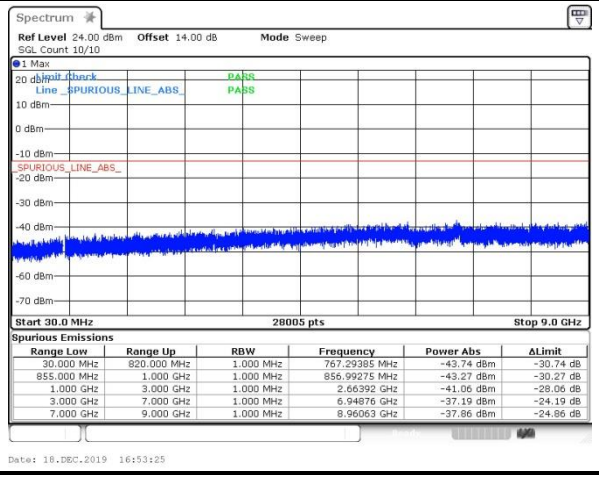
Lowest Channel



Middle Channel

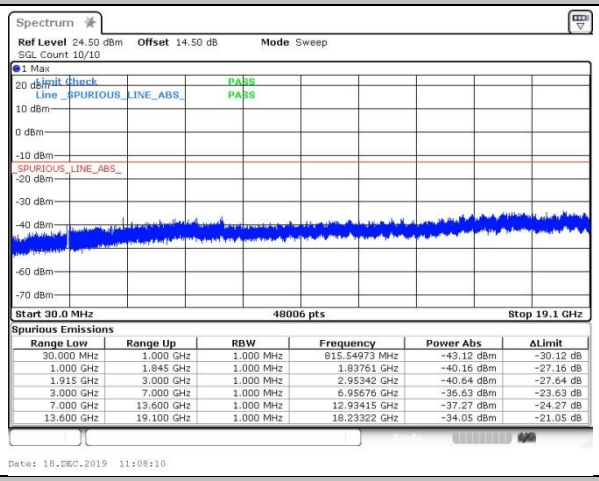


Highest Channel

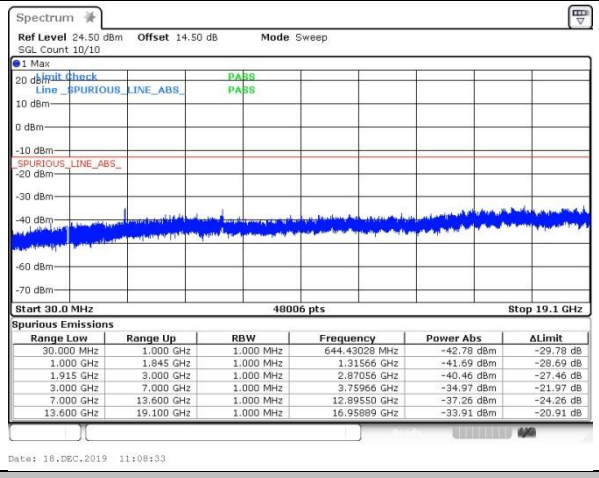


CDMA BC1 (1xRTT)

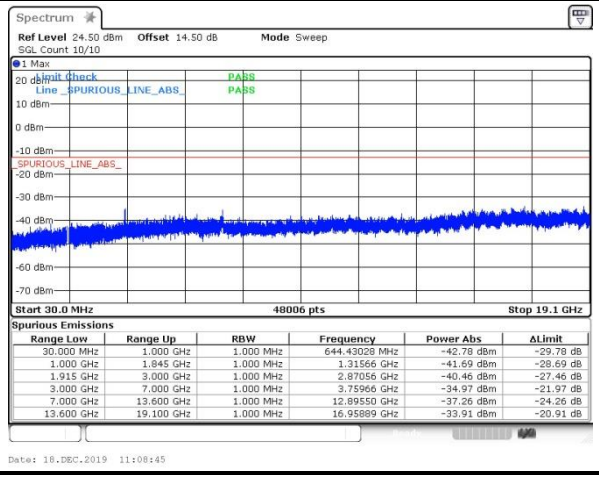
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions	Middle Channel	CDMA BC0 (1xRTT)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0111	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0105	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0111	
-30	Normal Voltage	0.0117	
20	Maximum Voltage	0.0109	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0118	

Note:

1. Normal Voltage = 3.87V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	CDMA BC1 (1xRTT)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0257	PASS
40	Normal Voltage	0.0260	
30	Normal Voltage	0.0259	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0257	
0	Normal Voltage	0.0257	
-10	Normal Voltage	0.0258	
-20	Normal Voltage	0.0257	
-30	Normal Voltage	0.0259	
20	Maximum Voltage	0.0260	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0256	

Note:

1. Normal Voltage = 3.87V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V

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

Top Antenna:

GSM850 (GSM)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.4	-65.92	-13	-52.92	-76.67	-69.15	3.98	9.36	H
	2472.6	-60.67	-13	-47.67	-79.01	-64.22	4.85	10.55	H
	3296.8	-59.88	-13	-46.88	-80.19	-64.81	5.50	12.58	H
	1648.4	-65.63	-13	-52.63	-77.02	-68.86	3.98	9.36	V
	2472.6	-60.78	-13	-47.78	-79.44	-64.33	4.85	10.55	V
	3296.8	-59.16	-13	-46.16	-80.36	-64.09	5.50	12.58	V
Middle	1672.8	-66.51	-13	-53.51	-77.45	-69.76	4.00	9.40	H
	2509.2	-60.18	-13	-47.18	-78.78	-63.75	4.88	10.60	H
	3345.6	-60.06	-13	-47.06	-80.67	-64.99	5.52	12.60	H
	1672.8	-65.74	-13	-52.74	-77.39	-68.99	4.00	9.40	V
	2509.2	-60.28	-13	-47.28	-79.09	-63.85	4.88	10.60	V
	3345.6	-59.49	-13	-46.49	-80.40	-64.42	5.52	12.60	V
Highest	1697.6	-66.31	-13	-53.31	-77.57	-69.48	4.10	9.42	H
	2546.4	-60.33	-13	-47.33	-79.06	-63.91	4.90	10.63	H
	3395.2	-60.56	-13	-47.56	-79.91	-65.48	5.55	12.62	H
	1697.6	-65.29	-13	-52.29	-77.22	-68.46	4.10	9.42	V
	2546.4	-60.21	-13	-47.21	-79.16	-63.79	4.90	10.63	V
	3395.2	-59.11	-13	-46.11	-79.79	-64.03	5.55	12.62	V

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

GSM850 (EDGE 1Tx slots)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.4	-66.40	-13	-53.40	-77.15	-69.63	3.98	9.36	H
	2472.6	-61.09	-13	-48.09	-79.43	-64.64	4.85	10.55	H
	3296.8	-59.80	-13	-46.80	-80.11	-64.73	5.50	12.58	H
	1648.4	-65.63	-13	-52.63	-77.02	-68.86	3.98	9.36	V
	2472.6	-60.71	-13	-47.71	-79.37	-64.26	4.85	10.55	V
	3296.8	-58.81	-13	-45.81	-80.01	-63.74	5.50	12.58	V
Middle	1672.8	-66.18	-13	-53.18	-77.12	-69.43	4.00	9.40	H
	2509.2	-60.63	-13	-47.63	-79.23	-64.20	4.88	10.60	H
	3345.6	-60.20	-13	-47.20	-80.81	-65.13	5.52	12.60	H
	1672.8	-65.86	-13	-52.86	-77.51	-69.11	4.00	9.40	V
	2509.2	-60.68	-13	-47.68	-79.49	-64.25	4.88	10.60	V
	3345.6	-59.53	-13	-46.53	-80.44	-64.46	5.52	12.60	V
Highest	1697.6	-66.18	-13	-53.18	-77.44	-69.35	4.10	9.42	H
	2546.4	-60.78	-13	-47.78	-79.51	-64.36	4.90	10.63	H
	3395.2	-60.53	-13	-47.53	-79.88	-65.45	5.55	12.62	H
	1697.6	-65.24	-13	-52.24	-77.17	-68.41	4.10	9.42	V
	2546.4	-60.05	-13	-47.05	-79.00	-63.63	4.90	10.63	V
	3395.2	-59.15	-13	-46.15	-79.83	-64.07	5.55	12.62	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.4	-64.79	-13	-51.79	-81.71	-71.55	5.82	12.58	H
	5550.6	-62.99	-13	-49.99	-83.90	-68.71	7.28	13.00	H
	7400.8	-56.76	-13	-43.76	-83.60	-59.92	8.32	11.48	H
	3700.4	-64.88	-13	-51.88	-81.83	-71.64	5.82	12.58	V
	5550.6	-62.50	-13	-49.50	-83.61	-68.22	7.28	13.00	V
	7400.8	-57.01	-13	-44.01	-83.53	-60.17	8.32	11.48	V
Middle	3760	-64.71	-13	-51.71	-81.71	-71.46	5.85	12.60	H
	5640	-62.81	-13	-49.81	-83.48	-68.61	7.30	13.10	H
	7520	-56.94	-13	-43.94	-83.21	-60.09	8.35	11.50	H
	3760	-64.42	-13	-51.42	-81.46	-71.17	5.85	12.60	V
	5640	-62.33	-13	-49.33	-83.4	-68.13	7.30	13.10	V
	7520	-57.24	-13	-44.24	-83.32	-60.39	8.35	11.50	V
Highest	3819.6	-63.22	-13	-50.22	-80.35	-69.96	5.88	12.62	H
	5729.4	-61.26	-13	-48.26	-82.27	-67.07	7.32	13.13	H
	7639.2	-57.40	-13	-44.40	-83.42	-60.56	8.38	11.54	H
	3819.6	-64.10	-13	-51.10	-81.29	-70.84	5.88	12.62	V
	5729.4	-61.92	-13	-48.92	-83.26	-67.73	7.32	13.13	V
	7639.2	-57.47	-13	-44.47	-83.34	-60.63	8.38	11.54	V

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

GSM1900 (EDGE 1Tx slots)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.4	-63.86	-13	-50.86	-80.78	-70.62	5.82	12.58	H
	5550.6	-61.91	-13	-48.91	-82.82	-67.63	7.28	13.00	H
	7400.8	-55.87	-13	-42.87	-82.71	-59.03	8.32	11.48	H
	3700.4	-63.75	-13	-50.75	-80.7	-70.51	5.82	12.58	V
	5550.6	-61.79	-13	-48.79	-82.9	-67.51	7.28	13.00	V
	7400.8	-56.47	-13	-43.47	-82.99	-59.63	8.32	11.48	V
Middle	3760	-64.87	-13	-51.87	-81.87	-71.62	5.85	12.60	H
	5640	-62.66	-13	-49.66	-83.33	-68.46	7.30	13.10	H
	7520	-57.05	-13	-44.05	-83.32	-60.20	8.35	11.50	H
	3760	-64.65	-13	-51.65	-81.69	-71.40	5.85	12.60	V
	5640	-62.30	-13	-49.30	-83.37	-68.10	7.30	13.10	V
	7520	-57.47	-13	-44.47	-83.55	-60.62	8.35	11.50	V
Highest	3819.6	-64.26	-13	-51.26	-81.39	-71.00	5.88	12.62	H
	5729.4	-62.17	-13	-49.17	-83.18	-67.98	7.32	13.13	H
	7639.2	-56.46	-13	-43.46	-82.48	-59.62	8.38	11.54	H
	3819.6	-64.26	-13	-51.26	-81.45	-71.00	5.88	12.62	V
	5729.4	-61.69	-13	-48.69	-83.03	-67.50	7.32	13.13	V
	7639.2	-56.86	-13	-43.86	-82.73	-60.02	8.38	11.54	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1672.8	-54.76	-13	-41.76	-65.70	-57.99	3.98	9.36	H
	2509.2	-57.55	-13	-44.55	-76.15	-61.10	4.85	10.55	H
	3345.6	-58.23	-13	-45.23	-78.84	-63.16	5.50	12.58	H
	1672.8	-56.27	-13	-43.27	-67.92	-59.50	3.98	9.36	V
	2509.2	-59.81	-13	-46.81	-78.62	-63.36	4.85	10.55	V
	3345.6	-58.84	-13	-45.84	-79.75	-63.77	5.50	12.58	V
Middle	1672.8	-66.54	-13	-53.54	-77.48	-69.79	4.00	9.40	H
	2509.2	-60.34	-13	-47.34	-78.94	-63.91	4.88	10.60	H
	3345.6	-59.95	-13	-46.95	-80.56	-64.88	5.52	12.60	H
	1672.8	-66.20	-13	-53.20	-77.85	-69.45	4.00	9.40	V
	2509.2	-57.42	-13	-44.42	-76.23	-60.99	4.88	10.60	V
	3345.6	-59.65	-13	-46.65	-80.56	-64.58	5.52	12.60	V
Highest	1693.2	-66.04	-13	-53.04	-77.30	-69.21	4.10	9.42	H
	2539.8	-60.51	-13	-47.51	-79.24	-64.09	4.90	10.63	H
	3386.4	-60.76	-13	-47.76	-80.53	-65.68	5.55	12.62	H
	1693.2	-65.13	-13	-52.13	-77.06	-68.30	4.10	9.42	V
	2539.8	-60.11	-13	-47.11	-79.06	-63.69	4.90	10.63	V
	3386.4	-59.65	-13	-46.65	-80.41	-64.57	5.55	12.62	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3704.8	-64.58	-13	-51.58	-81.50	-71.34	5.82	12.58	H
	5557.2	-62.34	-13	-49.34	-83.25	-68.06	7.28	13.00	H
	7409.6	-56.82	-13	-43.82	-83.66	-59.98	8.32	11.48	H
	3704.8	-64.66	-13	-51.66	-81.61	-71.42	5.82	12.58	V
	5557.2	-62.63	-13	-49.63	-83.74	-68.35	7.28	13.00	V
	7409.6	-56.86	-13	-43.86	-83.38	-60.02	8.32	11.48	V
Middle	3760	-64.50	-13	-51.50	-81.50	-71.25	5.85	12.60	H
	5640	-62.32	-13	-49.32	-82.99	-68.12	7.30	13.10	H
	7520	-56.91	-13	-43.91	-83.18	-60.06	8.35	11.50	H
	3760	-64.44	-13	-51.44	-81.48	-71.19	5.85	12.60	V
	5640	-61.72	-13	-48.72	-82.79	-67.52	7.30	13.10	V
	7520	-57.06	-13	-44.06	-83.14	-60.21	8.35	11.50	V
Highest	3815.2	-64.73	-13	-51.73	-81.87	-71.47	5.88	12.62	H
	5722.8	-62.94	-13	-49.94	-83.95	-68.75	7.32	13.13	H
	7630.4	-57.61	-13	-44.61	-83.62	-60.77	8.38	11.54	H
	3815.2	-64.84	-13	-51.84	-82.04	-71.58	5.88	12.62	V
	5722.8	-62.36	-13	-49.36	-83.7	-68.17	7.32	13.13	V
	7630.4	-57.75	-13	-44.75	-83.62	-60.91	8.38	11.54	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3424.8	-62.35	-13	-49.35	-76.05	-70.35	4.58	12.58	H
	5137.2	-61.13	-13	-48.13	-79.06	-67.59	6.21	12.67	H
	6849.6	-59.46	-13	-46.46	-79.08	-64.25	8.16	12.95	H
	3424.8	-64.48	-13	-51.48	-75.89	-72.48	4.58	12.58	V
	5137.2	-65.40	-13	-52.40	-79.01	-71.86	6.21	12.67	V
	6849.6	-60.09	-13	-47.09	-79.21	-64.88	8.16	12.95	V
Middle	3465.2	-62.40	-13	-49.40	-76.10	-70.37	4.63	12.60	H
	5197.8	-61.26	-13	-48.26	-79.19	-67.71	6.25	12.70	H
	6930.4	-59.16	-13	-46.16	-78.78	-63.93	8.23	13.00	H
	3465.2	-64.55	-13	-51.55	-75.96	-72.52	4.63	12.60	V
	5197.8	-65.42	-13	-52.42	-79.03	-71.87	6.25	12.70	V
	6930.4	-60.13	-13	-47.13	-79.25	-64.90	8.23	13.00	V
Highest	3505.2	-62.50	-13	-49.50	-76.20	-70.50	4.66	12.66	H
	5257.8	-61.30	-13	-48.30	-79.23	-67.74	6.31	12.75	H
	7010.4	-59.56	-13	-46.56	-79.18	-64.33	8.35	13.12	H
	3505.2	-65.03	-13	-52.03	-76.44	-73.03	4.66	12.66	V
	5257.8	-65.74	-13	-52.74	-79.35	-72.18	6.31	12.75	V
	7010.4	-60.19	-13	-47.19	-79.31	-64.96	8.35	13.12	V

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

CDMA BC0(1xRTT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.4	-65.46	-13	-52.46	-76.21	-68.69	3.98	9.36	H
	2474.1	-59.96	-13	-46.96	-78.30	-63.51	4.85	10.55	H
	3298.8	-58.88	-13	-45.88	-79.19	-63.81	5.50	12.58	H
	1649.4	-64.35	-13	-51.35	-75.74	-67.58	3.98	9.36	V
	2474.1	-59.01	-13	-46.01	-77.67	-62.56	4.85	10.55	V
	3298.8	-56.94	-13	-43.94	-78.14	-61.87	5.50	12.58	V
Middle	1673.04	-65.54	-13	-52.54	-76.48	-68.79	4.00	9.40	H
	2509.56	-59.34	-13	-46.34	-77.94	-62.91	4.88	10.60	H
	3346.08	-59.20	-13	-46.20	-79.81	-64.13	5.52	12.60	H
	1673.04	-66.20	-13	-53.20	-77.85	-69.45	4.00	9.40	V
	2509.56	-61.08	-13	-48.08	-79.89	-64.65	4.88	10.60	V
	3346.08	-58.65	-13	-45.65	-79.56	-63.58	5.52	12.60	V
Highest	1696.62	-65.04	-13	-52.04	-76.30	-68.21	4.10	9.42	H
	2544.93	-59.51	-13	-46.51	-78.24	-63.09	4.90	10.63	H
	3393.24	-59.62	-13	-46.62	-78.97	-64.54	5.55	12.62	H
	1696.62	-64.27	-13	-51.27	-76.20	-67.44	4.10	9.42	V
	2544.93	-59.11	-13	-46.11	-78.06	-62.69	4.90	10.63	V
	3393.24	-58.28	-13	-45.28	-78.96	-63.20	5.55	12.62	V

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

CDMA BC1(1xRTT)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702.5	-64.47	-13	-51.47	-81.39	-71.23	5.82	12.58	H
	5553.75	-62.34	-13	-49.34	-83.25	-68.06	7.28	13.00	H
	7405	-56.40	-13	-43.40	-83.24	-59.56	8.32	11.48	H
	3702.5	-64.35	-13	-51.35	-81.3	-71.11	5.82	12.58	V
	5553.75	-62.47	-13	-49.47	-83.58	-68.19	7.28	13.00	V
	7405	-57.18	-13	-44.18	-83.7	-60.34	8.32	11.48	V
Middle	3760	-64.38	-13	-51.38	-81.38	-71.13	5.85	12.60	H
	5640	-62.32	-13	-49.32	-82.99	-68.12	7.30	13.10	H
	7520	-56.83	-13	-43.83	-83.10	-59.98	8.35	11.50	H
	3760	-64.25	-13	-51.25	-81.29	-71.00	5.85	12.60	V
	5640	-62.09	-13	-49.09	-83.16	-67.89	7.30	13.10	V
	7520	-57.36	-13	-44.36	-83.44	-60.51	8.35	11.50	V
Highest	3817.5	-64.86	-13	-51.86	-82.00	-71.60	5.88	12.62	H
	5726.25	-62.44	-13	-49.44	-83.45	-68.25	7.32	13.13	H
	7635	-57.23	-13	-44.23	-83.24	-60.39	8.38	11.54	H
	3817.5	-64.75	-13	-51.75	-81.95	-71.49	5.88	12.62	V
	5726.25	-62.07	-13	-49.07	-83.41	-67.88	7.32	13.13	V
	7635	-56.90	-13	-43.90	-82.77	-60.06	8.38	11.54	V

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

Bottom Antenna:

GSM850 (GSM)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1652.8	-65.79	-13	-52.79	-76.60	-69.02	3.98	9.36	H
	2479.2	-59.97	-13	-46.97	-78.31	-63.52	4.85	10.55	H
	3305.6	-59.09	-13	-46.09	-79.50	-64.02	5.50	12.58	H
	1652.8	-66.21	-13	-53.21	-77.66	-69.44	3.98	9.36	V
	2479.2	-62.06	-13	-49.06	-80.72	-65.61	4.85	10.55	V
	3305.6	-59.45	-13	-46.45	-80.56	-64.38	5.50	12.58	V
Middle	1672.8	-64.82	-13	-51.82	-75.76	-68.07	4.00	9.40	H
	2509.2	-59.70	-13	-46.70	-78.30	-63.27	4.88	10.60	H
	3345.6	-59.04	-13	-46.04	-79.65	-63.97	5.52	12.60	H
	1672.8	-64.71	-13	-51.71	-76.36	-67.96	4.00	9.40	V
	2509.2	-59.07	-13	-46.07	-77.88	-62.64	4.88	10.60	V
	3345.6	-58.62	-13	-45.62	-79.53	-63.55	5.52	12.60	V
Highest	1697.6	-63.30	-13	-50.30	-74.56	-66.47	4.10	9.42	H
	2546.4	-59.59	-13	-46.59	-78.32	-63.17	4.90	10.63	H
	3395.2	-57.76	-13	-44.76	-77.11	-62.68	5.55	12.62	H
	1697.6	-63.29	-13	-50.29	-75.22	-66.46	4.10	9.42	V
	2546.4	-57.31	-13	-44.31	-76.26	-60.89	4.90	10.63	V
	3395.2	-54.35	-13	-41.35	-75.03	-59.27	5.55	12.62	V

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

GSM850 (EDGE 1Tx slots)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.4	-65.40	-13	-52.40	-76.15	-68.63	3.98	9.36	H
	2472.6	-60.09	-13	-47.09	-78.43	-63.64	4.85	10.55	H
	3296.8	-57.80	-13	-44.80	-78.11	-62.73	5.50	12.58	H
	1648.4	-64.63	-13	-51.63	-76.02	-67.86	3.98	9.36	V
	2472.6	-59.71	-13	-46.71	-78.37	-63.26	4.85	10.55	V
	3296.8	-57.81	-13	-44.81	-79.01	-62.74	5.50	12.58	V
Middle	1672.8	-65.18	-13	-52.18	-76.12	-68.43	4.00	9.40	H
	2509.2	-59.63	-13	-46.63	-78.23	-63.20	4.88	10.60	H
	3345.6	-59.20	-13	-46.20	-79.81	-64.13	5.52	12.60	H
	1672.8	-64.86	-13	-51.86	-76.51	-68.11	4.00	9.40	V
	2509.2	-59.68	-13	-46.68	-78.49	-63.25	4.88	10.60	V
	3345.6	-58.53	-13	-45.53	-79.44	-63.46	5.52	12.60	V
Highest	1697.6	-65.82	-13	-52.82	-77.08	-68.99	4.10	9.42	H
	2546.4	-60.42	-13	-47.42	-79.15	-64.00	4.90	10.63	H
	3395.2	-59.96	-13	-46.96	-79.31	-64.88	5.55	12.62	H
	1697.6	-64.87	-13	-51.87	-76.80	-68.04	4.10	9.42	V
	2546.4	-59.69	-13	-46.69	-78.64	-63.27	4.90	10.63	V
	3395.2	-58.78	-13	-45.78	-79.46	-63.70	5.55	12.62	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.4	-64.57	-13	-51.57	-81.49	-71.33	5.82	12.58	H
	5550.6	-62.55	-13	-49.55	-83.46	-68.27	7.28	13.00	H
	7400.8	-56.96	-13	-43.96	-83.80	-60.12	8.32	11.48	H
	3700.4	-64.19	-13	-51.19	-81.14	-70.95	5.82	12.58	V
	5550.6	-62.37	-13	-49.37	-83.48	-68.09	7.28	13.00	V
	7400.8	-57.04	-13	-44.04	-83.56	-60.20	8.32	11.48	V
Middle	3760	-64.81	-13	-51.81	-81.81	-71.56	5.85	12.60	H
	5640	-62.58	-13	-49.58	-83.25	-68.38	7.30	13.10	H
	7520	-57.17	-13	-44.17	-83.44	-60.32	8.35	11.50	H
	3760	-64.43	-13	-51.43	-81.47	-71.18	5.85	12.60	V
	5640	-62.23	-13	-49.23	-83.3	-68.03	7.30	13.10	V
	7520	-57.49	-13	-44.49	-83.57	-60.64	8.35	11.50	V
Highest	3819.6	-65.11	-13	-52.11	-82.24	-71.85	5.88	12.62	H
	5729.4	-62.37	-13	-49.37	-83.38	-68.18	7.32	13.13	H
	7639.2	-57.42	-13	-44.42	-83.44	-60.58	8.38	11.54	H
	3819.6	-65.08	-13	-52.08	-82.27	-71.82	5.88	12.62	V
	5729.4	-62.25	-13	-49.25	-83.59	-68.06	7.32	13.13	V
	7639.2	-57.64	-13	-44.64	-83.51	-60.80	8.38	11.54	V

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

GSM1900 (EDGE 1Tx slots)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.4	-64.58	-13	-51.58	-81.50	-71.34	5.82	12.58	H
	5550.6	-62.81	-13	-49.81	-83.72	-68.53	7.28	13.00	H
	7400.8	-56.74	-13	-43.74	-83.58	-59.90	8.32	11.48	H
	3700.4	-64.54	-13	-51.54	-81.49	-71.30	5.82	12.58	V
	5550.6	-62.70	-13	-49.70	-83.81	-68.42	7.28	13.00	V
	7400.8	-56.88	-13	-43.88	-83.4	-60.04	8.32	11.48	V
Middle	3760	-64.33	-13	-51.33	-81.33	-71.08	5.85	12.60	H
	5640	-62.64	-13	-49.64	-83.31	-68.44	7.30	13.10	H
	7520	-56.70	-13	-43.70	-82.97	-59.85	8.35	11.50	H
	3760	-64.52	-13	-51.52	-81.56	-71.27	5.85	12.60	V
	5640	-62.28	-13	-49.28	-83.35	-68.08	7.30	13.10	V
	7520	-57.56	-13	-44.56	-83.64	-60.71	8.35	11.50	V
Highest	3819.6	-65.03	-13	-52.03	-82.16	-71.77	5.88	12.62	H
	5729.4	-62.76	-13	-49.76	-83.77	-68.57	7.32	13.13	H
	7639.2	-57.56	-13	-44.56	-83.58	-60.72	8.38	11.54	H
	3819.6	-64.79	-13	-51.79	-81.98	-71.53	5.88	12.62	V
	5729.4	-62.24	-13	-49.24	-83.58	-68.05	7.32	13.13	V
	7639.2	-57.50	-13	-44.50	-83.37	-60.66	8.38	11.54	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1652.8	-66.10	-13	-53.10	-76.91	-69.33	3.98	9.36	H
	2479.2	-60.34	-13	-47.34	-78.68	-63.89	4.85	10.55	H
	3305.6	-59.21	-13	-46.21	-79.62	-64.14	5.50	12.58	H
	1652.8	-64.35	-13	-51.35	-75.80	-67.58	3.98	9.36	V
	2479.2	-59.01	-13	-46.01	-77.67	-62.56	4.85	10.55	V
	3305.6	-58.68	-13	-45.68	-79.79	-63.61	5.50	12.58	V
Middle	1672.8	-67.21	-13	-54.21	-78.15	-70.46	4.00	9.40	H
	2509.2	-61.51	-13	-48.51	-80.11	-65.08	4.88	10.60	H
	3345.6	-60.19	-13	-47.19	-80.80	-65.12	5.52	12.60	H
	1672.8	-65.57	-13	-52.57	-77.22	-68.82	4.00	9.40	V
	2509.2	-61.44	-13	-48.44	-80.25	-65.01	4.88	10.60	V
	3345.6	-60.01	-13	-47.01	-80.92	-64.94	5.52	12.60	V
Highest	1693.2	-66.04	-13	-53.04	-77.30	-69.21	4.10	9.42	H
	2539.8	-60.51	-13	-47.51	-79.24	-64.09	4.90	10.63	H
	3386.4	-60.76	-13	-47.76	-80.53	-65.68	5.55	12.62	H
	1693.2	-65.13	-13	-52.13	-77.06	-68.30	4.10	9.42	V
	2539.8	-60.11	-13	-47.11	-79.06	-63.69	4.90	10.63	V
	3386.4	-59.65	-13	-46.65	-80.41	-64.57	5.55	12.62	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3704.8	-64.28	-13	-51.28	-81.20	-71.04	5.82	12.58	H
	5557.2	-61.98	-13	-48.98	-82.89	-67.70	7.28	13.00	H
	7409.6	-56.41	-13	-43.41	-83.25	-59.57	8.32	11.48	H
	3704.8	-64.24	-13	-51.24	-81.19	-71.00	5.82	12.58	V
	5557.2	-62.18	-13	-49.18	-83.29	-67.90	7.28	13.00	V
	7409.6	-56.76	-13	-43.76	-83.28	-59.92	8.32	11.48	V
Middle	3760	-63.92	-13	-50.92	-80.92	-70.67	5.85	12.60	H
	5640	-61.96	-13	-48.96	-82.63	-67.76	7.30	13.10	H
	7520	-56.46	-13	-43.46	-82.73	-59.61	8.35	11.50	H
	3760	-64.12	-13	-51.12	-81.16	-70.87	5.85	12.60	V
	5640	-61.71	-13	-48.71	-82.78	-67.51	7.30	13.10	V
	7520	-56.79	-13	-43.79	-82.87	-59.94	8.35	11.50	V
Highest	3815.2	-64.88	-13	-51.88	-82.02	-71.62	5.88	12.62	H
	5722.8	-62.80	-13	-49.80	-83.81	-68.61	7.32	13.13	H
	7630.4	-57.57	-13	-44.57	-83.58	-60.73	8.38	11.54	H
	3815.2	-64.99	-13	-51.99	-82.19	-71.73	5.88	12.62	V
	5722.8	-62.72	-13	-49.72	-84.06	-68.53	7.32	13.13	V
	7630.4	-57.26	-13	-44.26	-83.13	-60.42	8.38	11.54	V

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

CDMA BC0(1xRTT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.4	-66.46	-13	-53.46	-77.21	-69.69	3.98	9.36	H
	2474.1	-60.96	-13	-47.96	-79.30	-64.51	4.85	10.55	H
	3298.8	-59.88	-13	-46.88	-80.19	-64.81	5.50	12.58	H
	1649.4	-65.35	-13	-52.35	-76.74	-68.58	3.98	9.36	V
	2474.1	-60.01	-13	-47.01	-78.67	-63.56	4.85	10.55	V
	3298.8	-58.94	-13	-45.94	-80.14	-63.87	5.50	12.58	V
Middle	1673.04	-66.22	-13	-53.22	-77.16	-69.47	4.00	9.40	H
	2509.56	-60.02	-13	-47.02	-78.62	-63.59	4.88	10.60	H
	3346.08	-59.52	-13	-46.52	-80.13	-64.45	5.52	12.60	H
	1673.04	-65.99	-13	-52.99	-77.64	-69.24	4.00	9.40	V
	2509.56	-60.72	-13	-47.72	-79.53	-64.29	4.88	10.60	V
	3346.08	-59.29	-13	-46.29	-80.20	-64.22	5.52	12.60	V
Highest	1696.62	-66.38	-13	-53.38	-77.64	-69.55	4.10	9.42	H
	2544.93	-60.85	-13	-47.85	-79.58	-64.43	4.90	10.63	H
	3393.24	-61.32	-13	-48.32	-80.67	-66.24	5.55	12.62	H
	1696.62	-64.61	-13	-51.61	-76.54	-67.78	4.10	9.42	V
	2544.93	-59.46	-13	-46.46	-78.41	-63.04	4.90	10.63	V
	3393.24	-58.63	-13	-45.63	-79.31	-63.55	5.55	12.62	V

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

CDMA BC1(1xRTT)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702.5	-64.51	-13	-51.51	-81.43	-71.27	5.82	12.58	H
	5553.75	-62.77	-13	-49.77	-83.68	-68.49	7.28	13.00	H
	7405	-56.88	-13	-43.88	-83.72	-60.04	8.32	11.48	H
	3702.5	-64.45	-13	-51.45	-81.4	-71.21	5.82	12.58	V
	5553.75	-62.57	-13	-49.57	-83.68	-68.29	7.28	13.00	V
	7405	-57.04	-13	-44.04	-83.56	-60.20	8.32	11.48	V
Middle	3760	-64.58	-13	-51.58	-81.58	-71.33	5.85	12.60	H
	5640	-62.15	-13	-49.15	-82.82	-67.95	7.30	13.10	H
	7520	-56.90	-13	-43.90	-83.17	-60.05	8.35	11.50	H
	3760	-64.49	-13	-51.49	-81.53	-71.24	5.85	12.60	V
	5640	-62.24	-13	-49.24	-83.31	-68.04	7.30	13.10	V
	7520	-57.26	-13	-44.26	-83.34	-60.41	8.35	11.50	V
Highest	3817.5	-65.06	-13	-52.06	-82.20	-71.80	5.88	12.62	H
	5726.25	-62.70	-13	-49.70	-83.71	-68.51	7.32	13.13	H
	7635	-57.42	-13	-44.42	-83.43	-60.58	8.38	11.54	H
	3817.5	-65.04	-13	-52.04	-82.24	-71.78	5.88	12.62	V
	5726.25	-62.35	-13	-49.35	-83.69	-68.16	7.32	13.13	V
	7635	-57.70	-13	-44.70	-83.57	-60.86	8.38	11.54	V

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