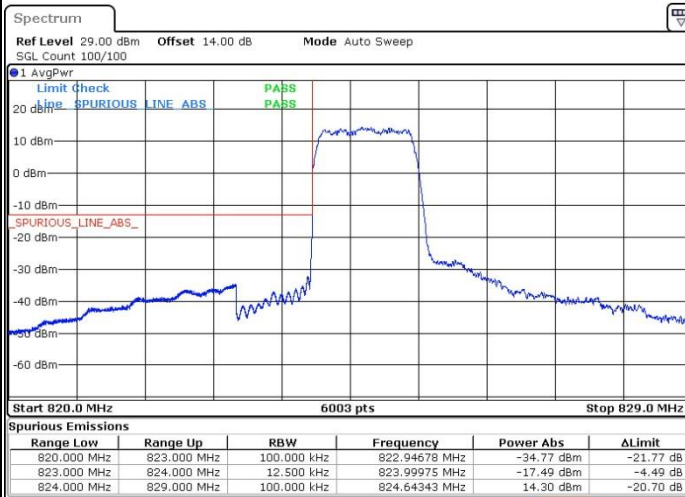




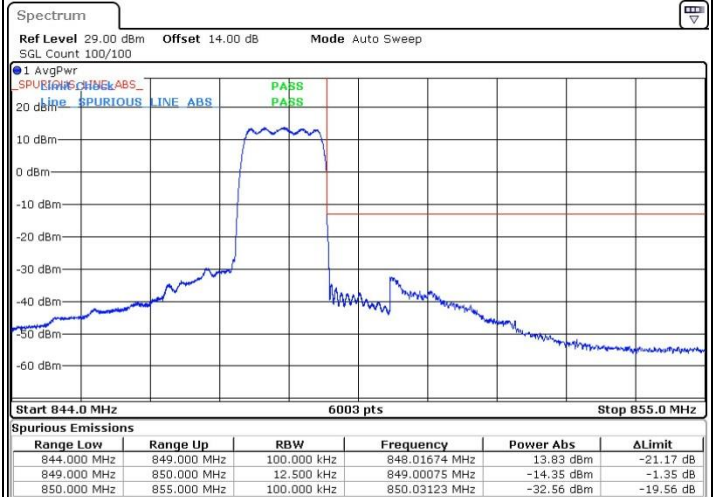
Conducted Band Edge

CDMA BC0 (1xRTT)

Lowest Band Edge

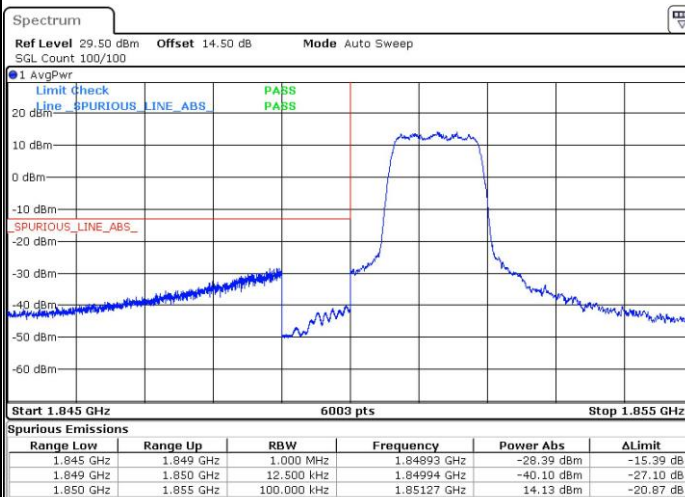


Highest Band Edge

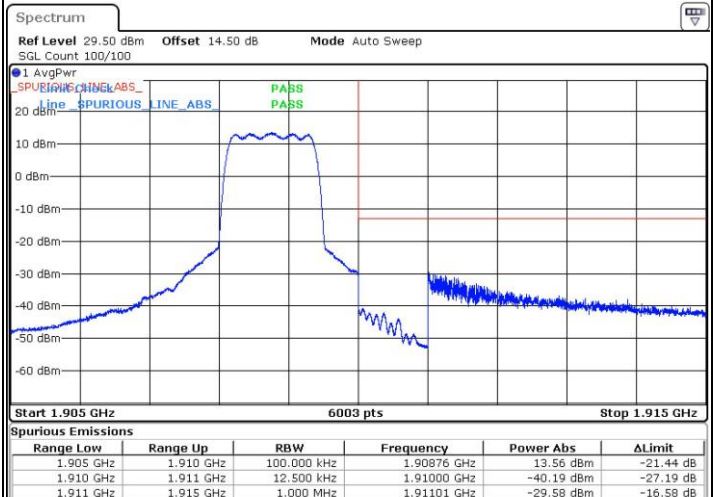


CDMA BC1 (1xRTT)

Lowest Band Edge



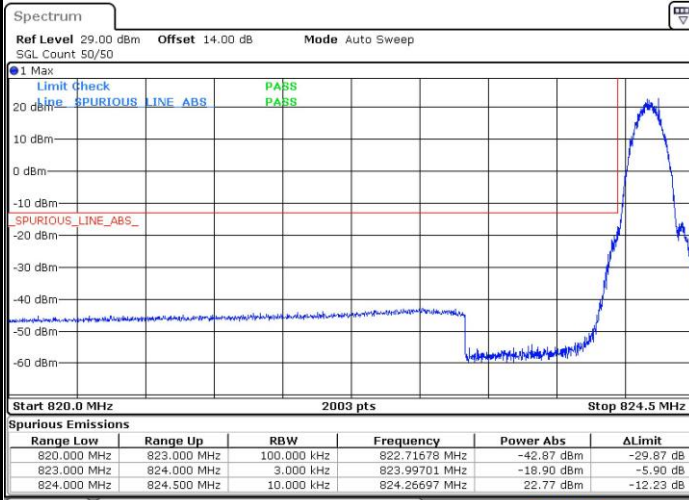
Highest Band Edge



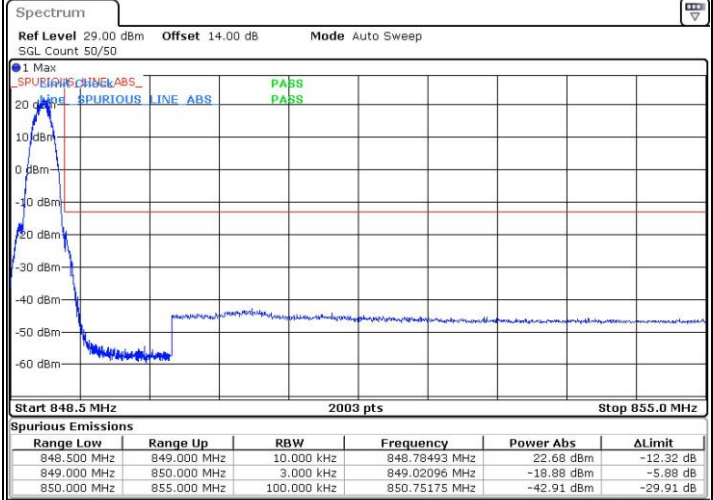


GSM850 (GSM)

Lowest Band Edge

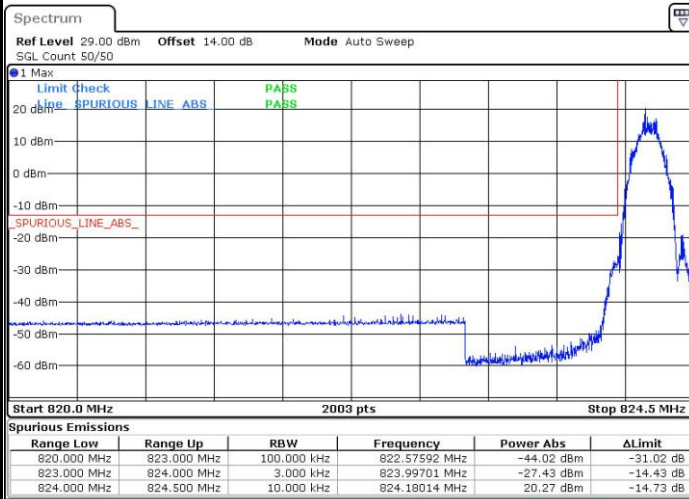


Highest Band Edge

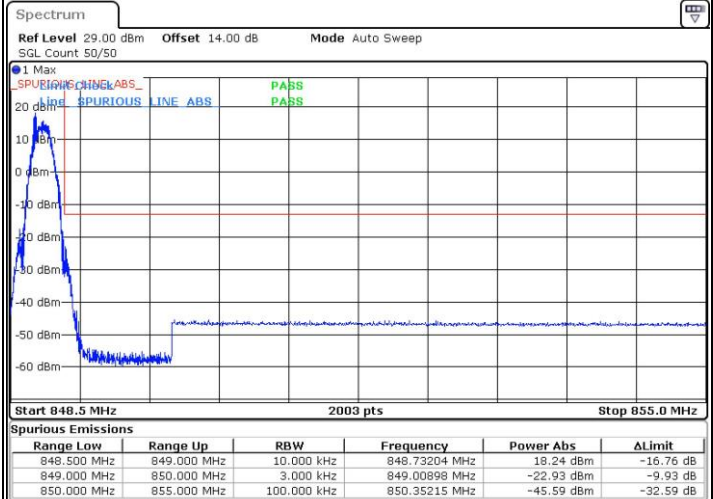


GSM850 (EDGE class 8)

Lowest Band Edge



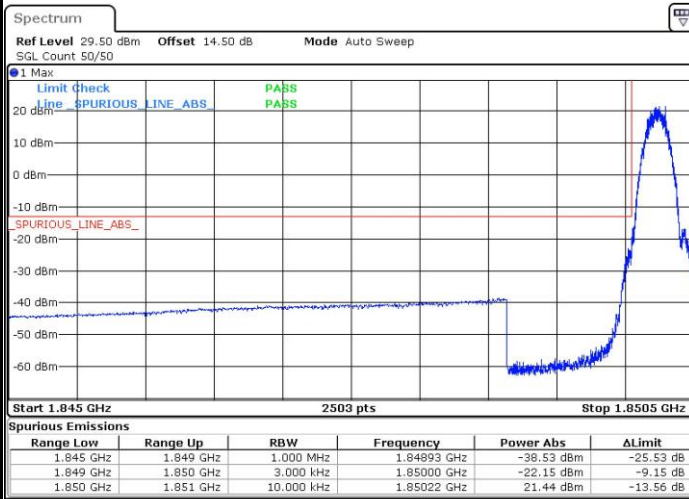
Highest Band Edge



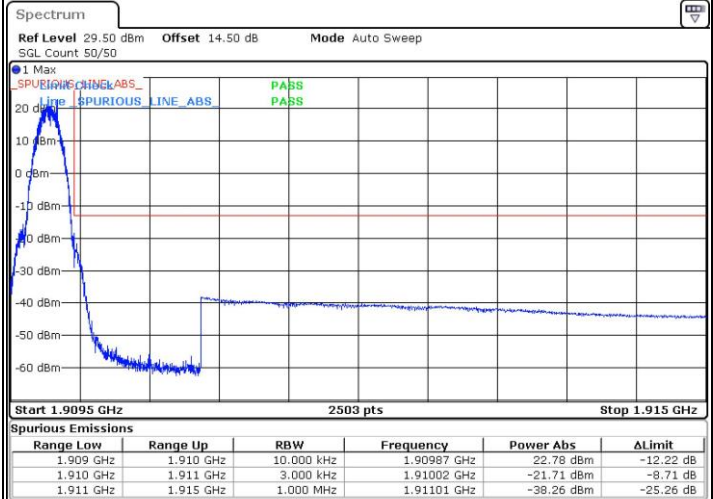


GSM1900 (GSM)

Lowest Band Edge

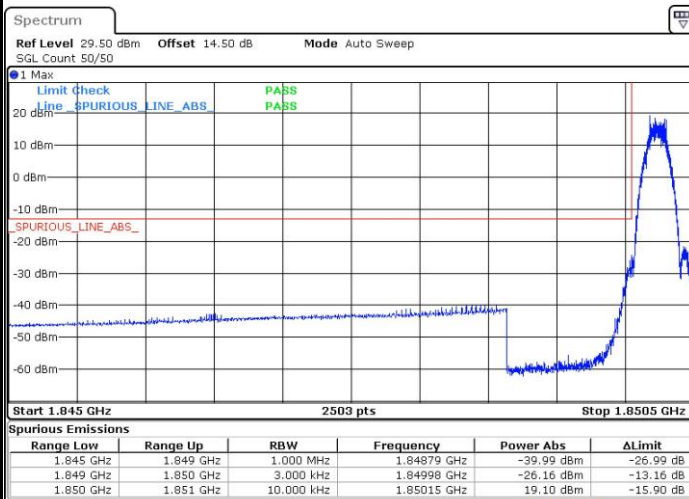


Highest Band Edge

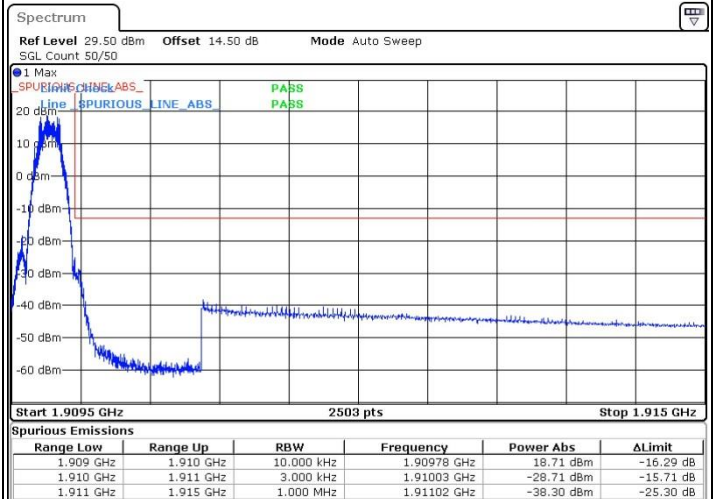


GSM1900 (EDGE class 8)

Lowest Band Edge



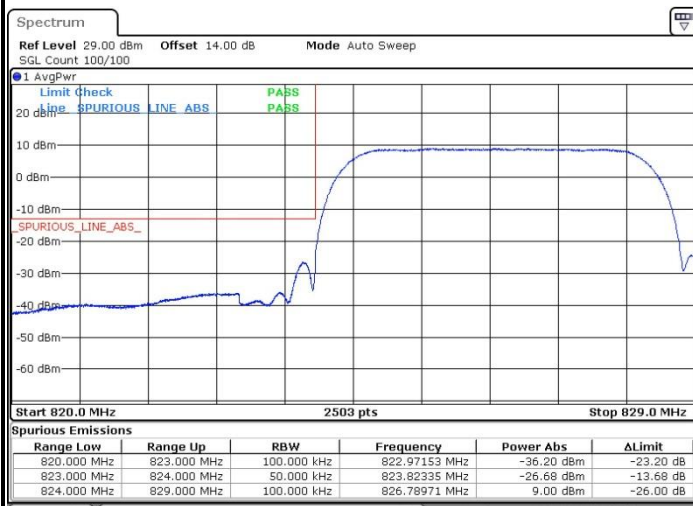
Highest Band Edge





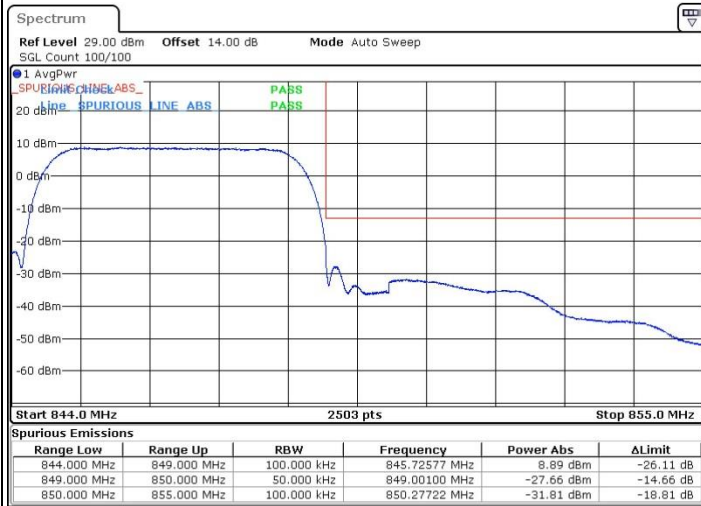
WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Date: 12.JUL.2019 04:24:05

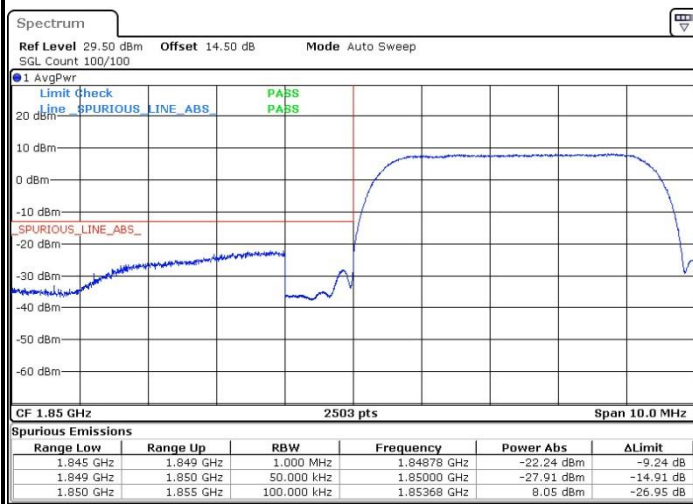
Highest Band Edge



Date: 12.JUL.2019 04:24:50

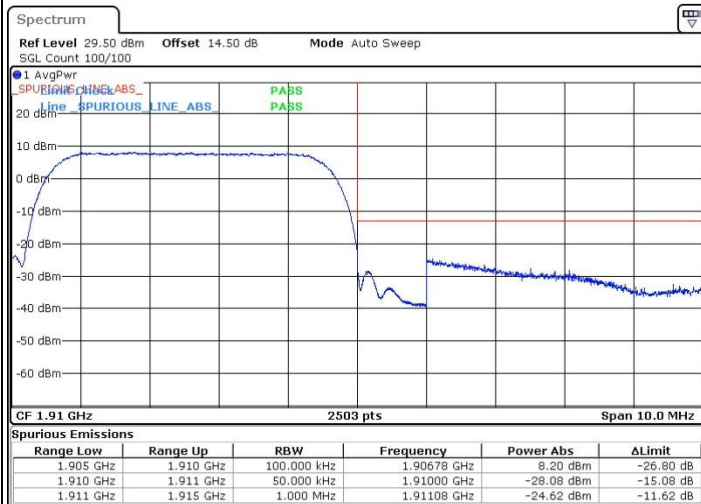
WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Date: 12.JUL.2019 04:06:45

Highest Band Edge

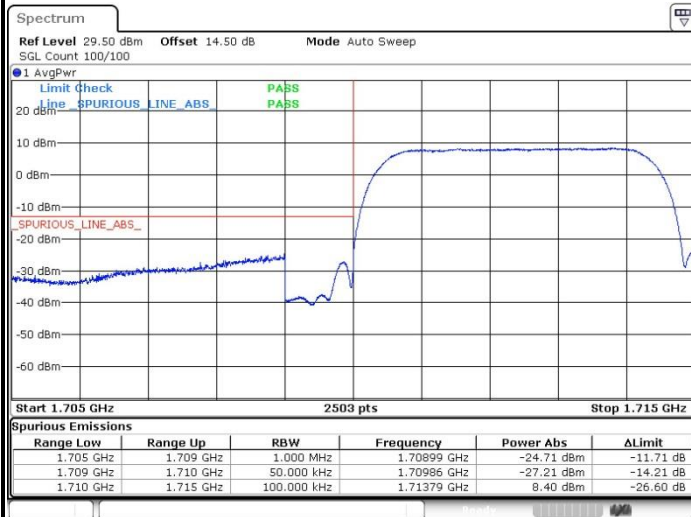


Date: 12.JUL.2019 04:07:33

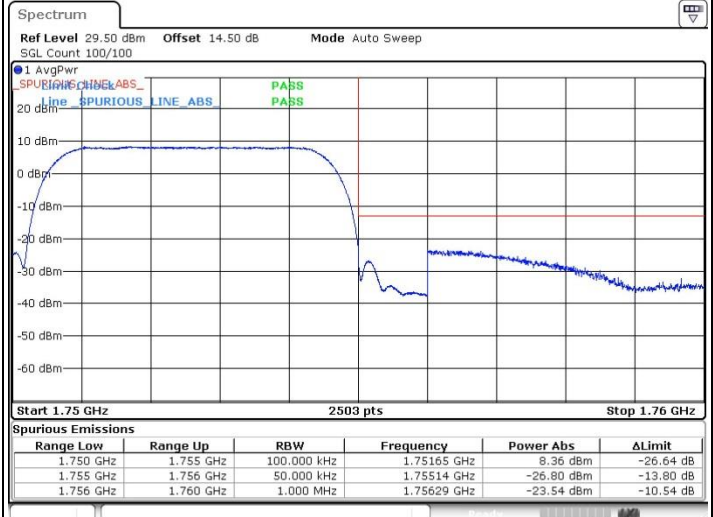


WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

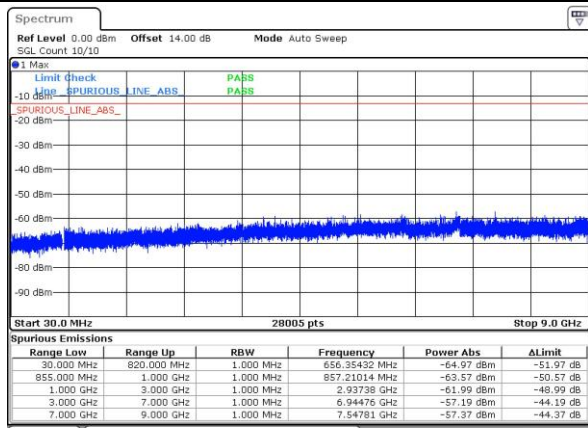




Conducted Spurious Emission

CDMA BC0 (1xRTT)

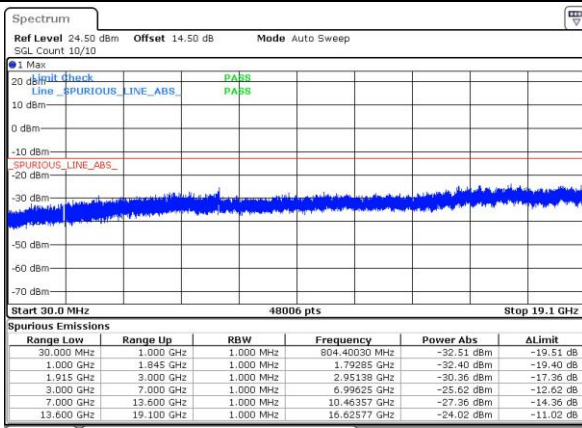
Lowest Channel



Date: 11.JUL.2019 08:15:22

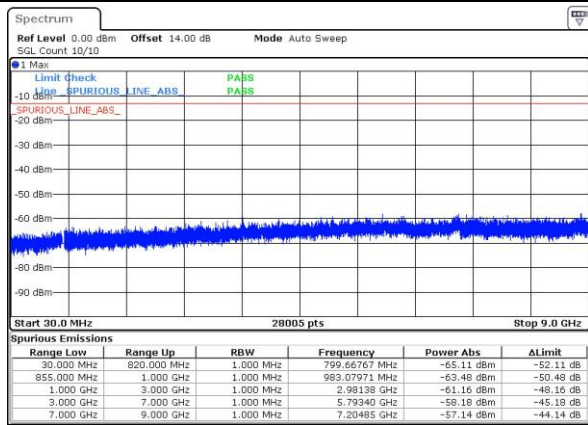
CDMA BC1 (1xRTT)

Lowest Channel



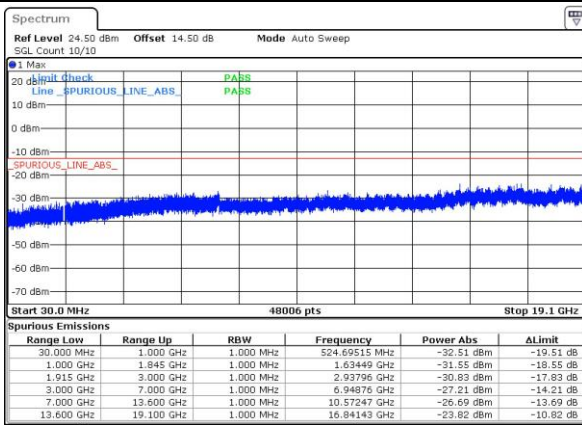
Date: 12.JUL.2019 01:38:04

Middle Channel



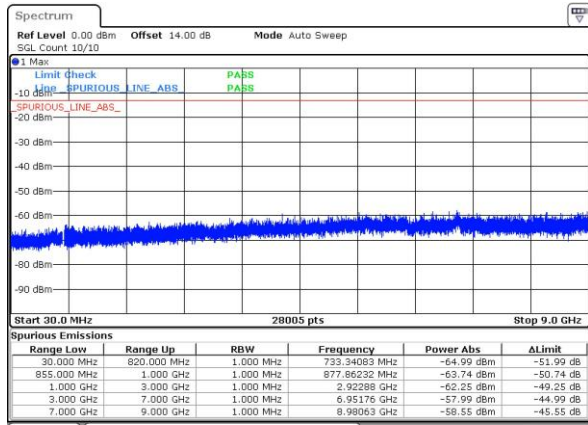
Date: 11.JUL.2019 08:15:46

Middle Channel



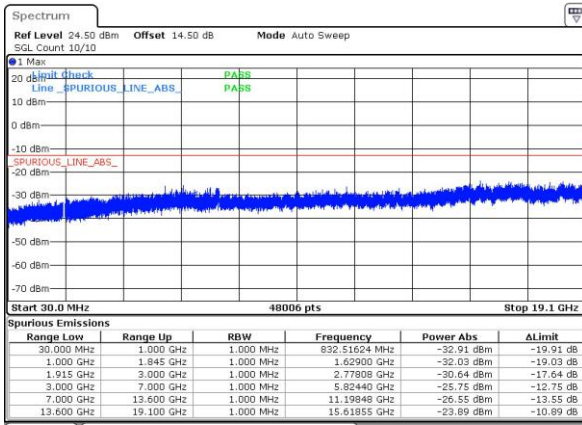
Date: 12.JUL.2019 01:38:39

Highest Channel



Date: 11.JUL.2019 08:16:20

Highest Channel

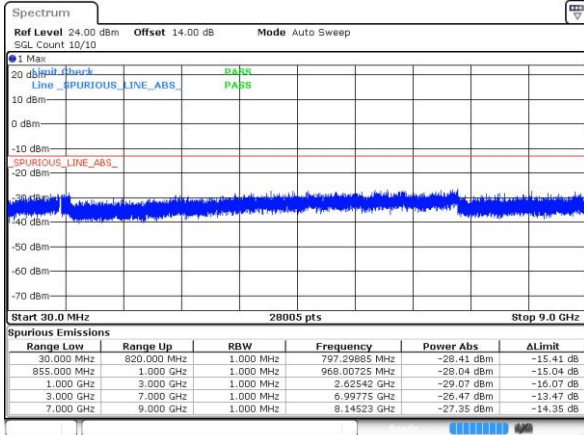


Date: 12.JUL.2019 01:39:10



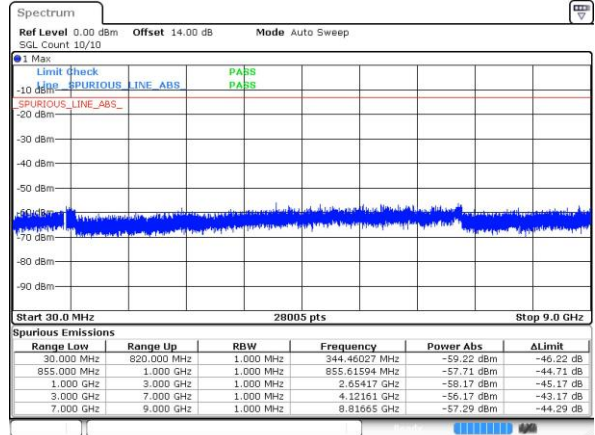
GSM850 (GSM)

Lowest Channel

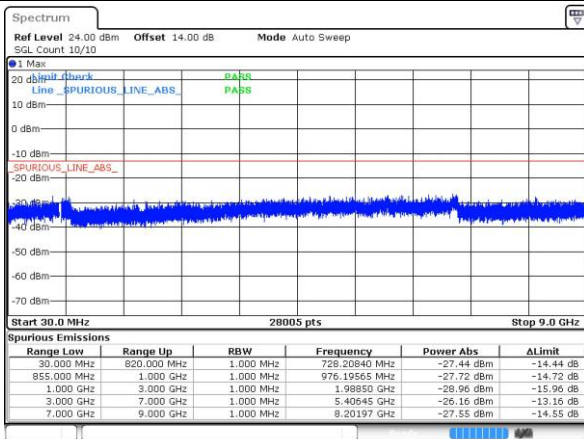


GSM850 (EDGE class 8)

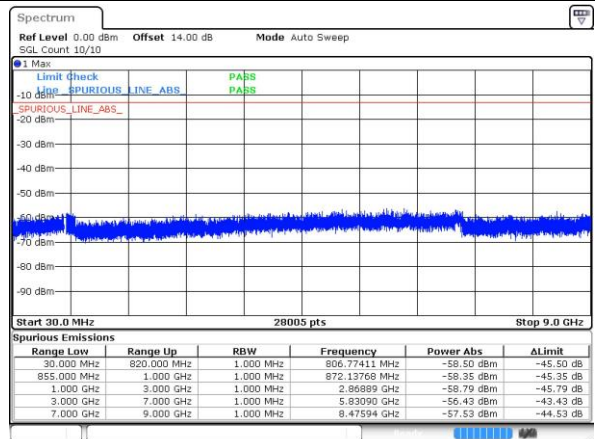
Lowest Channel



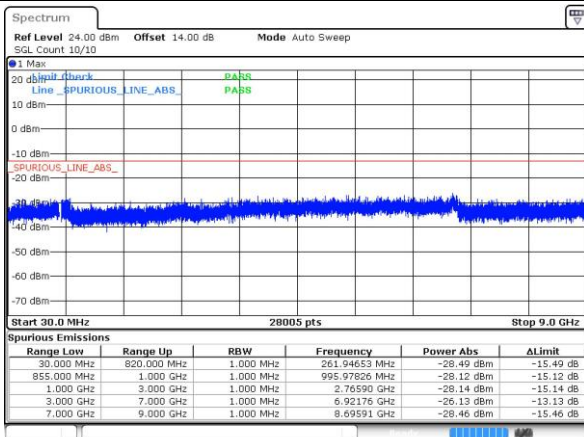
Middle Channel



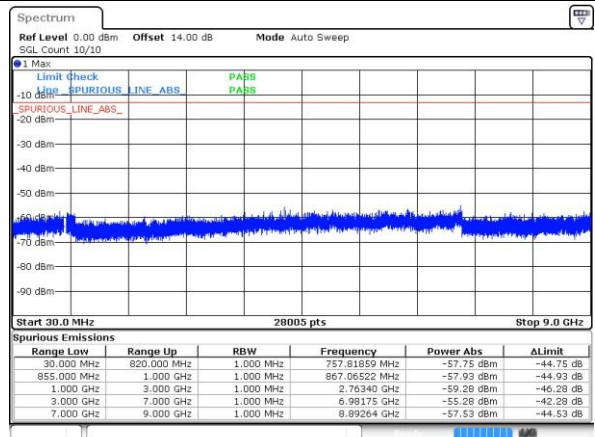
Middle Channel



Highest Channel



Highest Channel





GSM1900 (GSM)

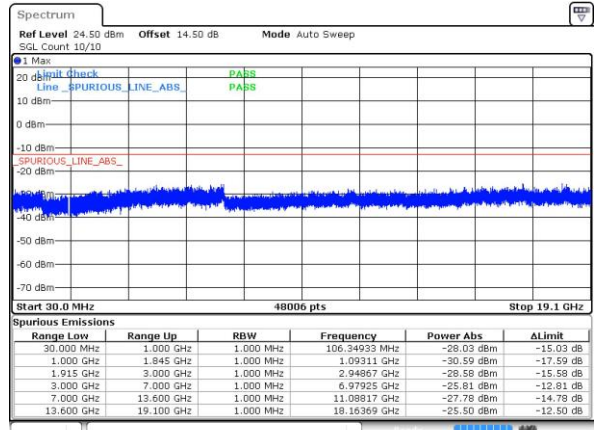
Lowest Channel



Date: 17 JUL 2019 15:03:35

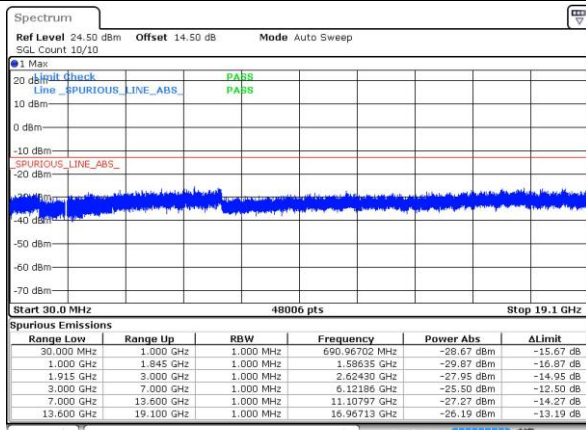
GSM1900 (EDGE class 8)

Lowest Channel



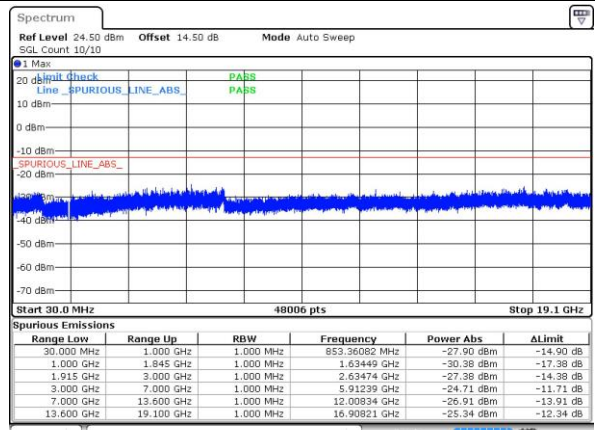
Date: 17 JUL 2019 15:18:18

Middle Channel



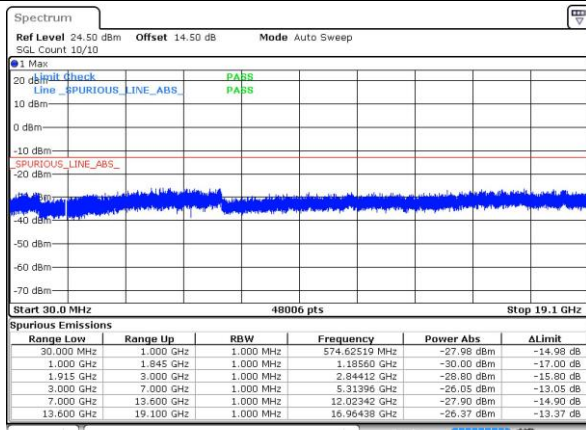
Date: 17 JUL 2019 15:04:05

Middle Channel



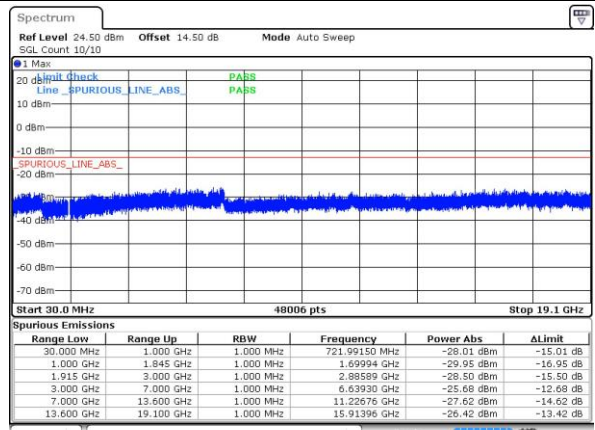
Date: 17 JUL 2019 15:19:53

Highest Channel



Date: 17 JUL 2019 15:04:39

Highest Channel

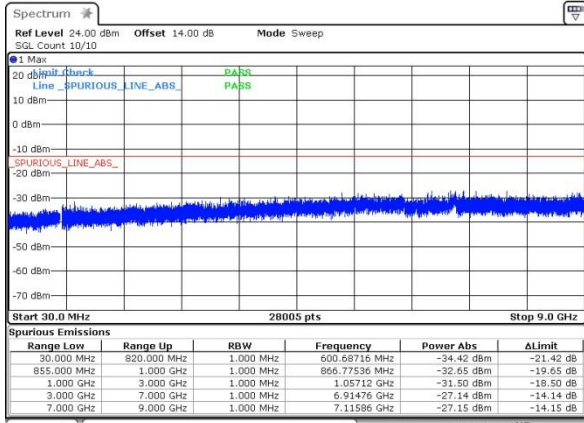


Date: 17 JUL 2019 15:20:22



WCDMA Band V (RMC 12.2Kbps)

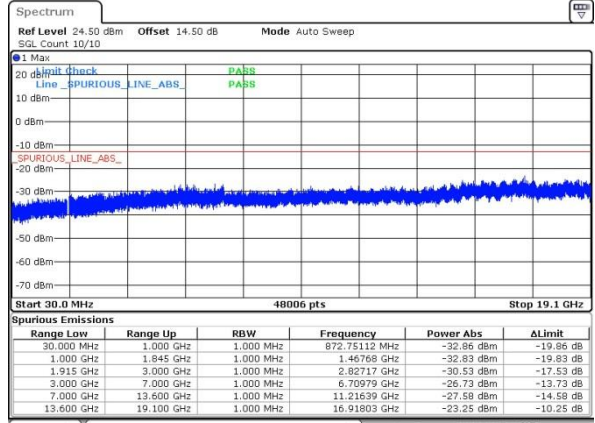
Lowest Channel



Date: 12.JUL.2019 04:15:10

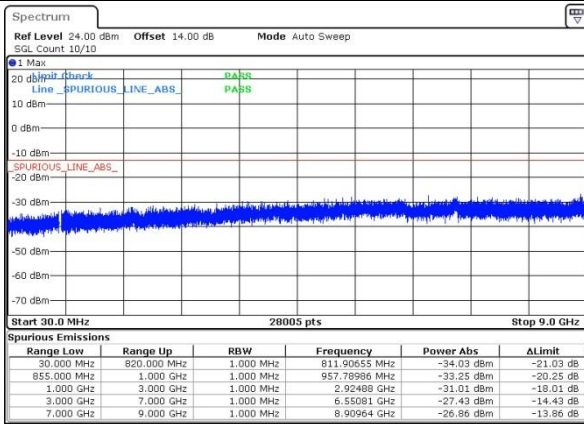
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel

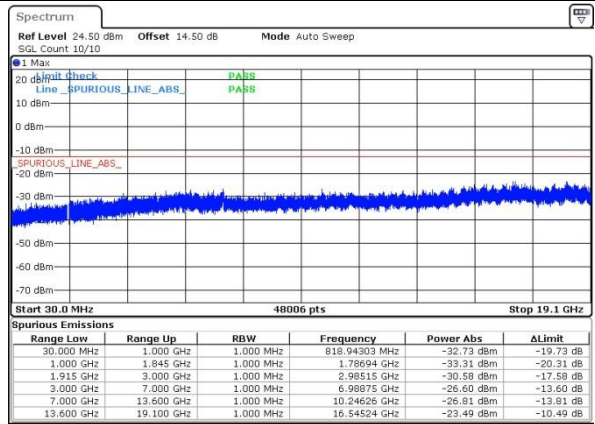


Date: 12.JUL.2019 04:10:23

Middle Channel

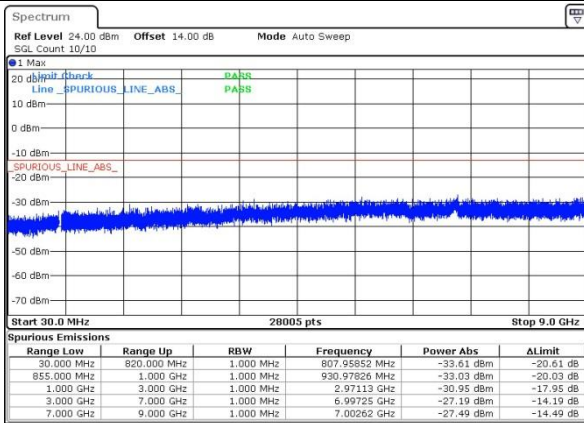


Date: 12.JUL.2019 04:16:37

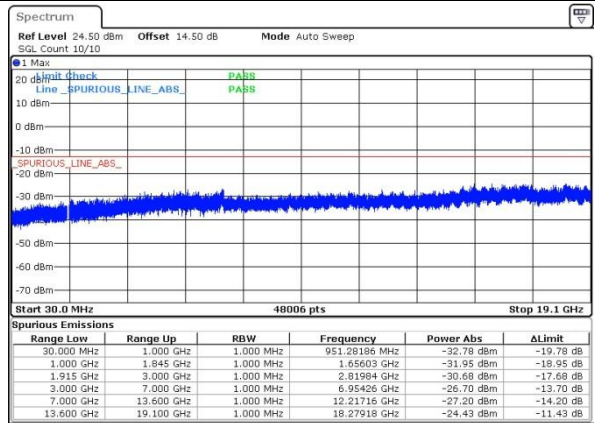


Date: 12.JUL.2019 04:10:49

Highest Channel



Date: 12.JUL.2019 04:17:02

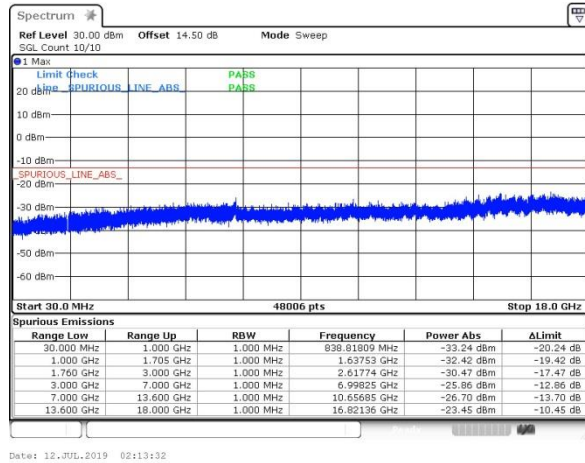


Date: 12.JUL.2019 04:11:15

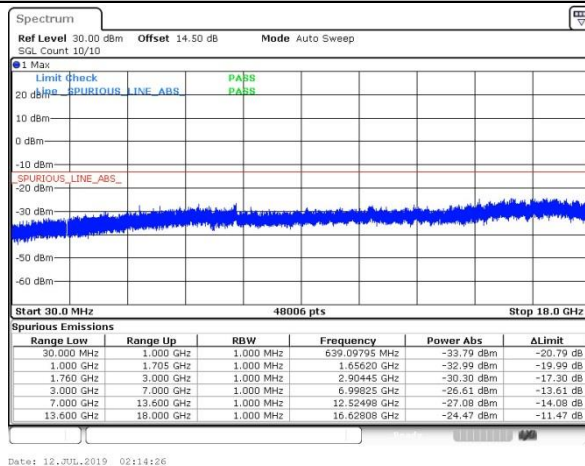


WCDMA Band IV (RMC 12.2Kbps)

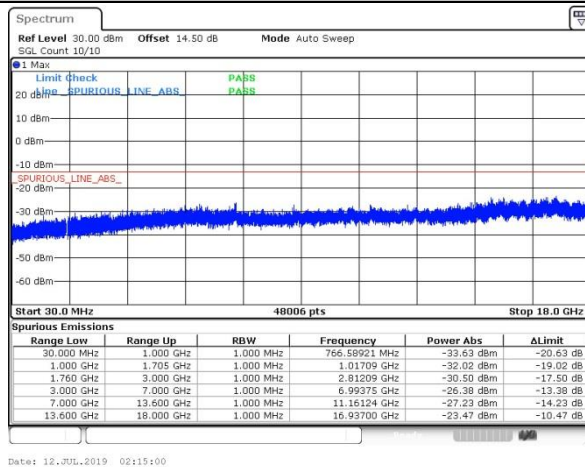
Lowest Channel



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	0.0105	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0111	
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: Normal Voltage = 3.87 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.45 V



Test Conditions	Middle Channel	CDMA BC1 (1xRTT)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0261	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 = 3.87 V. ; 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	GSM850 (GSM)	GSM850 (EDGE class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0024	0.0012	PASS
40	Normal Voltage	0.0036	0.0048	
30	Normal Voltage	0.0012	0.0024	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0060	0.0048	
0	Normal Voltage	0.0084	0.0036	
-10	Normal Voltage	0.0036	0.0060	
-20	Normal Voltage	0.0072	0.0024	
-30	Normal Voltage	0.0048	0.0012	
20	Maximum Voltage	0.0024	0.0060	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0036	0.0012	

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



Test Conditions	Middle Channel	GSM1900 (GSM)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0011	0.0016	PASS
40	Normal Voltage	0.0021	0.0005	
30	Normal Voltage	0.0016	0.0032	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0011	0.0037	
0	Normal Voltage	0.0011	0.0053	
-10	Normal Voltage	0.0005	0.0059	
-20	Normal Voltage	0.0016	0.0032	
-30	Normal Voltage	0.0011	0.0043	
20	Maximum Voltage	0.0005	0.0048	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0016	0.0037	

Note:

1. Normal Voltage = 3.87 V. ; 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 V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

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



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.87 V. ; 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	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.87 V. ; 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	-67.76	-13	-54.76	-76.83	-70.99	3.98	9.36	H
	2472.6	-65.45	-13	-52.45	-78.95	-69.00	4.85	10.55	H
	3296.8	-64.13	-13	-51.13	-79.71	-69.06	5.50	12.58	H
	1648.4	-68.16	-13	-55.16	-76.86	-71.39	3.98	9.36	V
	2472.6	-65.35	-13	-52.35	-78.78	-68.90	4.85	10.55	V
	3296.8	-64.41	-13	-51.41	-80.06	-69.34	5.50	12.58	V
Middle	1672.8	-68.19	-13	-55.19	-77.04	-71.44	4.00	9.40	H
	2509.2	-65.16	-13	-52.16	-78.64	-68.73	4.88	10.60	H
	3345.6	-64.98	-13	-51.98	-80.45	-69.91	5.52	12.60	H
	1672.8	-68.25	-13	-55.25	-76.89	-71.50	4.00	9.40	V
	2509.2	-65.23	-13	-52.23	-78.56	-68.80	4.88	10.60	V
	3345.6	-64.72	-13	-51.72	-80.19	-69.65	5.52	12.60	V
Highest	1697.6	-67.98	-13	-54.98	-76.96	-71.15	4.10	9.42	H
	2546.4	-65.49	-13	-52.49	-78.89	-69.07	4.90	10.63	H
	3395.2	-65.37	-13	-52.37	-80.40	-70.29	5.55	12.62	H
	1697.6	-68.27	-13	-55.27	-77.05	-71.44	4.10	9.42	V
	2546.4	-65.41	-13	-52.41	-78.71	-68.99	4.90	10.63	V
	3395.2	-65.36	-13	-52.36	-80.42	-70.28	5.55	12.62	V

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



GSM850 (EDGE class 8)									
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	-67.91	-13	-54.91	-76.98	-71.14	3.98	9.36	H
	2472.6	-65.22	-13	-52.22	-78.72	-68.77	4.85	10.55	H
	3296.8	-64.55	-13	-51.55	-80.13	-69.48	5.50	12.58	H
	1648.4	-68.31	-13	-55.31	-77.01	-71.54	3.98	9.36	V
	2472.6	-65.39	-13	-52.39	-78.82	-68.94	4.85	10.55	V
	3296.8	-64.73	-13	-51.73	-80.38	-69.66	5.50	12.58	V
Middle	1672.8	-67.56	-13	-54.56	-76.41	-70.81	4.00	9.40	H
	2509.2	-65.30	-13	-52.30	-78.78	-68.87	4.88	10.60	H
	3345.6	-64.67	-13	-51.67	-80.14	-69.60	5.52	12.60	H
	1672.8	-68.59	-13	-55.59	-77.23	-71.84	4.00	9.40	V
	2509.2	-65.38	-13	-52.38	-78.71	-68.95	4.88	10.60	V
	3345.6	-64.95	-13	-51.95	-80.42	-69.88	5.52	12.60	V
Highest	1697.6	-68.11	-13	-55.11	-77.09	-71.28	4.10	9.42	H
	2546.4	-65.20	-13	-52.20	-78.60	-68.78	4.90	10.63	H
	3395.2	-65.31	-13	-52.31	-80.34	-70.23	5.55	12.62	H
	1697.6	-68.23	-13	-55.23	-77.01	-71.40	4.10	9.42	V
	2546.4	-65.17	-13	-52.17	-78.47	-68.75	4.90	10.63	V
	3395.2	-65.16	-13	-52.16	-80.22	-70.08	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	-61.96	-13	-48.96	-78.88	-68.72	5.82	12.58	H
	5550.6	-60.19	-13	-47.19	-81.10	-65.91	7.28	13.00	H
	7400.8	-54.34	-13	-41.34	-81.18	-57.50	8.32	11.48	H
	3700.4	-62.29	-13	-49.29	-79.24	-69.05	5.82	12.58	V
	5550.6	-60.37	-13	-47.37	-81.48	-66.09	7.28	13.00	V
	7400.8	-54.69	-13	-41.69	-81.21	-57.85	8.32	11.48	V
Middle	3760	-62.89	-13	-49.89	-79.89	-69.64	5.85	12.60	H
	5640	-61.16	-13	-48.16	-81.83	-66.96	7.30	13.10	H
	7520	-55.17	-13	-42.17	-81.44	-58.32	8.35	11.50	H
	3760	-62.94	-13	-49.94	-79.98	-69.69	5.85	12.60	V
	5640	-60.59	-13	-47.59	-81.66	-66.39	7.30	13.10	V
	7520	-55.37	-13	-42.37	-81.45	-58.52	8.35	11.50	V
Highest	3819.6	-62.46	-13	-49.46	-79.59	-69.20	5.88	12.62	H
	5729.4	-60.66	-13	-47.66	-81.67	-66.47	7.32	13.13	H
	7639.2	-55.40	-13	-42.40	-81.42	-58.56	8.38	11.54	H
	3819.6	-62.31	-13	-49.31	-79.5	-69.05	5.88	12.62	V
	5729.4	-60.16	-13	-47.16	-81.5	-65.97	7.32	13.13	V
	7639.2	-55.30	-13	-42.30	-81.17	-58.46	8.38	11.54	V

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



GSM1900 (EDGE class 8)									
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	-62.41	-13	-49.41	-79.33	-69.17	5.82	12.58	H
	5550.6	-60.63	-13	-47.63	-81.54	-66.35	7.28	13.00	H
	7400.8	-55.11	-13	-42.11	-81.95	-58.27	8.32	11.48	H
	3700.4	-63.03	-13	-50.03	-79.98	-69.79	5.82	12.58	V
	5550.6	-60.61	-13	-47.61	-81.72	-66.33	7.28	13.00	V
	7400.8	-55.50	-13	-42.50	-82.02	-58.66	8.32	11.48	V
Middle	3760	-62.72	-13	-49.72	-79.72	-69.47	5.85	12.60	H
	5640	-60.87	-13	-47.87	-81.54	-66.67	7.30	13.10	H
	7520	-55.33	-13	-42.33	-81.60	-58.48	8.35	11.50	H
	3760	-62.51	-13	-49.51	-79.55	-69.26	5.85	12.60	V
	5640	-60.63	-13	-47.63	-81.7	-66.43	7.30	13.10	V
	7520	-55.58	-13	-42.58	-81.66	-58.73	8.35	11.50	V
Highest	3819.6	-62.61	-13	-49.61	-79.74	-69.35	5.88	12.62	H
	5729.4	-60.95	-13	-47.95	-81.96	-66.76	7.32	13.13	H
	7639.2	-55.69	-13	-42.69	-81.71	-58.85	8.38	11.54	H
	3819.6	-62.82	-13	-49.82	-80.01	-69.56	5.88	12.62	V
	5729.4	-60.58	-13	-47.58	-81.92	-66.39	7.32	13.13	V
	7639.2	-55.70	-13	-42.70	-81.57	-58.86	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	-67.91	-13	-54.91	-77.01	-71.14	3.98	9.36	H
	2479.2	-65.20	-13	-52.20	-78.70	-68.75	4.85	10.55	H
	3305.6	-64.42	-13	-51.42	-79.96	-69.35	5.50	12.58	H
	1652.8	-68.14	-13	-55.14	-76.87	-71.37	3.98	9.36	V
	2479.2	-65.23	-13	-52.23	-78.66	-68.78	4.85	10.55	V
	3305.6	-64.36	-13	-51.36	-79.95	-69.29	5.50	12.58	V
Middle	1672.8	-67.92	-13	-54.92	-76.77	-71.17	4.00	9.40	H
	2509.2	-65.26	-13	-52.26	-78.74	-68.83	4.88	10.60	H
	3345.6	-64.78	-13	-51.78	-80.25	-69.71	5.52	12.60	H
	1672.8	-68.35	-13	-55.35	-76.99	-71.60	4.00	9.40	V
	2509.2	-65.40	-13	-52.40	-78.73	-68.97	4.88	10.60	V
	3345.6	-64.89	-13	-51.89	-80.36	-69.82	5.52	12.60	V
Highest	1693.2	-67.68	-13	-54.68	-76.66	-70.85	4.10	9.42	H
	2539.8	-65.11	-13	-52.11	-78.50	-68.69	4.90	10.63	H
	3386.4	-65.14	-13	-52.14	-80.31	-70.06	5.55	12.62	H
	1693.2	-68.40	-13	-55.40	-77.18	-71.57	4.10	9.42	V
	2539.8	-65.03	-13	-52.03	-78.32	-68.61	4.90	10.63	V
	3386.4	-65.15	-13	-52.15	-80.35	-70.07	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	-63.24	-13	-50.24	-80.16	-70.00	5.82	12.58	H
	5557.2	-61.14	-13	-48.14	-82.05	-66.86	7.28	13.00	H
	7409.6	-55.21	-13	-42.21	-82.05	-58.37	8.32	11.48	H
	3704.8	-62.99	-13	-49.99	-79.94	-69.75	5.82	12.58	V
	5557.2	-60.85	-13	-47.85	-81.96	-66.57	7.28	13.00	V
	7409.6	-55.48	-13	-42.48	-82	-58.64	8.32	11.48	V
Middle	3760	-62.95	-13	-49.95	-79.95	-69.70	5.85	12.60	H
	5640	-61.39	-13	-48.39	-82.06	-67.19	7.30	13.10	H
	7520	-55.68	-13	-42.68	-81.95	-58.83	8.35	11.50	H
	3760	-62.62	-13	-49.62	-79.66	-69.37	5.85	12.60	V
	5640	-60.81	-13	-47.81	-81.88	-66.61	7.30	13.10	V
	7520	-55.90	-13	-42.90	-81.98	-59.05	8.35	11.50	V
Highest	3815.2	-63.03	-13	-50.03	-80.17	-69.77	5.88	12.62	H
	5722.8	-60.24	-13	-47.24	-81.25	-66.05	7.32	13.13	H
	7630.4	-55.95	-13	-42.95	-81.96	-59.11	8.38	11.54	H
	3815.2	-62.56	-13	-49.56	-79.76	-69.30	5.88	12.62	V
	5722.8	-56.91	-13	-43.91	-78.25	-62.72	7.32	13.13	V
	7630.4	-56.12	-13	-43.12	-81.99	-59.28	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	-64.86	-13	-51.86	-80.18	-71.74	5.60	12.48	H
	5137.2	-61.50	-13	-48.50	-81.59	-67.18	7.10	12.78	H
	6849.6	-57.29	-13	-44.29	-82.18	-60.68	8.38	11.77	H
	3424.8	-64.79	-13	-51.79	-80.15	-71.67	5.60	12.48	V
	5137.2	-60.91	-13	-47.91	-81.43	-66.59	7.10	12.78	V
	6849.6	-57.11	-13	-44.11	-82.23	-60.50	8.38	11.77	V
Middle	3465.2	-64.55	-13	-51.55	-80.17	-71.40	5.65	12.50	H
	5197.8	-61.89	-13	-48.89	-82.06	-67.56	7.13	12.80	H
	6930.4	-56.60	-13	-43.60	-81.89	-60.00	8.40	11.80	H
	3465.2	-64.47	-13	-51.47	-80.12	-71.32	5.65	12.50	V
	5197.8	-61.42	-13	-48.42	-82.04	-67.09	7.13	12.80	V
	6930.4	-56.42	-13	-43.42	-81.82	-59.82	8.40	11.80	V
Highest	3505.2	-64.32	-13	-51.32	-80.23	-71.16	5.68	12.52	H
	5257.8	-62.12	-13	-49.12	-81.76	-67.79	7.15	12.82	H
	7010.4	-56.30	-13	-43.30	-81.95	-59.73	8.42	11.85	H
	3505.2	-64.10	-13	-51.10	-80.04	-70.94	5.68	12.52	V
	5257.8	-62.39	-13	-49.39	-82.04	-68.06	7.15	12.82	V
	7010.4	-55.35	-13	-42.35	-81.1	-58.78	8.42	11.85	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	-67.47	-13	-54.47	-76.54	-70.70	3.98	9.36	H
	2474.1	-64.91	-13	-51.91	-78.41	-68.46	4.85	10.55	H
	3298.8	-64.09	-13	-51.09	-79.67	-69.02	5.50	12.58	H
	1649.4	-67.78	-13	-54.78	-76.48	-71.01	3.98	9.36	V
	2474.1	-64.89	-13	-51.89	-78.32	-68.44	4.85	10.55	V
	3298.8	-64.12	-13	-51.12	-79.77	-69.05	5.50	12.58	V
Middle	1673.04	-67.55	-13	-54.55	-76.40	-70.80	4.00	9.40	H
	2509.56	-64.16	-13	-51.16	-77.64	-67.73	4.88	10.60	H
	3346.08	-64.21	-13	-51.21	-79.68	-69.14	5.52	12.60	H
	1673.04	-67.82	-13	-54.82	-76.46	-71.07	4.00	9.40	V
	2509.56	-64.61	-13	-51.61	-77.94	-68.18	4.88	10.60	V
	3346.08	-64.24	-13	-51.24	-79.71	-69.17	5.52	12.60	V
Highest	1696.62	-67.93	-13	-54.93	-76.91	-71.10	4.10	9.42	H
	2544.93	-64.96	-13	-51.96	-78.36	-68.54	4.90	10.63	H
	3393.24	-64.80	-13	-51.80	-79.83	-69.72	5.55	12.62	H
	1696.62	-68.21	-13	-55.21	-76.99	-71.38	4.10	9.42	V
	2544.93	-65.21	-13	-52.21	-78.51	-68.79	4.90	10.63	V
	3393.24	-64.99	-13	-51.99	-80.05	-69.91	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	-63.18	-13	-50.18	-80.10	-69.94	5.82	12.58	H
	5553.75	-61.20	-13	-48.20	-82.11	-66.92	7.28	13.00	H
	7405	-55.39	-13	-42.39	-82.23	-58.55	8.32	11.48	H
	3702.5	-63.17	-13	-50.17	-80.12	-69.93	5.82	12.58	V
	5553.75	-61.00	-13	-48.00	-82.11	-66.72	7.28	13.00	V
	7405	-55.68	-13	-42.68	-82.2	-58.84	8.32	11.48	V
Middle	3760	-63.04	-13	-50.04	-80.04	-69.79	5.85	12.60	H
	5640	-61.42	-13	-48.42	-82.09	-67.22	7.30	13.10	H
	7520	-55.57	-13	-42.57	-81.84	-58.72	8.35	11.50	H
	3760	-62.93	-13	-49.93	-79.97	-69.68	5.85	12.60	V
	5640	-61.07	-13	-48.07	-82.14	-66.87	7.30	13.10	V
	7520	-55.94	-13	-42.94	-82.02	-59.09	8.35	11.50	V
Highest	3817.5	-62.86	-13	-49.86	-80.00	-69.60	5.88	12.62	H
	5726.25	-60.67	-13	-47.67	-81.68	-66.48	7.32	13.13	H
	7635	-55.89	-13	-42.89	-81.90	-59.05	8.38	11.54	H
	3817.5	-62.56	-13	-49.56	-79.76	-69.30	5.88	12.62	V
	5726.25	-60.39	-13	-47.39	-81.73	-66.20	7.32	13.13	V
	7635	-56.22	-13	-43.22	-82.09	-59.38	8.38	11.54	V

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



Bottom Antenna:

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	-62.97	-13	-49.97	-79.89	-69.73	5.82	12.58	H
	5550.6	-60.95	-13	-47.95	-81.86	-66.67	7.28	13.00	H
	7400.8	-55.08	-13	-42.08	-81.92	-58.24	8.32	11.48	H
	3700.4	-62.98	-13	-49.98	-79.93	-69.74	5.82	12.58	V
	5550.6	-61.02	-13	-48.02	-82.13	-66.74	7.28	13.00	V
	7400.8	-55.61	-13	-42.61	-82.13	-58.77	8.32	11.48	V
Middle	3760	-62.96	-13	-49.96	-79.96	-69.71	5.85	12.60	H
	5640	-60.48	-13	-47.48	-81.15	-66.28	7.30	13.10	H
	7520	-55.77	-13	-42.77	-82.04	-58.92	8.35	11.50	H
	3760	-63.13	-13	-50.13	-80.17	-69.88	5.85	12.60	V
	5640	-60.33	-13	-47.33	-81.4	-66.13	7.30	13.10	V
	7520	-56.19	-13	-43.19	-82.27	-59.34	8.35	11.50	V
Highest	3819.6	-62.90	-13	-49.90	-80.03	-69.64	5.88	12.62	H
	5729.4	-61.21	-13	-48.21	-82.22	-67.02	7.32	13.13	H
	7639.2	-56.07	-13	-43.07	-82.09	-59.23	8.38	11.54	H
	3819.6	-62.90	-13	-49.90	-80.09	-69.64	5.88	12.62	V
	5729.4	-60.79	-13	-47.79	-82.13	-66.60	7.32	13.13	V
	7639.2	-56.12	-13	-43.12	-81.99	-59.28	8.38	11.54	V

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



GSM1900 (EDGE class 8)									
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	-62.36	-13	-49.36	-79.28	-69.12	5.82	12.58	H
	5550.6	-60.87	-13	-47.87	-81.78	-66.59	7.28	13.00	H
	7400.8	-55.30	-13	-42.30	-82.14	-58.46	8.32	11.48	H
	3700.4	-62.92	-13	-49.92	-79.87	-69.68	5.82	12.58	V
	5550.6	-59.64	-13	-46.64	-80.75	-65.36	7.28	13.00	V
	7400.8	-55.81	-13	-42.81	-82.33	-58.97	8.32	11.48	V
Middle	3760	-63.04	-13	-50.04	-80.04	-69.79	5.85	12.60	H
	5640	-61.44	-13	-48.44	-82.11	-67.24	7.30	13.10	H
	7520	-55.25	-13	-42.25	-81.52	-58.40	8.35	11.50	H
	3760	-63.12	-13	-50.12	-80.16	-69.87	5.85	12.60	V
	5640	-61.04	-13	-48.04	-82.11	-66.84	7.30	13.10	V
	7520	-56.02	-13	-43.02	-82.1	-59.17	8.35	11.50	V
Highest	3819.6	-63.10	-13	-50.10	-80.23	-69.84	5.88	12.62	H
	5729.4	-61.22	-13	-48.22	-82.23	-67.03	7.32	13.13	H
	7639.2	-55.82	-13	-42.82	-81.84	-58.98	8.38	11.54	H
	3819.6	-62.71	-13	-49.71	-79.9	-69.45	5.88	12.62	V
	5729.4	-60.92	-13	-47.92	-82.26	-66.73	7.32	13.13	V
	7639.2	-55.80	-13	-42.80	-81.67	-58.96	8.38	11.54	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	-63.10	-13	-50.10	-80.02	-69.86	5.82	12.58	H
	5557.2	-60.97	-13	-47.97	-81.88	-66.69	7.28	13.00	H
	7409.6	-55.30	-13	-42.30	-82.14	-58.46	8.32	11.48	H
	3704.8	-63.17	-13	-50.17	-80.12	-69.93	5.82	12.58	V
	5557.2	-60.93	-13	-47.93	-82.04	-66.65	7.28	13.00	V
	7409.6	-55.63	-13	-42.63	-82.15	-58.79	8.32	11.48	V
Middle	3760	-62.96	-13	-49.96	-79.96	-69.71	5.85	12.60	H
	5640	-61.15	-13	-48.15	-81.82	-66.95	7.30	13.10	H
	7520	-55.83	-13	-42.83	-82.10	-58.98	8.35	11.50	H
	3760	-62.94	-13	-49.94	-79.98	-69.69	5.85	12.60	V
	5640	-60.64	-13	-47.64	-81.71	-66.44	7.30	13.10	V
	7520	-55.96	-13	-42.96	-82.04	-59.11	8.35	11.50	V
Highest	3815.2	-62.81	-13	-49.81	-79.95	-69.55	5.88	12.62	H
	5722.8	-61.01	-13	-48.01	-82.02	-66.82	7.32	13.13	H
	7630.4	-56.20	-13	-43.20	-82.21	-59.36	8.38	11.54	H
	3815.2	-63.00	-13	-50.00	-80.2	-69.74	5.88	12.62	V
	5722.8	-60.31	-13	-47.31	-81.65	-66.12	7.32	13.13	V
	7630.4	-56.14	-13	-43.14	-82.01	-59.30	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	-64.43	-13	-51.43	-79.75	-71.31	5.60	12.48	H
	5137.2	-61.38	-13	-48.38	-81.47	-67.06	7.10	12.78	H
	6849.6	-57.35	-13	-44.35	-82.24	-60.74	8.38	11.77	H
	3424.8	-64.17	-13	-51.17	-79.53	-71.05	5.60	12.48	V
	5137.2	-61.10	-13	-48.10	-81.62	-66.78	7.10	12.78	V
	6849.6	-56.98	-13	-43.98	-82.1	-60.37	8.38	11.77	V
Middle	3465.2	-64.81	-13	-51.81	-80.43	-71.66	5.65	12.50	H
	5197.8	-62.14	-13	-49.14	-82.31	-67.81	7.13	12.80	H
	6930.4	-56.21	-13	-43.21	-81.50	-59.61	8.40	11.80	H
	3465.2	-64.47	-13	-51.47	-80.12	-71.32	5.65	12.50	V
	5197.8	-61.18	-13	-48.18	-81.8	-66.85	7.13	12.80	V
	6930.4	-56.93	-13	-43.93	-82.33	-60.33	8.40	11.80	V
Highest	3505.2	-64.09	-13	-51.09	-80.00	-70.93	5.68	12.52	H
	5257.8	-62.46	-13	-49.46	-82.10	-68.13	7.15	12.82	H
	7010.4	-56.47	-13	-43.47	-82.12	-59.90	8.42	11.85	H
	3505.2	-64.33	-13	-51.33	-80.27	-71.17	5.68	12.52	V
	5257.8	-62.39	-13	-49.39	-82.04	-68.06	7.15	12.82	V
	7010.4	-54.14	-13	-41.14	-79.89	-57.57	8.42	11.85	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	-63.12	-13	-50.12	-80.04	-69.88	5.82	12.58	H
	5553.75	-60.92	-13	-47.92	-81.83	-66.64	7.28	13.00	H
	7405	-54.88	-13	-41.88	-81.72	-58.04	8.32	11.48	H
	3702.5	-62.86	-13	-49.86	-79.81	-69.62	5.82	12.58	V
	5553.75	-60.72	-13	-47.72	-81.83	-66.44	7.28	13.00	V
	7405	-55.57	-13	-42.57	-82.09	-58.73	8.32	11.48	V
Middle	3760	-62.47	-13	-49.47	-79.47	-69.22	5.85	12.60	H
	5640	-61.63	-13	-48.63	-82.30	-67.43	7.30	13.10	H
	7520	-55.61	-13	-42.61	-81.88	-58.76	8.35	11.50	H
	3760	-63.14	-13	-50.14	-80.18	-69.89	5.85	12.60	V
	5640	-61.05	-13	-48.05	-82.12	-66.85	7.30	13.10	V
	7520	-55.93	-13	-42.93	-82.01	-59.08	8.35	11.50	V
Highest	3817.5	-62.99	-13	-49.99	-80.13	-69.73	5.88	12.62	H
	5726.25	-61.24	-13	-48.24	-82.25	-67.05	7.32	13.13	H
	7635	-55.84	-13	-42.84	-81.85	-59.00	8.38	11.54	H
	3817.5	-63.11	-13	-50.11	-80.31	-69.85	5.88	12.62	V
	5726.25	-60.84	-13	-47.84	-82.18	-66.65	7.32	13.13	V
	7635	-56.15	-13	-43.15	-82.02	-59.31	8.38	11.54	V

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