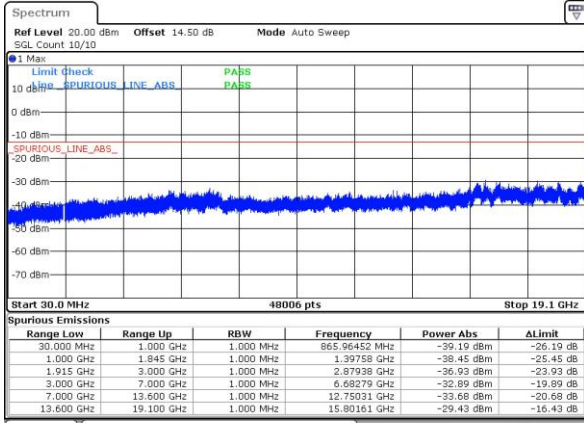




GSM1900 (GSM)

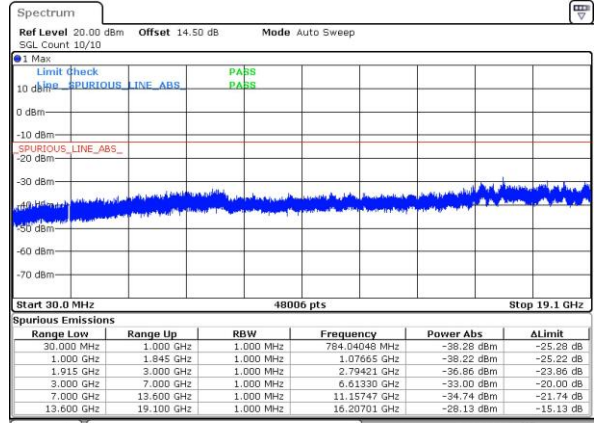
Lowest Channel



Date: 2.MAY.2020 00:45:35

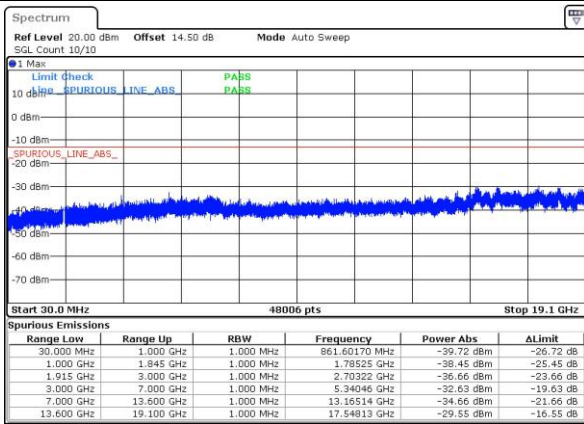
GSM1900 (EDGE class 8)

Lowest Channel

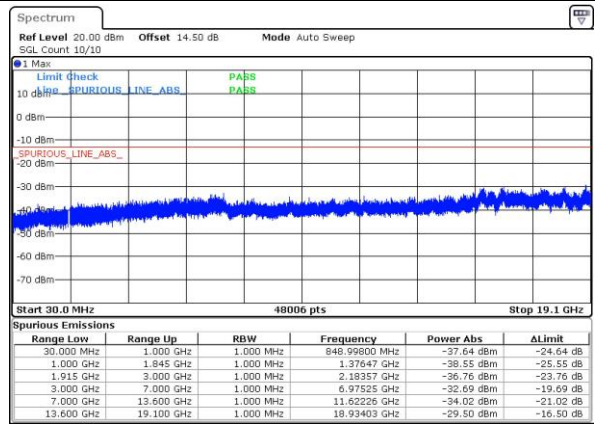


Date: 2.MAY.2020 01:09:10

Middle Channel

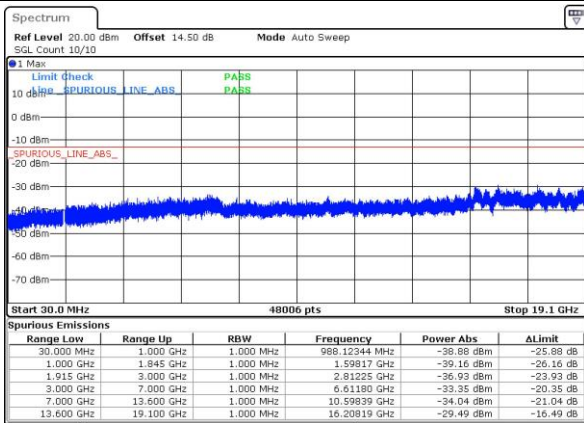


Date: 2.MAY.2020 00:46:14

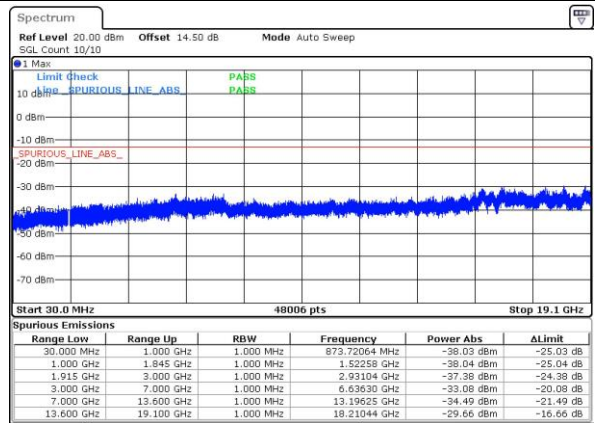


Date: 2.MAY.2020 01:09:46

Highest Channel



Date: 2.MAY.2020 00:46:52

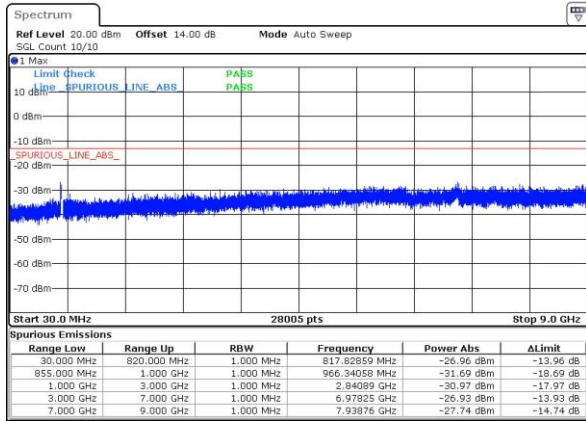


Date: 2.MAY.2020 01:10:44



WCDMA Band V (RMC 12.2Kbps)

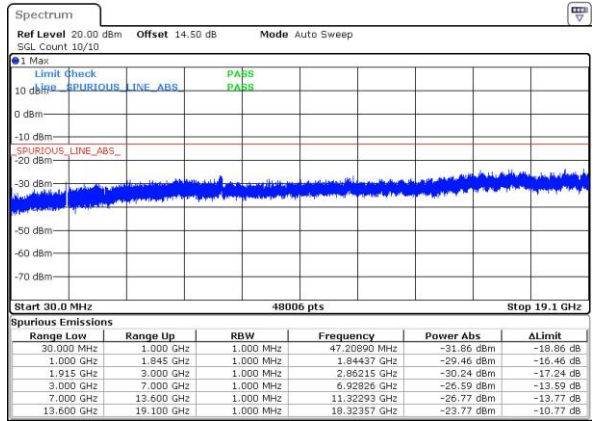
Lowest Channel



Date: 5.MAY.2020 06:50:34

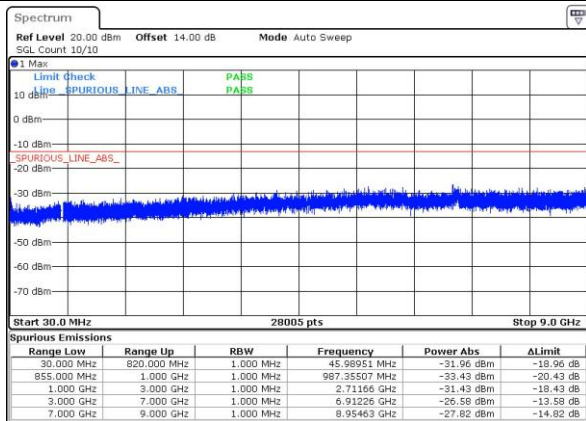
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



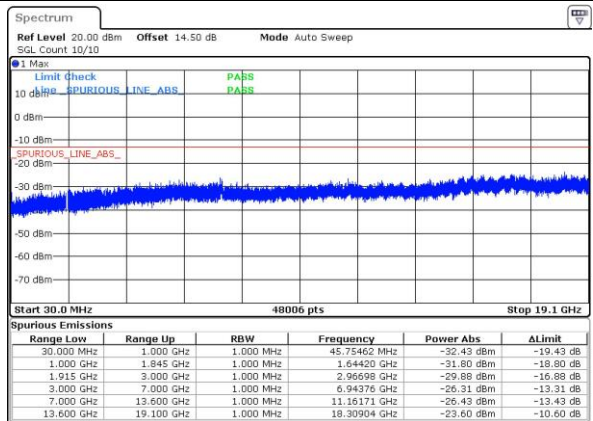
Date: 5.MAY.2020 05:28:48

Middle Channel



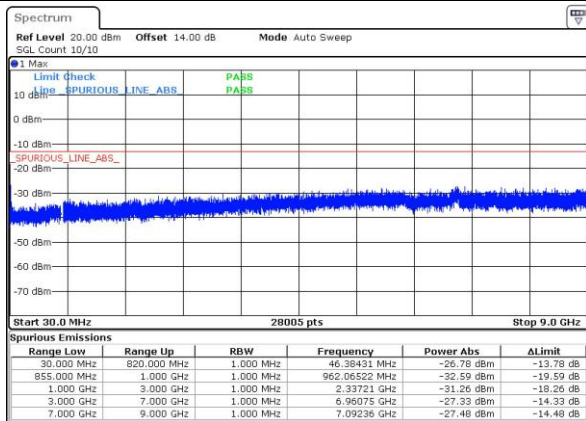
Date: 5.MAY.2020 06:50:33

Middle Channel



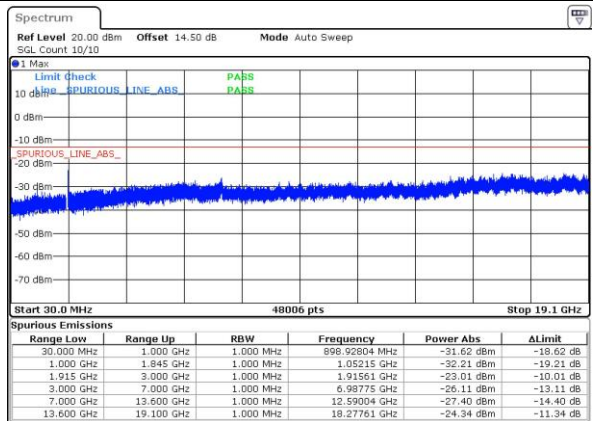
Date: 5.MAY.2020 05:30:11

Highest Channel



Date: 5.MAY.2020 06:54:52

Highest Channel

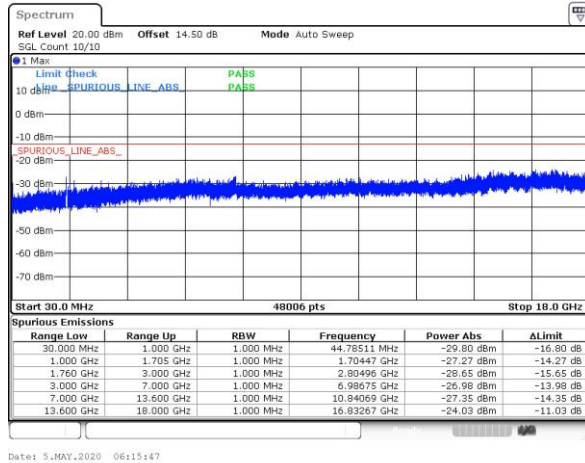


Date: 5.MAY.2020 05:32:04

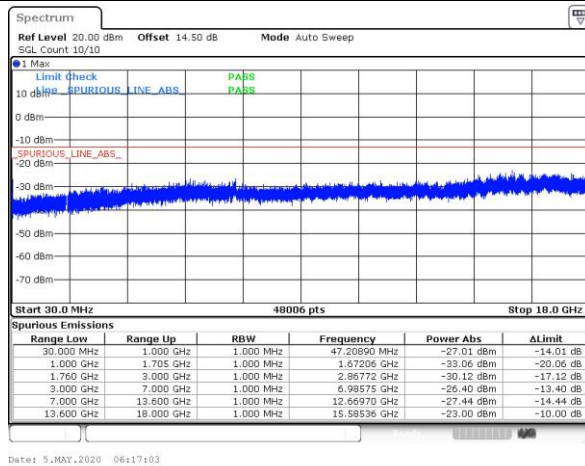


WCDMA Band IV (RMC 12.2Kbps)

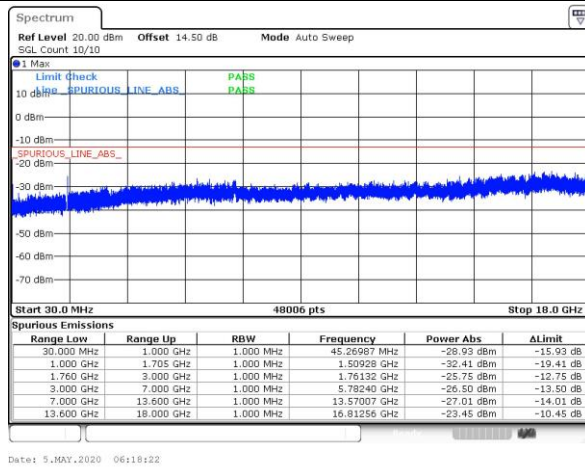
Lowest Channel



Middle Channel



Highest Channel





Frequency Stability

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	0.0024	PASS
40	Normal Voltage	0.0072	0.0048	
30	Normal Voltage	0.0108	0.0018	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0084	0.0096	
0	Normal Voltage	0.0094	0.0036	
-10	Normal Voltage	0.0012	0.0036	
-20	Normal Voltage	0.0096	0.0012	
-30	Normal Voltage	0.0036	0.0024	
20	Maximum Voltage	0.0012	0.0013	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0060	0.0006	

Note: Normal Voltage = 3.87V. ; 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	0.0027	0.0090	PASS
40	Normal Voltage	0.0021	0.0069	
30	Normal Voltage	0.0031	0.0053	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0011	0.0080	
0	Normal Voltage	0.0005	0.0096	
-10	Normal Voltage	0.0009	0.0064	
-20	Normal Voltage	0.0016	0.0032	
-30	Normal Voltage	0.0021	0.0027	
20	Maximum Voltage	0.0018	0.0021	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0027	0.0059	

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 V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note: Normal Voltage = 3.87V. ; 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	0.0001	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.87V. ; Battery End Point (BEP) = 3.6V. ; 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	0.0002	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

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	-65.76	-13	-52.76	-77.58	-68.99	3.98	9.36	H
	2472.6	-48.36	-13	-35.36	-64.19	-51.91	4.85	10.55	H
	3296.8	-63.46	-13	-50.46	-81.76	-68.39	5.50	12.58	H
	1648.4	-67.36	-13	-54.36	-78.81	-70.59	3.98	9.36	V
	2472.6	-45.57	-13	-32.57	-61.33	-49.12	4.85	10.55	V
	3296.8	-63.33	-13	-50.33	-81.70	-68.26	5.50	12.58	V
Middle	1672.8	-63.41	-13	-50.41	-75.02	-66.66	4.00	9.40	H
	2509.2	-55.40	-13	-42.40	-71.18	-58.97	4.88	10.60	H
	3345.6	-63.20	-13	-50.20	-81.41	-68.13	5.52	12.60	H
	1672.8	-63.39	-13	-50.39	-74.79	-66.64	4.00	9.40	V
	2509.2	-52.52	-13	-39.52	-68.15	-56.09	4.88	10.60	V
	3345.6	-63.59	-13	-50.59	-81.80	-68.52	5.52	12.60	V
Highest	1697.6	-63.14	-13	-50.14	-74.90	-66.31	4.10	9.42	H
	2546.4	-57.59	-13	-44.59	-73.32	-61.17	4.90	10.63	H
	3395.2	-63.07	-13	-50.07	-80.86	-67.99	5.55	12.62	H
	1697.6	-63.57	-13	-50.57	-75.13	-66.74	4.10	9.42	V
	2546	-53.39	-13	-40.39	-69.02	-56.97	4.90	10.63	V
	3395.2	-64.33	-13	-51.33	-82.15	-69.25	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	-54.10	-13	-41.10	-65.92	-57.33	3.98	9.36	H
	2472.6	-43.15	-13	-30.15	-58.98	-46.70	4.85	10.55	H
	3296.8	-63.72	-13	-50.72	-82.02	-68.65	5.50	12.58	H
	1648.4	-63.36	-13	-50.36	-74.81	-66.59	3.98	9.36	V
	2472.6	-52.13	-13	-39.13	-67.89	-55.68	4.85	10.55	V
	3296.8	-63.68	-13	-50.68	-82.05	-68.61	5.50	12.58	V
Middle	1672.8	-58.87	-13	-45.87	-70.48	-62.12	4.00	9.40	H
	2509.2	-46.73	-13	-33.73	-62.51	-50.30	4.88	10.60	H
	3345.6	-63.59	-13	-50.59	-81.80	-68.52	5.52	12.60	H
	1672.8	-66.58	-13	-53.58	-77.98	-69.83	4.00	9.40	V
	2509.2	-54.96	-13	-41.96	-70.59	-58.53	4.88	10.60	V
	3345.6	-63.76	-13	-50.76	-81.97	-68.69	5.52	12.60	V
Highest	1697.6	-51.62	-13	-38.62	-63.38	-54.79	4.10	9.42	H
	2546.4	-50.69	-13	-37.69	-66.42	-54.27	4.90	10.63	H
	3395.2	-64.28	-13	-51.28	-82.07	-69.20	5.55	12.62	H
	1697.6	-61.09	-13	-48.09	-72.65	-64.26	4.10	9.42	V
	2546.4	-63.01	-13	-50.01	-78.64	-66.59	4.90	10.63	V
	3395.2	-64.40	-13	-51.40	-82.22	-69.32	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	-61.66	-13	-48.66	-81.62	-68.42	5.82	12.58	H
	5550.6	-58.87	-13	-45.87	-83.56	-64.59	7.28	13.00	H
	7400.8	-54.18	-13	-41.18	-83.46	-57.34	8.32	11.48	H
	3700.4	-61.19	-13	-48.19	-81.18	-67.95	5.82	12.58	V
	5550.6	-59.00	-13	-46.00	-83.89	-64.72	7.28	13.00	V
	7400.8	-54.80	-13	-41.80	-83.76	-57.96	8.32	11.48	V
Middle	3760	-60.04	-13	-47.04	-80.14	-66.79	5.85	12.60	H
	5640	-57.93	-13	-44.93	-82.34	-63.73	7.30	13.10	H
	7520	-54.56	-13	-41.56	-83.25	-57.71	8.35	11.50	H
	3760	-60.24	-13	-47.24	-80.38	-66.99	5.85	12.60	V
	5640	-57.43	-13	-44.43	-82.24	-63.23	7.30	13.10	V
	7520	-51.85	-13	-38.85	-80.35	-55.00	8.35	11.50	V
Highest	3819.6	-61.24	-13	-48.24	-81.56	-67.98	5.88	12.62	H
	5729.4	-58.92	-13	-45.92	-83.64	-64.73	7.32	13.13	H
	7639.2	-54.86	-13	-41.86	-83.36	-58.02	8.38	11.54	H
	3819.6	-61.84	-13	-48.84	-82.22	-68.58	5.88	12.62	V
	5729.4	-58.74	-13	-45.74	-83.79	-64.55	7.32	13.13	V
	7639.2	-55.18	-13	-42.18	-83.53	-58.34	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	-61.47	-13	-48.47	-81.43	-68.23	5.82	12.58	H
	5550.6	-58.82	-13	-45.82	-83.51	-64.54	7.28	13.00	H
	7400.8	-53.99	-13	-40.99	-83.27	-57.15	8.32	11.48	H
	3700.4	-61.43	-13	-48.43	-81.42	-68.19	5.82	12.58	V
	5550.6	-58.60	-13	-45.60	-83.49	-64.32	7.28	13.00	V
	7400.8	-54.44	-13	-41.44	-83.4	-57.60	8.32	11.48	V
Middle	3760	-61.12	-13	-48.12	-81.22	-67.87	5.85	12.60	H
	5640	-58.79	-13	-45.79	-83.20	-64.59	7.30	13.10	H
	7520	-54.44	-13	-41.44	-83.13	-57.59	8.35	11.50	H
	3760	-60.84	-13	-47.84	-80.98	-67.59	5.85	12.60	V
	5640	-58.58	-13	-45.58	-83.39	-64.38	7.30	13.10	V
	7520	-54.53	-13	-41.53	-83.03	-57.68	8.35	11.50	V
Highest	3819.6	-61.61	-13	-48.61	-81.93	-68.35	5.88	12.62	H
	5729.4	-59.00	-13	-46.00	-83.72	-64.81	7.32	13.13	H
	7639.2	-55.04	-13	-42.04	-83.54	-58.20	8.38	11.54	H
	3819.6	-61.58	-13	-48.58	-81.96	-68.32	5.88	12.62	V
	5729.4	-58.62	-13	-45.62	-83.67	-64.43	7.32	13.13	V
	7639.2	-55.05	-13	-42.05	-83.4	-58.21	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	-67.19	-13	-54.19	-79.05	-70.42	3.98	9.36	H
	2479.2	-64.29	-13	-51.29	-80.12	-67.84	4.85	10.55	H
	3305.6	-63.36	-13	-50.36	-81.62	-68.29	5.50	12.58	H
	1652.8	-67.61	-13	-54.61	-79.10	-70.84	3.98	9.36	V
	2479.2	-64.92	-13	-51.92	-80.68	-68.47	4.85	10.55	V
	3305.6	-63.56	-13	-50.56	-81.87	-68.49	5.50	12.58	V
Middle	1672.8	-67.41	-13	-54.41	-79.02	-70.66	4.00	9.40	H
	2509.2	-64.80	-13	-51.80	-80.58	-68.37	4.88	10.60	H
	3345.6	-63.85	-13	-50.85	-82.06	-68.78	5.52	12.60	H
	1672.8	-67.96	-13	-54.96	-79.36	-71.21	4.00	9.40	V
	2509.2	-65.00	-13	-52.00	-80.63	-68.57	4.88	10.60	V
	3345.6	-63.90	-13	-50.90	-82.11	-68.83	5.52	12.60	V
Highest	1693.2	-67.74	-13	-54.74	-79.50	-70.91	4.10	9.42	H
	2539.8	-65.01	-13	-52.01	-80.72	-68.59	4.90	10.63	H
	3386.4	-64.23	-13	-51.23	-82.16	-69.15	5.55	12.62	H
	1693.2	-67.90	-13	-54.90	-79.46	-71.07	4.10	9.42	V
	2539.8	-64.58	-13	-51.58	-80.19	-68.16	4.90	10.63	V
	3386.4	-63.72	-13	-50.72	-81.68	-68.64	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	-61.56	-13	-48.56	-81.52	-68.32	5.82	12.58	H
	5557.2	-59.15	-13	-46.15	-83.83	-64.87	7.28	13.00	H
	7409.6	-54.23	-13	-41.23	-83.51	-57.39	8.32	11.48	H
	3704.8	-61.72	-13	-48.72	-81.71	-68.48	5.82	12.58	V
	5557.2	-59.07	-13	-46.07	-83.95	-64.79	7.28	13.00	V
	7409.6	-54.64	-13	-41.64	-83.6	-57.80	8.32	11.48	V
Middle	3760	-61.47	-13	-48.47	-81.57	-68.22	5.85	12.60	H
	5640	-58.89	-13	-45.89	-83.30	-64.69	7.30	13.10	H
	7520	-54.60	-13	-41.60	-83.29	-57.75	8.35	11.50	H
	3760	-61.23	-13	-48.23	-81.37	-67.98	5.85	12.60	V
	5640	-58.71	-13	-45.71	-83.52	-64.51	7.30	13.10	V
	7520	-54.99	-13	-41.99	-83.49	-58.14	8.35	11.50	V
Highest	3815.2	-61.76	-13	-48.76	-82.06	-68.50	5.88	12.62	H
	5722.8	-59.39	-13	-46.39	-84.11	-65.20	7.32	13.13	H
	7630.4	-54.98	-13	-41.98	-83.47	-58.14	8.38	11.54	H
	3815.2	-61.63	-13	-48.63	-81.99	-68.37	5.88	12.62	V
	5722.8	-58.93	-13	-45.93	-83.98	-64.74	7.32	13.13	V
	7630.4	-55.27	-13	-42.27	-83.62	-58.43	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	-63.31	-13	-50.31	-81.40	-70.07	5.82	12.58	H
	5137.2	-58.90	-13	-45.90	-82.79	-64.62	7.28	13.00	H
	6849.6	-55.71	-13	-42.71	-83.27	-58.87	8.32	11.48	H
	3424.8	-63.37	-13	-50.37	-81.5	-70.13	5.82	12.58	V
	5137.2	-58.62	-13	-45.62	-82.94	-64.34	7.28	13.00	V
	6849.6	-55.63	-13	-42.63	-83.42	-58.79	8.32	11.48	V
Middle	3465.2	-62.04	-13	-49.04	-80.45	-68.79	5.85	12.60	H
	5197.8	-57.50	-13	-44.50	-81.47	-63.30	7.30	13.10	H
	6930.4	-55.84	-13	-42.84	-83.75	-58.99	8.35	11.50	H
	3465.2	-62.06	-13	-49.06	-80.5	-68.81	5.85	12.60	V
	5197.8	-58.04	-13	-45.04	-82.46	-63.84	7.30	13.10	V
	6930.4	-55.83	-13	-42.83	-83.85	-58.98	8.35	11.50	V
Highest	3505.2	-63.28	-13	-50.28	-81.99	-70.02	5.88	12.62	H
	5257.8	-60.70	-13	-47.70	-84.14	-66.51	7.32	13.13	H
	7010.4	-55.82	-13	-42.82	-84.07	-58.98	8.38	11.54	H
	3505.2	-63.04	-13	-50.04	-81.78	-69.78	5.88	12.62	V
	5257.8	-60.01	-13	-47.01	-83.46	-65.82	7.32	13.13	V
	7010.4	-55.53	-13	-42.53	-83.88	-58.69	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	1648.4	-65.65	-13	-52.65	-77.47	-68.88	3.98	9.36	H
	2472.6	-48.08	-13	-35.08	-63.91	-51.63	4.85	10.55	H
	3296.8	-63.46	-13	-50.46	-81.76	-68.39	5.50	12.58	H
	1648.4	-65.44	-13	-52.44	-76.89	-68.67	3.98	9.36	V
	2472.6	-50.48	-13	-37.48	-66.24	-54.03	4.85	10.55	V
	3296.8	-63.06	-13	-50.06	-81.43	-67.99	5.50	12.58	V
Middle	1672.8	-59.07	-13	-46.07	-70.68	-62.32	4.00	9.40	H
	2509.2	-51.96	-13	-38.96	-67.74	-55.53	4.88	10.60	H
	3345.6	-63.25	-13	-50.25	-81.46	-68.18	5.52	12.60	H
	1672.8	-63.08	-13	-50.08	-74.48	-66.33	4.00	9.40	V
	2509.2	-55.18	-13	-42.18	-70.81	-58.75	4.88	10.60	V
	3345.6	-63.38	-13	-50.38	-81.59	-68.31	5.52	12.60	V
Highest	1697.6	-53.76	-13	-40.76	-65.52	-56.93	4.10	9.42	H
	2546.4	-51.62	-13	-38.62	-67.35	-55.20	4.90	10.63	H
	3395.2	-63.92	-13	-50.92	-81.71	-68.84	5.55	12.62	H
	1697.6	-62.37	-13	-49.37	-73.93	-65.54	4.10	9.42	V
	2546.4	-56.07	-13	-43.07	-71.70	-59.65	4.90	10.63	V
	3395.2	-63.88	-13	-50.88	-81.70	-68.80	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	-65.79	-13	-52.79	-77.61	-69.02	3.98	9.36	H
	2472.6	-42.82	-13	-29.82	-58.65	-46.37	4.85	10.55	H
	3296.8	-63.20	-13	-50.20	-81.50	-68.13	5.50	12.58	H
	1648.4	-67.47	-13	-54.47	-78.92	-70.70	3.98	9.36	V
	2472.6	-46.56	-13	-33.56	-62.32	-50.11	4.85	10.55	V
	3296.8	-63.24	-13	-50.24	-81.61	-68.17	5.50	12.58	V
Middle	1672.8	-55.63	-13	-42.63	-67.24	-58.88	4.00	9.40	H
	2509.2	-55.87	-13	-42.87	-71.65	-59.44	4.88	10.60	H
	3345.6	-63.67	-13	-50.67	-81.88	-68.60	5.52	12.60	H
	4182	-26.50	-13	-13.50	-47.99	-30.97	6.00	12.62	H
	5018.4	-59.24	-13	-46.24	-82.99	-62.65	7.14	12.70	H
	5856	-37.14	-13	-24.14	-61.89	-40.37	7.62	13.00	H
	6691.2	-56.59	-13	-43.59	-83.73	-59.14	8.00	12.70	H
	7528	-48.29	-13	-35.29	-76.98	-49.24	8.40	11.50	H
	1672.8	-64.74	-13	-51.74	-76.14	-67.99	4.00	9.40	V
	2509.2	-55.72	-13	-42.72	-71.35	-59.29	4.88	10.60	V
	3345.6	-63.62	-13	-50.62	-81.83	-68.55	5.52	12.60	V
	4182	-60.77	-13	-47.77	-82.15	-65.24	6.00	12.62	V
	5018.4	-58.69	-13	-45.69	-82.84	-62.10	7.14	12.70	V
	5856	-58.42	-13	-45.42	-83.69	-61.65	7.62	13.00	V
	6691.2	-56.62	-13	-43.62	-84.03	-59.17	8.00	12.70	V
	7528	-55.42	-13	-42.42	-83.92	-56.37	8.40	11.50	V
Highest	1697.6	-65.20	-13	-52.20	-76.96	-68.37	4.10	9.42	H
	2546.4	-54.15	-13	-41.15	-69.88	-57.73	4.90	10.63	H
	3395.2	-63.39	-13	-50.39	-81.18	-68.31	5.55	12.62	H
	1697.6	-66.20	-13	-53.20	-77.76	-69.37	4.10	9.42	V
	2546.4	-52.85	-13	-39.85	-68.48	-56.43	4.90	10.63	V
	3395.2	-63.81	-13	-50.81	-81.63	-68.73	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	-61.57	-13	-48.57	-81.53	-68.33	5.82	12.58	H
	5550.6	-59.16	-13	-46.16	-83.85	-64.88	7.28	13.00	H
	7400.8	-54.71	-13	-41.71	-83.99	-57.87	8.32	11.48	H
	3700.4	-61.65	-13	-48.65	-81.64	-68.41	5.82	12.58	V
	5550.6	-58.77	-13	-45.77	-83.66	-64.49	7.28	13.00	V
	7400.8	-55.03	-13	-42.03	-83.99	-58.19	8.32	11.48	V
Middle	3760	-60.74	-13	-47.74	-80.84	-67.49	5.85	12.60	H
	5640	-58.62	-13	-45.62	-83.03	-64.42	7.30	13.10	H
	7520	-54.95	-13	-41.95	-83.64	-58.10	8.35	11.50	H
	3760	-60.85	-13	-47.85	-80.99	-67.60	5.85	12.60	V
	5640	-57.42	-13	-44.42	-82.23	-63.22	7.30	13.10	V
	7520	-55.03	-13	-42.03	-83.53	-58.18	8.35	11.50	V
Highest	3819.6	-61.88	-13	-48.88	-82.20	-68.62	5.88	12.62	H
	5729.4	-58.82	-13	-45.82	-83.54	-64.63	7.32	13.13	H
	7639.2	-55.12	-13	-42.12	-83.62	-58.28	8.38	11.54	H
	3819.6	-61.50	-13	-48.50	-81.88	-68.24	5.88	12.62	V
	5729.4	-58.22	-13	-45.22	-83.27	-64.03	7.32	13.13	V
	7639.2	-55.14	-13	-42.14	-83.49	-58.30	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	-61.57	-13	-48.57	-81.53	-68.33	5.82	12.58	H
	5550.6	-59.16	-13	-46.16	-83.85	-64.88	7.28	13.00	H
	7400.8	-54.71	-13	-41.71	-83.99	-57.87	8.32	11.48	H
	3700.4	-61.65	-13	-48.65	-81.64	-68.41	5.82	12.58	V
	5550.6	-58.77	-13	-45.77	-83.66	-64.49	7.28	13.00	V
	7400.8	-55.03	-13	-42.03	-83.99	-58.19	8.32	11.48	V
Middle	3760	-61.74	-13	-48.74	-81.84	-68.49	5.85	12.60	H
	5640	-59.62	-13	-46.62	-84.03	-65.42	7.30	13.10	H
	7520	-54.95	-13	-41.95	-83.64	-58.10	8.35	11.50	H
	3760	-61.85	-13	-48.85	-81.99	-68.60	5.85	12.60	V
	5640	-58.42	-13	-45.42	-83.23	-64.22	7.30	13.10	V
	7520	-55.03	-13	-42.03	-83.53	-58.18	8.35	11.50	V
Highest	3819.6	-61.88	-13	-48.88	-82.20	-68.62	5.88	12.62	H
	5729.4	-58.82	-13	-45.82	-83.54	-64.63	7.32	13.13	H
	7639.2	-55.12	-13	-42.12	-83.62	-58.28	8.38	11.54	H
	3819.6	-61.50	-13	-48.50	-81.88	-68.24	5.88	12.62	V
	5729.4	-58.22	-13	-45.22	-83.27	-64.03	7.32	13.13	V
	7639.2	-55.14	-13	-42.14	-83.49	-58.30	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	-67.55	-13	-54.55	-79.41	-70.78	3.98	9.36	H
	2479.2	-64.83	-13	-51.83	-80.66	-68.38	4.85	10.55	H
	3305.6	-63.79	-13	-50.79	-82.05	-68.72	5.50	12.58	H
	1652.8	-67.65	-13	-54.65	-79.14	-70.88	3.98	9.36	V
	2479.2	-64.79	-13	-51.79	-80.55	-68.34	4.85	10.55	V
	3305.6	-63.77	-13	-50.77	-82.08	-68.70	5.50	12.58	V
Middle	1672.8	-67.64	-13	-54.64	-79.25	-70.89	4.00	9.40	H
	2509.2	-64.82	-13	-51.82	-80.60	-68.39	4.88	10.60	H
	3345.6	-63.97	-13	-50.97	-82.18	-68.90	5.52	12.60	H
	1672.8	-67.98	-13	-54.98	-79.38	-71.23	4.00	9.40	V
	2509.2	-64.90	-13	-51.90	-80.53	-68.47	4.88	10.60	V
	3345.6	-63.56	-13	-50.56	-81.77	-68.49	5.52	12.60	V
Highest	1693.2	-67.55	-13	-54.55	-79.31	-70.72	4.10	9.42	H
	2539.8	-64.76	-13	-51.76	-80.47	-68.34	4.90	10.63	H
	3386.4	-64.53	-13	-51.53	-82.46	-69.45	5.55	12.62	H
	1693.2	-67.73	-13	-54.73	-79.29	-70.90	4.10	9.42	V
	2539.8	-64.93	-13	-51.93	-80.54	-68.51	4.90	10.63	V
	3386.4	-64.46	-13	-51.46	-82.42	-69.38	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	-61.57	-13	-48.57	-81.53	-68.33	5.82	12.58	H
	5557.2	-59.02	-13	-46.02	-83.70	-64.74	7.28	13.00	H
	7409.6	-54.71	-13	-41.71	-83.99	-57.87	8.32	11.48	H
	3704.8	-61.71	-13	-48.71	-81.7	-68.47	5.82	12.58	V
	5557.2	-58.77	-13	-45.77	-83.65	-64.49	7.28	13.00	V
	7409.6	-54.70	-13	-41.70	-83.66	-57.86	8.32	11.48	V
Middle	3760	-61.74	-13	-48.74	-81.84	-68.49	5.85	12.60	H
	5640	-59.62	-13	-46.62	-84.03	-65.42	7.30	13.10	H
	7520	-54.95	-13	-41.95	-83.64	-58.10	8.35	11.50	H
	3760	-61.85	-13	-48.85	-81.99	-68.60	5.85	12.60	V
	5640	-58.42	-13	-45.42	-83.23	-64.22	7.30	13.10	V
	7520	-55.03	-13	-42.03	-83.53	-58.18	8.35	11.50	V
Highest	3815.2	-61.88	-13	-48.88	-82.18	-68.62	5.88	12.62	H
	5722.8	-59.31	-13	-46.31	-84.03	-65.12	7.32	13.13	H
	7630.4	-55.12	-13	-42.12	-83.61	-58.28	8.38	11.54	H
	3815.2	-61.50	-13	-48.50	-81.86	-68.24	5.88	12.62	V
	5722.8	-58.22	-13	-45.22	-83.27	-64.03	7.32	13.13	V
	7630.4	-55.14	-13	-42.14	-83.49	-58.30	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	-63.62	-13	-50.62	-81.71	-70.38	5.82	12.58	H
	5137.2	-58.86	-13	-45.86	-82.75	-64.58	7.28	13.00	H
	6849.6	-56.36	-13	-43.36	-83.92	-59.52	8.32	11.48	H
	3424.8	-63.51	-13	-50.51	-81.64	-70.27	5.82	12.58	V
	5137.2	-57.96	-13	-44.96	-82.28	-63.68	7.28	13.00	V
	6849.6	-56.14	-13	-43.14	-83.93	-59.30	8.32	11.48	V
Middle	3465.2	-62.57	-13	-49.57	-80.98	-69.32	5.85	12.60	H
	5197.8	-58.36	-13	-45.36	-82.33	-64.16	7.30	13.10	H
	6930.4	-56.07	-13	-43.07	-83.98	-59.22	8.35	11.50	H
	3465.2	-62.20	-13	-49.20	-80.64	-68.95	5.85	12.60	V
	5197.8	-57.97	-13	-44.97	-82.39	-63.77	7.30	13.10	V
	6930.4	-56.00	-13	-43.00	-84.02	-59.15	8.35	11.50	V
Highest	3505.2	-62.94	-13	-49.94	-81.65	-69.68	5.88	12.62	H
	5257.8	-60.58	-13	-47.58	-84.02	-66.39	7.32	13.13	H
	7010.4	-55.65	-13	-42.65	-83.90	-58.81	8.38	11.54	H
	3505.2	-63.21	-13	-50.21	-81.95	-69.95	5.88	12.62	V
	5257.8	-60.09	-13	-47.09	-83.54	-65.90	7.32	13.13	V
	7010.4	-55.57	-13	-42.57	-83.92	-58.73	8.38	11.54	V

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