



**Frequency Stability**

Test Conditions	Middle Channel	GSM850 (GPRS class 8)	GSM850 (EDGE class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0036	0.0036	PASS
40	Normal Voltage	0.0084	0.0084	
30	Normal Voltage	0.0120	0.0096	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0012	0.0120	
0	Normal Voltage	0.0036	0.0143	
-10	Normal Voltage	0.0167	0.0036	
-20	Normal Voltage	0.0036	0.0072	
-30	Normal Voltage	0.0143	0.0036	
20	Maximum Voltage	0.0084	0.0155	
20	Normal Voltage	0.0060	0.0167	
20	Battery End Point	0.0024	0.0024	

Test Conditions	Middle Channel	GSM1900 (GPRS class 8)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0053	0.0011	PASS
40	Normal Voltage	0.0021	0.0064	
30	Normal Voltage	0.0005	0.0032	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0032	0.0005	
0	Normal Voltage	0.0027	0.0016	
-10	Normal Voltage	0.0043	0.0027	
-20	Normal Voltage	0.0053	0.0011	
-30	Normal Voltage	0.0064	0.0074	
20	Maximum Voltage	0.0011	0.0016	
20	Normal Voltage	0.0005	0.0021	
20	Battery End Point	0.0021	0.0043	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## A2. WCDMA

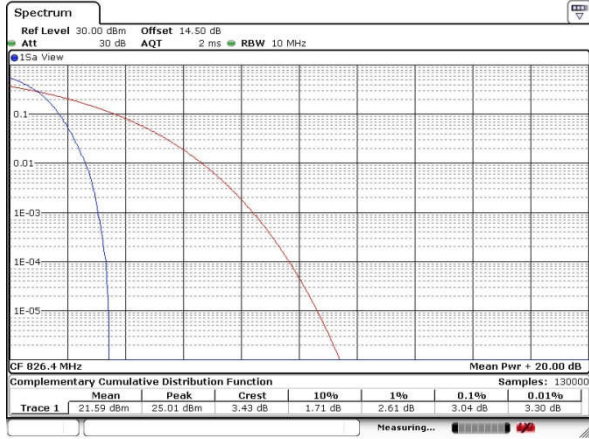
### Peak-to-Average Ratio

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV	Limit: 13dB
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps	Result
Lowest CH	3.04	3.04	3.01	<b>PASS</b>
Middle CH	2.52	2.99	3.04	
Highest CH	2.87	2.20	2.96	



WCDMA Band V (RMC 12.2Kbps)

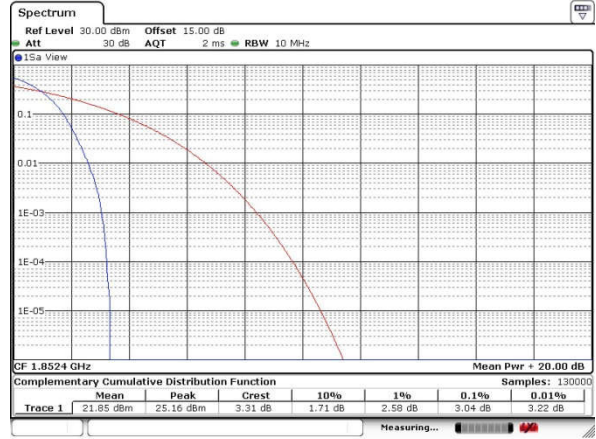
Lowest Channel



Date: 27 APR 2016 22:42:11

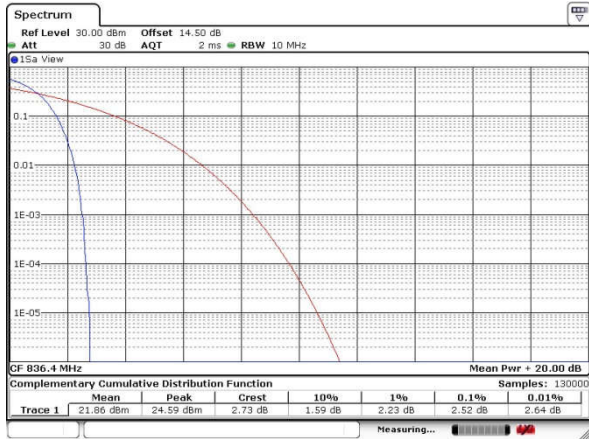
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



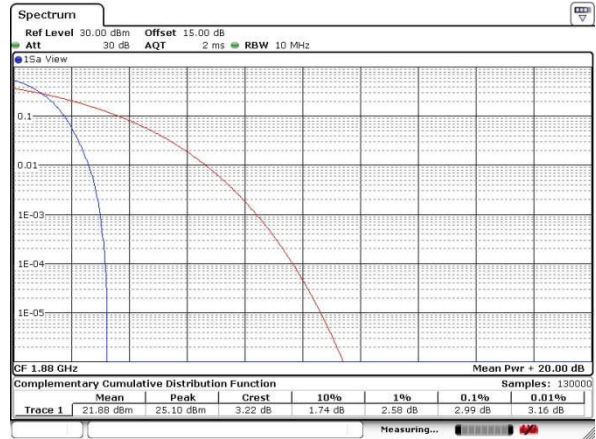
Date: 27 APR 2016 23:41:03

Middle Channel



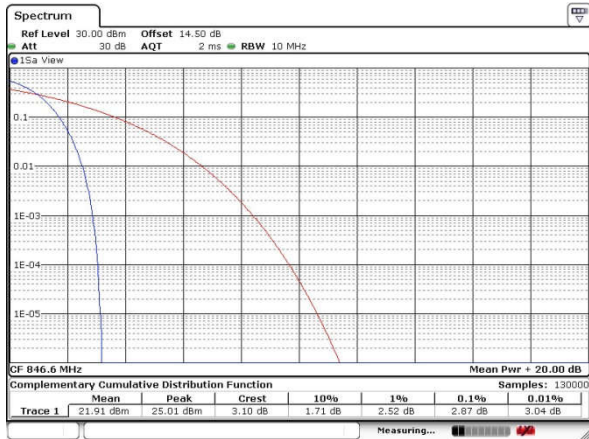
Date: 27 APR 2016 22:42:23

Middle Channel



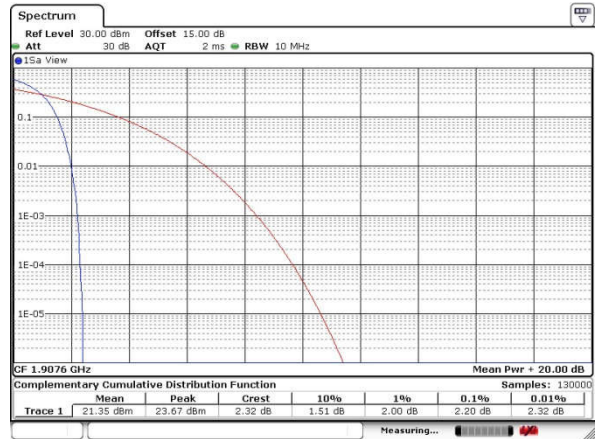
Date: 27 APR 2016 23:41:18

Highest Channel



Date: 27 APR 2016 22:42:38

Highest Channel



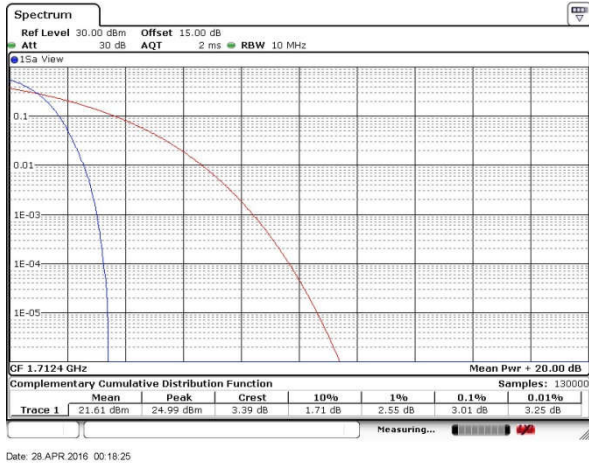
Date: 27 APR 2016 23:41:30





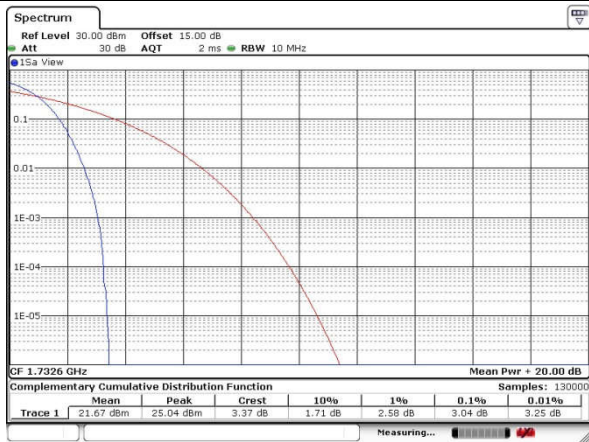
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



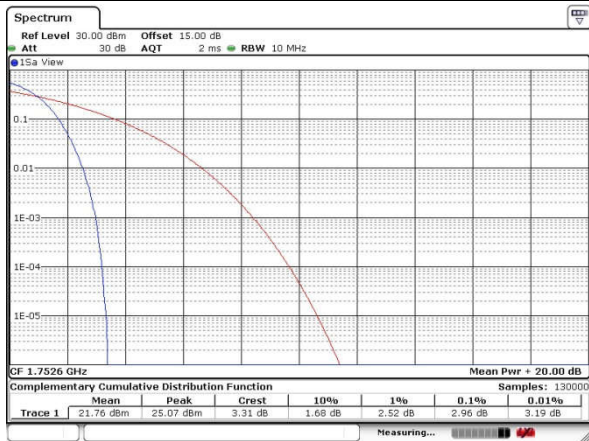
Date: 28 APR 2016 00:18:25

Middle Channel



Date: 28 APR 2016 00:18:36

Highest Channel



Date: 28 APR 2016 00:18:45



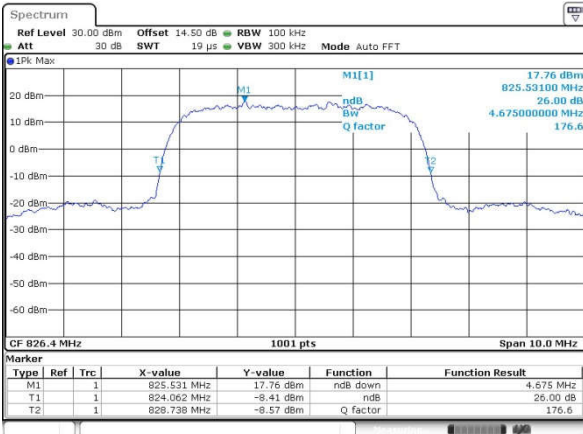
**26dB Bandwidth**

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.68	4.68	4.68
Middle CH	4.69	4.68	4.69
Highest CH	4.68	4.73	4.68



WCDMA Band V (RMC 12.2Kbps)

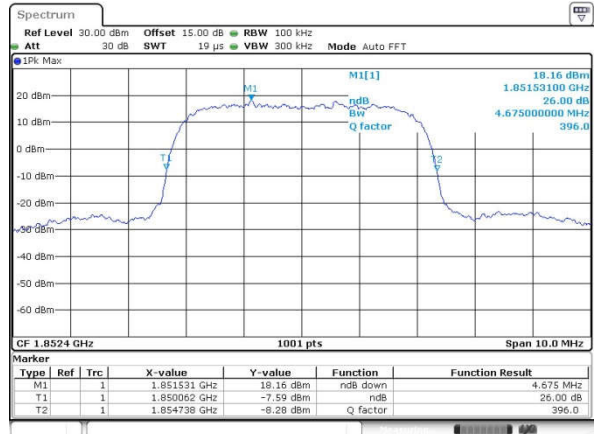
Lowest Channel



Date: 27 APR 2016 22:25:58

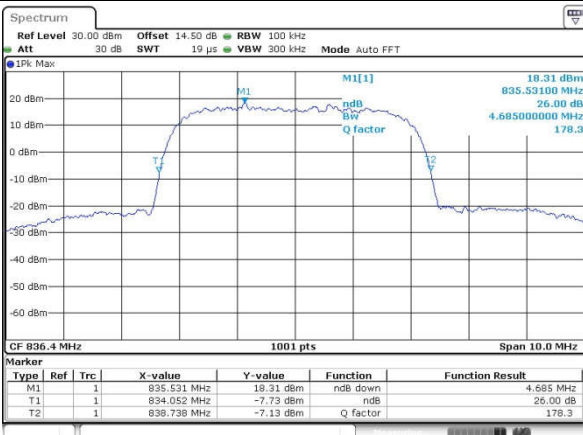
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



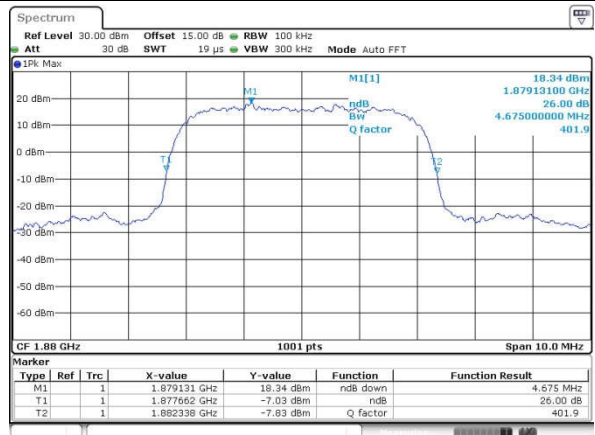
Date: 27 APR 2016 23:05:17

Middle Channel



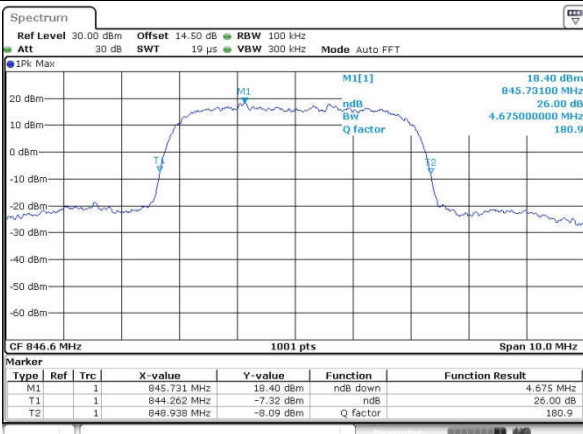
Date: 27 APR 2016 22:28:37

Middle Channel



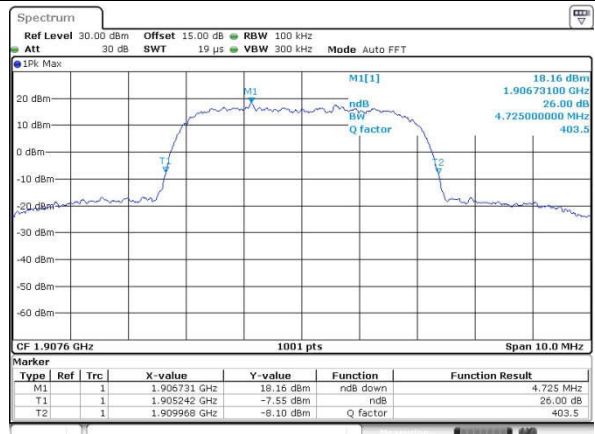
Date: 27 APR 2016 23:05:47

Highest Channel



Date: 27 APR 2016 22:27:10

Highest Channel

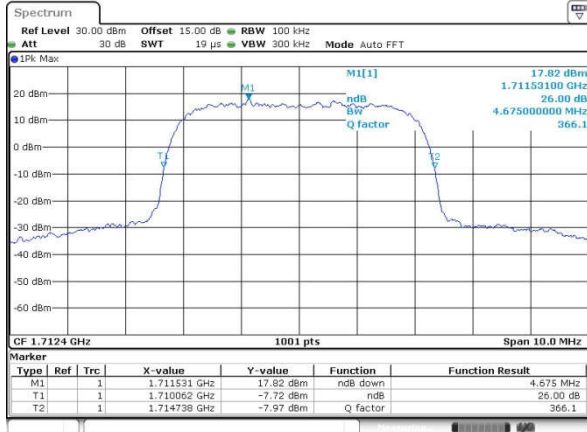


Date: 27 APR 2016 23:06:19



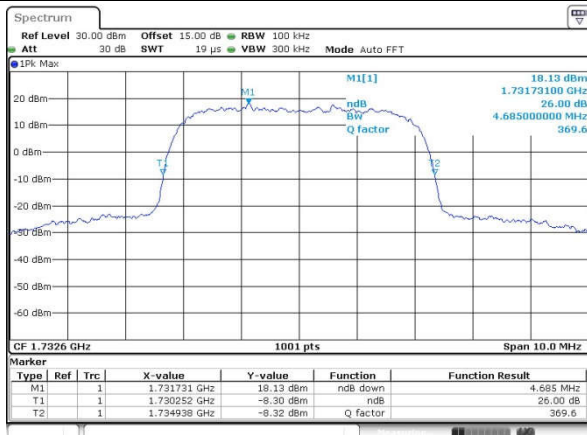
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



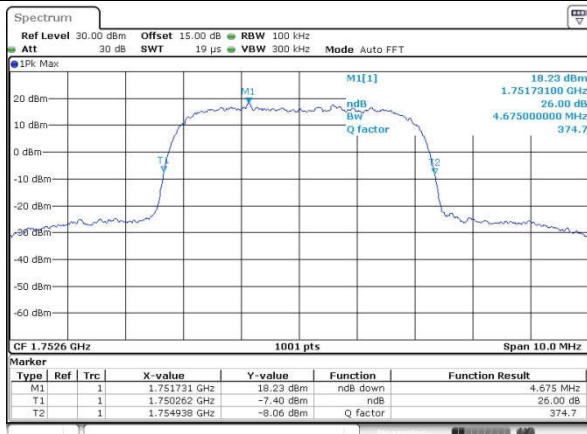
Date: 27 APR 2016 23:46:42

Middle Channel



Date: 27 APR 2016 23:47:24

Highest Channel



Date: 27 APR 2016 23:48:07





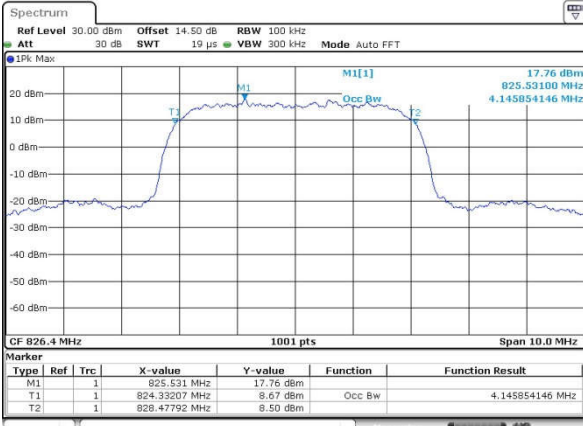
## Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.15	4.16	4.15
Middle CH	4.15	4.15	4.15
Highest CH	4.14	4.19	4.15



WCDMA Band V (RMC 12.2Kbps)

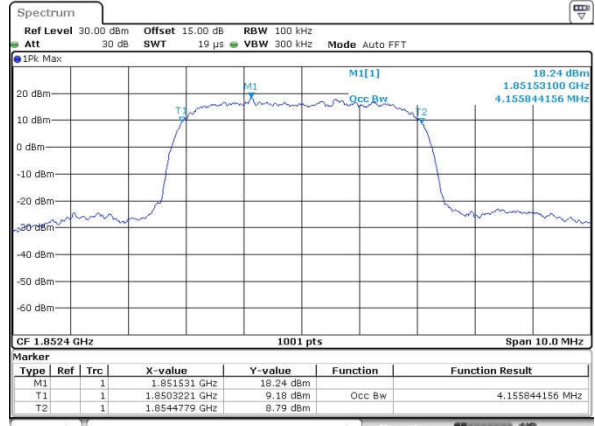
Lowest Channel



Date: 27 APR 2016 22:28:21

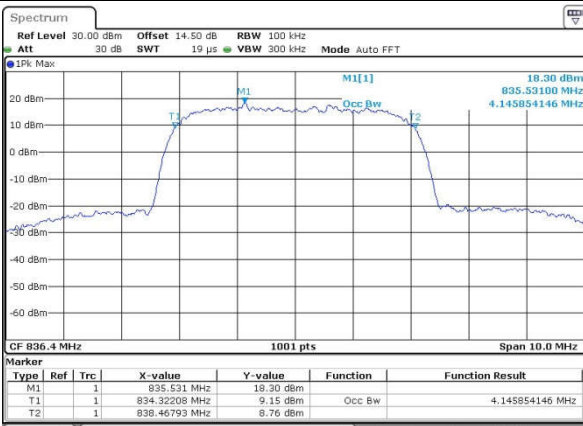
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



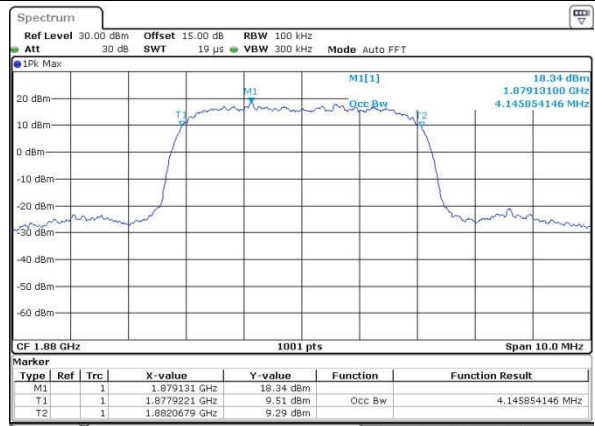
Date: 27 APR 2016 23:09:38

Middle Channel



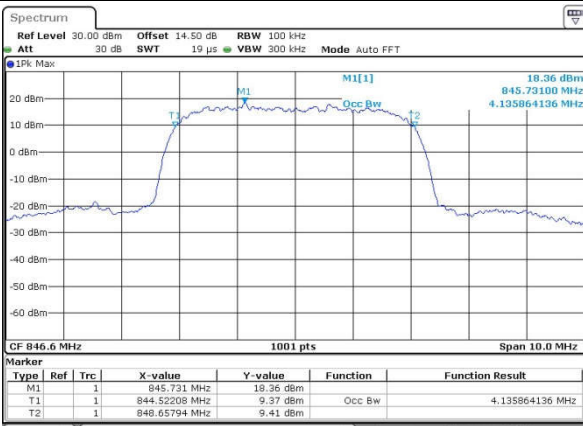
Date: 27 APR 2016 22:29:03

Middle Channel



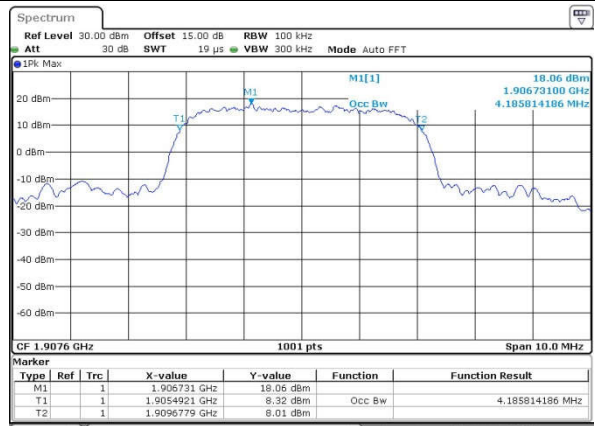
Date: 27 APR 2016 23:10:22

Highest Channel



Date: 27 APR 2016 22:29:38

Highest Channel

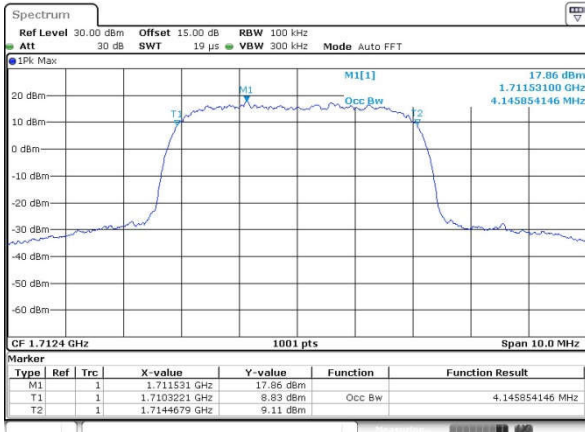


Date: 27 APR 2016 23:11:10



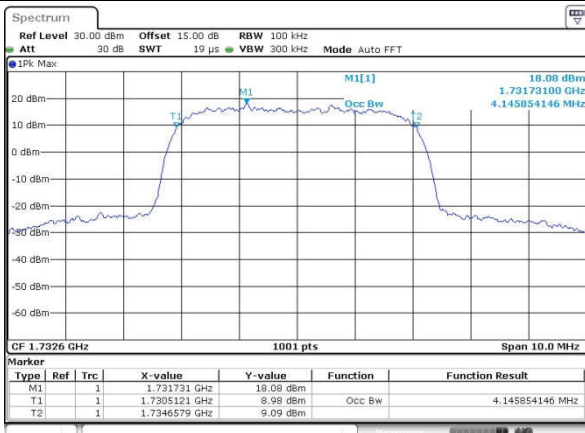
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



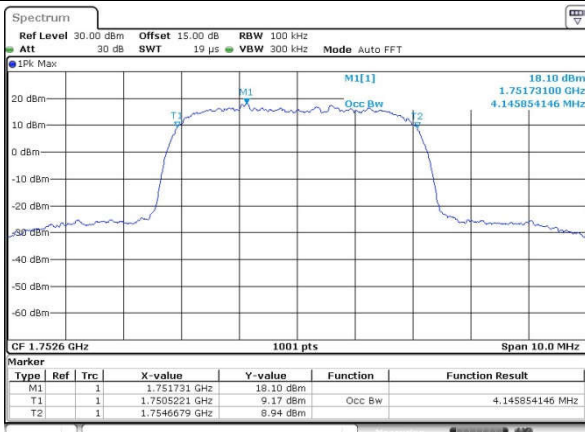
Date: 27 APR 2016 23:52:16

Middle Channel



Date: 27 APR 2016 23:52:53

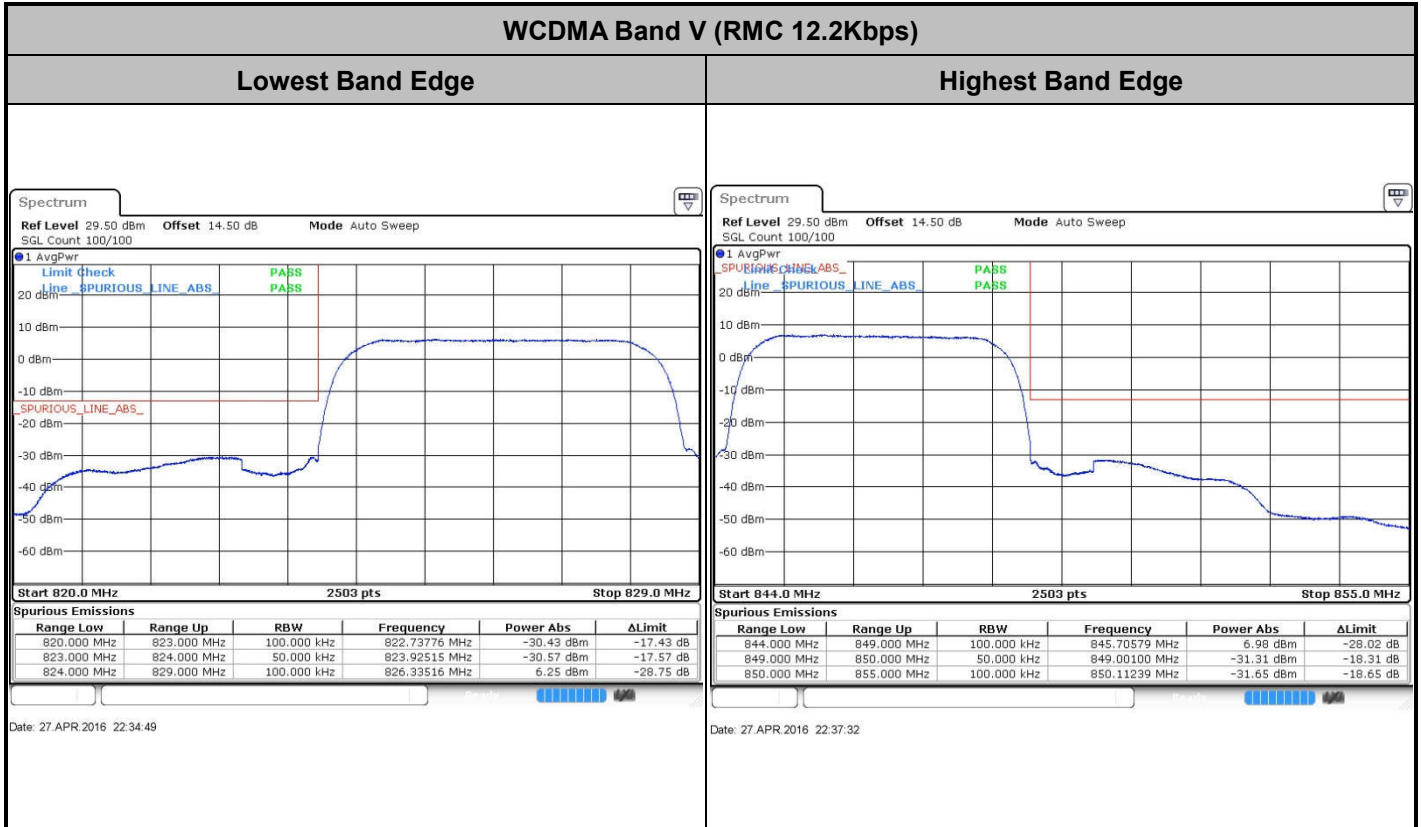
Highest Channel



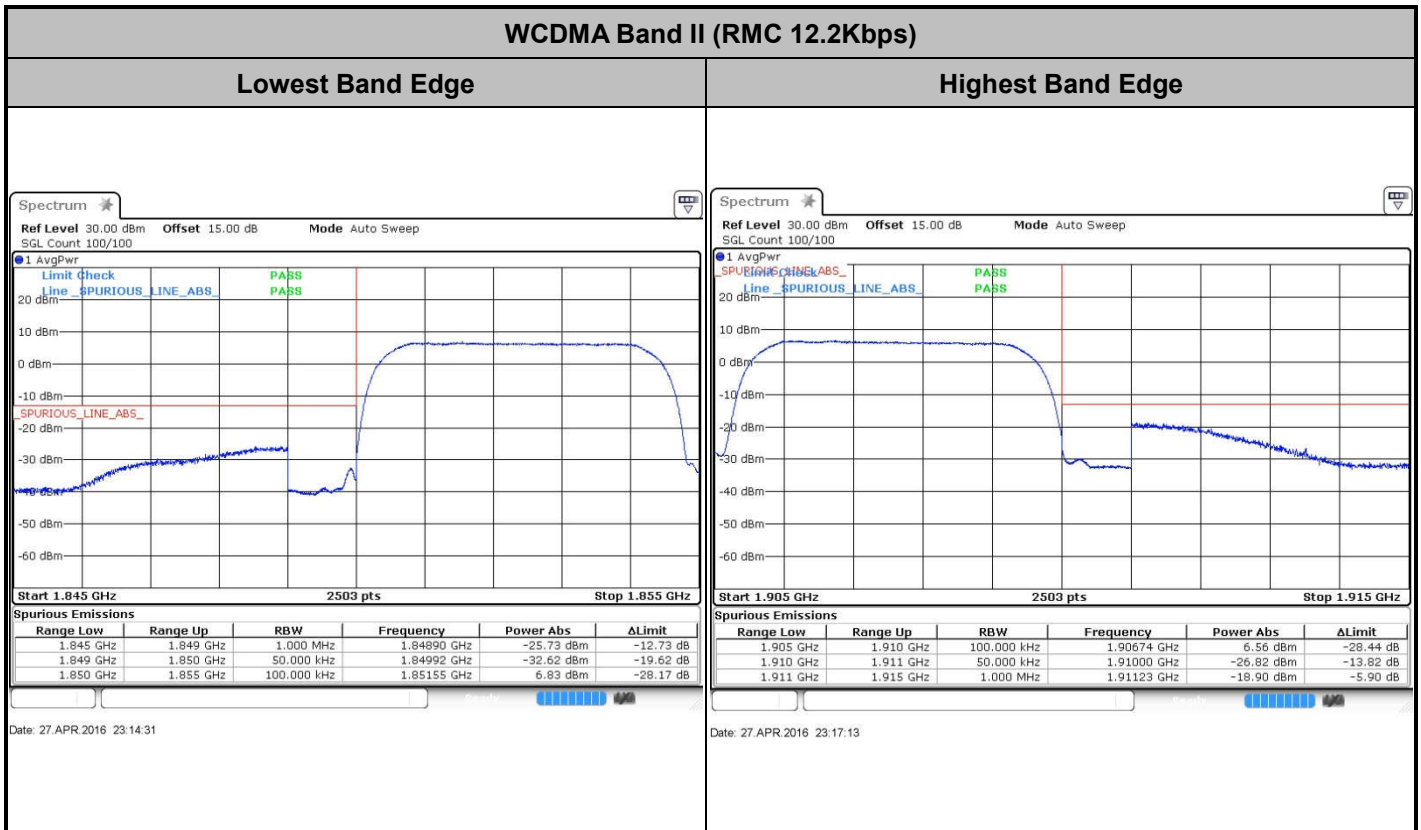
Date: 27 APR 2016 23:53:46



**Conducted Band Edge**









WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 28 APR 2016 00:10:23



Date: 28 APR 2016 00:13:22

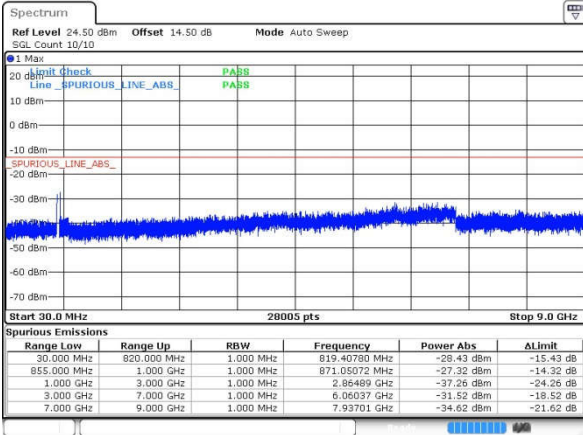


**Conducted Spurious Emission**



WCDMA Band V (RMC 12.2Kbps)

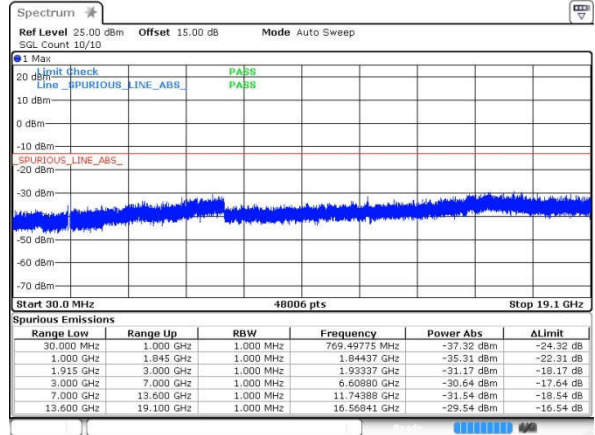
Lowest Channel



Date: 27 APR 2016 22:39:02

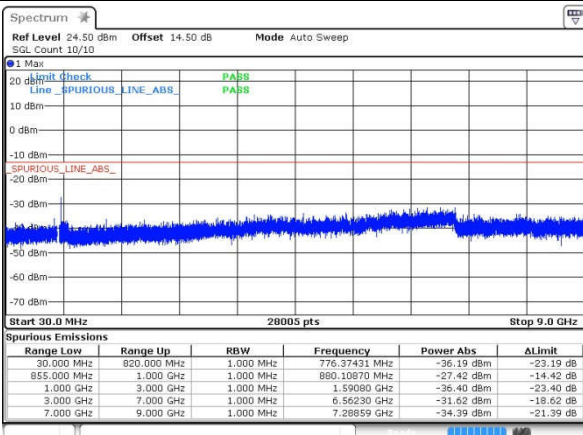
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



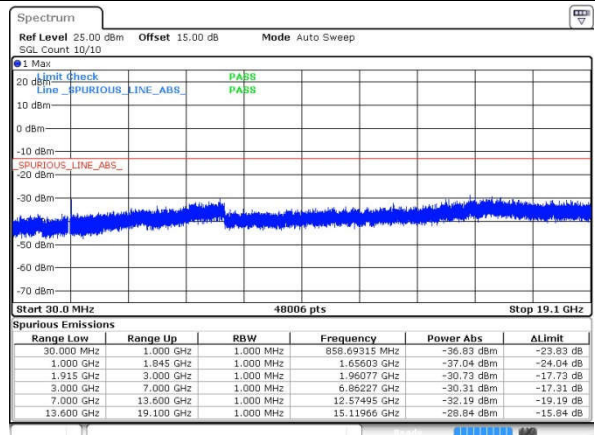
Date: 27 APR 2016 23:42:56

Middle Channel



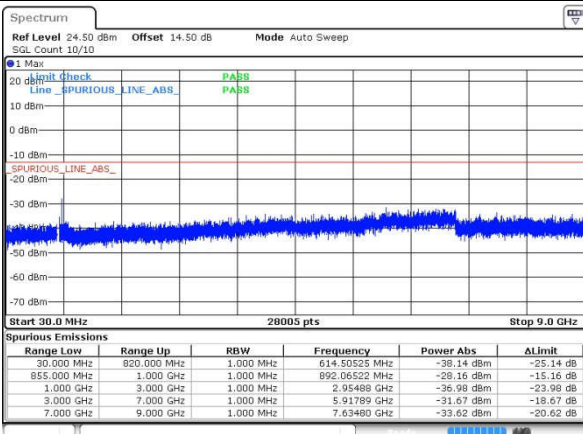
Date: 27 APR 2016 22:40:32

Middle Channel



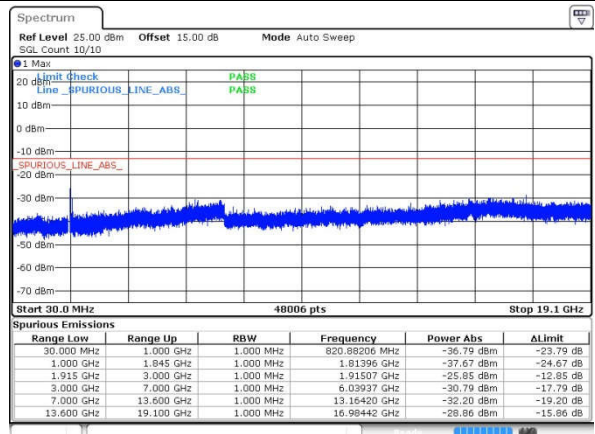
Date: 27 APR 2016 23:44:15

Highest Channel



Date: 27 APR 2016 22:41:55

Highest Channel

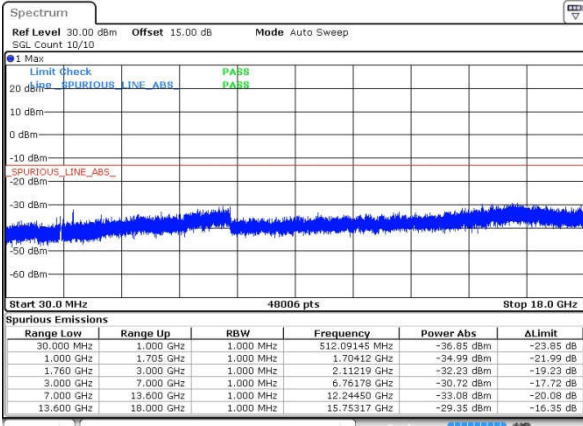


Date: 27 APR 2016 23:45:38



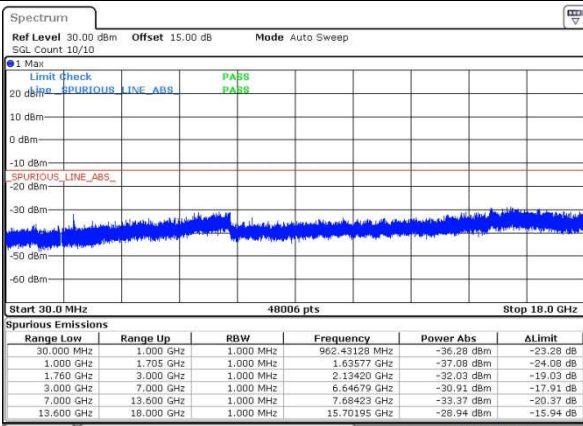
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



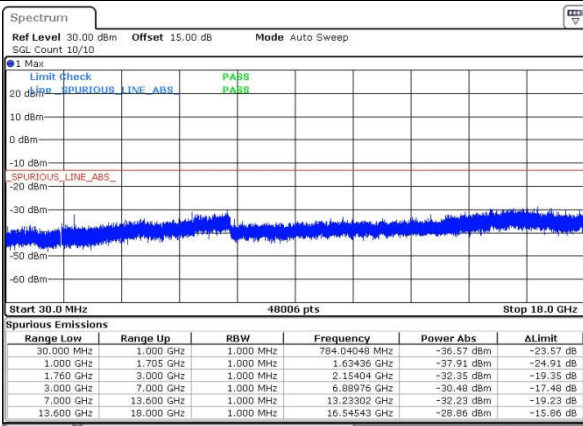
Date: 28 APR 2016 00:14:58

Middle Channel



Date: 28 APR 2016 00:16:24

Highest Channel



Date: 28 APR 2016 00:17:51





**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	0.0311	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0383	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0323	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0036	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0032	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
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	0.0040	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0006	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35V
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

### ERP/EIRP

Channel	Mode	Horizontal		Vertical	
		ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	GSM850 GSM	11.54	0.0143	27.68	0.5861
Middle		12.55	0.0180	28.15	0.6531
Highest		13.46	0.0222	28.70	0.7413
Lowest	GSM850 EDGE class 8	5.06	0.0032	21.26	0.1337
Middle		5.17	0.0033	20.94	0.1242
Highest		5.20	0.0033	20.53	0.1130
Lowest	WCDMA Band V RMC 12.2Kbps	3.06	0.0020	19.02	0.0798
Middle		2.78	0.0019	18.37	0.0687
Highest		4.03	0.0025	19.24	0.0839
Limit	ERP < 7W	Result		PASS	

Channel	Mode	Horizontal		Vertical	
		EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	GSM1900 GSM	29.17	0.8260	29.19	0.8299
Middle		28.31	0.6770	27.83	0.6072
Highest		27.18	0.5230	27.69	0.5871
Lowest	GSM1900 EDGE class 8	24.93	0.3115	24.95	0.3123
Middle		25.09	0.3227	24.57	0.2866
Highest		23.46	0.2216	24.11	0.2577
Lowest	WCDMA Band II RMC 12.2Kbps	22.20	0.1658	22.24	0.1673
Middle		21.67	0.1470	21.11	0.1292
Highest		20.28	0.1066	20.76	0.1192
Limit	EIRP < 2W	Result		PASS	



Channel	Mode	Horizontal		Vertical	
		EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	WCDMA Band IV RMC 12.2Kbps	23.45	0.2212	22.20	0.1658
Middle		22.17	0.1648	21.64	0.1460
Highest		22.94	0.1969	22.85	0.1925
Limit	EIRP < 1W	Result		PASS	



### Radiated Spurious Emission

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	-37.88	-13	-24.88	-24.66	-39.64	0.98	4.89	H
	2472	-30.24	-13	-17.24	-20.94	-32.12	1.28	5.32	H
	3296	-44.55	-13	-31.55	-37.69	-47.96	1.54	7.10	H
	4120	-50.14	-13	-37.14	-44.93	-54.78	1.83	8.62	H
	4944	-40.61	-13	-27.61	-39.51	-45.74	2.30	9.59	H
	5768	-51.97	-13	-38.97	-53.1	-56.85	2.78	9.81	H
	6592	-57.50	-13	-44.50	-60.85	-62.94	2.72	10.31	H
	1648	-44.73	-13	-31.73	-31.68	-46.49	0.98	4.89	V
	2472	-31.43	-13	-18.43	-22.15	-33.31	1.28	5.32	V
	3296	-44.70	-13	-31.70	-37.62	-48.11	1.54	7.10	V
	4120	-54.08	-13	-41.08	-48.68	-58.72	1.83	8.62	V
	4944	-42.66	-13	-29.66	-41.33	-47.79	2.30	9.59	V
5768	-53.40	-13	-40.40	-54.46	-58.28	2.78	9.81	V	
6592	-57.09	-13	-44.09	-60.63	-62.53	2.72	10.31	V	
Middle	1672	-43.61	-13	-30.61	-30.55	-45.29	0.99	4.82	H
	2512	-27.30	-13	-14.30	-18.14	-29.27	1.29	5.41	H
	3344	-45.16	-13	-32.16	-38.41	-48.77	1.56	7.31	H
	4184	-48.74	-13	-35.74	-43.77	-53.36	1.87	8.64	H
	5016	-45.25	-13	-32.25	-44.47	-50.45	2.35	9.70	H
	5856	-52.58	-13	-39.58	-53.99	-57.44	2.83	9.84	H
	6688	-59.25	-13	-46.25	-62.99	-64.83	2.69	10.43	H
	1672	-47.10	-13	-34.10	-34.14	-48.78	0.99	4.82	V
	2512	-30.46	-13	-17.46	-21.34	-32.43	1.29	5.41	V
	3344	-46.09	-13	-33.09	-39.09	-49.70	1.56	7.31	V
	4184	-49.73	-13	-36.73	-44.55	-54.35	1.87	8.64	V
	5016	-47.91	-13	-34.91	-46.91	-53.11	2.35	9.70	V
5856	-54.04	-13	-41.04	-55.36	-58.90	2.83	9.84	V	
6688	-58.44	-13	-45.44	-62.4	-64.02	2.69	10.43	V	
Highest	1696	-42.45	-13	-29.45	-29.47	-44.05	1.00	4.75	H
	2544	-31.98	-13	-18.98	-22.94	-33.96	1.30	5.44	H
	3392	-47.96	-13	-34.96	-41.31	-51.76	1.57	7.52	H
	4240	-45.56	-13	-32.56	-40.89	-50.16	1.90	8.65	H
	5096	-49.13	-13	-36.13	-48.56	-54.29	2.39	9.70	H
	5944	-55.39	-13	-42.39	-57.04	-60.24	2.88	9.88	H
	6792	-59.31	-13	-46.31	-63.45	-65.05	2.66	10.55	H
	1696	-45.11	-13	-32.11	-32.2	-46.71	1.00	4.75	V
	2544	-32.43	-13	-19.43	-23.42	-34.41	1.30	5.44	V
	3392	-48.93	-13	-35.93	-42.02	-52.73	1.57	7.52	V
	4240	-47.97	-13	-34.97	-43.07	-52.57	1.90	8.65	V
	5096	-51.19	-13	-38.19	-50.43	-56.35	2.39	9.70	V
5944	-55.24	-13	-42.24	-56.78	-60.09	2.88	9.88	V	
6792	-55.38	-13	-42.38	-59.76	-61.12	2.66	10.55	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	-56.20	-13	-43.20	-42.98	-57.96	0.98	4.89	H
	2472	-47.44	-13	-34.44	-38.14	-49.32	1.28	5.32	H
	3296	-67.61	-13	-54.61	-60.75	-71.02	1.54	7.10	H
	1648	-59.48	-13	-46.48	-46.43	-61.24	0.98	4.89	V
	2472	-49.58	-13	-36.58	-40.63	-51.46	1.28	5.32	V
	3296	-68.16	-13	-55.16	-61.08	-71.57	1.54	7.10	V
Middle	1672	-58.61	-13	-45.61	-45.55	-60.29	0.99	4.82	H
	2512	-49.40	-13	-36.40	-40.24	-51.37	1.29	5.41	H
	3345	-67.44	-13	-54.44	-60.69	-71.05	1.56	7.32	H
	1672	-61.75	-13	-48.75	-48.79	-63.43	0.99	4.82	V
	2512	-53.30	-13	-40.30	-44.18	-55.27	1.29	5.41	V
	3345	-68.11	-13	-55.11	-61.11	-71.72	1.56	7.32	V
Highest	1696	-60.97	-13	-47.97	-47.99	-62.57	1.00	4.75	H
	2544	-52.97	-13	-39.97	-43.93	-54.95	1.30	5.44	H
	3395	-67.22	-13	-54.22	-60.57	-71.04	1.57	7.54	H
	1696	-64.37	-13	-51.37	-51.46	-65.97	1.00	4.75	V
	2544	-53.59	-13	-40.59	-44.58	-55.57	1.30	5.44	V
	3395	-68.33	-13	-55.33	-61.42	-72.15	1.57	7.54	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	-44.32	-13	-31.32	-38.13	-50.89	1.67	8.24	H
	5548	-46.47	-13	-33.47	-47.04	-53.54	2.65	9.72	H
	7403	-52.25	-13	-39.25	-58.23	-61.40	2.46	11.61	H
	11102	-46.57	-13	-33.57	-61.11	-56.34	2.69	12.46	H
	12954	-53.47	-13	-40.47	-70.48	-63.50	2.92	12.94	H
	14797	-53.43	-13	-40.43	-70.81	-63.27	3.51	13.36	H
	3700	-43.53	-13	-30.53	-37.09	-50.10	1.67	8.24	V
	5548	-48.01	-13	-35.01	-48.54	-55.08	2.65	9.72	V
	7403	-49.37	-13	-36.37	-55.65	-58.52	2.46	11.61	V
	11102	-45.05	-13	-32.05	-59.22	-54.82	2.69	12.46	V
	12954	-50.10	-13	-37.10	-66.31	-60.13	2.92	12.94	V
14797	-45.49	-13	-32.49	-64.01	-55.33	3.51	13.36	V	
Middle	3756	-43.96	-13	-30.96	-37.83	-50.58	1.68	8.31	H
	5639	-51.09	-13	-38.09	-51.9	-58.14	2.71	9.76	H
	7522	-47.45	-13	-34.45	-53.71	-56.84	2.42	11.81	H
	9398	-55.71	-13	-42.71	-66.22	-65.68	2.57	12.54	H
	11282	-45.35	-13	-32.35	-60.08	-55.05	2.68	12.39	H
	13163	-49.74	-13	-36.74	-67.35	-60.00	2.97	13.23	H
	3756	-46.82	-13	-33.82	-40.47	-53.44	1.68	8.31	V
	5639	-51.63	-13	-38.63	-52.38	-58.68	2.71	9.76	V
	7522	-45.35	-13	-32.35	-51.89	-54.74	2.42	11.81	V
	9398	-56.50	-13	-43.50	-65.36	-66.47	2.57	12.54	V
	11282	-45.68	-13	-32.68	-60.2	-55.38	2.68	12.39	V
13163	-52.02	-13	-39.02	-68.79	-62.28	2.97	13.23	V	
Highest	3819	-50.79	-13	-37.79	-44.75	-57.47	1.70	8.38	H
	5730	-51.18	-13	-38.18	-52.22	-58.21	2.76	9.79	H
	7641	-48.33	-13	-35.33	-54.79	-57.83	2.38	11.88	H
	9552	-51.04	-13	-38.04	-62.1	-60.91	2.60	12.47	H
	11453	-50.90	-13	-37.90	-65.82	-60.54	2.68	12.32	H
	13372	-51.10	-13	-38.10	-69.22	-61.60	3.02	13.52	H
	3819	-50.18	-13	-37.18	-43.94	-56.86	1.70	8.38	V
	5730	-51.87	-13	-38.87	-52.84	-58.90	2.76	9.79	V
	7641	-45.14	-13	-32.14	-51.83	-54.64	2.38	11.88	V
	9552	-49.71	-13	-36.71	-58.96	-59.58	2.60	12.47	V
	11453	-48.11	-13	-35.11	-157	-57.75	2.68	12.32	V
13372	-51.62	-13	-38.62	-68.88	-62.12	3.02	13.52	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	-55.01	-13	-42.01	-48.82	-61.58	1.67	8.24	H
	5548	-58.54	-13	-45.54	-59.11	-65.61	2.65	9.72	H
	7403	-59.98	-13	-46.98	-65.96	-69.13	2.46	11.61	H
	3700	-55.24	-13	-42.24	-48.8	-61.81	1.67	8.24	V
	5548	-60.16	-13	-47.16	-60.69	-67.23	2.65	9.72	V
	7403	-59.41	-13	-46.41	-65.69	-68.56	2.46	11.61	V
Middle	3756	-61.21	-13	-48.21	-55.08	-67.83	1.68	8.31	H
	5639	-58.24	-13	-45.24	-59.05	-65.29	2.71	9.76	H
	7522	-60.36	-13	-47.36	-66.62	-69.75	2.42	11.81	H
	3756	-61.51	-13	-48.51	-55.16	-68.13	1.68	8.31	V
	5639	-58.68	-13	-45.68	-59.43	-65.73	2.71	9.76	V
	7522	-59.30	-13	-46.30	-65.84	-68.69	2.42	11.81	V
Highest	3819	-65.14	-13	-52.14	-59.1	-71.82	1.70	8.38	H
	5730	-61.49	-13	-48.49	-62.53	-68.52	2.76	9.79	H
	7641	-60.19	-13	-47.19	-66.65	-69.69	2.38	11.88	H
	3819	-65.64	-13	-52.64	-59.4	-72.32	1.70	8.38	V
	5730	-61.53	-13	-48.53	-62.5	-68.56	2.76	9.79	V
	7641	-59.20	-13	-46.20	-65.89	-68.70	2.38	11.88	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	1656	-51.62	-13	-38.62	-38.48	-53.35	0.98	4.86	H
	2472	-56.24	-13	-43.24	-46.94	-58.12	1.28	5.32	H
	3304	-66.92	-13	-53.92	-60.1	-70.36	1.54	7.14	H
	1656	-57.02	-13	-44.02	-44.02	-58.75	0.98	4.86	V
	2472	-59.43	-13	-46.43	-50.15	-61.31	1.28	5.32	V
	3304	-67.75	-13	-54.75	-60.7	-71.19	1.54	7.14	V
Middle	1672	-65.02	-13	-52.02	-51.96	-66.70	0.99	4.82	H
	2509	-63.00	-13	-50.00	-53.87	-64.96	1.29	5.41	H
	3345	-67.66	-13	-54.66	-60.91	-71.27	1.56	7.32	H
	1672	-65.46	-13	-52.46	-52.5	-67.14	0.99	4.82	V
	2509	-63.60	-13	-50.60	-54.48	-65.56	1.29	5.41	V
	3345	-68.06	-13	-55.06	-61.06	-71.67	1.56	7.32	V
Highest	1688	-42.91	-13	-29.91	-29.85	-44.54	1.00	4.77	H
	2544	-65.00	-13	-52.00	-55.96	-66.98	1.30	5.44	H
	3384	-66.96	-13	-53.96	-60.28	-70.73	1.57	7.49	H
	1688	-45.01	-13	-32.01	-32.05	-46.64	1.00	4.77	V
	2544	-65.54	-13	-52.54	-56.53	-67.52	1.30	5.44	V
	3384	-67.76	-13	-54.76	-60.72	-71.53	1.57	7.49	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	3707	-56.69	-13	-43.69	-50.5	-63.27	1.67	8.25	H
	5555	-56.89	-13	-43.89	-57.46	-63.96	2.66	9.72	H
	7410	-54.76	-13	-41.76	-60.74	-63.92	2.46	11.62	H
	3707	-57.13	-13	-44.13	-50.69	-63.71	1.67	8.25	V
	5555	-58.99	-13	-45.99	-59.52	-66.06	2.66	9.72	V
	7410	-49.93	-13	-36.93	-56.21	-59.09	2.46	11.62	V
Middle	3756	-56.83	-13	-43.83	-50.7	-63.45	1.68	8.31	H
	5646	-58.42	-13	-45.42	-59.23	-65.47	2.71	9.76	H
	7515	-55.98	-13	-42.98	-62.21	-65.36	2.42	11.81	H
	3756	-57.07	-13	-44.07	-50.75	-63.69	1.68	8.31	V
	5646	-57.53	-13	-44.53	-58.28	-64.58	2.71	9.76	V
	7515	-51.21	-13	-38.21	-57.73	-60.59	2.42	11.81	V
Highest	3812	-57.79	-13	-44.79	-51.73	-64.46	1.70	8.37	H
	5723	-61.35	-13	-48.35	-62.39	-68.39	2.75	9.79	H
	7634	-57.90	-13	-44.90	-64.33	-67.39	2.39	11.88	H
	3812	-56.64	-13	-43.64	-50.37	-63.31	1.70	8.37	V
	5723	-58.58	-13	-45.58	-59.55	-65.62	2.75	9.79	V
	7627	-53.07	-13	-40.07	-59.74	-62.56	2.39	11.88	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	-63.54	-13	-50.54	-56.96	-69.63	1.58	7.67	H
	5137	-64.91	-13	-51.91	-64.43	-72.19	2.42	9.70	H
	6850	-58.95	-13	-45.95	-63.27	-66.93	2.64	10.62	H
	3424	-67.11	-13	-54.11	-55.11	-73.20	1.58	7.67	V
	5137	-64.88	-13	-51.88	-52.88	-72.16	2.42	9.70	V
	6850	-61.23	-13	-48.23	-49.23	-69.21	2.64	10.62	V
Middle	3462	-57.31	-13	-44.31	-58.31	-63.55	1.59	7.83	H
	5198	-62.01	-13	-49.01	-63.01	-69.26	2.45	9.70	H
	6927	-60.18	-13	-47.18	-61.18	-68.28	2.61	10.71	H
	8663	-63.47	-13	-50.47	-64.47	-73.62	2.41	12.57	H
	3462	-68.96	-13	-55.96	-62.16	-75.20	1.59	7.83	V
	5198	-64.74	-13	-51.74	-64.27	-71.99	2.45	9.70	V
	6927	-59.84	-13	-46.84	-64.78	-67.94	2.61	10.71	V
	8663	-58.96	-13	-45.96	-67.13	-69.11	2.41	12.57	V
Highest	3504	-63.73	-13	-50.73	-51.73	-70.13	1.61	8.00	H
	5261	-63.64	-13	-50.64	-51.64	-70.85	2.49	9.70	H
	7011	-57.63	-13	-44.63	-45.63	-65.87	2.59	10.82	H
	8761	-56.22	-13	-43.22	-65.04	-66.39	2.43	12.60	H
	3504	-66.56	-13	-53.56	-59.81	-72.96	1.61	8.00	V
	5261	-64.96	-13	-51.96	-64.64	-72.17	2.49	9.70	V
	7011	-60.05	-13	-47.05	-65.3	-68.29	2.59	10.82	V

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