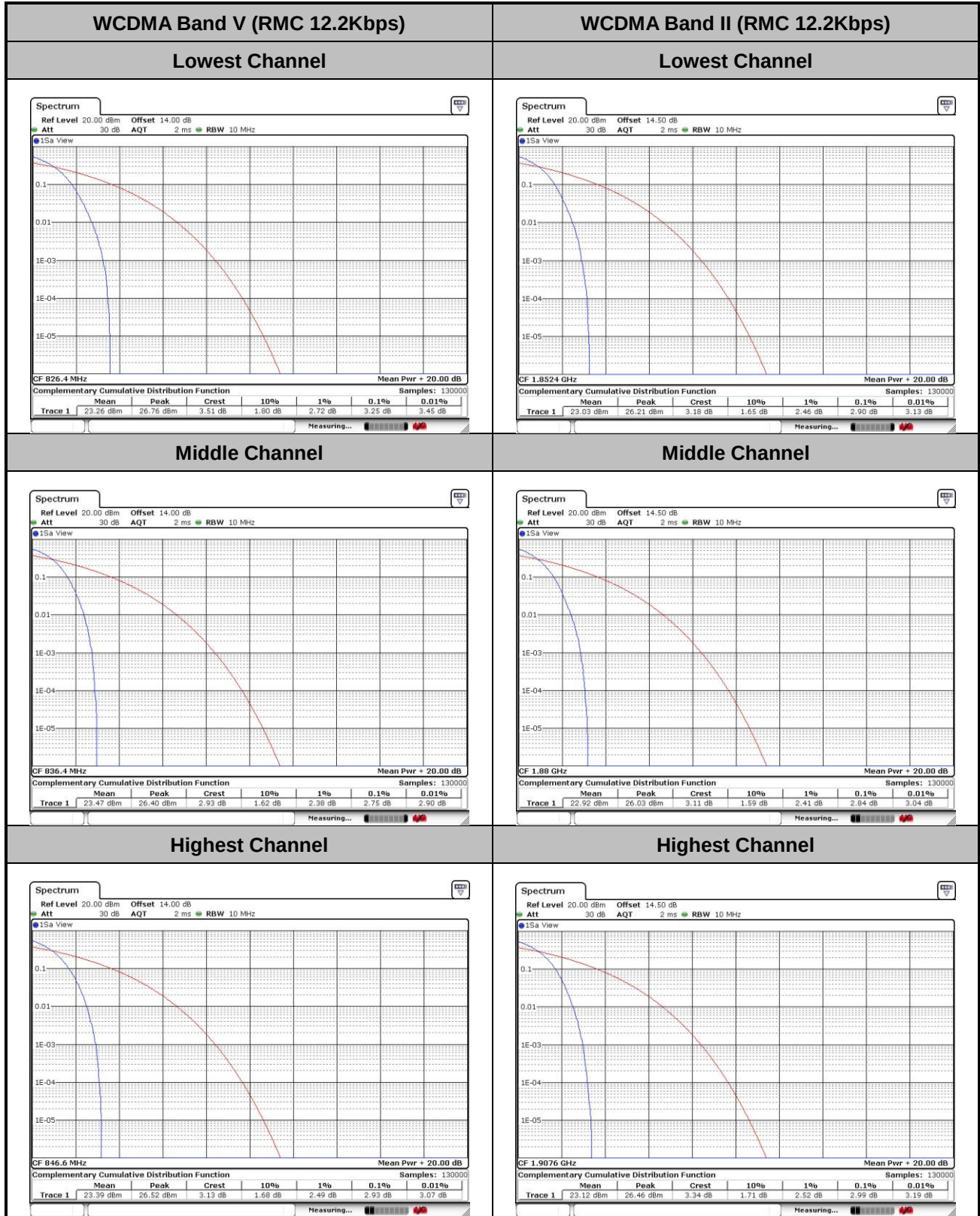
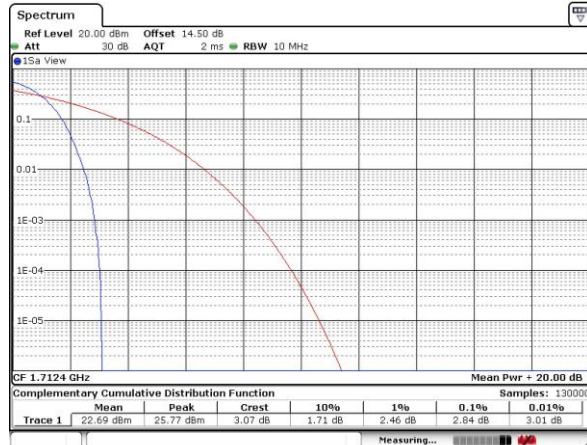


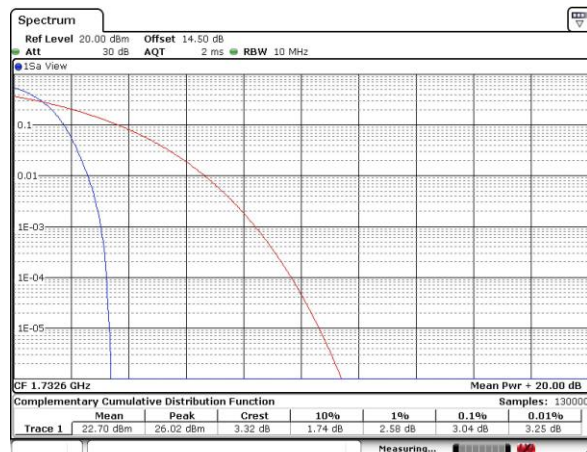


WCDMA Band IV (RMC 12.2Kbps)

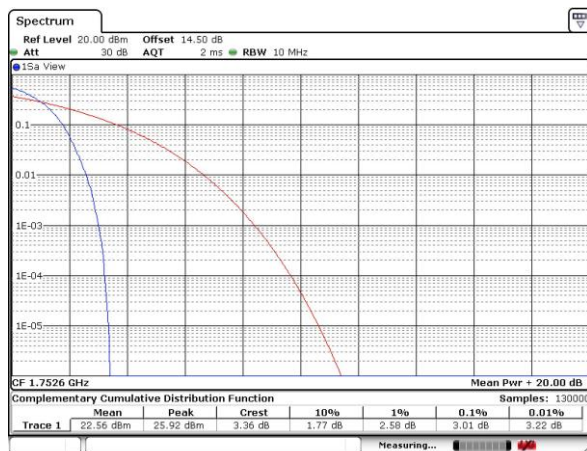
Lowest Channel



Middle Channel



Highest Channel





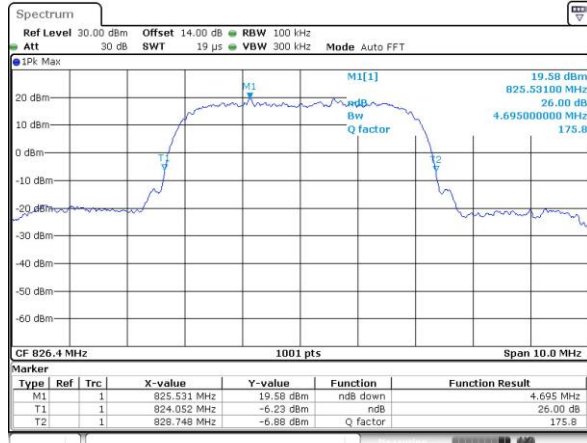
26dB Bandwidth

Mode	WCDMA Band V(MHz)	WCDMA Band II(MHz)	WCDMA Band IV(MHz)
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.70	4.72	4.72
Middle CH	4.71	4.72	4.70
Highest CH	4.69	4.71	4.70



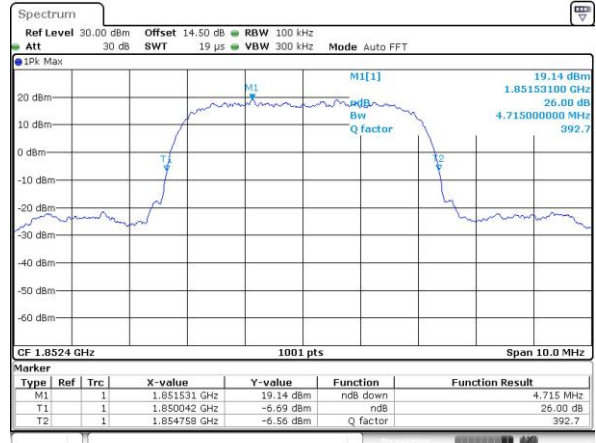
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

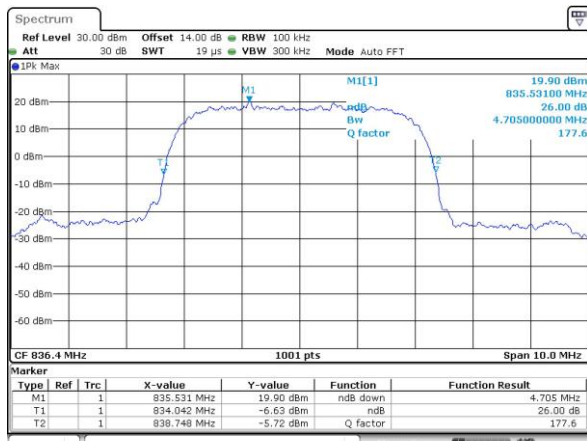


WCDMA Band II (RMC 12.2Kbps)

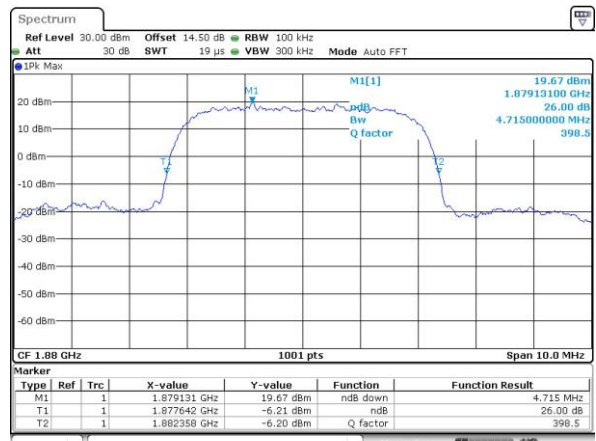
Lowest Channel



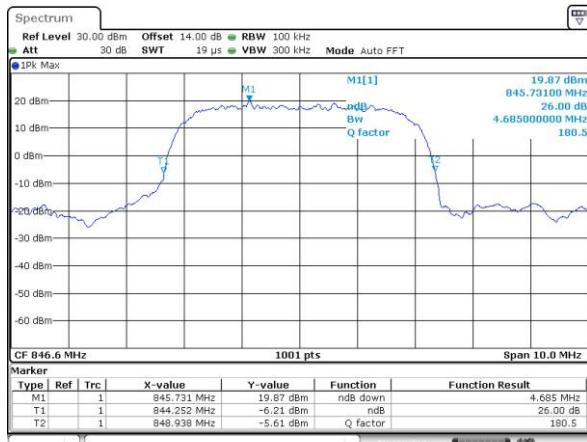
Middle Channel



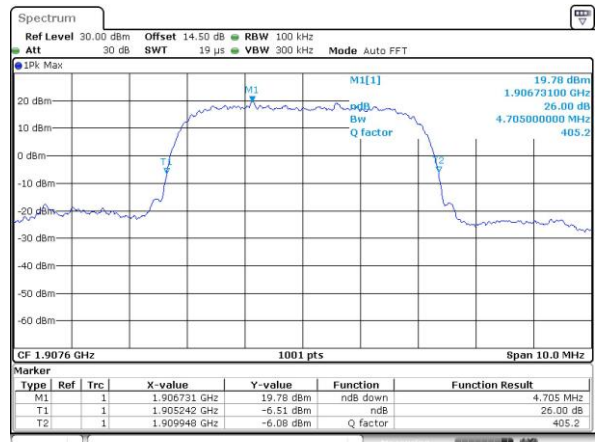
Middle Channel



Highest Channel

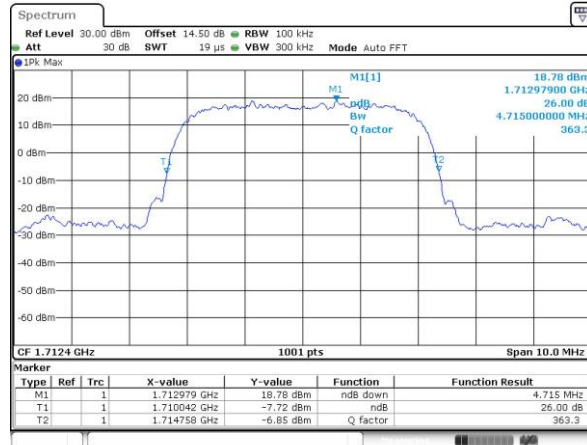


Highest Channel

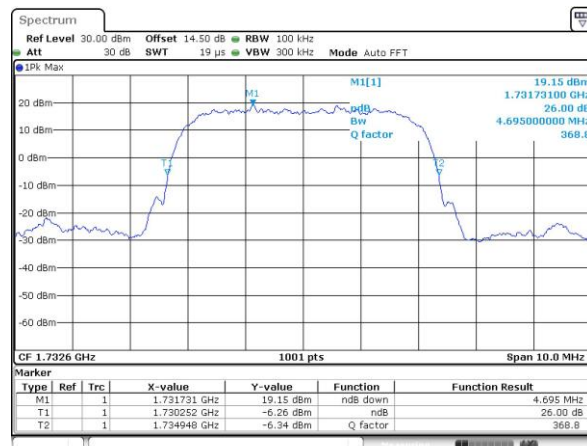


WCDMA Band IV (RMC 12.2Kbps)

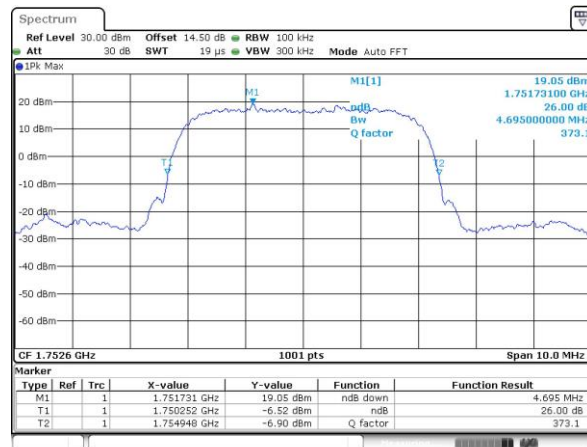
Lowest Channel



Middle Channel



Highest Channel





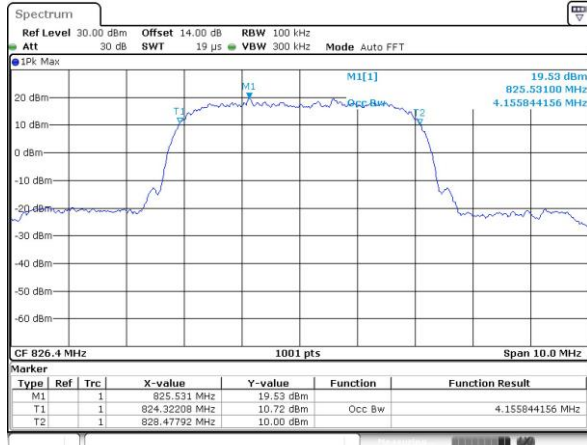
Occupied Bandwidth

Mode	WCDMA Band V(MHz)	WCDMA Band II(MHz)	WCDMA Band IV(MHz)
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.16	4.17	4.17
Middle CH	4.16	4.17	4.17
Highest CH	4.16	4.17	4.16



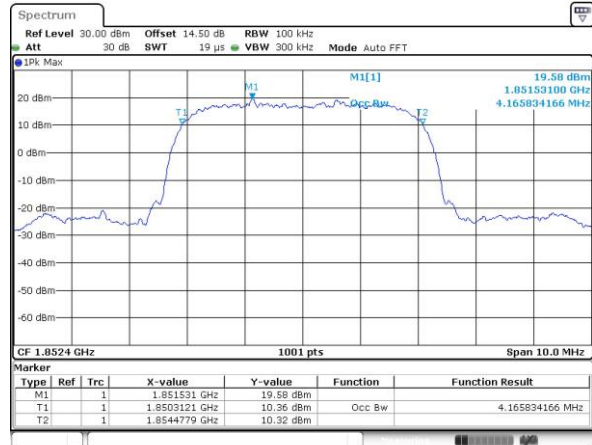
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

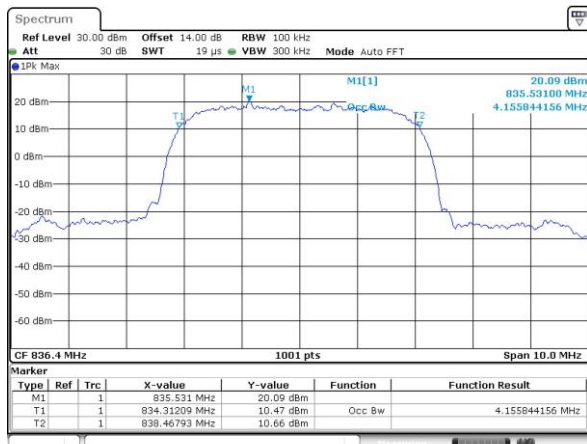


WCDMA Band II (RMC 12.2Kbps)

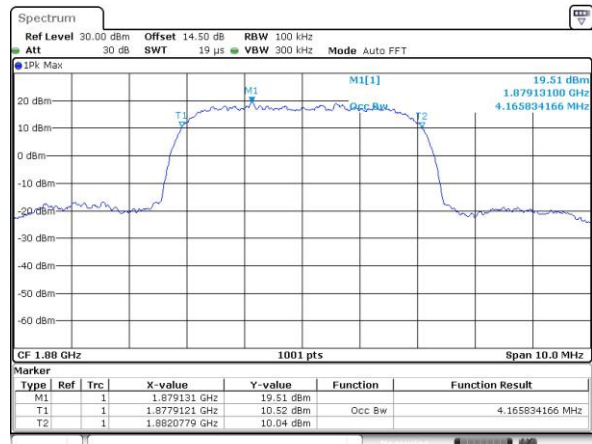
Lowest Channel



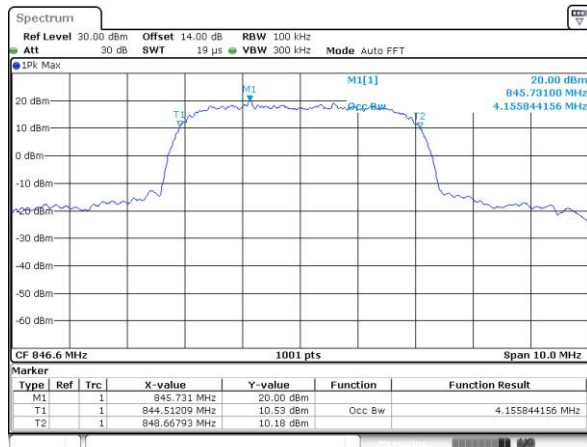
Middle Channel



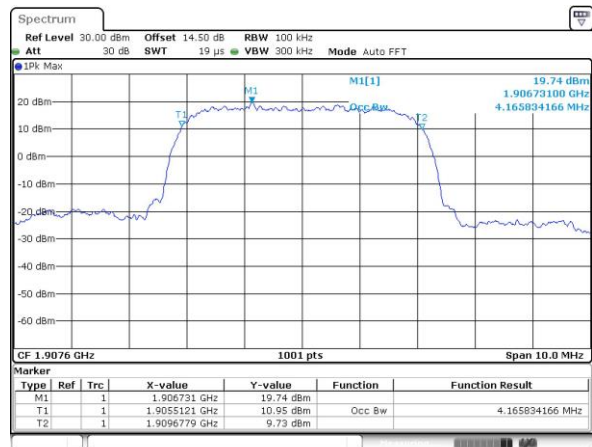
Middle Channel



Highest Channel



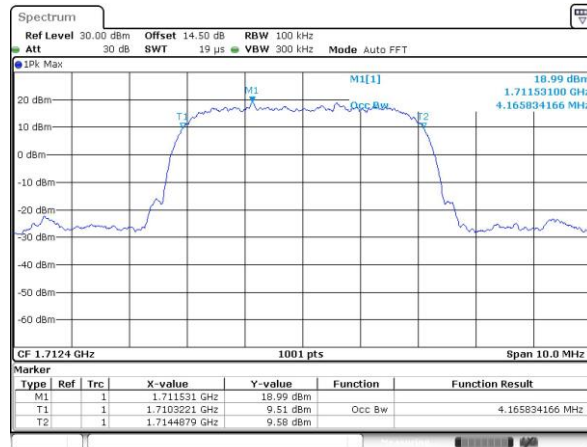
Highest Channel



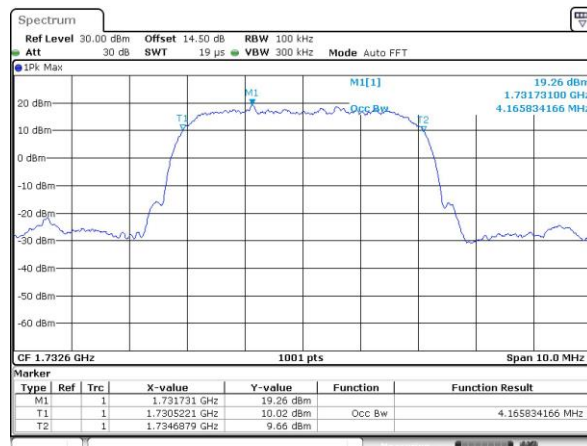


WCDMA Band IV (RMC 12.2Kbps)

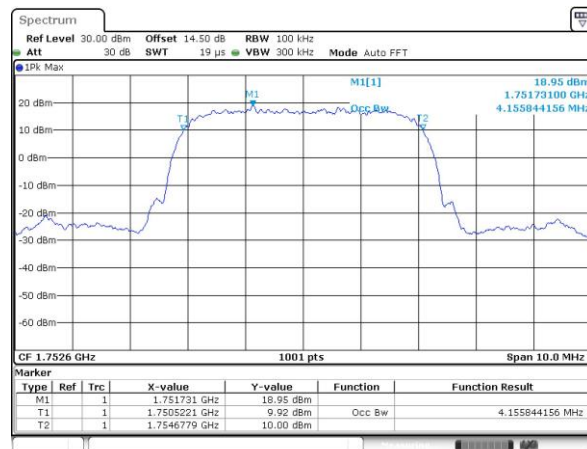
Lowest Channel

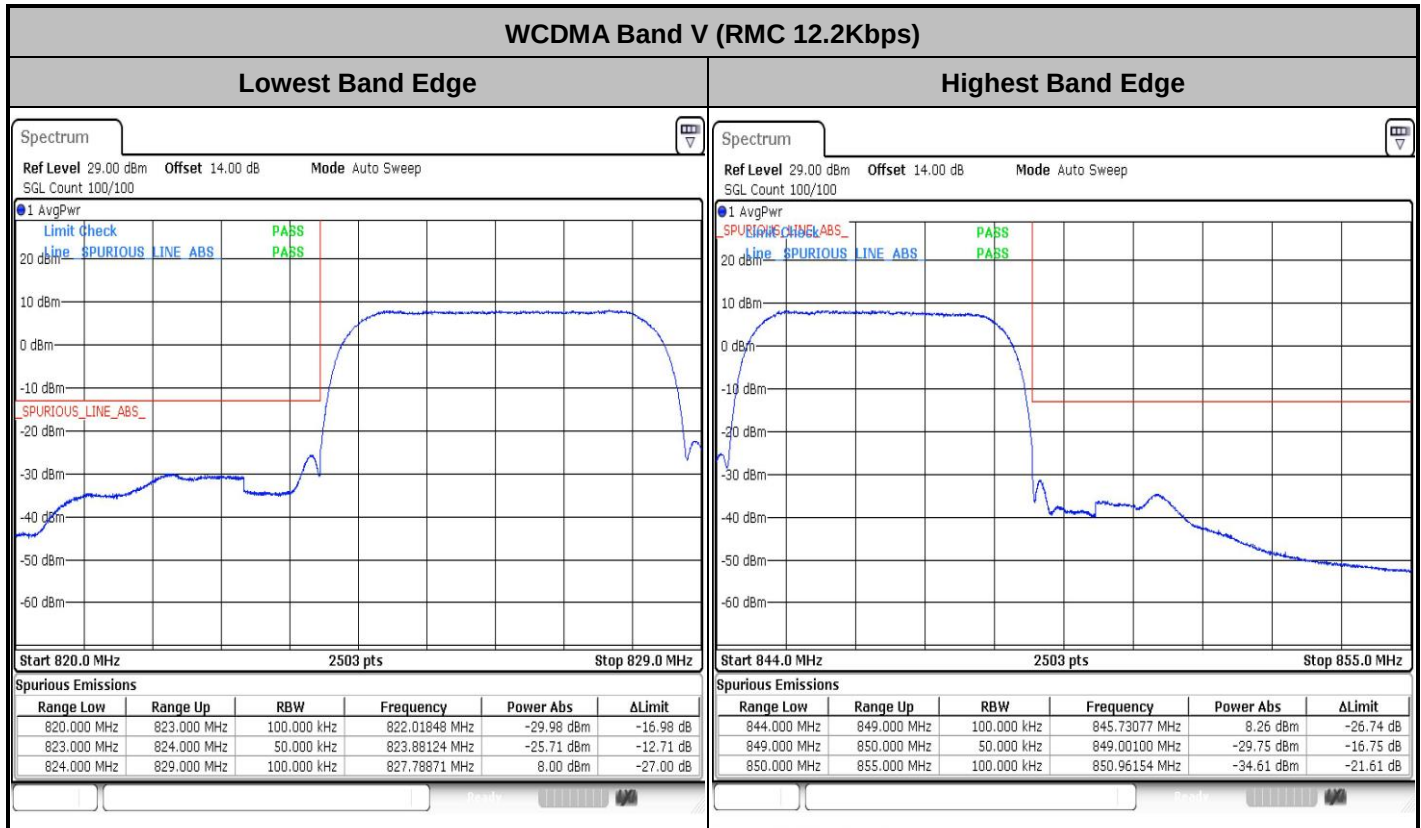


Middle Channel



Highest Channel



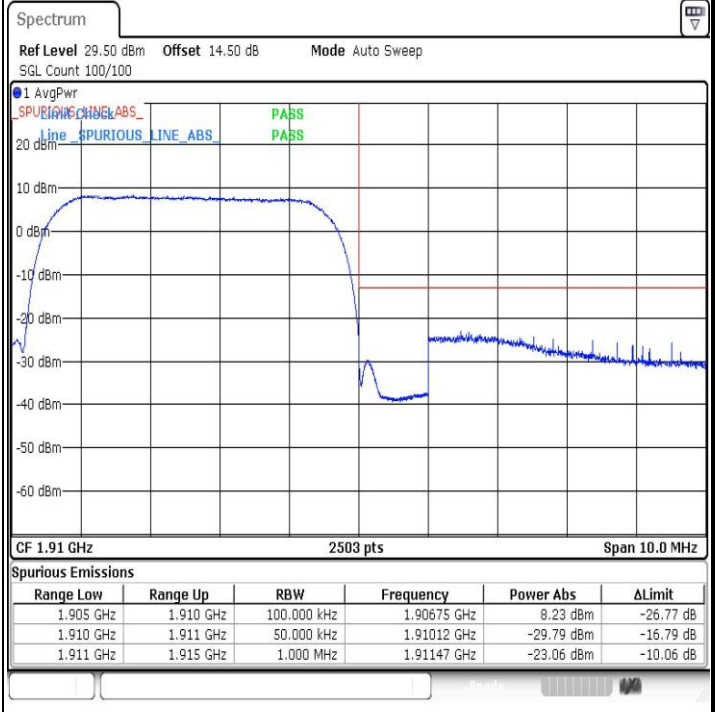
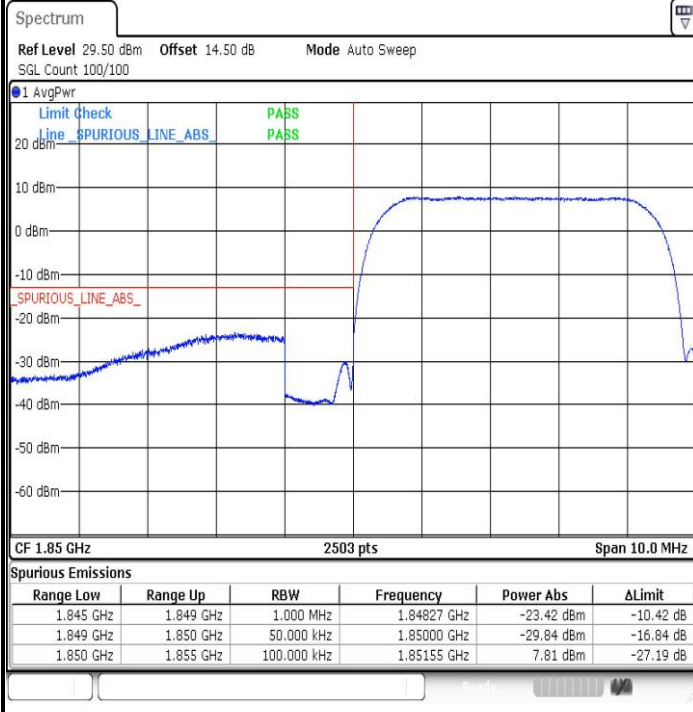
**Conducted Band Edge**



WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge

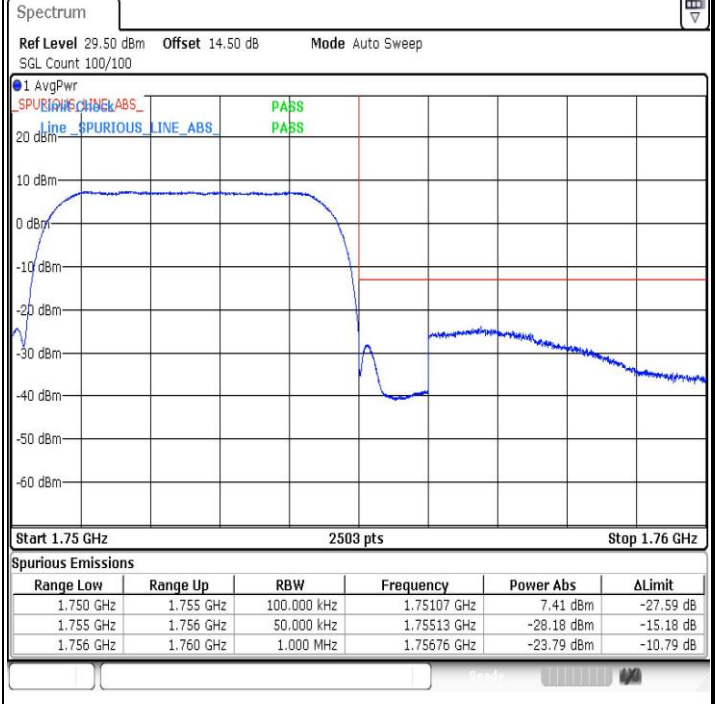




WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge

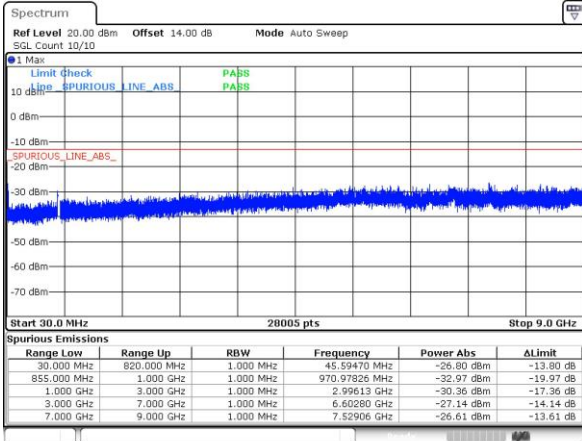




Conducted Spurious Emission

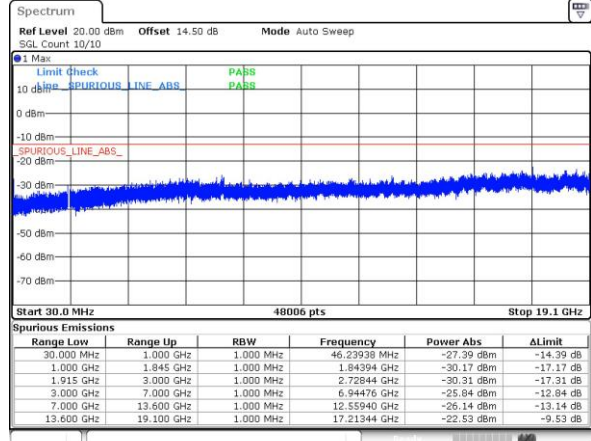
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

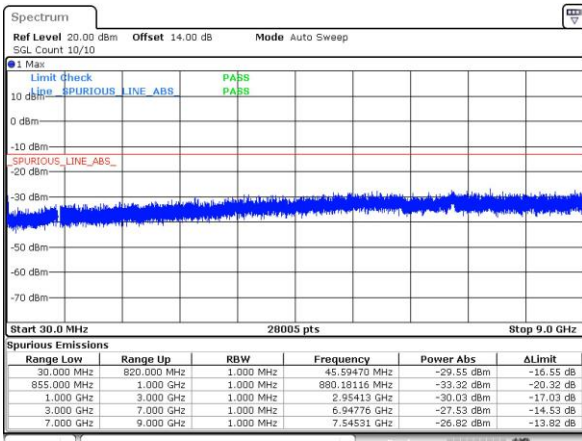


WCDMA Band II (RMC 12.2Kbps)

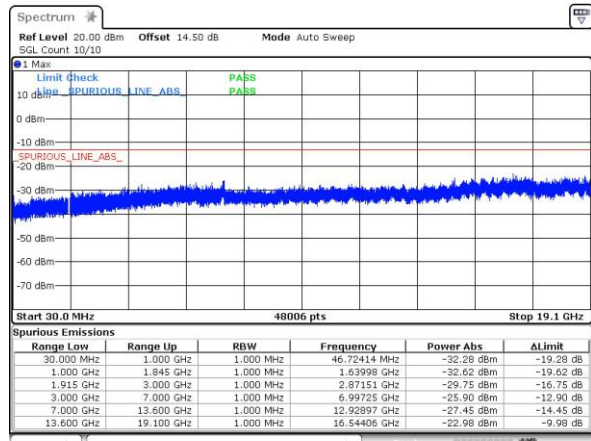
Lowest Channel



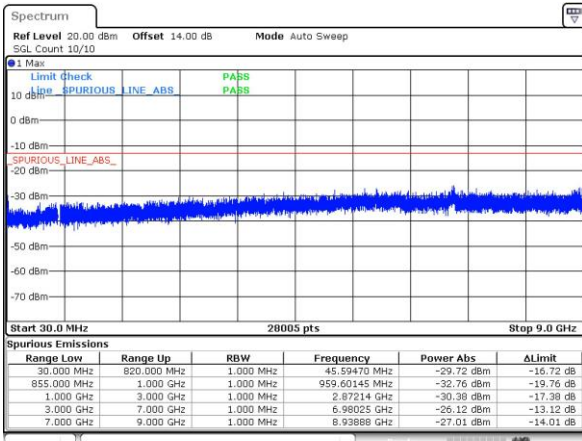
Middle Channel



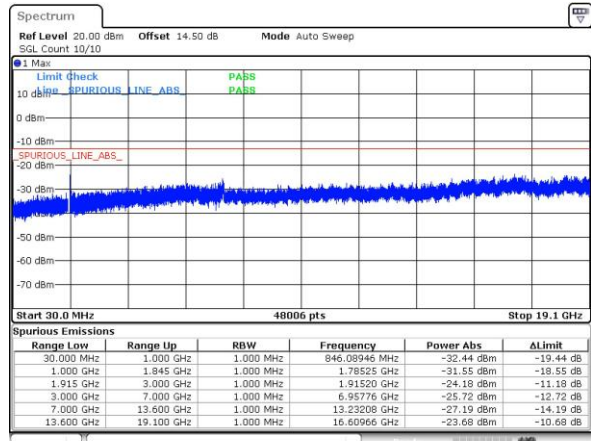
Middle Channel



Highest Channel



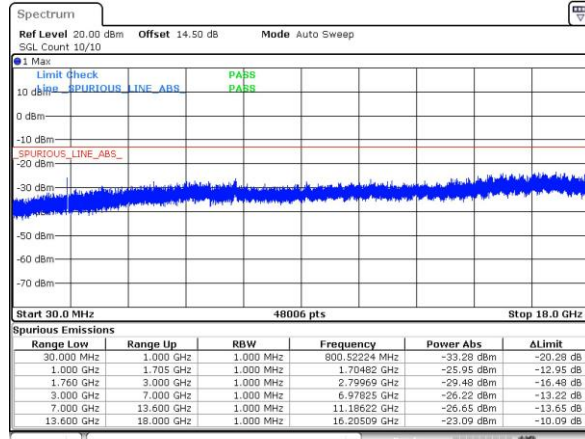
Highest Channel



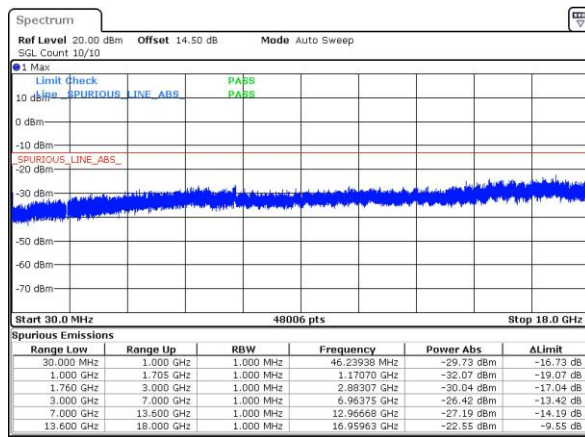


WCDMA Band IV (RMC 12.2Kbps)

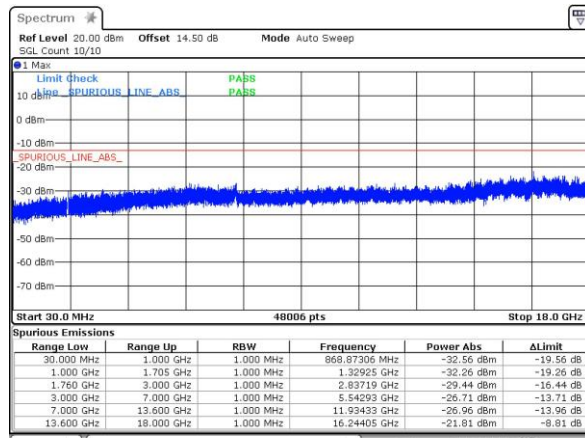
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2KbpsRMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0099	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note: Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 V



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 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	0.0012	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0099	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 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	-57.63	-13	-44.63	-68.38	-60.86	3.98	9.36	H
	2472.6	-58.86	-13	-45.86	-77.20	-62.41	4.85	10.55	H
	3296.8	-57.33	-13	-44.33	-77.64	-62.26	5.50	12.58	H
	1648.4	-52.39	-13	-39.39	-63.78	-55.62	3.98	9.36	V
	2472.6	-58.61	-13	-45.61	-77.27	-62.16	4.85	10.55	V
	3296.8	-56.63	-13	-43.63	-77.83	-61.56	5.50	12.58	V
Middle	1672.8	-52.49	-13	-39.49	-63.43	-55.74	4.00	9.40	H
	2509.2	-57.24	-13	-44.24	-75.84	-60.81	4.88	10.60	H
	3345.6	-57.26	-13	-44.26	-77.87	-62.19	5.52	12.60	H
	1672.8	-48.11	-13	-35.11	-59.76	-51.36	4.00	9.40	V
	2509.2	-58.08	-13	-45.08	-76.89	-61.65	4.88	10.60	V
	3345.6	-56.89	-13	-43.89	-77.80	-61.82	5.52	12.60	V
Highest	1697.6	-50.86	-13	-37.86	-62.12	-54.03	4.10	9.42	H
	2546.4	-51.81	-13	-38.81	-70.54	-55.39	4.90	10.63	H
	3395.2	-58.22	-13	-45.22	-77.57	-63.14	5.55	12.62	H
	1697.6	-52.29	-13	-39.29	-64.22	-55.46	4.10	9.42	V
	2546.4	-53.86	-13	-40.86	-72.81	-57.44	4.90	10.63	V
	3395.2	-57.00	-13	-44.00	-77.68	-61.92	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	-57.97	-13	-44.97	-68.72	-61.20	3.98	9.36	H
	2472.6	-58.69	-13	-45.69	-77.03	-62.24	4.85	10.55	H
	3296.8	-57.74	-13	-44.74	-78.05	-62.67	5.50	12.58	H
	1648.4	-51.89	-13	-38.89	-63.28	-55.12	3.98	9.36	V
	2472.6	-58.63	-13	-45.63	-77.29	-62.18	4.85	10.55	V
	3296.8	-56.51	-13	-43.51	-77.71	-61.44	5.50	12.58	V
Middle	1672.8	-52.23	-13	-39.23	-63.17	-55.48	4.00	9.40	H
	2509.2	-54.62	-13	-41.62	-73.22	-58.19	4.88	10.60	H
	3345.6	-57.70	-13	-44.70	-78.31	-62.63	5.52	12.60	H
	1672.8	-49.73	-13	-36.73	-61.38	-52.98	4.00	9.40	V
	2509.2	-57.08	-13	-44.08	-75.89	-60.65	4.88	10.60	V
	3345.6	-57.35	-13	-44.35	-78.26	-62.28	5.52	12.60	V
Highest	1697.6	-52.72	-13	-39.72	-63.98	-55.89	4.10	9.42	H
	2546.4	-52.76	-13	-39.76	-71.49	-56.34	4.90	10.63	H
	3395.2	-58.34	-13	-45.34	-77.69	-63.26	5.55	12.62	H
	1697.6	-52.79	-13	-39.79	-64.72	-55.96	4.10	9.42	V
	2546.4	-51.84	-13	-38.84	-70.79	-55.42	4.90	10.63	V
	3395.2	-57.11	-13	-44.11	-77.79	-62.03	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	-57.27	-13	-44.27	-79.87	-64.03	5.82	12.58	H
	5550.6	-57.09	-13	-44.09	-81.00	-62.81	7.28	13.00	H
	7400.8	-55.56	-13	-42.56	-81.90	-58.72	8.32	11.48	H
	3700.4	-55.28	-13	-42.28	-79.57	-62.04	5.82	12.58	V
	5550.6	-57.38	-13	-44.38	-81.72	-63.10	7.28	13.00	V
	7400.8	-55.64	-13	-42.64	-81.95	-58.80	8.32	11.48	V
Middle	3760	-57.67	-13	-44.67	-79.61	-64.42	5.85	12.60	H
	5640	-57.89	-13	-44.89	-81.51	-63.69	7.30	13.10	H
	7520	-55.20	-13	-42.20	-81.08	-58.35	8.35	11.50	H
	3760	-54.87	-13	-41.87	-79.97	-61.62	5.85	12.60	V
	5640	-57.22	-13	-44.22	-80.99	-63.02	7.30	13.10	V
	7520	-55.53	-13	-42.53	-81.39	-58.68	8.35	11.50	V
Highest	3819.6	-57.57	-13	-44.57	-79.95	-64.31	5.88	12.62	H
	5729.4	-56.80	-13	-43.80	-80.92	-62.61	7.32	13.13	H
	7639.2	-55.90	-13	-42.90	-81.38	-59.06	8.38	11.54	H
	3819.6	-56.12	-13	-43.12	-80.1	-62.86	5.88	12.62	V
	5729.4	-56.57	-13	-43.57	-81.17	-62.38	7.32	13.13	V
	7639.2	-54.89	-13	-41.89	-81.4	-58.05	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	-57.33	-13	-44.33	-79.93	-64.09	5.82	12.58	H
	5550.6	-57.56	-13	-44.56	-81.47	-63.28	7.28	13.00	H
	7400.8	-55.72	-13	-42.72	-82.06	-58.88	8.32	11.48	H
	3700.4	-55.50	-13	-42.50	-79.79	-62.26	5.82	12.58	V
	5550.6	-56.94	-13	-43.94	-81.28	-62.66	7.28	13.00	V
	7400.8	-55.33	-13	-42.33	-81.64	-58.49	8.32	11.48	V
Middle	3700.4	-57.33	-13	-44.33	-79.93	-64.08	5.85	12.60	H
	5550.6	-57.56	-13	-44.56	-81.47	-63.36	7.30	13.10	H
	7400.8	-55.72	-13	-42.72	-82.06	-58.87	8.35	11.50	H
	3700.4	-55.50	-13	-42.50	-79.79	-62.25	5.85	12.60	V
	5550.6	-56.94	-13	-43.94	-81.28	-62.74	7.30	13.10	V
	7400.8	-55.33	-13	-42.33	-81.64	-58.48	8.35	11.50	V
Highest	3819.6	-57.41	-13	-44.41	-79.79	-64.15	5.88	12.62	H
	5729.4	-56.49	-13	-43.49	-80.61	-62.30	7.32	13.13	H
	7639.2	-55.82	-13	-42.82	-81.30	-58.98	8.38	11.54	H
	3819.6	-55.80	-13	-42.80	-79.78	-62.54	5.88	12.62	V
	5729.4	-55.98	-13	-42.98	-80.58	-61.79	7.32	13.13	V
	7639.2	-54.91	-13	-41.91	-81.42	-58.07	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	-64.90	-13	-51.90	-75.71	-68.13	3.98	9.36	H
	2479.2	-58.68	-13	-45.68	-77.02	-62.23	4.85	10.55	H
	3305.6	-57.88	-13	-44.88	-78.29	-62.81	5.50	12.58	H
	1652.8	-64.42	-13	-51.42	-75.87	-67.65	3.98	9.36	V
	2479.2	-58.50	-13	-45.50	-77.16	-62.05	4.85	10.55	V
	3305.6	-56.94	-13	-43.94	-78.05	-61.87	5.50	12.58	V
Middle	1672.8	-65.12	-13	-52.12	-76.06	-68.37	4.00	9.40	H
	2509.2	-58.54	-13	-45.54	-77.14	-62.11	4.88	10.60	H
	3345.6	-57.92	-13	-44.92	-78.53	-62.85	5.52	12.60	H
	1672.8	-64.26	-13	-51.26	-75.91	-67.51	4.00	9.40	V
	2509.2	-58.38	-13	-45.38	-77.19	-61.95	4.88	10.60	V
	3345.6	-57.42	-13	-44.42	-78.33	-62.35	5.52	12.60	V
Highest	1693.2	-64.68	-13	-51.68	-75.94	-67.85	4.10	9.42	H
	2539.8	-58.64	-13	-45.64	-77.37	-62.22	4.90	10.63	H
	3386.4	-58.56	-13	-45.56	-78.33	-63.48	5.55	12.62	H
	1693.2	-64.01	-13	-51.01	-75.94	-67.18	4.10	9.42	V
	2539.8	-58.46	-13	-45.46	-77.41	-62.04	4.90	10.63	V
	3386.4	-56.88	-13	-43.88	-77.64	-61.80	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	3700.4	-57.11	-13	-44.11	-79.71	-63.87	5.82	12.58	H
	5550.6	-57.12	-13	-44.12	-81.03	-62.84	7.28	13.00	H
	7400.8	-55.07	-13	-42.07	-81.41	-58.23	8.32	11.48	H
	3700.4	-55.13	-13	-42.13	-79.42	-61.89	5.82	12.58	V
	5550.6	-56.84	-13	-43.84	-81.18	-62.56	7.28	13.00	V
	7400.8	-55.15	-13	-42.15	-81.46	-58.31	8.32	11.48	V
Middle	3760	-57.01	-13	-44.01	-78.95	-63.76	5.85	12.60	H
	5640	-57.23	-13	-44.23	-80.85	-63.03	7.30	13.10	H
	7520	-55.21	-13	-42.21	-81.09	-58.36	8.35	11.50	H
	3760	-54.77	-13	-41.77	-79.87	-61.52	5.85	12.60	V
	5640	-57.11	-13	-44.11	-80.88	-62.91	7.30	13.10	V
	7520	-55.30	-13	-42.30	-81.16	-58.45	8.35	11.50	V
Highest	3819.6	-57.48	-13	-44.48	-79.86	-64.22	5.88	12.62	H
	5729.4	-56.43	-13	-43.43	-80.55	-62.24	7.32	13.13	H
	7639.2	-55.03	-13	-42.03	-80.51	-58.19	8.38	11.54	H
	3819.6	-55.88	-13	-42.88	-79.86	-62.62	5.88	12.62	V
	5729.4	-56.06	-13	-43.06	-80.66	-61.87	7.32	13.13	V
	7639.2	-54.48	-13	-41.48	-80.99	-57.64	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	-58.80	-13	-45.80	-79.74	-65.68	5.60	12.48	H
	5137.2	-57.96	-13	-44.96	-81.08	-63.64	7.10	12.78	H
	6849.6	-56.14	-13	-43.14	-81.14	-59.53	8.38	11.77	H
	3424.8	-57.73	-13	-44.73	-79.74	-64.61	5.60	12.48	V
	5137.2	-57.45	-13	-44.45	-81.31	-63.13	7.10	12.78	V
	6849.6	-54.19	-13	-41.19	-81.02	-57.58	8.38	11.77	V
Middle	3465.2	-57.81	-13	-44.81	-79.35	-64.66	5.65	12.50	H
	5197.8	-57.78	-13	-44.78	-81.38	-63.45	7.13	12.80	H
	6930.4	-55.96	-13	-42.96	-81.10	-59.36	8.40	11.80	H
	3465.2	-57.68	-13	-44.68	-79.02	-64.53	5.65	12.50	V
	5197.8	-57.55	-13	-44.55	-81.42	-63.22	7.13	12.80	V
	6930.4	-55.04	-13	-42.04	-81.1	-58.44	8.40	11.80	V
Highest	3505.2	-57.58	-13	-44.58	-78.71	-64.42	5.68	12.52	H
	5257.8	-57.72	-13	-44.72	-81.50	-63.39	7.15	12.82	H
	7010.4	-55.98	-13	-42.98	-81.31	-59.41	8.42	11.85	H
	3505.2	-56.98	-13	-43.98	-79.65	-63.82	5.68	12.52	V
	5257.8	-57.91	-13	-44.91	-81.66	-63.58	7.15	12.82	V
	7010.4	-55.85	-13	-42.85	-81.53	-59.28	8.42	11.85	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	-64.47	-13	-51.47	-75.22	-67.70	3.98	9.36	H
	2472.6	-51.24	-13	-38.24	-69.58	-54.79	4.85	10.55	H
	3296.8	-58.15	-13	-45.15	-78.46	-63.08	5.50	12.58	H
	1648.4	-64.06	-13	-51.06	-75.45	-67.29	3.98	9.36	V
	2472.6	-50.49	-13	-37.49	-69.15	-54.04	4.85	10.55	V
	3296.8	-57.07	-13	-44.07	-78.27	-62.00	5.50	12.58	V
Middle	1672.8	-65.14	-13	-52.14	-76.08	-68.39	4.00	9.40	H
	2509.2	-51.17	-13	-38.17	-69.77	-54.74	4.88	10.60	H
	3345.6	-56.87	-13	-43.87	-77.48	-61.80	5.52	12.60	H
	1672.8	-63.06	-13	-50.06	-74.71	-66.31	4.00	9.40	V
	2509.2	-53.61	-13	-40.61	-72.42	-57.18	4.88	10.60	V
	3345.6	-57.48	-13	-44.48	-78.39	-62.41	5.52	12.60	V
Highest	1697.6	-54.31	-13	-41.31	-65.57	-57.48	4.10	9.42	H
	2546.4	-41.88	-13	-28.88	-60.61	-45.46	4.90	10.63	H
	3395.2	-58.30	-13	-45.30	-77.65	-63.22	5.55	12.62	H
	1697.6	-57.19	-13	-44.19	-69.12	-60.36	4.10	9.42	V
	2546.4	-41.63	-13	-28.63	-60.58	-45.21	4.90	10.63	V
	3395.2	-57.17	-13	-44.17	-77.85	-62.09	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	-63.68	-13	-50.68	-74.43	-66.91	3.98	9.36	H
	2472.6	-51.98	-13	-38.98	-70.32	-55.53	4.85	10.55	H
	3296.8	-58.06	-13	-45.06	-78.37	-62.99	5.50	12.58	H
	1648.4	-63.04	-13	-50.04	-74.43	-66.27	3.98	9.36	V
	2472.6	-53.86	-13	-40.86	-72.52	-57.41	4.85	10.55	V
	3296.8	-57.10	-13	-44.10	-78.30	-62.03	5.50	12.58	V
Middle	1672.8	-62.83	-13	-49.83	-73.77	-66.08	4.00	9.40	H
	2509.2	-51.80	-13	-38.80	-70.40	-55.37	4.88	10.60	H
	3345.6	-57.79	-13	-44.79	-78.40	-62.72	5.52	12.60	H
	1672.8	-62.05	-13	-49.05	-73.70	-65.30	4.00	9.40	V
	2509.2	-50.46	-13	-37.46	-69.27	-54.03	4.88	10.60	V
	3345.6	-57.52	-13	-44.52	-78.43	-62.45	5.52	12.60	V
Highest	1697.6	-58.19	-13	-45.19	-69.45	-61.36	4.10	9.42	H
	2546.4	-47.33	-13	-34.33	-66.06	-50.91	4.90	10.63	H
	3395.2	-58.44	-13	-45.44	-77.79	-63.36	5.55	12.62	H
	1697.6	-59.43	-13	-46.43	-71.36	-62.60	4.10	9.42	V
	2546.4	-46.55	-13	-33.55	-65.50	-50.13	4.90	10.63	V
	3395.2	-57.20	-13	-44.20	-77.88	-62.12	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	-56.59	-13	-43.59	-79.19	-63.35	5.82	12.58	H
	5550.6	-57.40	-13	-44.40	-81.31	-63.12	7.28	13.00	H
	7400.8	-55.10	-13	-42.10	-81.44	-58.26	8.32	11.48	H
	3700.4	-54.94	-13	-41.94	-79.23	-61.70	5.82	12.58	V
	5550.6	-56.79	-13	-43.79	-81.13	-62.51	7.28	13.00	V
	7400.8	-55.08	-13	-42.08	-81.39	-58.24	8.32	11.48	V
Middle	3760	-57.59	-13	-44.59	-79.53	-64.34	5.85	12.60	H
	5640	-57.02	-13	-44.02	-80.64	-62.82	7.30	13.10	H
	7520	-55.05	-13	-42.05	-80.93	-58.20	8.35	11.50	H
	3760	-54.73	-13	-41.73	-79.83	-61.48	5.85	12.60	V
	5640	-57.09	-13	-44.09	-80.86	-62.89	7.30	13.10	V
	7520	-55.41	-13	-42.41	-81.27	-58.56	8.35	11.50	V
Highest	3819.6	-57.48	-13	-44.48	-79.86	-64.22	5.88	12.62	H
	5729.4	-56.70	-13	-43.70	-80.82	-62.51	7.32	13.13	H
	7639.2	-55.28	-13	-42.28	-80.76	-58.44	8.38	11.54	H
	3819.6	-55.18	-13	-42.18	-79.16	-61.92	5.88	12.62	V
	5729.4	-56.15	-13	-43.15	-80.75	-61.96	7.32	13.13	V
	7639.2	-54.82	-13	-41.82	-81.33	-57.98	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	-56.01	-13	-43.01	-78.61	-62.77	5.82	12.58	H
	5550.6	-57.23	-13	-44.23	-81.14	-62.95	7.28	13.00	H
	7400.8	-54.94	-13	-41.94	-81.28	-58.10	8.32	11.48	H
	3700.4	-55.19	-13	-42.19	-79.48	-61.95	5.82	12.58	V
	5550.6	-56.66	-13	-43.66	-81	-62.38	7.28	13.00	V
	7400.8	-55.13	-13	-42.13	-81.44	-58.29	8.32	11.48	V
Middle	3760	-57.38	-13	-44.38	-79.32	-64.13	5.85	12.60	H
	5640	-57.52	-13	-44.52	-81.14	-63.32	7.30	13.10	H
	7520	-55.32	-13	-42.32	-81.20	-58.47	8.35	11.50	H
	3760	-54.44	-13	-41.44	-79.54	-61.19	5.85	12.60	V
	5640	-56.94	-13	-43.94	-80.71	-62.74	7.30	13.10	V
	7520	-55.22	-13	-42.22	-81.08	-58.37	8.35	11.50	V
Highest	3819.6	-57.30	-13	-44.30	-79.68	-64.04	5.88	12.62	H
	5729.4	-56.50	-13	-43.50	-80.62	-62.31	7.32	13.13	H
	7639.2	-55.58	-13	-42.58	-81.06	-58.74	8.38	11.54	H
	3819.6	-55.93	-13	-42.93	-79.91	-62.67	5.88	12.62	V
	5729.4	-56.12	-13	-43.12	-80.72	-61.93	7.32	13.13	V
	7639.2	-54.86	-13	-41.86	-81.37	-58.02	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	1652.8	-64.91	-13	-51.91	-75.72	-68.14	3.98	9.36	H
	2479.2	-58.71	-13	-45.71	-77.05	-62.26	4.85	10.55	H
	3305.6	-57.55	-13	-44.55	-77.96	-62.48	5.50	12.58	H
	1652.8	-64.37	-13	-51.37	-75.82	-67.60	3.98	9.36	V
	2479.2	-58.52	-13	-45.52	-77.18	-62.07	4.85	10.55	V
	3305.6	-57.23	-13	-44.23	-78.34	-62.16	5.50	12.58	V
Middle	1672.8	-64.69	-13	-51.69	-75.63	-67.94	4.00	9.40	H
	2509.2	-58.45	-13	-45.45	-77.05	-62.02	4.88	10.60	H
	3345.6	-57.71	-13	-44.71	-78.32	-62.64	5.52	12.60	H
	1672.8	-64.21	-13	-51.21	-75.86	-67.46	4.00	9.40	V
	2509.2	-58.12	-13	-45.12	-76.93	-61.69	4.88	10.60	V
	3345.6	-57.26	-13	-44.26	-78.17	-62.19	5.52	12.60	V
Highest	1693.2	-64.70	-13	-51.70	-75.96	-67.87	4.10	9.42	H
	2539.8	-58.63	-13	-45.63	-77.36	-62.21	4.90	10.63	H
	3386.4	-58.77	-13	-45.77	-78.54	-63.69	5.55	12.62	H
	1693.2	-63.49	-13	-50.49	-75.42	-66.66	4.10	9.42	V
	2539.8	-58.33	-13	-45.33	-77.28	-61.91	4.90	10.63	V
	3386.4	-57.15	-13	-44.15	-77.91	-62.07	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	3700.4	-57.28	-13	-44.28	-79.88	-64.04	5.82	12.58	H
	5550.6	-57.17	-13	-44.17	-81.08	-62.89	7.28	13.00	H
	7400.8	-54.81	-13	-41.81	-81.15	-57.97	8.32	11.48	H
	3700.4	-55.19	-13	-42.19	-79.48	-61.95	5.82	12.58	V
	5550.6	-56.89	-13	-43.89	-81.23	-62.61	7.28	13.00	V
	7400.8	-54.47	-13	-41.47	-80.78	-57.63	8.32	11.48	V
Middle	3760	-57.23	-13	-44.23	-79.17	-63.98	5.85	12.60	H
	5640	-57.26	-13	-44.26	-80.88	-63.06	7.30	13.10	H
	7520	-55.25	-13	-42.25	-81.13	-58.40	8.35	11.50	H
	3760	-54.16	-13	-41.16	-79.26	-60.91	5.85	12.60	V
	5640	-57.13	-13	-44.13	-80.9	-62.93	7.30	13.10	V
	7520	-55.51	-13	-42.51	-81.37	-58.66	8.35	11.50	V
Highest	3819.6	-57.49	-13	-44.49	-79.87	-64.23	5.88	12.62	H
	5729.4	-56.78	-13	-43.78	-80.90	-62.59	7.32	13.13	H
	7639.2	-55.83	-13	-42.83	-81.31	-58.99	8.38	11.54	H
	3819.6	-55.86	-13	-42.86	-79.84	-62.60	5.88	12.62	V
	5729.4	-56.11	-13	-43.11	-80.71	-61.92	7.32	13.13	V
	7639.2	-54.82	-13	-41.82	-81.33	-57.98	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	-58.51	-13	-45.51	-79.45	-65.39	5.60	12.48	H
	5137.2	-57.76	-13	-44.76	-80.88	-63.44	7.10	12.78	H
	6849.6	-55.75	-13	-42.75	-80.75	-59.14	8.38	11.77	H
	3424.8	-57.69	-13	-44.69	-79.7	-64.57	5.60	12.48	V
	5137.2	-57.38	-13	-44.38	-81.24	-63.06	7.10	12.78	V
	6849.6	-54.62	-13	-41.62	-81.45	-58.01	8.38	11.77	V
Middle	3465.2	-57.91	-13	-44.91	-79.45	-64.76	5.65	12.50	H
	5197.8	-57.89	-13	-44.89	-81.49	-63.56	7.13	12.80	H
	6930.4	-56.14	-13	-43.14	-81.28	-59.54	8.40	11.80	H
	3465.2	-57.75	-13	-44.75	-79.09	-64.60	5.65	12.50	V
	5197.8	-57.42	-13	-44.42	-81.29	-63.09	7.13	12.80	V
	6930.4	-54.97	-13	-41.97	-81.03	-58.37	8.40	11.80	V
Highest	3505.2	-57.63	-13	-44.63	-78.76	-64.47	5.68	12.52	H
	5257.8	-57.79	-13	-44.79	-81.57	-63.46	7.15	12.82	H
	7010.4	-56.12	-13	-43.12	-81.45	-59.55	8.42	11.85	H
	3505.2	-56.84	-13	-43.84	-79.51	-63.68	5.68	12.52	V
	5257.8	-57.86	-13	-44.86	-81.61	-63.53	7.15	12.82	V
	7010.4	-55.49	-13	-42.49	-81.17	-58.92	8.42	11.85	V

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