

11.4 Test Result

Operation Mode	Channel Number	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
		Voltage (V)	Temp (°C)				
GSM850	190	VN	-30	836.60	-1.20	-0.0014	2.5
			-20	836.60	6.63	0.0079	2.5
			-10	836.60	3.92	0.0047	2.5
			0	836.60	2.63	0.0031	2.5
			10	836.60	1.74	0.0021	2.5
			20	836.60	-2.35	-0.0028	2.5
			30	836.60	-0.27	-0.0003	2.5
			40	836.60	3.75	0.0045	2.5
			50	836.60	4.41	0.0053	2.5
		VL	20	836.60	-1.50	-0.0018	2.5
		VH	20	836.60	0.56	0.0007	2.5
VERDICT				PASS			

Operation Mode	Channel Number	Test Condition		Channel Fre- quency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
		Voltage (V)	Temp (°C)				
GSM1900	512	VN	-30	1850.20	11.70	0.0063	Note 3
			-20	1850.20	14.49	0.0078	Note 3
			-10	1850.20	11.87	0.0064	Note 3
			0	1850.20	16.43	0.0089	Note 3
			10	1850.20	12.34	0.0067	Note 3
			20	1850.20	17.79	0.0096	Note 3
			30	1850.20	11.18	0.0060	Note 3
			40	1850.20	19.28	0.0104	Note 3
			50	1850.20	11.62	0.0063	Note 3
		VL	20	1850.20	19.01	0.0103	Note 3
		VH	20	1850.20	11.58	0.0063	Note 3
VERDICT				PASS			

All modes have been tested, and the worst result recorded was report as below

Operation Mode	Channel Number	Test Condition		Channel Fre- quency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
		Voltage (V)	Temp (°C)				
WCDMA8 50	4132	VN	-30	836.40	13.46	0.0161	2.5
			-20	836.40	11.11	0.0133	2.5
			-10	836.40	19.13	0.0229	2.5
			0	836.40	14.68	0.0175	2.5
			10	836.40	13.65	0.0163	2.5
			20	836.40	19.20	0.0230	2.5
			30	836.40	16.58	0.0198	2.5
			40	836.40	13.70	0.0164	2.5
			50	836.40	18.79	0.0225	2.5
		VL	20	836.40	16.59	0.0198	2.5
		VH	20	836.40	11.39	0.0136	2.5
VERDICT				PASS			

Operation Mode	Channel Number	Test Condition		Channel Fre- quency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
		Voltage (V)	Temp (°C)				
WCDMA1 700	1312	VN	-30	1712.40	19.27	0.0113	Note 4
			-20	1712.40	15.35	0.0090	Note 4
			-10	1712.40	10.92	0.0064	Note 4
			0	1712.40	17.91	0.0105	Note 4
			10	1712.40	14.73	0.0086	Note 4
			20	1712.40	13.07	0.0076	Note 4
			30	1712.40	10.40	0.0061	Note 4
			40	1712.40	11.54	0.0067	Note 4
			50	1712.40	16.99	0.0099	Note 4
		VL	20	1712.40	15.68	0.0092	Note 4
		VH	20	1712.40	13.69	0.0080	Note 4
VERDICT				PASS			

Operation Mode	Channel Number	Test Condition		Channel Fre- quency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
		Voltage (V)	Temp (°C)				
WCDMA1 900	9262	VN	-30	1852.40	10.19	0.0055	Note 4
			-20	1852.40	14.04	0.0076	Note 4
			-10	1852.40	11.69	0.0063	Note 4
			0	1852.40	15.59	0.0084	Note 4
			10	1852.40	11.51	0.0062	Note 4
			20	1852.40	11.61	0.0063	Note 4
			30	1852.40	12.55	0.0068	Note 4
			40	1852.40	14.88	0.0080	Note 4
			50	1852.40	15.37	0.0083	Note 4
		VL	20	1852.40	17.98	0.0097	Note 4
		VH	20	1852.40	10.67	0.0058	Note 4
VERDICT				PASS			

Note 1: All modes have been tested with GSM.

Note 2: All modes have been tested, and the worst result recorded was report as below

Note 3: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Note 4: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

12. EUT Photographs

EUT Photo 1



EUT Photo 2



NOTE: Appendix-Photographs Of EUT Constructional Details.

13. EUT Test Setup Photographs

Radiated Measurement Photos



STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: <http://www.chnbctc.com>

Consultation E-mail: bctc@bctc-lab.com.cn

Complaint/Advice E-mail: advice@bctc-lab.com.cn

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