



REPORT No. : SZ14110005S01

# SAR TEST REPORT

**APPLICANT** : Brainwave Technology

**PRODUCT NAME** : UNIVERSAL SMART CHIP for iPhone

**MODEL NAME** : Universal Smart Chip for iPhone

**TRADE NAME** : Brainwave Smart Chip

**BRAND NAME** : Brainwave Smart Chip

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**SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd.**

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### 9. TEST RESULTS LIST

SAR Test summary for iPhone6

Frequency Band	Test Position	SAR (1g), mW/Kg			ΔSAR Percent for 1g (%)	SAR (10g), mW/Kg			ΔSAR Percent for 10g (%)
		SAR With chip	SAR Without chip	ΔSAR		SAR With chip	SAR Without chip	ΔSAR	
WCDMA 850	Right Side Of Head	0.101	0.32	0.219	68%	0.095	0.309	0.214	69%
	Left Side of Head	0.091	0.34	0.249	73%	0.07	0.242	0.172	71%
WCDMA 1900	Right Side Of Head	0.024	0.234	0.21	90%	0.01	0.125	0.115	92%
	Left Side Of Head	0.036	0.188	0.152	80%	0.012	0.103	0.091	88%
WCDMA 2100	Right Side Of Head	0.080	0.517	0.437	85%	0.029	0.269	0.24	90%
	Left Side Of Head	0.069	0.419	0.35	83%	0.024	0.115	0.091	80%



SAR Test summary for iPhone6 Plus

Frequency Band	Test Position	SAR (1g), mW/Kg			ΔSAR Percent for 1g (%)	SAR (10g), mW/Kg			ΔSAR Percent for 10g (%)
		SAR With chip	SAR Without chip	ΔSAR		SAR With chip	SAR Without chip	ΔSAR	
WCDMA 850	Right Side Of Head	0.081	0.289	0.208	72%	0.058	0.203	0.142	70%
	Left Side of Head	0.092	0.285	0.193	68%	0.063	0.2	0.137	69%
WCDMA 1900	Right Side Of Head	0.021	0.202	0.181	90%	0.008	0.096	0.088	92%
	Left Side Of Head	0.035	0.187	0.152	81%	0.016	0.084	0.068	81%
WCDMA 2100	Right Side Of Head	0.042	0.421	0.379	90%	0.015	0.213	0.198	93%
	Left Side Of Head	0.063	0.335	0.272	81%	0.023	0.161	0.138	86%