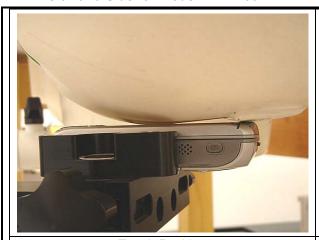
14 SAR MEASUREMENT RESULT (GSM835)

14.1 Left Hand Side for model WIZA100





Touch Position

Tilt (15°) Position

GSM850 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.196	-0.058	0.199	1.6		
Touch	151	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.178	-0.044	0.180	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.1.1 Left Hand Side for model WIZA100 with keypad open





Touch Position

Tilt (15°) Position

GSM850 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.107	-0.086	0.109	1.6		
Touch	151	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.095	-0.050	0.096	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.1.2 Right Hand Side for model WIZA100





Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)									
			Measured	Power Drift	Extrapolated				
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
Touch	128	824.2	0.212	0.000	0.212	1.6			
Touch	190	836.6	0.204	-0.038	0.206	1.6			
Touch	251	848.8	0.197	-0.021	0.198	1.6			
Tilt	128	824.2							
Tilt	190	836.6	0.153	-0.184	0.160	1.6			
Tilt	151	848.8							

- The exact method of extrapolation is measured SAR x 10^ (-drift/10). The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements. Please see attachment for the detailed measurement data and plots.

14.1.3 Right Hand Side for model WIZA100 with keypad open





Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.122	-0.175	0.127	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.135	-0.055	0.137	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.1.4 Body Worn 1 - for model WIZA100





GSM850 GSM o	GSM850 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.240	-0.101	0.246	1.6			
18_w/Holster	151	848.8							
GSM850 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.443	-0.141	0.458	1.6			
18_w/Holster	151	848.8							
GSM850 GSM+	EGPRS (dut	y cycle: 25%)							
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.129	-0.213	0.135	1.6			
18_w/Holster	151	848.8							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

14.1.5 Body Worn 2 - for model WIZA100

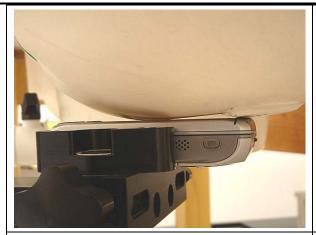




GSM850 GSM o	GSM850 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.546	-0.093	0.558	1.6			
18_w/Holster	151	848.8							
GSM850 GSM+	GSM850 GSM+GPRS (duty cycle: 25%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2	1.04	-0.189	1.086	1.6			
18_w/Holster	190	836.6	1.03	-0.187	1.075	1.6			
18_w/Holster	151	848.8	0.98	-0.022	0.985	1.6			
GSM850 GSM+	EGPRS (dut	y cycle: 25%)				_			
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.162	-0.014	0.163	1.6			
18_w/Holster	151	848.8							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

14.2 Left Hand Side for WIZA110





Touch Position

Tilt (15°) Position

GSM850 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.207	-0.195	0.217	1.6		
Touch	151	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.203	-0.011	0.204	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.2.1 Left Hand Side for model WIZA110 with keypad open





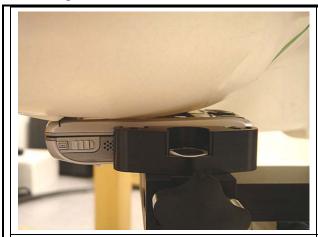
Touch Position

Tilt (15°) Position

GSM850 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.113	-0.078	0.115	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.099	-0.042	0.100	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.2.2 Right Hand Side for model WIZA110





Touch Position

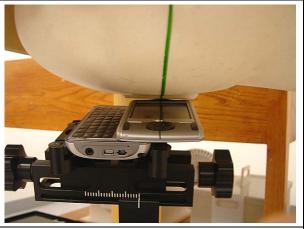
Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2	0.232	-0.014	0.233	1.6		
Touch	190	836.6	0.231	-0.017	0.232	1.6		
Touch	251	848.8	0.228	-0.005	0.228	1.6		
Tilt	128	824.2						
Tilt	190	836.6	0.167	-0.018	0.168	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.2.3 Right Hand Side for model WIZA110 with keypad open





Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.140	-0.044	0.141	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.142	-0.019	0.143	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.2.4 Body Worn 1 - for model WIZA110





GSM850 GSM o	GSM850 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.228	-0.083	0.232	1.6			
18_w/Holster	151	848.8							
GSM850 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.437	-0.109	0.448	1.6			
18_w/Holster	151	848.8							
GSM850 GSM+	EGPRS (dut	y cycle: 25%)							
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	128	824.2							
18_w/Holster	190	836.6	0.076	-0.108	0.078	1.6			
18_w/Holster	151	848.8							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

14.2.5 Body Worn 2 - for model WIZA110

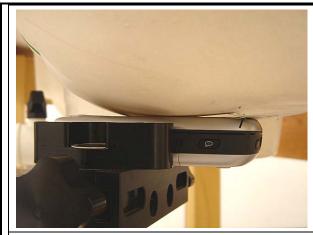


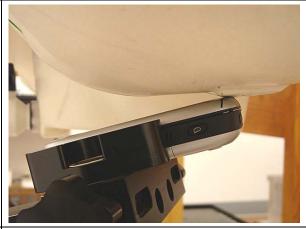


GSM850 GSM o	GSM850 GSM only (duty cycle: 12.5%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2						
18_w/Holster	190	836.6	0.535	-0.064	0.543	1.6		
18_w/Holster	151	848.8						
GSM850 GSM+GPRS (duty cycle: 25%)								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2	1.02	-0.125	1.050	1.6		
18_w/Holster	190	836.6	0.976	0.000	0.976	1.6		
18_w/Holster	151	848.8	0.937	-0.026	0.943	1.6		
GSM850 GSM+	EGPRS (dut	y cycle: 25%)						
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2						
18_w/Holster	190	836.6	0.142	-0.014	0.142	1.6		
18_w/Holster	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

14.3 Left Hand Side for model WIZA200





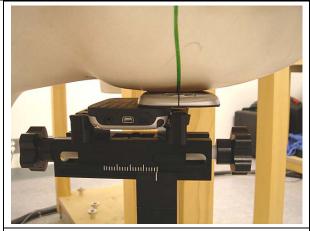
Touch Position

Tilt (15°) Position

GSM 850 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2	0.195	-0.014	0.196	1.6		
Touch	190	836.6	0.189	-0.116	0.194	1.6		
Touch	251	848.8	0.203	-0.010	0.203	1.6		
Tilt	128	824.2						
Tilt	190	836.6	0.186	-0.010	0.186	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.3.1 Left Hand Side for model WIZA200 with keypad open





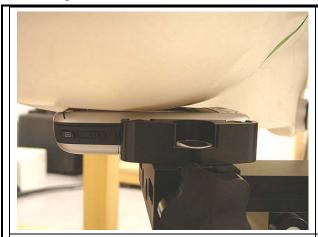
Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.111	-0.055	0.112	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.128	-0.085	0.131	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.3.2 Right Hand Side for model WIZA200





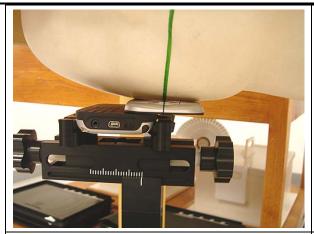
Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.178	0.000	0.178	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.164	-0.070	0.167	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.3.3 Right Hand Side for model WIZA200 with keypad open





Touch Position

Tilt (15°) Position

GSM850 (duty cycle: 12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	128	824.2						
Touch	190	836.6	0.135	-0.158	0.140	1.6		
Touch	251	848.8						
Tilt	128	824.2						
Tilt	190	836.6	0.150	0.000	0.150	1.6		
Tilt	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

14.3.4 Body Worn 1 - for model WIZA200





GSM850 GSM o	only (duty cy	/cle: 12.5%)					
Separation.			Measured	Power Drift	Extrapolated		
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
18_w/Holster	128	824.2					
18_w/Holster	190	836.6	0.228	-0.127	0.235	1.6	
18_w/Holster	151	848.8					
GSM850 GSM+GPRS (duty cycle: 25%)							
Separation.			Measured	Power Drift	Extrapolated		
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
18_w/Holster	128	824.2					
18_w/Holster	190	836.6	0.426	-0.204	0.446	1.6	
18_w/Holster	151	848.8					
GSM850 GSM+	EGPRS (dut	y cycle: 25%)					
Separation.			Measured	Power Drift	Extrapolated		
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
18_w/Holster	128	824.2					
18_w/Holster	190	836.6	0.143	-0.143	0.148	1.6	
18_w/Holster	151	848.8					

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

14.3.5 Body Worn 2 - for model WIZA200





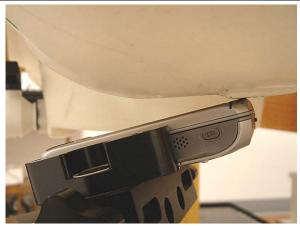
-								
GSM850 GSM d	GSM850 GSM only (duty cycle: 12.5%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2						
18_w/Holster	190	836.6	0.611	-0.029	0.615	1.6		
18_w/Holster	151	848.8						
GSM850 GSM+GPRS (duty cycle: 25%)								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2	1.14	-0.193	1.192	1.6		
18_w/Holster	190	836.6	1.14	-0.037	1.150	1.6		
18_w/Holster	151	848.8	1.13	-0.013	1.133	1.6		
GSM850 GSM+	EGPRS (dut	y cycle: 25%)						
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	128	824.2			_			
18_w/Holster	190	836.6	0.253	-0.202	0.265	1.6		
18_w/Holster	151	848.8						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15 SAR MEASUREMENT RESULT (GSM1900)

15.1 Left Hand Side for model WIZA100





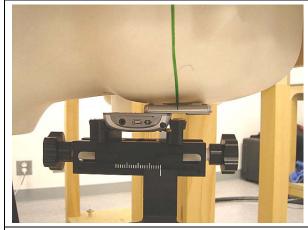
Touch Position

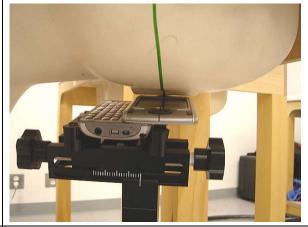
Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.147	-0.161	0.153	1.6		
Touch	810	1909.80						
Tilt	512	1850.20	0.180	0.000	0.180	1.6		
Tilt	661	1880.00	0.159	-0.087	0.162	1.6		
Tilt	810	1909.80	0.164	-0.088	0.167	1.6		

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.1.1 Left Hand Side for model WIZA100 with keypad open





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.033	-0.125	0.034	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.027	0.000	0.027	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.1.2 Right Hand Side for model WIZA100





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.098	-0.064	0.099	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.158	-0.023	0.159	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.1.3 Right Hand Side for model WIZA100 with keypad open





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.024	-0.091	0.025	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.026	-0.161	0.027	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.1.4 Body Worn 1 - for model WIZA100





GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.067	-0.102	0.069	1.6			
18_w/Holster	810	1909.80							
GSM1900 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.127	-0.047	0.128	1.6			
18_w/Holster	810	1909.80							
GSM1900 GSM-	+EGPRS (dı	uty cycle: 25%	(a)						
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.024	-0.19	0.025	1.6			
18_w/Holster	810	1909.80							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15.1.5 Body Worn 2 - for model WIZA100

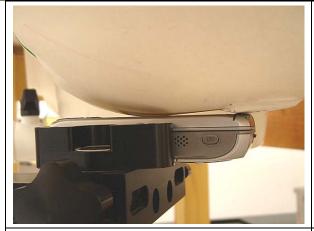




GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20				1.6			
18_w/Holster	661	1880.00	0.423	-0.044	0.427	1.6			
18_w/Holster	810	1909.80				1.6			
GSM1900 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20	0.762	-0.025	0.766	1.6			
18_w/Holster	661	1880.00	0.766	-0.082	0.781	1.6			
18_w/Holster	810	1909.80	0.788	-0.027	0.793	1.6			
GSM1900 GSM-	+EGPRS (dı	uty cycle: 25%	(a)						
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.155	-0.037	0.156	1.6			
18_w/Holster	810	1909.80							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15.2 Left Hand Side for WIZA110





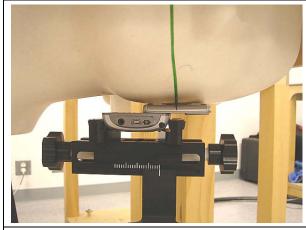
Touch Position

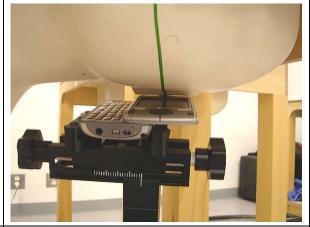
Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.130	-0.059	0.132	1.6		
Touch	810	1909.80						
Tilt	512	1850.20	0.165	-0.062	0.167	1.6		
Tilt	661	1880.00	0.140	-0.010	0.140	1.6		
Tilt	810	1909.80	0.125	-0.022	0.126	1.6		

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.2.1 Left Hand Side for model WIZA110 with keypad open





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.025	-0.157	0.026	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.021	-0.129	0.022	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.2.2 Right Hand Side for model WIZA110





Touch Position

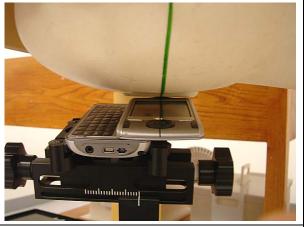
Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.088	0.000	0.088	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.129	-0.058	0.131	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.2.3 Right Hand Side for model WIZA110 with keypad open





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.019	-0.167	0.020	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.021	-0.142	0.022	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.2.4 Body Worn 1 - for model WIZA110





GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20						
18_w/Holster	661	1880.00	0.061	-0.039	0.062	1.6		
18_w/Holster	810	1909.80						
GSM1900 GSM-	GSM1900 GSM+GPRS (duty cycle: 25%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20						
18_w/Holster	661	1880.00	0.118	-0.146	0.122	1.6		
18_w/Holster	810	1909.80						
GSM1900 GSM-	+EGPRS (dı	uty cycle: 25%	(6)					
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20						
18_w/Holster	661	1880.00	0.023	-0.128	0.024	1.6		
18_w/Holster	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15.2.5 Body Worn 2 - for model WIZA110

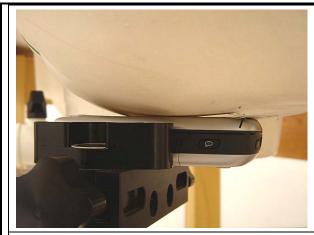




-								
GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20						
18_w/Holster	661	1880.00	0.271	-0.050	0.274	1.6		
18_w/Holster	810	1909.80						
GSM1900 GSM+GPRS (duty cycle: 25%)								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20	0.577	-0.101	0.591	1.6		
18_w/Holster	661	1880.00	0.507	-0.094	0.518	1.6		
18_w/Holster	810	1909.80	0.465	-0.091	0.475	1.6		
GSM1900 GSM-	+EGPRS (dı	uty cycle: 25%	(6)					
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	512	1850.20						
18_w/Holster	661	1880.00	0.110	-0.145	0.114	1.6		
18_w/Holster	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15.3 Left Hand Side for model WIZA200





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.149	-0.118	0.153	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.160	-0.033	0.161	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.3.1 Left Hand Side for model WIZA200 with keypad open





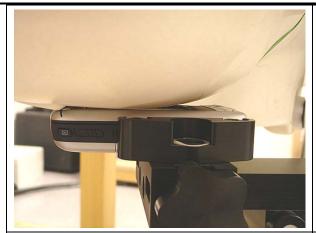
Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.034	-0.028	0.034	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.023	-0.056	0.023	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10* ^ (-*drift/10*). The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.3.2 Right Hand Side for model WIZA200





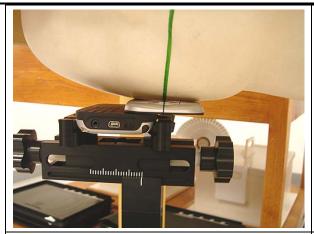
Touch Position

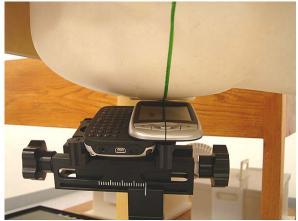
Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.107	-0.067	0.109	1.6		
Touch	810	1909.80						
Tilt	512	1850.20	0.178	-0.149	0.184			
Tilt	661	1880.00	0.162	-0.074	0.165	1.6		
Tilt	810	1909.80	0.165	-0.010	0.165			

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.3.3 Right Hand Side for model WIZA200 with keypad open





Touch Position

Tilt (15°) Position

GSM1900 (duty cycle:12.5%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	512	1850.20						
Touch	661	1880.00	0.021	-0.166	0.022	1.6		
Touch	810	1909.80						
Tilt	512	1850.20						
Tilt	661	1880.00	0.026	-0.028	0.026	1.6		
Tilt	810	1909.80						

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

15.3.4 Body Worn 1 - for model WIZA200





GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.064	-0.057	0.065	1.6			
18_w/Holster	810	1909.80							
GSM1900 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.124	-0.071	0.126	1.6			
18_w/Holster	810	1909.80							
GSM1900 GSM	+EGPRS (dı	uty cycle: 25%	(6)						
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.057	-0.044	0.058	1.6			
18_w/Holster	810	1909.80							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

15.3.5 Body Worn 2 - for model WIZA200





GSM1900 GSM	GSM1900 GSM only (duty cycle: 12.5%)								
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.377	-0.047	0.381	1.6			
18_w/Holster	810	1909.80							
GSM1900 GSM+GPRS (duty cycle: 25%)									
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20	0.765	-0.053	0.774	1.6			
18_w/Holster	661	1880.00	0.692	-0.111	0.710	1.6			
18_w/Holster	810	1909.80	0.666	-0.126	0.686	1.6			
GSM1900 GSM-	+EGPRS (dı	uty cycle: 25%	(6)						
Separation.			Measured	Power Drift	Extrapolated				
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)			
18_w/Holster	512	1850.20							
18_w/Holster	661	1880.00	0.284	-0.121	0.292	1.6			
18_w/Holster	810	1909.80							

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16 SAR MEASUREMENT RESULT (WIFI AND BLUETOOTH)

16.1 Left Hand Side for model WIZA100





Touch Position

Tilt (15°) Position

802.11b (duty cycle: 100%)							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.031	-0.039	0.031	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.037	-0.108	0.038	1.6	
Tilt	11	2462					
	11		0.007	0.100	0.000		

802.11g (duty cycle: 100%)

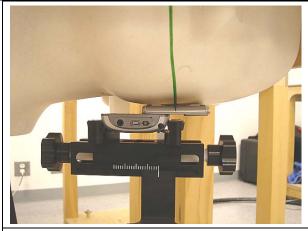
			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	1	2412				
Touch	6	2437	0.024	-0.150	0.025	1.6
Touch	11	2462				
Tilt	1	2412				
Tilt	6	2437	0.029	-0.110	0.030	1.6
Tilt	11	2462				

Bluetooth

			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	78	2480	0	0	0.000	1.6
Tilt	78	2480	0	0	0.000	1.6

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.1.1 Left Hand Side for model WIZA100 with keypad open





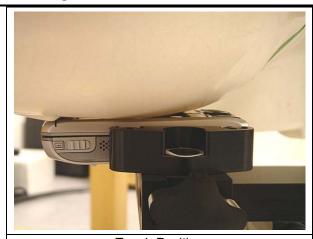
Touch Position

Tilt (15°) Position

				The (10) Toolson			
802.11b (duty cy	/cle: 100%)						
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.020	-0.160	0.021	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.020	-0.118	0.021	1.6	
Tilt	11	2462					
802.11g (duty cycle: 100%							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.020	-0.111	0.021	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.017	-0.188	0.018	1.6	
Tilt	11	2462					
Bluetooth							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	78	2480	0	0	0.000	1.6	
Tilt	78	2480	0	0	0.000	1.6	

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.1.2 Right Hand Side for model WIZA100





Touch Position

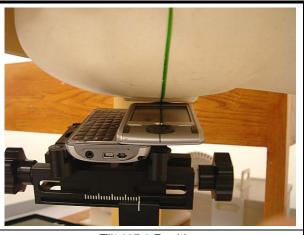
Tilt (15°) Position

802.11b (duty cycle: 100%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	1	2412						
Touch	6	2437	0.038	-0.136	0.039	1.6		
Touch	11	2462						
Tilt	1	2412						
Tilt	6	2437	0.041	-0.197	0.0429	1.6		
Tilt	11	2462						
802.11g (duty cycle: 100%								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	1	2412						
Touch	6	2437	0.037	-0.183	0.039	1.6		
Touch	11	2462						
Tilt	1	2412						
Tilt	6	2437	0.042	-0.011	0.0421	1.6		
Tilt	11	2462						
Bluetooth								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	78	2480	0	0	0.000	1.6		
Tilt	78	2480	0	0	0.000	1.6		

- The exact method of extrapolation is measured SAR x 10[^] (-drift/10). The SAR reported at the end of the
 measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the
 SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.1.3 Right Hand Side for model WIZA100 with keypad open





Touch Position

Tilt (15°) Position

	1000111 0010			Till (13) 1 Oslilott			
802.11b (duty cy	/cle: 100%)						
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.031	-0.191	0.032	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.039	-0.137	0.040	1.6	
Tilt	11	2462					
802.11g (duty cycle: 100%							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.025	-0.165	0.026	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.032	-0.063	0.032	1.6	
Tilt	11	2462					
Bluetooth							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	78	2480	0	0	0.000	1.6	
Tilt	78	2480	0	0	0.000	1.6	

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.1.4 Body Worn 1 - for model WIZA100





802.11b (duty cycle: 100%)								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.00736	-0.107	0.008	1.6		
18_w/Holster	11	2462						
802.11g (duty cycle: 100%								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.00495	-0.205	0.0052	1.6		
18_w/Holster	11	2462						
Bluetooth								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	0	2402						
18_w/Holster	39	2441	0.000	0.000	0.000	1.6		
18_w/Holster	78	2480						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16.1.5 Body Worn 2 - for model WIZA100

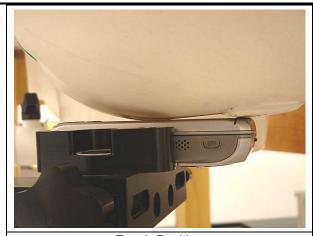




802.11b (duty c	802.11b (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.045	-0.095	0.046	1.6		
18_w/Holster	11	2462						
802.11g (duty cycle: 100%								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.037	-0.184	0.039	1.6		
18_w/Holster	11	2462						
Bluetooth								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	0	2402						
18_w/Holster	39	2441	0.000	0.000	0.000	1.6		
18_w/Holster	78	2480						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16.2 Left Hand Side for WIZA110





Touch Position

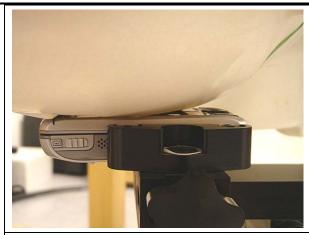
Tilt (15°) Position

802.11b (duty cycle: 100%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	1	2412						
Touch	6	2437	0.032	-0.180	0.033	1.6		
Touch	11	2462						
Tilt	1	2412						
Tilt	6	2437	0.039	-0.165	0.041	1.6		
Tilt	11	2462						
Bluetooth								

			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	78	2480	0	0	0.000	1.6
Tilt	78	2480	0	0	0.000	1.6

- 1) The exact method of extrapolation is measured SAR x 10 ^ (-drift/10). The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- Please see attachment for the detailed measurement data and plots.

16.2.1 Right Hand Side for model WIZA110





Touch Position

Tilt (15°) Position

802.11b (duty cycle: 100%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	1	2412						
Touch	6	2437	0.042	-0.182	0.044	1.6		
Touch	11	2462						
Tilt	1	2412						
Tilt	6	2437	0.047	-0.122	0.048	1.6		
Tilt	11	2462						

Bluetooth

			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	78	2480	0	0	0.000	1.6
Tilt	78	2480	0	0	0.000	1.6

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.2.2 Body Worn 1 - for model WIZA110





-								
802.11b (duty c	802.11b (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.00904	-0.105	0.009	1.6		
18_w/Holster	11	2462						
802.11g (duty c	802.11g (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.00915	-0.203	0.010	1.6		
18_w/Holster	11	2462						
Bluetooth								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	0	2402						
18_w/Holster	39	2441	0.000	0.000	0.000	1.6		
18_w/Holster	78	2480						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16.2.3 Body Worn 2 - for model WIZA110





802.11b (duty c	802.11b (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.060	-0.155	0.062	1.6		
18_w/Holster	11	2462						
802.11g (duty c	ycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.054	-0.173	0.056	1.6		
18_w/Holster	11	2462						
Bluetooth								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	0	2402						
18_w/Holster	39	2441	0.000	0.000	0.000	1.6		
18_w/Holster	78	2480						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16.3 Left Hand Side for model WIZA200





Touch Position

Tilt (15°) Position

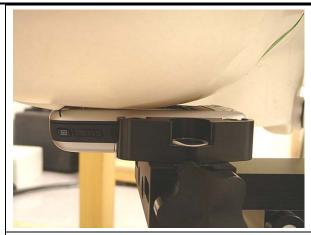
802.11b (duty cycle: 100%)							
			Measured	Power Drift	Extrapolated		
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
Touch	1	2412					
Touch	6	2437	0.057	-0.156	0.059	1.6	
Touch	11	2462					
Tilt	1	2412					
Tilt	6	2437	0.074	-0.056	0.075	1.6	
Tilt	11	2462					
Divistanth							

Bluetooth

			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	78	2480	0	0	0.000	1.6
Tilt	78	2480	0	0	0.000	1.6

- 1) The exact method of extrapolation is *measured SAR x 10 ^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.3.1 Right Hand Side for model WIZA200





Touch Position

Tilt (15°) Position

802.11b (duty cycle: 100%)								
			Measured	Power Drift	Extrapolated			
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
Touch	1	2412						
Touch	6	2437	0.070	-0.149	0.072	1.6		
Touch	11	2462						
Tilt	1	2412						
Tilt	6	2437	0.079	-0.019	0.079	1.6		
Tilt	11	2462						

Bluetooth

			Measured	Power Drift	Extrapolated	
Test Position	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)
Touch	78	2480	0	0	0.000	1.6
Tilt	78	2480	0	0	0.000	1.6

- 1) The exact method of extrapolation is *measured SAR x 10^ (-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 4) Please see attachment for the detailed measurement data and plots.

16.3.2 Body Worn 1 - for model WIZA200





802.11b (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated		
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
18_w/Holster	1	2412					
18_w/Holster	6	2437	0.00931	-0.208	0.010	1.6	
18_w/Holster	11	2462					
Bluetooth							
Separation.			Measured	Power Drift	Extrapolated		
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)	
18_w/Holster	0	2402					
18_w/Holster	39	2441	0.000	0.000	0.000	1.6	
18_w/Holster	78	2480					

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.

16.3.3 Body Worn 2 - for model WIZA200





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802.11b (duty c	802.11b (duty cycle: 100%)							
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412	0.068	-0.202	0.071	1.6		
18_w/Holster	6	2437	0.077	-0.161	0.080	1.6		
18_w/Holster	11	2462	0.053	-0.126	0.055	1.6		
802.11g (duty c	ycle: 100%		_			_		
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	1	2412						
18_w/Holster	6	2437	0.051	-0.209	0.054	1.6		
18_w/Holster	11	2462						
Bluetooth								
Separation.			Measured	Power Drift	Extrapolated			
distance (mm)	Channel	f (MHz)	1g (mW/g)	(dBm)	1g (mW/g)	Limit (mW/g)		
18_w/Holster	0	2402						
18_w/Holster	39	2441	0.000	0.000	0.000	1.6		
18_w/Holster	78	2480						

- 1) The exact method of extrapolation is *measured SAR x 10^(-drift/10)*. The SAR reported at the end of the measurement process by the DASY4 measurement system can be scaled up by the measured drift to determine the SAR at the beginning of the measurement process.
- 2) The SAR measured at the middle channel for this configuration is at least 3 dB lower than SAR limit, testing at low & high channel is optional.
- 3) The earphone wire connected to the EUT to simulate hand-free operation in a body worn configuration.
- 4) The battery was fully charged in accordance with manufacture's instructions prior to SAR measurements.
- 5) Please see attachment for the detailed measurement data and plots.