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SUBJECTL: LG Electronics USA  
FCC ID : BEJAKB732955

To whom it may concern:

This document is for a Class II Permissive Change Certification of AKB732959.

This device changed the gyro sensor. Please get The detail changes with reference to table.

There are no RF Block changes however there are some changes in components since the gyro and power supply IC is changed.

**Characteristic Comparison Table**

	<b>IXZ-500 for current product (2-axis analog)</b>	<b>IXZ-2150 for replacement (2-axis digital)</b>
SIZE	5X5X1.2	4X4X0.9
FSR(Full Scale Range)	±500dps	±250, ±500, ±1000, ±2000dps
Scale Factor (bigger is better)	2mV/dps	65.5LSB/dps for ± 500dps setting (Full 16bit ADC)
ZRO Tolerance (lower is better)	±125dps(250mV/dps)	±20dps
RMS noise (lower is better)	0.4dps-rms(0.8mV-rms)	0.1dps-rms
Start-up time	50ms	50ms
Start-up time for register	NONE	20ms
Operating current (lower is better)	6.5mA	4.5mA(MAX 6.5mA)
Sleep mode current	NONE	5uA
I2C speed	NONE	400KHz(MAX)

Should you have any questions or comments concerning the above,  
please contact the undersigned.



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