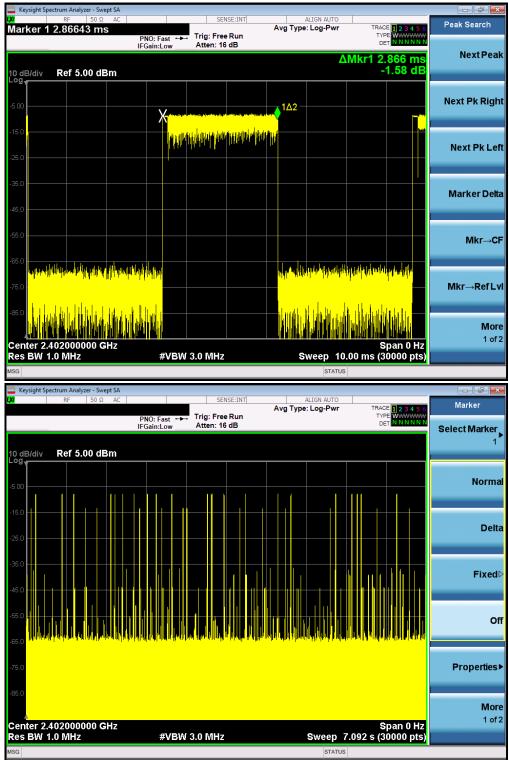


### Page 43 of 61

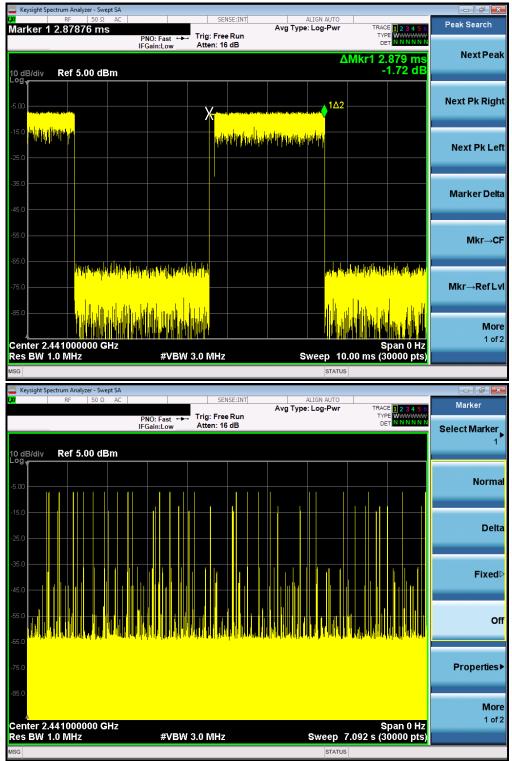
### TEST PLOT OF LOW CHANNEL





### Page 44 of 61

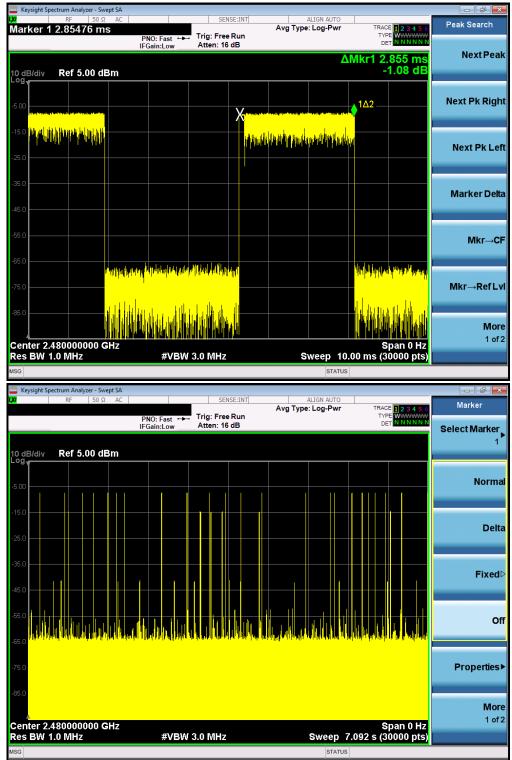
#### TEST PLOT OF MIDDLE CHANNEL





### Page 45 of 61

#### TEST PLOT OF HIGH CHANNEL





# 9. Frequency Separation

# 9.1. Measurement Procedure

The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:

1. Span: Wide enough to capture the peaks of two adjacent channels.

2. RBW: Start with the RBW set to approximately 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel.

3. Video (or average) bandwidth (VBW)  $\geq$  RBW.

4. Sweep: Auto. e) Detector function: Peak. f) Trace: Max hold. g) Allow the trace to stabilize.

Use the marker-delta function to determine the separation between the peaks of the adjacent channels.

# 9.2. Test Setup (Block Diagram of Configuration)

Same as described in section 4.2

# 9.3. Limits and Measurement Result

CHANNEL	CHANNEL SEPARATION	LIMIT	RESULT
	KHz	KHz	Dees
CH01-CH02	1000	>=25 KHz or 2/3 20 dB BW	Pass
TEST PLOT FOR FREQUENCY SEPARATION			



Note: The 8-DPSK modulation is the worst case and recorded in the report.



# **10. Test Setup Photos of the EUT**





# 11. Photograph of EUT



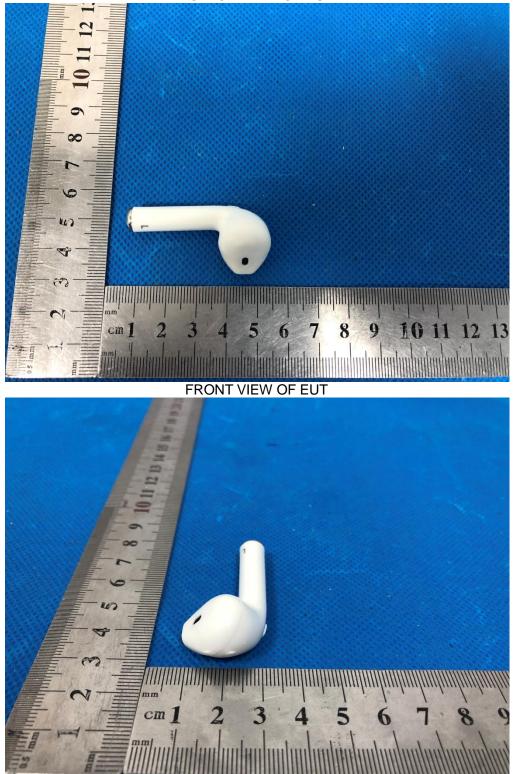
LEFT TOP VIEW OF EUT





# Page 49 of 61

## BOTTOM VIEW OF EUT





BACK VIEW OF EUT



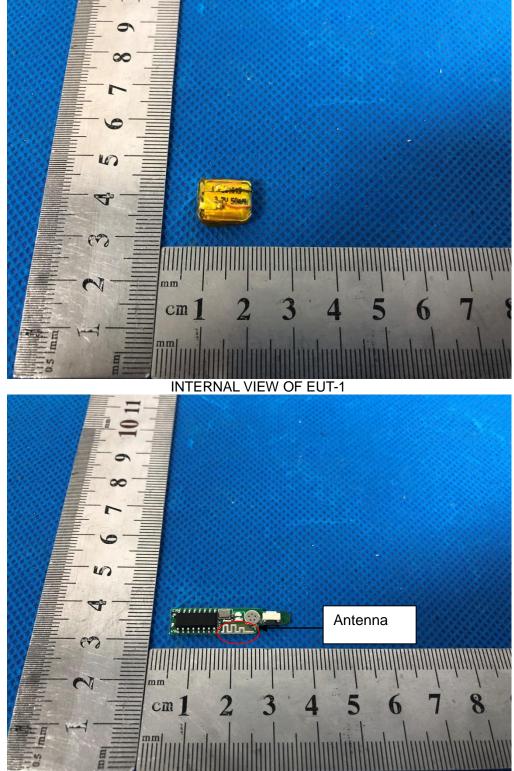


**RIGHT VIEW OF EUT** 



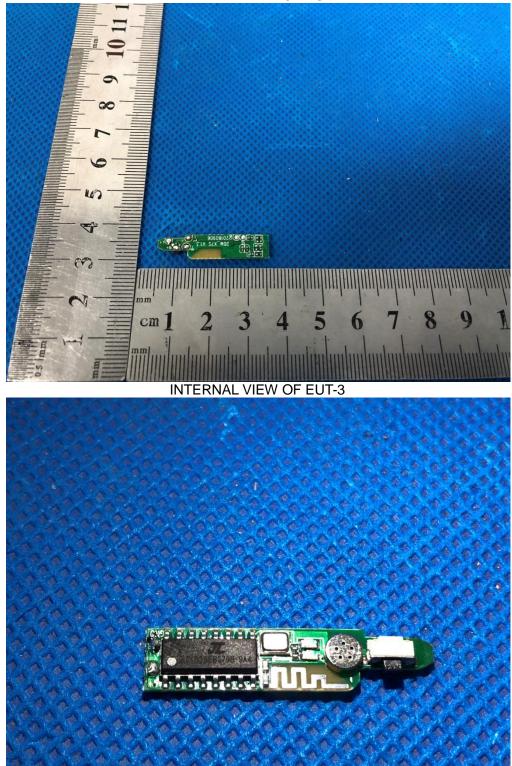


VIEW OF BATTERY



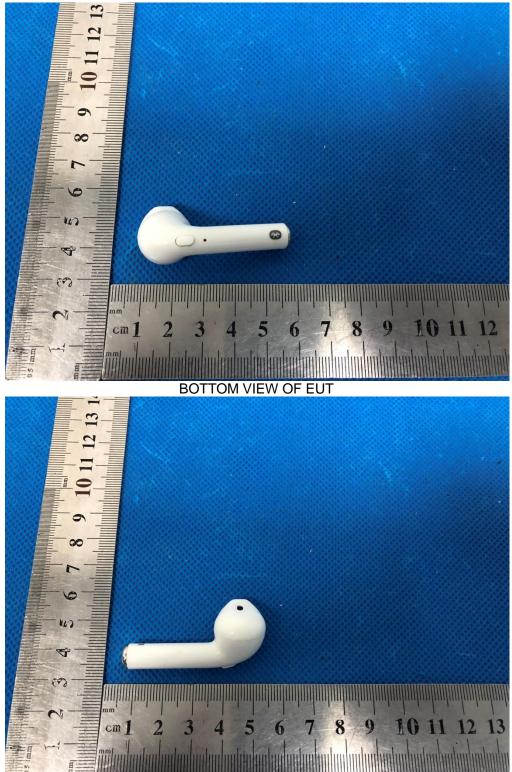


### INTERNAL VIEW OF EUT-2



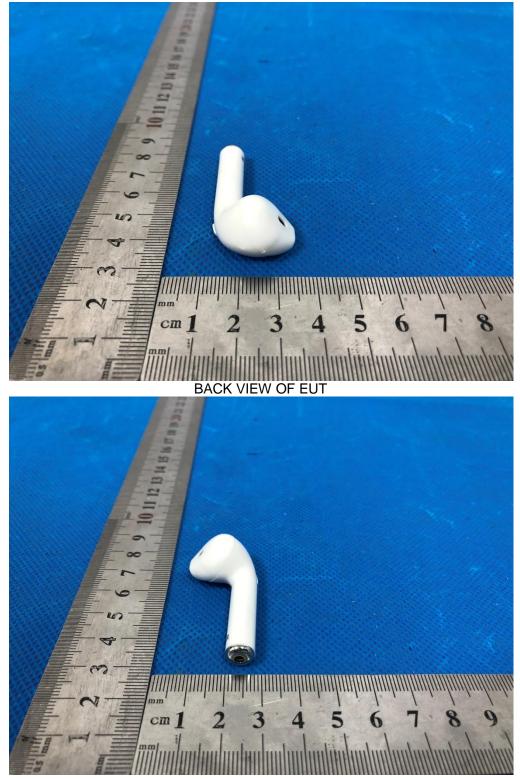


**RIGHT** TOP VIEW OF EUT



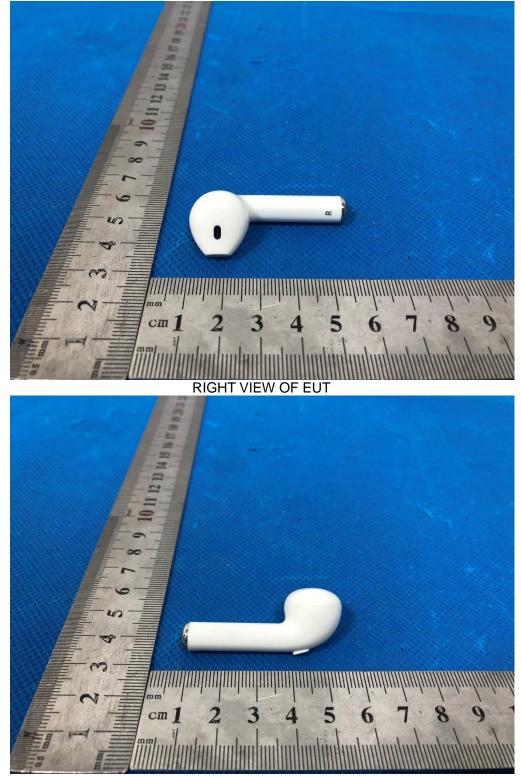


FRONT VIEW OF EUT



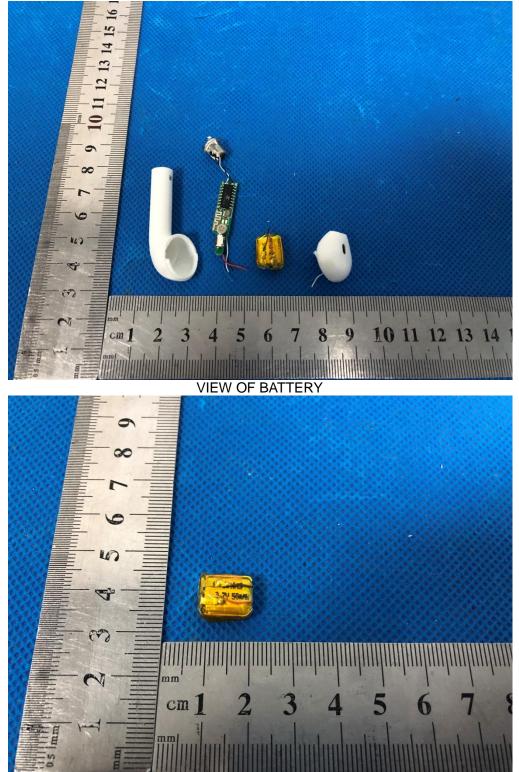


## LEFT VIEW OF EUT



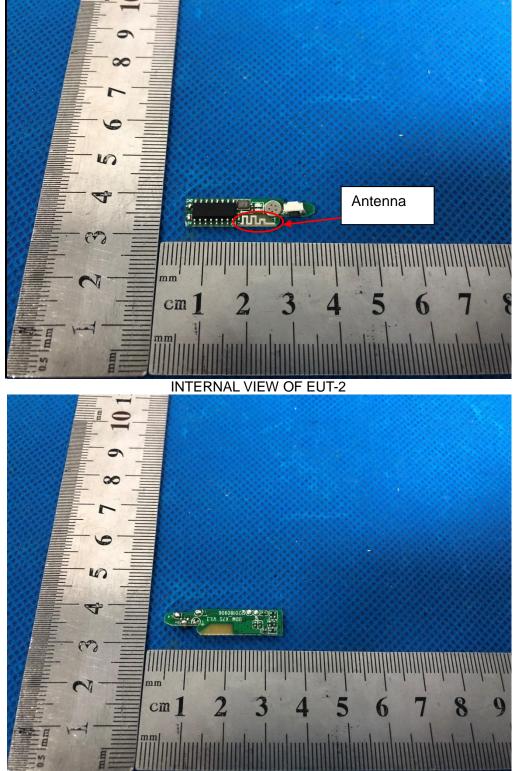


OPEN VIEW OF EUT





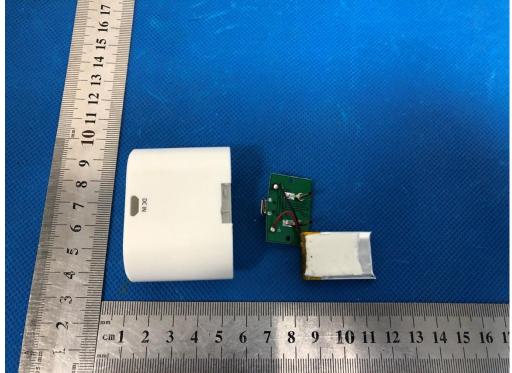
## INTERNAL VIEW OF EUT-1



### **OPEN VIEW OF EUT-1**

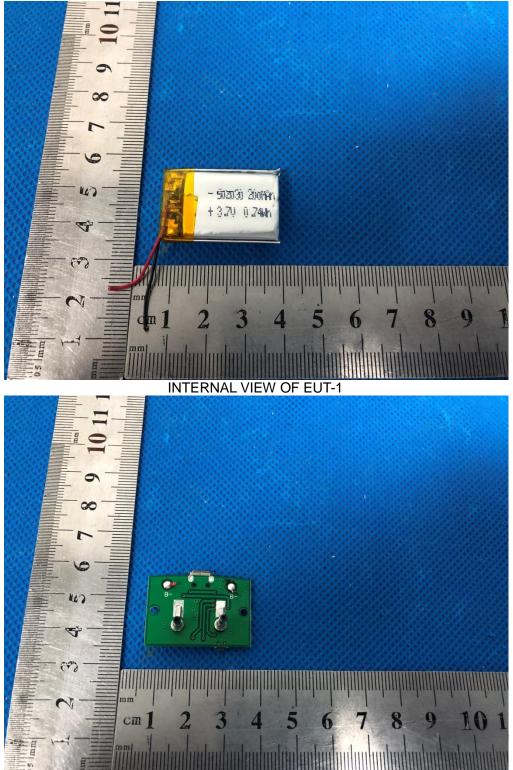


# **OPEN VIEW OF EUT-2**



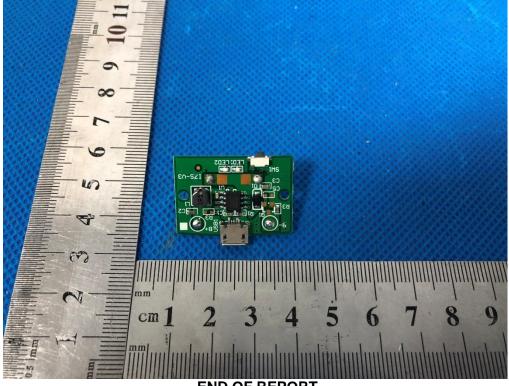


VIEW OF BATTERY





# INTERNAL VIEW OF EUT-2



----END OF REPORT---