

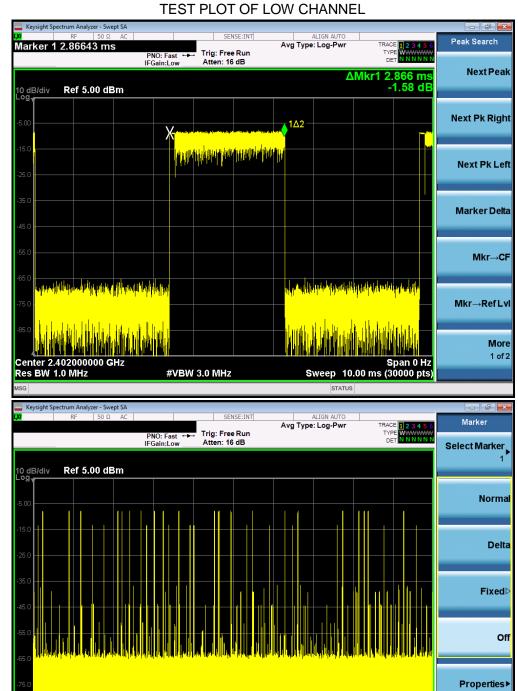
Center 2.402000000 GHz Res BW 1.0 MHz

#VBW 3.0 MHz

Report No.: HK1811261716E

More 1 of 2

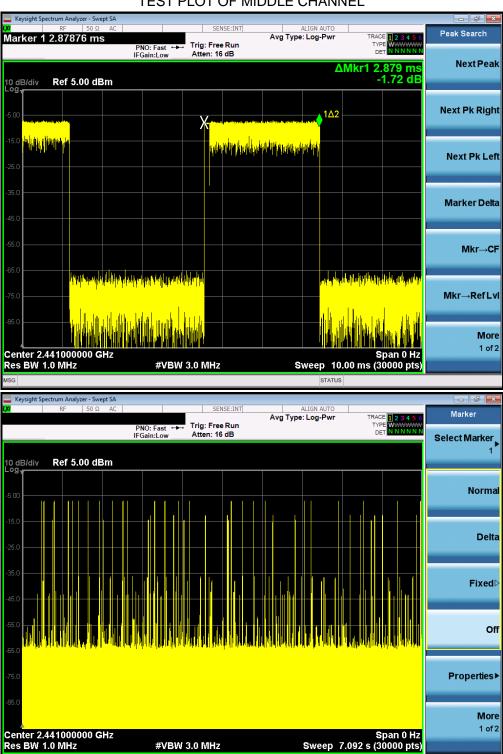
Span 0 Hz Sweep 7.092 s (30000 pts)



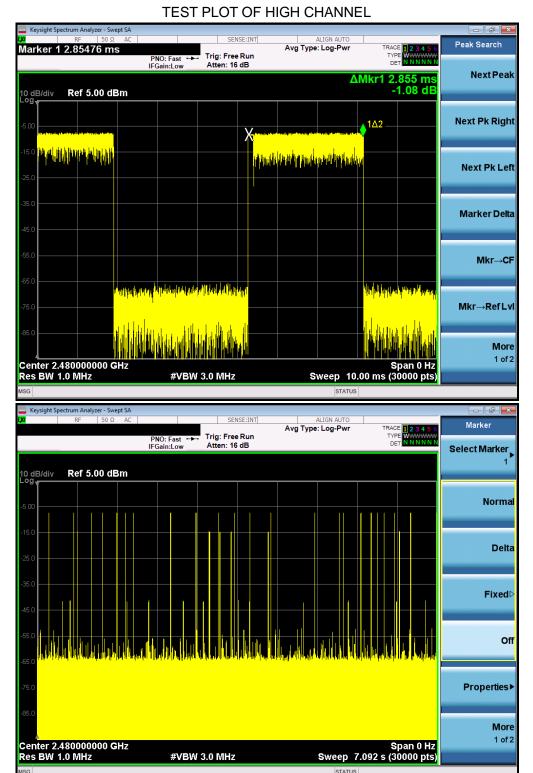


TEST PLOT OF MIDDLE CHANNEL

Report No.: HK1811261716E











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.

Report No.: HK1811261716E

- 3. Video (or average) bandwidth (VBW) ≥ 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

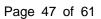
9.3. Limits and Measurement Result

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

TEST PLOT FOR FREQUENCY SEPARATION



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



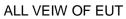


10. Test Setup Photos of the EUT





11. Photograph of EUT





LEFT TOP VIEW OF EUT



Page 49 of 61 Report No.: HK1811261716E





FRONT VIEW OF EUT



Page 50 of 61 Report No.: HK1811261716E





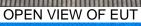




Page 51 of 61 Report No.: HK1811261716E



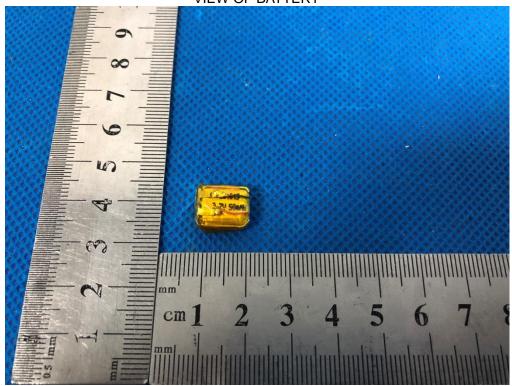


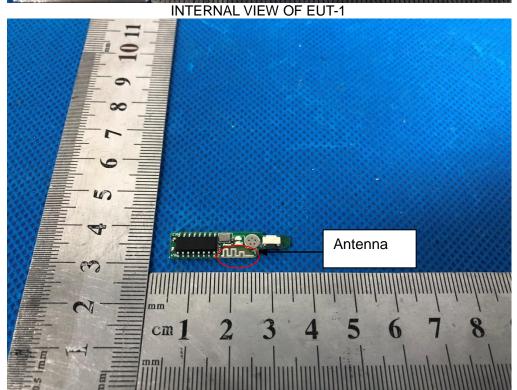




Page 52 of 61 Report No.: HK1811261716E

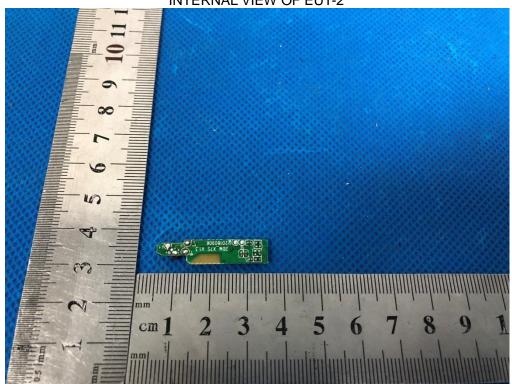


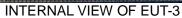


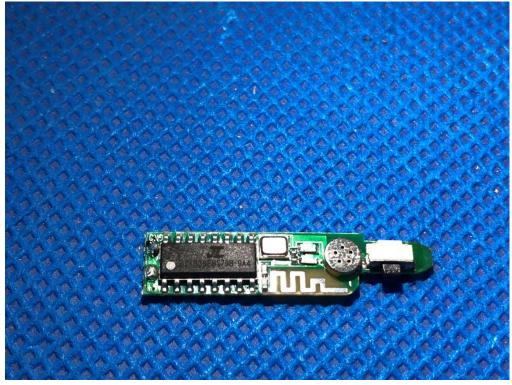


Page 53 of 61 Report No.: HK1811261716E





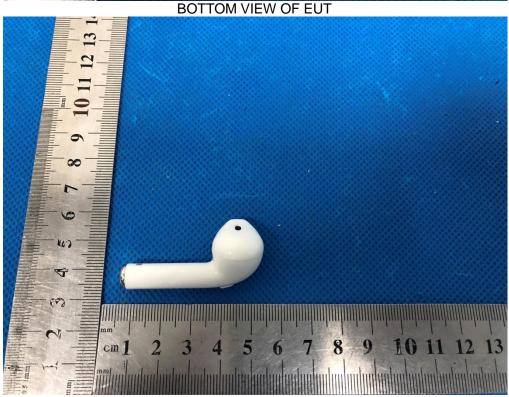






RIGHT





Page 55 of 61 Report No.: HK1811261716E







Page 56 of 61 Report No.: HK1811261716E



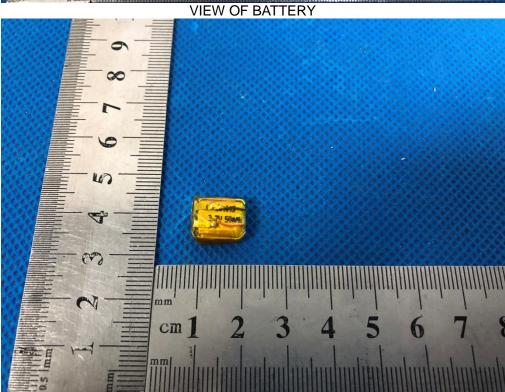




Page 57 of 61 Report No.: HK1811261716E

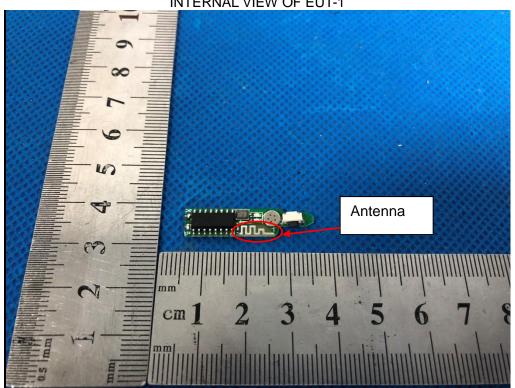


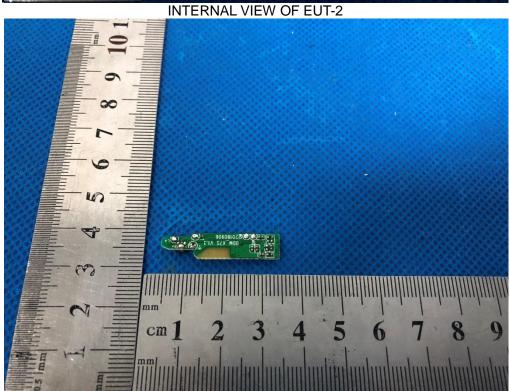




Page 58 of 61 Report No.: HK1811261716E





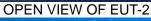


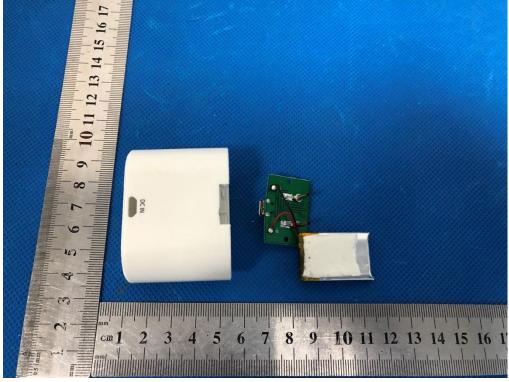


Page 59 of 61 Report No.: HK1811261716E

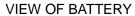
OPEN VIEW OF EUT-1

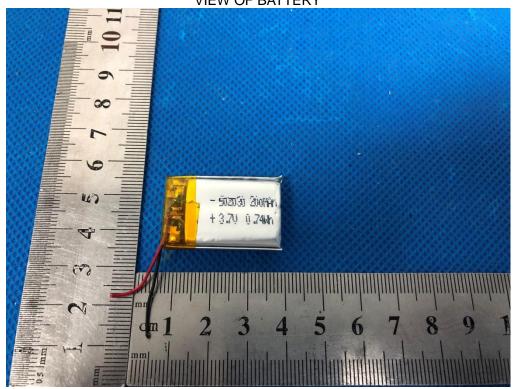


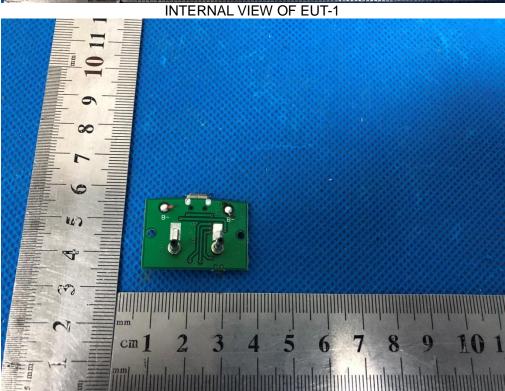




Page 60 of 61 Report No.: HK1811261716E

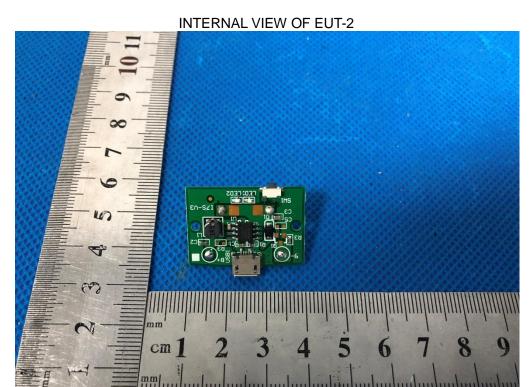








Page 61 of 61 Report No.: HK1811261716E



----END OF REPORT---