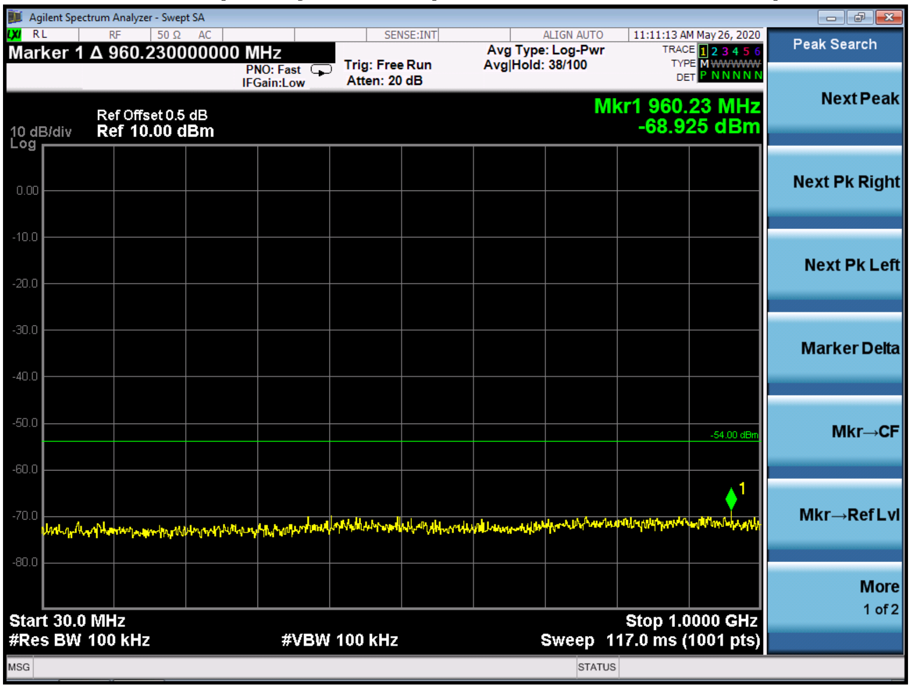
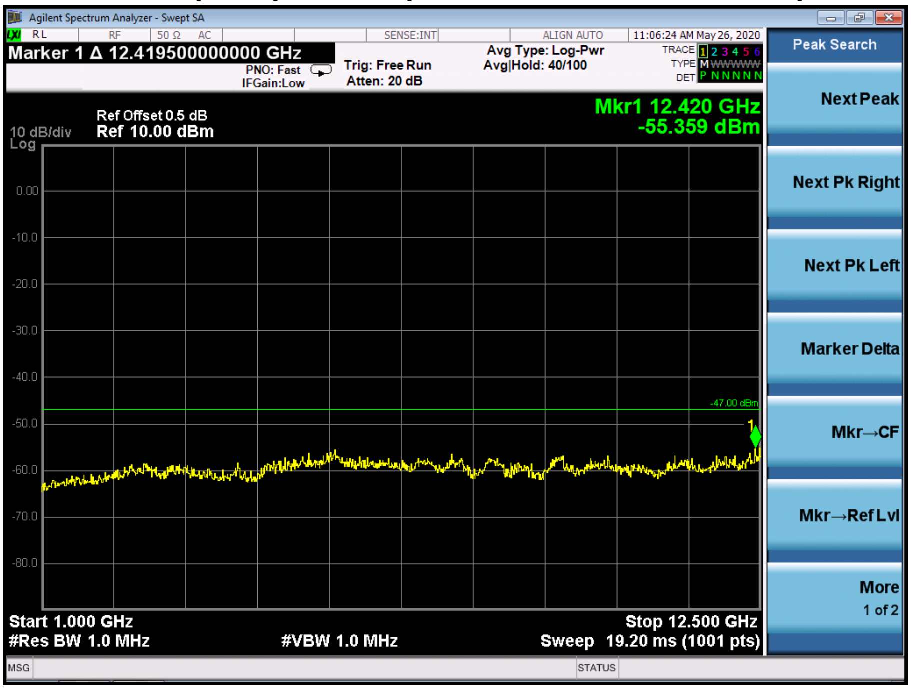
EUT：	True Wireless Stereo headphone		
Temperature:	25^{0}C		
Humidity:	55 % RH	Test Voltage	DC 3.33V
Operation Mode:	8DPSK-10%		

RX-Frequency Band 1 (30 MHz ≦ f < 1000 MHz)



RX-Frequency Band 2 (1000 MHz ≦ f < 12500 MHz)



12. TRANSMISSION RADIATION ANGLE WIDTH (3DB BEAMWIDTH) MEASUREMENT

12.1 LIMIT

Item	Limits
3dB antenna beam width	360/A (If A<1; then A=1)
Note: A = E.I.R.P. / (2.14dBi + "Antenna Power (limit)" of each modulation method (*3mW/MHz, 10mW/MHz, etc.))	

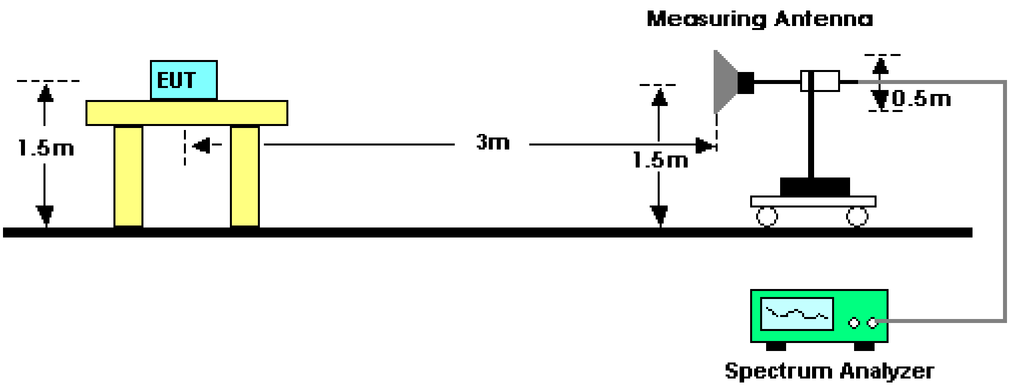
12.2 MEASURING INSTRUMENTS AND SETTING

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	0 MHz
RB	1 MHz
VB	1 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

12.3 TEST PROCEDURES

1. Set EUT and measuring antenna at the same height and roughly facing each other.
2. Set spectrum analyzer with condition in section 4.7.2 and tune reference level to observe receving signal position.
3. Rotate directions of the EUT horizontally and ertically to find the maximum receiving power.
4. Move the measuring antenna height up and down within ± 50cm of EUT height and swing it to find the maximum output of measuing antenna. The output level at the spectrum analyzer is read as “E”
5. Calculate permitted radiation angle in horizontal and vertical using EIRP measured in another test method.
6. Calculate 3dB antenna beam width by the formula below 360/A (If A<1; then A=1).

12.4 TEST SETUP LAYOUT



12.5 TEST DEVIATION

There is no deviation with the original standard.

12.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

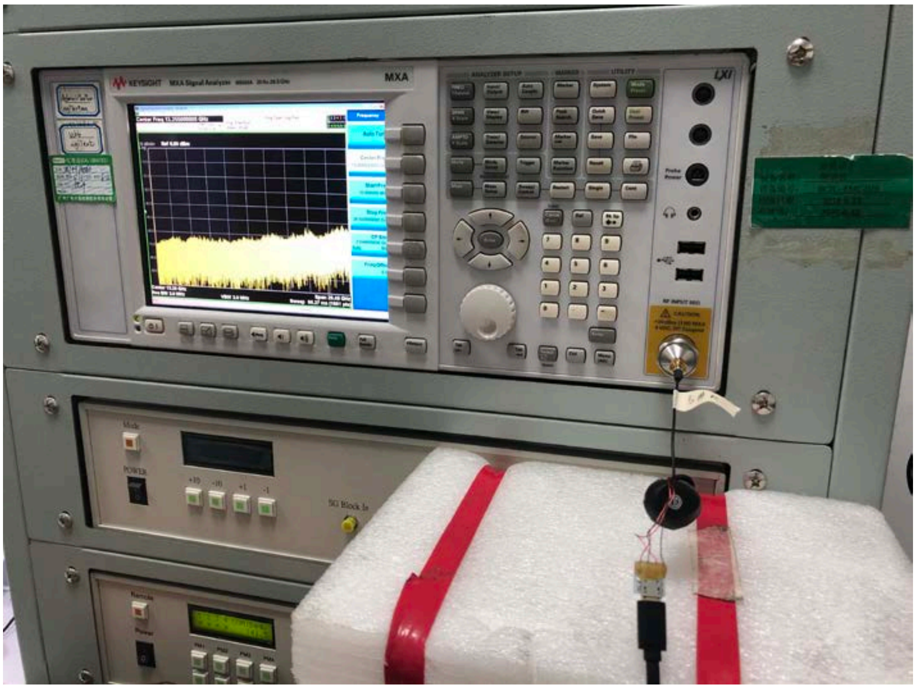
12.7 TEST RESULT OF TRANSMISSION RADIATION ANGLE WIDTH (3DB BEAMWIDTH)

8DPSK(The Worst Mode)						
Polar (H/V)	Frequency(MHz)	EIRP ANTENNA POWER(dBm/MHz)	EIRP ANTENNA POWER(mW/MHz)	A (See Note1)	Limits	Result
V	2402	6.16	4.13	0.340	360	Good
V	2441	6.35	4.32	0.355	360	Good
V	2480	6.10	4.07	0.336	360	Good
H	2402	6.49	4.46	0.367	360	Good
H	2441	6.34	4.31	0.355	360	Good
H	2480	6.03	4.01	0.330	360	Good

Note1: A = E.I.R.P. / (2.14dBi + "Antenna Power (limit)" of each modulation method (*3mW/MHz, 10mW/MHz, etc.))

13. EUT TEST PHOTO

Measurement Photos



14. EUT PHOTOS

EUT Photo 1

EUT Photo 2

EUT Photo 3

EUT Photo 4

EUT Photo 5

EUT Photo 6

※※※※※ **END OF REPORT** ※※※※※