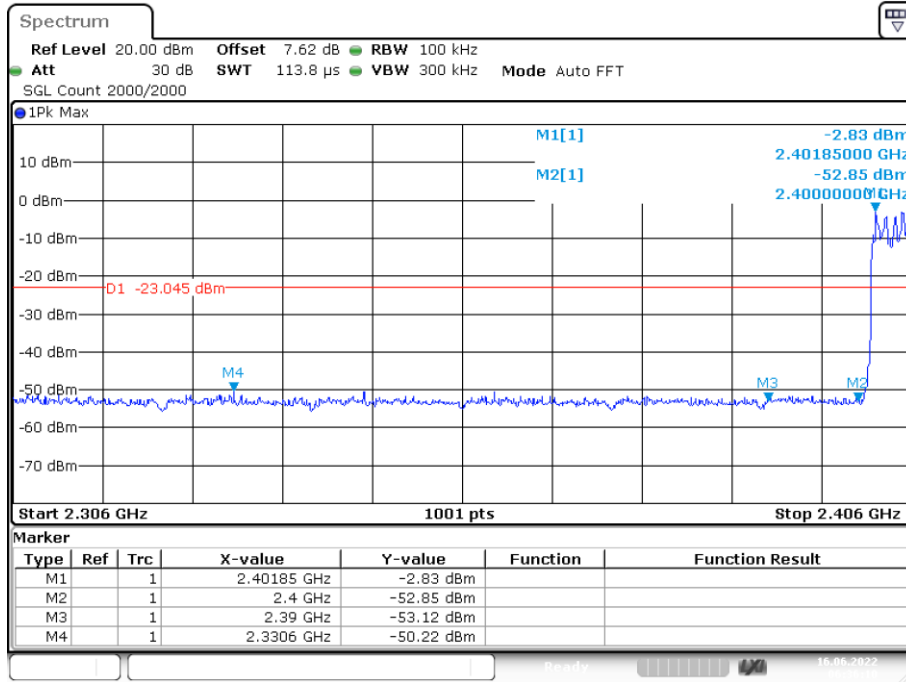
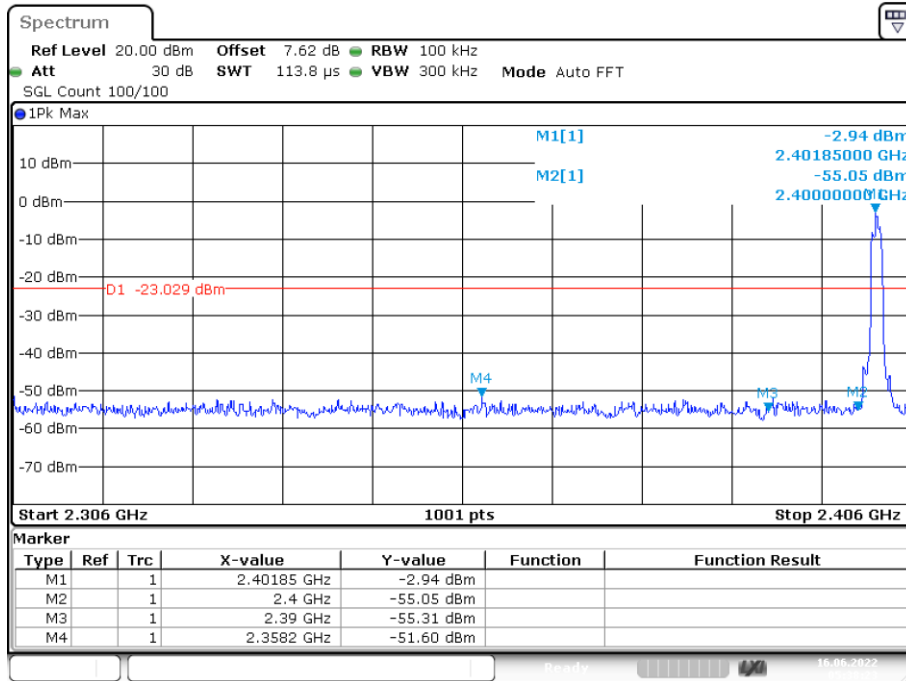


Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



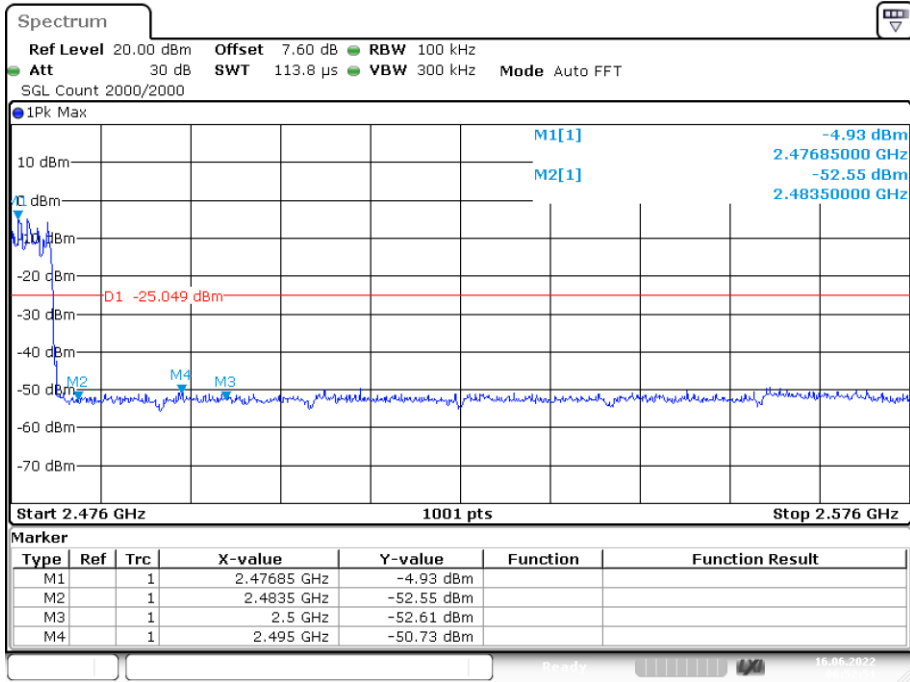
Date: 16.JUN.2022 06:36:10

Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



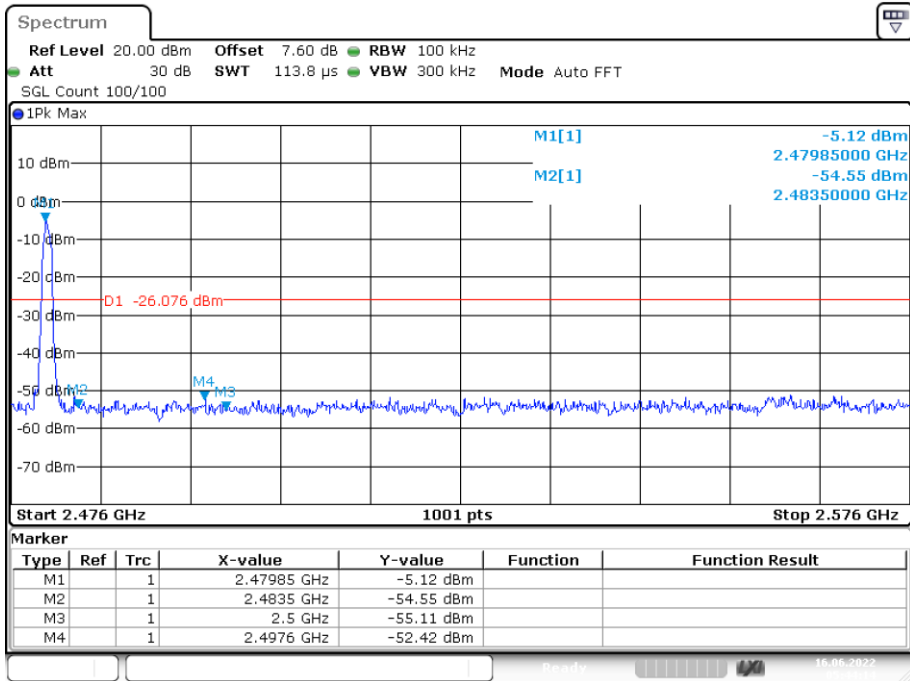
Date: 16.JUN.2022 05:38:23

Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



Date: 16.JUN.2022 06:52:51

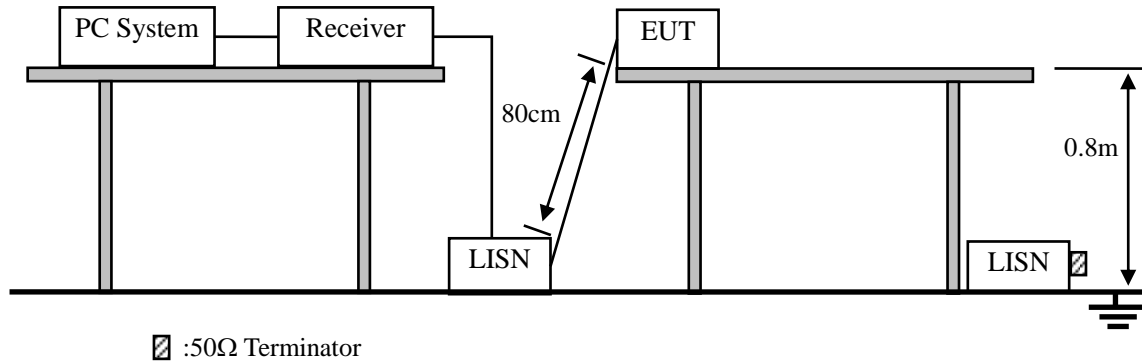
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



Date: 16.JUN.2022 05:44:14

10. Power Line Conducted Emissions

10.1. Block Diagram of Test Setup



10.2. Limit

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μ V)	Average Level dB(μ V)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

10.3. Test Procedure

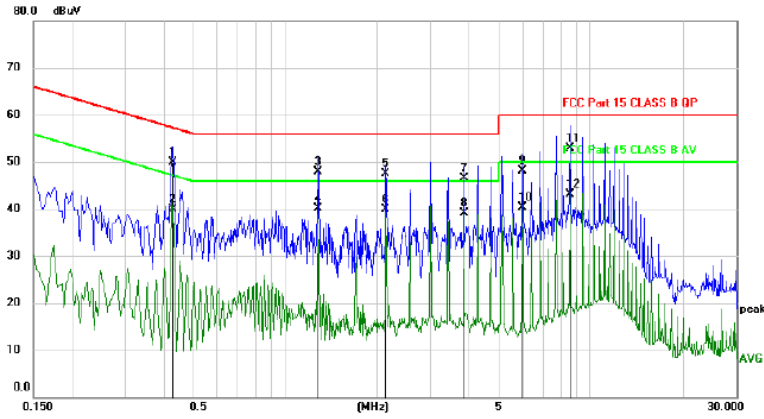
- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10 :2013on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10KHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

10.4. Test Result

PASS. (See below detailed test data)

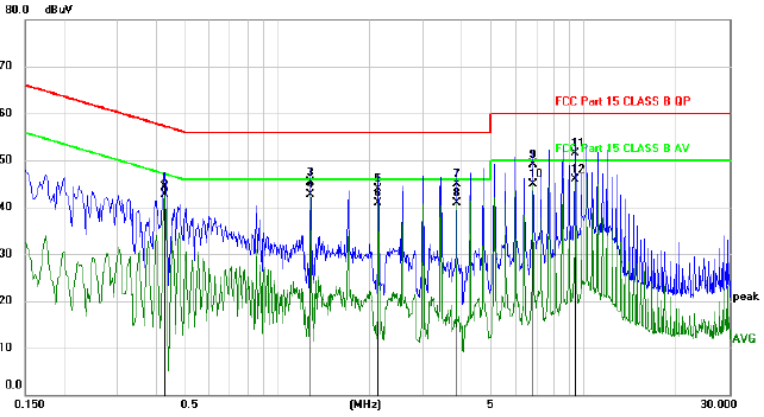
Note: If peak Result comply with AV limit, QP and AV Result is deemed to comply with AV limit

Pol | **Line**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.4290	39.98	9.95	49.93	57.27	-7.34	QP	
2		0.4290	29.99	9.95	39.94	47.27	-7.33	AVG	
3		1.2833	37.95	9.89	47.84	56.00	-8.16	QP	
4	*	1.2833	30.22	9.89	40.11	46.00	-5.89	AVG	
5		2.1383	37.65	9.88	47.53	56.00	-8.47	QP	
6		2.1383	30.06	9.88	39.94	46.00	-6.06	AVG	
7		3.8492	36.51	9.96	46.47	56.00	-9.53	QP	
8		3.8492	29.11	9.96	39.07	46.00	-6.93	AVG	
9		5.9887	38.02	10.08	48.10	60.00	-11.90	QP	
10		5.9887	30.18	10.08	40.26	50.00	-9.74	AVG	
11		8.5563	42.83	10.17	53.00	60.00	-7.00	QP	
12		8.5563	32.90	10.17	43.07	50.00	-6.93	AVG	

Pol | **Neutral**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.4290	34.38	9.95	44.33	57.27	-12.94	QP	
2		0.4290	32.80	9.95	42.75	47.27	-4.52	AVG	
3		1.2839	35.32	9.89	45.21	56.00	-10.79	QP	
4	*	1.2839	32.88	9.89	42.77	46.00	-3.23	AVG	
5		2.1389	34.11	9.88	43.99	56.00	-12.01	QP	
6		2.1389	30.99	9.88	40.87	46.00	-5.13	AVG	
7		3.8490	34.98	9.96	44.94	56.00	-11.06	QP	
8		3.8490	30.99	9.96	40.95	46.00	-5.05	AVG	
9		6.8400	39.05	10.11	49.16	60.00	-10.84	QP	
10		6.8400	34.85	10.11	44.96	50.00	-5.04	AVG	
11		9.4050	41.23	10.19	51.42	60.00	-8.58	QP	
12		9.4050	35.73	10.19	45.92	50.00	-4.08	AVG	

*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Remark: All modes have been tested, and only worst data of Charging was listed in this report.

11. Antenna Requirements

11.1. Limit

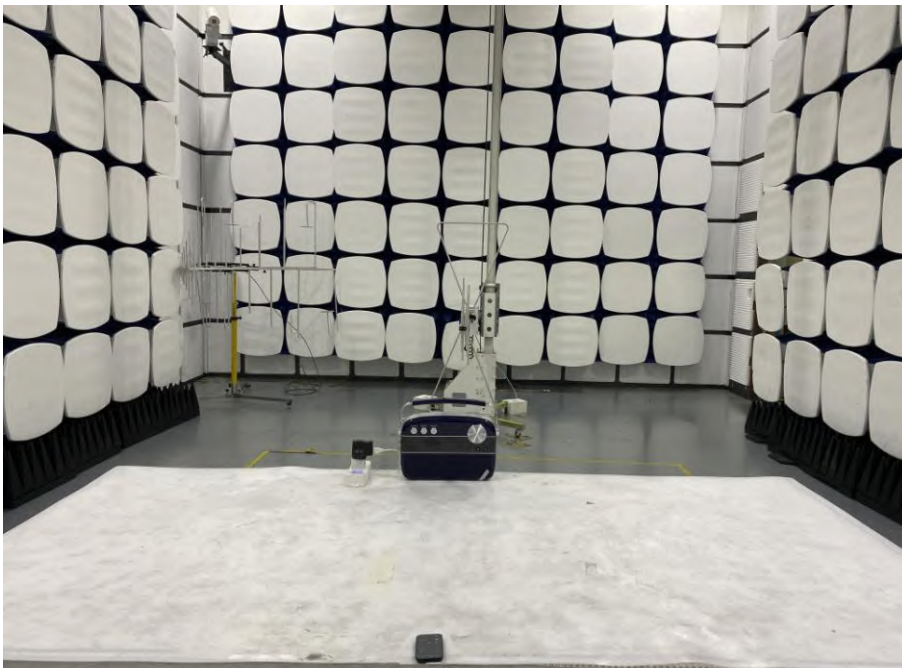
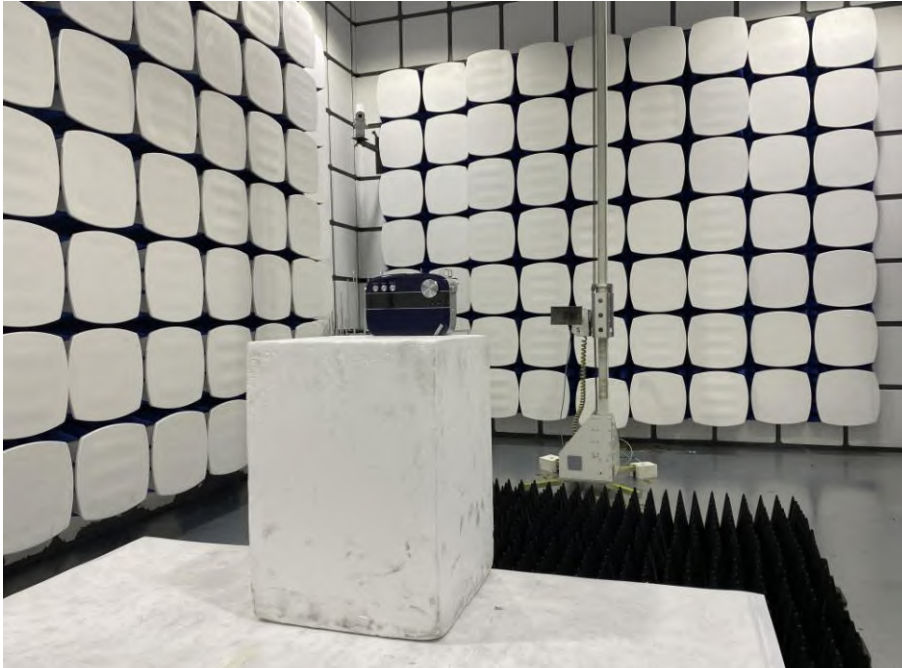
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2. Result

The EUT antenna is internal antenna. It complies with the standard requirement.

12. Test Setup Photo

12.1. Photos of Radiated emission



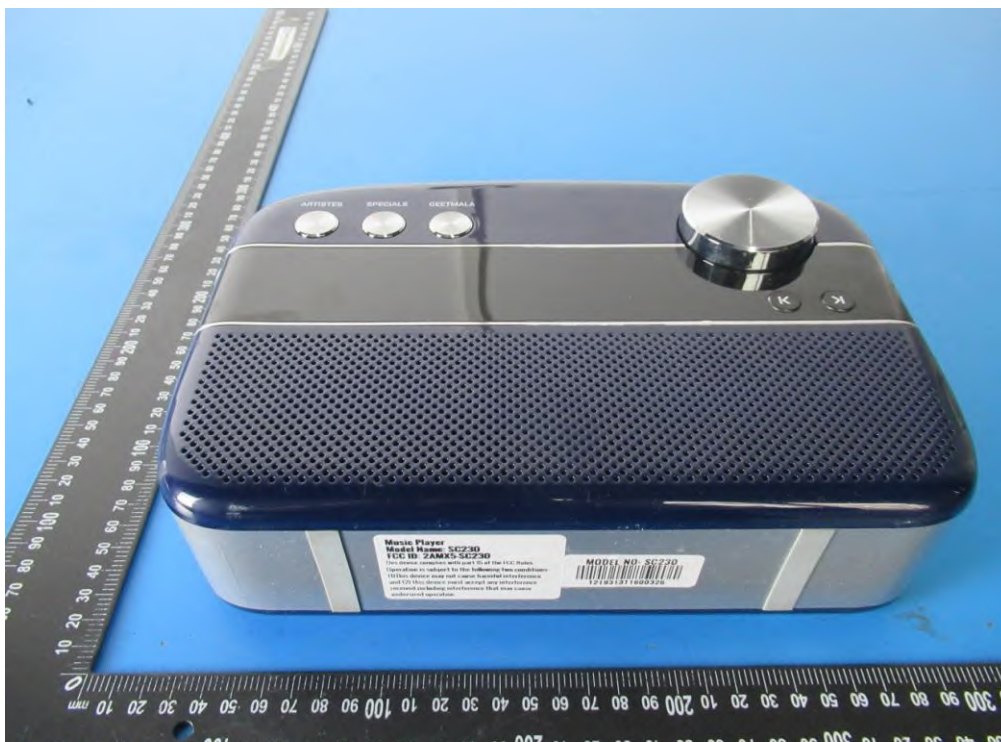
12.2.Photos of Power Line Conducted Emission Test



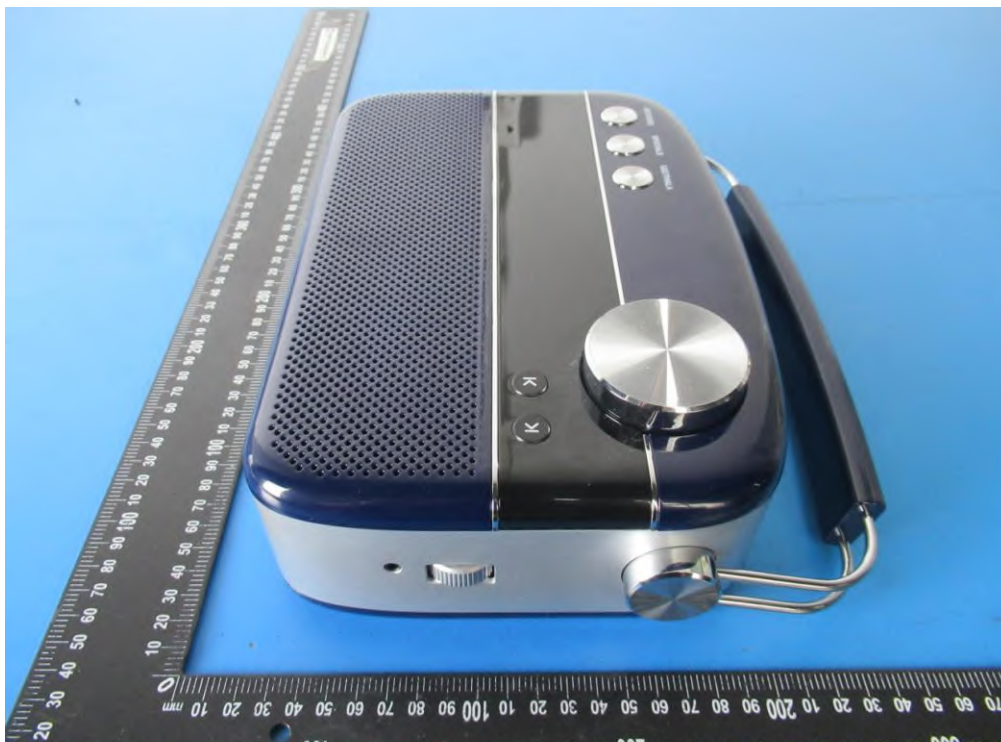
13. Photos Of EUT

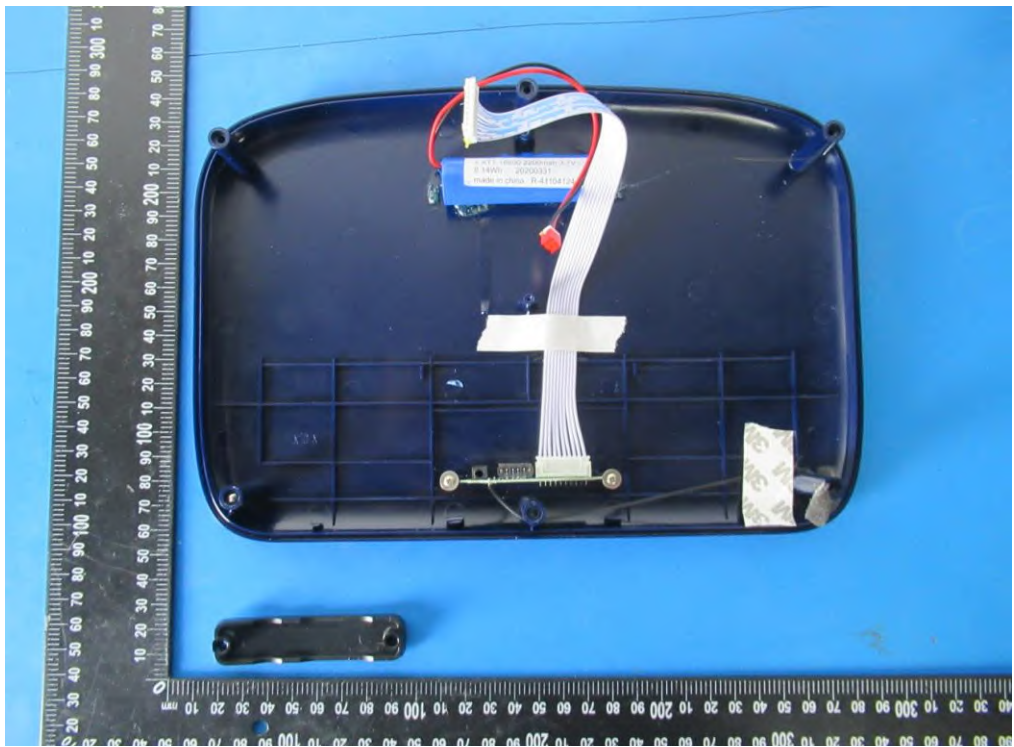
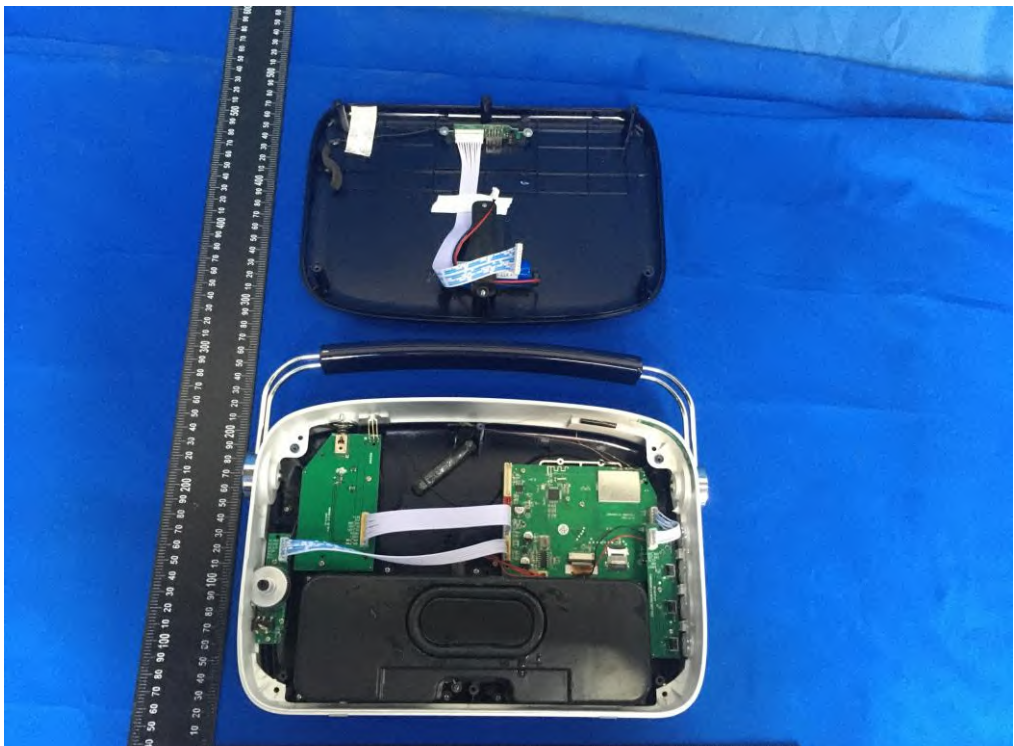




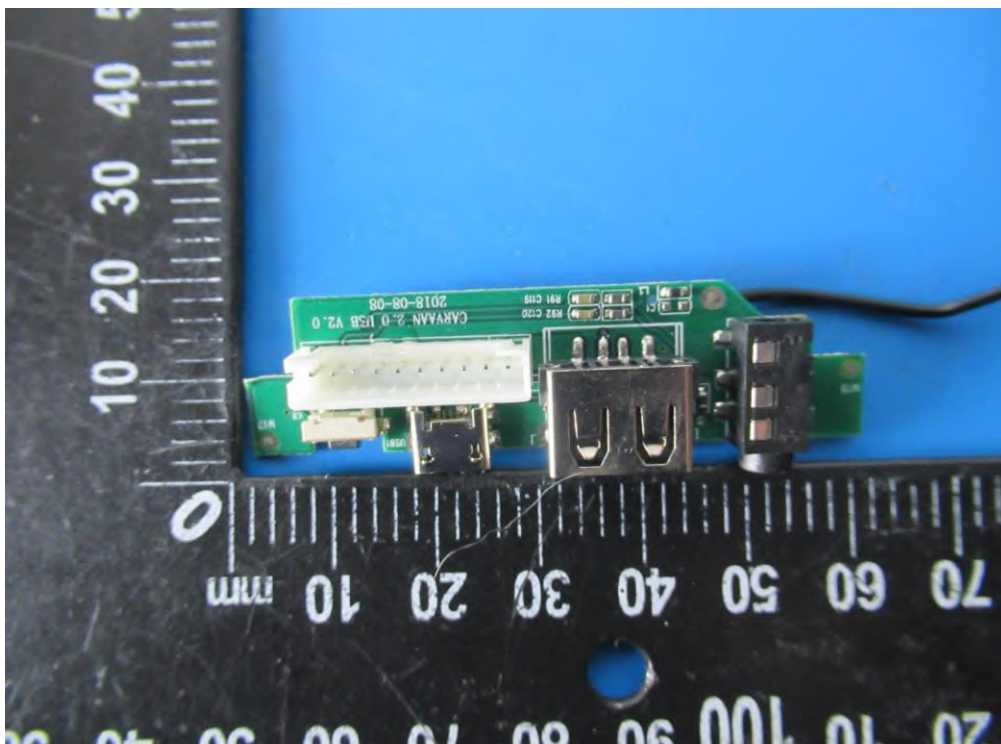
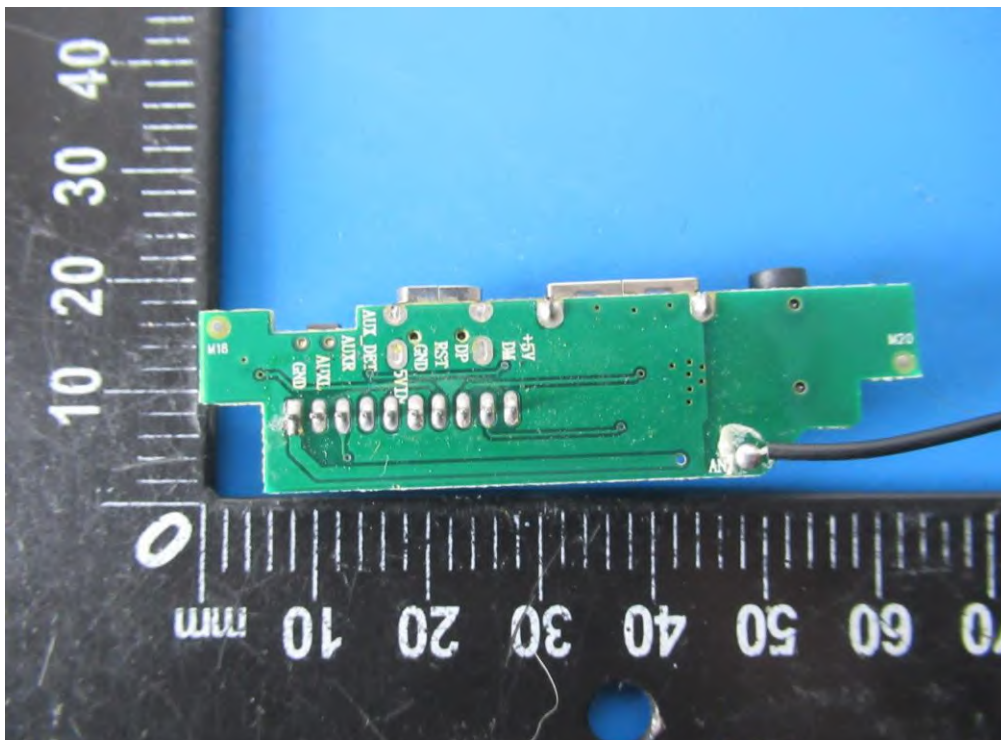




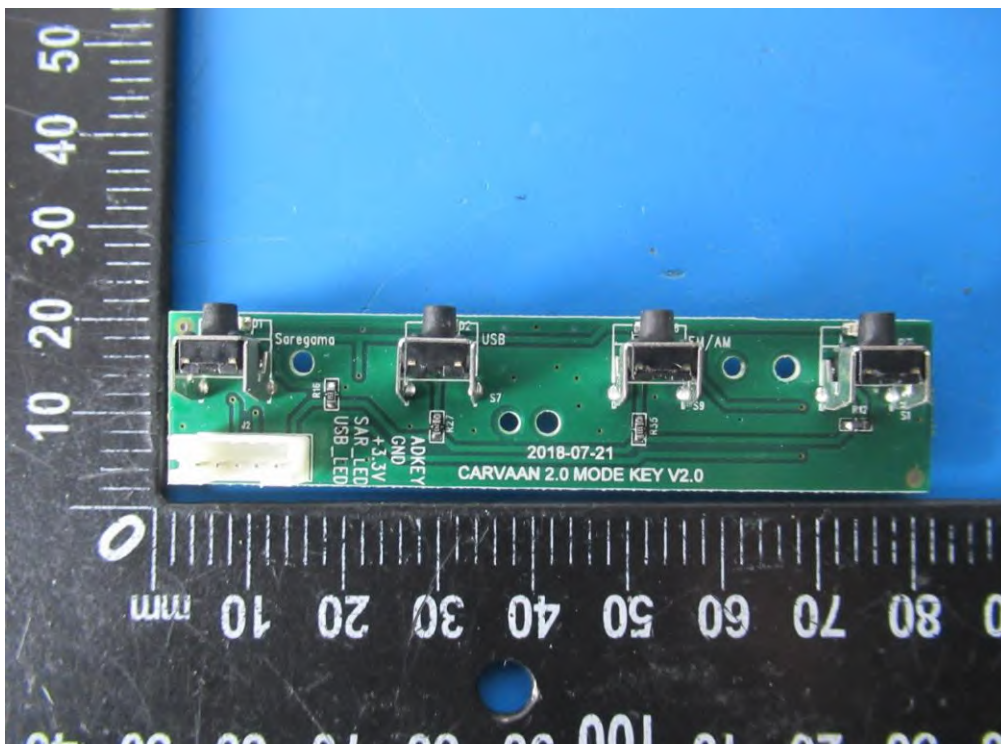
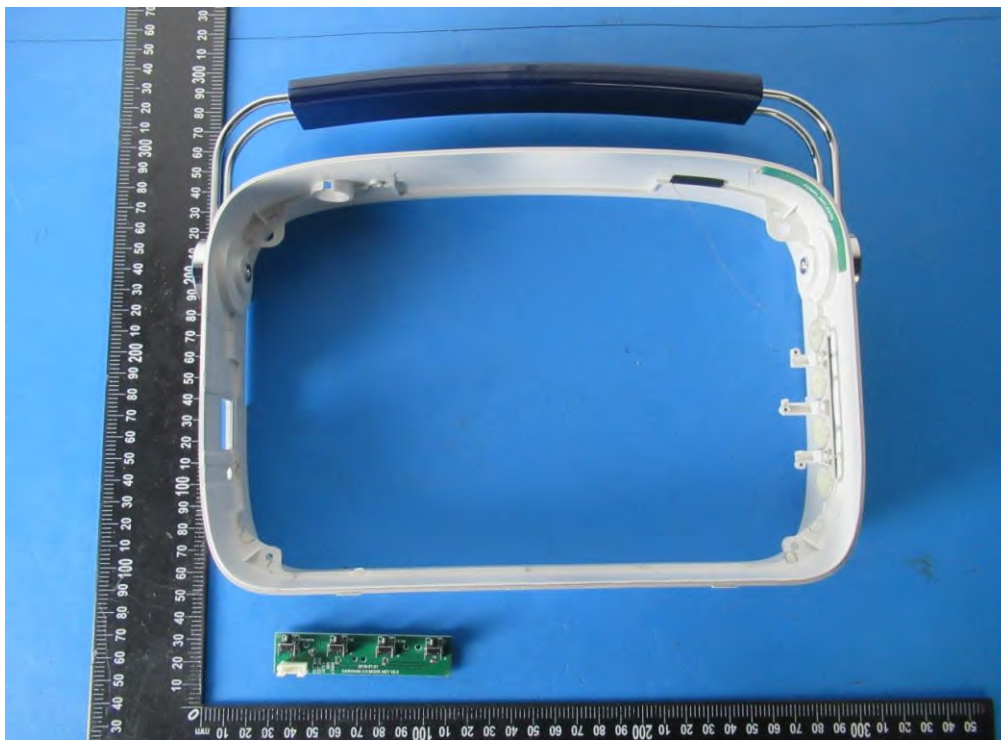


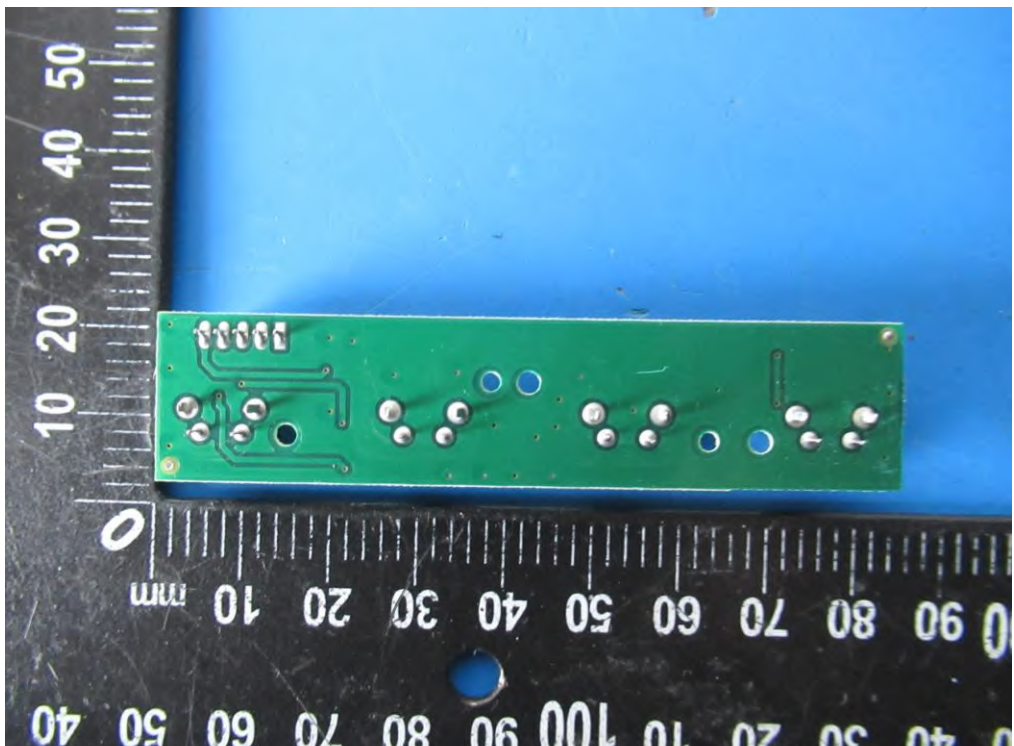


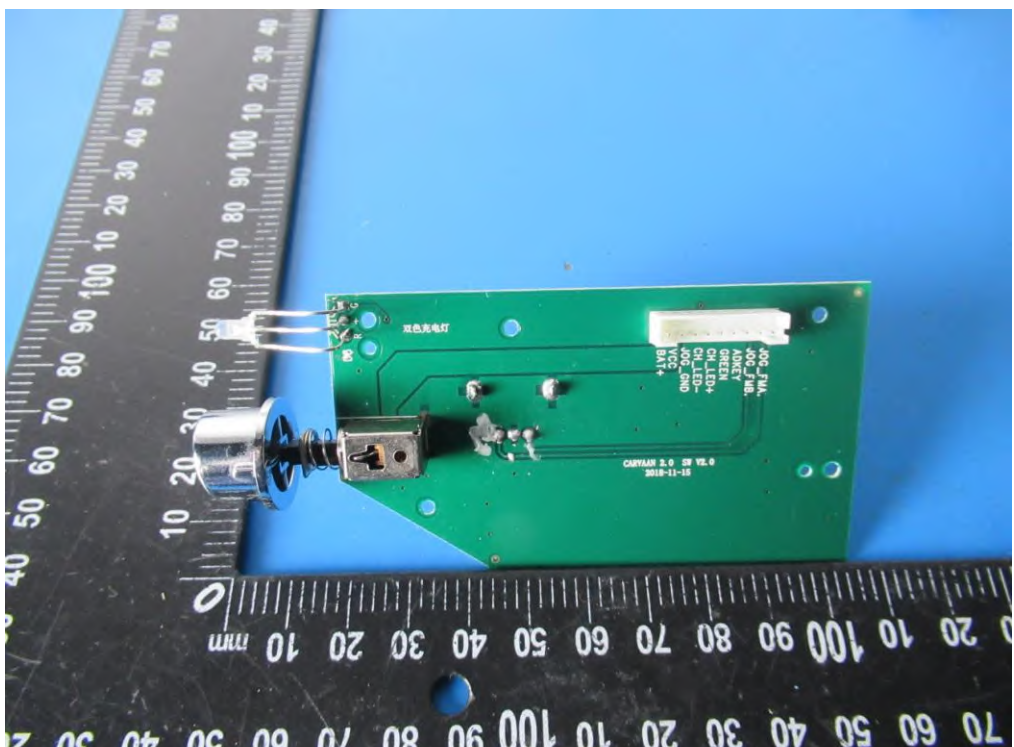
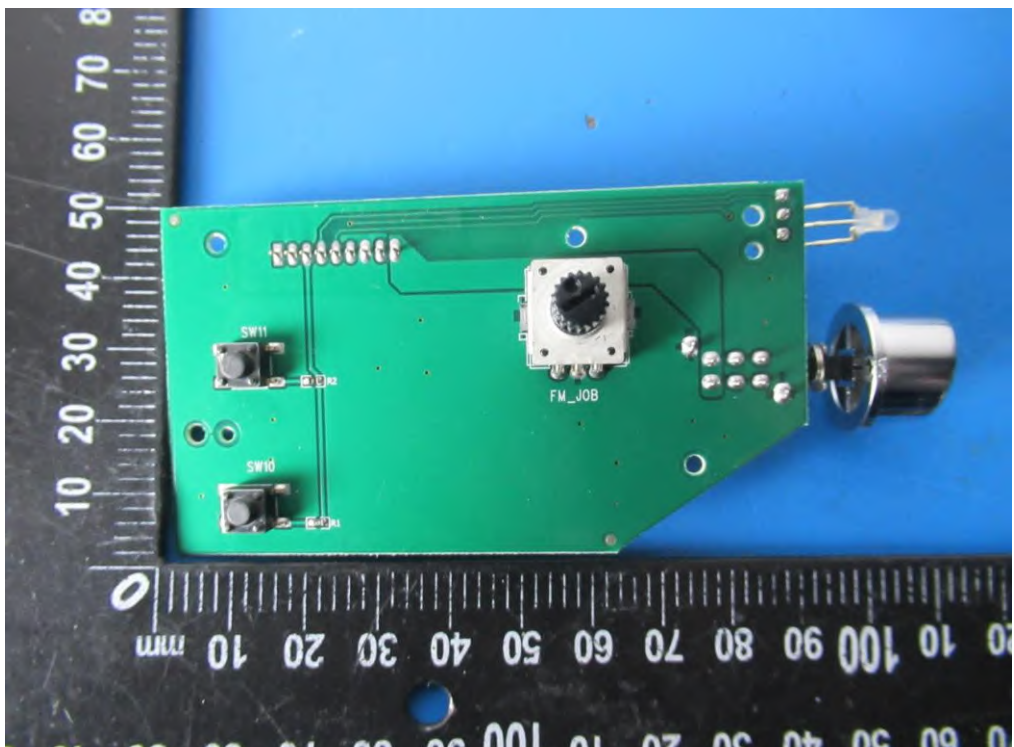


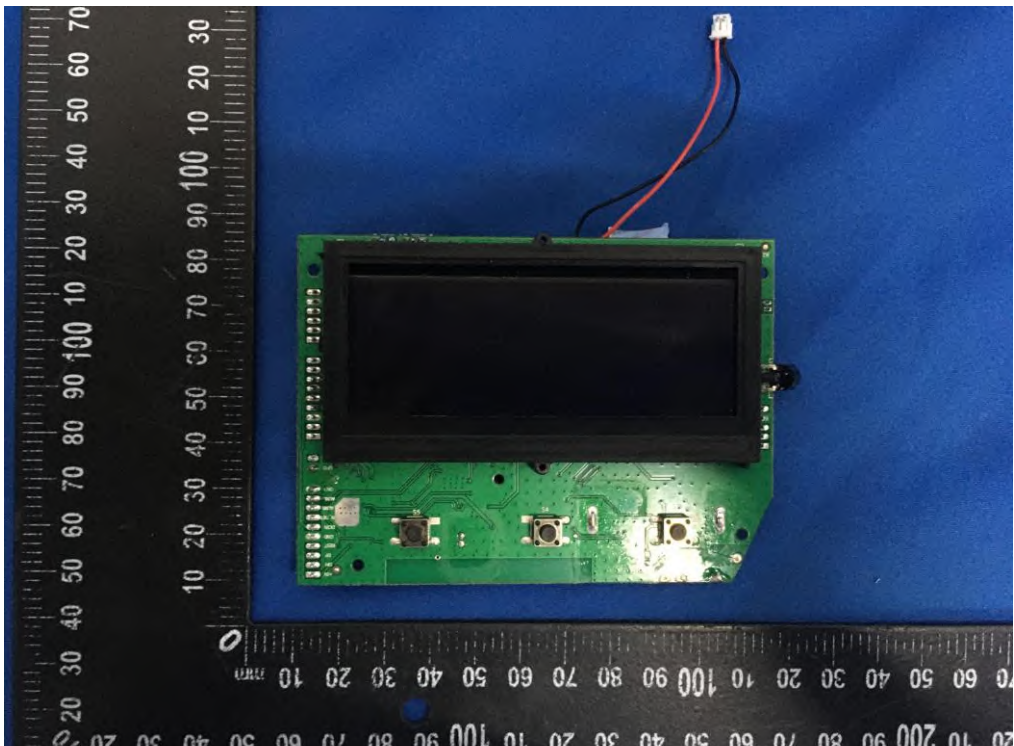


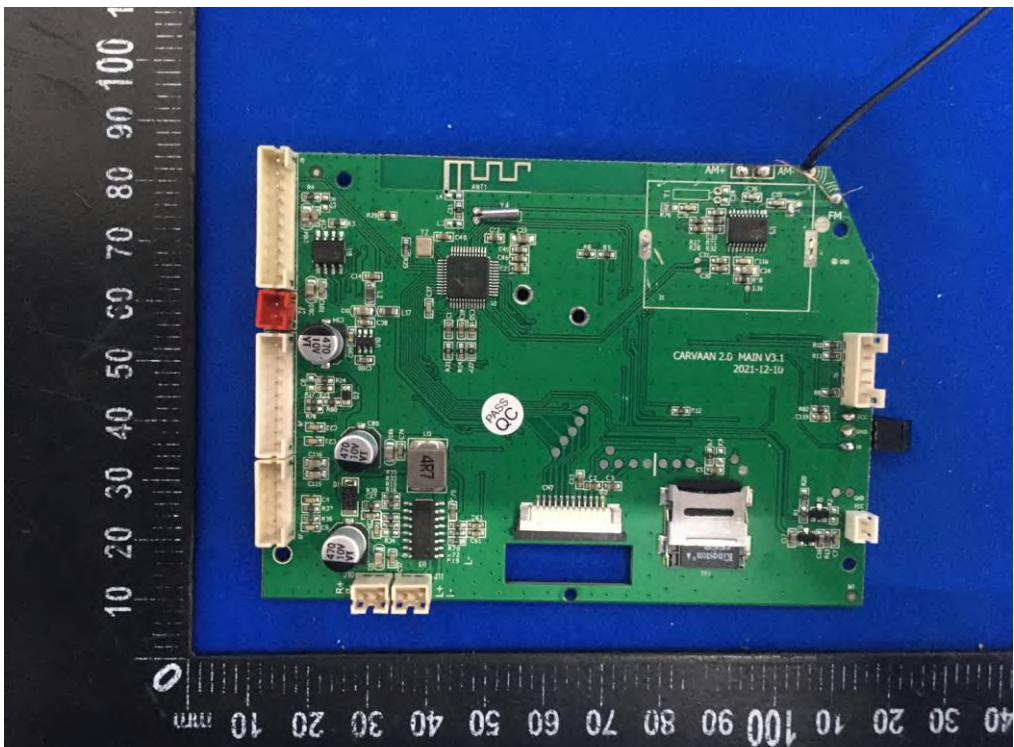
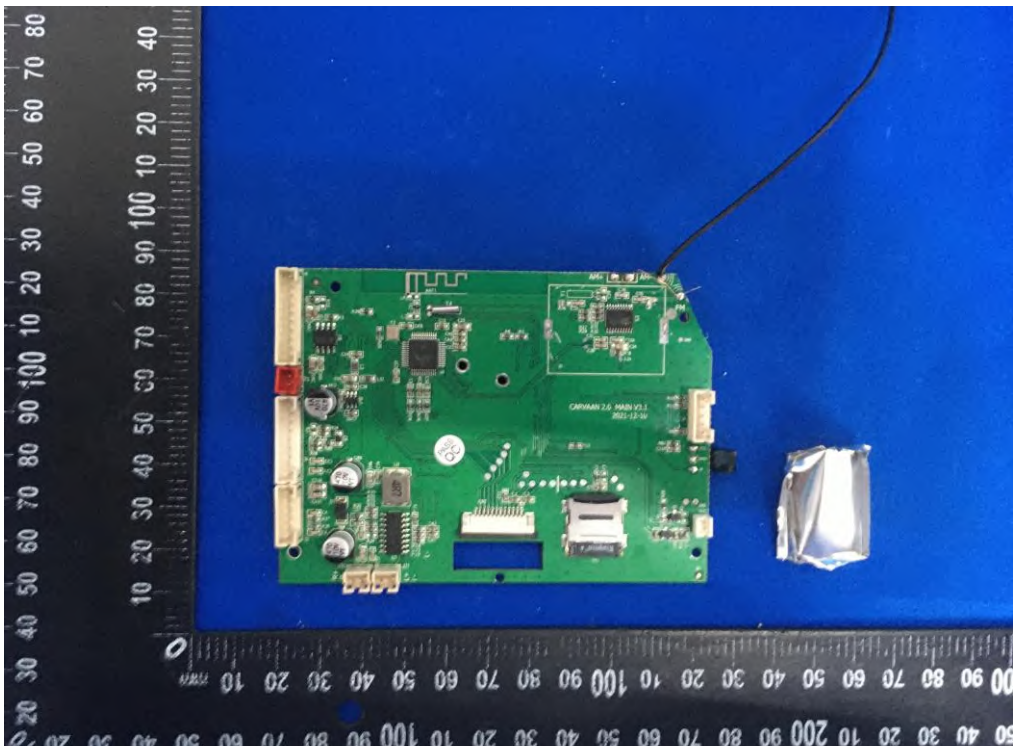


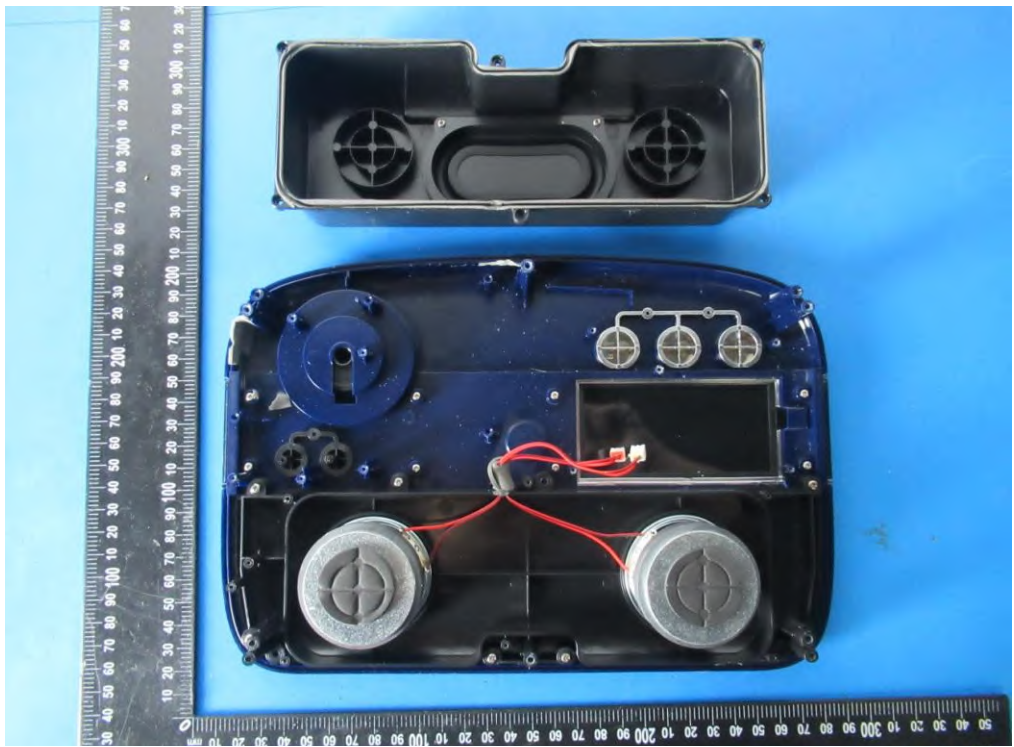
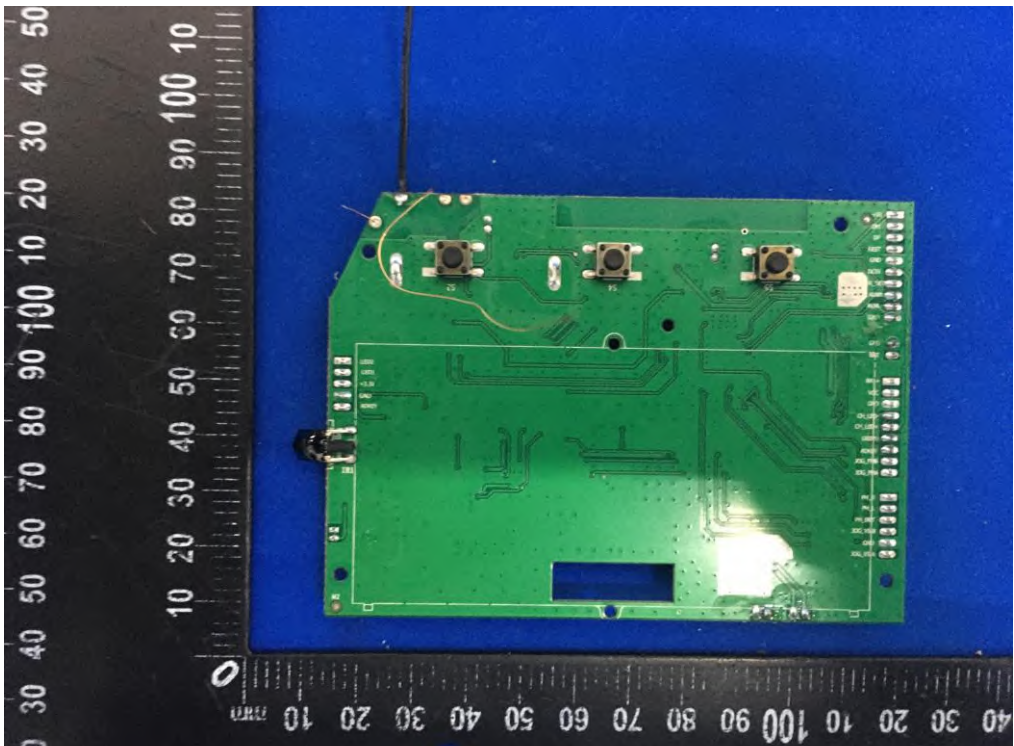














-----THE END OF REPORT-----