

ANT1

Type	802.11g	Test channel	CH01	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1204.21	35.85	25.63	5.10	36.64	29.94	74.00	-44.06	Peak
2	3216.84	41.14	28.83	8.78	36.90	41.85	74.00	-32.15	Peak
3	5191.17	30.30	31.75	11.50	35.40	38.15	74.00	-35.85	Peak
4	8002.06	30.43	37.10	14.29	33.31	48.51	74.00	-25.49	Peak
Type	802.11g	Test channel	CH01	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1228.98	34.65	25.78	5.19	36.58	29.04	74.00	-44.96	Peak
2	3216.84	38.11	28.83	8.78	36.90	38.82	74.00	-35.18	Peak
3	6956.63	28.90	35.14	13.73	34.09	43.68	74.00	-30.32	Peak
4	7981.72	30.93	37.03	14.35	33.31	49.00	74.00	-25.00	Peak
Type	802.11g	Test channel	CH06	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1127.09	35.42	25.40	5.00	36.84	28.98	74.00	-45.02	Peak
2	3249.76	41.54	28.70	8.88	36.87	42.25	74.00	-31.75	Peak
3	6251.26	31.84	32.90	13.20	34.59	43.35	74.00	-30.65	Peak
4	8002.06	30.86	37.10	14.29	33.31	48.94	74.00	-25.06	Peak
Type	802.11g	Test channel	CH06	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1286.61	35.05	25.97	5.38	36.35	30.05	74.00	-43.95	Peak
2	3249.76	37.84	28.70	8.88	36.87	38.55	74.00	-35.45	Peak
3	5718.40	30.41	31.90	12.44	34.88	39.87	74.00	-34.13	Peak
4	7981.72	30.55	37.03	14.35	33.31	48.62	74.00	-25.38	Peak
Type	802.11g	Test channel	CH11	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1222.74	35.64	25.74	5.17	36.61	29.94	74.00	-44.06	Peak
2	3283.02	41.97	28.57	8.97	36.84	42.67	74.00	-31.33	Peak
3	5631.73	30.66	31.90	12.46	35.02	40.00	74.00	-34.00	Peak
4	8420.00	30.85	36.74	15.06	34.02	48.63	74.00	-25.37	Peak
Type	802.11g	Test channel	CH11	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1313.08	33.85	26.08	5.44	36.33	29.04	74.00	-44.96	Peak
2	3283.02	38.22	28.57	8.97	36.84	38.92	74.00	-35.08	Peak
3	5732.97	30.32	31.90	12.41	34.85	39.78	74.00	-34.22	Peak
4	8022.46	30.65	37.14	14.29	33.31	48.77	74.00	-25.23	Peak

MIMO

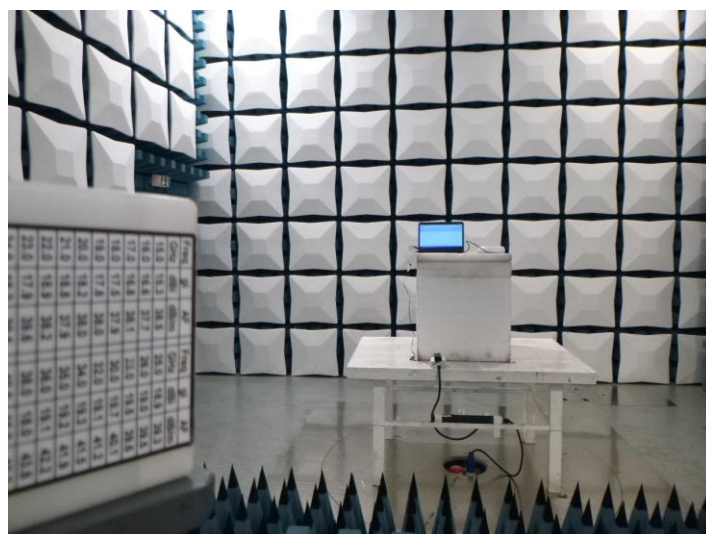
Type	802.11n(HT20)		Test channel		CH01		Polarity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1289.89	34.67	25.98	5.39	36.33	29.71	74.00	-44.29	Peak
	2	3216.84	51.54	28.83	8.78	36.90	52.25	74.00	-21.75	Peak
	3	4664.81	31.51	31.26	11.03	35.94	37.86	74.00	-36.14	Peak
	4	6251.26	30.25	32.90	13.20	34.59	41.76	74.00	-32.24	Peak
Type	802.11n(HT20)		Test channel		CH01		Polarity		Vertical	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1195.05	35.35	25.58	5.08	36.65	29.36	74.00	-44.64	Peak
	2	3216.84	40.53	28.83	8.78	36.90	41.24	74.00	-32.76	Peak
	3	5073.59	30.88	32.20	11.47	35.43	39.12	74.00	-34.88	Peak
	4	8002.06	30.35	37.10	14.29	33.31	48.43	74.00	-25.57	Peak
Type	802.11n(HT20)		Test channel		CH06		Polarity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1276.82	35.26	25.95	5.35	36.39	30.17	74.00	-43.83	Peak
	2	3249.76	51.81	28.70	8.88	36.87	52.52	74.00	-21.48	Peak
	3	4933.50	30.98	31.47	11.52	35.20	38.77	74.00	-35.23	Peak
	4	6730.19	29.20	34.30	13.76	34.41	42.85	74.00	-31.15	Peak
Type	802.11n(HT20)		Test channel		CH06		Polarity		Vertical	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1296.47	35.98	25.99	5.41	36.30	31.08	74.00	-42.92	Peak
	2	3249.76	40.59	28.70	8.88	36.87	41.30	74.00	-32.70	Peak
	3	5191.17	30.57	31.75	11.50	35.40	38.42	74.00	-35.58	Peak
	4	6251.26	31.58	32.90	13.20	34.59	43.09	74.00	-30.91	Peak
Type	802.11n(HT20)		Test channel		CH11		Polarity		Horizontal	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1326.51	34.87	26.16	5.45	36.36	30.12	74.00	-43.88	Peak
	2	3283.02	51.46	28.57	8.97	36.84	52.16	74.00	-21.84	Peak
	3	4858.72	30.11	31.40	11.51	35.13	37.89	74.00	-36.11	Peak
	4	6396.13	30.38	33.38	13.11	34.67	42.20	74.00	-31.80	Peak
Type	802.11n(HT20)		Test channel		CH11		Polarity		Vertical	
	Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
	1	1299.77	34.37	26.00	5.42	36.29	29.50	74.00	-44.50	Peak
	2	3283.02	45.19	28.57	8.97	36.84	45.89	74.00	-28.11	Peak
	3	5588.88	31.97	31.88	12.39	35.18	41.06	74.00	-32.94	Peak
	4	8002.06	30.98	37.10	14.29	33.31	49.06	74.00	-24.94	Peak

MIMO

Type	802.11n(HT40)	Test channel	CH03	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1135.73	35.35	25.40	5.01	36.82	28.94	74.00	-45.06	Peak
2	3570.71	31.44	29.34	9.93	36.85	33.86	74.00	-40.14	Peak
3	5125.52	31.28	32.10	11.45	35.46	39.37	74.00	-34.63	Peak
4	8792.37	30.85	37.70	15.79	34.88	49.46	74.00	-24.54	Peak
Type	802.11n(HT40)	Test channel	CH03	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1280.07	34.22	25.96	5.36	36.37	29.17	74.00	-44.83	Peak
2	3057.17	32.70	28.83	8.55	37.55	32.53	74.00	-41.47	Peak
3	4809.50	29.83	31.40	11.52	35.28	37.47	74.00	-36.53	Peak
4	8145.93	30.53	37.02	14.43	33.40	48.58	74.00	-25.42	Peak
Type	802.11n(HT40)	Test channel	CH06	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1267.10	33.51	25.93	5.31	36.43	28.32	74.00	-45.68	Peak
2	3983.75	32.03	29.90	10.14	36.40	35.67	74.00	-38.33	Peak
3	5574.67	30.04	31.85	12.32	35.23	38.98	74.00	-35.02	Peak
4	9181.20	31.82	38.72	15.13	35.96	49.71	74.00	-24.29	Peak
Type	802.11n(HT40)	Test channel	CH06	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1293.17	33.36	25.99	5.40	36.32	28.43	74.00	-45.57	Peak
2	3672.11	31.74	29.40	9.88	37.03	33.99	74.00	-40.01	Peak
3	5434.56	30.26	31.70	12.05	35.38	38.63	74.00	-35.37	Peak
4	8703.29	31.16	37.70	15.17	34.71	49.32	74.00	-24.68	Peak
Type	802.11n(HT40)	Test channel	CH09	Polarity	Horizontal				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1296.47	33.50	25.99	5.41	36.30	28.60	74.00	-45.40	Peak
2	3607.26	32.00	29.40	10.08	36.96	34.52	74.00	-39.48	Peak
3	5151.68	31.89	31.99	11.47	35.44	39.91	74.00	-34.09	Peak
4	7566.25	31.11	36.47	14.49	33.44	48.63	74.00	-25.37	Peak
Type	802.11n(HT40)	Test channel	CH09	Polarity	Vertical				
Mark	Frequency MHz	Reading dBuV/m	Antenna dB	Cable dB	Preamp dB	Level dBuV/m	Limit dBuV/m	Over limit	Remark
1	1222.74	34.90	25.74	5.17	36.61	29.20	74.00	-44.80	Peak
2	3709.69	31.92	29.42	9.79	37.07	34.06	74.00	-39.94	Peak
3	5138.58	31.09	32.05	11.46	35.45	39.15	74.00	-34.85	Peak
4	8022.46	30.46	37.14	14.29	33.31	48.58	74.00	-25.42	Peak

6. TEST SETUP PHOTOS

Radiated Emission

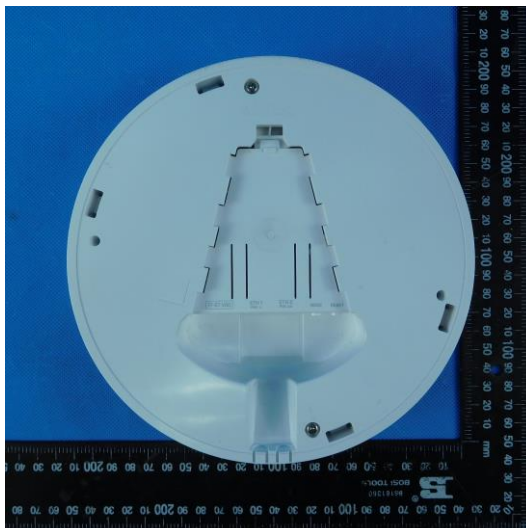
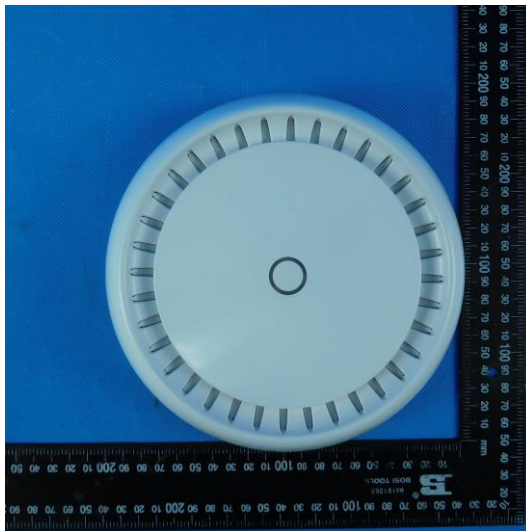
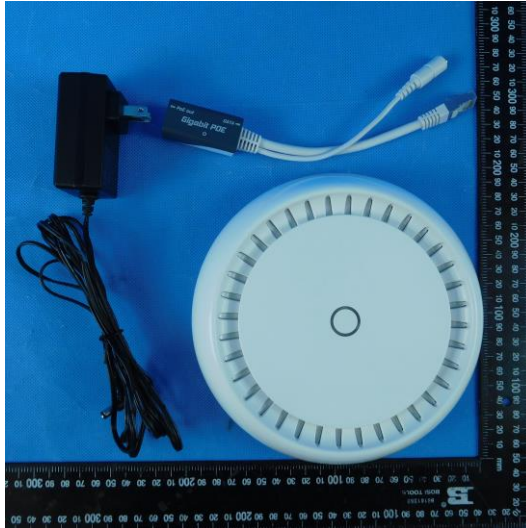


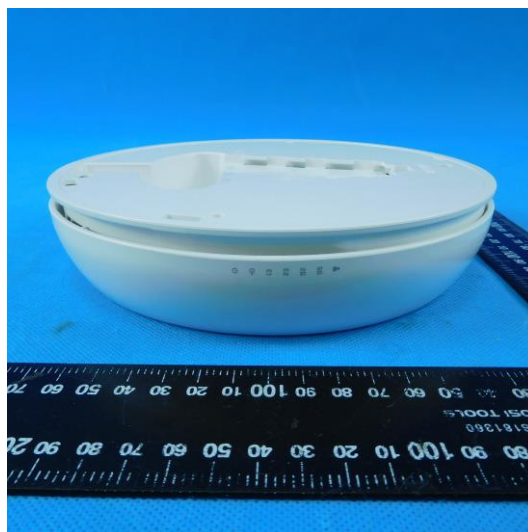
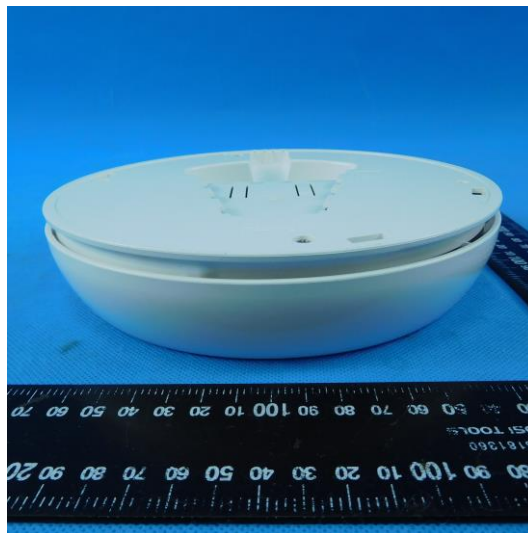
AC Conducted Emission

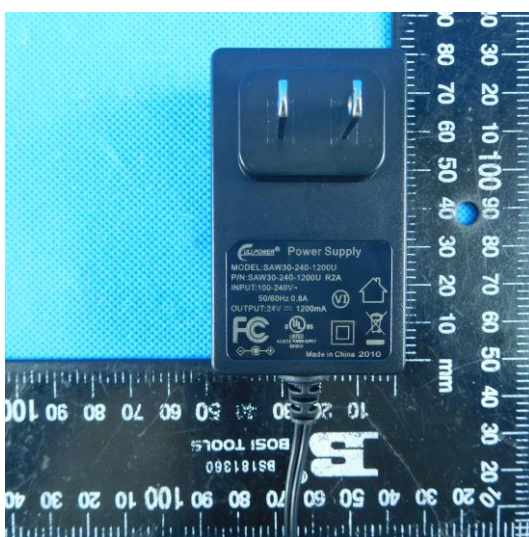
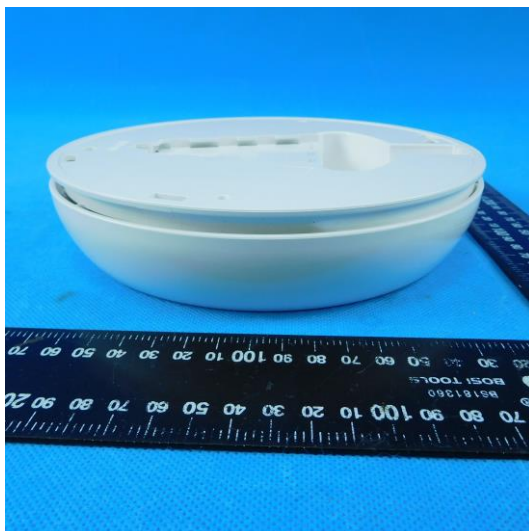


7. EXTERANAL AND INTERNAL PHOTOS

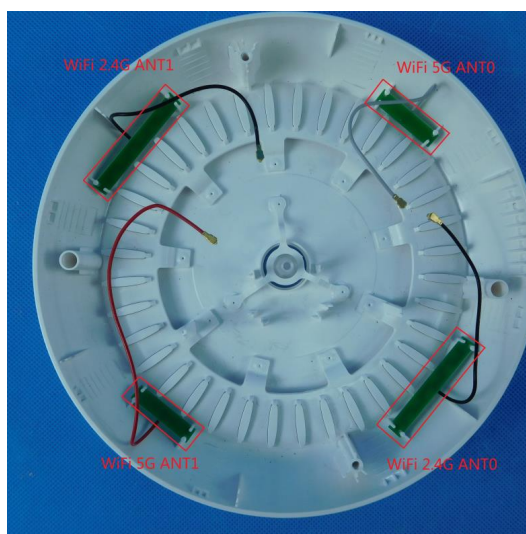
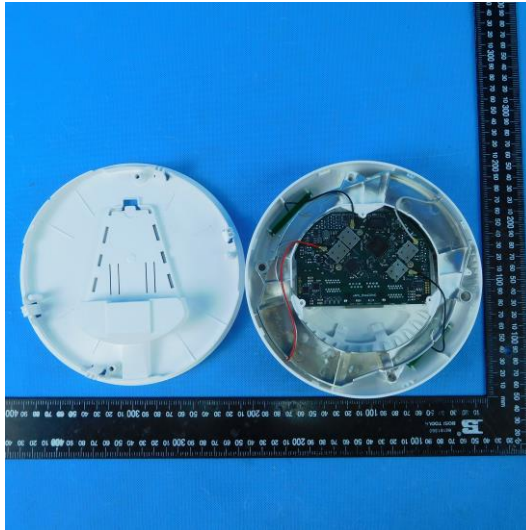
EXTERANAL PHOTOS

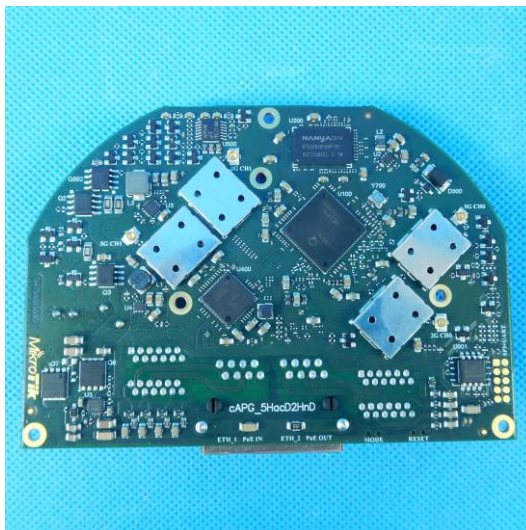
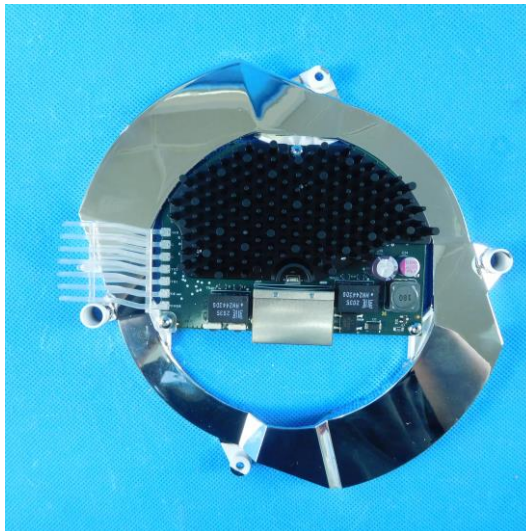
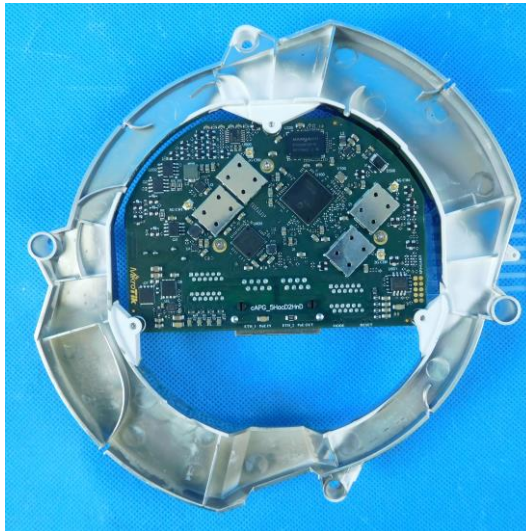


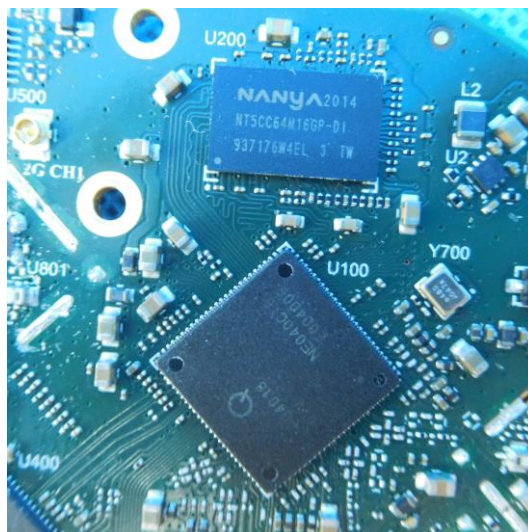
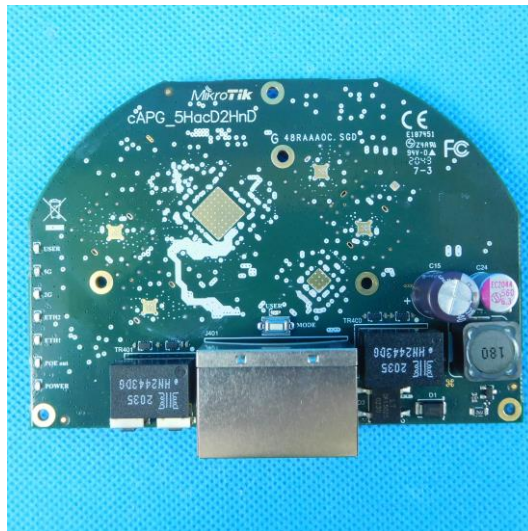


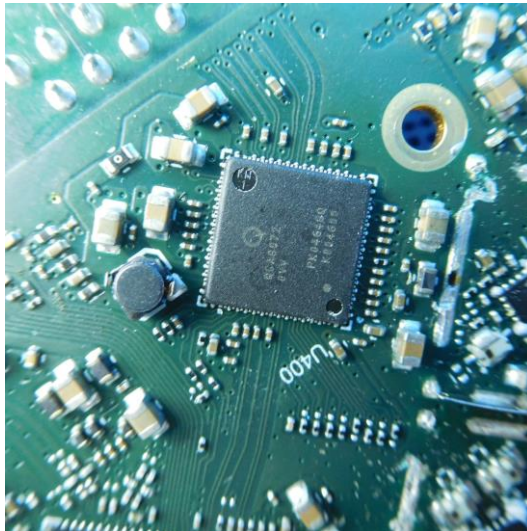


INTERNAL PHOTOS









8. APPENDIX REPORT