Test result and instruments about Type certificate

BLE

1. General

Model name	Dasloop G2S L	Date	6 April 2022
Serial number	A1	Place	SGS Hong Kong Limit
Class of emissions, Assigned frequency and Antenna power	F1D 2402-2480MHz (2MHz Separation 40ch) 0.004W	Remarks	

2. Measuring Instruments

Equipment type	Model number	Serial number	Manufacturer	Calibrated Date	Calibration Authority		Remarks
FSV40 SIGNAL ANALYZER 40GH	FSV40	101418	ROHDE & SCHWARZ	8/17/2021	CEPREI	(c)	

3. Test Result

Condition	Test Items *3		Unit	Normal Voltage + 10% (3.96 V)			Normal Voltage (3.60 V)			Normal Voltage - 10% (3.24V)			Judgment	Limit	Remarks
				2402	2442	2480	2402	2442	2480	2402	2442	2480			
Normal (21.5 °C, 52.8 %)	Frequency		MHz	2401.986	2441.985	2479.985	2401.986	2441.985	2479.985	2401.986	2441.985	2479.985	Pass		
			ppm	-5.828	-6.143	-6.048	-5.828	-6.143	-6.048	-5.828	-6.143	-6.048		50ppm	
	Occupied Bandwidth		MHz	1.299	1.289	1.289	1.279	1.299	1.299	1.289	1.299	1.289	Pass	26MHz	
	Spurious	30MHz-2387MHz	dBm	-35.540	-35.960	-35.350	-34.910	-36.310	-34.770	-35.070	-35.490	-35.470	Pass	-26dBm	
			MHz	988.120	866.030	2246.290	1117.280	2334.440	2141.160	1118.700	878.760	1010.280			
		2387MHz-2400MHz	dBm	-25.580	-35.960	-36.330	-25.620	-35.730	-35.890	-25.730	-35.890	-35.840	Pass	-16dBm	
			MHz	2399.999	2394.203	2395.230	2399.994	2395.215	2395.509	2399.999	2391.078	2399.588			
		2483.5MHz-2496.5MHz	dBm	-35.640	-35.480	-29.340	-36.040	-35.380	-30.300	-38.920	-35.600	-29.860	Pass	-16dBm	
			MHz	2494.983	2485.485	2483.517	2492.022	2489.614	2483.514	2492.022	2485.818	2483.720			
		2496.5MHz-12.5GHz	dBm	-31.610	-30.980	-31.330	-31.330	-31.740	-31.720	-31.890	-31.410	-31.280	Pass	-26dBm	
			MHz	6941.150	6895.420	6979.260	6941.630	6969.260	6837.300	6964.970	6862.550	6.929			
	Antenna Power		W	0.004285	0.004187	0.003975	0.004301	0.004170	0.003969	0.004307	0.004182	0.003976	Pass	0.004W	
			%	7.130	4.669	-0.630	7.535	4.245	-0.785	7.665	4.553	-0.611		+20 ~ -80%	
	Secondary Radiated Emissions	30MHz-1GHz	dBm	-66.140	-66.060	-66.230	-65.320	-66.520	-65.670	-65.140	-66.160	-66.580	Pass	-54dBm	
			MHz	240.010	850.520	943.060	947.330	952.180	949.660	940.350	963.430	945.970			
		1GHz-12.5GHz	dBm	-57.370	-58.950	-50.220	-57.540	-59.700	-50.230	-57.950	-61.530	-58.550	Pass	-47dBm	
			MHz	5770.250	5786.750	5797.750	4801.750	5751.250	5791.250	482.250	5771.250	5771.250			
	Interference Prevention Function			-	Pass	-	-	Pass	-	-	Pass	-	Pass		

*1 Please describe the relevant clause in the remarks column. (Either of (a) ~ (d) of 2 paragraph 4 of Article 24 of the Radio Law)