

SAR exemption evaluation

Applicant COWON SYSTEMS, Inc.

FCC ID SXV-PLENUE-D3

Product Digital Audio Player

Model PLENUE D3

Report No. R2007A0482-S1

Issue Date October 30, 2020

Prepared by: Yu Wang

Approved by: Guangchang Fan

Guangchang Fan

TA Technology (Shanghai) Co., Ltd.

No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China TEL: +86-021-50791141/2/3

FAX: +86-021-50791141/2/3-8000



Peak Output Power

Channel	Frequency (MHz)	Peak Output Power (dBm)								
		DH5	2DH5	3DH5						
0	2402	2.16	4.24	4.48						
39	2441	2.42	4.36	4.78						
78	2480	1.97	3.27	3.80						

Note: All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

Per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

- > f(GHz) is the RF channel transmit frequency in GHz
- > Power and distance are rounded to the nearest mW and mm before calculation
- > The result is rounded to one decimal place for comparison

Per KDB 447498 D01, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Band	Configuration	Frequency (MHz)	Distance (mm)	MAX Power (dBm)	Ratio	SAR test exclusion thresholds	Evaluation
Bluetooth	Body	2441	5	4.78	0.94	3.0	No

Note: Based on SAR test exclusion, all values meet the SAR test exclusion thresholds and are exempt from routine RF exposure evaluation.

*****END OF REPORT *****

Report No.: R2007A0482-S1



ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

Report No.: R2007A0482-S1