

Information about the Applicant

Company Name	SpaceLabs Medical, Inc.
Grantee	Steve Cantwell
Address	5150 220th Ave SE
City, State, Zip	Issaquah, WA 98027-7018
Job Number	SPAC0344
Model	91341-09
FCC ID	CM676A91341-1400
Agent	Northwest EMC, Inc.
Approval Type	Original
Equipment Class	TNT Licensed Non-Broadcast Transmitter Worn on Body
Rule Part	95

Overview

This application for the certification of Spacelabs Medical's 91341-09 transmitter, FCC ID: CM676A91341-1400. It is a body-worn biomedical telemetry unit seeking certification under FCC Part 95 WMTS.

The EUT can be configured with only one integral antenna. SAR data is provided for the body worn configuration

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

10/27/2003

Dean Ghizzone, TCB Committee

Findings

Requirement	The antenna exhibit shows a 1.5 dBi dipole, the SAR report references a 0.4 dBi gain antenna.
Resolution	Requested a revised SAR report from CCS

Opinions

Specification Requirements	Description
47 Cfr 2.1033(C)(3)	Installation guide, operating instructions, user manual
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(8)	DC Voltages and Current
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	User Manual.pdf

Specification Requirements	Description
47 Cfr 2.1033(c)9)	Tune-up procedure
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Tune Up Procedure.pdf

Specification Requirements	Description
47 Cfr 2.1033(C)(10)	Frequency block diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	spac0344_Report.pdf

Specification Requirements	Description
47 Cfr 2.1033(c)(10)	Schematics diagram
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Schematics.pdf

Specification Requirements	Description
47 Cfr 2.1033(c)(11)	Internal and external photos
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Internal Photos.pdf, External Photos.pdf

Specification Requirements	Description
47 Cfr 2.1033(b)(6)	Conversions showing how the test results were achieved
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	spac0344_Report.pdf

Specification Requirements	Description
Required Exhibit	Test Setup Photo Exhibit
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	Test Setup Photos.pdf

Specification Requirements	Description
47 Cfr 2.1055, 95.1115	Frequency Stability
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	SPAC0344_Report.pdf

Specification Requirements	Description
47 Cfr 2.1057	Frequency Spectrum to be investigated
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	SPAC0344_Report.pdf

Specification Requirements	Description
47 Cfr 95.1115(a)	Field Strength of Fundamental
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	SPAC0344_Report.pdf

Specification Requirements	Description
47 Cfr 95.1115(b)	Field Strength of Spurious Emissions
Opinion	The device meets the requirements of the rule.
Discussion	The client has provided the necessary exhibit.
Reference	SPAC0344_Report.pdf