



Federal Communications Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

RE: Correspondence Reference Number: 22830

Attention: Stan Lyles

Dear Mr. Lyles:

The following is in reply to the correspondence reference number above.

Items 1 and 2

RF Power Output - FCC Section 2.1046

- FCC Part 22
- FCC Part 74.461
- FCC Part 80.215
- FCC Part 90.205

Test Procedure used was TIA/EIA-603 2.2.1

Modulation Characteristics - FCC Section 2.1047

- FCC Part 74.463
- FCC Part 80.213
- FCC Part 90.205

Test procedure applied was TIA/EIA-603 2.2.3



Occupied Bandwidth (FCC Section 2.1049)

25 KHz

- FCC Part 22.359
- FCC Part 74.462
- FCC Part 80.211
- FCC Part 90.210

12.5 KHz

- FCC Part 90.210

Test procedure applied was TIA/EIA-603 2.2.11

Spurious Emissions at Antenna Terminal - FCC Section 2.1051

25 KHz

- FCC Part 22.359
- FCC Part 74.462
- FCC Part 80.211
- FCC Part 90.210

12.5 KHz

- FCC Part 90.210

Test procedure applied was TIA/EIA-603 2.2.13

Field Strength of Spurious Radiation - FCC Section 2.1053

25 KHz

- FCC Part 22.359
- FCC Part 74.462
- FCC Part 80.211
- FCC Part 90.210

12.5 KHz

- FCC Part 90.210

Test procedure applied was ANSI C63.4 section 13.1.4

Frequency Stability - FCC Section 2.1055

- FCC Part 22.355
- FCC Part 74.464
- FCC Part 80.209
- FCC Part 90.213

Test procedure applied was TIA/EIA-603 2.2.2



Transient Frequency Behavior - FCC Section 90.214

Test procedure applied was TIA/EIA-603 2.2.19

Item 3

Revised user manual was uploaded separately in a file title "Pages from RPV516A Owner's Manual(rev03)".

Item 4

Celltech Testing and Engineering Services was contracted by ACS to perform the SAR testing. They have prepared a reply to Item 4 and it has been uploaded separately in a file titled "SAR Response Letter"

Item 5

Service manual has been revised to specify a maximum output power of adjustment to 4.5Watts. The revised alignment procedure has been uploaded separately in a document titled "rpu416a Alignment page"

Item 6

2 photos have been uploaded to show the new label and it's placement on the device. The photos are titled "RF Exp Label 1" and "RF Exp Label 2".

Sincerely,

Sam Wismer
Engineering Manager
ACS, Inc.

enc(s).

