Client:	Mark One	Job Number:	JD98999
Model:	Vessyl	T-Log Number:	T99138
		Project Manager:	Christine Krebill
Contact:	Jared Wolff	Project Coordinator:	-
Standard:	FCC 15.247/RSS-247/LP0002	Class:	N/A

SAR Exclusion

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 9/10/2015

Test Engineer: Mark Hill

General Test Configuration

For the FCC SAR Exlcusion:

[(max. power of channel, including tune-up tolerance, mW)/min. test separation distance, mm)]*[√F(GHz)]

For IC SAR Exclusion:

Refer to RSS 102, Issue 5, Section 2.51, Table 1

Summary of Results

Device complies with SAR exclusion at 5mm separation:	Yes

Modifications Made During Testing

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

FCC SAR Exclusion Calculation

Freq. MHz	EUT Power dBm	EUT Power mW*	Cable Loss Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Separation Distance (mm)	SAR Exclusion Calc.	SAR Exclusion Limit
2480	2.3	1.7	0	3	2.3	3.39	5.0	0.53	3.0

Industry Canada SAR Exclusion Calculation (Highest of output power or EIRP)

Freq. MHz	EUT Power dBm	EUT Power mW*	Cable Loss Loss dB	Ant Gain dBi	Power at Ant dBm	EIRP mW	Separation Distance (mm)	Maximum Power or EIRP	SAR Exclusion Limit (mW)
2480	2.3	1.7	0	3	2.3	3.39	5.0	3.39	4.0

Note - manufacturer stated that maximum power reported includes any production tolerances.