Nemko USA, Inc.
11696 Sorrento Valley Road, Suite F
San Diego, CA 92121-1024
Tel: 858 755-5525
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September 20, 2006

Paul Jayne
Qualcomm Inc.
5775 Morehouse Drive
San Diego, CA 92121

Re: Globalstar User Terminal
Nemko Project Number: 26-634-QUA

Dear Mr. Jayne

This letter is intended to serve as a notice that the Globalstar K2 UT GSP-1700, as tested, has complied with the following test per *client request:*

Test Specification	***Test Name***
FCC Part 25	Transmitter Harmonic Test

Please keep us in mind for your next project and call with any questions.

Sincerely,

Mike T. Krumweide
EMC Supervisor

1. Radiated Emissions Test Results

NEMKO USA, Inc.

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Radiated Emissions Data

Complete: X
Preliminary:

Job # : 26-634-QUA Test # : 1
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Client Name : Qualcomm Inc.
EUT Name : Globalstar K2 UT
EUT Model # : GSP-1700
EUT ANTENNA Part # : None
EUT Serial # : N10CTWDBT
EUT Config. : tested with Qualcomm AC Adapter (GSP-1700UWC)

Specification : FCC Part 25 Transmitter Harmonics Testing
Reference :

Rod. Ant. #:	NA	Temp. (deg. C) :	26	Date :	7/6/2006
Bicon Ant.#:	NA	Humidity (%) :	56	Time :	8:30AM
Log Ant.#:	NA	EUT Voltage :	120VAC	Staff :	FSCustodio
DRG Ant. #	877	EUT Frequency :	60Hz	Photo ID:	
Dipole Ant.#:	NA	Phase:	1	Peak Res Bandwidth:	5 kHz
Cable#:	40ft	Location:	SOATS	Peak Video Bandwidth	5 kHz
Preamp#:	317	Distance:	3M	AVE Res Bandwidth:	
Spec An.#:	835			AVE Video Bandwidth	
QP #:	NA				
PreSelect#:	NA				

Meas. Freq. (MHz)	Vertical (dBuV) pk	Vertical (dBuV) av	Horizontal (dBuV) pk	Horizontal (dBuV) av	CF (db)	Max Level (dBuV/m) pk	Max Level (dBuV/m) av	Spec. Limit (dBuV/m) pk	Spec. Limit (dBuV/m) av	Margin dB pk	Margin dB av	EUT Rotation	Ant. Height	Pass Fail Unc.	Comment
3221.46	73.2		74.6		8.3	82.9		94.0		-11.1		180.0	1.2	Pass	with 16db att. w/ preamp
4832.2	31.7		26.7		11.9	43.6		94.0		-50.4		180.0	1.2	Pass	w/ preamp
6442.9	22.5		22.5		14.8	37.3		94.0		-56.7		180.0	1.2	Pass	Noise Floor
8053.7	23.9		23.9		26.44	50.34		94.0		-43.7		180.0	1.3	Pass	Noise Floor
9664.4	23.2		23.2		26.4	49.64		94.0		-44.4		180.0	1.3	Pass	Noise Floor
11275.1	23.3		23.3		25.4	48.7		94.0		-45.3		180.0	1.4	Pass	Noise Floor
12886.0	24.6		24.6		27.1	51.7		94.0		-42.3		180.0	1.4	Pass	Noise Floor
14497.0	24.9		24.9		30.1	55		94.0		-39.0		180.0	1.5	Pass	Noise Floor
16107.0	24.0		24.0		30.7	54.7		94.0		-39.3		180.0	1.5	Pass	Noise Floor
3233.8	71.1		71.3		8.3	79.6		94.0		-14.4		180.0	1.2	Pass	with 16db att. w/ preamp
4850.7	30.8		24.6		12.6	43.4		94.0		-50.6		180.0	1.2	Pass	w/ preamp
6467.6	18.0		17.4		17.7	35.7		94.0		-58.3		180.0	1.2	Pass	Noise Floor
9701.4	18.0		18.0		26.4	44.44		94.0		-49.6		180.0	1.3	Pass	Noise Floor
11318.4	18.6		18.6		25.4	44		94.0		-50.0		180.0	1.4	Pass	Noise Floor
12935.2	19.6		19.7		27.1	46.8		94.0		-47.2		180.0	1.4	Pass	Noise Floor
14552.1	18.7		19.3		30.7	50		94.0		-44.0		180.0	1.5	Pass	Noise Floor
16169.0	18.7		18.8		30.7	49.5		94.0		-44.5		180.0	1.5	Pass	Noise Floor
3241.1	74.8		75.4		8.3	83.7		94.0		-10.3		180.0	1.2	Pass	with 16db att. w/ preamp
4861.7	29.7		27.3		12.6	42.3		94.0		-51.7		180.0	1.2	Pass	w/ preamp
6482.3	18.0		18.6		17.7	36.3		94.0		-57.7		180.0	1.2	Pass	Noise Floor
8102.9	17.7		18.0		23.5	41.5		94.0		-52.5		180.0	1.3	Pass	Noise Floor
9723.4	18.4		18.4		26.4	44.84		94.0		-49.2		180.0	1.3	Pass	Noise Floor
11344.0	19.2		19.1		25.4	44.6		94.0		-49.4		180.0	1.4	Pass	Noise Floor
12964.6	19.7		19.7		27.1	46.8		94.0		-47.2		180.0	1.4	Pass	Noise Floor
14585.1	18.8		19.3		30.7	50		94.0		-44.0		180.0	1.5	Pass	Noise Floor
16205.7	18.7		18.2		30.7	49.4		94.0		-44.6		180.0	1.5	Pass	Noise Floor

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NEMKO USA, Inc.

Substitution Method For Radiated Emissions

Complete	Yes		Job # :	26-634-QUA	Test # : 2
Preliminary			Page	1	of 1

Client Name :	Qualcomm Inc.
EUT Name :	Globalstar K2 UT
EUT Model # :	GSP-1700
EUT Part # :	None
EUT Serial # :	N10CTWD
EUT Config. :	tested with Qualcomm AC Adapter (GSP-1700UWC)

Specification :	FCC Part 25			Reference :	
Rod. Ant. #:	NA	Temp. (deg. C) :	25	Date :	9/19/2006
Bicon Ant.#:	NA	Humidity (%) :	32	Time :	
Log Ant.#:	NA	EUT Voltage :	NA	Staff :	M. Krumweide
DRG Ant. #	529	EUT Frequency :	NA	Photo ID:	
Dipole Ant.#:	NA	Phase:	NA	Peak Bandwidth:	RBW-1MHz, VBW-1MHz
Cable#:	20ft	Location:	RN# 329550-01		
Preamp#:	317	Distance:	3m		
Spec An.#:	E4440A				
QP #:	NA				
PreSelect#:	NA				

Target Frequency mHz	Target Level dBuV/m	Horn Gain dBi	Cable loss dB	Signal Generator dBm	Total (EIRP) dBm	Spec dBm	Margin dBm
3221.46	74.6	7.84	2.8	-25.50	-20.46	-13	-7.5
3233.80	71.3	7.85	2.8	-29.7	-24.65	-13	-11.7
3241.10	75.4	7.85	2.8	-25.20	-20.15	-13	-7.2

All other detected emissions were greater than -20dB below the FCC requirement for substitution measurements.

Radiated Emissions Test Equipments

Nemko ID	Device	Manufacturer	Model	Serial Number	Cal Date	Cal Due Date
877	Antenna, DRG Horn	AH Systems	NA	688	6/20/06	6/20/07
317	Preamplifier	HP	8449A	2794A00167	1/11/06	1/11/07
529	Antenna, DRG Horn	Emco	3115	25053	8/31/06	8/31/07
835	Spectrum Analyzer	Rohde & Schwarz	FSEK	829058	1/18/06	1/18/07
911	Spectrum Analyzer	Agilent	E4440A	US41421266	6/7/06	6/7/07
836	Signal Generator	Agilent	E8254A	US41140229	7/27/06	7/27/07

2. Radiated Emissions Test Setup