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List of General Information Required for Certification

In Accordance with FCC Rules and Regulations,
Volume II, Part 2 and to

24D, Confidentiality

Sub-part 2.1033

(c)(1): **Name and Address of Applicant**:

Space Data Corporation
460 S. Benson Lane, Suite 11-12
Chandler, AZ 85224

Manufacturer:

Applicant

(c)(2): **FCC ID**: RY9SKS900

Model Number: SKS-900

(c)(3): **Instruction Manual(s):**

Please see attached exhibits

(c)(4): **Type of Emission**: 10K0F1D

(c)(5): **Frequency Range, MHz**: 930 to 941

(c)(6): **Power Rating, Watts**: 2.0

____ Switchable x Variable ___ N/A

(c)(7): **Maximum Power Rating, Watts**: 190 W (Defined as Base Station per FCC MOO DA01-2132 dtd September 12, 2001)

DUT Results: Passes x Fails _____

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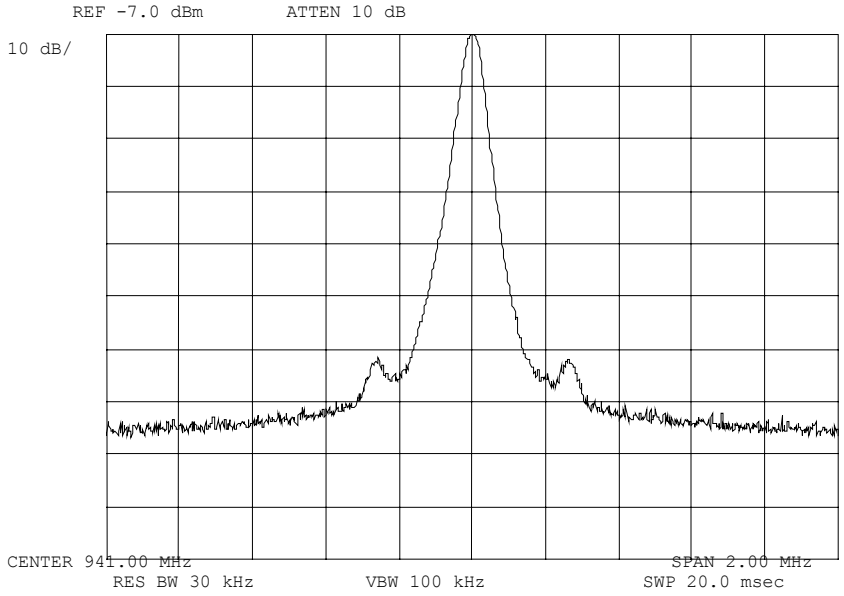
Name of Test: Emission Masks (Occupied Bandwidth)
g0430050: 2004-Mar-22 Mon 10:24:00
State: 2:High Power Ambient Temperature: 23°C ± 3°C



Power: HIGH
Modulation: 6400 4FSK GAUSS
WIDE BAND NOISE

Rule Part 24.133 applies

Performed by: David E. Lee, Lab Manager

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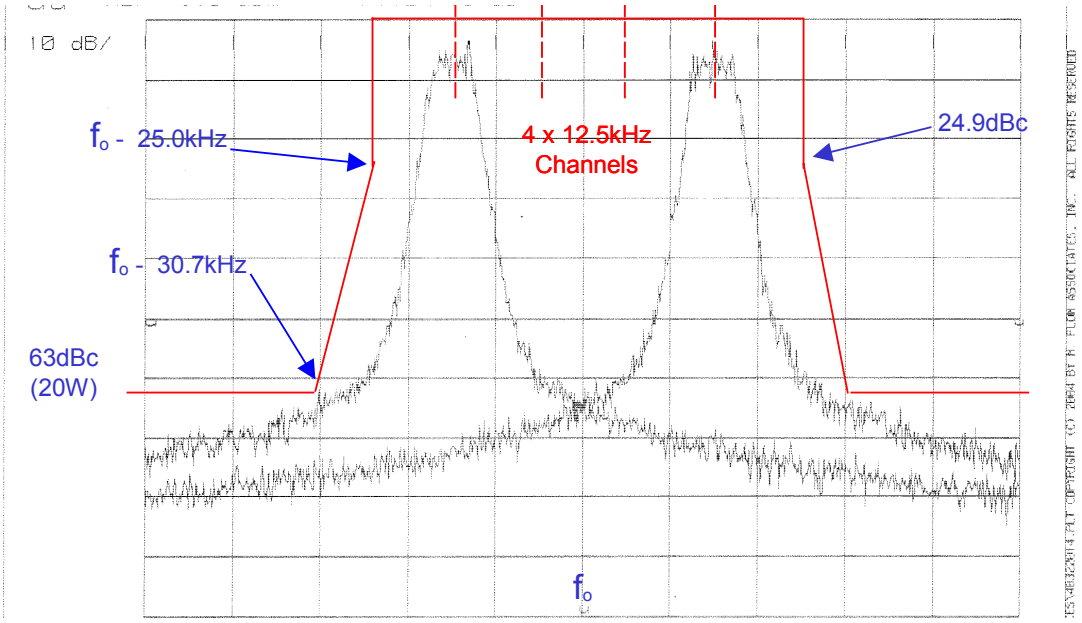
Name of Test: Emission Masks (Occupied Bandwidth)
g0430047: 2004-Mar-22 Mon 10:11:00
State: 2:High Power Ambient Temperature: 23°C ± 3°C



Power: HIGH
Modulation: 6400 4FSK GAUSSIAN FILTER
Proposed channel plan uses one of 4 carriers for each 50kHz channel allocation. Sky Sites in different locations may use channels in the same 50kHz allocation without interference to other Part 24D users or each other.

BOTH CHANNELS OF A CHANNEL ALLOCATION
(Example of Mask for 50kHz Channels with 2W + 10dBi antenna gain)

Rule Part 24.133(a) applies

Performed by: David E. Lee, Lab Manager

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Name of Test: Necessary Bandwidth and Emission Bandwidth

Specification: 47 CFR 2.202(g)

Modulation = 10K0F1D

Necessary Bandwidth Calculation:

Maximum Modulation (M), kHz		2.5
Maximum Deviation (D), kHz	=	2.5
Constant Factor (K)	=	1
Necessary Bandwidth (B_N), kHz	=	(2xM)+(2xDxK)
	=	10.0

Performed by: David E. Lee, Lab Manager