

FCC CLASS B 3M RADIATED EMISSIONS DATA - SITE 2

CLIENT: Dynamic
 MODEL NO: SeeGull FCC ID: N7F1998SG001
 DATE: 4/21/99
 BY: Herb Meadows
 JOB #: 4756X

CONFIGURATION: EAMPS

Unit was tuned to 869.04MHz, 881.505MHz, and 893.97MHz. Testing was also performed with unit scanning.

Worst case emissions are recorded.

Frequency	Polarity	Azimuth	Antenna	SA Level	Afc	E-Field	E-Field	Limit	Margin
MHz	H/V	Degree	Height m	(QP) dBuV	dB/m	dBuV/m	uV/m	uV/m	dB
112.64	V	180.00	1.0	19.4	12.7	32.1	40.1	150.0	-11.5
281.60	V	90.00	1.0	9.3	15.5	24.8	17.3	200.0	-21.2
337.90	V	90.00	1.0	10.9	17.1	28.0	25.2	200.0	-18.0
394.26	H	90.00	3.0	13.6	18.5	32.1	40.3	200.0	-13.9
394.26	V	90.00	1.0	10.8	18.5	29.3	29.2	200.0	-16.7
450.56	V	180.00	1.0	8.2	19.7	27.9	24.9	200.0	-18.1
450.56	H	270.00	3.5	7.1	19.7	26.8	21.9	200.0	-19.2
563.21	V	90.00	1.0	4.9	22.6	27.5	23.8	200.0	-18.5
1125.30	V	180.00	1.0	49.2	-10.4	38.8	87.2	500.0	-15.2
1178.10	V	90.00	1.0	43.1	-9.9	33.2	45.8	500.0	-20.8
1308.80	V	180.00	1.0	46.6	-8.7	37.9	78.3	500.0	-16.1
1374.50	V	180.00	1.0	48.9	-8.2	40.7	108.7	500.0	-13.3
1374.50	H	135.00	1.0	44.8	-8.2	36.6	67.8	500.0	-17.4
1439.50	V	167.50	1.0	43.9	-7.7	36.2	64.8	500.0	-17.7

CONFIGURATION: iDEN

Unit was tuned to 851.0125MHz, 858.5125MHz, and 866.0125MHz. Testing was also performed with unit scanning.

Worst case emissions are recorded.

Frequency	Polarity	Azimuth	Antenna	SA Level	Afc	E-Field	E-Field	Limit	Margin
MHz	H/V	Degree	Height m	(QP) dBuV	dB/m	dBuV/m	uV/m	uV/m	dB
112.64	V	180.00	1.0	17.4	12.7	30.1	31.8	150.0	-13.5
281.60	V	90.00	1.0	9.1	15.5	24.6	16.9	200.0	-21.4
337.92	V	90.00	1.0	11.4	17.1	28.5	26.7	200.0	-17.5
450.56	V	67.50	1.0	13.1	19.7	32.8	43.7	200.0	-13.2
450.56	H	90.00	3.5	9.4	19.7	29.1	28.6	200.0	-16.9
563.20	V	180.00	1.0	6.2	22.6	28.8	27.7	200.0	-17.2
1182.60	V	67.50	1.0	39.4	-9.8	29.6	30.1	500.0	-24.4
1126.40	V	225.00	1.0	38.1	-10.4	27.7	24.3	500.0	-26.3

CONFIGURATION: ETACS

Unit was tuned to 917.0125MHz, 933.5MHz, and 949.9875MHz. Testing was also performed with unit scanning.

Worst case emissions are recorded.

Frequency	Polarity	Azimuth	Antenna	SA Level	Afc	E-Field	E-Field	Limit	Margin
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MHz	H/V	Degree	Height m	(QP) dBuV	dB/m	dBuV/m	uV/m	uV/m	dB
45.00	V	225.00	1.0	16.8	16.1	32.9	44.2	100.0	-7.1
112.64	V	180.00	1.0	20.3	12.7	33.0	44.5	150.0	-10.6
149.30	V	180.00	1.0	22.6	10.2	32.8	43.7	150.0	-10.7
337.90	V	90.00	1.0	11.5	17.1	28.6	27.0	200.0	-17.4
394.26	H	90.00	2.5	15.2	18.5	33.7	48.5	200.0	-12.3
450.56	V	225.00	1.0	9.4	19.7	29.1	28.6	200.0	-16.9
675.90	V	180.00	1.0	11.5	25.0	36.5	67.1	200.0	-9.5
1125.30	V	180.00	1.0	45.7	-10.4	35.3	58.3	500.0	-18.7
1178.10	V	180.00	1.0	41.1	-9.9	31.2	36.4	500.0	-22.8
1308.80	V	180.00	1.0	45.3	-8.7	36.6	67.5	500.0	-17.4
1374.50	V	180.00	1.0	45.9	-8.2	37.7	76.9	500.0	-16.3