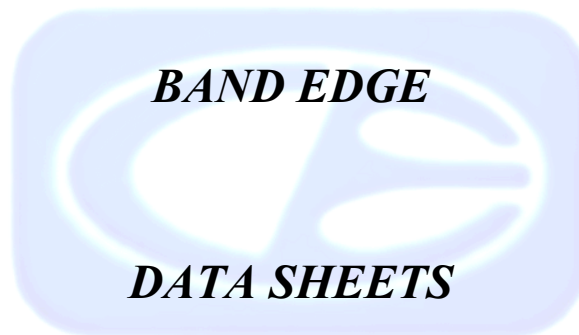




RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	NAVCOM TECHNOLOGY, INC.	DATE	2/13/03
EUT	NETWORK RADIO - BAND EDGE READINGS - WITH 5.5 dBi ANTENNA	DUTY CYCLE	50 %
MODEL	SR7100	PEAK TO AVG	-6.02059991 dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	KYLE FUJIMOTO	LAB	A

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2483.5000	68.9	49.7 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	55.2	1.2	54.0	Video Average Only
2483.5000	68.9	43.7 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	49.2	-4.8	54.0	After 50% Duty Cycle
																Lowest Data Rate
2483.5000	55.0	44.7 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	50.2	-3.8	54.0	Video Average Only
2483.5000	55.0	38.7 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	44.2	-9.8	54.0	After 50% Duty Cycle
																Middle Data Rate
2483.5000	62.4	50.6 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	56.1	2.1	54.0	Video Average Only
2483.5000	62.4	44.6 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	50.1	-3.9	54.0	After 50% Duty Cycle
																Highest Data Rate
2390.0000	54.2	44.6 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	49.6	-4.4	54.0	Video Average Only
2390.0000	54.2	38.6 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	43.6	-10.4	54.0	After 50% Duty Cycle
																Lowest Data Rate
2390.0000	54.1	43.6 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	48.6	-5.4	54.0	Video Average Only
2390.0000	54.1	37.6 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	42.6	-11.4	54.0	After 50% Duty Cycle
																Middle Data Rate
2390.0000	51.0	43.9 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	48.9	-5.1	54.0	Video Average Only
2390.0000	51.0	37.9 A	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	42.9	-11.1	54.0	After 50% Duty Cycle
																Highest Data Rate

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.247)

COMPANY	NAVCOM TECHNOLOGY, INC.	DATE	2/13/03
EUT	NETWORK RADIO - BAND EDGE READINGS - WITH STUB ANTENNA	DUTY CYCLE	50 %
MODEL	SR7100	PEAK TO AVG	-6.02059991 dB
S/N	N/A	TEST DIST.	3 Meters
TEST ENGINEER	KYLE FUJIMOTO	LAB	A

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	Distance Factor (dB)	Mixer Factor (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2483.5000	65.6	50.5 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	56.0	2.0	54.0	Video Average Only
2483.5000	65.6	44.5 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	50.0	-4.0	54.0	After 50% Duty Cycle
																Lowest Data Rate
2483.5000	55.0	44.6 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	50.1	-3.9	54.0	Video Average Only
2483.5000	55.0	38.6 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	44.1	-9.9	54.0	After 50% Duty Cycle
																Middle Data Rate
2483.5000	57.1	46.4 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	51.9	-2.1	54.0	Video Average Only
2483.5000	57.1	40.4 A	V	1.0	180		HIGH	32.3	4.5	31.3	0.0	0.0	45.9	-8.1	54.0	After 50% Duty Cycle
																Highest Data Rate
2390.0000	54.6	44.1	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	49.1	-4.9	54.0	Video Average Only
2390.0000	54.7	38.1	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	43.1	-10.9	54.0	After 50% Duty Cycle
																Lowest Data Rate
2390.0000	56.2	46.5	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	51.5	-2.5	54.0	Video Average Only
2390.0000	56.2	41.9	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	46.9	-7.1	54.0	After 50% Duty Cycle
																Middle Data Rate
2390.0000	52.7	42.9	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	47.9	-6.1	54.0	Video Average Only
2390.0000	52.7	36.9	V	1.0	180		LOW	32.3	4.4	31.7	0.0	0.0	41.9	-12.1	54.0	After 50% Duty Cycle
																Highest Data Rate

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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