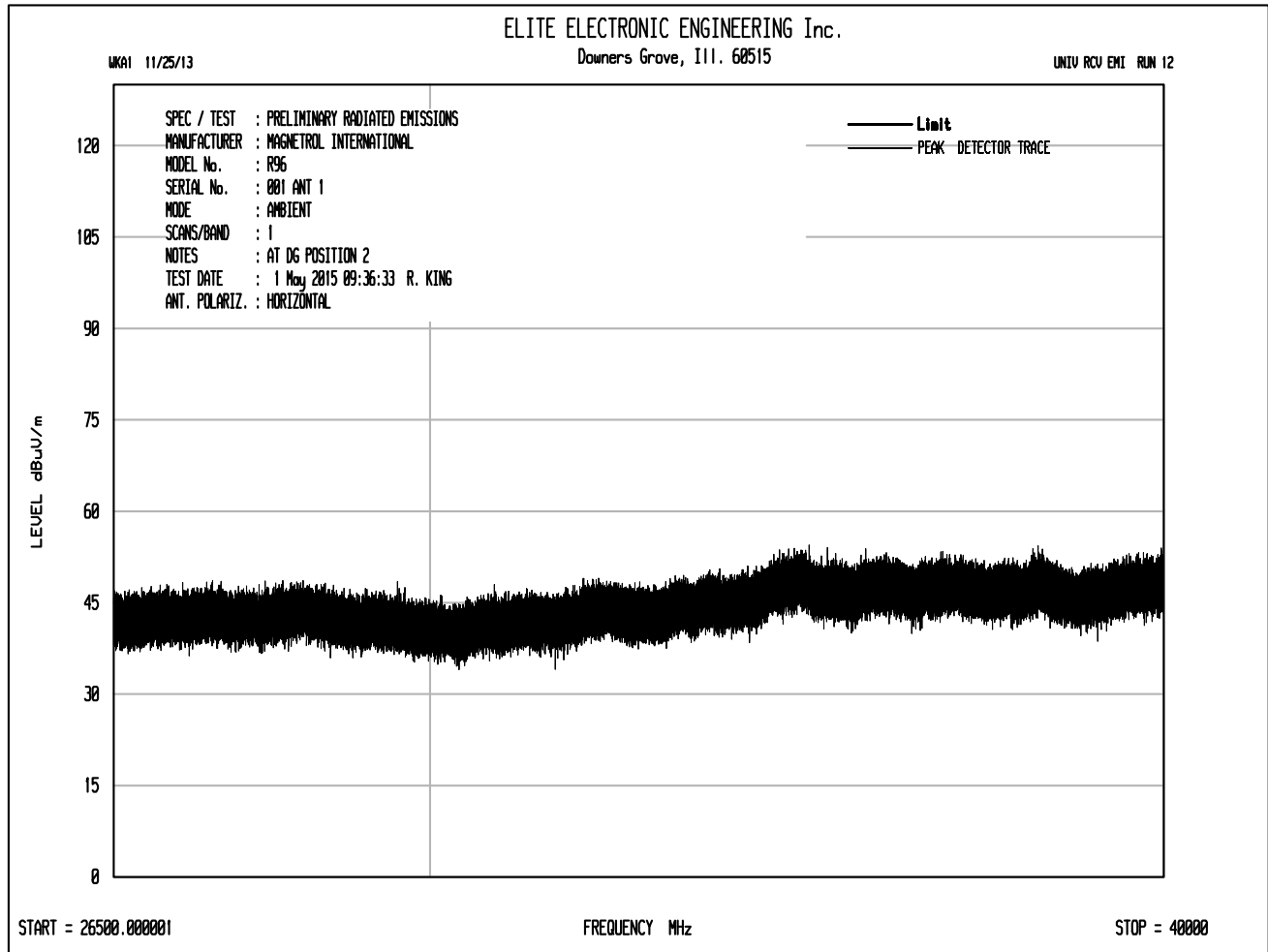
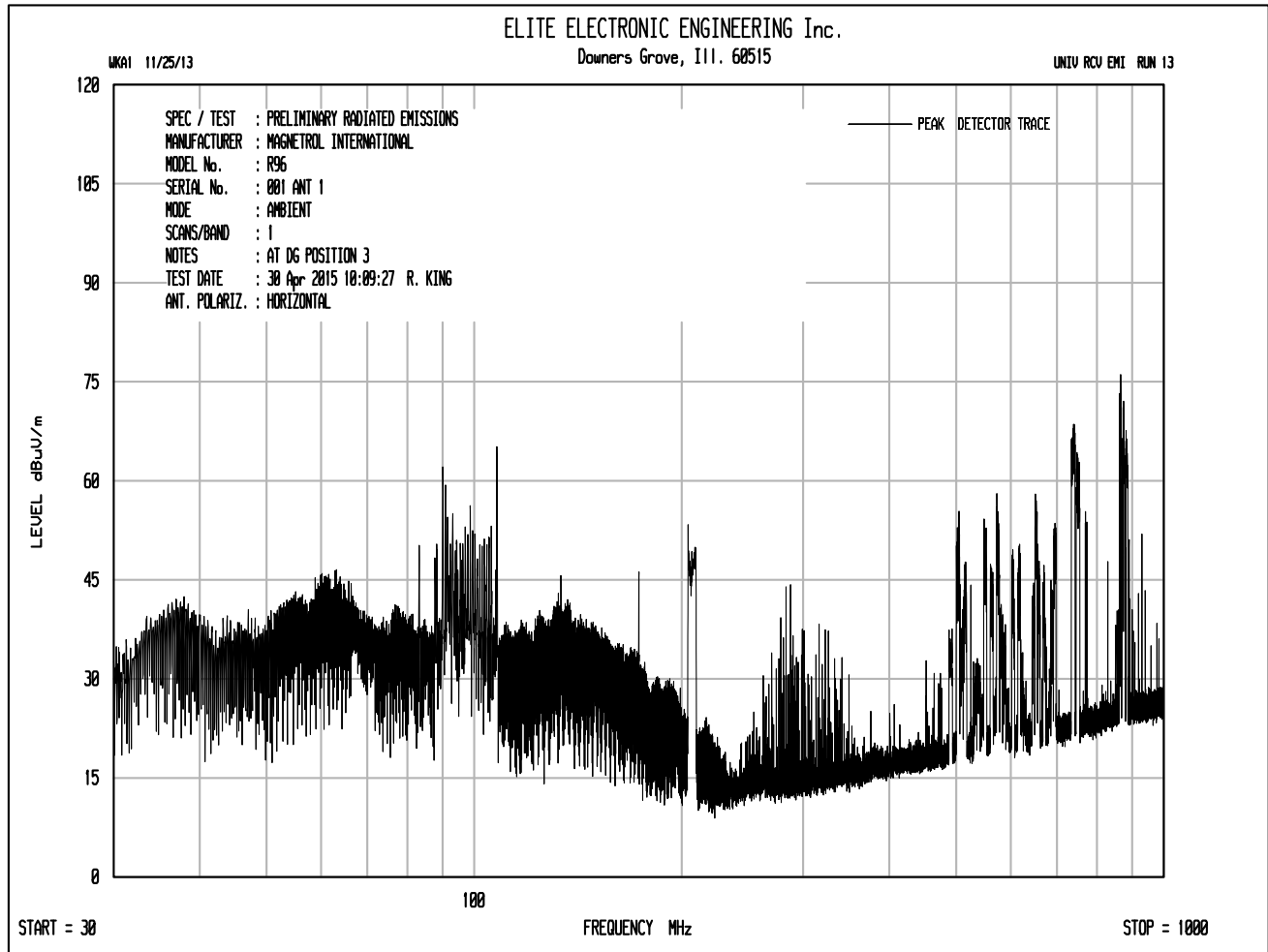
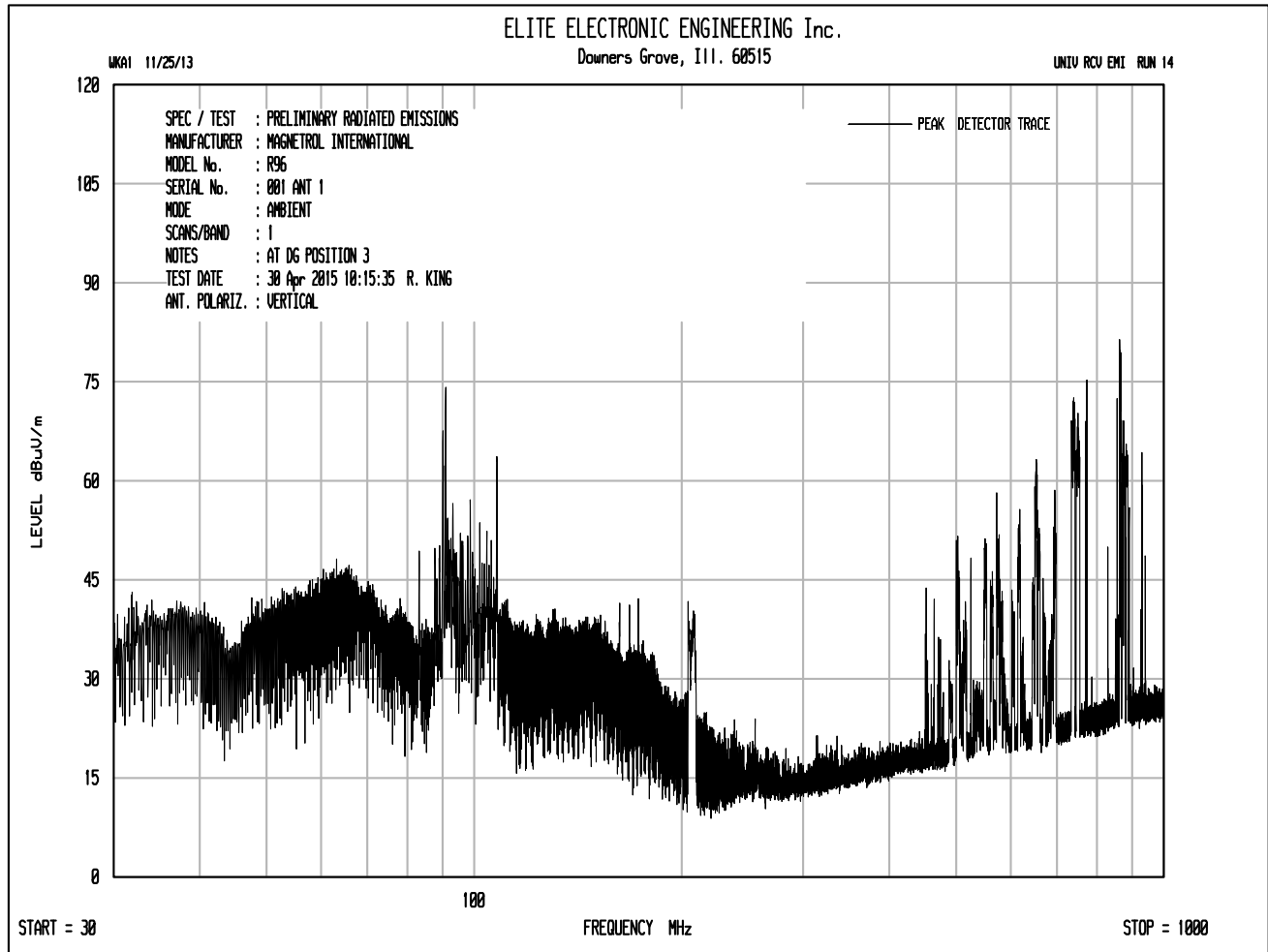
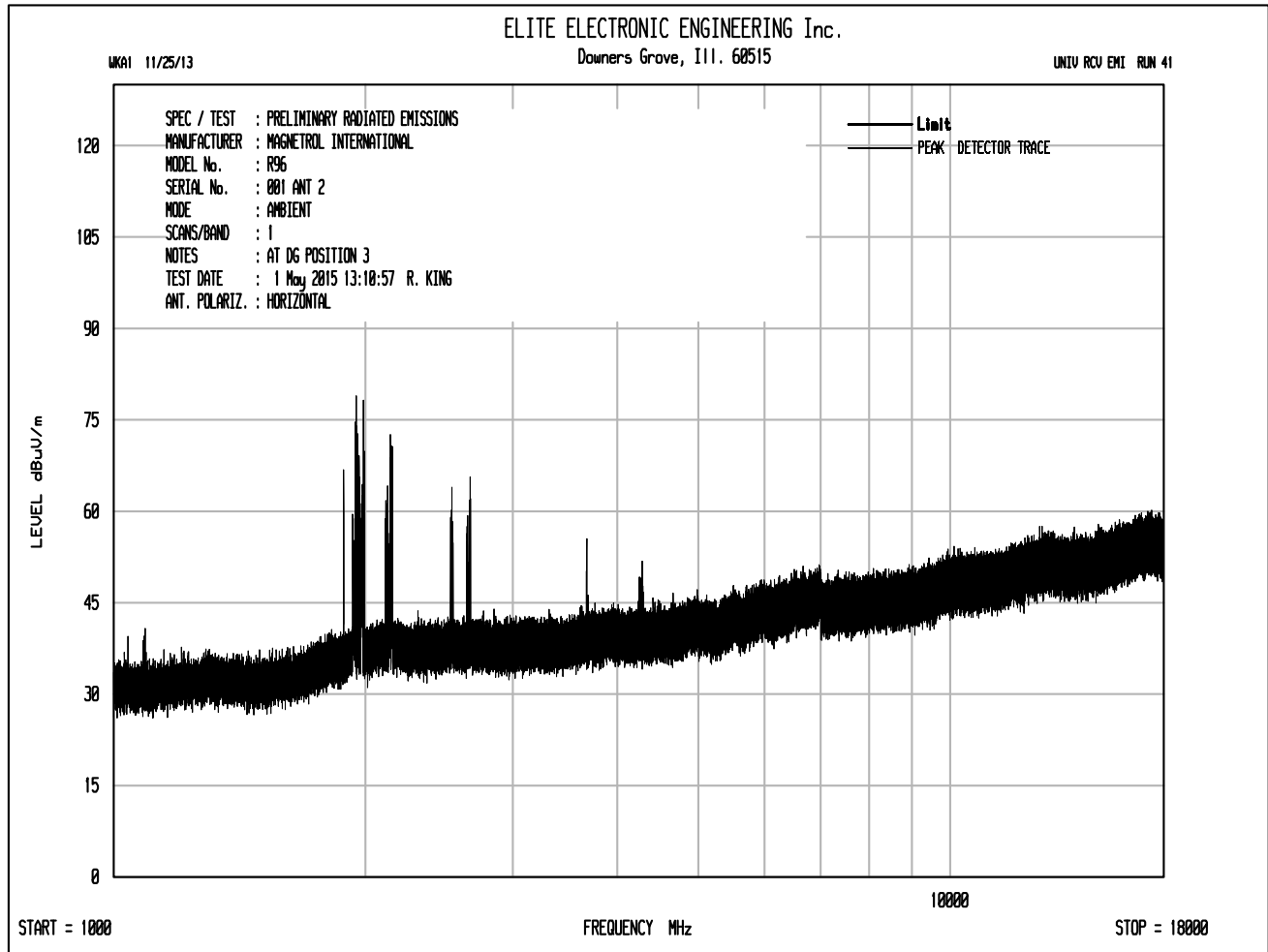
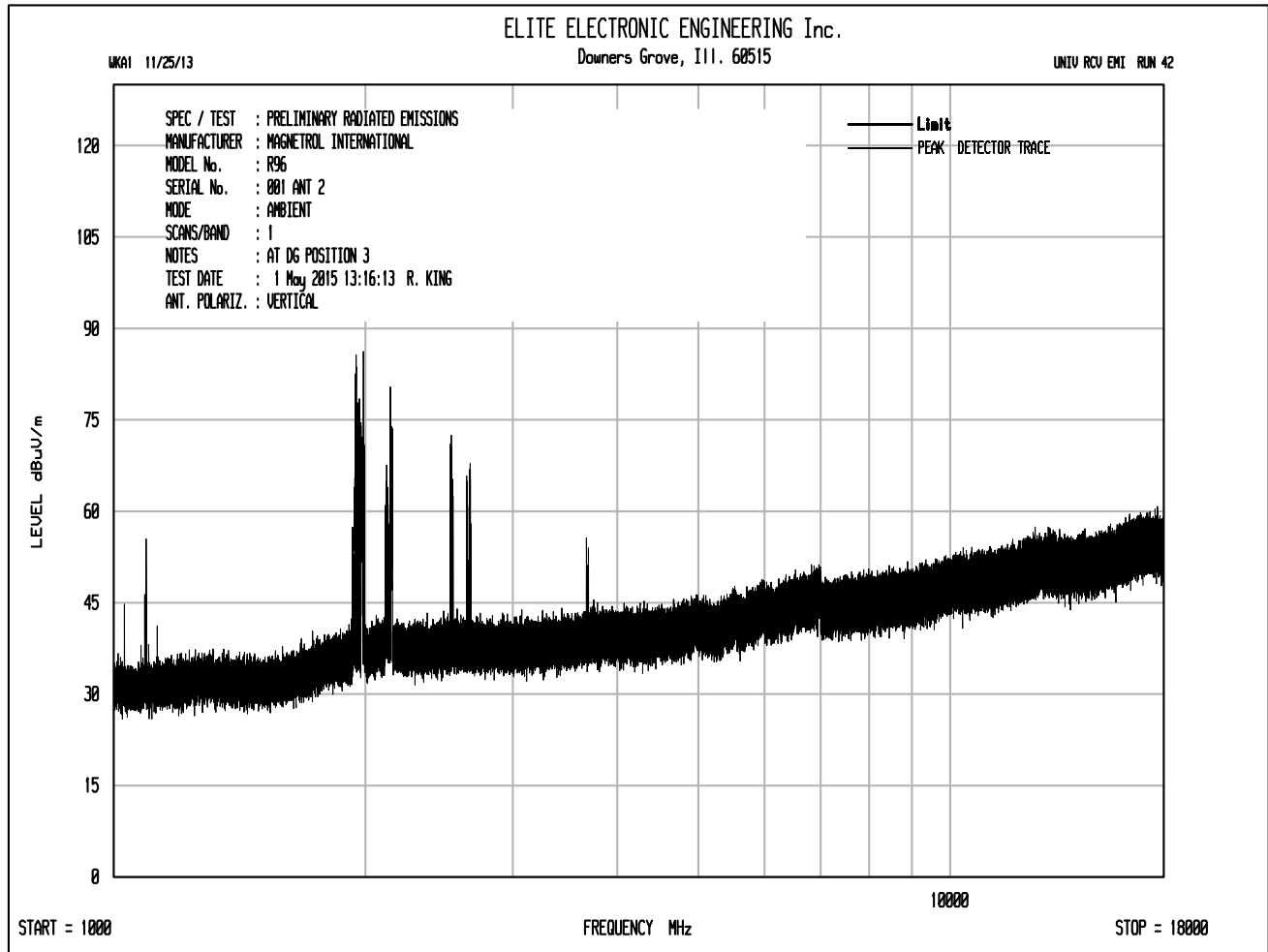


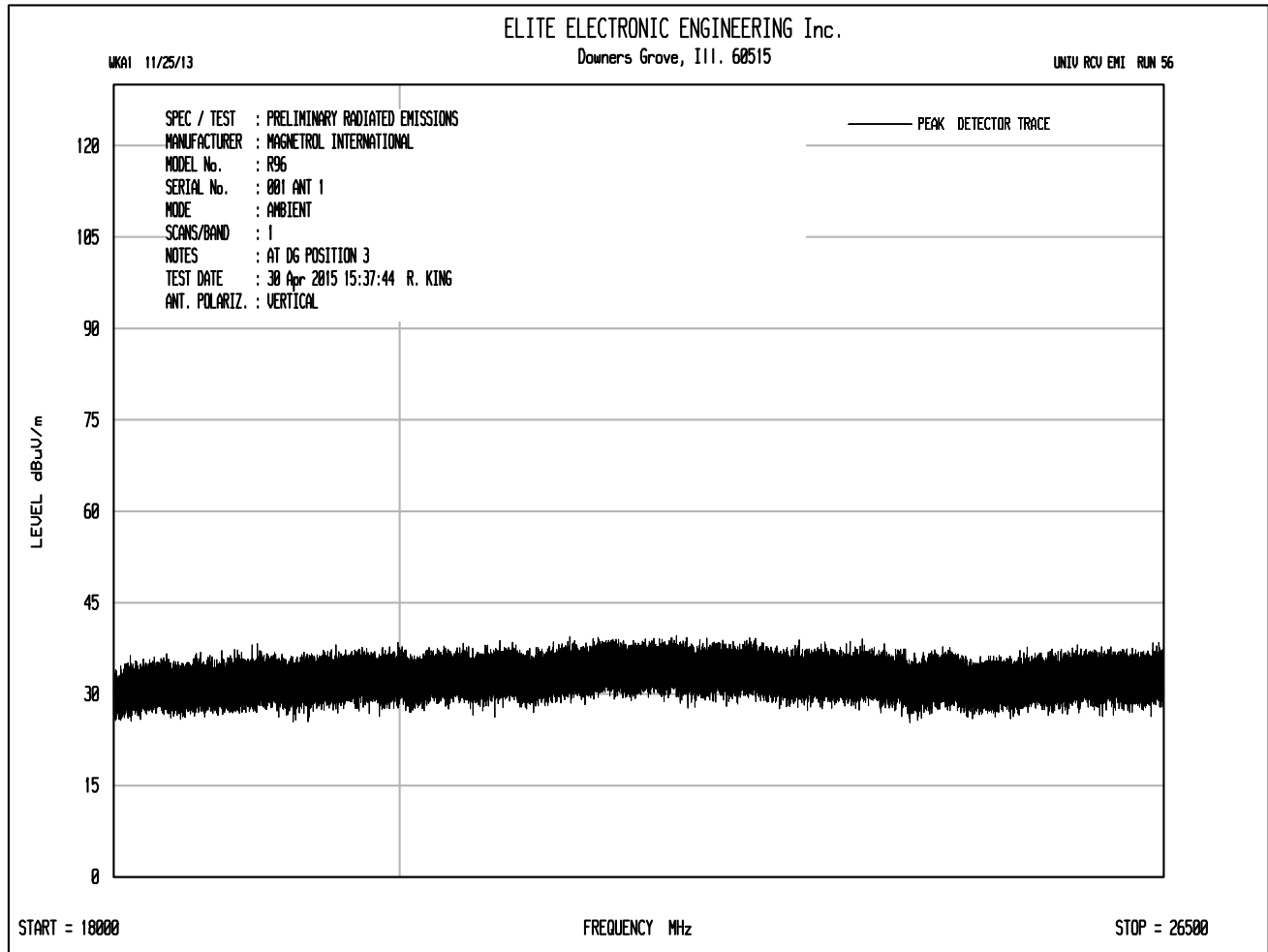


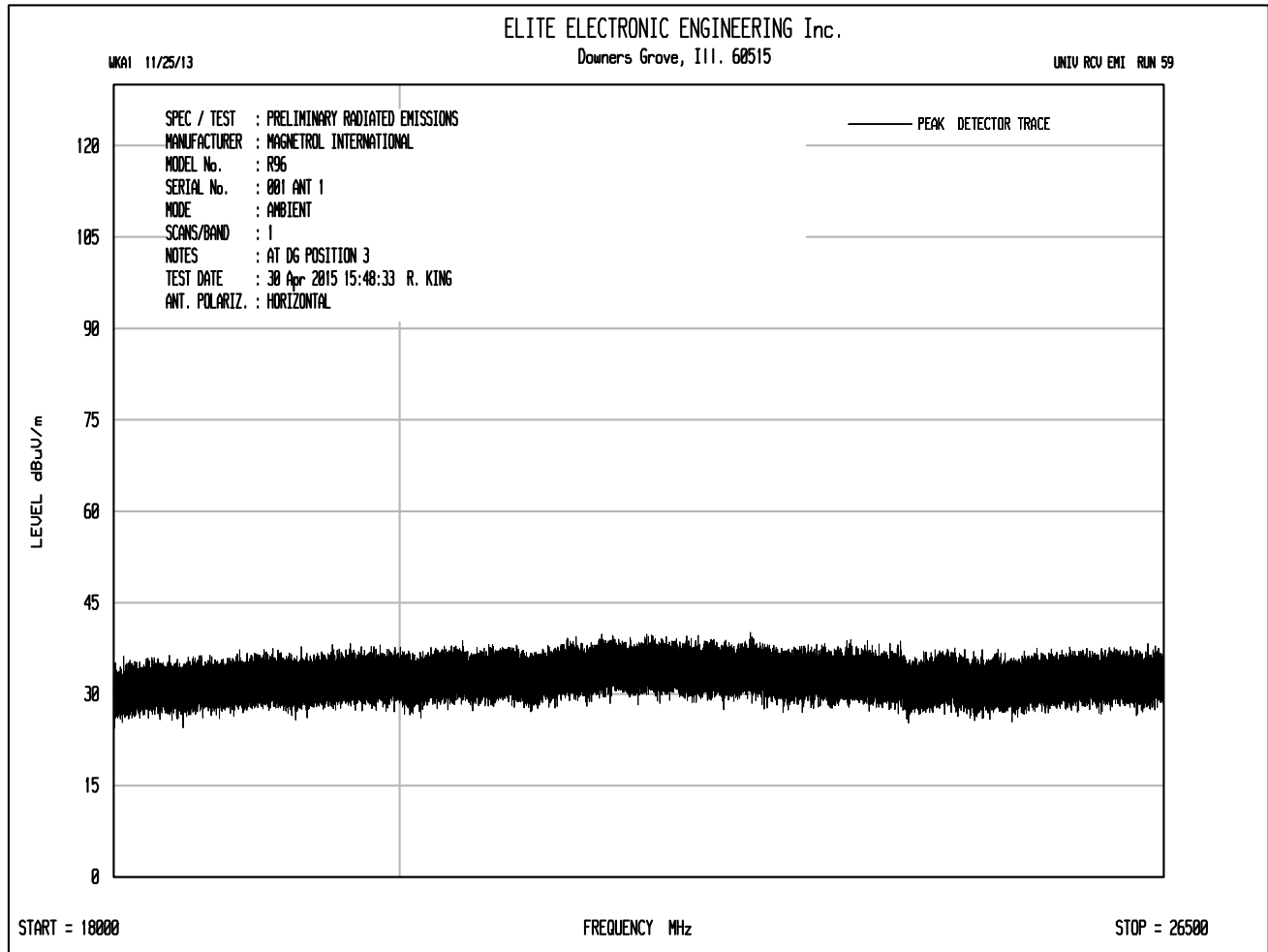


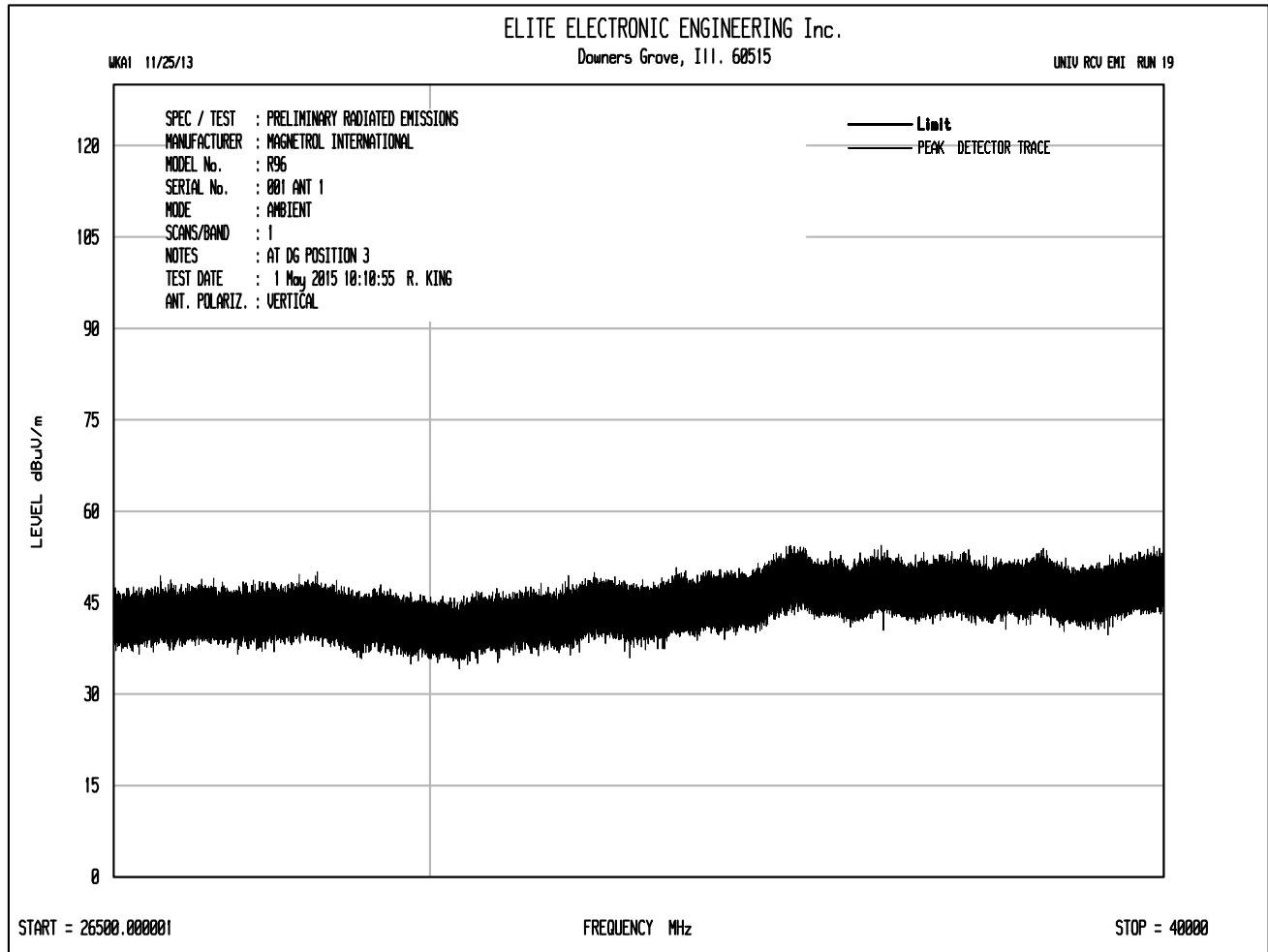


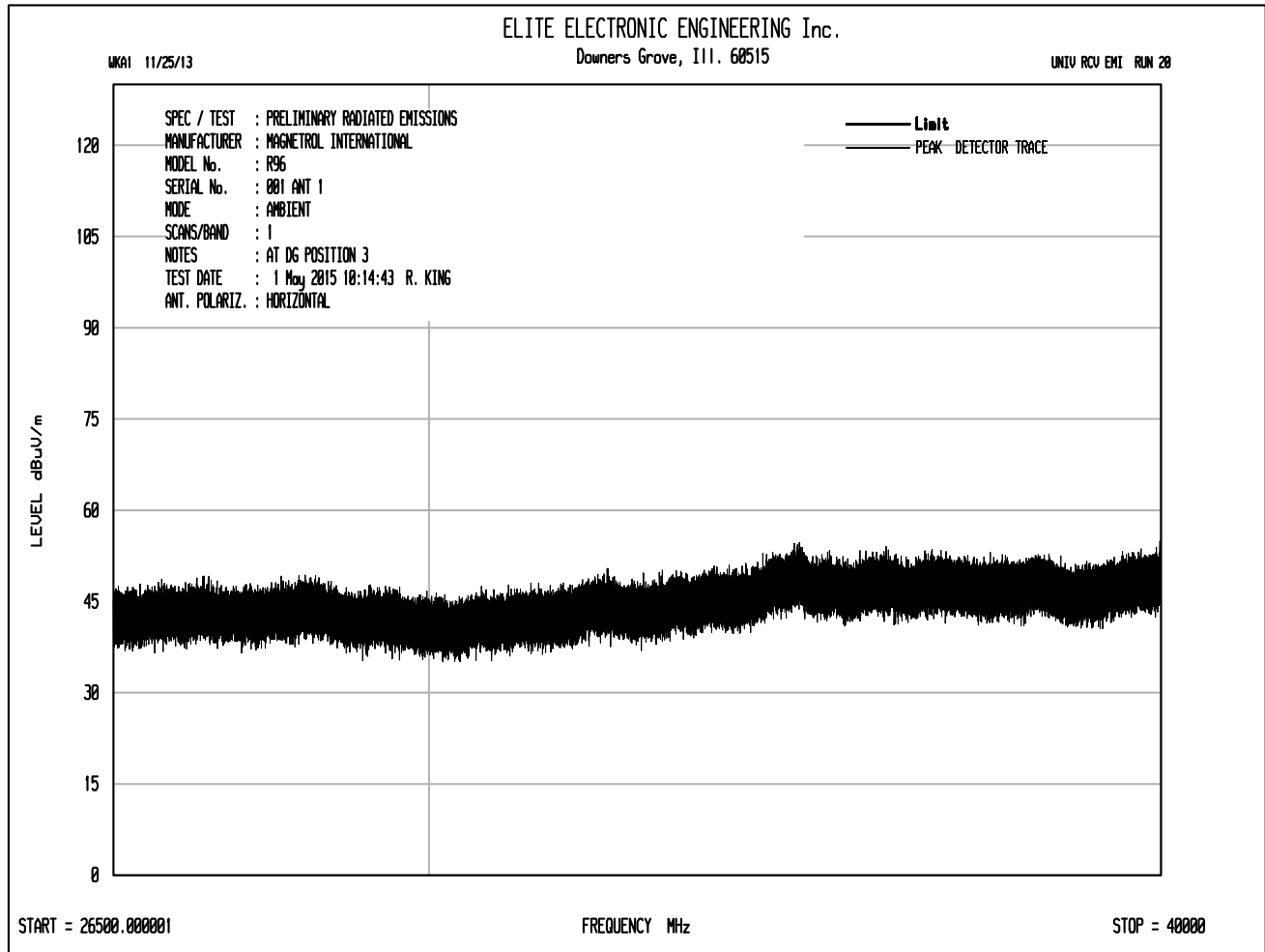


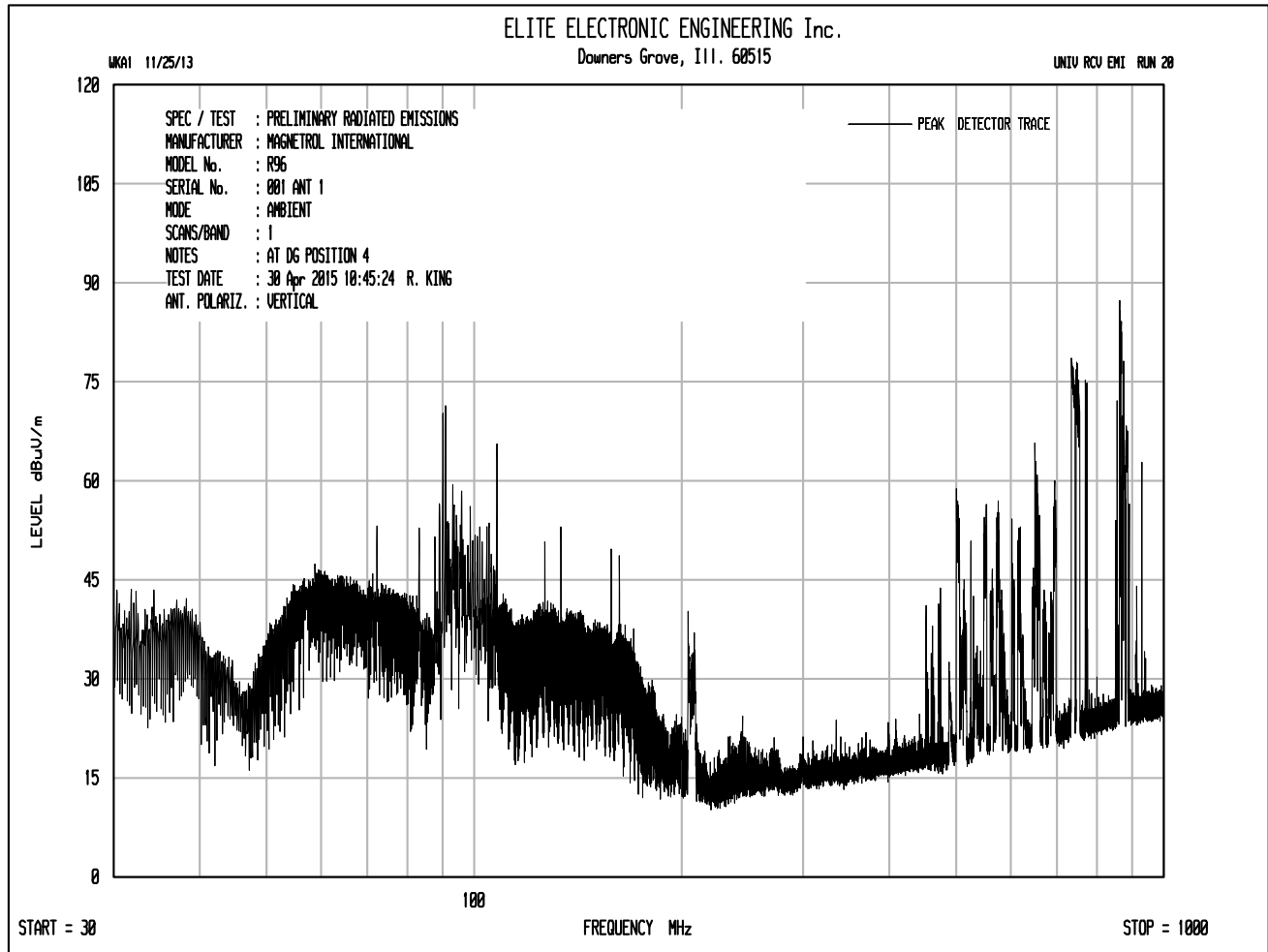


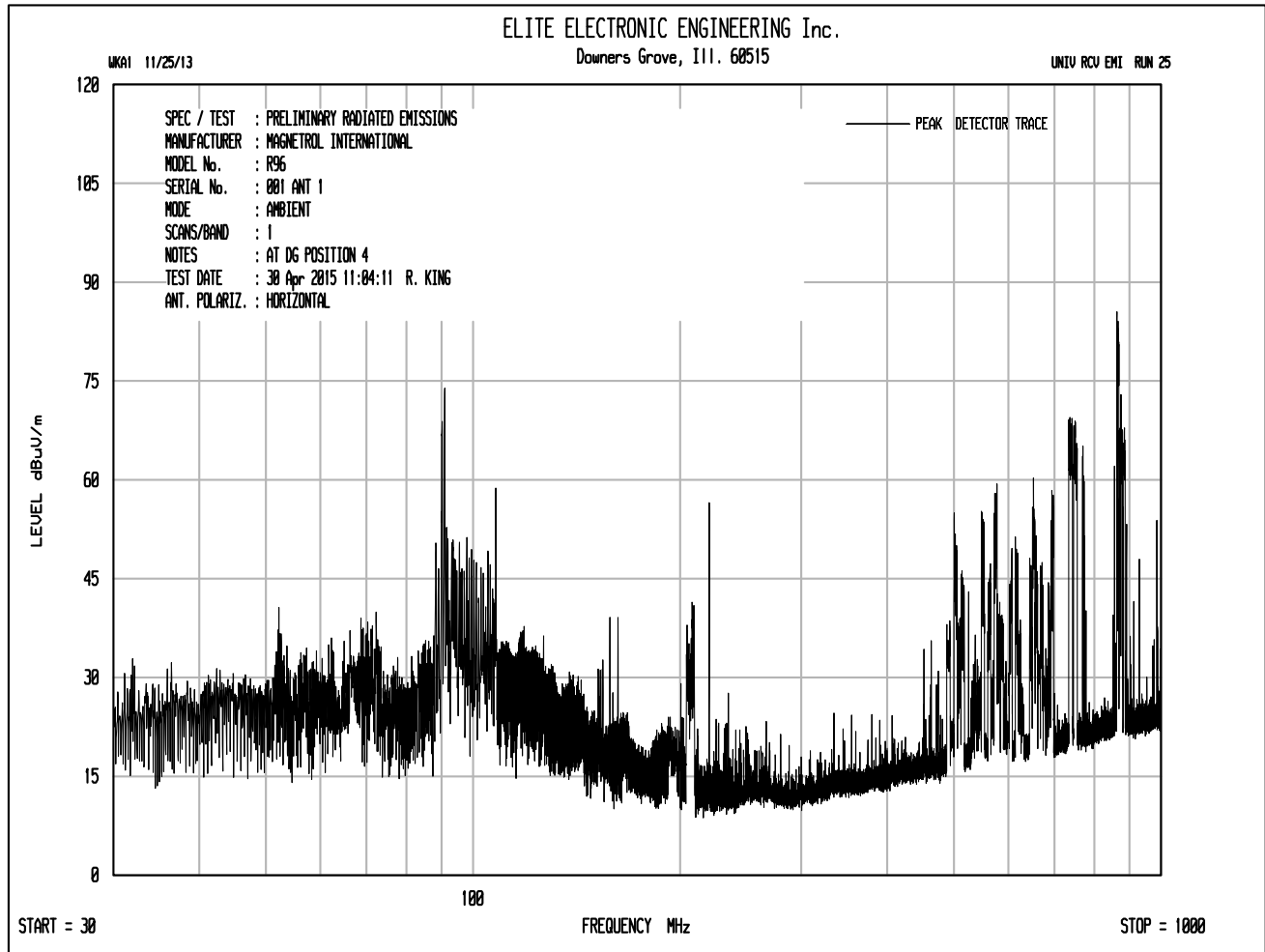


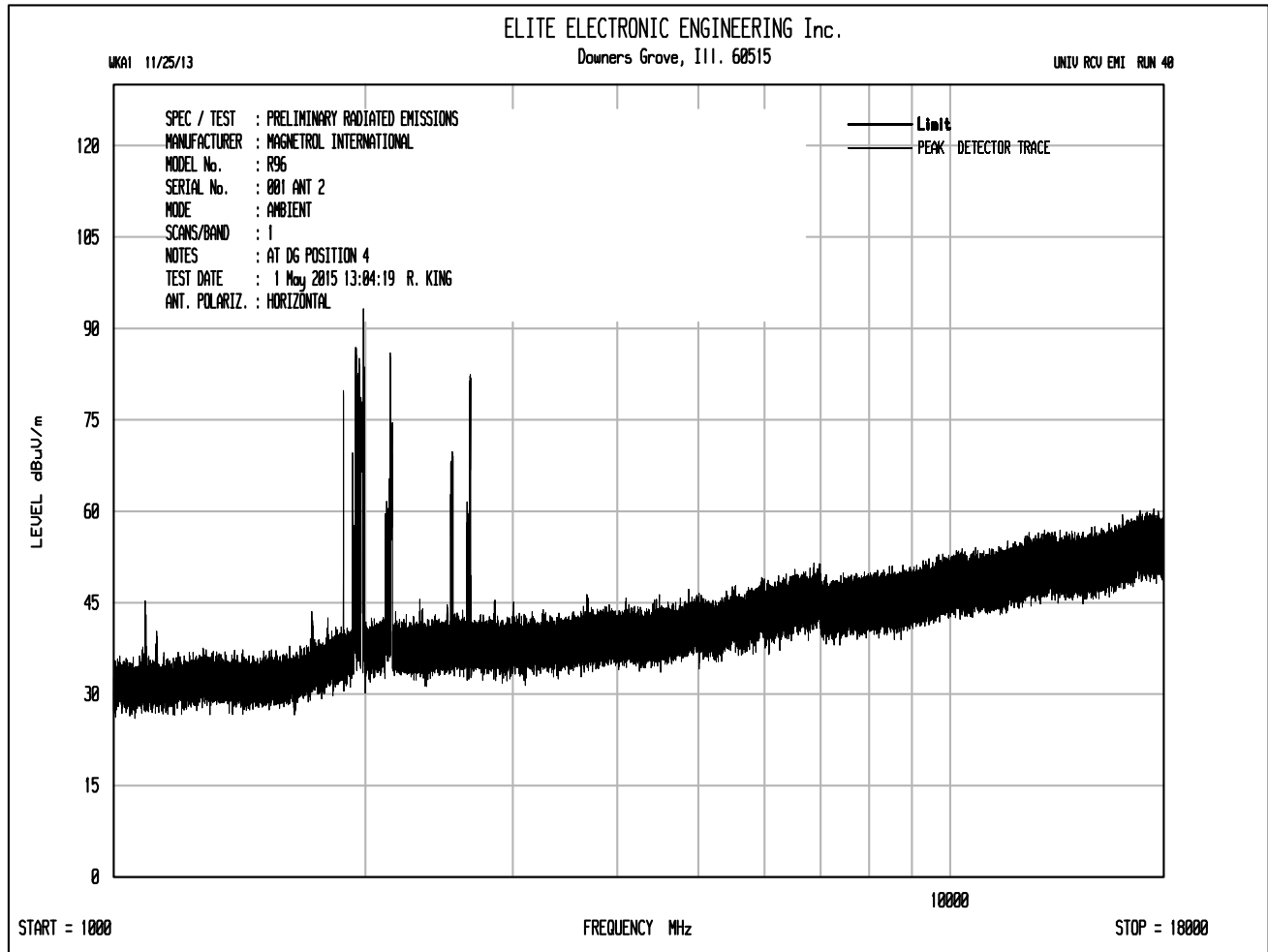


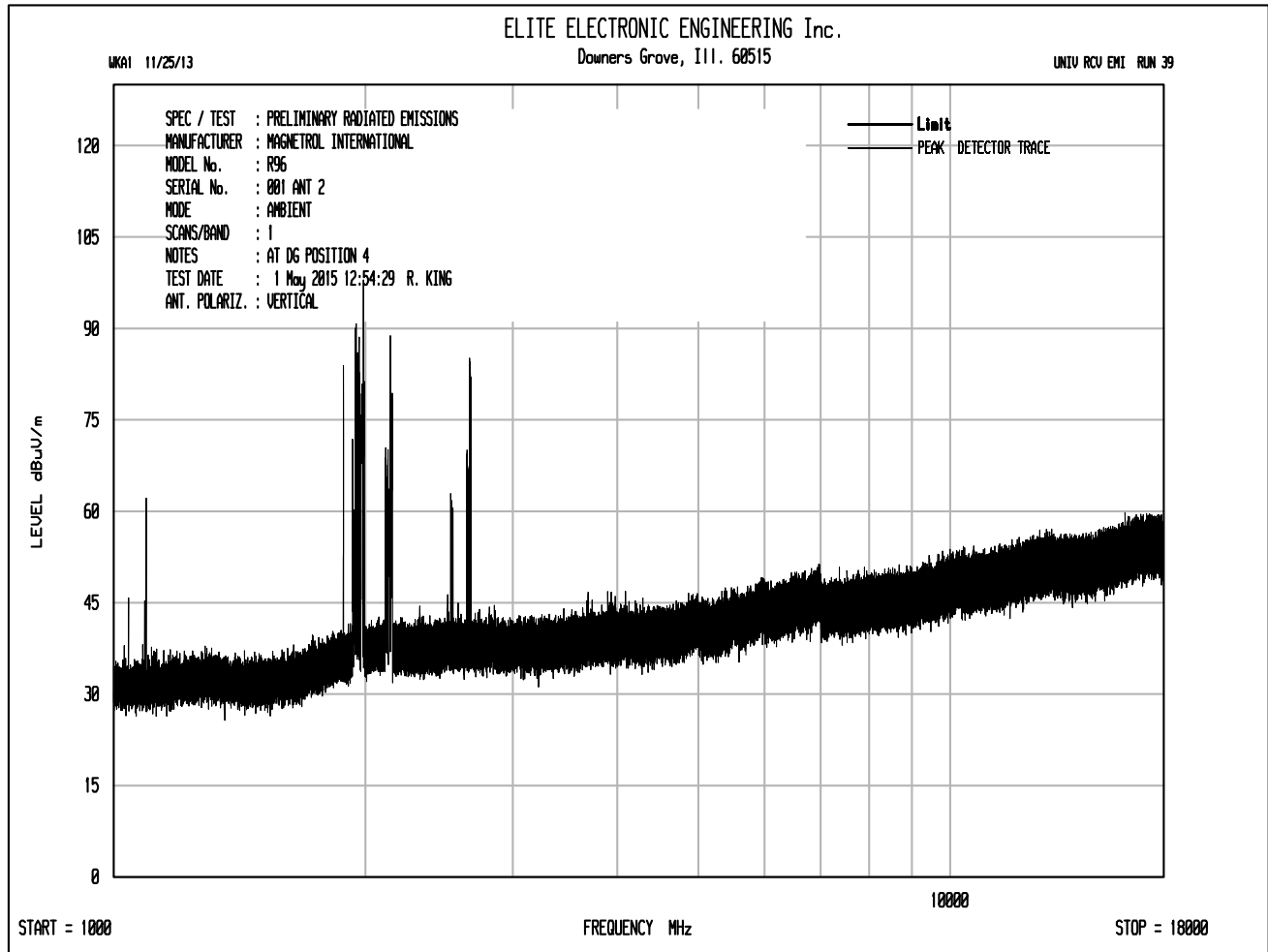


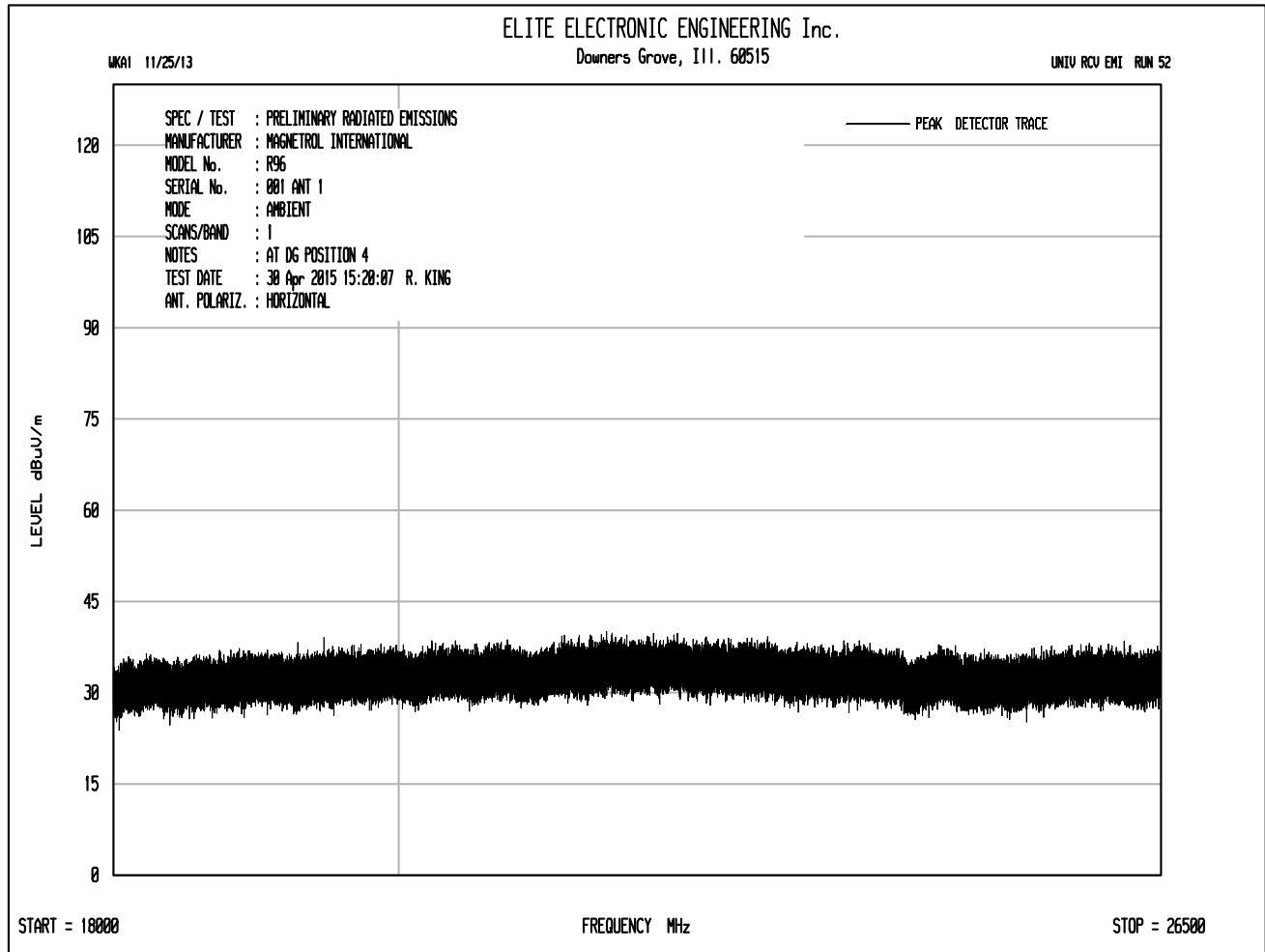


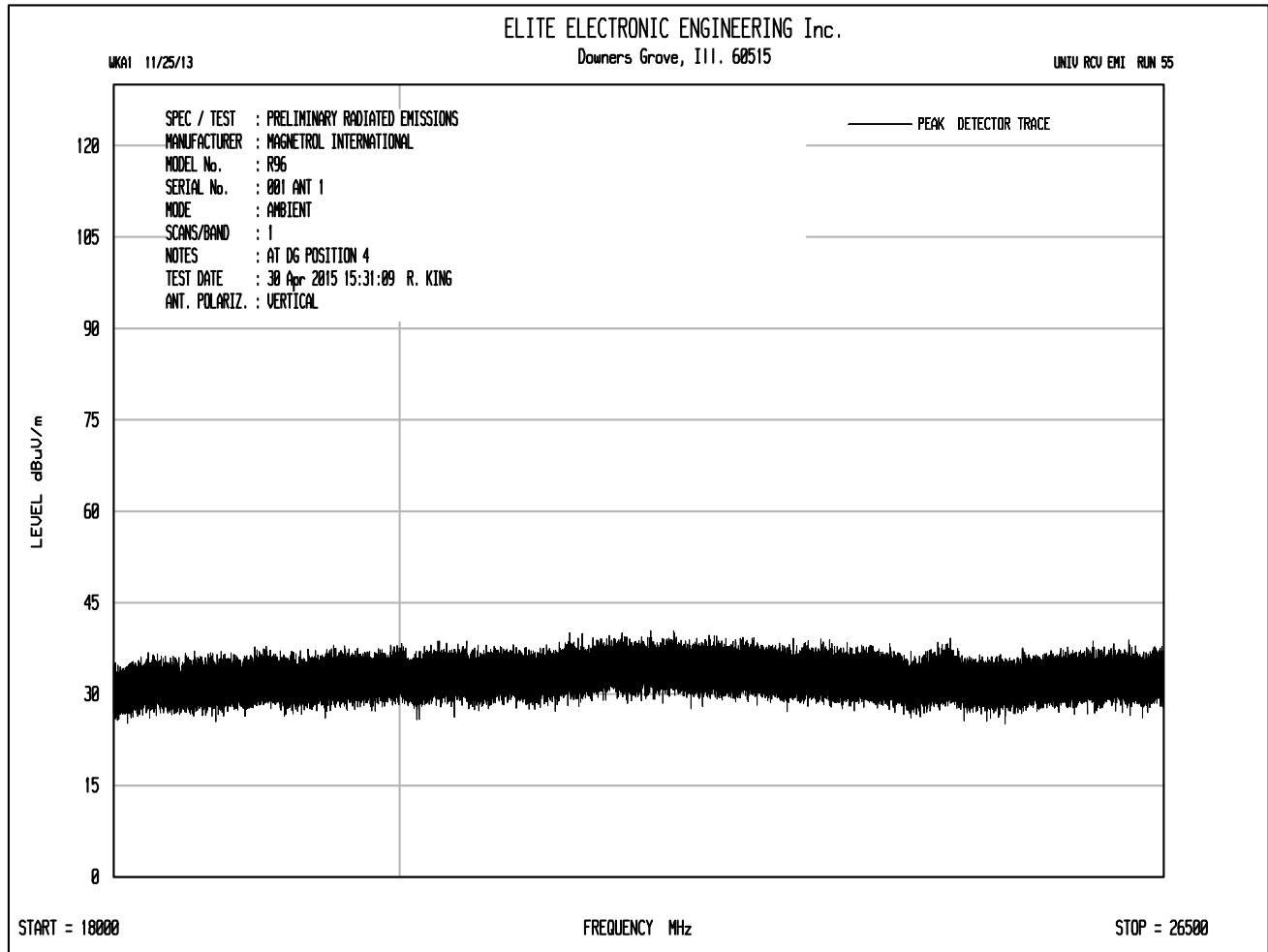


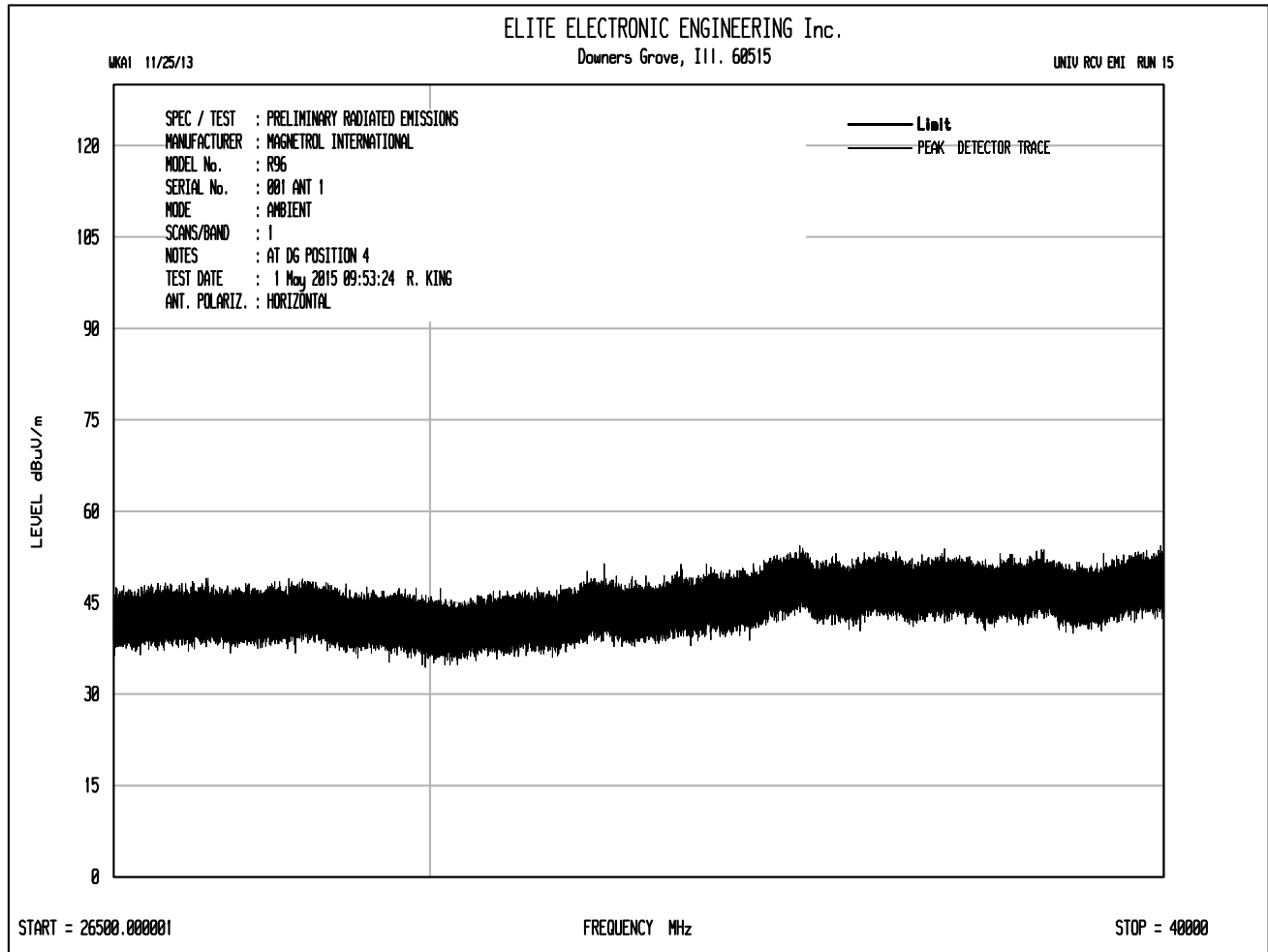


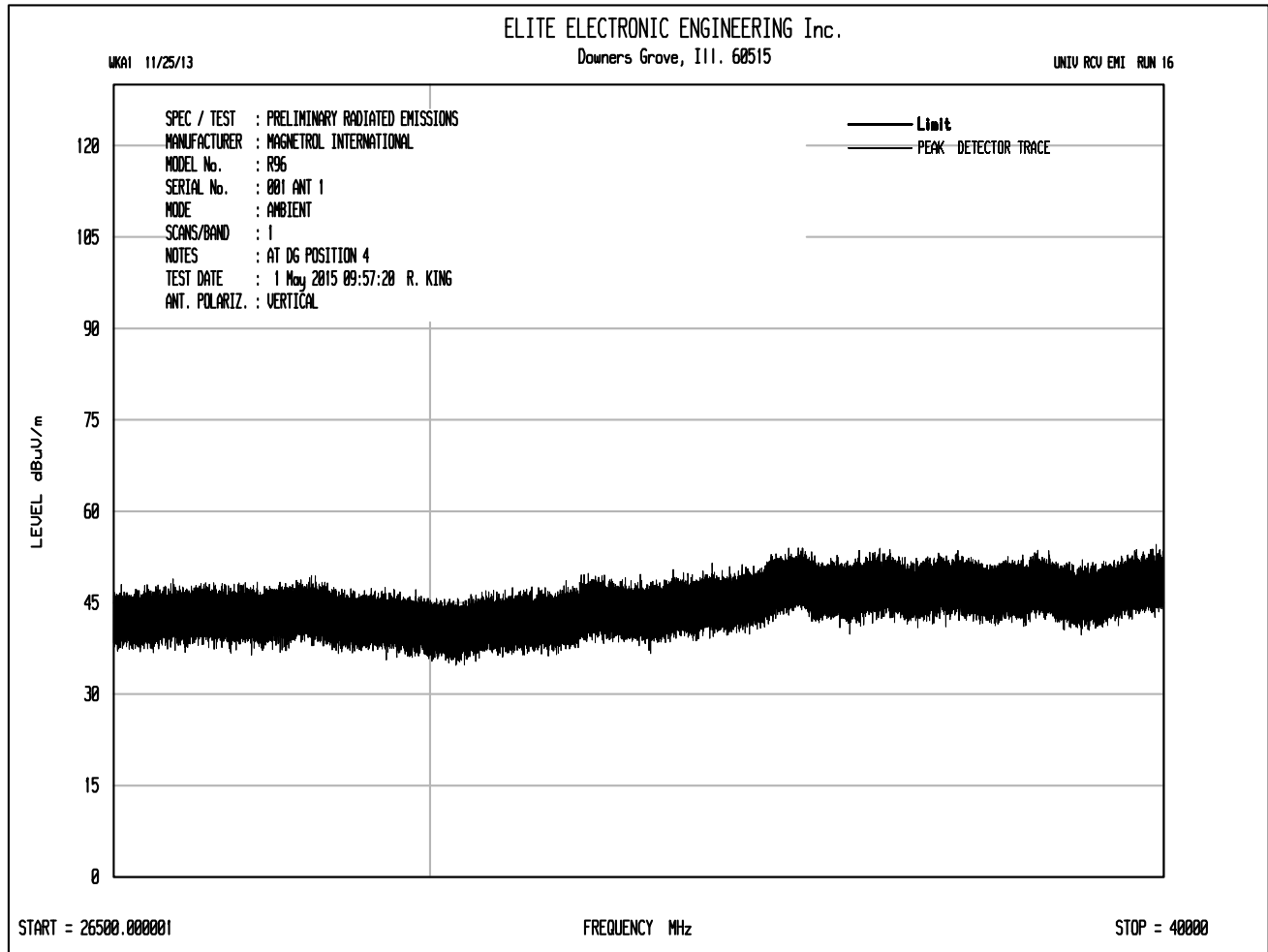


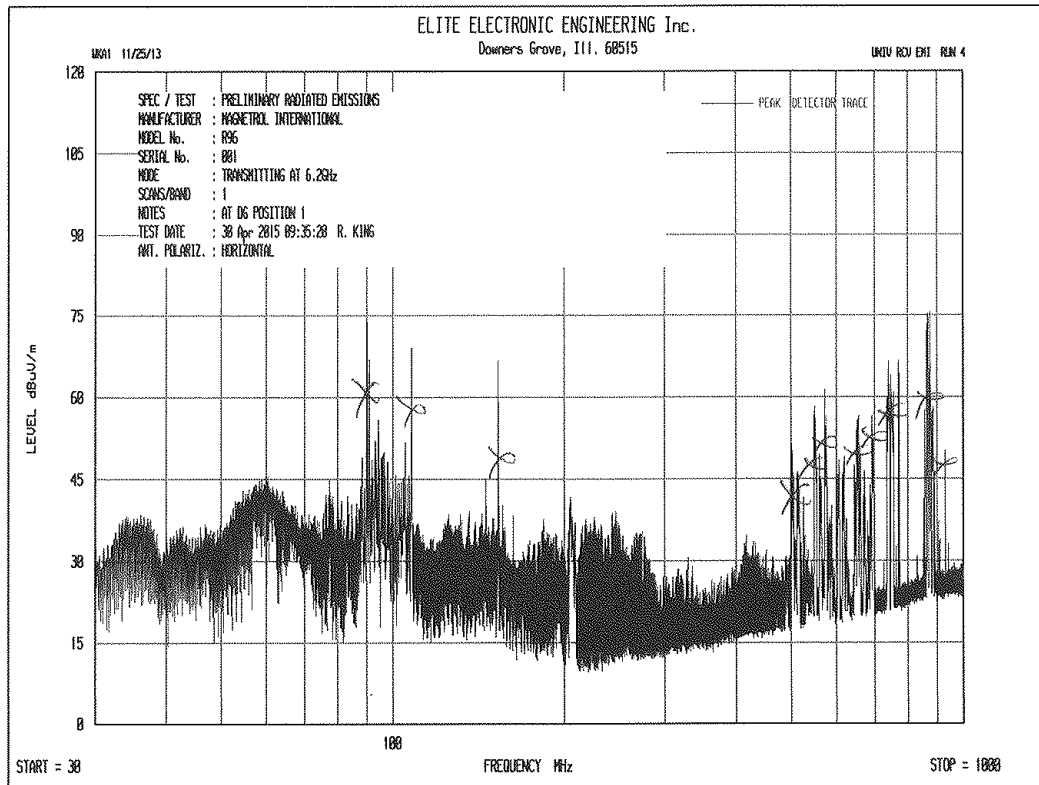




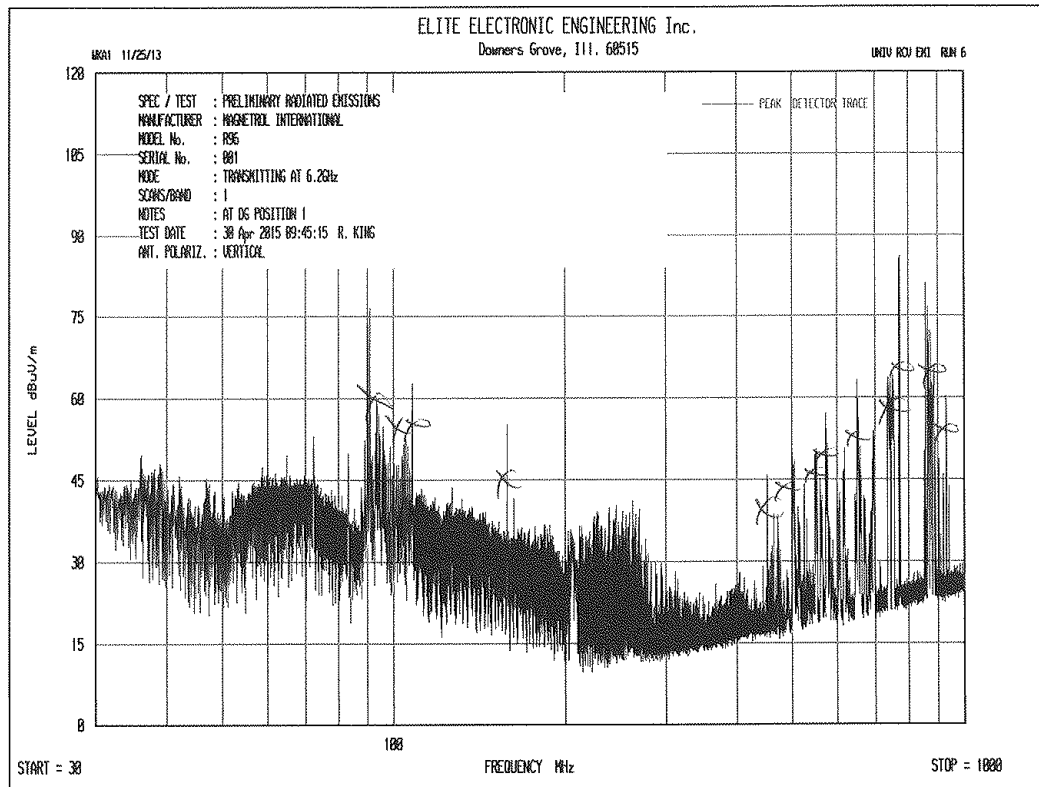




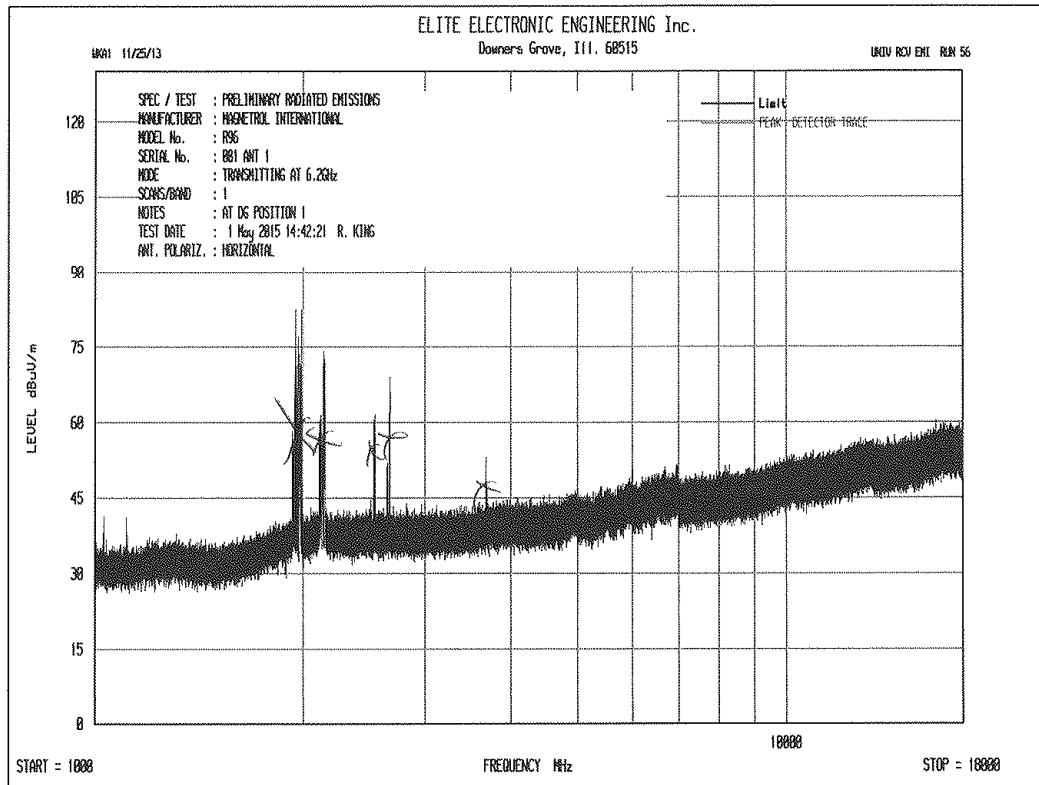




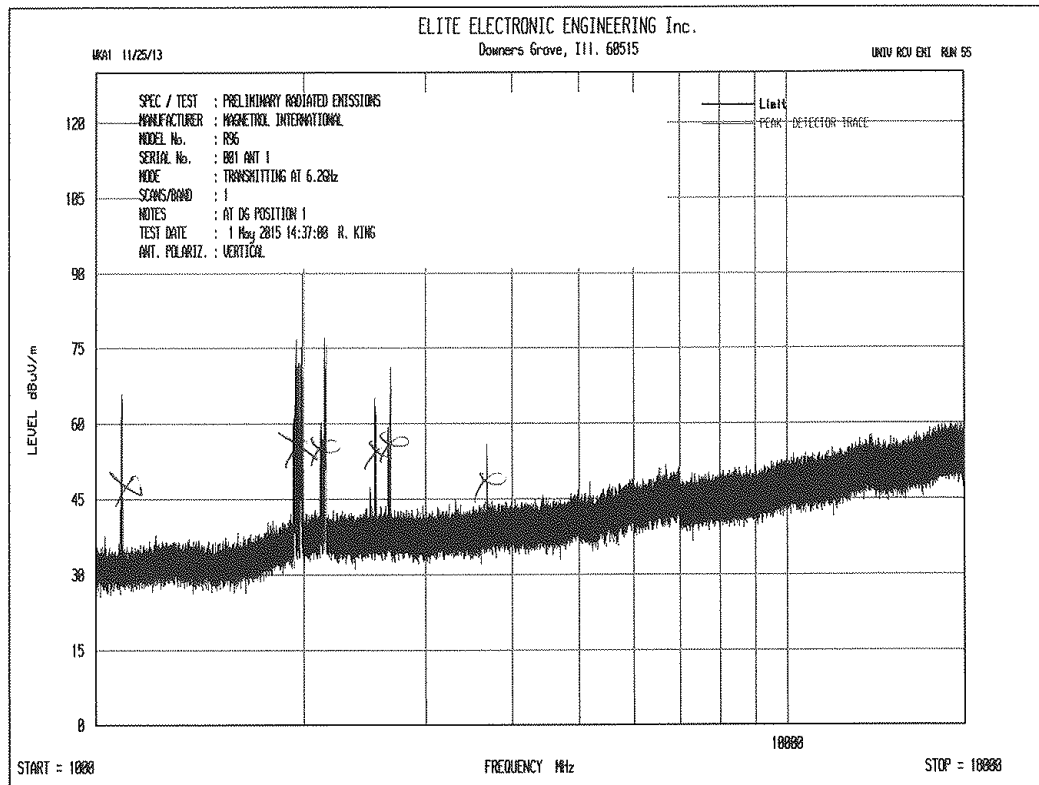
All emissions measured were within the ambient domain.



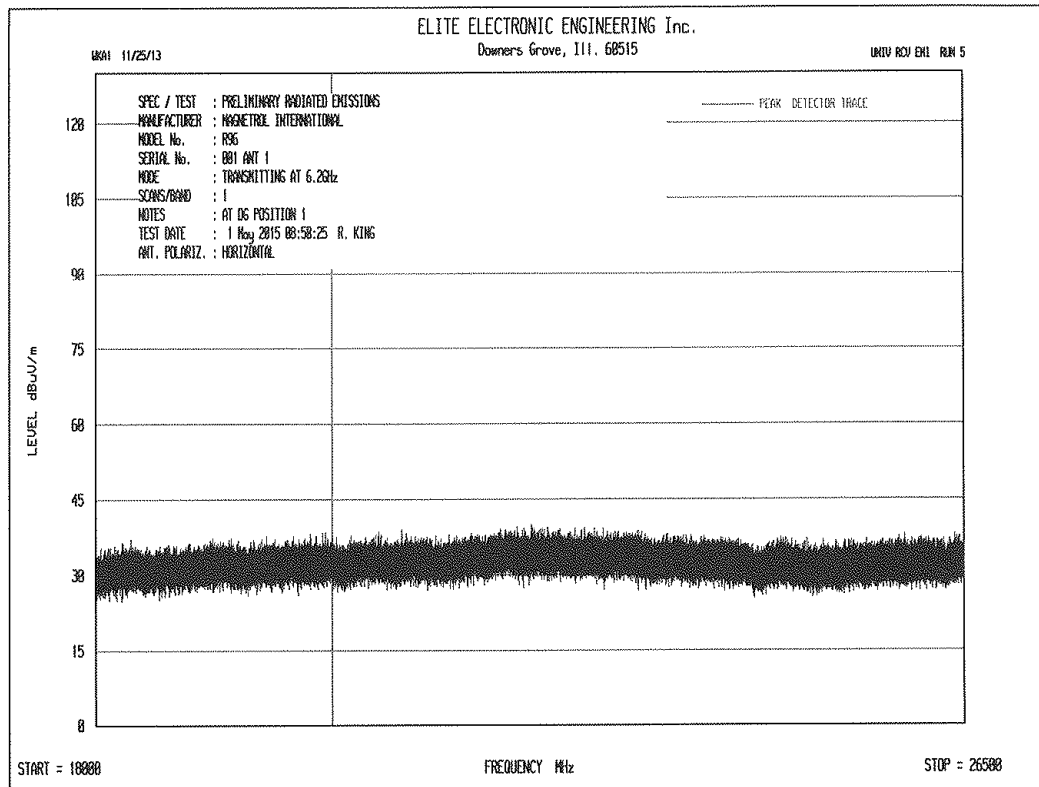
all emissions measured were attributed to the ambient environment.

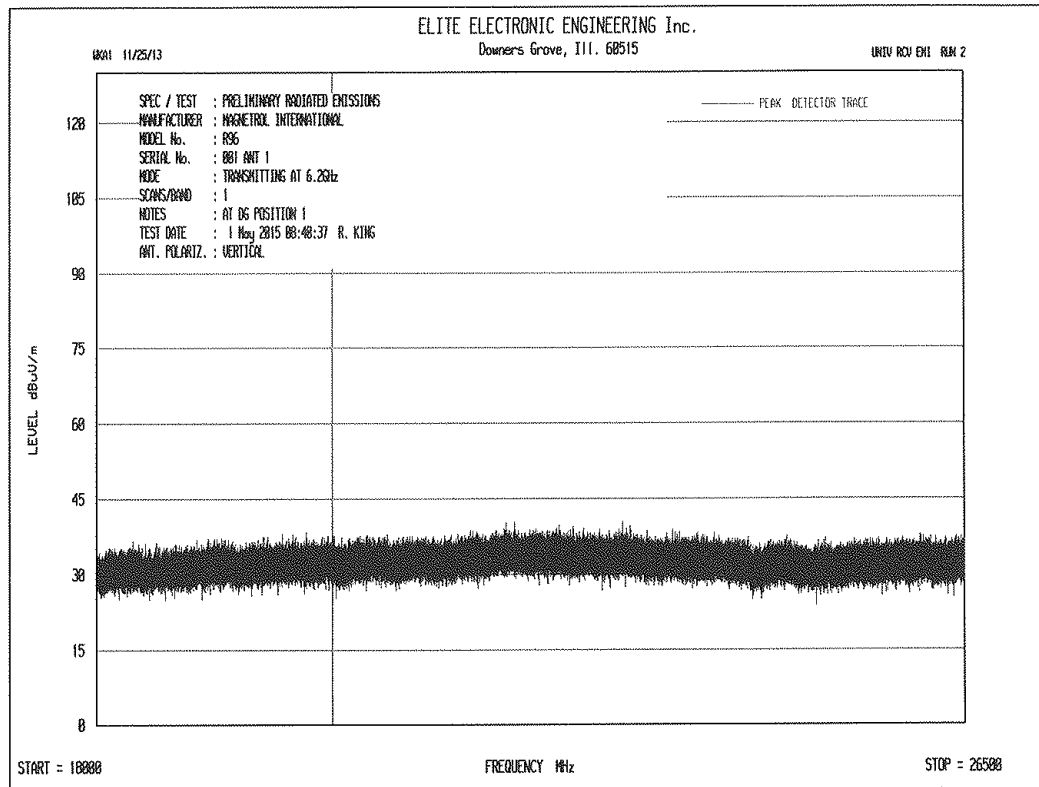


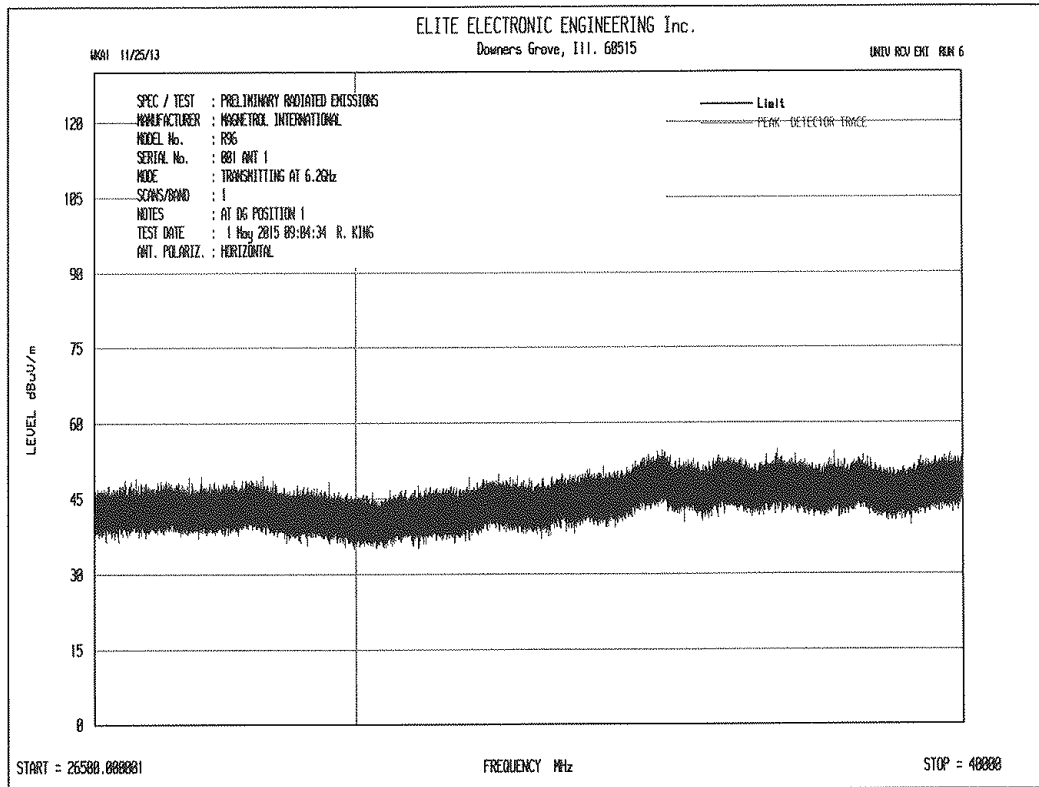
All emissions measured were attributed to the ambient environment.

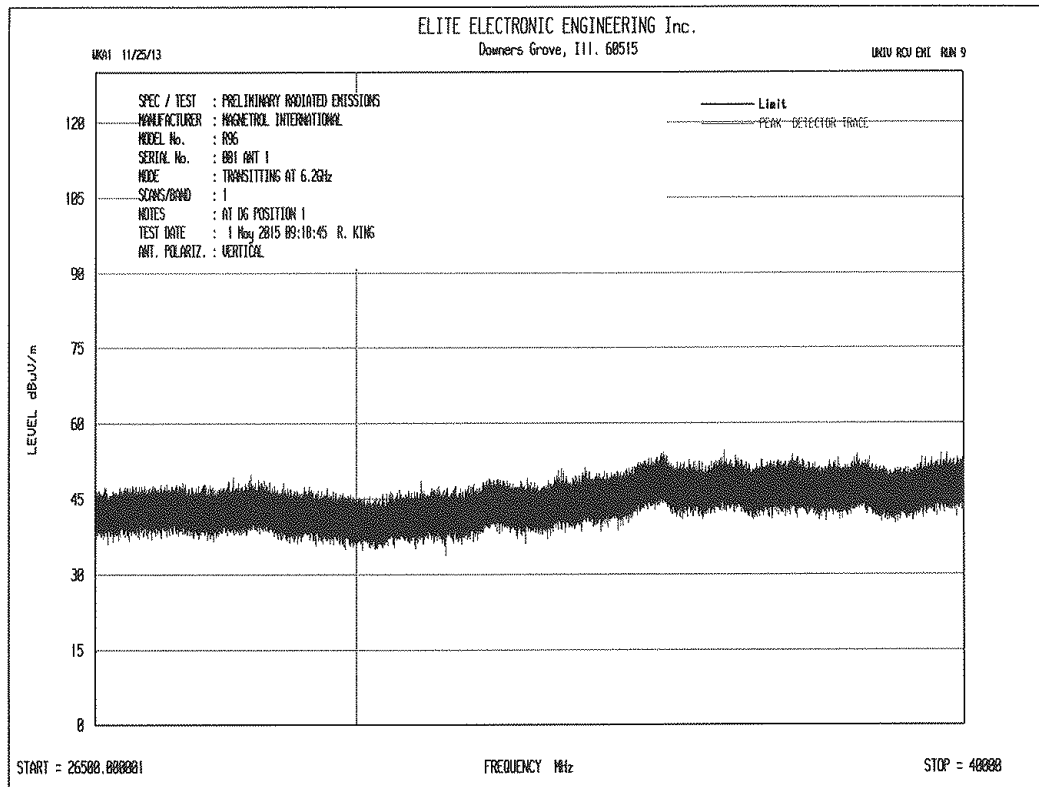


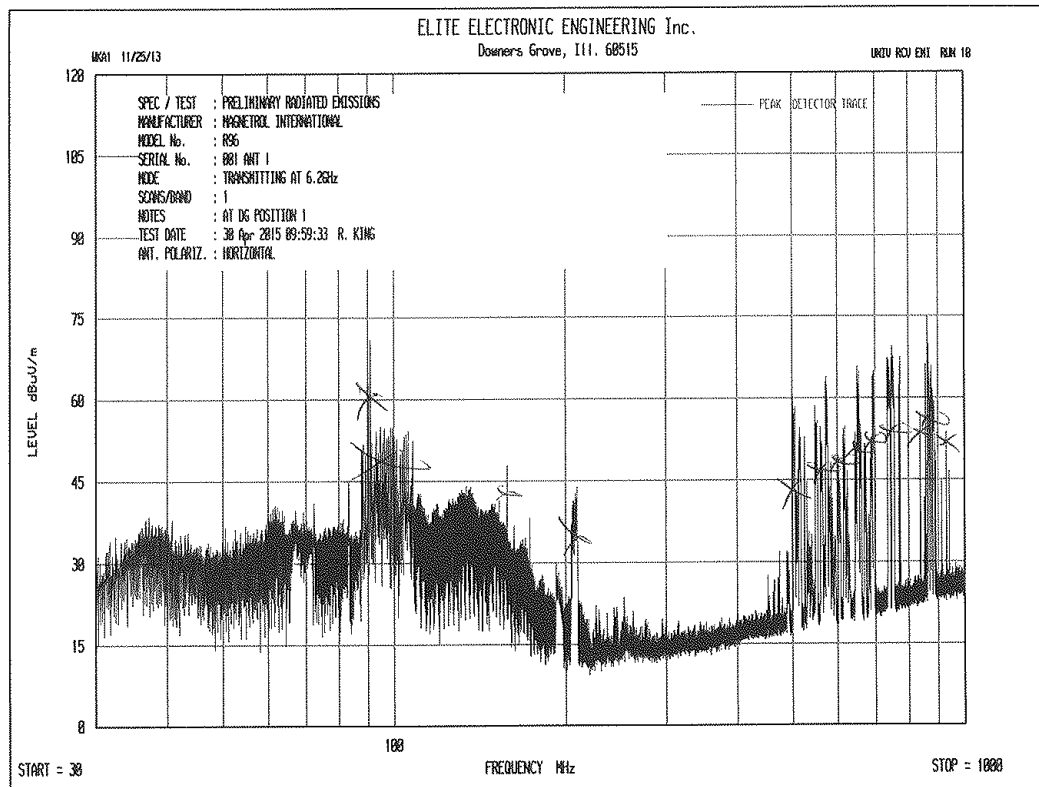
all emissions measured were within the ambient domain



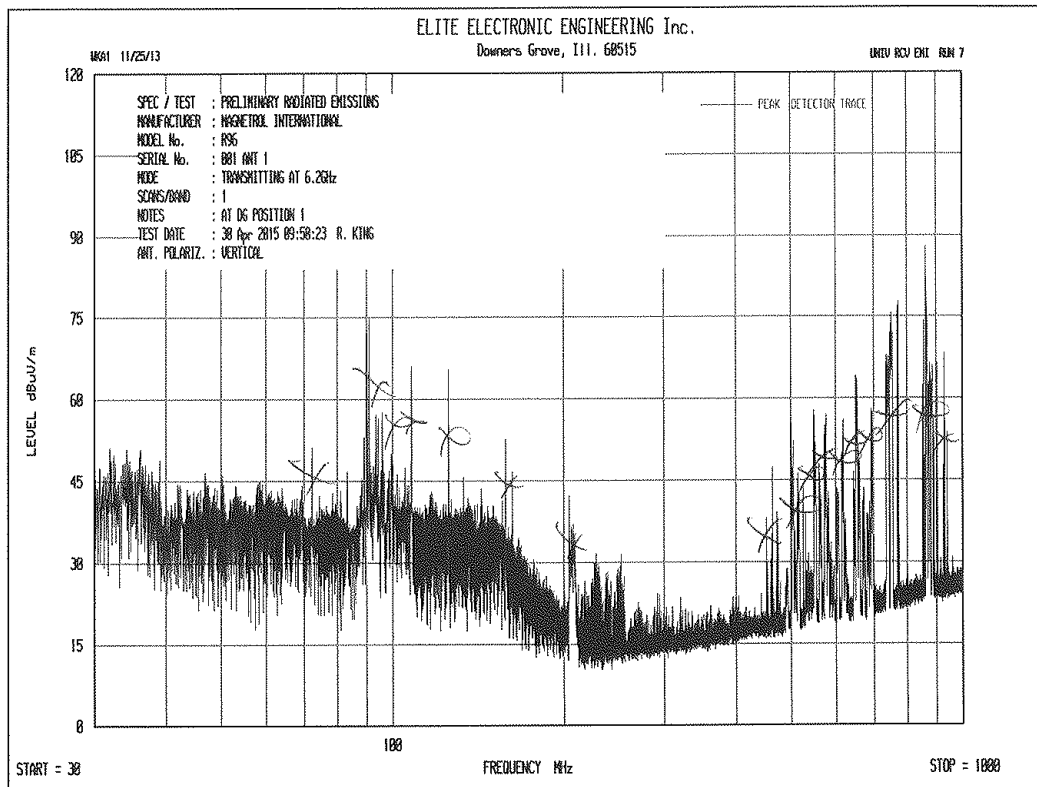




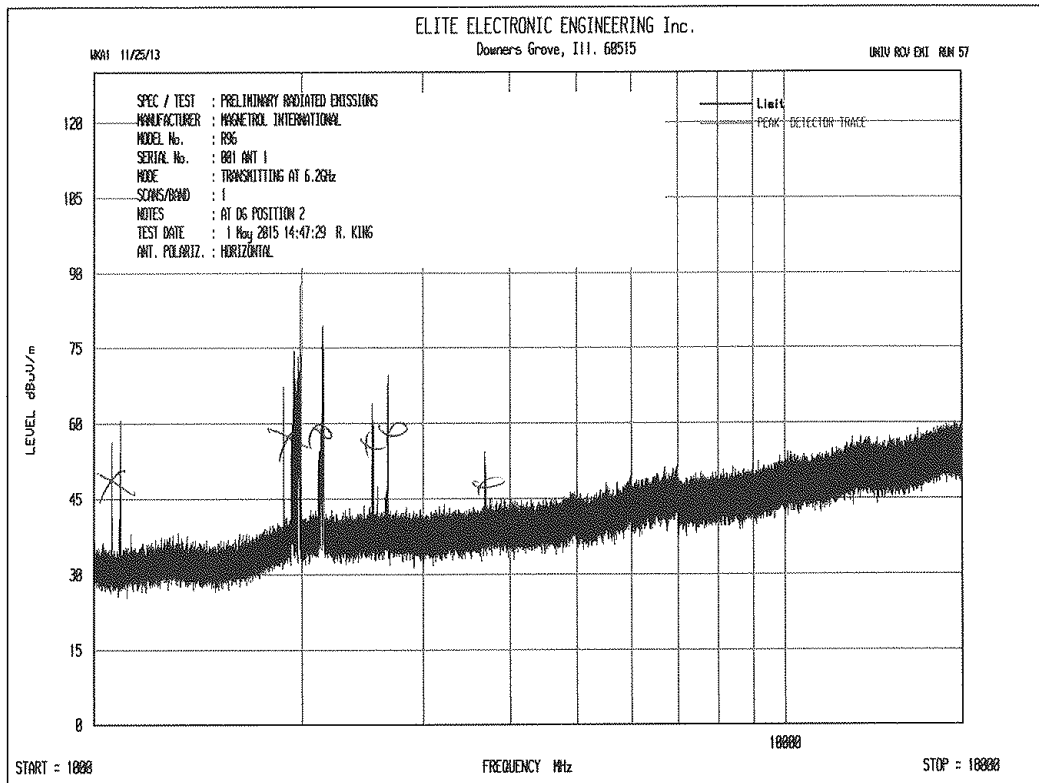




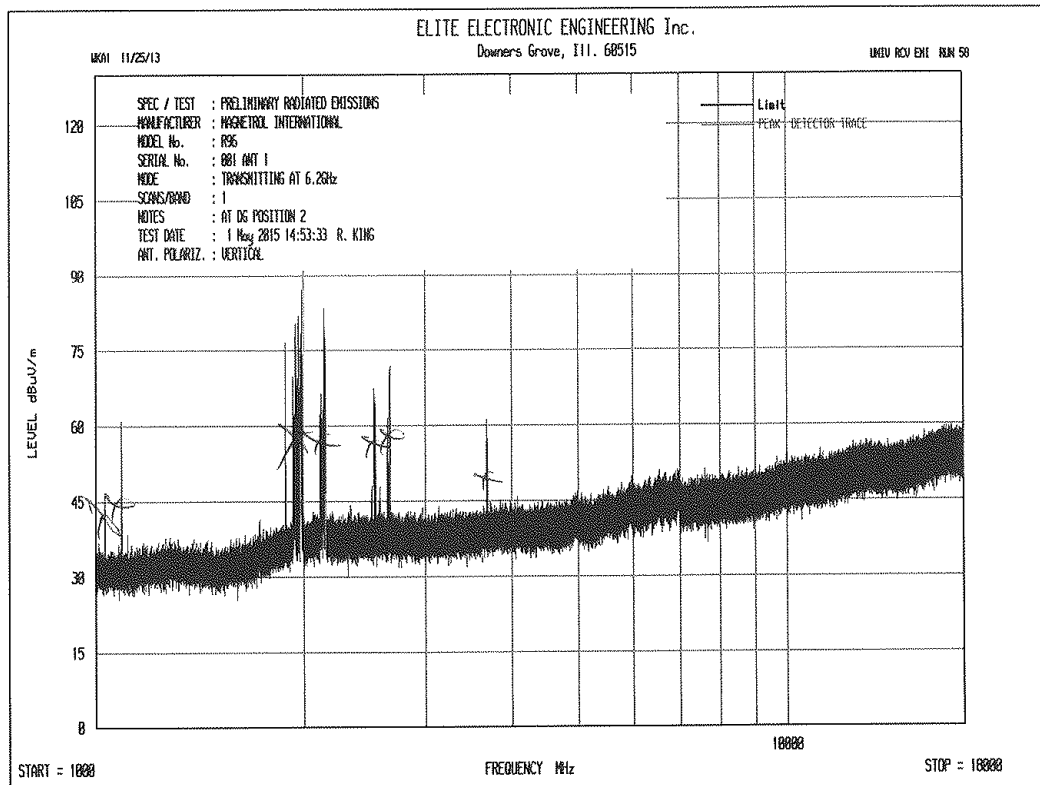
all emissions measured were attributed to the ambient environment.



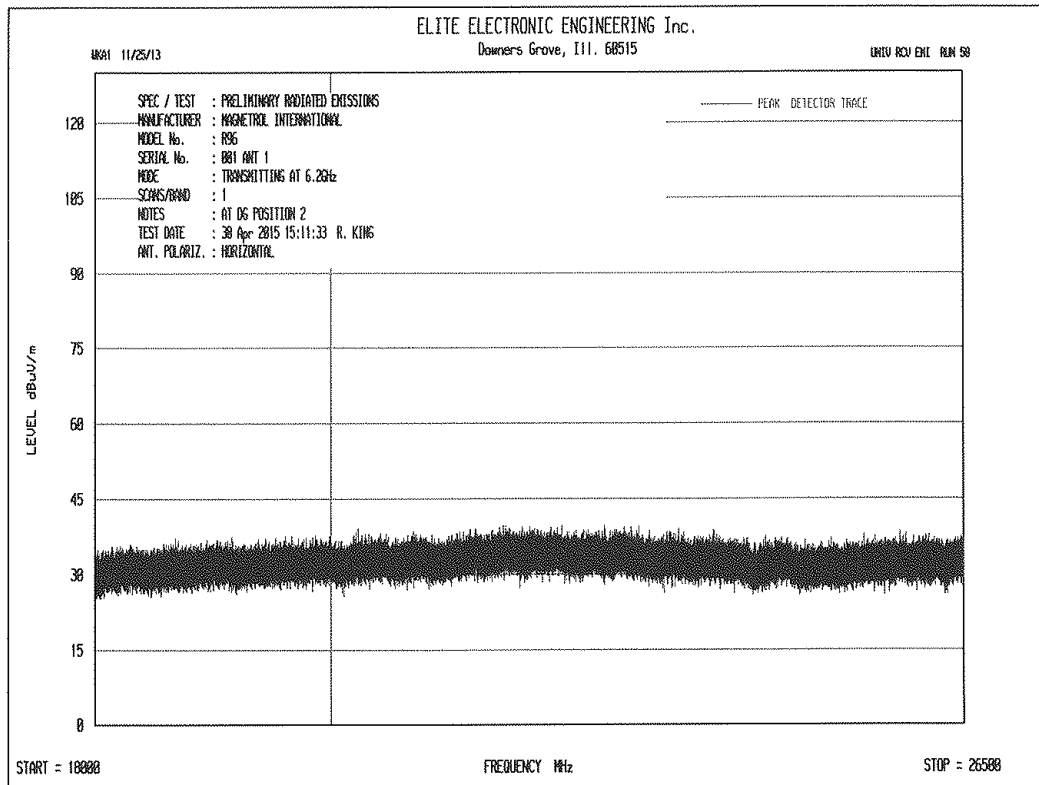
All emissions measured were attributed to the ambient environment.

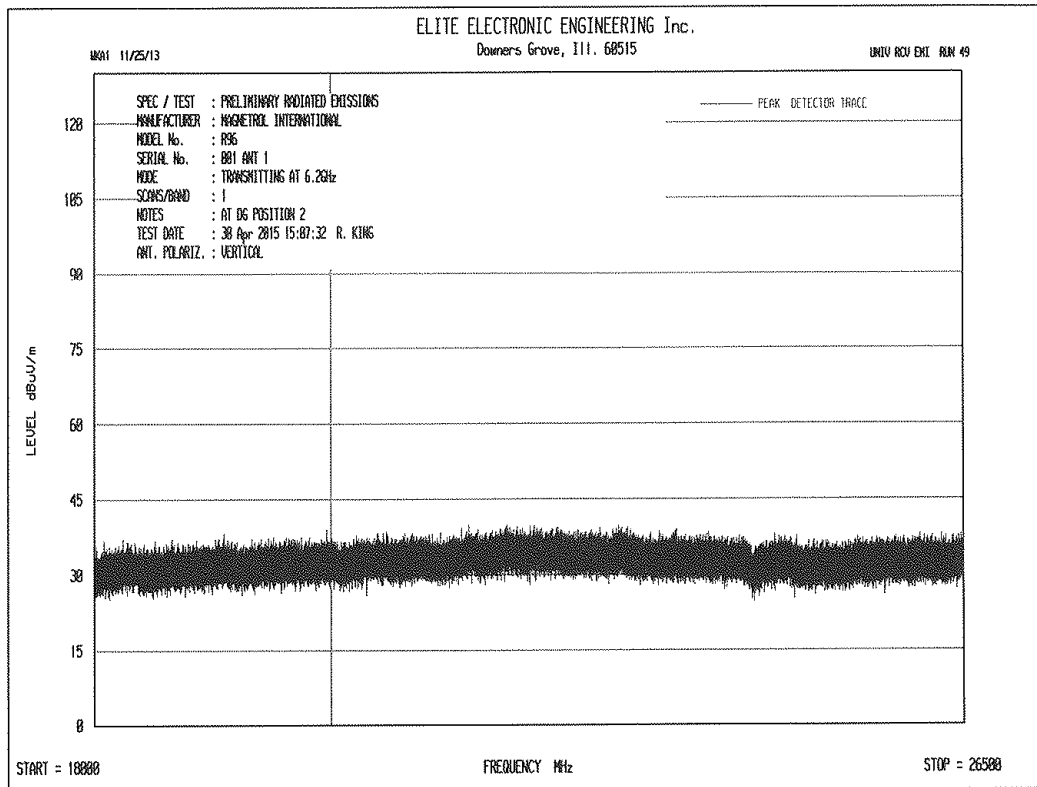


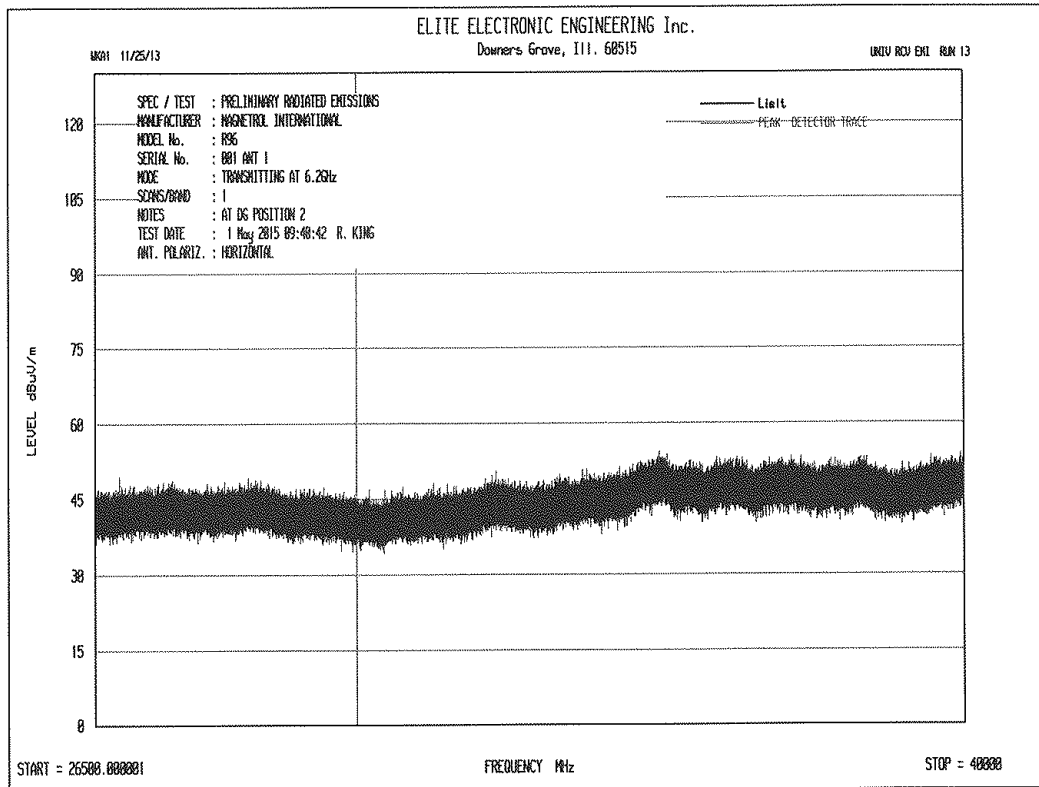
All emissions measured were attributed to the ambient environment.

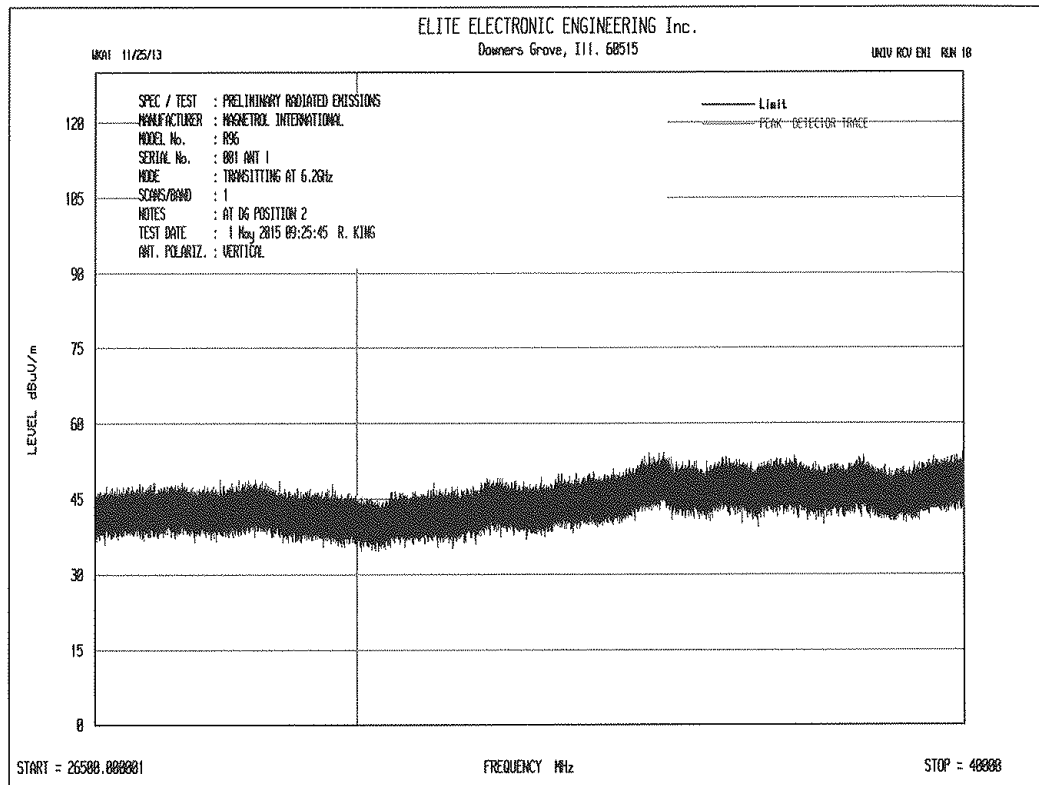


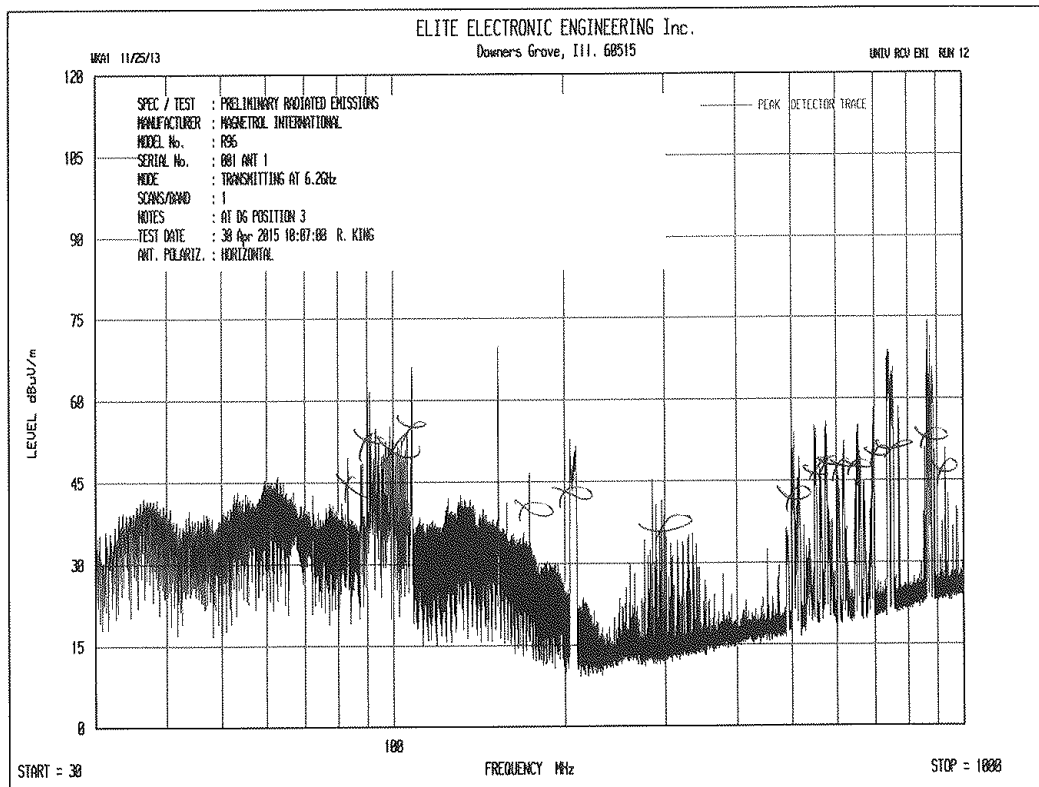
All emissions measured were attributed to the ambient environment.



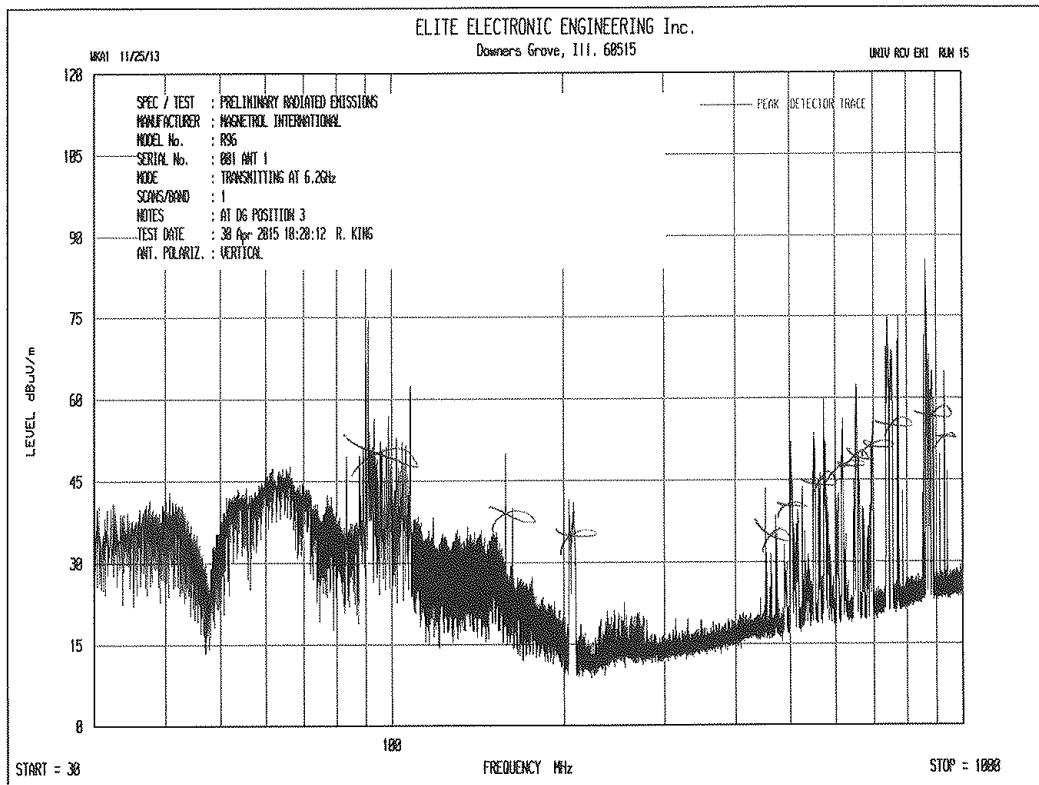




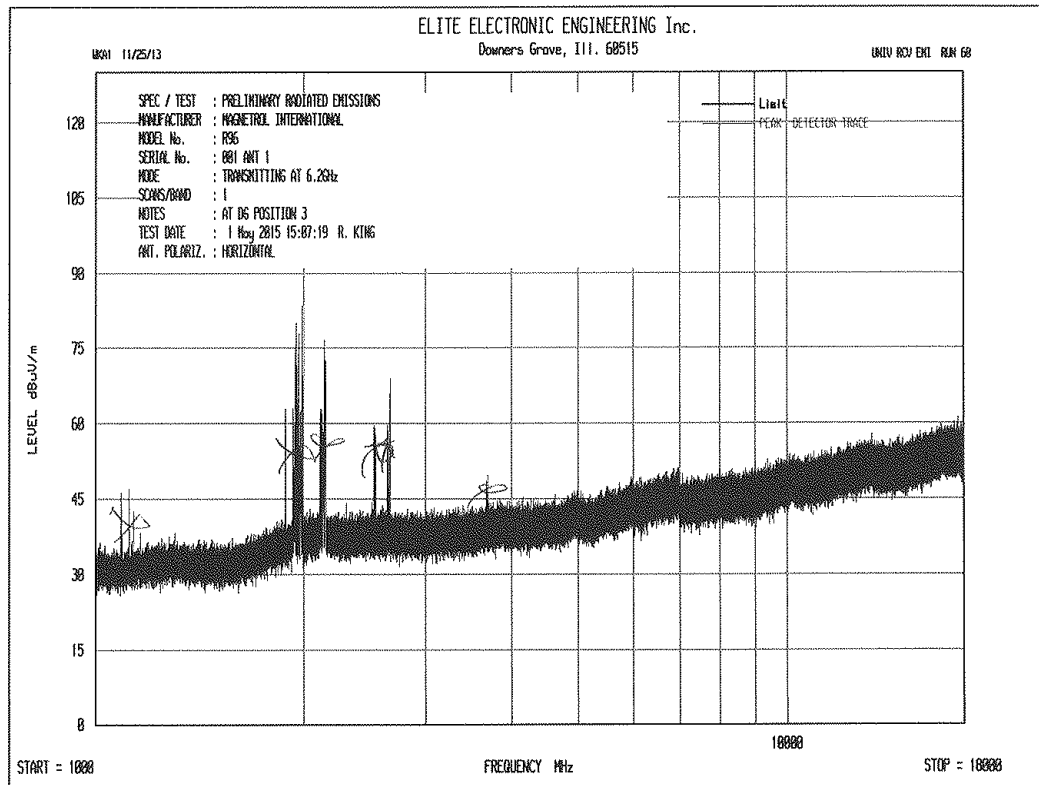




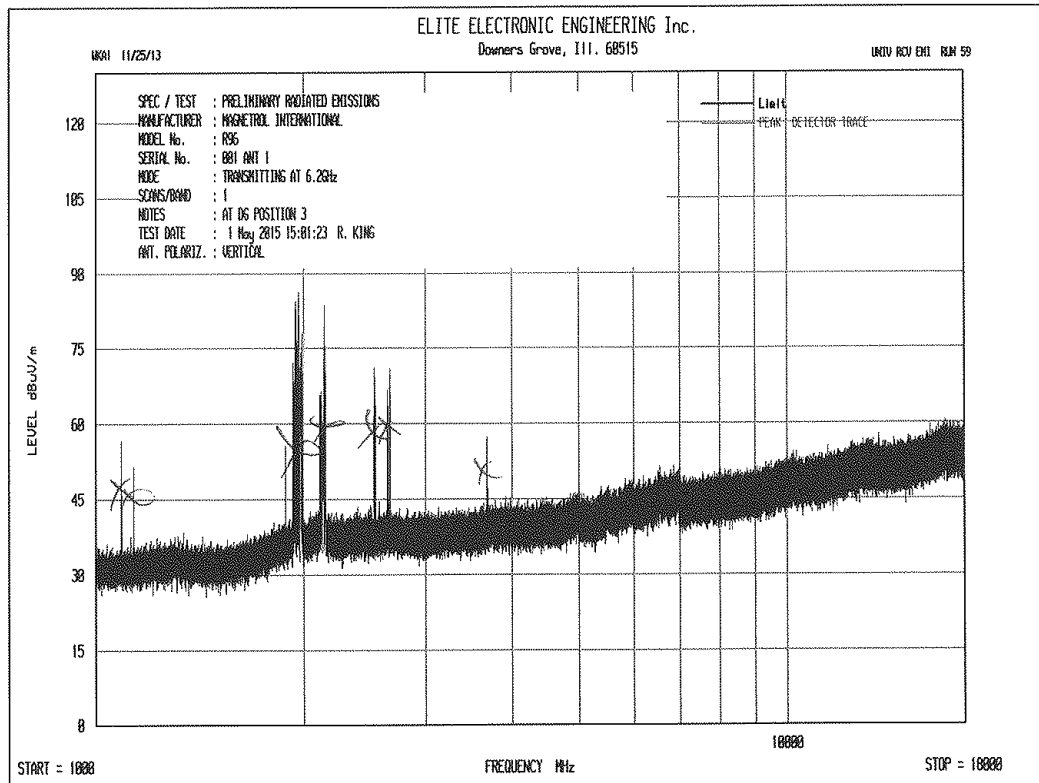
All emissions measured were within the Ambient Domain.



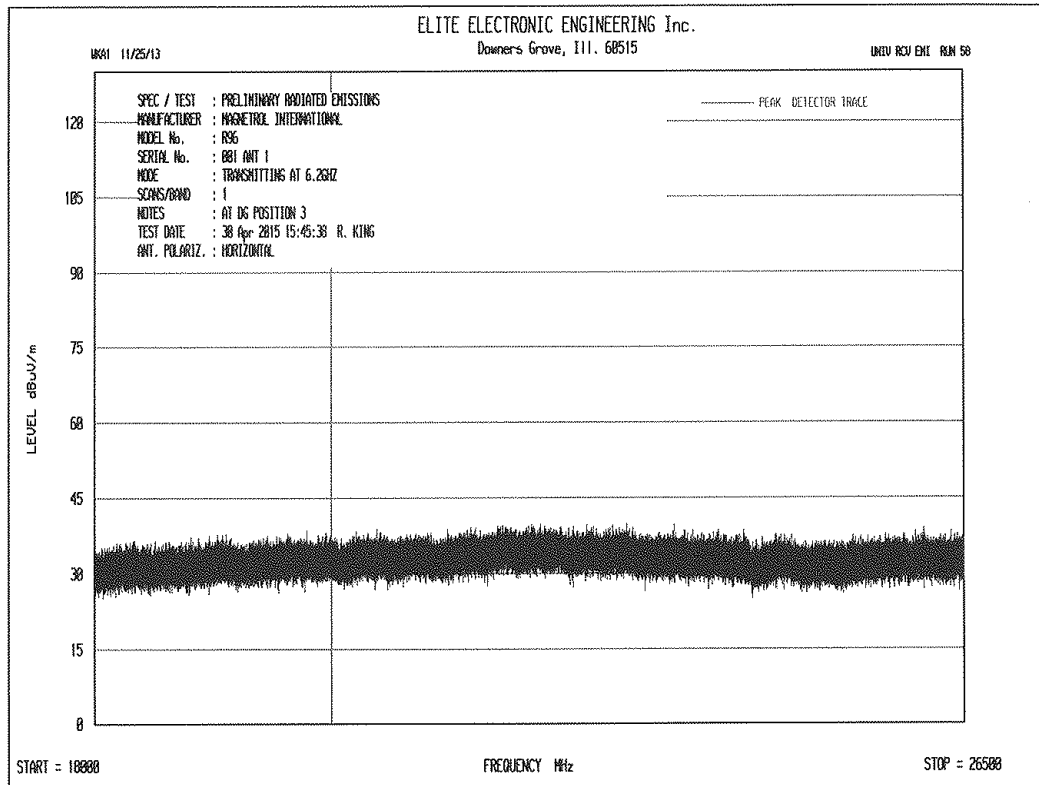
All emissions measured were attributed to the ambient environment.

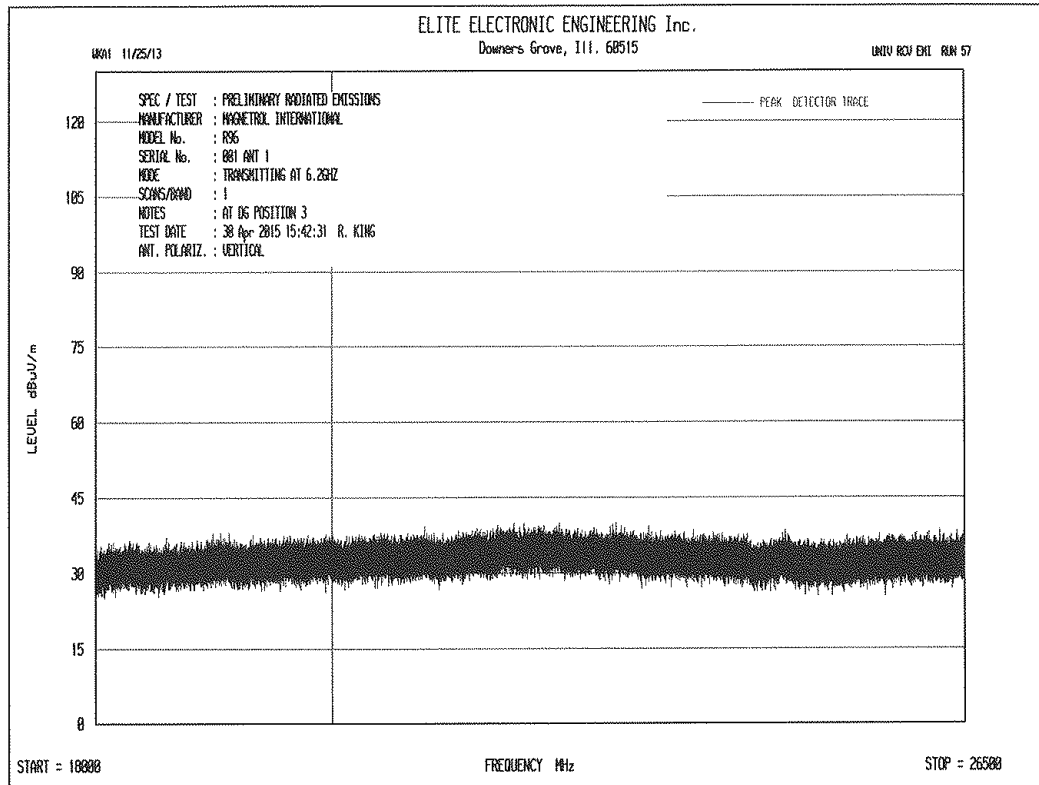


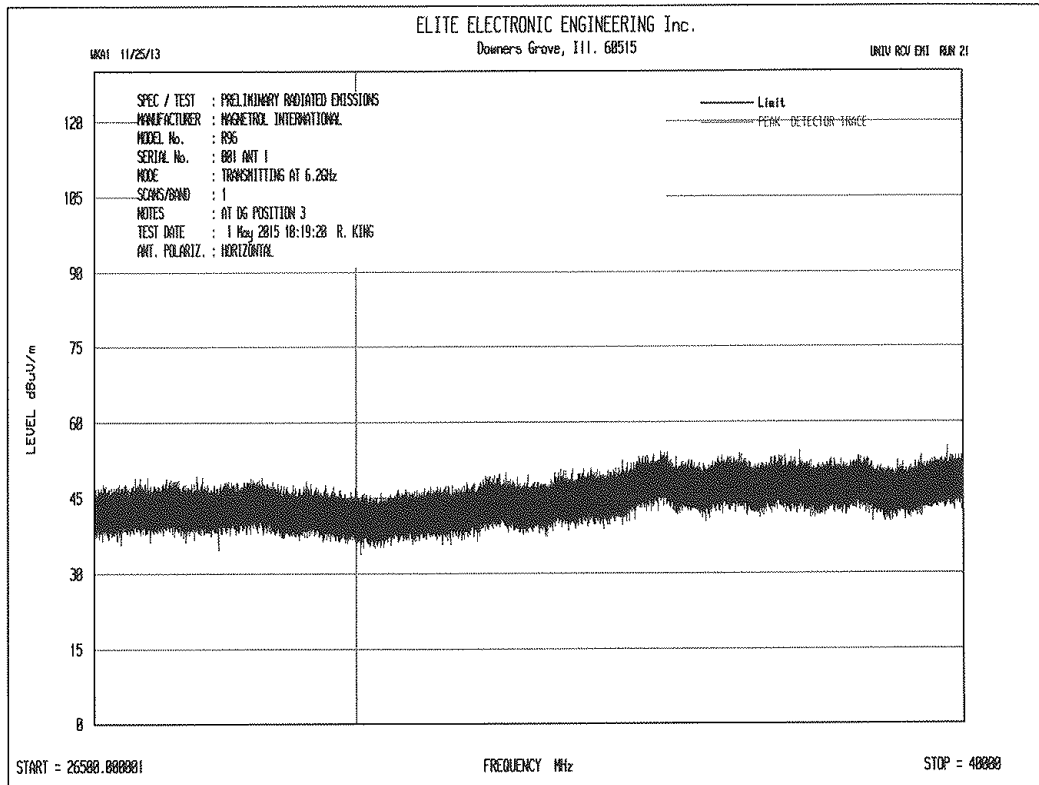
All emissions measured were attributed to the ambient environment.

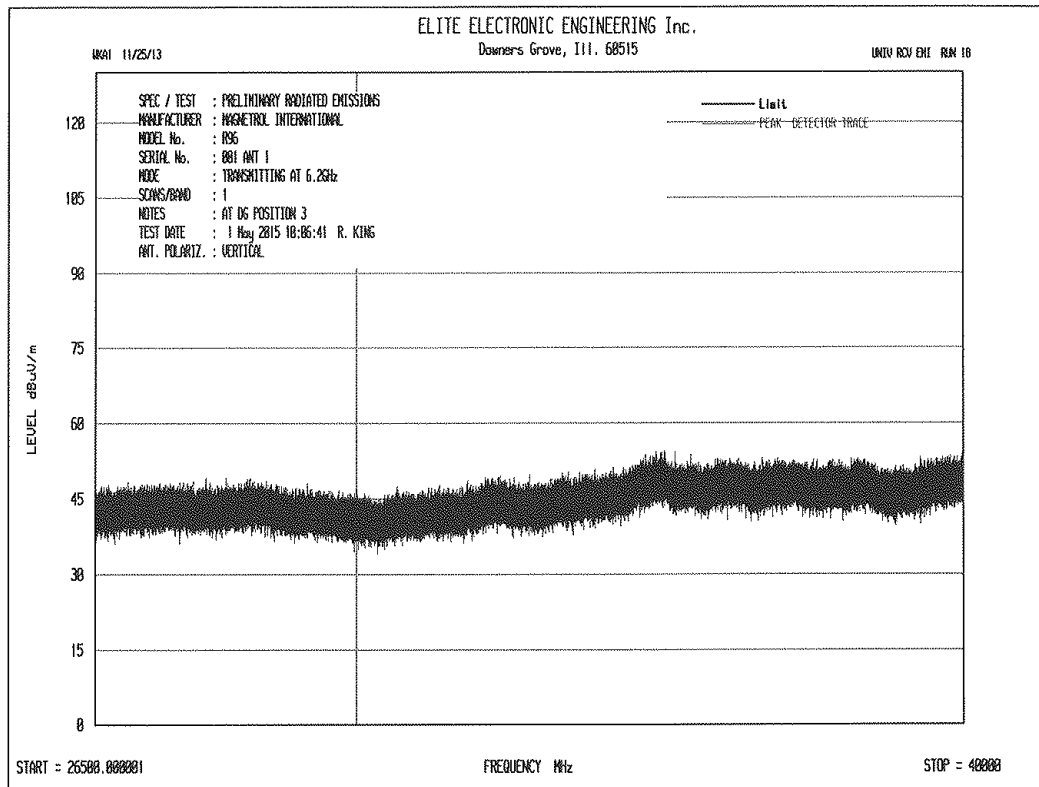


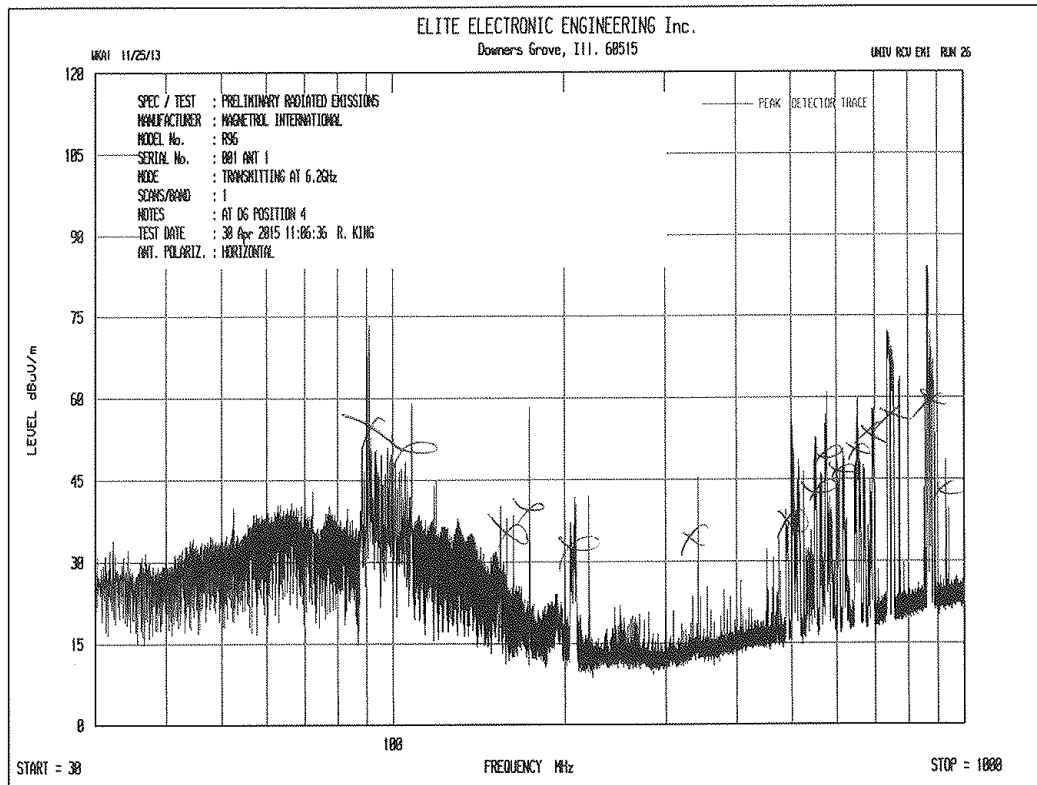
All emissions measured were attributed to the ambient environment.



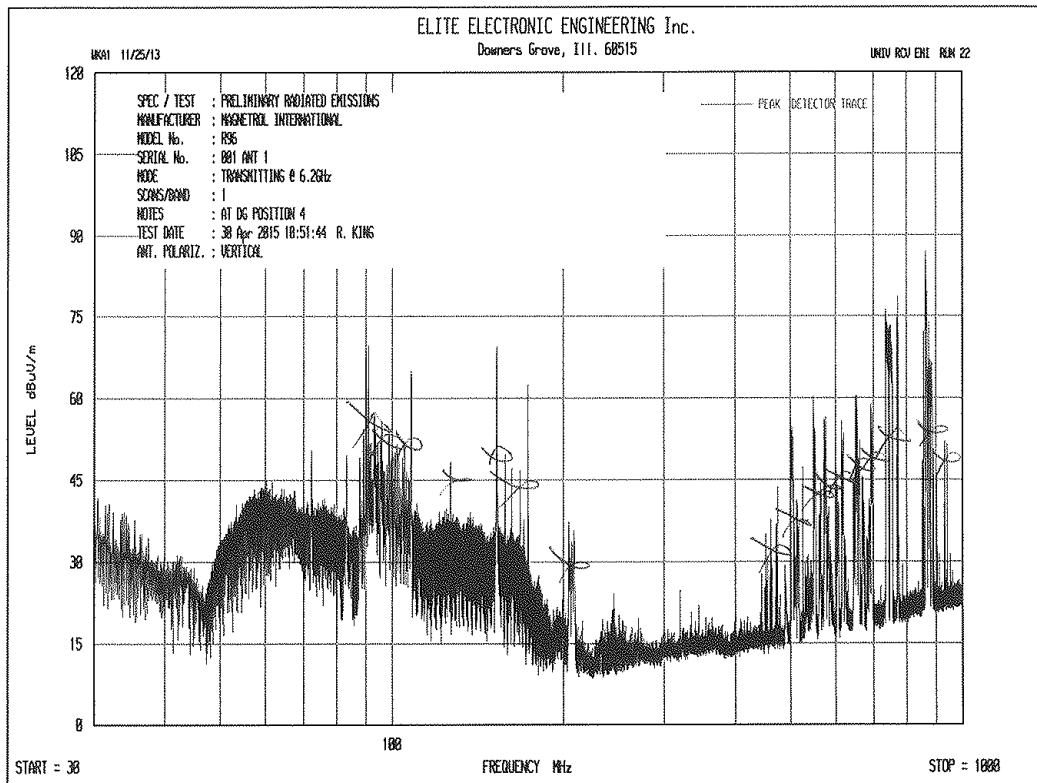




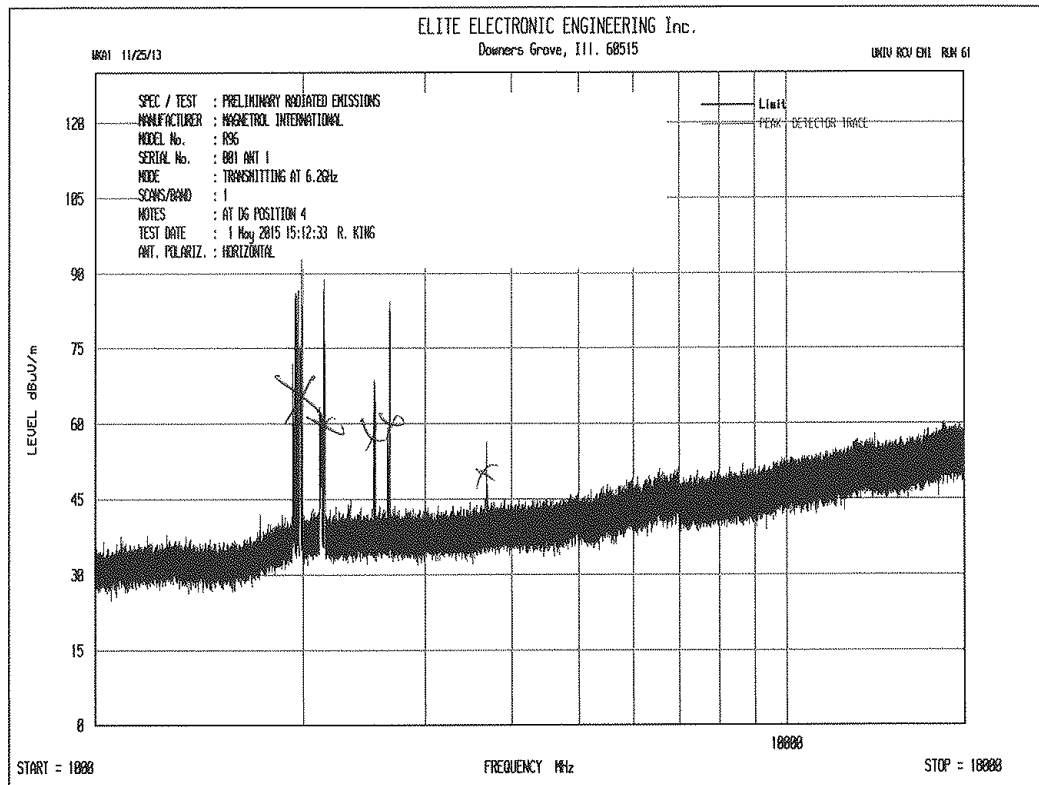




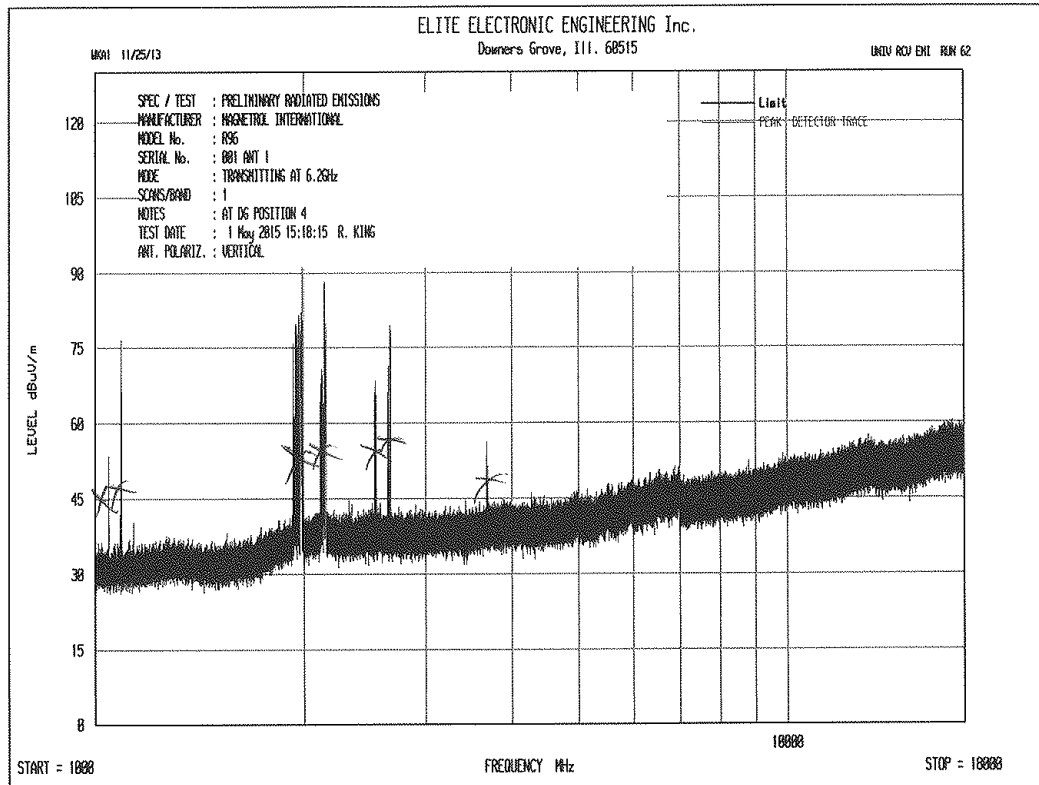
All emissions measured were attributed to the ambient environment.



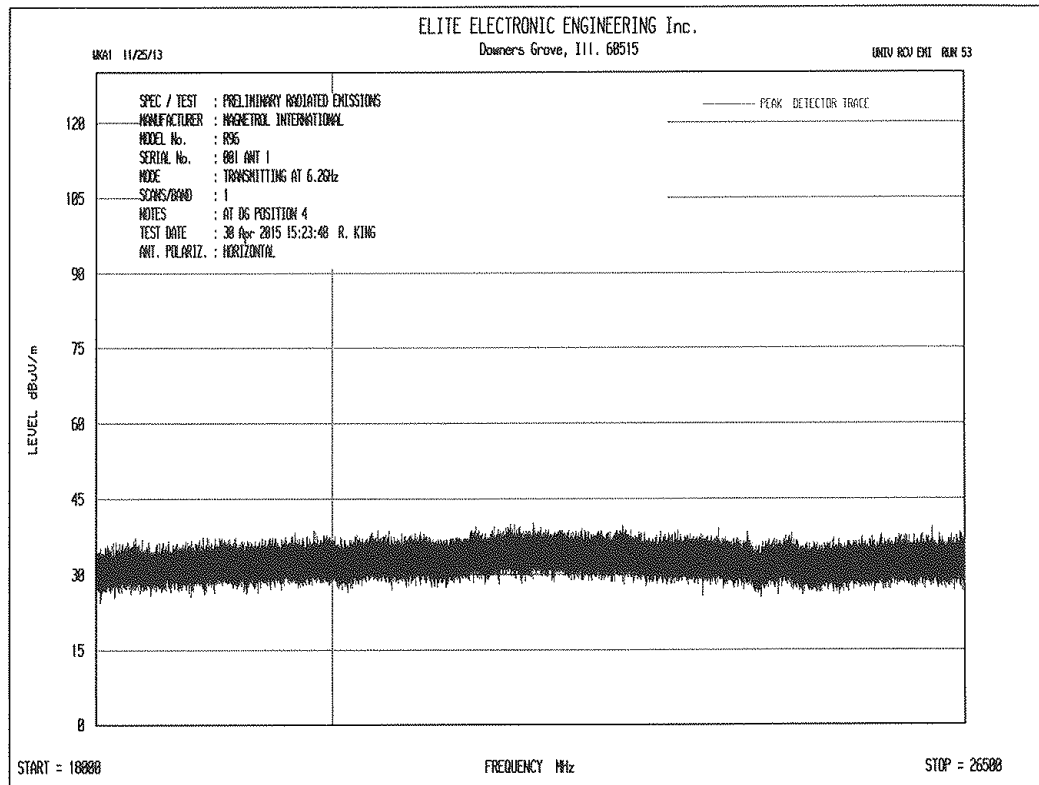
All emissions measured were attributed to the ambient environment.

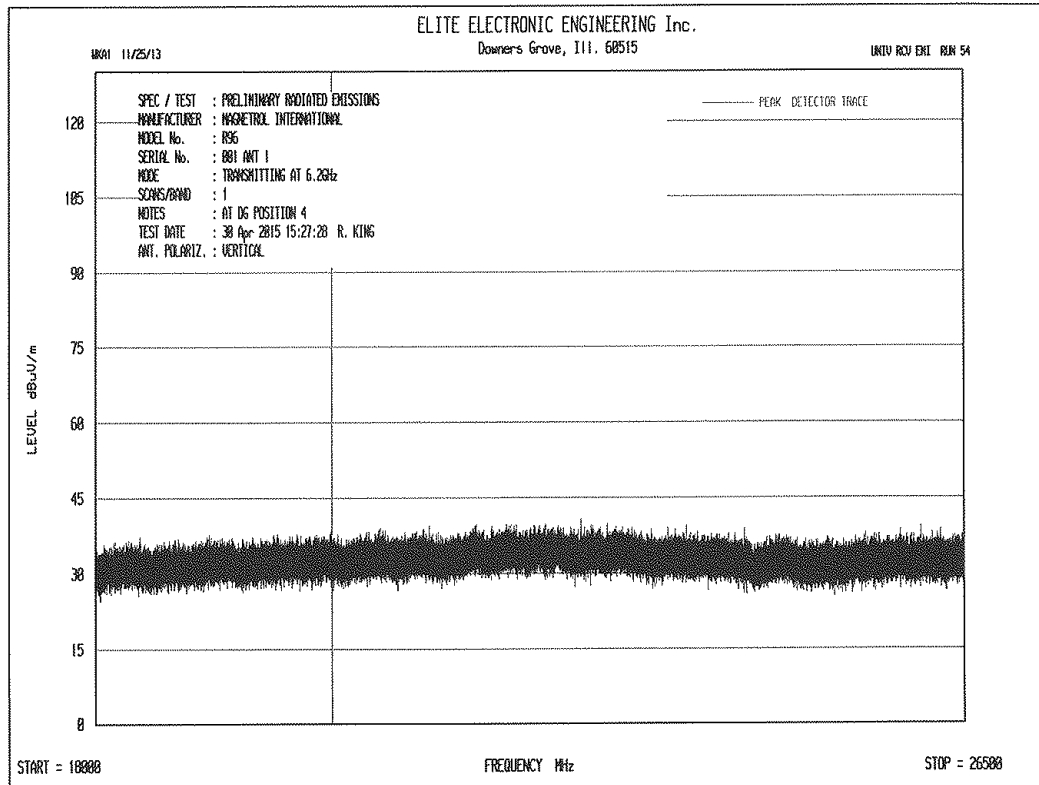


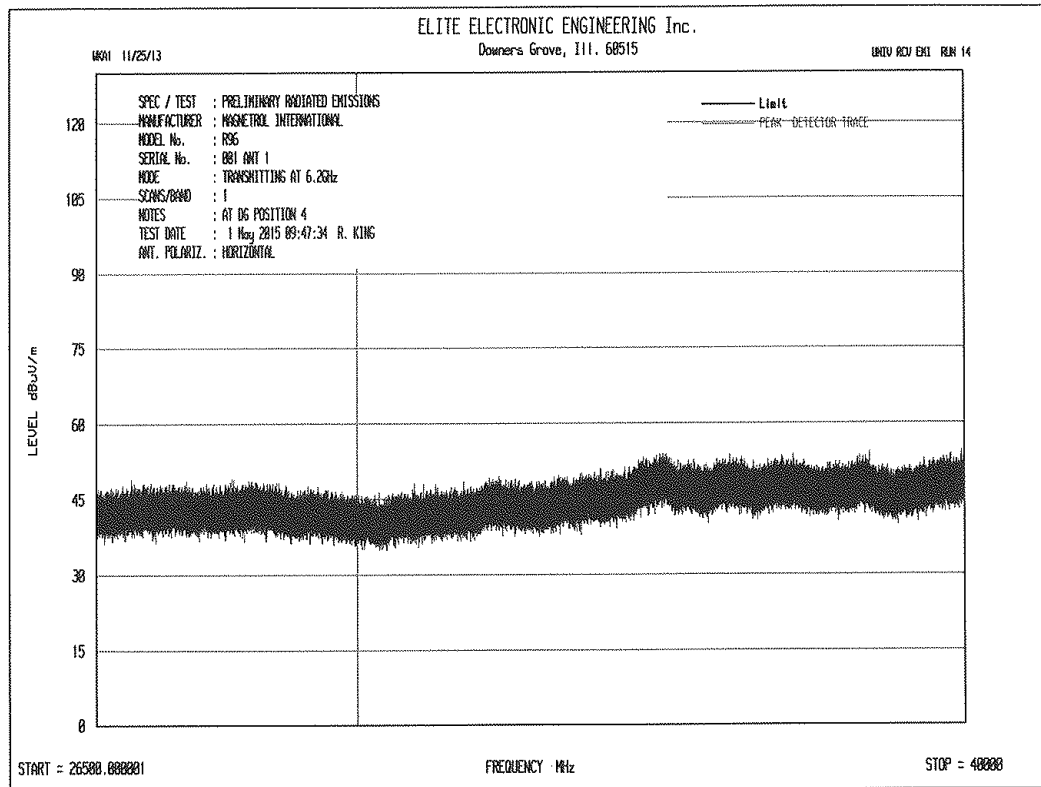
All emissions measured were attributed to the ambient environment.

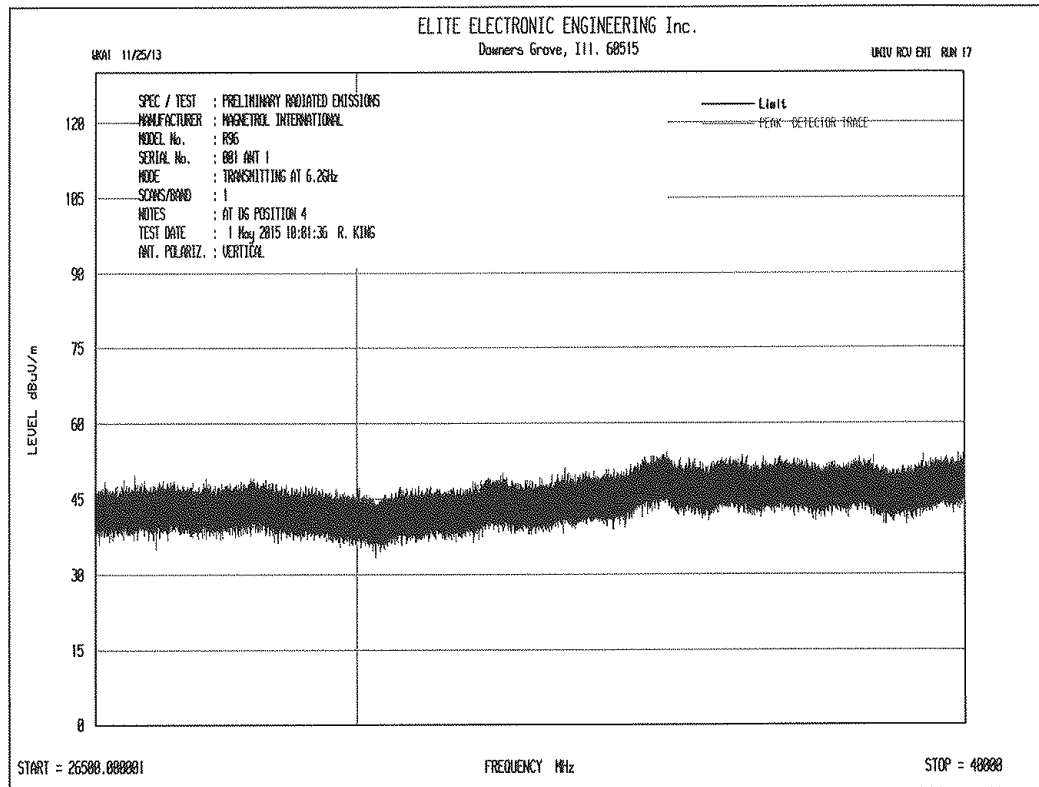


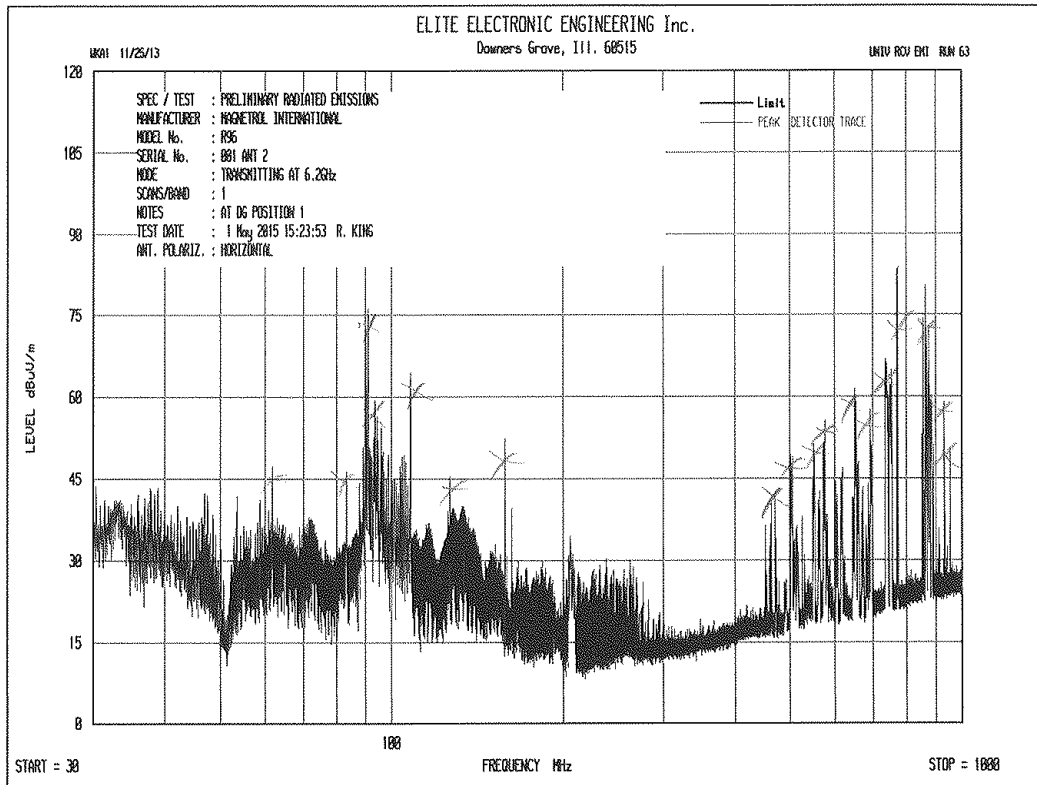
All emissions measured were attributed to the ambient environment.



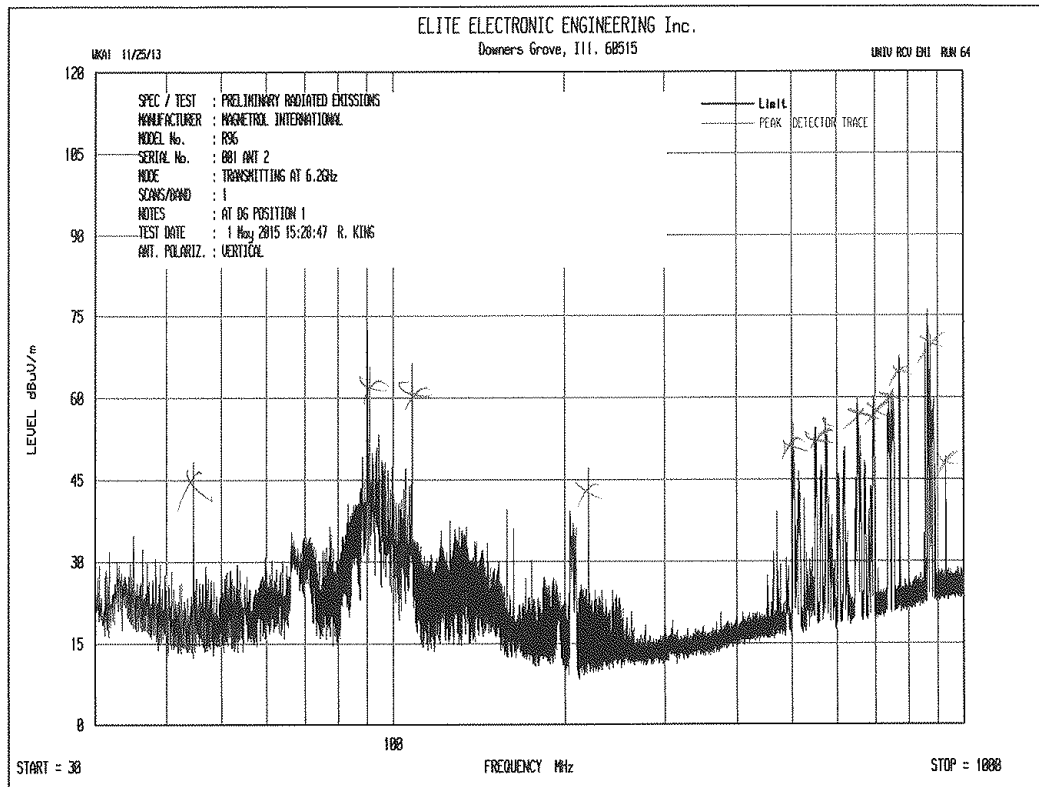




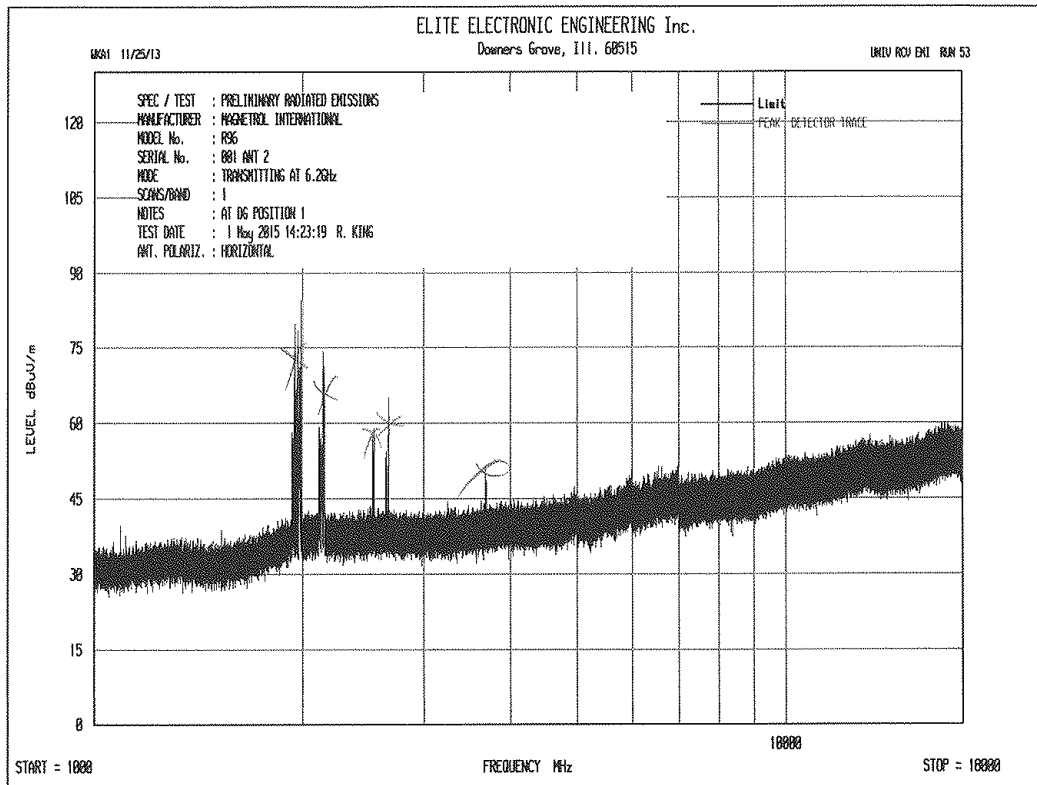




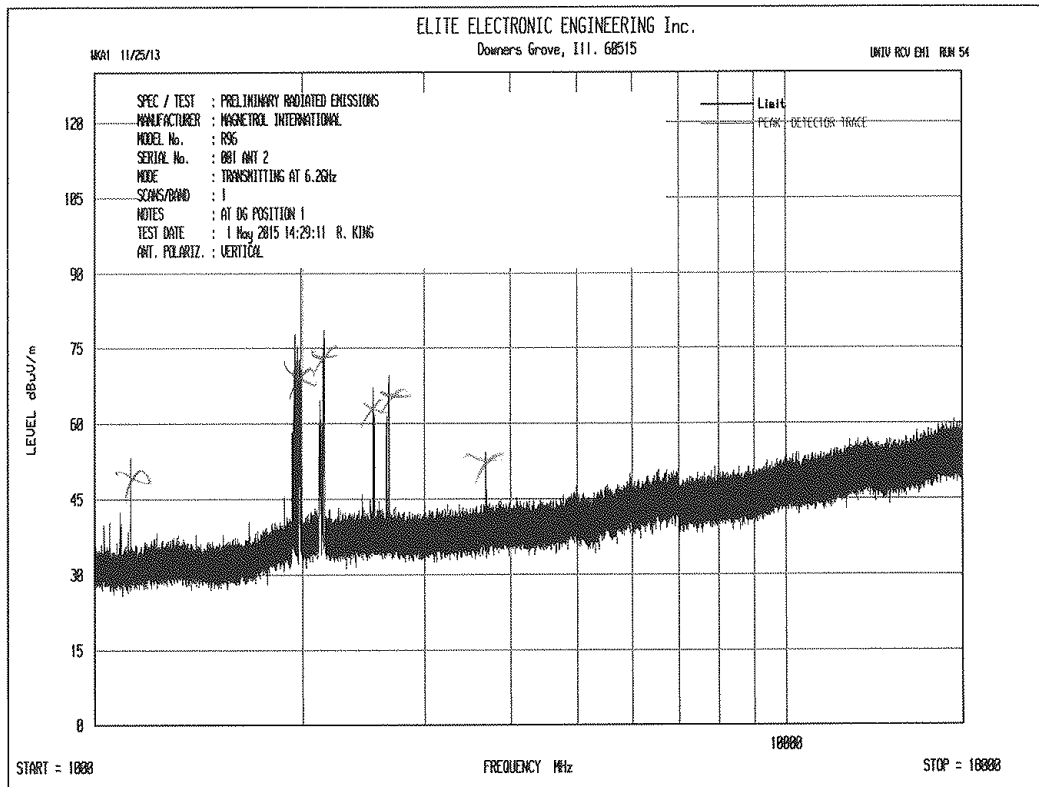
All emissions measured were attributed
to the AMBIENT ENVIRONMENT



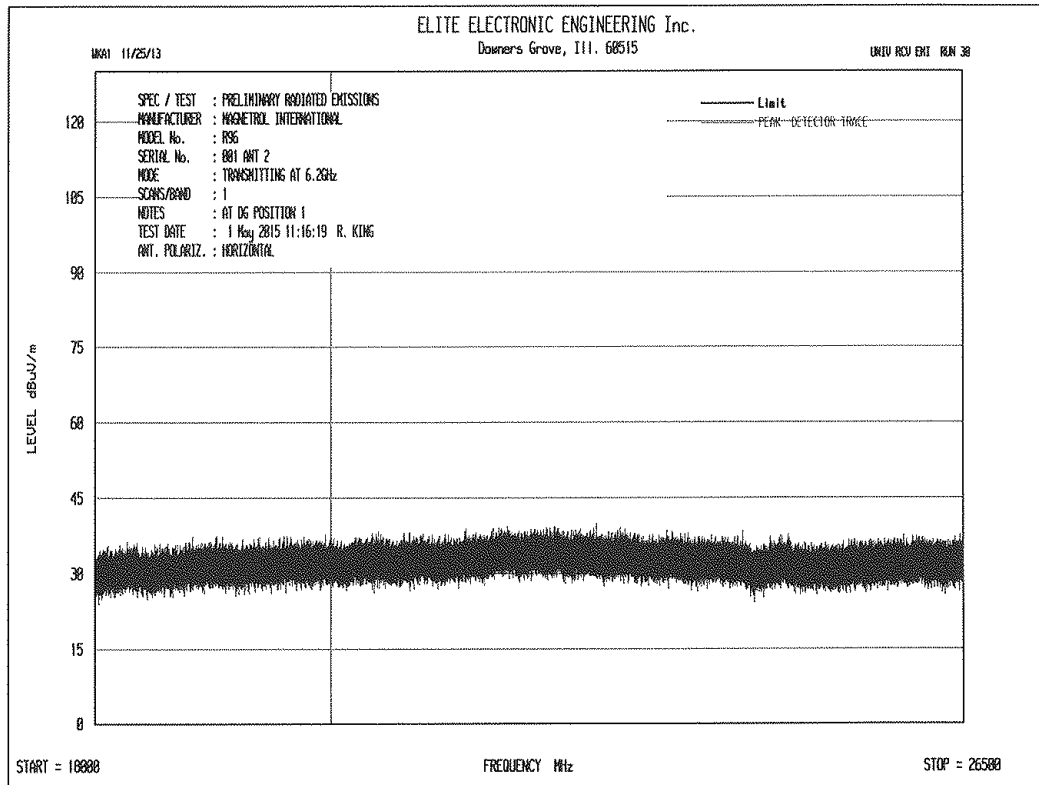
All emissions measured were attributed to the ambient environment.

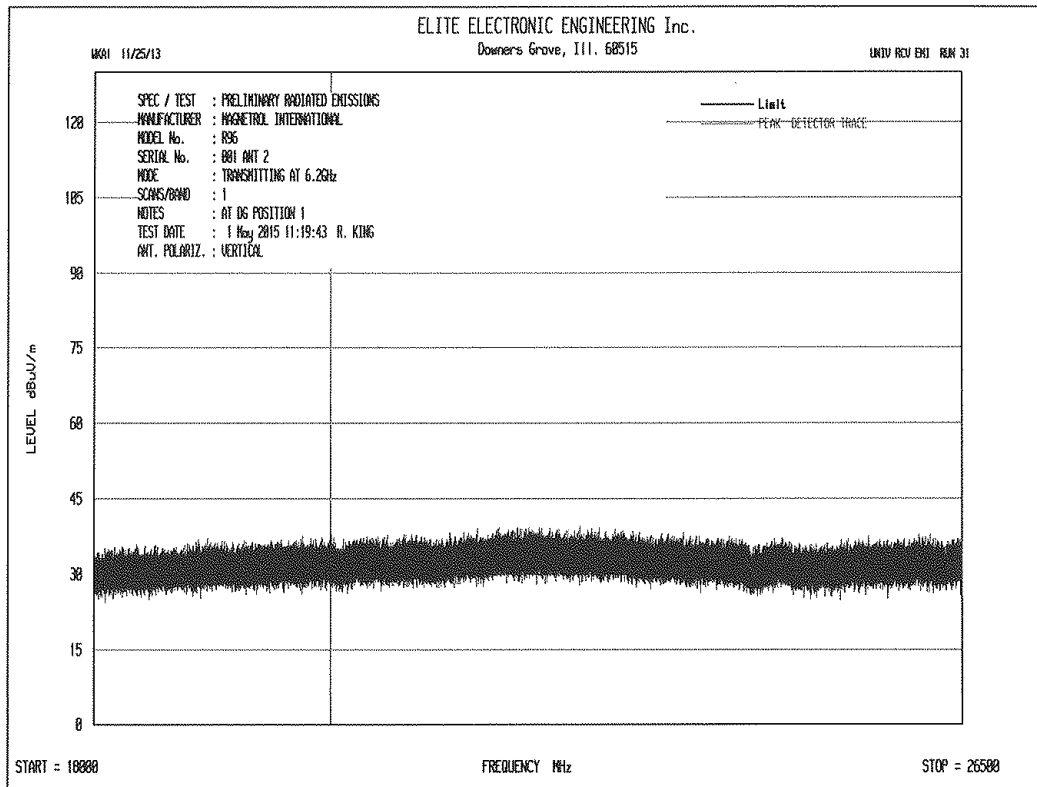


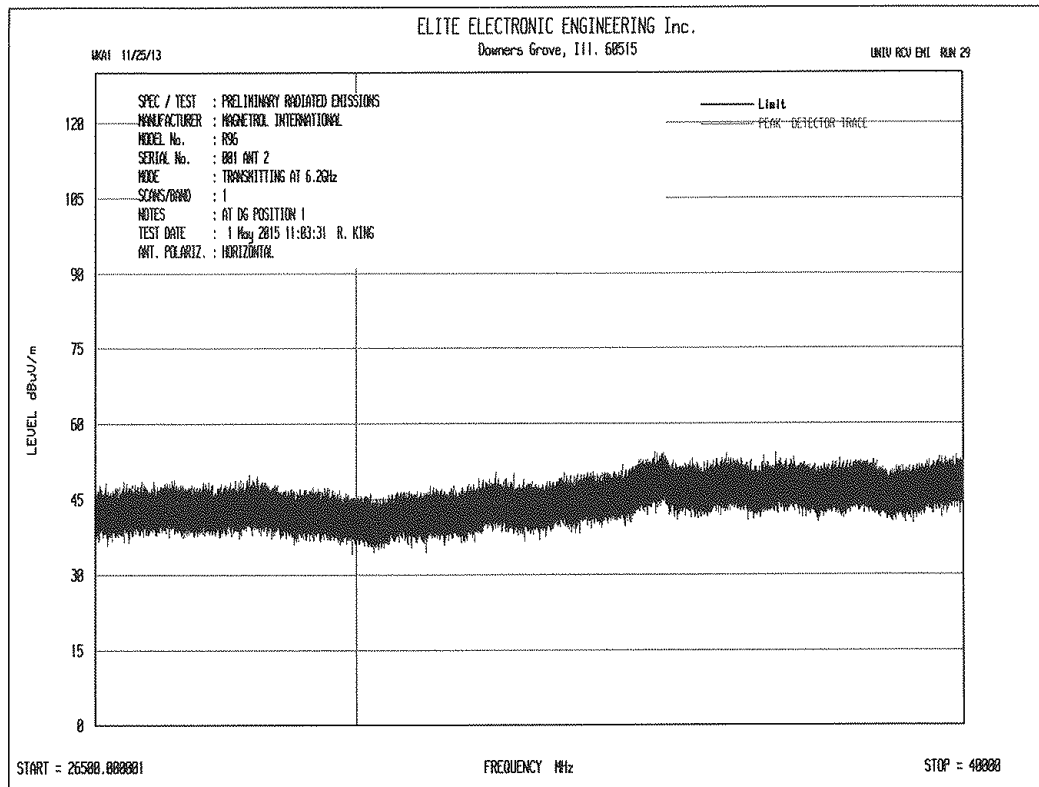
All emissions measured were attributed to the ambient environment

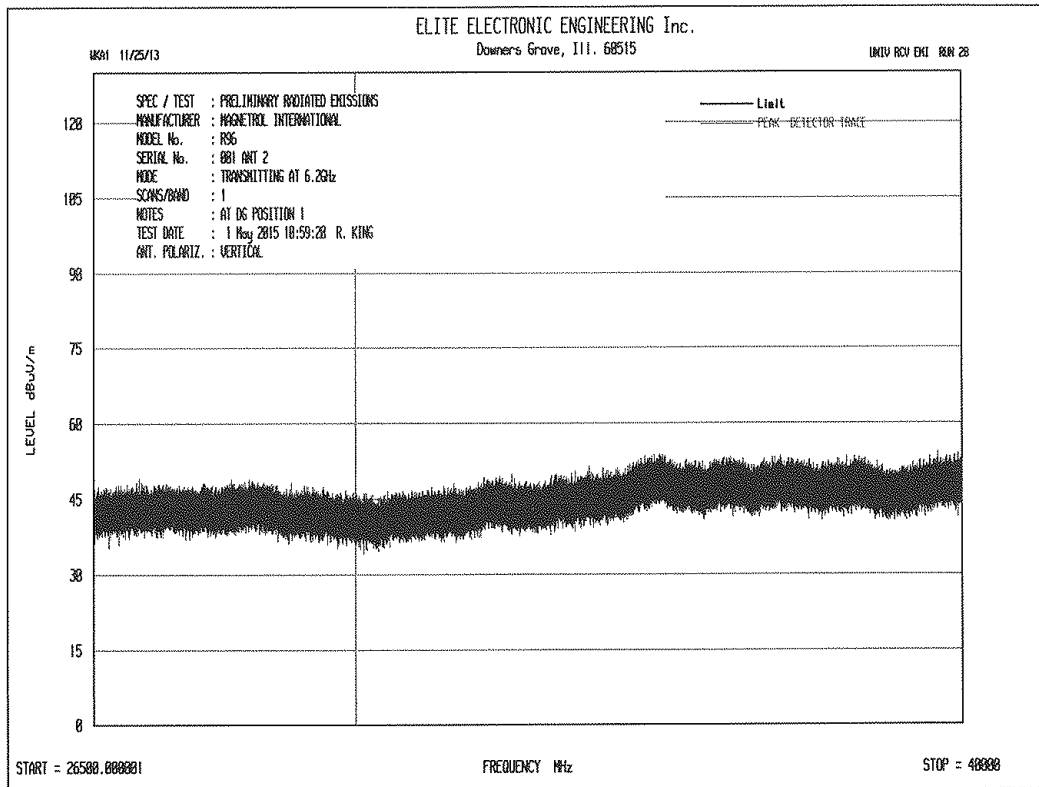


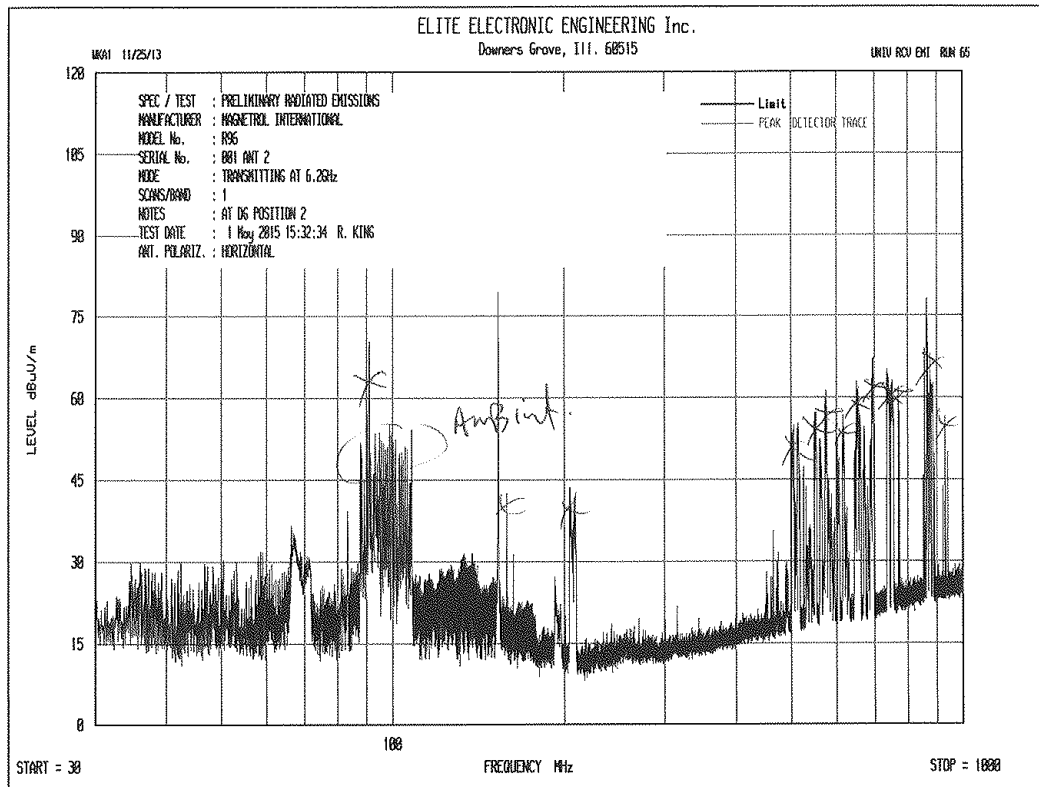
All emissions measured were attributed to the ambient environment



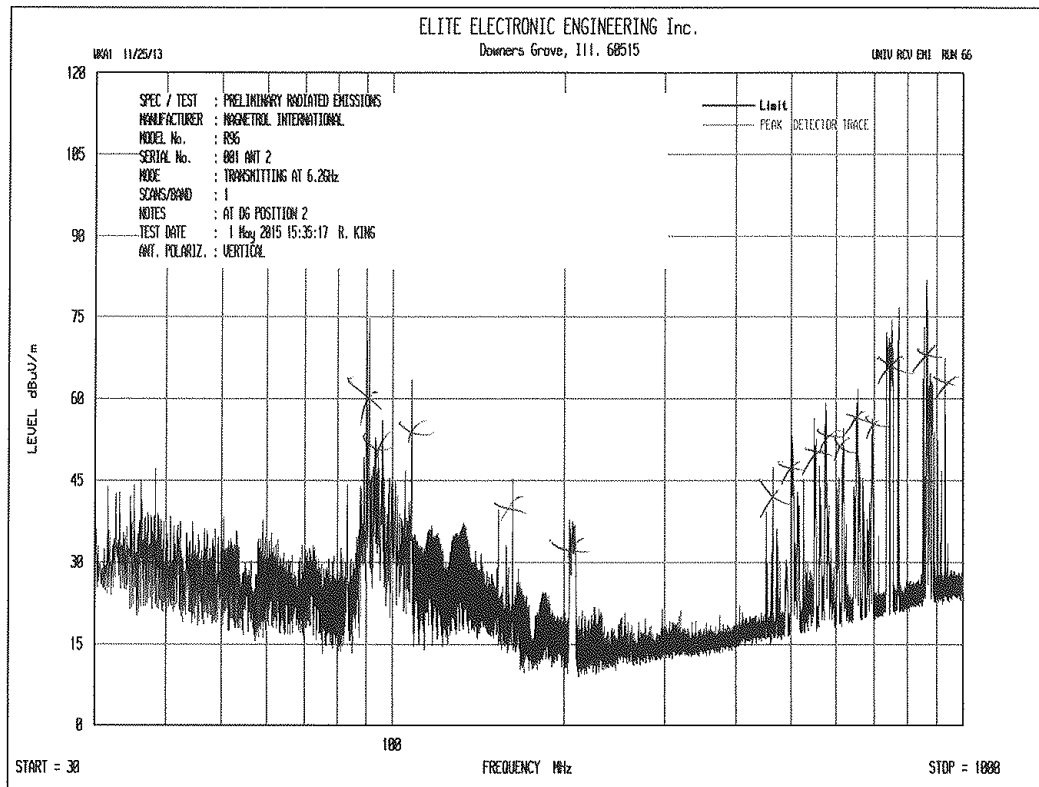




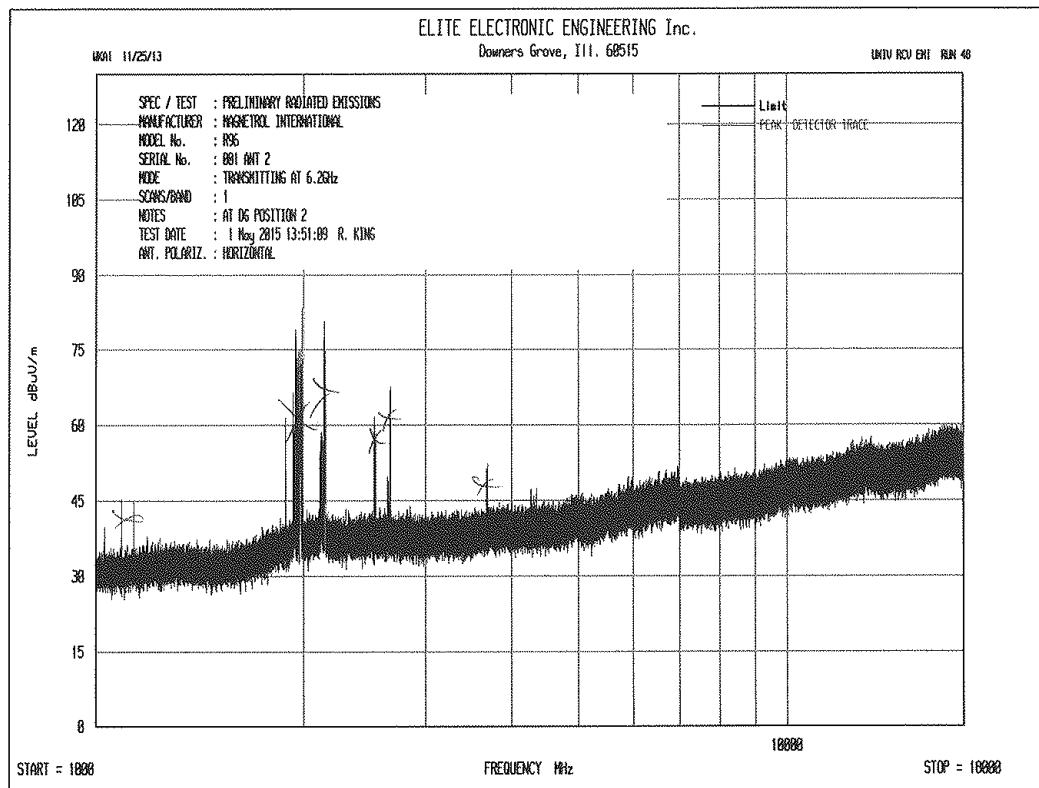




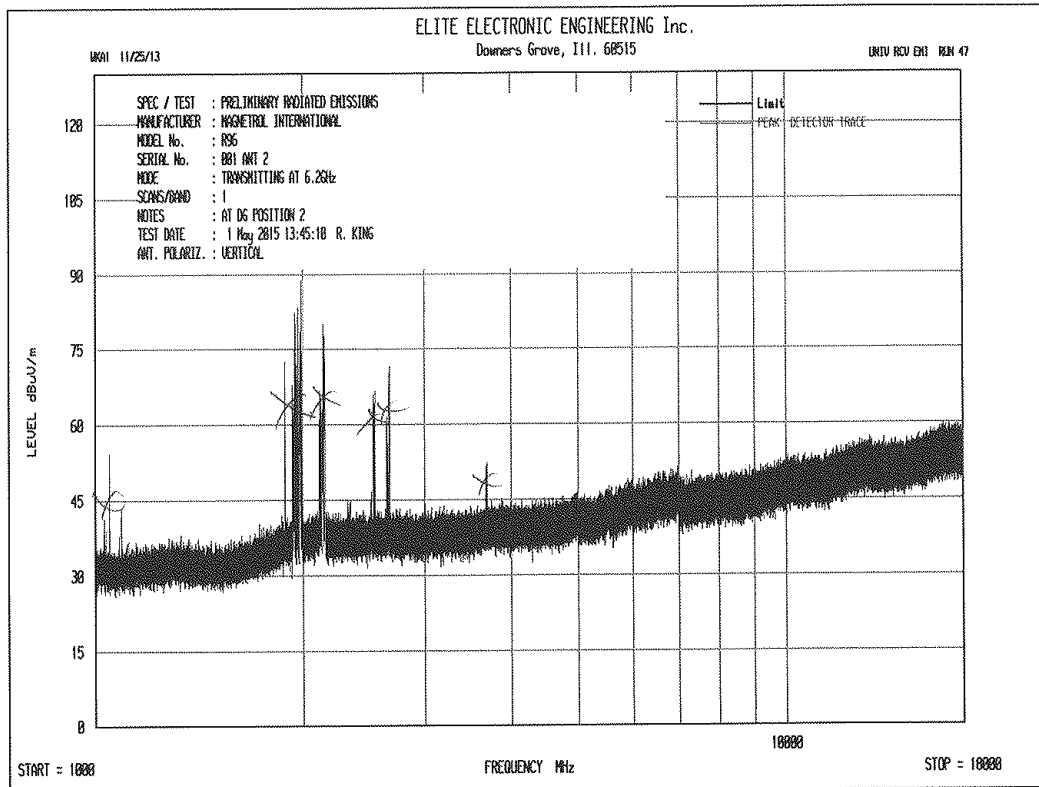
All emissions were attributed to the ambient environment.



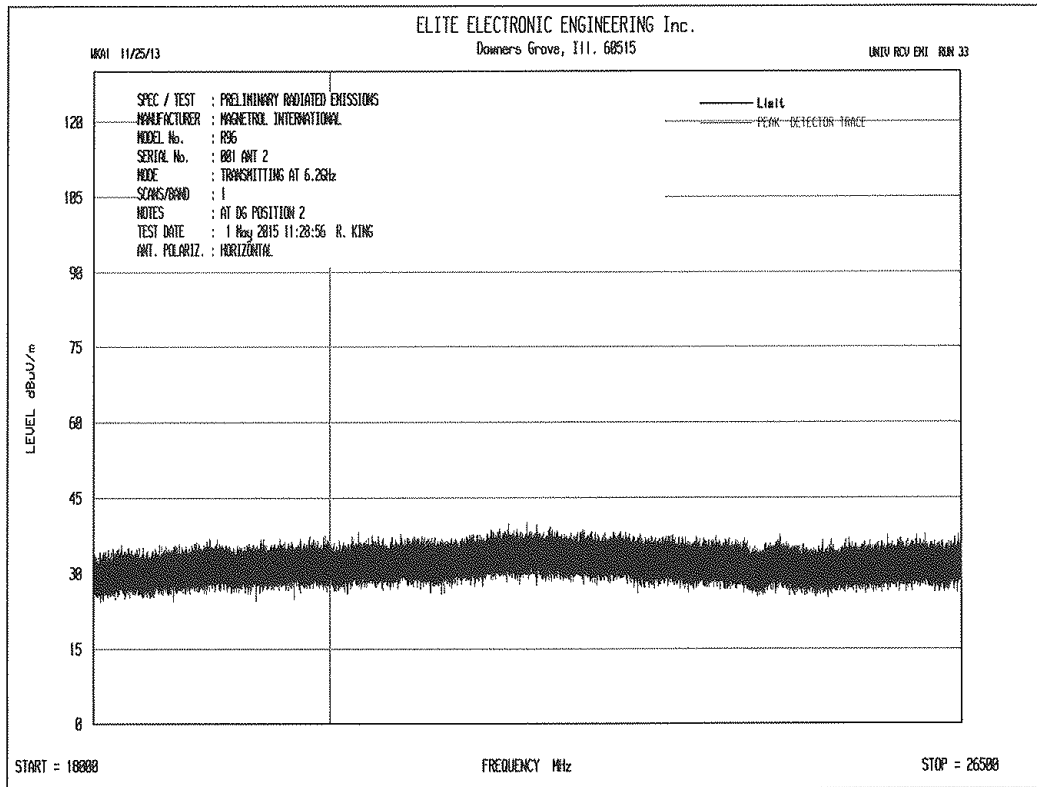
All emissions were attributed to the ambient environment.

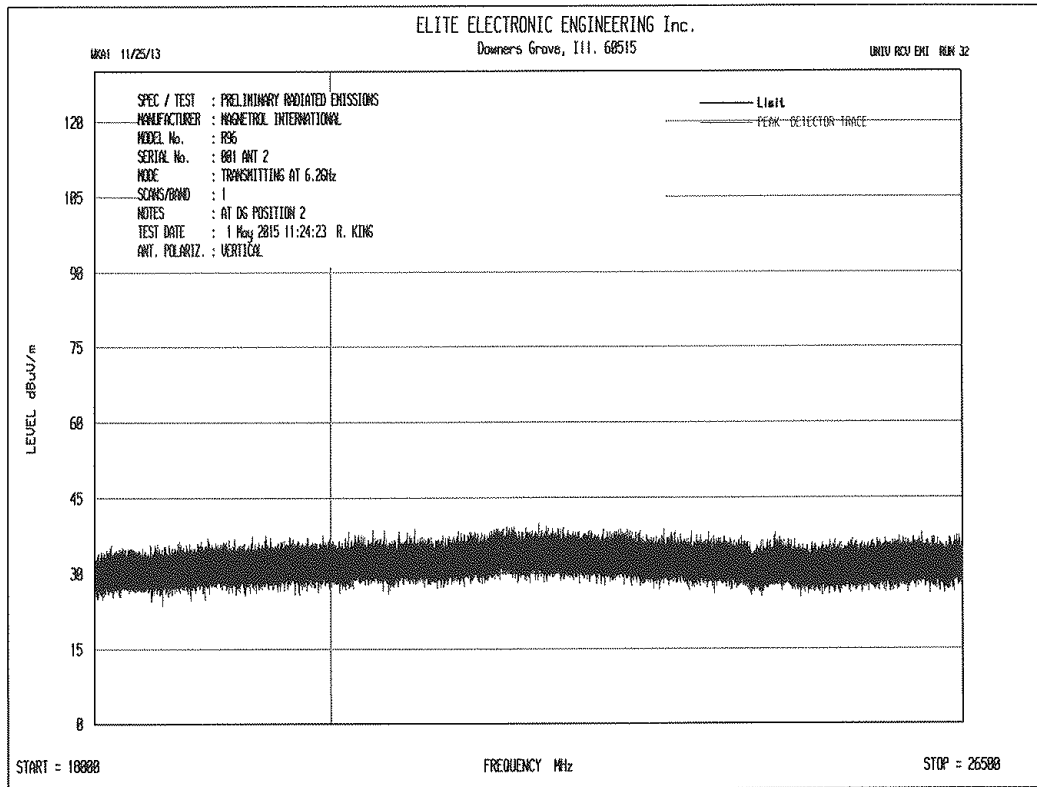


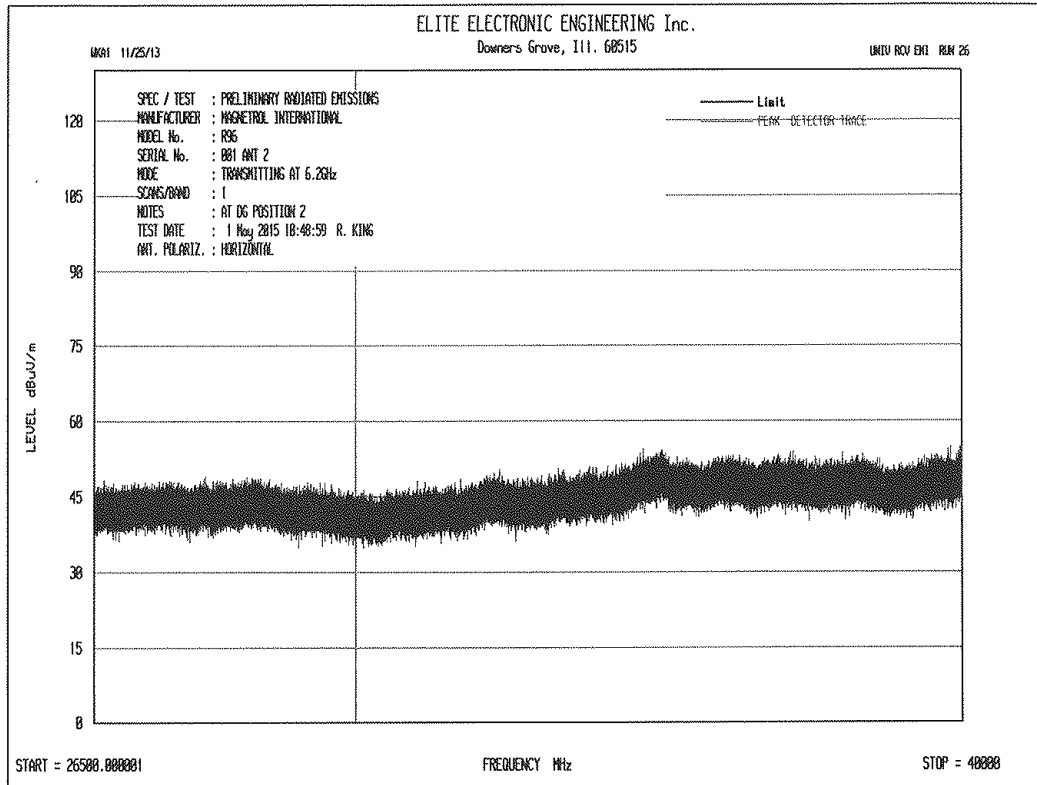
All emissions measured were attributed to the ambient environment.

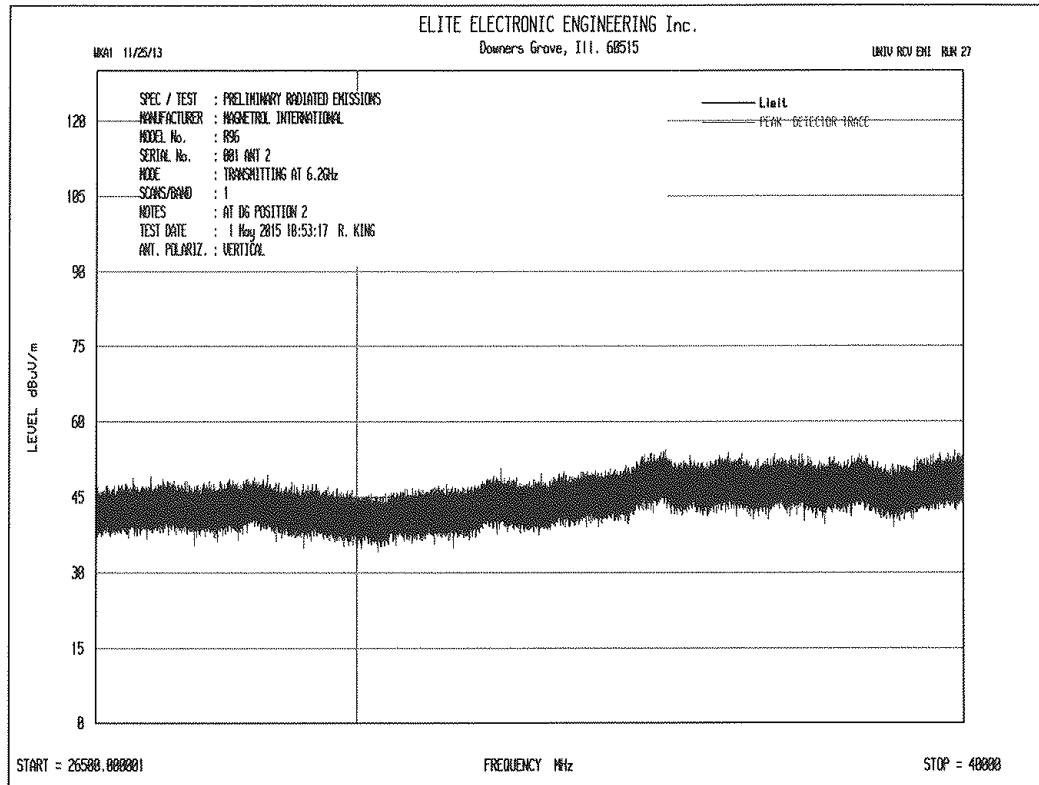


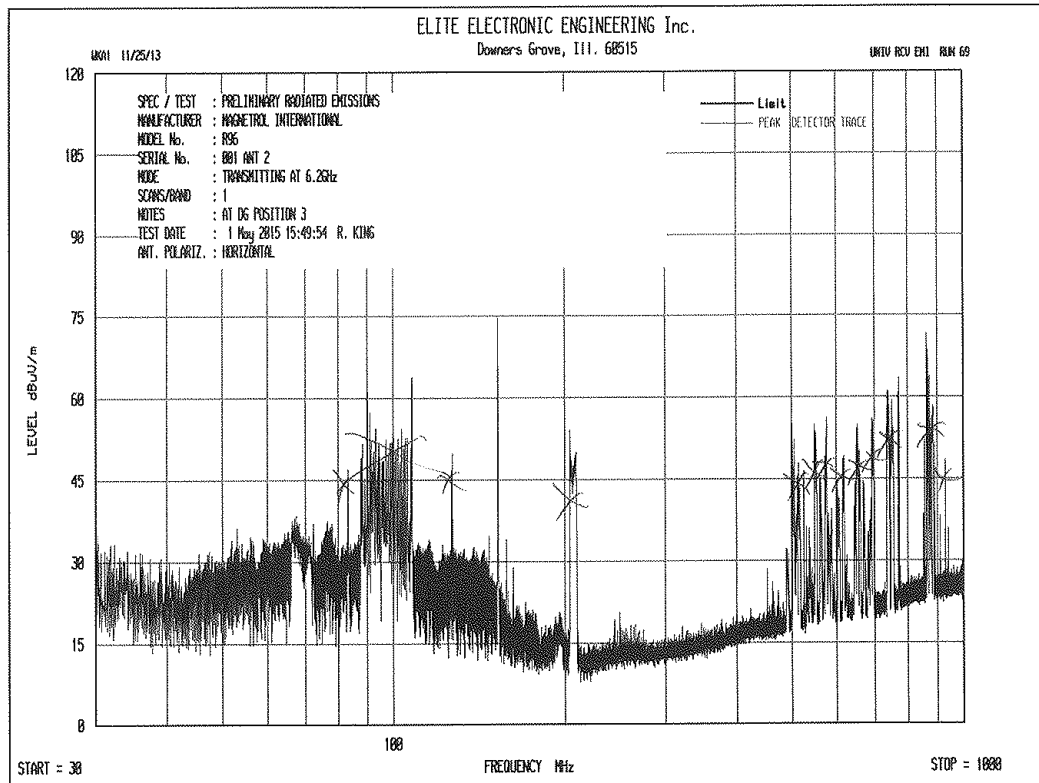
All emissions measured were attributed to the ambient environment.



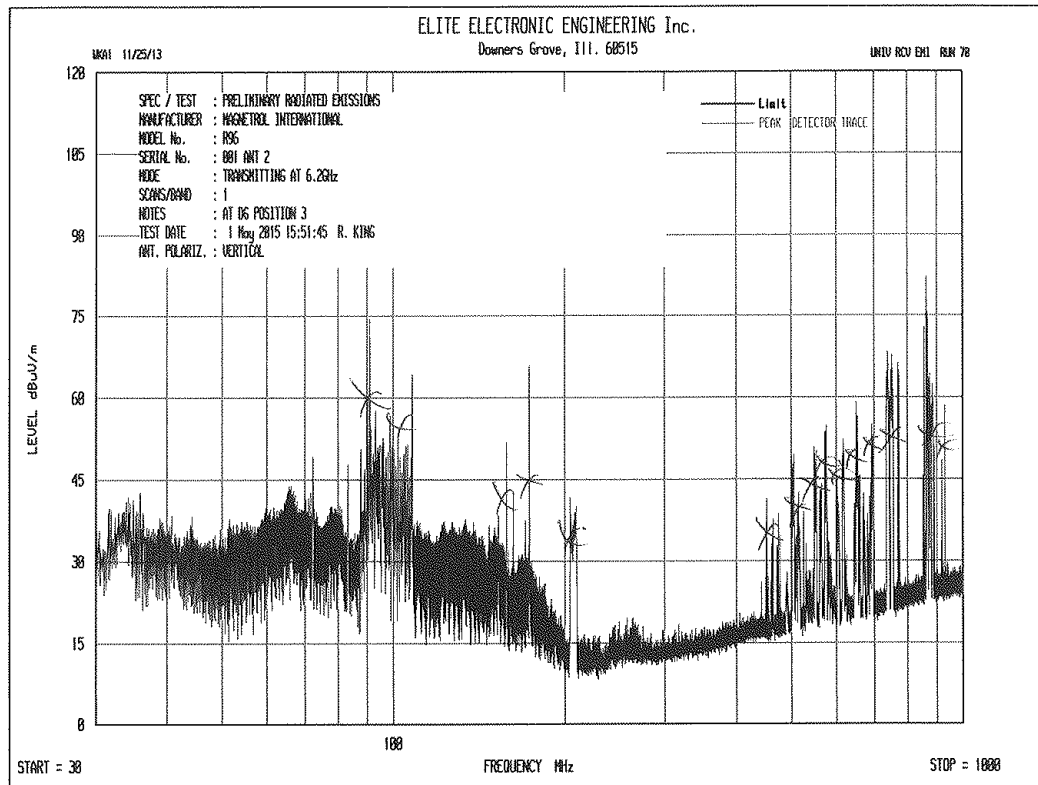




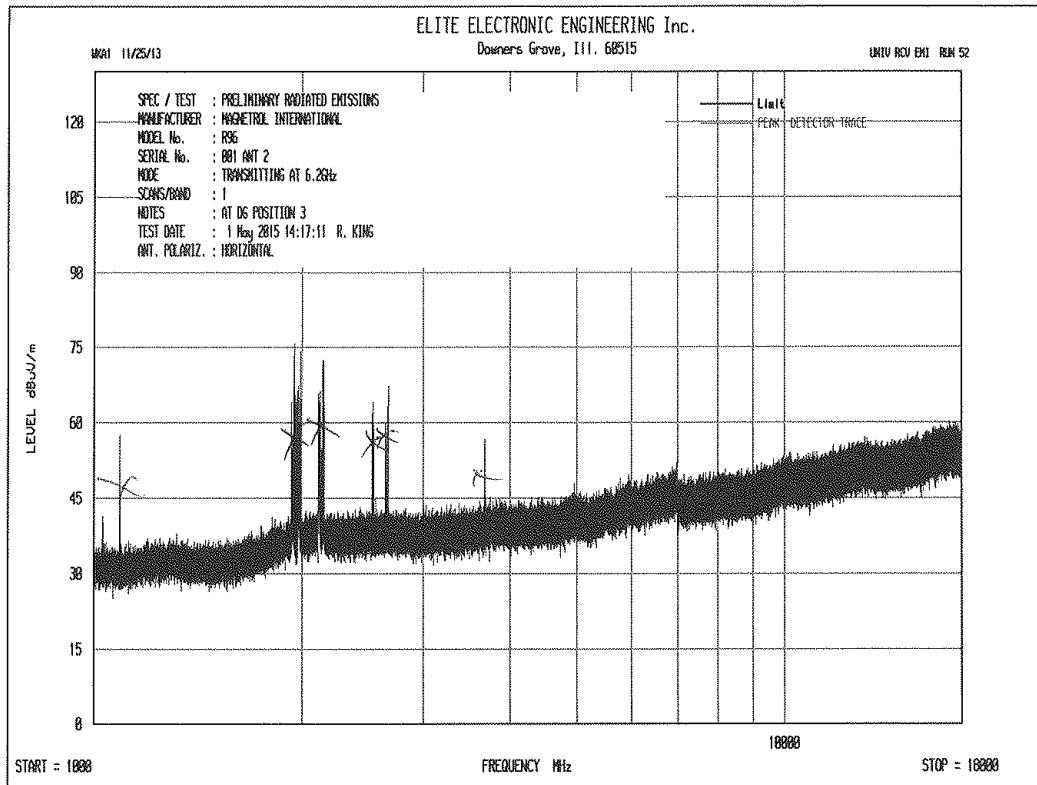




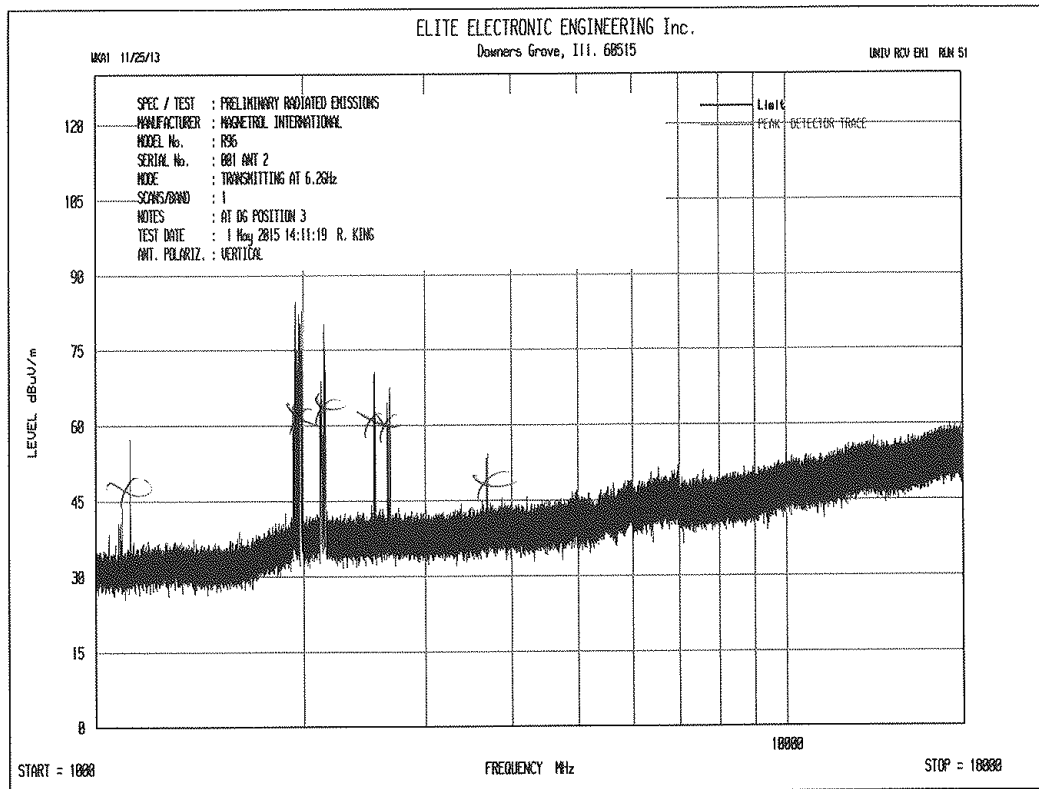
All emissions measured were attributed to the ambient environment.



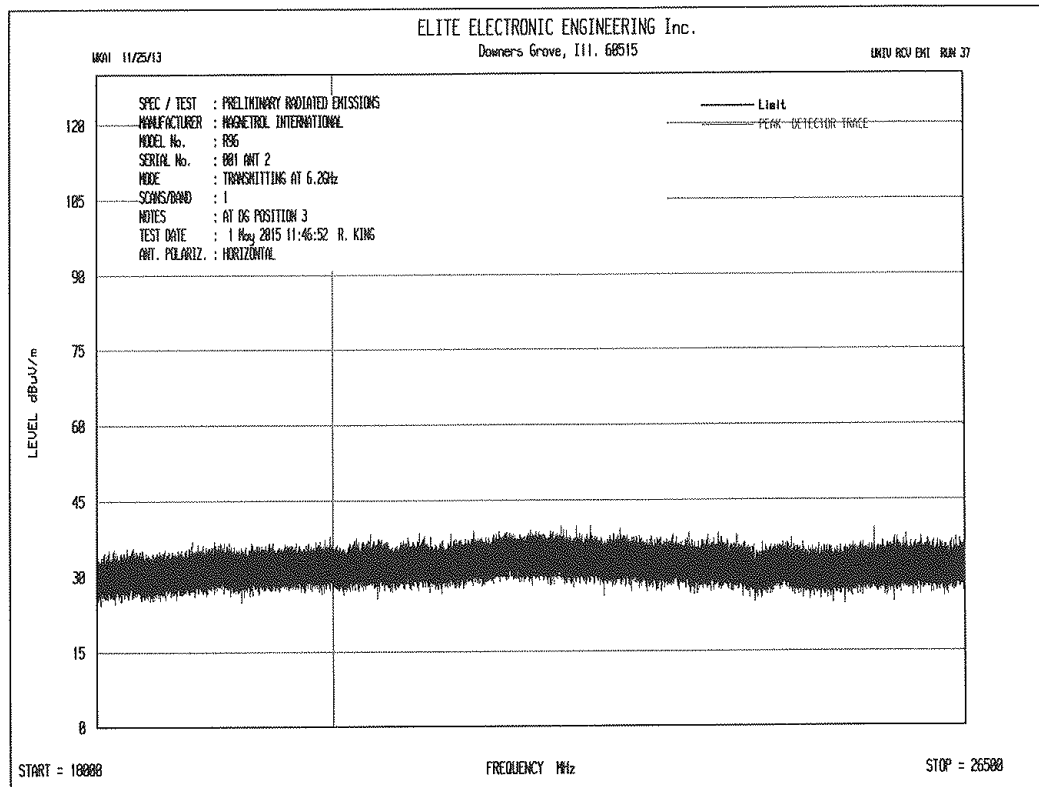
All emissions measured were attributed to the ambient environment

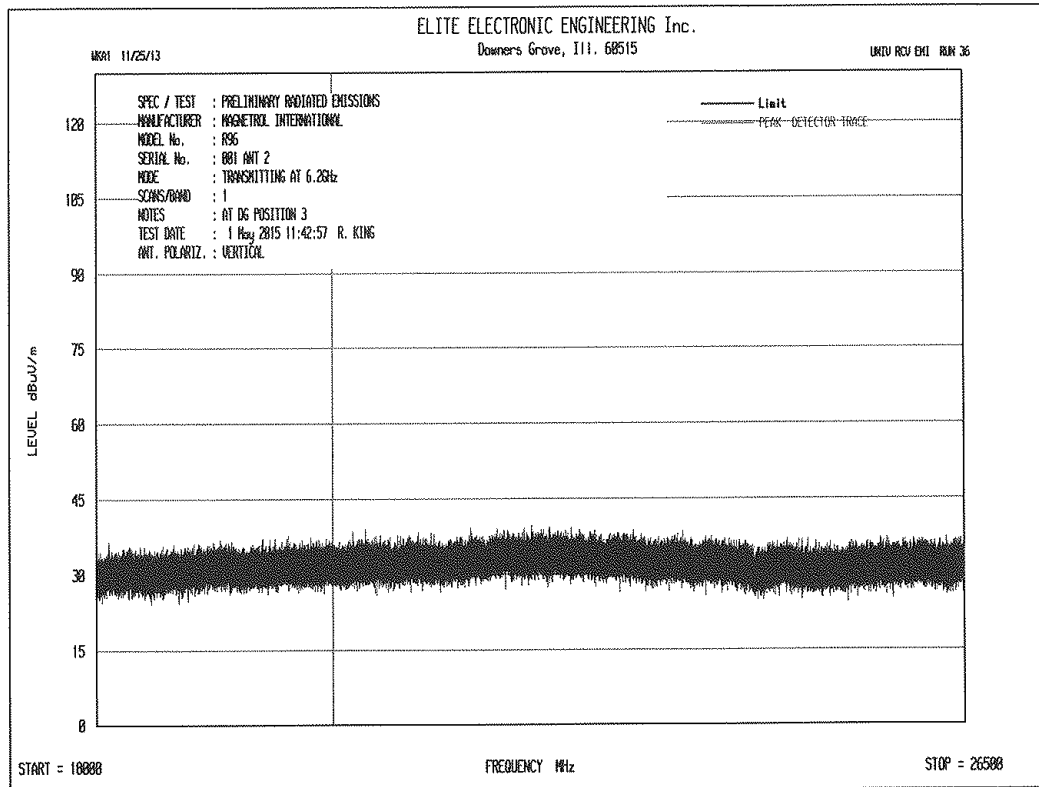


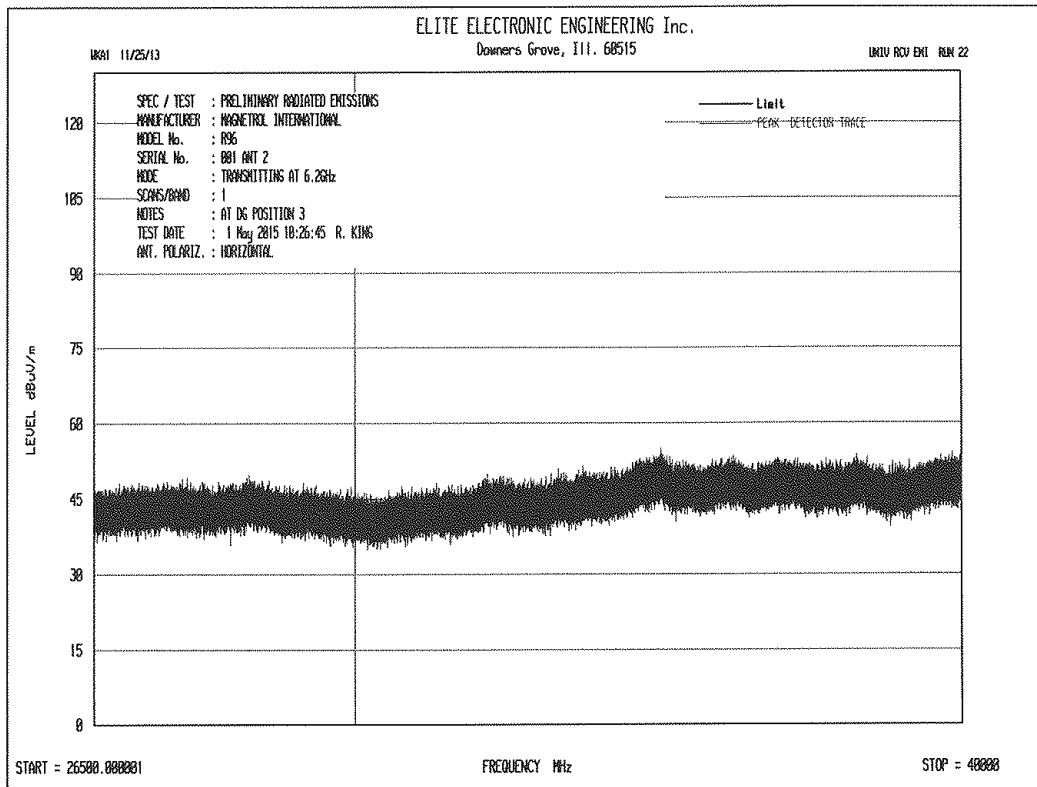
All emissions measured were attributed to the ambient environment.

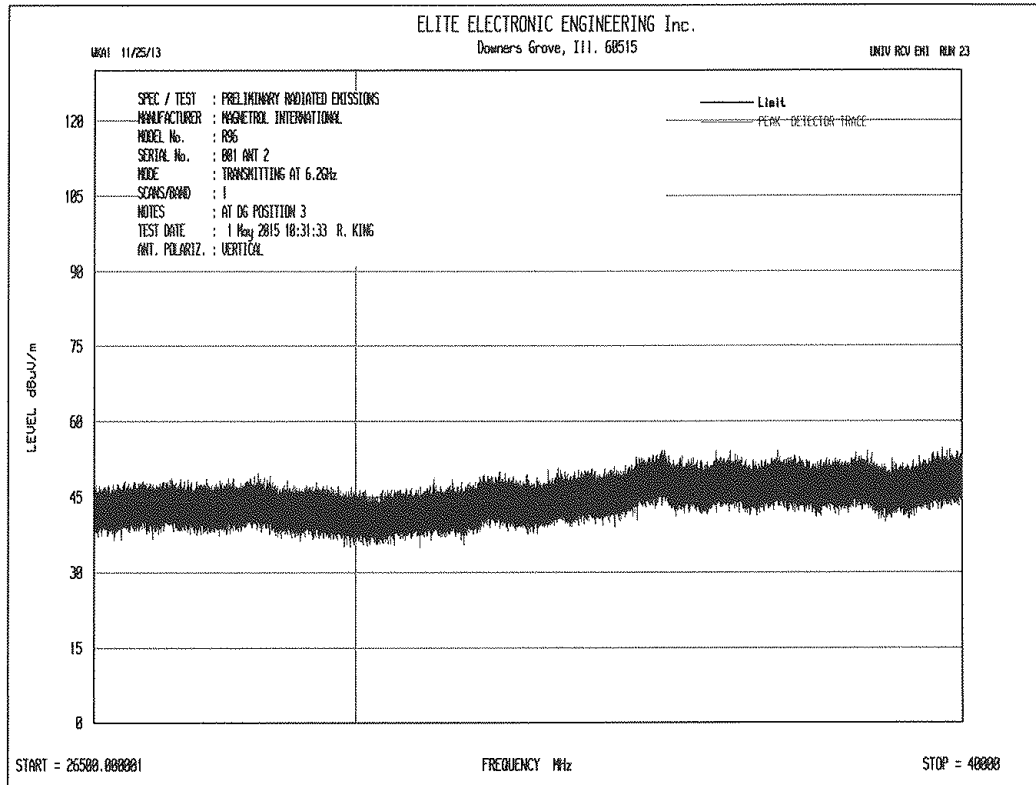


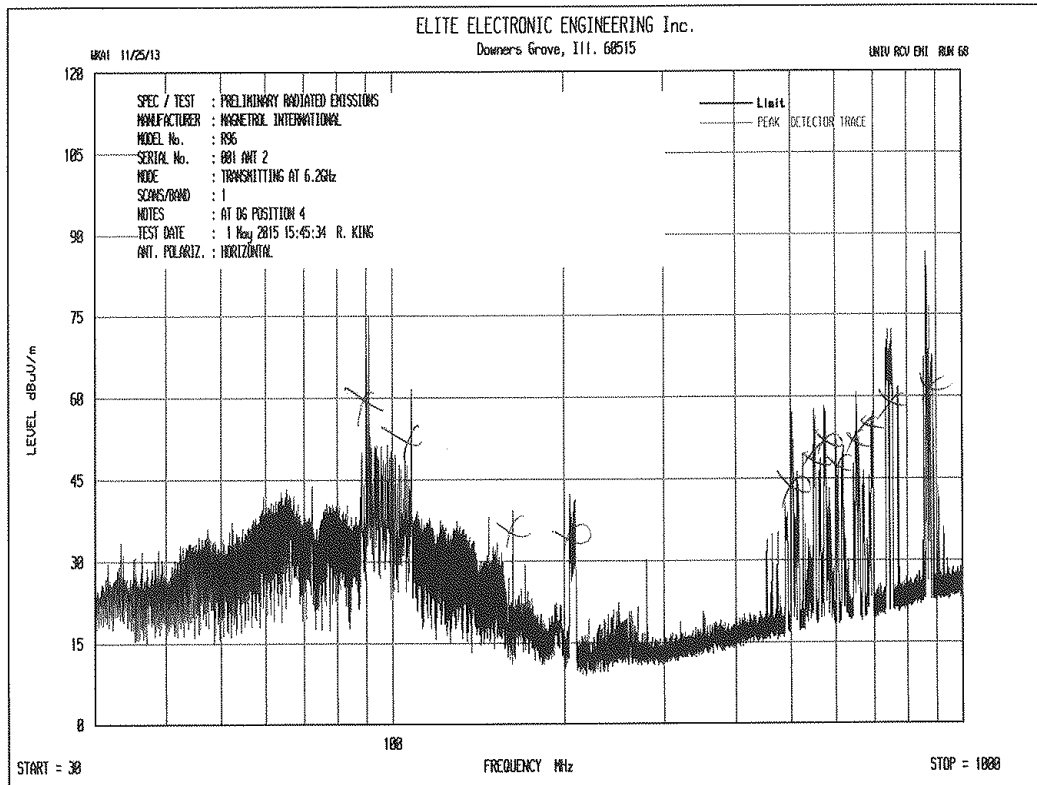
all emissions measured were attributed to the ambient environment.



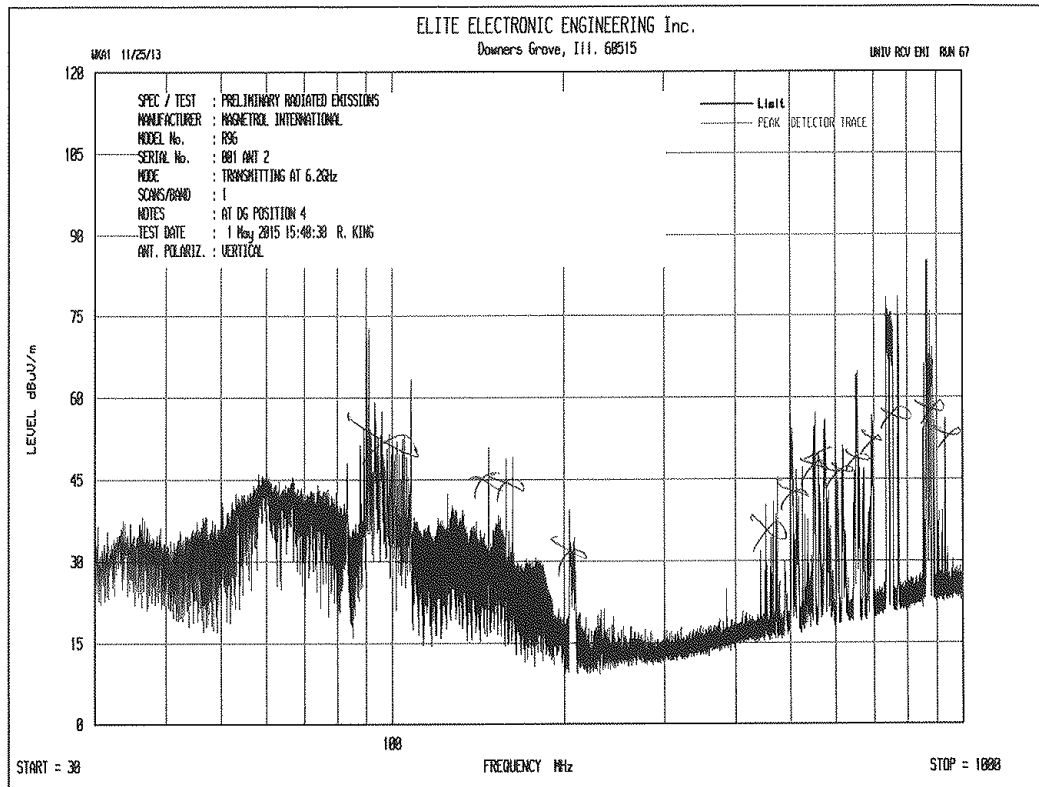




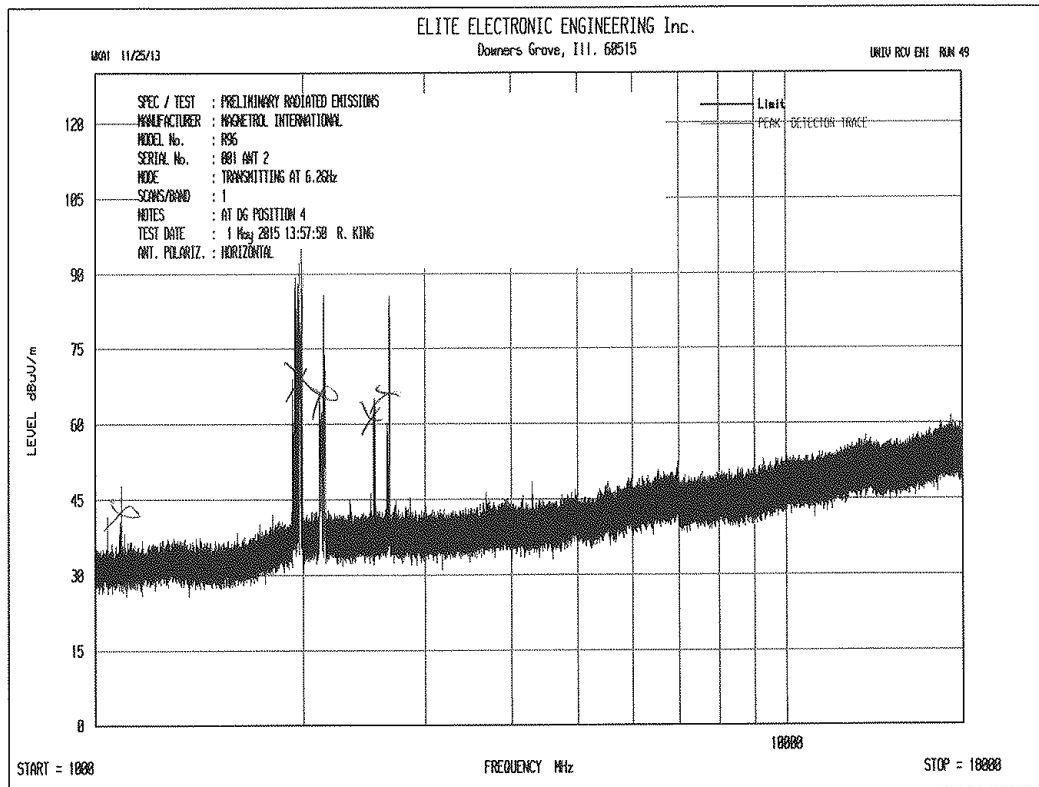




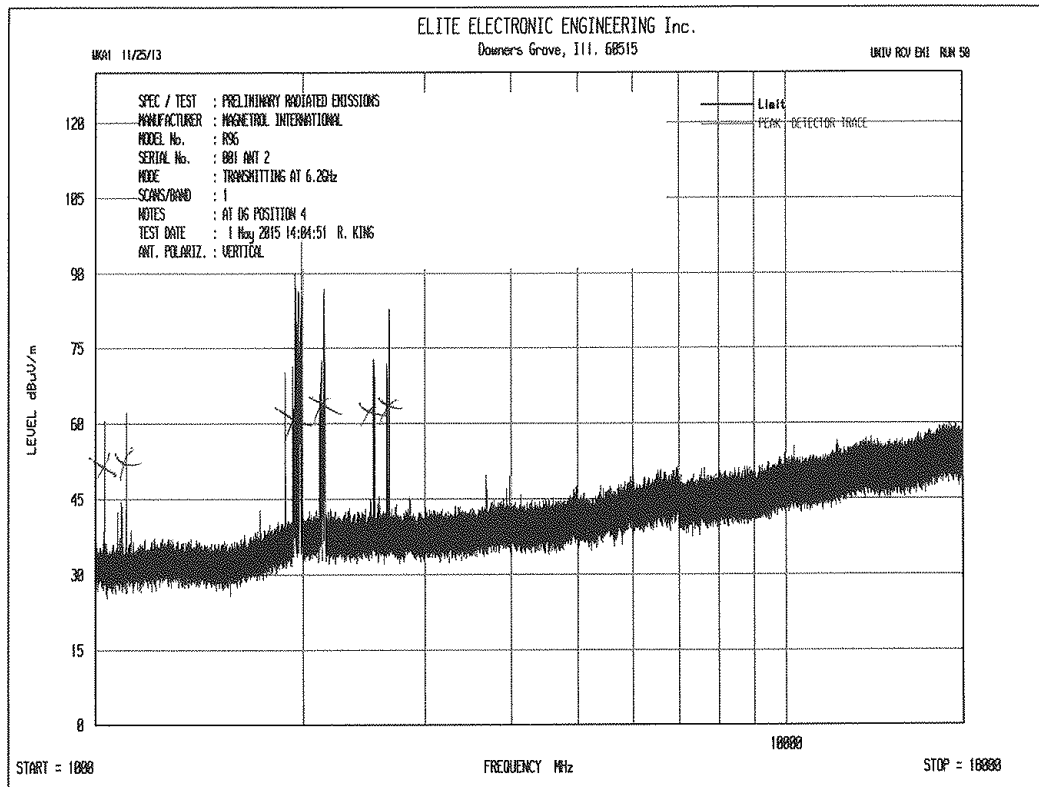
All emissions measured were attributed to the ambient environment.



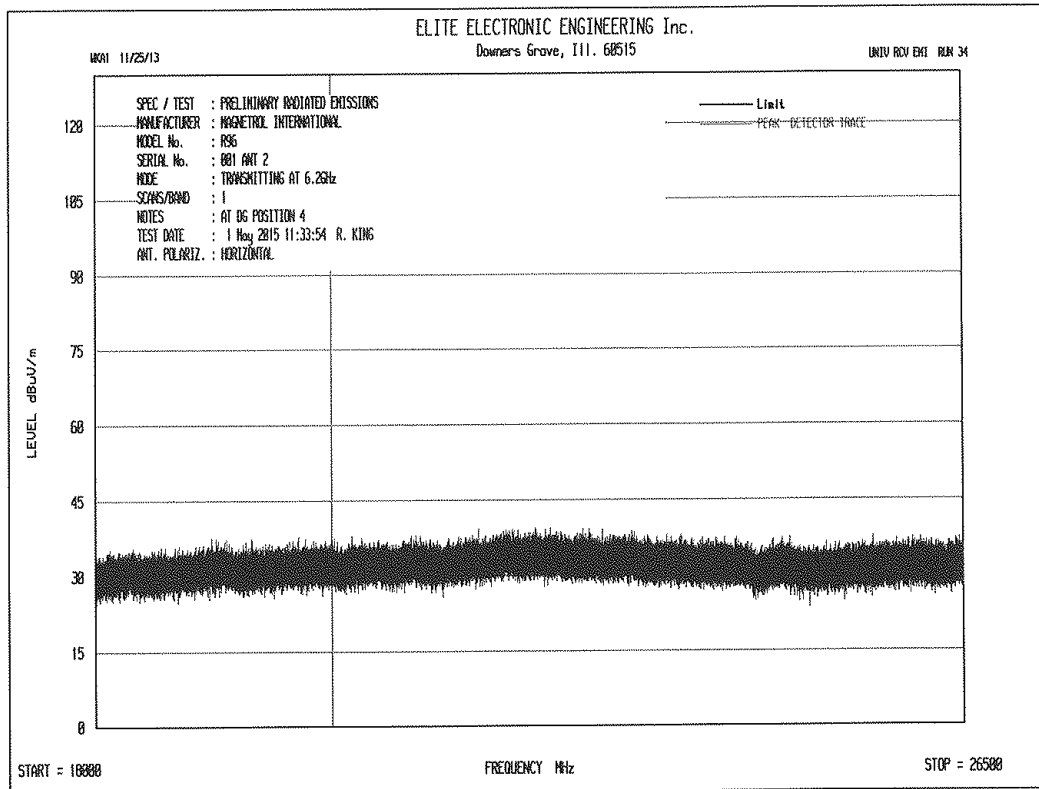
All emissions measured were attributed to the ambient environment.

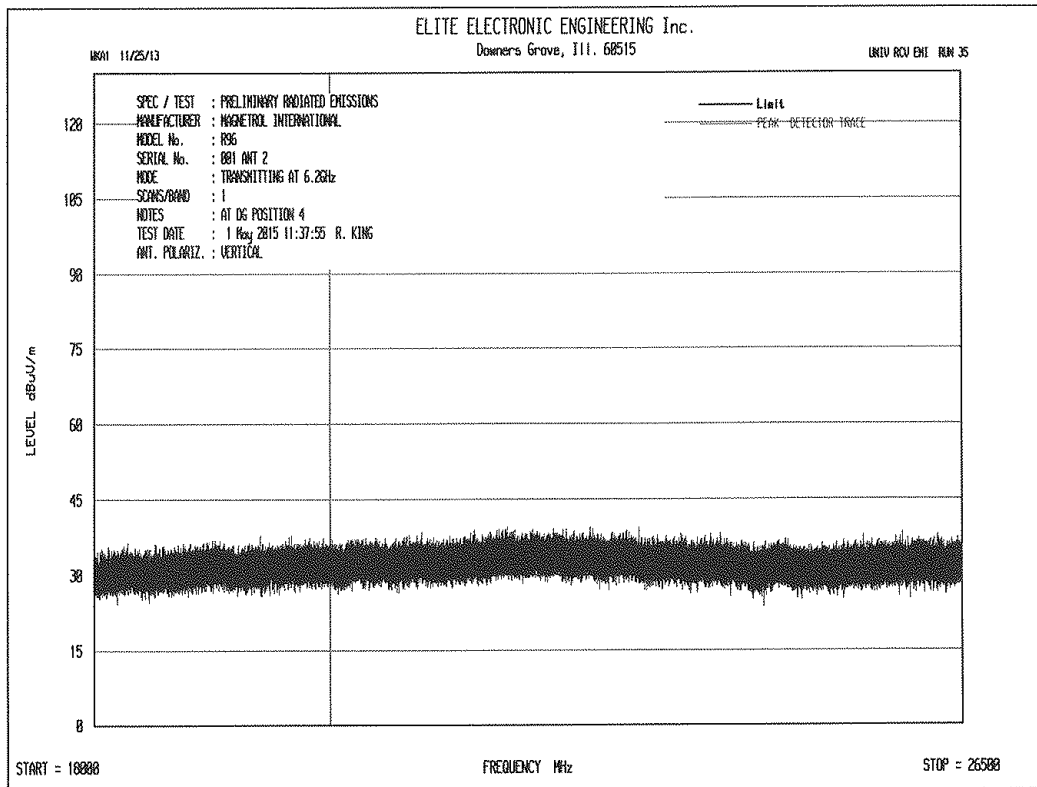


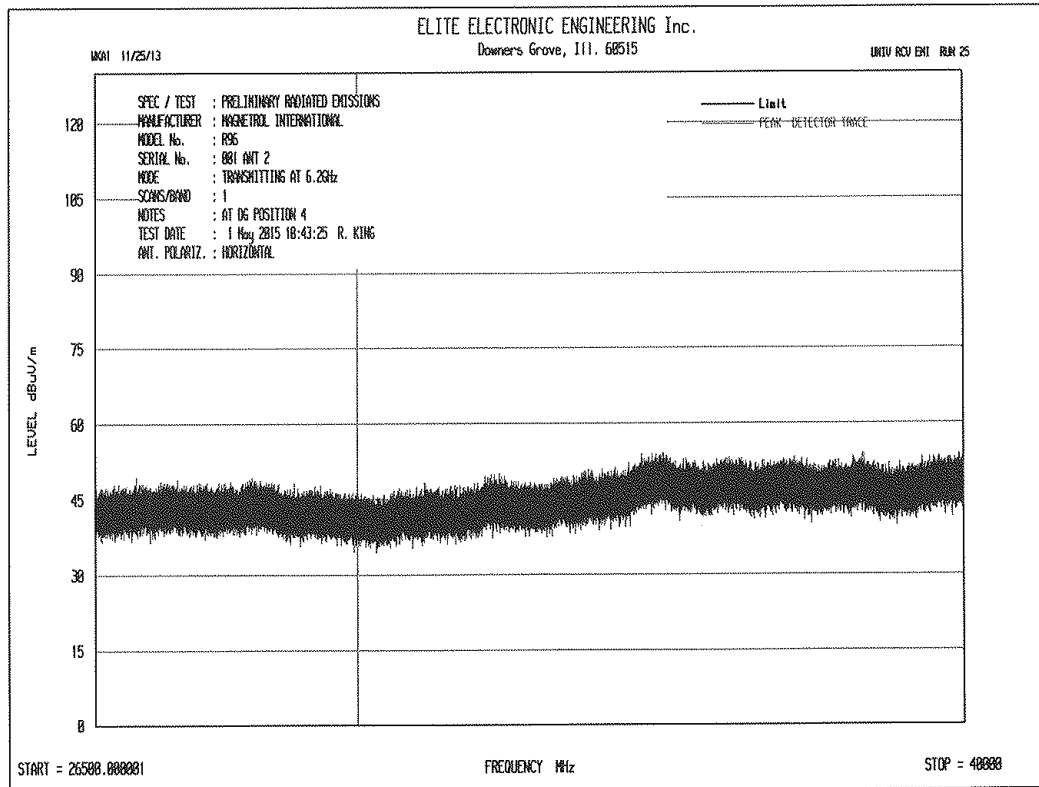
All emissions measured were attributed to the ambient environment.



all emissions measured were attributed to the ambient environment.









MANUFACTURER : Magnetrol International
MODEL NO. : Pulsar R96 with HART
TEST SPECIFICATION : FCC Part 15, Subpart C, Section 15.209, Radiated Emissions
DATE : May 1, 2015
MODE : Transmit @ 6.2GHz
ANTENNA : Ant 1
LOCATION : Magnetrol International facility
TEST DISTANCE : 3 meters
NOTES : Average Detector
: Total = Meter Reading + Cable Fac + Antenna Factor + Preamp Gain

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Dist. Corr. (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Specified Test Distance (meters)	Margin (dB)
6200.500	H	38.4		4.4	35.3	-39.4	0.0	38.7	86.45217	500.0	3.0	-15.2
6200.500	V	36.9		4.4	35.3	-39.4	0.0	37.2	72.74043	500.0	3.0	-16.7
12401.000	H	31.6	*	6.4	38.9	-39.0	0.0	37.9	78.74343	500.0	3.0	-16.1
12401.000	V	31.4	*	6.4	38.9	-39.0	0.0	37.7	76.68569	500.0	3.0	-16.3
18601.500	H	22.1	*	1.2	40.3	-29.7	0.0	33.9	49.70409	500.0	3.0	-20.1
18601.500	V	22.1	*	1.2	40.3	-29.7	0.0	33.9	49.70409	500.0	3.0	-20.1
24802.000	H	22.6	*	1.2	40.6	-30.9	0.0	33.5	47.44915	500.0	3.0	-20.5
24802.000	V	22.6	*	1.2	40.6	-30.9	0.0	33.5	47.44915	500.0	3.0	-20.5
31002.500	H	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
31002.500	V	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
37203.000	H	31.2	*	1.5	44.2	-26.8	0.0	50.1	318.72313	500.0	3.0	-3.9
37203.000	V	31.2	*	1.5	44.2	-26.8	0.0	50.1	318.72313	500.0	3.0	-3.9

Checked BY RICHARD E. King :

Richard E. King



MANUFACTURER : Magnetrol International
MODEL NO. : Pulsar R96 with HART
TEST SPECIFICATION : FCC Part 15, Subpart C, Section 15.209, Radiated Emissions
DATE : May 1, 2015
MODE : Transmit @ 6.2GHz
ANTENNA : Ant 2
LOCATION : Magnetrol International facility
TEST DISTANCE : 3 meters
NOTES : Average Detector
: Total = Meter Reading + Cable Fac + Antenna Factor + Preamp Gain

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Dist. Corr. (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Specified Test Distance (meters)	Margin (dB)
6200.500	H	36.6		4.4	35.3	-39.4	0.0	37.0	70.43295	500.0	3.0	-17.0
6200.500	V	37.7		4.4	35.3	-39.4	0.0	38.1	80.21875	500.0	3.0	-15.9
12401.000	H	32.5	*	6.4	38.9	-39.0	0.0	38.8	87.03908	500.0	3.0	-15.2
12401.000	V	32.5	*	6.4	38.9	-39.0	0.0	38.8	87.23973	500.0	3.0	-15.2
18601.500	H	21.6	*	1.2	40.3	-29.7	0.0	33.4	47.03186	500.0	3.0	-20.5
18601.500	V	21.6	*	1.2	40.3	-29.7	0.0	33.4	46.92369	500.0	3.0	-20.6
24802.000	H	22.5	*	1.2	40.6	-30.9	0.0	33.4	46.90600	500.0	3.0	-20.6
24802.000	V	22.4	*	1.2	40.6	-30.9	0.0	33.3	46.36907	500.0	3.0	-20.7
31002.500	H	31.4	*	1.4	43.9	-31.6	0.0	45.1	179.16859	500.0	3.0	-8.9
31002.500	V	31.4	*	1.4	43.9	-31.6	0.0	45.0	178.14018	500.0	3.0	-9.0
37203.000	H	31.3	*	1.5	44.2	-26.8	0.0	50.2	322.41377	500.0	3.0	-3.8
37203.000	V	31.3	*	1.5	44.2	-26.8	0.0	50.1	320.93241	500.0	3.0	-3.9

Checked BY RICHARD E. King :

Richard E. King



MANUFACTURER : Magnetrol International
MODEL NO. : Pulsar R96 with HART
TEST SPECIFICATION : FCC Part 15, Subpart C, Section 15.209, Radiated Emissions
DATE : May 1, 2015
MODE : Transmit @ 6.2GHz
ANTENNA : Ant 1
LOCATION : Downers Grove Waste Water Treatment facility
TEST DISTANCE : 3 meters
NOTES : Average Detector
: Total = Meter Reading + Cable Fac + Antenna Factor + Preamp Gain

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Dist. Corr. (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Specified Test Distance (meters)	Margin (dB)
6200.500	H	33.3	*	4.4	35.3	-39.4	0.0	33.6	48.05913	500.0	3.0	-20.3
6200.500	V	32.7	*	4.4	35.3	-39.4	0.0	33.1	45.11032	500.0	3.0	-20.9
12401.000	H	32.5	*	6.4	38.9	-39.0	0.0	38.8	87.03908	500.0	3.0	-15.2
12401.000	V	32.4	*	6.4	38.9	-39.0	0.0	38.7	85.74609	500.0	3.0	-15.3
18601.500	H	21.7	*	1.2	40.3	-29.7	0.0	33.6	47.63126	500.0	3.0	-20.4
18601.500	V	21.7	*	1.2	40.3	-29.7	0.0	33.6	47.63126	500.0	3.0	-20.4
24802.000	H	22.6	*	1.2	40.6	-30.9	0.0	33.5	47.50381	500.0	3.0	-20.4
24802.000	V	22.6	*	1.2	40.6	-30.9	0.0	33.5	47.50381	500.0	3.0	-20.4
31002.500	H	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
31002.500	V	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
37203.000	H	31.4	*	1.5	44.2	-26.8	0.0	50.3	326.14715	500.0	3.0	-3.7
37203.000	V	31.4	*	1.5	44.2	-26.8	0.0	50.3	326.14715	500.0	3.0	-3.7

Checked BY RICHARD E. King :

Richard E. King



MANUFACTURER : Magnetrol International
MODEL NO. : Pulsar R96 with HART
TEST SPECIFICATION : FCC Part 15, Subpart C, Section 15.209, Radiated Emissions
DATE : May 1, 2015
MODE : Transmit @ 6.2GHz
ANTENNA : Ant 2
LOCATION : Downers Grove Waste Water Treatment facility
TEST DISTANCE : 3 meters
NOTES : Average Detector
: Total = Meter Reading + Cable Fac + Antenna Factor + Preamp Gain

Freq. (MHz)	Ant Pol	Meter Reading (dBuV)	Ambient	CBL Fac (dB)	Ant Fac (dB)	Pre Amp (dB)	Dist. Corr. (dB)	Total (dBuV/m)	Total (uV/m)	Limit (uV/m)	Specified Test Distance (meters)	Margin (dB)
6200.500	H	33.2	*	6.4	35.3	-39.4	0.0	35.6	59.94797	500.0	3.0	-18.4
6200.500	V	30.7	*	6.4	35.3	-39.4	0.0	33.1	44.95464	500.0	3.0	-20.9
12401.000	H	29.0	*	9.3	38.9	-39.0	0.0	38.2	81.22960	500.0	3.0	-15.8
12401.000	V	29.2	*	9.3	38.9	-39.0	0.0	38.3	82.54947	500.0	3.0	-15.6
18601.500	H	21.6	*	1.2	40.3	-29.7	0.0	33.5	47.14027	500.0	3.0	-20.5
18601.500	V	21.6	*	1.2	40.3	-29.7	0.0	33.4	46.92369	500.0	3.0	-20.6
24802.000	H	22.6	*	1.2	40.6	-30.9	0.0	33.5	47.44915	500.0	3.0	-20.5
24802.000	V	22.4	*	1.2	40.6	-30.9	0.0	33.3	46.36907	500.0	3.0	-20.7
31002.500	H	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
31002.500	V	31.5	*	1.4	43.9	-31.6	0.0	45.2	181.24327	500.0	3.0	-8.8
37203.000	H	31.4	*	1.5	44.2	-26.8	0.0	50.3	326.14715	500.0	3.0	-3.7
37203.000	V	31.4	*	1.5	44.2	-26.8	0.0	50.3	326.14715	500.0	3.0	-3.7

Checked BY RICHARD E. King :

Richard E. King