

Radiated Electromagnetic Emissions



Test Report #:	2402 Run 01	Test Area:	LTS 3m	
Test Method:	N/A	Test Date:	29-May-2003	
EUT Model #:	BS576X2	EUT Power:	16VAC	
EUT Serial #:		Temperature:	23	°C
Manufacturer:	GE INTERLOGIX	Relative Humidity:	25	%
EUT Description:	NODE REPEATER	Air Pressure:	99	kPa
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FREQ (MHz)	LEVEL (dBuV)	CABLE / ANT / PREAMP (dB)	FINAL (dBuV)	POL / HGT / AZ (m) (DEG)	DELTA1 N/A	DELTA2 N/A
LOW CHANNEL						
2706.18	54.1 Pk	4.9 / 31.1 / 27.6	62.4	V / 1.0 / 0.0	N/A	N/A
3608.26	47.3 Pk	5.8 / 33.3 / 27.0	59.3	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
2745.71	49.4 Pk	4.9 / 31.2 / 27.6	57.9	V / 1.0 / 0.0	N/A	N/A
3660.95	49.0 Pk	5.9 / 33.4 / 27.1	61.1	V / 1.0 / 0.0	N/A	N/A
HIGH CHANNEL						
2783.65	47.5 Pk	4.9 / 31.3 / 27.6	56.1	V / 1.0 / 0.0	N/A	N/A
3711.54	47.5 Pk	6.0 / 33.5 / 27.2	59.8	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
4639.46	55.9 Pk	6.6 / 34.1 / 40.3	56.3	V / 1.0 / 0.0	N/A	N/A
5567.36	37.9 Pk	7.5 / 36.0 / 40.0	41.4	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
4576.20	56.4 Pk	6.5 / 33.9 / 40.3	56.5	V / 1.0 / 0.0	N/A	N/A
5491.45	43.3 Pk	7.5 / 35.9 / 40.0	46.7	V / 1.0 / 0.0	N/A	N/A
LOW CHANNEL						
4510.33	55.8 Pk	6.4 / 33.7 / 40.3	55.7	V / 1.0 / 0.0	N/A	N/A
5412.40	43.9 Pk	7.4 / 35.8 / 39.9	47.2	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
7216.40	39.6 Pk	9.4 / 37.2 / 41.0	45.2	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
7321.82	37.6 Pk	9.4 / 37.4 / 41.0	43.5	V / 1.0 / 0.0	N/A	N/A
HIGH CHANNEL						

Tested by: RMJ Printed Signature

Reviewed by: Printed Signature

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EUT Serial #:		Temperature:	<u>23</u>	°C
Manufacturer:	<u>GE INTERLOGIX</u>	Relative Humidity:	<u>25</u>	%
EUT Description:	<u>NODE REPEATER</u>	Air Pressure:	<u>99</u>	kPa
Notes:			Page:	<u>2</u> of <u>3</u>

FREQ (MHz)	LEVEL (dBuV)	CABLE / ANT / PREAMP (dB)	FINAL (dBuV)	POL / HGT / AZ (m) (DEG)	DELTA1 N/A	DELTA2 N/A
7422.98	38.7 Pk	9.5 / 37.6 / 40.9	44.9	V / 1.0 / 0.0	N/A	N/A
8350.94	44.8 Pk	9.7 / 37.8 / 43.7	48.6	V / 1.0 / 0.0	N/A	N/A
9280.39	44.1 Pk	10.2 / 38.9 / 44.5	48.8	V / 1.0 / 0.0	N/A	N/A
MIDDLE CHANNEL						
9150.00	42.6 Pk	10.1 / 39.2 / 44.4	47.5	V / 1.0 / 0.0	N/A	N/A
8237.08	45.0 Pk	9.7 / 37.7 / 43.6	48.8	V / 1.0 / 0.0	N/A	N/A
LOW CHANNEL						
8118.53	43.2 Pk	9.7 / 37.6 / 43.6	46.9	V / 1.0 / 0.0	N/A	N/A
9020.00	42.7 Pk	10.0 / 39.5 / 44.3	47.9	V / 1.0 / 0.0	N/A	N/A
END OF SCAN.						

Tested by: RMJ _____
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FREQ (MHz)	LEVEL (dBuV)	CABLE / ANT / PREAMP (dB)	FINAL (dBuV)	POL / HGT / AZ (m) (DEG)	DELTA1 N/A	DELTA2 N/A
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***** MEASUREMENT SUMMARY *****						
2706.18	54.1 Pk	4.9 / 31.1 / 27.6	62.4	H / 1.0 / 0.0	N/A	N/A
2745.71	49.4 Pk	4.9 / 31.2 / 27.6	57.9	V / 1.0 / 0.0	N/A	N/A
2783.65	47.5 Pk	4.9 / 31.3 / 27.6	56.1	V / 1.0 / 0.0	N/A	N/A
3608.26	47.3 Pk	5.8 / 33.3 / 27.0	59.3	V / 1.0 / 0.0	N/A	N/A
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4510.33	55.8 Pk	6.4 / 33.7 / 40.3	55.7	V / 1.0 / 0.0	N/A	N/A
4576.20	56.4 Pk	6.5 / 33.9 / 40.3	56.5	V / 1.0 / 0.0	N/A	N/A
4639.46	55.9 Pk	6.6 / 34.1 / 40.3	56.3	V / 1.0 / 0.0	N/A	N/A
5412.40	43.9 Pk	7.4 / 35.8 / 39.9	47.2	V / 1.0 / 0.0	N/A	N/A
5491.45	43.3 Pk	7.5 / 35.9 / 40.0	46.7	V / 1.0 / 0.0	N/A	N/A
5567.36	37.9 Pk	7.5 / 36.0 / 40.0	41.4	V / 1.0 / 0.0	N/A	N/A
7216.40	39.6 Pk	9.4 / 37.2 / 41.0	45.2	V / 1.0 / 0.0	N/A	N/A
7321.82	37.6 Pk	9.4 / 37.4 / 41.0	43.5	V / 1.0 / 0.0	N/A	N/A
7422.98	38.7 Pk	9.5 / 37.6 / 40.9	44.9	V / 1.0 / 0.0	N/A	N/A
8118.53	43.2 Pk	9.7 / 37.6 / 43.6	46.9	V / 1.0 / 0.0	N/A	N/A
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9020.00	42.7 Pk	10.0 / 39.5 / 44.3	47.9	V / 1.0 / 0.0	N/A	N/A
9150.00	42.6 Pk	10.1 / 39.2 / 44.4	47.5	V / 1.0 / 0.0	N/A	N/A
9280.39	44.1 Pk	10.2 / 38.9 / 44.5	48.8	V / 1.0 / 0.0	N/A	N/A

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