

**TABLE 3 (Page 1 of 1)**

**Detailed Night Limit Calculations**

Station Information:

Call: WNSG.P (C)      Freq: 1240 kHz      NASHVILLE, TN, US      Lat: 36-11-33 N      Lng: 086-46-29 W  
Power: 1.0 kW      Theo RMS: 293.40 mV/m @ 1km  
Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta		Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
							Min (deg)	Max (deg)					
WBCF.L	(1240	FLORENCE	AL	US	177.8	28.0	38.6	52.9	218.00	321.94	14.037	100.0	14.037
WENK.L	(1240	UNION CITY	TN	US	204.4	96.6	34.7	49.0	232.67	294.04	13.683	97.5	19.602
WEKR.L	(1240	FAYETTEVILLE	TN	US	116.2	351.8	50.8	63.8	170.51	391.30	13.344	68.1	23.714
WLLV.L	(1240	LOUISVILLE	KY	US	247.3	202.8	29.6	43.5	252.04	252.93	12.750	53.8	26.924
WMGJ.L	(1240	GADSDEN	AL	US	252.9	344.7	29.1	42.8	250.37	249.76	12.506	46.5	29.687
WLYJ.L	(1240	JASPER	AL	US	268.2	9.6	27.6	41.1	257.37	237.38	12.219	41.2	32.103
WSDT.L	(1240	SODDY-DAISY	TN	US	177.1	305.8	38.7	53.1	179.25	322.77	11.571	36.0	34.125
WSFC.L	(1240	SOMERSET	KY	US	218.6	242.6	32.9	47.0	204.66	279.71	11.449	33.6	35.994
WGGA.L	(1240	GAINESVILLE	GA	US	339.1	308.8	22.2	34.4	284.67	188.74	10.745	29.9	37.564
WWZQ.L	(1240	ABERDEEN	MS	US	310.1	30.8	24.2	36.9	240.01	207.11	9.942	26.5	38.857
WIFA.L	(1240	KNOXVILLE	TN	US	255.1	276.8	28.9	42.5	191.50	247.34	9.473	24.4	39.995
KFMO.L	(1240	FLAT RIVER	MO	US	380.2	117.9	19.9	31.3	281.67	164.78	9.283	23.2	41.058
WSQL.L	(1240	BREVARD	NC	US	382.8	287.5	19.7	31.1	275.95	164.79	9.095	22.2	42.054