

6/20/2002

M/N:5106 S/N:2292

	raw dBm	amplitude mW^2	frequency(Hz)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(Hz)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)
9.60E+08	-8.12E+01	5.75E-17	1.03E+09	-7.12E+01	5.75E-15	1.11E+09	-6.96E+01	1.20E-14	1.15E+09	-7.46E+01	1.20E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-8.12E+01	5.75E-17	1.03E+09	-7.12E+01	5.75E-15	1.11E+09	-6.96E+01	1.20E-14	1.15E+09	-7.46E+01	1.20E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-6.96E+01	1.20E-14	1.15E+09	-7.46E+01	1.20E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-6.96E+01	1.20E-14	1.15E+09	-7.46E+01	1.20E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-6.96E+01	1.20E-14	1.15E+09	-7.46E+01	1.20E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-8.33E+01	2.19E-17	1.15E+09	-7.13E+01	5.50E-15	1.26E+09	-8.63E+01	5.50E-18	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-8.33E+01	2.19E-17	1.15E+09	-7.13E+01	5.50E-15	1.26E+09	-6.82E+01	2.29E-14	1.41E+09
9.60E+08	-7.15E+01	5.01E-15	1.03E+09	-7.81E+01	2.40E-16	1.11E+09	-8.33E+01	2.19E-17	1.15E+09	-7.13E+01	5.50E-15	1.26E+09	-6.82E+01	2.29E-14	1.41E+09
9.60E+08	-7.40E+01	1.58E-15	1.03E+09	-7.71E+01	3.80E-16	1.11E+09	-8.33E+01	2.19E-17	1.15E+09	-7.13E+01	5.50E-15	1.26E+09	-6.82E+01	2.29E-14	1.41E+09
9.60E+08	-7.40E+01	1.58E-15	1.03E+09	-7.71E+01	3.80E-16	1.11E+09	-8.33E+01	2.19E-17	1.15E+09	-7.13E+01	5.50E-15	1.26E+09	-6.82E+01	2.29E-14	1.41E+09
9.60E+08	-7.40E+01	1.58E-15	1.03E+09	-7.71E+01	3.80E-16	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.37E+01	1.82E-15	1.26E+09	-6.82E+01	2.29E-14	1.41E+09
9.60E+08	-7.40E+01	1.58E-15	1.03E+09	-7.71E+01	3.80E-16	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.37E+01	1.82E-15	1.26E+09	-7.34E+01	2.09E-15	1.41E+09
9.60E+08	-7.40E+01	1.58E-15	1.03E+09	-7.71E+01	3.80E-16	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.37E+01	1.82E-15	1.26E+09	-7.34E+01	2.09E-15	1.41E+09
9.60E+08	-6.51E+01	9.55E-14	1.03E+09	-6.31E+01	2.40E-13	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.37E+01	1.82E-15	1.26E+09	-7.34E+01	2.09E-15	1.41E+09
9.60E+08	-6.51E+01	9.55E-14	1.03E+09	-6.31E+01	2.40E-13	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.37E+01	1.82E-15	1.26E+09	-7.34E+01	2.09E-15	1.41E+09
9.60E+08	-6.51E+01	9.55E-14	1.03E+09	-6.31E+01	2.40E-13	1.11E+09	-8.25E+01	3.16E-17	1.15E+09	-7.28E+01	2.75E-15	1.26E+09	-7.34E+01	2.09E-15	1.41E+09
9.60E+08	-6.51E+01	9.55E-14	1.03E+09	-6.31E+01	2.40E-13	1.11E+09	-7.82E+01	2.29E-16	1.15E+09	-7.28E+01	2.75E-15	1.26E+09	-8.29E+01	2.63E-17	1.41E+09
9.60E+08	-6.51E+01	9.55E-14	1.03E+09	-6.31E+01	2.40E-13	1.11E+09	-7.82E+01	2.29E-16	1.15E+09	-7.28E+01	2.75E-15	1.26E+09	-8.29E+01	2.63E-17	1.41E+09
9.60E+08	-7.79E+01	2.63E-16	1.03E+09	-7.94E+01	1.32E-16	1.11E+09	-7.82E+01	2.29E-16	1.15E+09	-7.28E+01	2.75E-15	1.26E+09	-8.29E+01	2.63E-17	1.41E+09
9.60E+08	-7.79E+01	2.63E-16	1.03E+09	-7.94E+01	1.32E-16	1.11E+09	-7.82E+01	2.29E-16	1.15E+09	-7.28E+01	2.75E-15	1.26E+09	-8.29E+01	2.63E-17	1.41E+09
9.60E+08	-7.79E+01	2.63E-16	1.03E+09	-7.94E+01	1.32E-16	1.11E+09	-7.82E+01	2.29E-16	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-8.29E+01	2.63E-17	1.41E+09
9.60E+08	-7.79E+01	2.63E-16	1.03E+09	-7.94E+01	1.32E-16	1.11E+09	-6.16E+01	4.79E-13	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-6.32E+01	2.29E-13	1.41E+09
9.60E+08	-7.79E+01	2.63E-16	1.03E+09	-7.94E+01	1.32E-16	1.11E+09	-6.16E+01	4.79E-13	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-6.32E+01	2.29E-13	1.41E+09
9.60E+08	-6.12E+01	5.75E-13	1.03E+09	-6.10E+01	6.31E-13	1.11E+09	-6.16E+01	4.79E-13	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-6.32E+01	2.29E-13	1.41E+09
9.60E+08	-6.12E+01	5.75E-13	1.03E+09	-6.10E+01	6.31E-13	1.11E+09	-6.16E+01	4.79E-13	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-6.32E+01	2.29E-13	1.41E+09
9.60E+08	-6.12E+01	5.75E-13	1.03E+09	-6.10E+01	6.31E-13	1.11E+09	-6.16E+01	4.79E-13	1.15E+09	-6.16E+01	4.79E-13	1.26E+09	-6.32E+01	2.29E-13	1.41E+09
9.60E+08	-6.12E+01	5.75E-13	1.03E+09	-6.10E+01	6.31E-13	1.11E+09	-8.19E+01	4.17E-17	1.15E+09	-7.36E+01	1.91E-15	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-6.12E+01	5.75E-13	1.03E+09	-6.10E+01	6.31E-13	1.11E+09	-8.19E+01	4.17E-17	1.15E+09	-7.36E+01	1.91E-15	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-8.19E+01	4.17E-17	1.15E+09	-7.36E+01	1.91E-15	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-8.19E+01	4.17E-17	1.15E+09	-7.36E+01	1.91E-15	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-8.19E+01	4.17E-17	1.15E+09	-7.36E+01	1.91E-15	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-6.74E+01	3.31E-14	1.15E+09	-6.32E+01	2.29E-13	1.26E+09	-7.26E+01	3.02E-15	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-6.74E+01	3.31E-14	1.15E+09	-6.32E+01	2.29E-13	1.26E+09	-7.67E+01	4.57E-16	1.41E+09
9.60E+08	-7.31E+01	2.40E-15	1.03E+09	-6.97E+01	1.15E-14	1.11E+09	-6.74E+01	3.31E-14	1.15E+09	-6.32E+01	2.29E-13	1.26E+09	-7.67E+01	4.57E-16	1.41E+09
9.60E+08	-6.64E+01	5.25E-14	1.03E+09	-6.46E+01	1.20E-13	1.11E+09	-6.74E+01	3.31E-14	1.15E+09	-6.32E+01	2.29E-13	1.26E+09	-7.67E+01	4.57E-16	1.41E+09
9.60E+08	-6.64E+01	5.25E-14	1.03E+09	-6.46E+01	1.20E-13	1.11E+09	-6.74E+01	3.31E-14	1.15E+09	-6.32E+01	2.29E-13	1.26E+09	-7.67E+01	4.57E-16	1.41E+09
9.60E+08	-6.64E+01	5.25E-14	1.03E+09	-6.46E+01	1.20E-13	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-8.20E+01	3.98E-17	1.26E+09	-7.67E+01	4.57E-16	1.41E+09
9.60E+08	-6.64E+01	5.25E-14	1.03E+09	-6.46E+01	1.20E-13	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-8.20E+01	3.98E-17	1.26E+09	-8.45E+01	1.26E-17	1.41E+09

9.60E+08	-6.64E+01	5.25E-14	1.03E+09	-6.46E+01	1.20E-13	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-8.20E+01	3.98E-17	1.26E+09	-8.45E+01	1.26E-17	1.41E+09
9.60E+08	-7.18E+01	4.37E-15	1.03E+09	-7.22E+01	3.63E-15	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-8.20E+01	3.98E-17	1.26E+09	-8.45E+01	1.26E-17	1.41E+09
9.60E+08	-7.18E+01	4.37E-15	1.03E+09	-7.22E+01	3.63E-15	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-8.20E+01	3.98E-17	1.26E+09	-8.45E+01	1.26E-17	1.41E+09
9.60E+08	-7.18E+01	4.37E-15	1.03E+09	-7.22E+01	3.63E-15	1.11E+09	-7.49E+01	1.05E-15	1.15E+09	-7.47E+01	1.15E-15	1.26E+09	-8.45E+01	1.26E-17	1.41E+09
9.60E+08	-7.18E+01	4.37E-15	1.03E+09	-7.22E+01	3.63E-15	1.11E+09	-7.26E+01	3.02E-15	1.15E+09	-7.47E+01	1.15E-15	1.26E+09	-7.49E+01	1.05E-15	1.41E+09
9.60E+08	-7.18E+01	4.37E-15	1.03E+09	-7.22E+01	3.63E-15	1.11E+09	-7.26E+01	3.02E-15	1.15E+09	-7.47E+01	1.15E-15	1.26E+09	-7.49E+01	1.05E-15	1.41E+09
9.60E+08	-7.14E+01	5.25E-15	1.03E+09	-6.89E+01	1.66E-14	1.11E+09	-7.26E+01	3.02E-15	1.15E+09	-7.47E+01	1.15E-15	1.26E+09	-7.49E+01	1.05E-15	1.41E+09
9.60E+08	-7.14E+01	5.25E-15	1.03E+09	-6.89E+01	1.66E-14	1.11E+09	-7.26E+01	3.02E-15	1.15E+09	-7.47E+01	1.15E-15	1.26E+09	-7.49E+01	1.05E-15	1.41E+09
9.60E+08	-7.14E+01	5.25E-15	1.03E+09	-6.89E+01	1.66E-14	1.11E+09	-7.26E+01	3.02E-15	1.15E+09	-7.53E+01	8.71E-16	1.26E+09	-7.49E+01	1.05E-15	1.41E+09
9.60E+08	-7.14E+01	5.25E-15	1.03E+09	-6.89E+01	1.66E-14	1.11E+09	-7.53E+01	8.71E-16	1.15E+09	-7.53E+01	8.71E-16	1.26E+09	-7.69E+01	4.17E-16	1.41E+09
9.60E+08	-7.14E+01	5.25E-15				1.11E+09	-7.53E+01	8.71E-16	1.15E+09	-7.53E+01	8.71E-16	1.26E+09	-7.69E+01	4.17E-16	1.41E+09
						1.11E+09	-7.53E+01	8.71E-16	1.15E+09	-7.53E+01	8.71E-16	1.26E+09	-7.69E+01	4.17E-16	1.41E+09
# points	4.90E+01		4.80E+01			5.10E+01			5.10E+01			5.10E+01			
freq	9.60E+08		1.03E+09			1.11E+09			1.15E+09			1.26E+09			
sum of squares	3.72E-12		5.12E-12			2.65E-12			4.09E-12			1.30E-12			
RMS (mW)	2.75E-07		3.27E-07			2.28E-07			2.83E-07			1.60E-07			

raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm
-7.58E+01	6.92E-16	1.58E+09	-8.07E+01	7.24E-17	1.78E+09	-7.11E+01	6.03E-15	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-6.63E+01	5.50E-14	3.16E+09	-7.70E+01
-7.58E+01	6.92E-16	1.58E+09	-8.07E+01	7.24E-17	1.78E+09	-7.11E+01	6.03E-15	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-6.63E+01	5.50E-14	3.16E+09	-7.48E+01
-7.58E+01	6.92E-16	1.58E+09	-8.07E+01	7.24E-17	1.78E+09	-7.11E+01	6.03E-15	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-6.63E+01	5.50E-14	3.16E+09	-7.48E+01
-7.58E+01	6.92E-16	1.58E+09	-8.07E+01	7.24E-17	1.78E+09	-7.11E+01	6.03E-15	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-6.63E+01	5.50E-14	3.16E+09	-7.48E+01
-7.58E+01	6.92E-16	1.58E+09	-8.07E+01	7.24E-17	1.78E+09	-7.11E+01	6.03E-15	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-6.63E+01	5.50E-14	3.16E+09	-7.48E+01
-7.09E+01	6.61E-15	1.58E+09	-7.77E+01	2.88E-16	1.78E+09	-7.52E+01	9.12E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.02E+01	9.12E-15	3.16E+09	-7.48E+01
-7.09E+01	6.61E-15	1.58E+09	-7.77E+01	2.88E-16	1.78E+09	-7.52E+01	9.12E-16	2.00E+09	-7.11E+01	6.03E-15	2.51E+09	-7.02E+01	9.12E-15	3.16E+09	-7.96E+01
-7.09E+01	6.61E-15	1.58E+09	-7.77E+01	2.88E-16	1.78E+09	-7.52E+01	9.12E-16	2.00E+09	-7.11E+01	6.03E-15	2.51E+09	-7.02E+01	9.12E-15	3.16E+09	-7.96E+01
-7.09E+01	6.61E-15	1.58E+09	-7.77E+01	2.88E-16	1.78E+09	-7.52E+01	9.12E-16	2.00E+09	-7.11E+01	6.03E-15	2.51E+09	-7.02E+01	9.12E-15	3.16E+09	-7.96E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-7.11E+01	6.03E-15	2.51E+09	-6.97E+01	1.15E-14	3.16E+09	-7.96E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-8.50E+01	1.00E-17	2.51E+09	-6.97E+01	1.15E-14	3.16E+09	-7.69E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-8.50E+01	1.00E-17	2.51E+09	-6.97E+01	1.15E-14	3.16E+09	-7.69E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-8.50E+01	1.00E-17	2.51E+09	-6.97E+01	1.15E-14	3.16E+09	-7.69E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-8.50E+01	1.00E-17	2.51E+09	-6.97E+01	1.15E-14	3.16E+09	-7.69E+01
-7.12E+01	5.75E-15	1.58E+09	-7.50E+01	1.00E-15	1.78E+09	-7.34E+01	2.09E-15	2.00E+09	-8.50E+01	1.00E-17	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-7.69E+01
-8.51E+01	9.55E-18	1.58E+09	-7.17E+01	4.57E-15	1.78E+09	-7.02E+01	9.12E-15	2.00E+09	-7.20E+01	3.98E-15	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-8.41E+01
-8.51E+01	9.55E-18	1.58E+09	-7.17E+01	4.57E-15	1.78E+09	-7.02E+01	9.12E-15	2.00E+09	-7.20E+01	3.98E-15	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-8.41E+01
-8.51E+01	9.55E-18	1.58E+09	-7.17E+01	4.57E-15	1.78E+09	-7.02E+01	9.12E-15	2.00E+09	-7.20E+01	3.98E-15	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-8.41E+01
-8.51E+01	9.55E-18	1.58E+09	-7.17E+01	4.57E-15	1.78E+09	-7.02E+01	9.12E-15	2.00E+09	-7.20E+01	3.98E-15	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-8.41E+01
-8.51E+01	9.55E-18	1.58E+09	-7.17E+01	4.57E-15	1.78E+09	-7.02E+01	9.12E-15	2.00E+09	-7.20E+01	3.98E-15	2.51E+09	-7.38E+01	1.74E-15	3.16E+09	-8.41E+01
-7.60E+01	6.31E-16	1.58E+09	-7.20E+01	3.98E-15	1.78E+09	-7.74E+01	3.31E-16	2.00E+09	-7.69E+01	4.17E-16	2.51E+09	-8.13E+01	5.50E-17	3.16E+09	-7.47E+01
-7.60E+01	6.31E-16	1.58E+09	-7.20E+01	3.98E-15	1.78E+09	-7.74E+01	3.31E-16	2.00E+09	-7.69E+01	4.17E-16	2.51E+09	-8.13E+01	5.50E-17	3.16E+09	-7.47E+01
-7.60E+01	6.31E-16	1.58E+09	-7.20E+01	3.98E-15	1.78E+09	-7.74E+01	3.31E-16	2.00E+09	-7.69E+01	4.17E-16	2.51E+09	-8.13E+01	5.50E-17	3.16E+09	-7.47E+01
-7.60E+01	6.31E-16	1.58E+09	-7.20E+01	3.98E-15	1.78E+09	-7.74E+01	3.31E-16	2.00E+09	-7.69E+01	4.17E-16	2.51E+09	-8.13E+01	5.50E-17	3.16E+09	-7.47E+01
-7.60E+01	6.31E-16	1.58E+09	-7.20E+01	3.98E-15	1.78E+09	-7.74E+01	3.31E-16	2.00E+09	-7.69E+01	4.17E-16	2.51E+09	-8.13E+01	5.50E-17	3.16E+09	-7.47E+01
-8.68E+01	4.37E-18	1.58E+09	-7.04E+01	8.32E-15	1.78E+09	-7.38E+01	1.74E-15	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-8.00E+01	1.00E-16	3.16E+09	-7.47E+01
-8.68E+01	4.37E-18	1.58E+09	-7.04E+01	8.32E-15	1.78E+09	-7.38E+01	1.74E-15	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-8.00E+01	1.00E-16	3.16E+09	-8.07E+01
-8.68E+01	4.37E-18	1.58E+09	-7.04E+01	8.32E-15	1.78E+09	-7.38E+01	1.74E-15	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-8.00E+01	1.00E-16	3.16E+09	-8.07E+01
-8.68E+01	4.37E-18	1.58E+09	-7.04E+01	8.32E-15	1.78E+09	-7.38E+01	1.74E-15	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-8.00E+01	1.00E-16	3.16E+09	-8.07E+01
-8.68E+01	4.37E-18	1.58E+09	-7.04E+01	8.32E-15	1.78E+09	-7.38E+01	1.74E-15	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-8.00E+01	1.00E-16	3.16E+09	-8.07E+01
-8.71E+01	3.80E-18	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-7.16E+01	4.79E-15	2.51E+09	-7.06E+01	7.59E-15	3.16E+09	-8.07E+01
-8.71E+01	3.80E-18	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.06E+01	7.59E-15	3.16E+09	-7.08E+01
-8.71E+01	3.80E-18	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.06E+01	7.59E-15	3.16E+09	-7.08E+01
-8.71E+01	3.80E-18	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.06E+01	7.59E-15	3.16E+09	-7.08E+01
-8.71E+01	3.80E-18	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.06E+01	7.59E-15	3.16E+09	-7.08E+01
-7.28E+01	2.75E-15	1.58E+09	-8.28E+01	2.75E-17	1.78E+09	-7.67E+01	4.57E-16	2.00E+09	-6.99E+01	1.05E-14	2.51E+09	-7.36E+01	1.91E-15	3.16E+09	-7.08E+01
-7.28E+01	2.75E-15	1.58E+09	-7.62E+01	5.75E-16	1.78E+09	-8.21E+01	3.80E-17	2.00E+09	-7.27E+01	2.88E-15	2.51E+09	-7.36E+01	1.91E-15	3.16E+09	-7.26E+01

-7.28E+01	2.75E-15	1.58E+09	-7.62E+01	5.75E-16	1.78E+09	-8.21E+01	3.80E-17	2.00E+09	-7.27E+01	2.88E-15	2.51E+09	-7.36E+01	1.91E-15	3.16E+09	-7.26E+01
-7.28E+01	2.75E-15	1.58E+09	-7.62E+01	5.75E-16	1.78E+09	-8.21E+01	3.80E-17	2.00E+09	-7.27E+01	2.88E-15	2.51E+09	-7.36E+01	1.91E-15	3.16E+09	-7.26E+01
-7.28E+01	2.75E-15	1.58E+09	-7.62E+01	5.75E-16	1.78E+09	-8.21E+01	3.80E-17	2.00E+09	-7.27E+01	2.88E-15	2.51E+09	-7.36E+01	1.91E-15	3.16E+09	-7.26E+01
-7.28E+01	2.75E-15	1.58E+09	-7.62E+01	5.75E-16	1.78E+09	-8.21E+01	3.80E-17	2.00E+09	-7.27E+01	2.88E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-7.26E+01
-7.17E+01	4.57E-15	1.58E+09	-8.03E+01	8.71E-17	1.78E+09	-6.94E+01	1.32E-14	2.00E+09	-7.14E+01	5.25E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-8.02E+01
-7.17E+01	4.57E-15	1.58E+09	-8.03E+01	8.71E-17	1.78E+09	-6.94E+01	1.32E-14	2.00E+09	-7.14E+01	5.25E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-8.02E+01
-7.17E+01	4.57E-15	1.58E+09	-8.03E+01	8.71E-17	1.78E+09	-6.94E+01	1.32E-14	2.00E+09	-7.14E+01	5.25E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-8.02E+01
-7.17E+01	4.57E-15	1.58E+09	-8.03E+01	8.71E-17	1.78E+09	-6.94E+01	1.32E-14	2.00E+09	-7.14E+01	5.25E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-8.02E+01
-7.17E+01	4.57E-15	1.58E+09	-8.03E+01	8.71E-17	1.78E+09	-6.94E+01	1.32E-14	2.00E+09	-7.14E+01	5.25E-15	2.51E+09	-7.87E+01	1.82E-16	3.16E+09	-8.02E+01
-8.32E+01	2.29E-17	1.58E+09	-8.74E+01	3.31E-18	1.78E+09	-7.29E+01	2.63E-15	2.00E+09	-8.24E+01	3.31E-17	2.51E+09	-8.37E+01	1.82E-17	3.16E+09	-8.02E+01
-8.32E+01	2.29E-17	1.58E+09	-8.74E+01	3.31E-18	1.78E+09	-7.29E+01	2.63E-15	2.00E+09	-8.24E+01	3.31E-17	2.51E+09	-8.37E+01	1.82E-17	3.16E+09	-7.34E+01
-8.32E+01	2.29E-17	1.58E+09	-8.74E+01	3.31E-18	1.78E+09	-7.29E+01	2.63E-15	2.00E+09	-8.24E+01	3.31E-17	2.51E+09	-8.37E+01	1.82E-17	3.16E+09	-7.34E+01
5.00E+01		5.00E+01		5.00E+01		5.00E+01		5.00E+01		5.00E+01		5.00E+01		5.00E+01	
1.41E+09		1.58E+09		1.78E+09		2.00E+09		2.51E+09		3.16E+09					
1.14E-13		9.56E-14		1.80E-13		2.37E-13		4.38E-13		7.03E-14					
4.77E-08		4.37E-08		6.00E-08		6.88E-08		9.36E-08		3.75E-08					

amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2	frequency(H z)	raw dBm	amplitude mW^2
3.98E-16	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.41E+01	1.51E-15	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.46E+01	1.20E-15
1.10E-15	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.10E-15	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.10E-15	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.10E-15	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.10E-15	3.98E+09	-7.66E+01	4.79E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.20E-16	3.98E+09	-7.51E+01	9.55E-16	5.01E+09	-7.64E+01	5.25E-16	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.19E+01	4.17E-15
1.20E-16	3.98E+09	-7.51E+01	9.55E-16	5.01E+09	-7.18E+01	4.37E-15	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.44E+01	1.32E-15	9.60E+09	-6.72E+01	3.63E-14
1.20E-16	3.98E+09	-7.51E+01	9.55E-16	5.01E+09	-7.18E+01	4.37E-15	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.44E+01	1.32E-15	9.60E+09	-6.72E+01	3.63E-14
1.20E-16	3.98E+09	-7.51E+01	9.55E-16	5.01E+09	-7.18E+01	4.37E-15	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.44E+01	1.32E-15	9.60E+09	-6.72E+01	3.63E-14
1.20E-16	3.98E+09	-7.51E+01	9.55E-16	5.01E+09	-7.18E+01	4.37E-15	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.44E+01	1.32E-15	9.60E+09	-6.72E+01	3.63E-14
1.20E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-7.18E+01	4.37E-15	6.31E+09	-7.07E+01	7.24E-15	7.94E+09	-7.44E+01	1.32E-15	9.60E+09	-6.72E+01	3.63E-14
4.17E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-6.79E+01	2.63E-14	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.45E+01	1.26E-15
4.17E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-6.79E+01	2.63E-14	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.45E+01	1.26E-15
4.17E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-6.79E+01	2.63E-14	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.45E+01	1.26E-15
4.17E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-6.79E+01	2.63E-14	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.45E+01	1.26E-15
4.17E-16	3.98E+09	-6.84E+01	2.09E-14	5.01E+09	-6.79E+01	2.63E-14	6.31E+09	-8.01E+01	9.55E-17	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.45E+01	1.26E-15
1.51E-17	3.98E+09	-7.55E+01	7.94E-16	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-7.81E+01	2.40E-16	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.51E-17	3.98E+09	-7.55E+01	7.94E-16	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-7.81E+01	2.40E-16	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.51E-17	3.98E+09	-7.55E+01	7.94E-16	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-7.81E+01	2.40E-16	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.51E-17	3.98E+09	-7.55E+01	7.94E-16	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-7.81E+01	2.40E-16	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.51E-17	3.98E+09	-7.55E+01	7.94E-16	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-7.81E+01	2.40E-16	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.15E-15	3.98E+09	-7.20E+01	3.98E-15	5.01E+09	-7.52E+01	9.12E-16	6.31E+09	-6.55E+01	7.94E-14	7.94E+09	-8.43E+01	1.38E-17	9.60E+09	-7.82E+01	2.29E-16
1.15E-15	3.98E+09	-7.20E+01	3.98E-15	5.01E+09	-6.81E+01	2.40E-14	6.31E+09	-6.55E+01	7.94E-14	7.94E+09	-7.57E+01	7.24E-16	9.60E+09	-7.60E+01	6.31E-16
1.15E-15	3.98E+09	-7.20E+01	3.98E-15	5.01E+09	-6.81E+01	2.40E-14	6.31E+09	-6.55E+01	7.94E-14	7.94E+09	-7.57E+01	7.24E-16	9.60E+09	-7.60E+01	6.31E-16
1.15E-15	3.98E+09	-7.20E+01	3.98E-15	5.01E+09	-6.81E+01	2.40E-14	6.31E+09	-6.55E+01	7.94E-14	7.94E+09	-7.57E+01	7.24E-16	9.60E+09	-7.60E+01	6.31E-16
1.15E-15	3.98E+09	-7.20E+01	3.98E-15	5.01E+09	-6.81E+01	2.40E-14	6.31E+09	-6.55E+01	7.94E-14	7.94E+09	-7.57E+01	7.24E-16	9.60E+09	-7.60E+01	6.31E-16
1.15E-15	3.98E+09	-6.89E+01	1.66E-14	5.01E+09	-6.81E+01	2.40E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.57E+01	7.24E-16	9.60E+09	-7.60E+01	6.31E-16
7.24E-17	3.98E+09	-6.89E+01	1.66E-14	5.01E+09	-6.88E+01	1.74E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.74E+01	3.31E-16	9.60E+09	-7.21E+01	3.80E-15
7.24E-17	3.98E+09	-6.89E+01	1.66E-14	5.01E+09	-6.88E+01	1.74E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.74E+01	3.31E-16	9.60E+09	-7.21E+01	3.80E-15
7.24E-17	3.98E+09	-6.89E+01	1.66E-14	5.01E+09	-6.88E+01	1.74E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.74E+01	3.31E-16	9.60E+09	-7.21E+01	3.80E-15
7.24E-17	3.98E+09	-6.89E+01	1.66E-14	5.01E+09	-6.88E+01	1.74E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.74E+01	3.31E-16	9.60E+09	-7.21E+01	3.80E-15
7.24E-17	3.98E+09	-7.75E+01	3.16E-16	5.01E+09	-6.88E+01	1.74E-14	6.31E+09	-8.47E+01	1.15E-17	7.94E+09	-7.74E+01	3.31E-16	9.60E+09	-7.21E+01	3.80E-15
6.92E-15	3.98E+09	-7.75E+01	3.16E-16	5.01E+09	-8.35E+01	2.00E-17	6.31E+09	-6.98E+01	1.10E-14	7.94E+09	-7.13E+01	5.50E-15	9.60E+09	-7.62E+01	5.75E-16
6.92E-15	3.98E+09	-7.75E+01	3.16E-16	5.01E+09	-8.35E+01	2.00E-17	6.31E+09	-6.98E+01	1.10E-14	7.94E+09	-7.13E+01	5.50E-15	9.60E+09	-7.62E+01	5.75E-16
6.92E-15	3.98E+09	-7.75E+01	3.16E-16	5.01E+09	-8.35E+01	2.00E-17	6.31E+09	-6.98E+01	1.10E-14	7.94E+09	-7.13E+01	5.50E-15	9.60E+09	-7.62E+01	5.75E-16
6.92E-15	3.98E+09	-7.75E+01	3.16E-16	5.01E+09	-8.35E+01	2.00E-17	6.31E+09	-6.98E+01	1.10E-14	7.94E+09	-7.13E+01	5.50E-15	9.60E+09	-7.62E+01	5.75E-16
6.92E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-8.35E+01	2.00E-17	6.31E+09	-6.98E+01	1.10E-14	7.94E+09	-7.13E+01	5.50E-15	9.60E+09	-7.62E+01	5.75E-16
3.02E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-7.88E+01	1.74E-16	6.31E+09	-6.91E+01	1.51E-14	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.52E+01	9.12E-16

3.02E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-7.88E+01	1.74E-16	6.31E+09	-6.91E+01	1.51E-14	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.52E+01	9.12E-16
3.02E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-7.88E+01	1.74E-16	6.31E+09	-6.91E+01	1.51E-14	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.52E+01	9.12E-16
3.02E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-7.88E+01	1.74E-16	6.31E+09	-6.91E+01	1.51E-14	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.52E+01	9.12E-16
3.02E-15	3.98E+09	-7.09E+01	6.61E-15	5.01E+09	-7.88E+01	1.74E-16	6.31E+09	-6.91E+01	1.51E-14	7.94E+09	-7.46E+01	1.20E-15	9.60E+09	-7.52E+01	9.12E-16
9.12E-17	3.98E+09	-7.91E+01	1.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.01E+01	9.55E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
9.12E-17	3.98E+09	-7.91E+01	1.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.01E+01	9.55E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
9.12E-17	3.98E+09	-7.91E+01	1.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.01E+01	9.55E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
9.12E-17	3.98E+09	-7.91E+01	1.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.01E+01	9.55E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
9.12E-17	3.98E+09	-7.91E+01	1.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.01E+01	9.55E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
9.12E-17	3.98E+09	-7.80E+01	2.51E-16	5.01E+09	-6.94E+01	1.32E-14	6.31E+09	-7.09E+01	6.61E-15	7.94E+09	-7.50E+01	1.00E-15	9.60E+09	-8.15E+01	5.01E-17
2.09E-15	3.98E+09	-7.80E+01	2.51E-16	5.01E+09	-7.01E+01	9.55E-15	6.31E+09	-7.09E+01	6.61E-15	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.10E+01	6.31E-15
2.09E-15	3.98E+09	-7.80E+01	2.51E-16	5.01E+09	-7.01E+01	9.55E-15	6.31E+09	-7.09E+01	6.61E-15	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.10E+01	6.31E-15
				5.01E+09	-7.01E+01	9.55E-15	6.31E+09	-7.09E+01	6.61E-15	7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.10E+01	6.31E-15
				5.01E+09	-7.01E+01	9.55E-15				7.94E+09	-7.38E+01	1.74E-15	9.60E+09	-7.10E+01	6.31E-15
		5.00E+01			5.20E+01			5.10E+01			5.20E+01			5.20E+01	
		3.98E+09			5.01E+09			6.31E+09			7.94E+09			9.60E+09	
		2.82E-13			4.88E-13			6.48E-13			7.43E-14			2.66E-13	
		7.51E-08			9.69E-08			1.13E-07			3.78E-08			7.16E-08	