

WR12 Amplifier

WVA-60903G(X)+

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	ACTIVE DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)
			IN	OUT		
60.0	28.8	49.1	11.4	15.5	17.7	21.6
61.0	28.6	50.1	11.7	15.2	17.5	21.4
62.0	28.5	51.5	12.8	13.6	17.3	21.0
63.0	28.9	53.8	14.7	13.2	17.0	21.2
64.0	29.0	58.5	15.9	13.2	16.9	21.3
65.0	29.2	53.5	15.4	13.1	16.8	20.7
66.0	29.5	55.5	15.4	13.7	16.8	20.5
67.0	29.6	52.3	15.0	15.0	16.4	20.2
68.0	30.0	68.5	15.7	17.5	16.7	20.4
69.0	30.1	49.8	17.0	23.1	16.7	20.7
70.0	30.1	46.6	20.5	36.7	17.0	20.7
71.0	29.9	49.2	20.1	22.3	17.2	20.8
72.0	29.7	67.7	18.2	17.0	17.1	20.9
73.0	29.7	47.1	16.4	14.6	17.1	20.4
74.0	29.6	56.7	14.4	13.7	16.9	20.2
75.0	29.4	50.8	15.3	13.2	16.7	20.5
76.0	29.2	58.2	17.2	12.4	16.7	20.6
77.0	29.1	50.7	24.3	12.4	17.0	20.7
78.0	29.2	44.5	28.9	12.4	17.5	20.7
79.0	29.0	55.4	21.0	12.6	18.1	20.8
80.0	28.7	51.7	17.9	13.4	18.0	20.9
81.0	28.4	40.3	17.6	14.4	17.9	21.1
82.0	28.6	55.8	17.8	16.5	18.1	21.3
83.0	29.1	57.4	20.1	18.8	18.5	21.5
84.0	29.8	46.2	21.8	22.9	18.8	21.5
85.0	30.2	47.5	22.4	25.8	18.6	21.4
86.0	30.5	44.7	22.3	24.6	18.6	21.7
87.0	30.5	41.0	19.8	22.4	19.2	21.2
88.0	30.9	49.6	19.4	18.0	19.1	21.5
89.0	31.3	55.4	20.8	13.5	19.2	21.7
90.0	31.2	52.8	21.2	11.5	19.0	21.8