

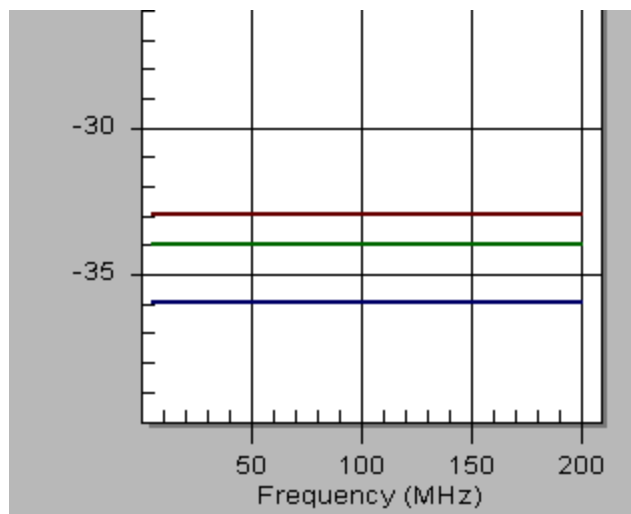
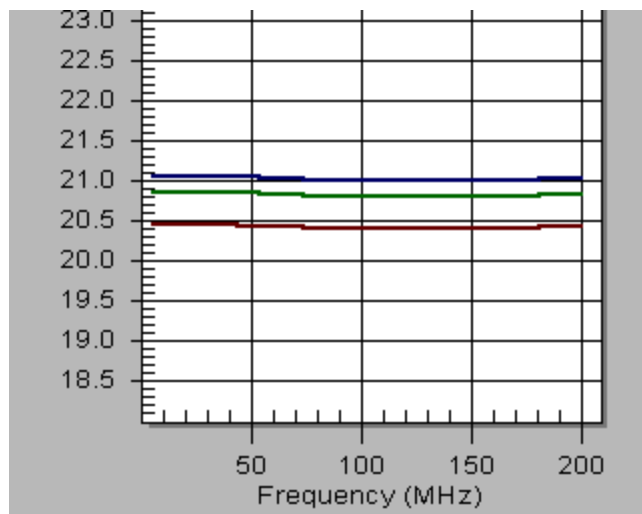


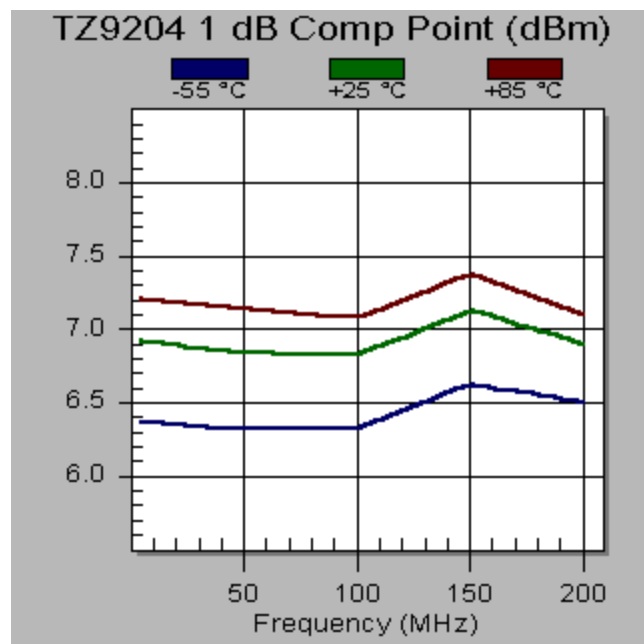
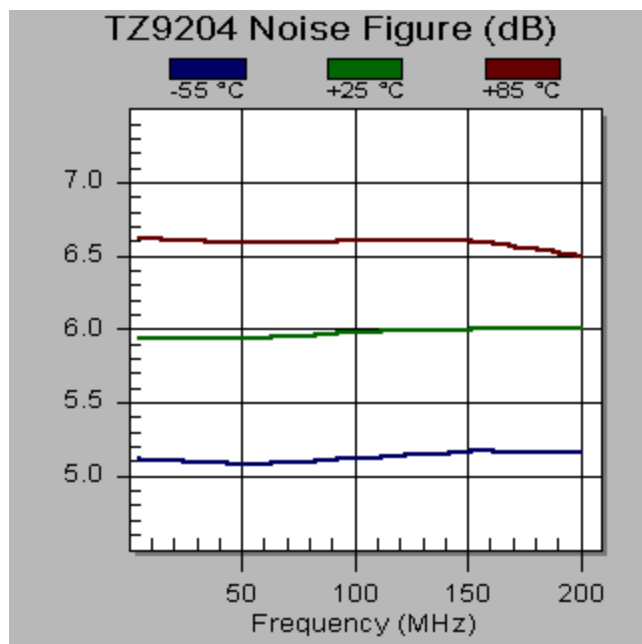
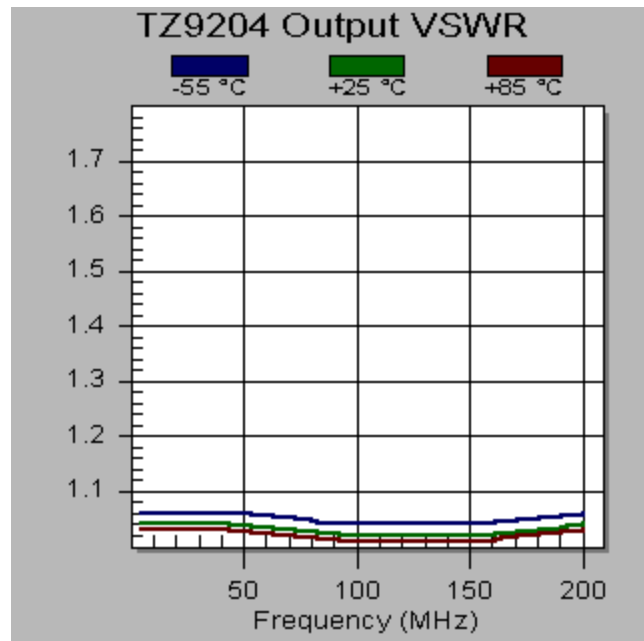
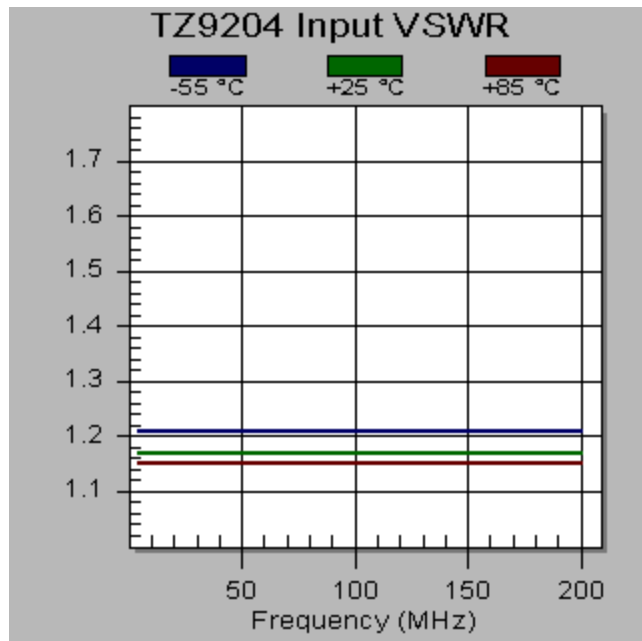
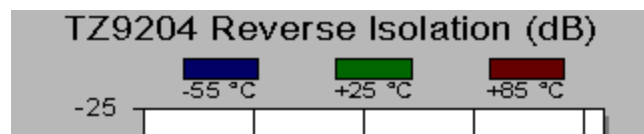
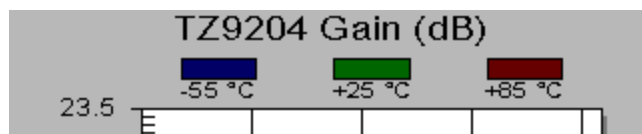
TZ9204

Product Data Summary

Parameter	Min/Max	Typical
Operating Frequency	5 - 200 MHz	
Noise Figure	7.0 dB	6.0 dB
Gain	20.0 dB	20.8 dB
Power Output (1 dB Compression)	+5.5 dBm	+6.5 dBm
2nd Order Intercept		+35.0 dBm
3rd Order Intercept		+18.0 dBm
Reverse Isolation	-33.0 dB	-34.0 dB
VSWR Input	2.0:1	1.3:1
VSWR Output	2.0:1	1.3:1
DC Voltage		15.0 V
DC Current		37.0 mA

Typical Performance





Packaging Options

S-Parameters

Frequency	S11		S21		S12		S22	
(MHz)	Mag	Ang	Mag	Ang	Mag	Ang	Mag	Ang
5	0.080	-169.0	11.03	3.0	0.0200	2.0	0.020	-45.0
50	0.080	171.0	11.03	-15.0	0.0200	-4.0	0.020	-12.0
100	0.080	161.0	10.97	-31.0	0.0200	6.0	0.010	-34.0
150	0.080	150.0	10.98	-47.0	0.0200	3.0	0.010	177.0
200	0.080	139.0	11.00	-52.0	0.0200	1.0	0.020	150.0

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