

		25°C			-54°C			82°C		
		6.5 GHz	12.25 GHz	18 GHz	6.5 GHz	12.25 GHz	18 GHz	6.5 GHz	12.25 GHz	18 GHz
Measured AC RMS Noise	RMS Noise	8.7 mV	8.7 mV	8.7 mV	7.8 mV	7.8 mV	7.8 mV	6.8 mV	6.8 mV	6.8 mV
Measured DC Offset Voltage	DC Offset	194.0 mV	194.0 mV	194.0 mV	222.0 mV	222.0 mV	222.0 mV	217.0 mV	217.0 mV	217.0 mV
Measured DC Output with -72 dBm (Specified TSS Level) Input Power Level	DC Output	295.0 mV	304.0 mV	286.0 mV	338.0 mV	339.0 mV	310.0 mV	294.0 mV	289.0 mV	280.0 mV
SNR (Voltage Ratio in dB) = 20*log[(DC Output - DC Offset) / RMS Noise]	Calculated Signal / Noise Ratio	21.30 dB	22.04 dB	20.49 dB	23.45 dB	23.52 dB	21.05 dB	21.08 dB	20.50 dB	19.34 dB
Specification (Input Power Level at which SNR must be >= 8 dB in Voltage Ratio)	Specified TSS	-72.0 dBm								
Measured TSS = Specified TSS - [1/2*(20*log((DC Output - DC Offset)/RMS Noise)) - 8 dB]	Measured TSS	-78.65 dBm	-79.02 dBm	-78.24 dBm	-79.72 dBm	-79.76 dBm	-78.52 dBm	-78.54 dBm	-78.25 dBm	-77.67 dBm