Source	SC-219/50-SS-SS Cable	SC-219/50-SS-SS Cable		SC-086/50-SS-SS Cable		SC-086/50-SS-SS Cable		SC-086/50-SS-SS Cable		Detector Array	SC-086/50-NbTi-NbTi Cable	SC-086/50-NbTi-NbTi Cable	SC-086/50-NbTi-NbTi Cable	Amp	SC-219/50-SS-SS Cable	Amp	SC-219/50-SS-SS Cable
Source			Atten		Atten		Atten		Atten								
S [dBm]: -46 T [K]: 300	S [dBm]: -46.0	S [dBm]: -46.7336	S [dBm]: -47.2967	S [dBm]: -57.2967	S [dBm]: -59.0993	S [dBm]: -65.0993	S [dBm]: -65.8117	S [dBm]: -68.8117	S [dBm]: -69.4696		S [dBm]: -75.4696	S [dBm]: -75.5196	S [dBm]: -75.5696	S [dBm]: -75.6196	S [dBm]: -50.6196	S [dBm]: -51.1827	S [dBm]: -36.1827
1 [K]. 300	(300.00K-50.00K), Tavg [K]: 196.0	(50.00K-4.00K), Tavg [K]: 35.83	T [K]: 4	(4.00K-1.00K), Tavg [K]: 3.06	T [K]: 1	(1.00K-0.35K), Tavg [K]: 0.77	T [K]: 0.35	(0.35K-0.25K), Tavg [K]: 0.31	T [K]: 0.25		(0.25K-0.35K), Tavg [K]: 0.31	(0.35K-1.00K), Tavg [K]: 0.8	(1.00K-4.00K), Tavg [K]: 3.19	T [K]: 6	(4.00K-50.00K), Tavg [K]: 35.83	T [K]: 30	(50.00K-300.00K), Tavg [K]: 196.0
D [dDma]. 4C	A [dB]: -0.7336	A [dB]: -0.5631	A [dB]: -10.0	A [dB]: -1.8027	A [dB]: -6	A [dB]: -0.7124	A [dB]: -3	A [dB]: -0.6579	A [dB]: -6		A [dB]: -0.05	A [dB]: -0.05	A [dB]: -0.05	G [dB]: 25	A [dB]: -0.5631	G [dB]: 15	A [dB]: -0.7336
P [dBm]: -46	P [dBm]: -46.7336	P [dBm]: -47.2967	P [dBm]: -57.2967	P [dBm]: -59.0993	P [dBm]: -65.0993	P [dBm]: -65.8117	P [dBm]: -68.8117	P [dBm]: -69.4696	P [dBm]: -75.4696		P [dBm]: -75.5196	P [dBm]: -75.5696	P [dBm]: -75.6196	P [dBm]: -50.6196	P [dBm]: -51.1827	P [dBm]: -36.1827	P [dBm]: -36.9163
Tcas [K]: 300	Tcas [K]: 336.0683	Tcas [K]: 341.9413	Tcas [K]: 390.4667	Tcas [K]: 411.6738	Tcas [K]: 472.53	Tcas [K]: 483.618	Tcas [K]: 516.9745	Tcas [K]: 526.5085	Tcas [K]: 692.1896		Tcas [K]: 695.347	Tcas [K]: 703.6857	Tcas [K]: 737.139	Tcas [K]: 6233.963	Tcas [K]: 6248.3333	Tcas [K]: 6347.2771	Tcas [K]: 6351.0389
	T_N [K]: 283.8362	T_N [K]: 253.6793	T_N [K]: 28.9679	T_N [K]: 20.166	T_N [K]: 5.8143	T_N [K]: 5.0504	T_N [K]: 2.7058	T_N [K]: 2.3683	T_N [K]: 0.7821		T_N [K]: 0.7767	T_N [K]: 0.777	T_N [K]: 0.8046	T_N [K]: 2151.8086	T_N [K]: 1894.5094	T_N [K]: 60858.3316	T_N [K]: 51430.1346
	2000 tone P_diss [uW]: 7.81	2000 tone P_diss [uW]: 5.16	2000 tone P_diss [uW]: 33.54	2000 tone P_diss [uW]: 1.27	2000 tone P_diss [uW]: 1.84	2000 tone P_diss [nW]: 93.52	2000 tone P_diss [uW]: 0.26	2000 tone P_diss [nW]: 36.96	2000 tone P_diss [uW]: 0.17		2000 tone P_diss [nW]: 0.65	2000 tone P_diss [nW]: 0.64	2000 tone P_diss [nW]: 0.63		2000 tone P_diss [uW]: 2.11		2000 tone P_diss [uW]: 74.86
	Length [mm]: 100	Length [mm]: 100		OPTIMIZED Length [mm]: 136.3		OPTIMIZED Length [mm]: 54.1		Length [mm]: 50			Length [mm]: 100	Length [mm]: 100	Length [mm]: 100		Length [mm]: 100		Length [mm]: 100
	Thermal @ 50.00 [mW]: 52.76	Thermal @ 4.00 [mW]: 2.63		Thermal @ 1.00 [uW]: 1.02		Thermal @ 0.35 [nW]: 86.48		Thermal @ 0.25 [nW]: 5.22			Thermal @ 0.25 [nW]: 0.55	Thermal @ 0.35 [nW]: 19.1	Thermal @ 1.00 [uW]: 1.22		Thermal @ 4.00 [mW]: 2.63		Thermal @ 50.00 [mW]: 52.76