



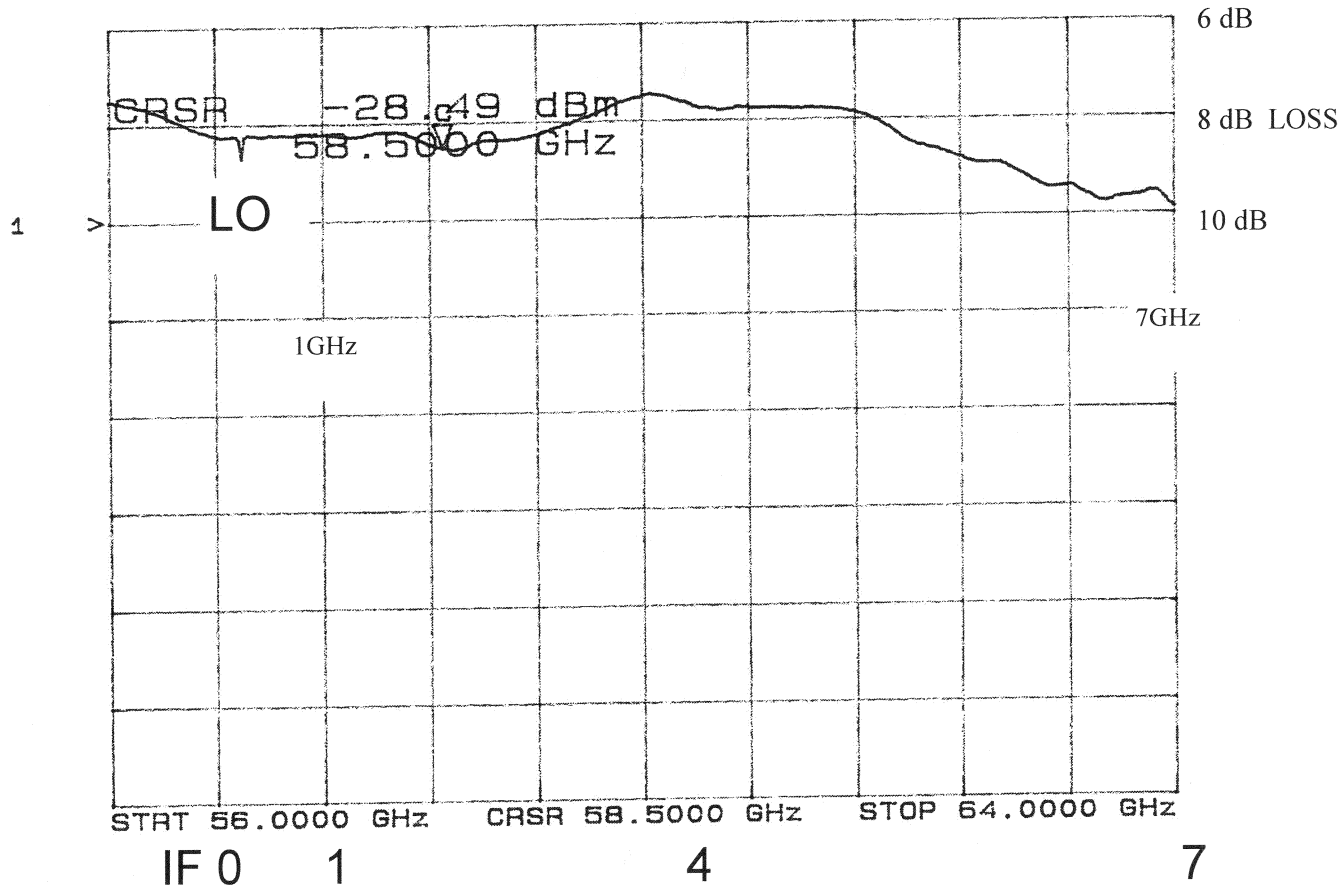
HBM15X-161 S/N 2K812117

SO 0809-1275 Karmel Technologies
12-9-08

LO: 57 GHz +12 dBm IF: 1 to 7 GHz

CH1: A	-28.49 dBm
2.0 dB/	REF -30.00 dBm

$P_{RF} -20 \text{ dBm}$





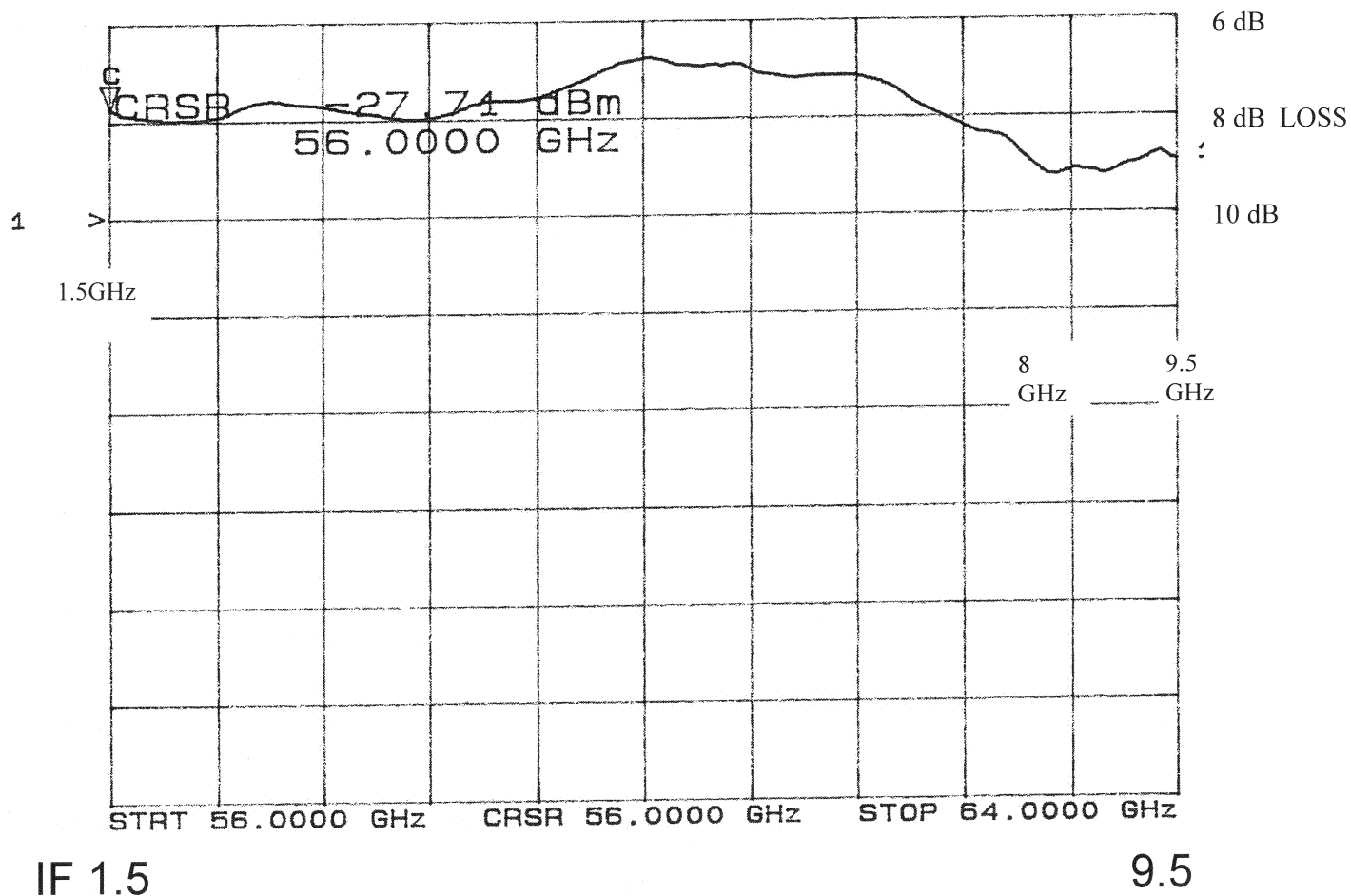
HBM15X-161 S/N 2K812117

SO 0809-1275 Karmel Technologies
12-9-08

LO: 54.5 GHz +13 dBm IF: 1.5 to 9.5 GHz

CH1: A	-27.71 dBm
2.0 dB/	REF -30.00 dBm

$P_{RF} -20 \text{ dBm}$





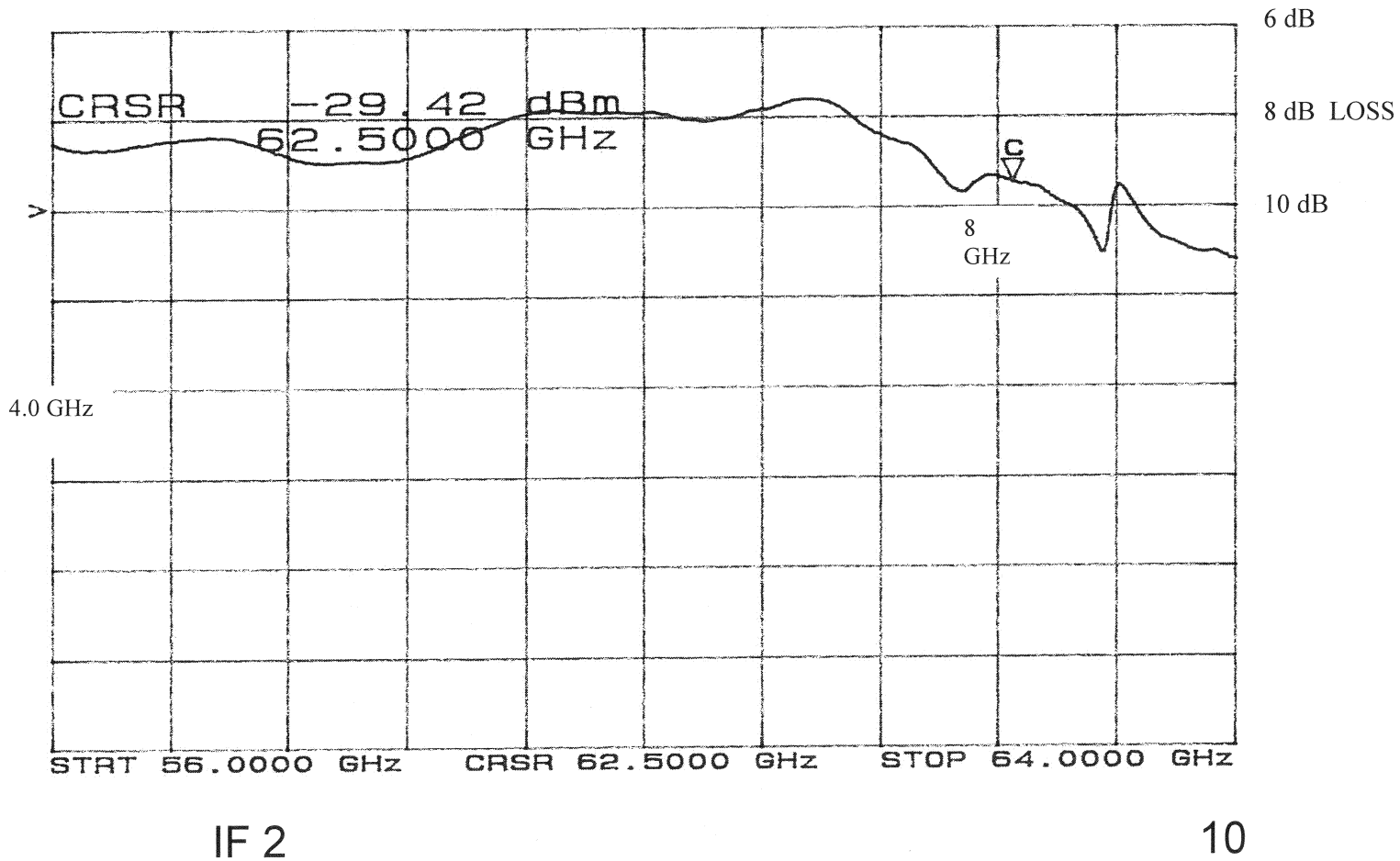
HBM15X-161 S/N 2K812117

SO 0809-1275 Karmel Technologies
12-9-08

LO: 52 GHz +13 dBm IF: 4 to 12 GHz

CH1: A	-29.42 dBm
2.0 dB/	REF -30.00 dBm

$P_{RF} -20$ dBm





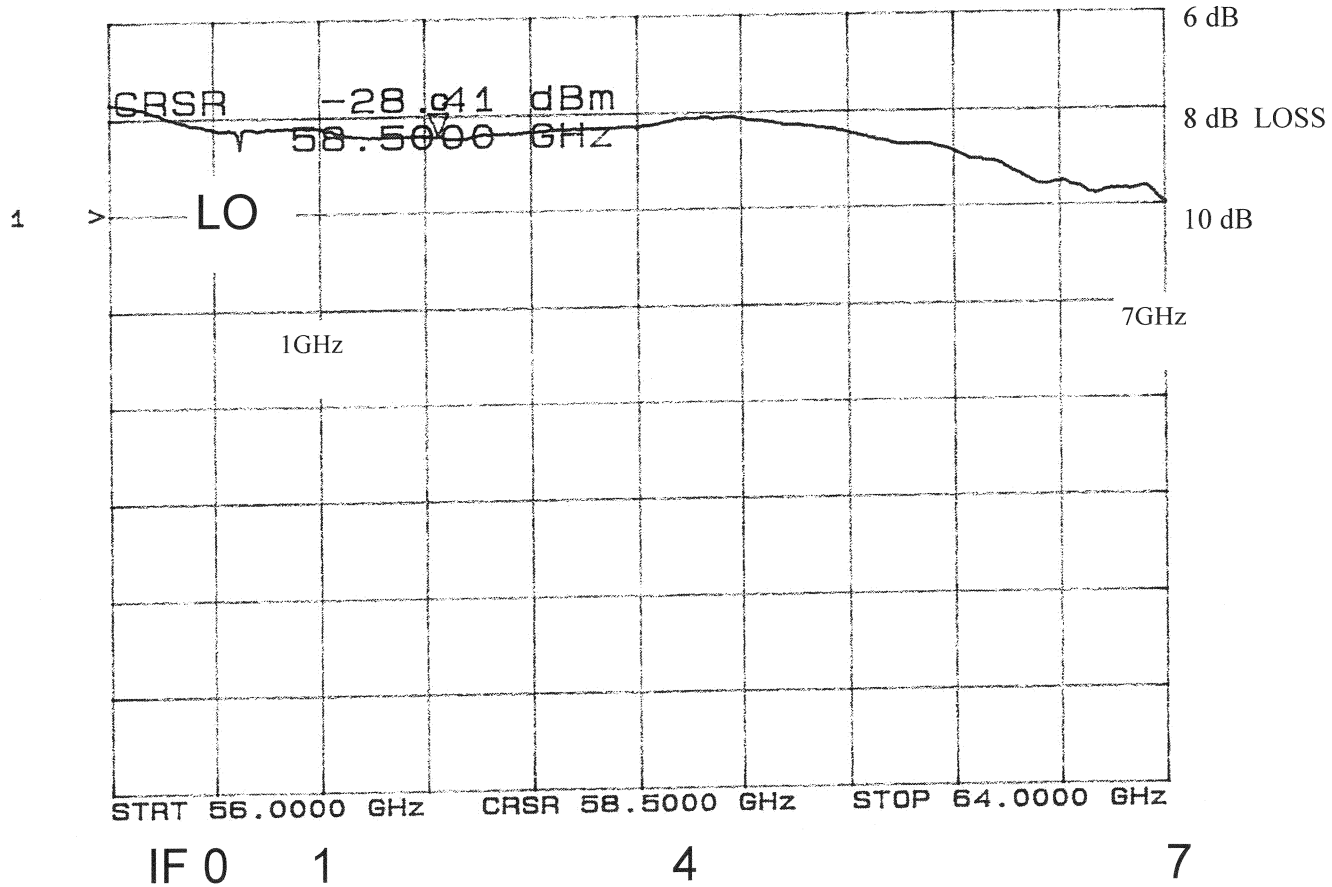
HBM15X-161 S/N 2K812116

SO 0809-1275 Karmel Technologies
12-9-08

LO: 57 GHz +12 dBm IF: 1 to 7 GHz

CH1: A	-28.41 dBm
2.0 dB/	REF -30.00 dBm

$P_{RF} -20 \text{ dBm}$

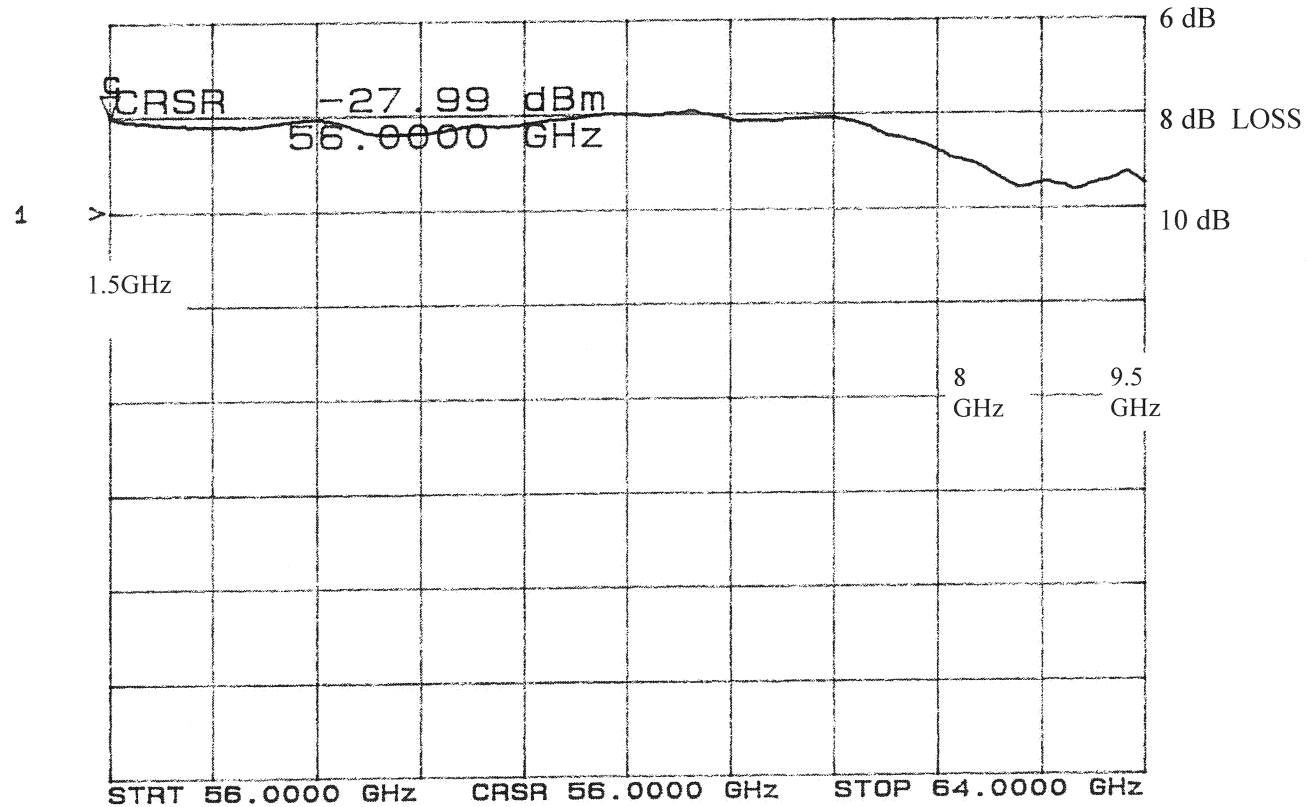


SO 0809-1275 Karmel Technologies
12-9-08

LO: 54.5 GHz +13 dBm IF: 1.5 to 9.5 GHz

CH1: A	-27.99 dBm
2.0 dB/	REF -30.00 dBm

$P_{RF} -20 \text{ dBm}$



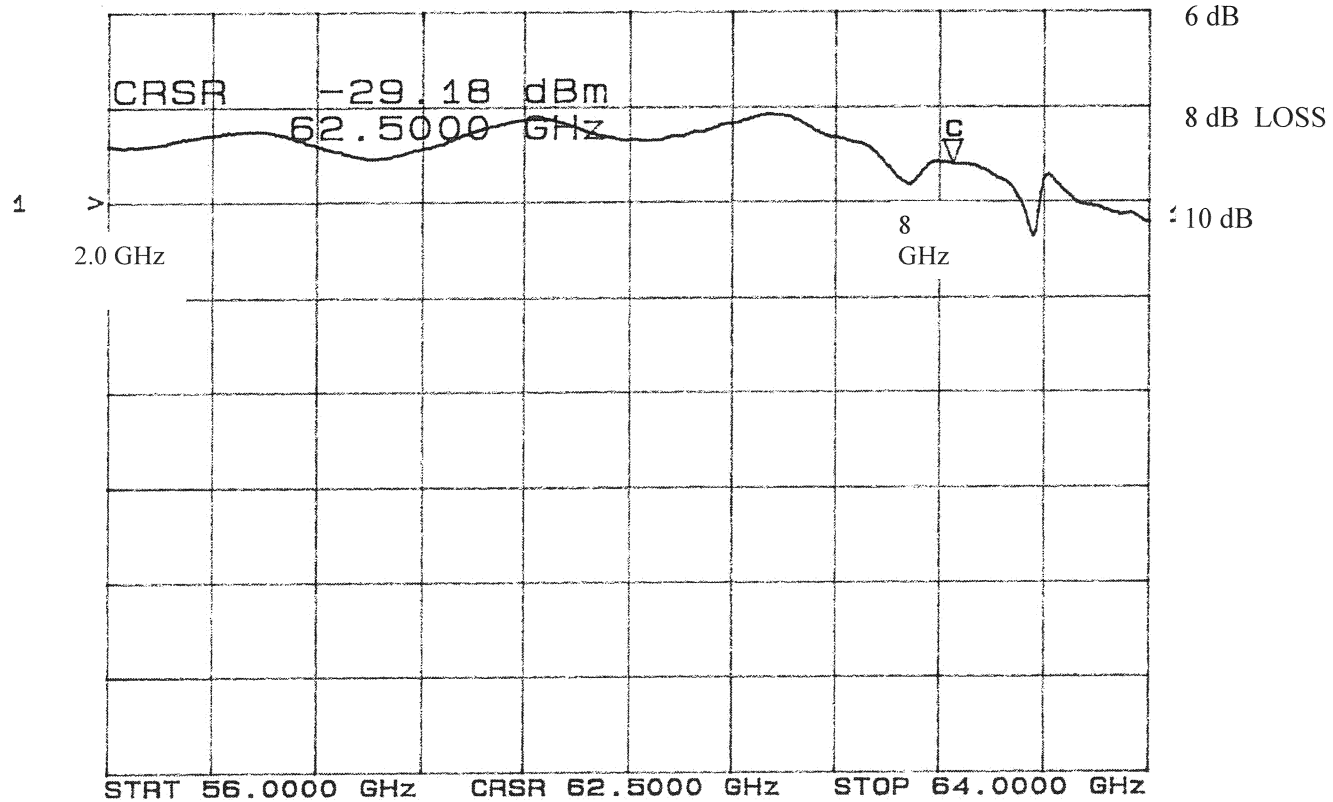
IF 1.5

9.5

LO: 52 GHz +13 dBm IF: 4 to 12 GHz

CH1: A	-29.18 dBm
2.0 dB/ REF	-30.00 dBm

$P_{RF} -20 \text{ dBm}$



IF 2

10