

1.8.2 Radiated Emission (30 MHz - 1000 MHz) :

According to description of ANSI C63.4-1992 sec.8.3.1.1, the preliminary radiated emissions measurements were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT.

The EUT configuration, cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements.

The EUT is a superregenerative receiver. The radiated measurements were carried out according to ANSI C63.4-1992 sec.12.1.1.1. Refer to the "cohere" plot below.

Signal Generator Frequency : 49.86 MHz

Signal Generator Output Level : -40 dBm

Anechoic Chamber**- Side View -**