

CORRIGENUDM – 1

Tender Reference No: GTB10/ASHI/IOE23/96/RFPANAL

Tender Name: RF POWER AMPLIFIER

Corrigendum details: Amendment in Technical Specification

Amendment in Technical Specification

S.No	Parameter	Old Specification	Revised Specification
1.	Gain Adjustment(Continuous Range)	20dB Minimum	>15dB
2.	Flatness	1 dB typical, 1.5 dB max	± 2.5 dB
3.	Input for Rated Power	1mW Max	-3.4 dBm
4.	Third Order Intercept	55 dBm	NA
5.	Mismatch Tolerance	100% of the rated power without foldback even with shot load and open load Should operate without damage or oscillation with any magnitude and phase of source and load impedance.	at VSWR < 6:1 continuous, without foldback at VSWR > 6:1 continuous, with gradual foldback
6.	Noise Figure	8 dB typical	nom. < 16.0 dB