

NOISE COM, INC.  
 25 EASTMANS ROAD  
 PARSIPPANY, NJ 07054  
 (973) 386-9696

CALIBRATION LABORATORY  
 NOISE SOURCE CALIBRATION REPORT

MODEL NO: NC346A PREC CUSTOMER: RADAR SYSTEMS TECHNOLOGY INC

SER NO.: Y753

P.O. #: 30037

SPECIFICATION: -

REV: -

BIAS CONDITIONS: 28 VDC @ 17.19 MA

DATE: 12/16/09

FREQ GHz	ENR dB	VSWR BIAS ON (:1)	VSWR BIAS OFF (:1)	FREQ GHz	ENR dB	VSWR BIAS ON (:1)	VSWR BIAS OFF (:1)		
.010	6.58	1.02	1.02	15.00	6.22	1.10	1.09		
.100	6.75	1.02	1.02	16.00	6.28	1.17	1.20		
.144	6.79	1.02	1.02	17.00	6.02	1.23	1.22		
.432	6.85	1.02	1.01	18.00	6.30	1.19	1.18		
1.00	6.46	1.02	1.02						
1.296	6.48	1.02	1.03						
2.000	6.27	1.01	1.02						
2.400	6.25	1.01	1.01						
3.000	6.16	1.03	1.02						
4.000	6.10	1.03	1.03						
5.000	6.14	1.03	1.04						
6.000	6.16	1.06	1.05						
7.000	6.16	1.05	1.05						
8.000	6.39	1.07	1.08						
9.000	6.29	1.11	1.11						
10.00	6.45	1.11	1.15						
11.00	6.46	1.07	1.07						
12.00	6.26	1.09	1.10						
13.00	6.14	1.10	1.11						
14.00	6.08	1.10	1.10						
ENR LIMIT	5 - 7 DB	1.15 : 1	1.15 : 1	Max.	ENR LIMIT	5 - 7 DB	1.15 : 1	1.15 : 1	Max.
	Min. / Max.	1.25 : 1	1.25 : 1	Max.		Min. / Max.	1.25 : 1	1.25 : 1	Max.
		-	-	Max.			-	-	Max.
		-	-	Max.			-	-	Max.

FLATNESS: 0.83

HUMIDITY: <70%

TEMP: 70 - 80 Deg. (F) / 21 - 27 Deg. (C)

FLATNESS SPEC: +/- 1 Max

TESTED BY: 

INSPECTED BY: \_\_\_\_\_ DATE: DEC 16 2009

STANDARD USED: 346

SERIAL NUMBER: 2401A04369

TRACE NUMBER: -

RSS UNCERTAINTY: +/- .18 dB