

2

S 202307002

Hourly Log Book For CRS FM Transmitter

Period From: 16th Dec.25 To : _____

CRS Station Name : Radio MANUU 90.0FM

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
22/11/25	08:00 PM	48W	0.0W	50W	0.0W	18°C	3.56 Amps	27V	4.1V	Normal		
22/12/25	10:45 AM	49W	0.0W	48W	0.0W	18°C	3.56 Amp	27V	4.2V	Normal		[Signature]
22/12/25	3:30 PM	49W	0.0W	49W	0.0W	19°C	3.56 Amp	27V	4.1V	Normal		[Signature]
23/12/25	10:45 AM	49W	0.0W	49W	0.0W	20°C	3.53 Amp	27V	4.1V	Normal		[Signature]
23/12/25	3:45 PM	48W	0.0W	49W	0.0W	23°C	3.53 Amp	26V	4.1V	Normal		[Signature]
24/12/25	11:00 AM	51W	0.0W	50W	0.0W	22°C	3.47	26V	4.1V	Normal		[Signature]
24/12/25	3:45 PM	48W	0.0W	48W	0.0W	19°C	3.56 Amp	27V	4.2V	Normal		[Signature]
26/12/25	10:45 AM	48W	0.0W	49W	0.0W	21°C	3.59 Amp	27V	4.2V	Normal		[Signature]
26/12/25	3:45	49W	0.0W	49W	0.0W	20°C	3.56 Amp	27V	4.1V	Normal		[Signature]
27/12/25	10:45 AM	48W	0.0W	48W	0.0W	21°C	3.47 Amp	27V	4.1V	Normal		[Signature]
27/12/25	3:45 PM	49W	0.0W	50W	0.0W	22°C	3.45 Amp	27V	4.1V	Normal		[Signature]
28/12/25	10:30 AM	49W	0.0W	48W	0.0W	17°C	3.53 Amp	27V	4.1V	Normal		[Signature]
28/12/25	3:30 PM	49W	0.0W	48W	0.0W	15°C	3.62 Amp	27V	4.1V	Normal		[Signature]
29/12/25	11:00 AM	50W	0.0W	49W	0.0W	22°C	3.53 Amps 4.1 Amps	26V	4.1V	Normal		[Signature]
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
29/12/25	03:48 P.M.	48W	0.0W	50W	0.0W	20°C	3.56Amps	+27V	4.1V	Normal		S. Gupta
30/12/25	10:38AM	48W	0.0W	48W	0.0W	18°C	3.53Amps	+26V	4.1V	Normal		S. Gupta
30/12/25	3:48PM	48W	0.0W	48W	0.0W	17°C	3.5Amps	+26V	4.1V	Normal		S. Gupta
31/12/25	10:48AM	48W	0.0W	50W	0.0W	20°C	3.56Amps	+26V	4.1V	Normal		S. Gupta
31/12/25	03:45PM	48W	0.0W	50W	0.0W	21°C	3.56Amps	+26V	4.1V	Normal		S. Gupta
1/1/26	11:30AM	48W	0.0W	49W	0.0W	19°C	3.47Amp	+26V	4.1V	Normal		S. Gupta
01/01/26	4:10PM	48W	0.0W	48W	0.0W	23°C	3.44Amp	+26V	4.1V	Normal		S. Gupta
02/01/26	10:50AM	48W	0.0W	48W	0.0W	22°C	3.50Amp	+26V	4.1W	Normal		S. Gupta
2/1/26	3:45	48W	0.0W	49W	0.0W	22°C	3.47Amp	+26V	4.1W	Normal		S. Gupta
3/1/26	11:00AM	48W	0.0W	50W	0.0W	22°C	3.44Amp	+26V	4.1W	Normal		S. Gupta
3/1/26	3:45PM	48W	0.0W	49W	0.0W	18°C	3.50Amp	+26V	4.1W	Normal		S. Gupta
04/01/26	10:45AM	48W	0.0W	50W	0.0W	22°C	3.47Amps	+26V	4.1V	Normal		S. Gupta
04/01/26	3:45PM	48W	0.0W	49W	0.0W	22°C	3.47Amps	+26V	4.1V	Normal		S. Gupta
05/01/26	10:55 AM	48W	0.0W	49W	0.0W	22°C	3.53Amps	+26V	4.1V	Normal		S. Gupta
05/01/26	04:10 PM	48W	0.0W	50W	0.0W	22°C	3.47Amps	+26V	4.1V	Normal		S. Gupta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
6/1/26	10:45 AM	48W	0.0W	50W	0.0W	19°C	3.47 Amp	+26V	4.1V	Normal		[Signature]
6/1/26	3:50 PM	48W	0.0W	48W	0.0W	22°C	3.50 Amp	+26V	4.1V	Normal		[Signature]
7-1-26	10:45 AM	48W	0.0W	48W	0.0W	21°C	3.47 Amp	+26V	4.1V	Normal		[Signature]
7-1-26	4:21 PM	48W	0.0W	50W	0.0W	23°C	3.50 Amp	+26V	4.1V	Normal		[Signature]
8-1-26	10:45 AM	48W	0.0W	49W	0.0W	22°C	3.44 Amp	+26V	4.1V	Normal		[Signature]
8-1-26	3:45 PM	48W	0.0W	49W	0.0W	22°C	3.44 Amp	+26V	4.1V	Normal		[Signature]
9-1-26	10:55	48W	0.0W	49W	0.0W	22°C	3.44 Amp	+26V	4.1V	Normal		[Signature]
9-1-26	3:45 PM	48W	0.0W	50W	0.0W	23°C	3.44 Amp	+26V	4.1V	Normal		[Signature]
10/01/26	11:00 AM	48W	0.0W	48W	0.0W	22°C	3.44 Amps	+26V	4.1V	Normal		[Signature]
10/01/26	04:10 PM	48W	0.0W	48W	0.0W	19°C	3.44 Amps	+26V	4.1V	Normal		[Signature]
11-1-26	10:45 AM	48W	0.0W	48W	0.0W	22°C	3.39 Amp	+26V	4.1V	Normal		[Signature]
11-1-26	3:45 PM	48W	0.0W	49W	0.0W	22°C	3.44 Amp	+26V	4.1V	Normal		[Signature]
12/01/26	11:00 AM	48W	0.0W	48W	0.0W	22°C	3.44 Amps	+26V	4.1V	Normal		[Signature]
12/4/26	3:45 PM	48W	0.0W	49W	0.0W	22°C	3.41 Amp	+26V	4.1V	Normal		[Signature]
13-1-26	11:12 AM	48W	0.0W	50W	0.0W	22°C	3.45 Amp	+26V	4.1V	Normal		[Signature]
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
13.01.26	3:45 PM	48W	0.0W	49W	0.0W	23°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
15.01.26	10:45 AM	48W	0.0W	49W	0.0W	23°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
15.01.26	3:45 PM	47W	0.0W	47W	0.0W	21°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
16/01/26	10:30 AM	48W	0.0W	49W	0.0W	21°C	3.47Amp	+26V	4.1V	Normal		<i>[Signature]</i>
16/01/26	03:45 PM	48W	0.0W	48W	0.0W	19°C	3.47Amps	+26V	4.1V	Normal		<i>[Signature]</i>
17/01/26	10:30 AM	48W	0.0W	49W	0.0W	17°C/23°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
17/01/26	3:30 PM	48W	0.0W	49W	0.0W	20°C	3.47Amp	+26V	4.1V	Normal		<i>[Signature]</i>
18/01/26	11:05 AM	48W	0.0W	49W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
18/01/26	4:10 PM	48W	0.0W	49W	0.0W	19°C	3.41Amps	+26V	4.1V	Normal		<i>[Signature]</i>
19-01-26	10:45 AM	47W	0.0W	48W	0.0W	21°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
19-01-26	3:45 PM	47W	0.0W	48W	0.0W	22°C	3.44Amp	+26V	4.1V	Normal		<i>[Signature]</i>
20/01/26	11:10 AM	48W	0.0W	50W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
20/01/26	03:50 PM	48W	0.0W	48W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
21/01/26	10:50 AM	48W	0.0W	48W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
21/01/26	04:10 PM	48W	0.0W	48W	0.0W	22°C	3.56Amps	+26V	4.1V	Normal		<i>[Signature]</i>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet : 07

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output Reflected Power	PA Forward Power	PA Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
22-1-26	10:50 AM	48W	0.0W	49W	0.0W	20°C	3.47Amps	+26V	4.1V	Normal		<i>[Signature]</i>
22-1-26	3:50 PM	48W	0.0W	49W	0.0W	23°C	3.39Amps	+26V	4.1V	Normal		<i>[Signature]</i>
23-1-26	10:45 AM	48W	0.0W	49W	0.0W	22°C	3.47Amps	+26V	4.1V	Normal		<i>[Signature]</i>
23/01/26	03:50 PM	48W	0.0W	48W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
24/01/26	10:30 AM	49W	0.0W	48W	0.0W	17°C	3.56Amps	+26V	4.1V	Normal		<i>[Signature]</i>
24/01/26	03:30	49W	0.0W	48W	0.0W	16°C	3.56Amps	+26V	4.1V	Normal		<i>[Signature]</i>
25/01/26	10:50 AM	48W	0.0W	49W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
25/01/26	03:50 PM	47W	0.0W	50W	0.0W	22°C	3.53Amps	+26V	4.1V	Normal		<i>[Signature]</i>
27/01/26	10:50 AM	48W	0.0W	50W	0.0W	18°C	3.47Amps	+26V	4.1V	Normal		<i>[Signature]</i>
27/01/26	3:45 PM	48W	0.0W	49W	0.0W	23°C	3.39Amps	+26V	4.1V	Normal		<i>[Signature]</i>
28/01/26	10:40 AM	48W	0.0W	48W	0.0W	24°C	3.39Amps	+26V	4.1V	Normal		<i>[Signature]</i>
28/01/26	3:30 PM	48W	0.0W	49W	0.0W	18°C	3.44Amps	+26V	4.1V	Normal		<i>[Signature]</i>
29/01/26	10:50 AM	48W	0.0W	49W	0.0W	22°C	3.53Amps	+26V	4.1V	Normal		<i>[Signature]</i>
29/01/26	3:45 PM	47W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		<i>[Signature]</i>
30/01/26	11:00 AM	48W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		<i>[Signature]</i>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
30/01/26	03:50 PM	48W	0.0W	50W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
31/01/26	10:50 AM	48W	0.0W	50W	0.0W	22°C	3.39Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
31/01/26	03:55 PM	48W	0.0W	49W	0.0W	24°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
01/02/26	11:20 AM	48W	0.0W	50W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
01/02/26	04:20 PM	49W	0.0W	49W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
02/02/26	10:50 AM	47W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
02/02/26	04:05 PM	48W	0.0W	49W	0.0W	24°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
03/02/26	10:20 AM	48W	0.0W	49W	0.0W	17°C	3.53Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
03/02/26	03:50 PM	47W	0.0W	50W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
04/02/26	10:30 AM	48W	0.0W	49W	0.0W	20°C	3.47Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
06/02/26	10:45 AM	48W	0.0W	48W	0.0W	20°C	3.41Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
06/02/26	04:00 PM	48W	0.0W	50W	0.0W	24°C	3.39Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
07/02/26	10:30 AM	47W	0.0W	48W	0.0W	21°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
07/02/26	3:30 PM	48W	0.0W	48W	0.0W	21°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
08/02/26	10:30 AM	47W	0.0W	48W	0.0W	19°C	3.44Amps	+26V	4.1V	Normal		<u>S. Gupta</u>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V_{DC}	<5.0V_{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
08/02/26	3:30 PM	48W	0.0W	49W	0.0W	24°C	3.5Amp	+26V	4.1V	Normal		[Signature]
09/02/26	11:00 AM	48W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		[Signature]
09/02/26	03:50 PM	48W	0.0W	49W	0.0W	22°C	3.56Amps	+26V	4.1V	Normal		[Signature]
10/02/26	11:00 AM	48W	0.0W	50W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		[Signature]
10/02/26	04:05 PM	47W	0.0W	50W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		[Signature]
11/02/26	10:40 AM	48W	0.0W	49W	0.0W	22°C	3.39Amps	+26V	4.1V	Normal		[Signature]
11/02/26	03:50 PM	48W	0.0W	49W	0.0W	21°C	3.56Amps	+25V	4.1V	Normal		[Signature]
12/02/26	10:50 PM	48W	0.0W	49W	0.0W	22°C	3.56Amps	+26V	4.1V	Normal		[Signature]
12/02/26	04:00 PM	48W	0.0W	48W	0.0W	24°C	3.39Amps	+26V	4.1V	Normal		[Signature]
13/02/26	11:05 AM	48W	0.0W	50W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		[Signature]
13/02/26	04:05 PM	48W	0.0W	49W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		[Signature]
14/02/26	10:00 AM	48W	0.0W	48W	0.0W	20°C	3.47Amp	+26V	4.1V	Normal		[Signature]
14/02/26	3:30 PM	47W	0.0W	48W	0.0W	18°C	3.44Amp	+26V	4.1V	Normal		[Signature]
15/02/26	10:45 AM	48W	0.0W	50W	0.0W	22°C	3.56Amps	+25V	4.1V	Normal		[Signature]
15/02/26	03:35 PM	48W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		[Signature]
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
16/02/26	10:50 _{AM}	48W	0.0W	50W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		S Gupta
16/02/26	03:50 _{PM}	48W	0.0W	49W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		S Gupta
17/02/26	10:55 _{AM}	48W	0.0W	50W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		S Gupta
17/02/26	03:45 _{PM}	48W	0.0W	50W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		S Gupta
18/02/26	10:45 _{AM}	47W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		S Gupta
18/02/26	03:50 _{PM}	48W	0.0W	50W	0.0W	24°C	3.39Amps	+26V	4.1V	Normal		S Gupta
19/02/26	10:57 _{AM}	48W	0.0W	50W	0.0W	24°C	3.41Amps	+26V	4.1V	Normal		M. G. N.
19/02/26	3:30 _{PM}	48W	0.0W	49W	0.0W	18°C	3.44Amp	+26V	4.1V	Normal		H. H. H.
20/02/26	10:30 _{AM}	48W	0.0W	49W	0.0W	18°C	3.44Amp	+26V	4.1V	Normal		H. H. H.
20/02/26	3:30 _{PM}	48W	0.0W	49W	0.0W	25°C	3.36Amp	+26V	4.0V	Normal		H. H. H.
21/02/26	10:30 _{AM}	47W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal		S. S. S.
21/02/26	3:30 _{PM}	47W	0.0W	49W	0.0W	19°C	3.44	+26V	4.1V	Normal		S. S. S.
22/2/26	10:30 _{AM}	48W	0.0W	50W	0.0W	18°C	3.44Amp	+26V	4.1V	Normal		H. H. H.
22/2/26	3:30 _{PM}	48W	0.0W	49W	0.0W	18°C	3.53Amp	+26V	4.1V	Normal		H. H. H.
23/02/26	10:50 _{AM}	48W	0.0W	50W	0.0W	22°C	3.44Amps	+25V	4.1V	Normal		S Gupta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Sign	Date	Time	L C D Panel Display							Bar graph Display		Remarks	Sign
			Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
			Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
S. Gupta	23/02/26	04:10 PM	48W	0.0W	50W	0.0W	24°C	3.39Amps	+26V	4.1V	Normal	S. Gupta	
S. Gupta	24/02/26	10:50 AM	48W	0.0W	50W	0.0W	22°C	3.44Amps	+26V	4.1V	Normal	S. Gupta	
S. Gupta	24/02/26	03:50 PM	48W	0.0W	50W	0.0W	24°C	3.41Amps	+25V	4.1V	Normal	S. Gupta	
S. Gupta	25/02/26	10:50 AM	47W	0.0W	49W	0.0W	22°C	3.41Amps	+26V	4.1V	Normal	S. Gupta	
S. Gupta	03/04/26	10:01 AM	47W	0.0W	49W	0.0W	24°C	3.39 Amp	+25V	4.1V	Normal	H. Choudhary	
S. Gupta	03/04/26	05:00 PM	46W	0.0W	49W	0.0W	17°C	3.41 Amp	+26V	4.1V	Normal	H. Choudhary	
M. Singh	04/04/26	10:00 AM	46W	0.0W	50W	0.0W	22°C	3.41 Amp	+26V	4.1V	Normal	M. Singh	
H. Choudhary	04/04/26	5:13 PM	47W	0.0W	50W	0.0W	22°C	3.39 Amp	+25V	4.0V	Normal	M. Singh	
H. Choudhary	05/04/26	10:05 AM	47W	0.0W	48W	0.0W	22°C	3.39Amps	+26V	4.1V	Normal	S. Gupta	
H. Choudhary	05/04/26	05:05 PM	46W	0.0W	48W	0.0W	16°C	3.36Amps	+25V	4.1V	Normal	S. Gupta	
S. Gupta	06/04/26	11:45 AM	47W	0.0W	48W	0.0W	22°C	3.39Amps	+26V	4.0V	Normal	H. Choudhary	
S. Gupta	06/04/26	05:05 PM	46W	0.0W	47W	0.0W	16°C	3.44Amps	+26V	4.1V	Normal	H. Choudhary	
H. Choudhary	07/04/26	10:05 AM	48W	0.0W	50W	0.0W	22°C	3.39Amps	+25V	4.1V	Normal	S. Gupta	
H. Choudhary	07/04/26	05:00 PM	46W	0.0W	48W	0.0W	22°C	3.39 Amp	+25V	4.0V	Normal	H. Choudhary	
S. Gupta	08/04/26	10:05 AM	47W	0.0W	48W	0.0W	20°C	3.41Amps	+26V	4.1V	Normal	S. Gupta	
Normal Readings			>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
08/04/26	05:05 PM	46W	0.0W	48W	0.0W	19°C	3.47Amps	+26V	4.1V	Normal		S Gupta
09/04/26	10:05 AM	46W	0.0W	48W	0.0W	20°C	3.44Amps	+26V	4.1V	Normal		S Gupta
09/04/26	5:15 PM	46W	0.0W	48W	0.0W	21°C	3.41Amps	+26V	4.1V	Normal		ya
10/04/26	10:05 AM	47W	0.0W	49W	0.0W	18°C	3.39Amps	+25V	4.1V	Normal		S Gupta
10/04/26	05:05 PM	47W	0.0W	48W	0.0W	22°C	3.39Amps	+26V	4.1V	Normal		S Gupta
11/04/26	10:05 AM	46W	0.0W	49W	0.0W	21°C	3.47Amps	+25V	4.1V	Normal		ya
11/04/26	05:10 PM	47W	0.0W	47W	0.0W	22°C	3.42Amps	+25V	4.1V	Normal		ya
12/4/26	10:45 AM	48W	0.0W	48W	0.0W	23°C	3.41Amps	+26V	4.1V	Normal		ya
12/4/26	2:30 AM	49W	0.0W	48W	0.0W	25°C	3.41Amps	+25V	4.1V	Normal		ya
13/04/26	10:05 AM	47W	0.0W	49W	0.0W	18°C	3.47Amps	+26V	4.0V	Normal		S Gupta
13/4/26	5:15 PM	48W	0.0W	48W	0.0W	24°C	3.36Amps	+26V	4.1V	Normal		ya
14/4/26	10:22	48W	0.0W	48W	0.0W	24°C	3.36Amps	+26V	4.1V	Normal		ya
14/4/26	5:15 PM	47W	0.0W	49W	0.0W	22°C	3.39Amps	+25V	4.1V	Normal		ya
15/04/26	10:05 AM	48W	0.0W	50W	0.0W	18°C	3.56Amps	+25V	4.0V	Normal		S Gupta
15/4/26	5:15 PM	47W	0.0W	49W	0.0W	26°C	3.36Amps	+25V	4.1V	Normal		ya
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output Reflected Power	PA Forward Power	PA Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
16/04/26	10:05 AM	48W	0.0W	50W	0.0W	22°C	3.39 Amps	+25V	4.0V	Normal		<u>S Gupta</u>
16/4/26	6:00 PM	47W	0.0W	49W	0.0W	21°C	3.36 Amp	+26V	4.1V	Normal		<u>S Gupta</u>
17/04/26	10:05 AM	47W	0.0W	50W	0.0W	18°C	3.44 Amps	+25V	4.1V	Normal		<u>S Gupta</u>
17/4/26	5:15 PM	46W	0.0W	49W	0.0W	19°C	3.41 Amp	+25V	4.1V	Normal		<u>S Gupta</u>
18/4/26	12:40 PM	47W	0.0W	48W	0.0W	22°C	3.41 Amps	+25V	4.1V	Normal		<u>S Gupta</u>
18/4/26	07:41 PM	46W	0.0W	49W	0.0W	22°C	3.39 Amps	+26V	4.1V	Normal		<u>S Gupta</u>
19/4/26	10:07 AM	46W	0.0W	49W	0.0W	23°C	3.39 Amps	+25V	4.1V	Normal		<u>S Gupta</u>
19/4/26	05:02 AM	46W	0.0W	47W	0.0W	18°C	3.39 Amps	+25V	4.0V	Normal		<u>S Gupta</u>
20/4/26	10:15 AM	47W	0.0W	49W	0.0W	20°C	3.41 Amp	+26V	4.1V	Normal		<u>S Gupta</u>
20/4/26	05:00 PM	47W	0.0W	48W	0.0W	22°C	3.39 Amp	+26V	4.1V	Normal		<u>S Gupta</u>
21/4/26	10:00 AM	47W	0.0W	48W	0.0W	20°C	3.41 Amp	+26V	4.1V	Normal		<u>S Gupta</u>
21/4/26	5:15 PM	46W	0.0W	49W	0.0W	21°C	3.39 Amp	+25V	4.1V	Normal		<u>S Gupta</u>
22/4/26	12:25 PM	46W	0.0W	48W	0.0W	20°C	3.41 Amp	+25V	4.0V	Normal		<u>S Gupta</u>
22/4/26	5:15 PM	47W	0.0W	49W	0.0W	23°C	3.41 Amp	+25V	4.1V	Normal		<u>S Gupta</u>
23/4/26	10:00 AM	47W	0.0W	49W	0.0W	22°C	3.39 Amp	+25V	4.1V	Normal		<u>S Gupta</u>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
23/4/26	5:20 PM	47W	0.0W	48W	0.0W	22°C	3.39Amp	+25V	4.1V	Normal		[Signature]
24/4/26	10:25 AM	46W	0.0W	48W	0.0W	22°C	3.39Amp	+26V	4.1V	Normal		[Signature]
24/4/26	5:15 PM	47W	0.0W	50W	0.0W	25°C	3.39Amp	+25V	4.1V	Normal		[Signature]
25/4/26	10: AM	47W	0.0W	48W	0.0W	20°C	3.49Amp	+25V	4.1V	Normal		[Signature]
25/4/26	5: PM	46W	0.0W	48W	0.0W	17°C	3.57Amps	+25V	4.1V	Normal		[Signature]
26/4/26	10:05 am	47W	0.0W	47W	0.0W	21°C	3.41Amps	+25V	4.1V	Normal		m. Dash
26/4/26	5:05 pm	46W	0.0W	47W	0.0W	17°C	3.44Amps	+25V	4.1V	Normal		m. Dash
27/04/26	10:05 AM	46W	0.0W	48W	0.0W	20°C	3.44Amps	+25V	4.1V	Normal		S. Gupta
27/4/26	5:30 PM	46W	0.0W	48W	0.0W	21°C	3.44Amp	+26V	4.1V	Normal		[Signature]
28/04/26	10:05 AM	47W	0.0W	48W	0.0W	19°C	3.44Amps	+25V	4.1V	Normal		S. Gupta
28/4/26	5:15 PM	46W	0.0W	48W	0.0W	20°C	3.44Amp	+26V	4.1V	Normal		[Signature]
29/4/26	10:05 AM	47W	0.0W	48W	0.0W	18°C	3.44Amps	+26V	4.1V	Normal		S. Gupta
29/4/26	6:15 PM	48W	0.0W	49W	0.0W	21°C	3.44Amp	+26V	4.0V	Normal		[Signature]
30/4/26	10:05 AM	47W	0.0W	48W	0.0W	20°C	3.41Amps	+25V	4.1V	Normal		S. Gupta
30/4/26	5:15 PM	46W	0.0W	48W	0.0W	20°C	3.39Amp	+25V	4.1V	Normal		[Signature]
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Sign	Date	Time	LCD Panel Display							Bar graph Display	Remarks	Sign	
			Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage			Audio Level/ Frequency Deviation
			Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
<i>[Signature]</i>	01/05/26	10:10am	46W	0.0W	48W	0.0W	21°C	3.39Amp	+25V	4.1V	NORMAL		<i>[Signature]</i>
<i>[Signature]</i>	01/05/26	05:30pm	46W	0.0W	49W	0.0W	22°C	3.41Amp	+25V	4.1V	NORMAL		<i>[Signature]</i>
<i>[Signature]</i>	2/5/26	10:15AM	47W	0.0W	48W	0.0W	22°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	2/5/26	5:15PM	47W	0.0W	48W	0.0W	21°C	3.39Amp	+25V	4.0V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	3/5/26	11:06AM	46W	0.0W	48W	0.0W	22°C	3.41Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	3/5/26	6:06AM	47W	0.0W	47W	0.0W	23°C	3.36Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	04/05/26	10:05AM	47W	0.0W	48W	0.0W	21°C	3.39Amps	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	04/05/26	5:50PM	47W	0.0W	48W	0.0W	21°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	4/6/26	5:15 PM	46W	0.0W	48W	0.0W	18°C	3.44Amps	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	5/6/26	10:15AM	46W	0.0W	49W	0.0W	21°C	3.36Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	5/6/26	3:45PM	46W	0.0W	47W	0.0W	21°C	3.39Amp	+25V	4.1V	Normal	Live	<i>[Signature]</i>
<i>[Signature]</i>	5/6/26	05:15pm	46W	0.0W	48W	0.0W	18°C	3.41Amps	+25V	4.0V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	06/06/26	10:00am	46W	0.0W	47W	0.0W	19°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	06/06/26	5:00pm	46W	0.0W	47W	0.0W	18°C	3.41Amp	+25V	4.1V	Normal		<i>[Signature]</i>
<i>[Signature]</i>	07/06/26	10:05am	46W	0.0W	47W	0.0W	19°C	3.41Amp	+25V	4.1V	NORMAL		<i>[Signature]</i>
Normal Readings			>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
8/6/26	05:10pm	47W	0.0W	48W	0.0W	21°C	3.39Amp	+25V	4.1V	NORMAL		<i>[Signature]</i>
8/6/26	10:05AM	47W	0.0W	48W	0.0W	20°C	3.39Amps	+25V	4.1V	Normal		<i>[Signature]</i>
8/6/26	5:00pm	47W	0.0W	48W	0.0W	24°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
9/6/26	10:05AM	46W	0.0W	49W	0.0W	20°C	3.41Amps	+25V	4.1V	Normal		<i>[Signature]</i>
9/6/26	5:00pm	47W	0.0W	50W	0.0W	25°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
10/6/26	10:05AM	47W	0.0W	49W	0.0W	20°C	3.39Amps	+25V	4.1V	Normal		<i>[Signature]</i>
10/6/26	5:00pm	47W	0.0W	48W	0.0W	24°C	3.36Amp	+25V	4.0V	Normal		<i>[Signature]</i>
11/6/26	10:05	48W	0.0W	49W	0.0W	22°C	3.36Amps	+25V	4.1V	Normal		<i>[Signature]</i>
11/6/26	5:00pm	47W	0.0W	49W	0.0W	25°C	3.30Amp	+25V	4.0V	Normal		<i>[Signature]</i>
12/6/26	10:05AM	46W	0.0W	50W	0.0W	21°C	3.41Amps	+25V	4.1V	Normal		<i>[Signature]</i>
12/6/26	5:00pm	48W	0.0W	48W	0.0W	24°C	3.33Amp	+25V	4.1V	Normal		<i>[Signature]</i>
13/6/26	10:05AM	47W	0.0W	50W	0.0W	19°C	3.39Amp	+25V	4.1V	Normal		<i>[Signature]</i>
13/6/26	5:00pm	46W	0.0W	48W	0.0W	16°C	3.47Amp	+25V	4.1V	Normal		<i>[Signature]</i>
14/6/26	10:15PM	47W	0.0W	48W	0.0W	22°C	3.36Amp	+25V	4.1V	Normal		<i>[Signature]</i>
14/6/26	5:15PM	47W	0.0W	49W	0.0W	22°C	3.36Amp	+25V	4.1V	Normal		<i>[Signature]</i>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
15/6/26	10:05 AM	47W	0.0W	49W	0.0W	21°C	3.44Amps	+25V	4.0V	Normal		S. Gupta
15/6/26	5:15 PM	46W	0.0W	48W	0.0W	24°C	3.36 Amp	+25V	4.1V	Normal		Jyoti
16/6/26	10:05 AM	47W	0.0W	48W	0.0W	20°C	3.41Amps	+25V	4.0V	Normal		S. Gupta
16/6/26	5:15 PM	46W	0.0W	48W	0.0W	19°C	3.41 Amp	+25V	4.1V	Normal		Jyoti
17/06/26	10:05 AM	47W	0.0W	48W	0.0W	21°C	3.39Amps	+25V	4.1V	Normal		S. Gupta
17/6/26	5:15 PM	46W	0.0W	48W	0.0W	19°C	3.41 Amp	+25V	4.1V	Normal		Jyoti
18/6/26	10:15 AM	46W	0.0W	48W	0.0W	21°C	3.36 Amp	+25V	4.1V	Normal		Jyoti
18/6/26	5:00 PM	49W	0.0W	50W	0.0W	25°C	3.33 Amp	+25V	4.0V	Normal		Habibullah
19/6/26	10:00 PM	46W	0.0W	48W	0.0W	21°C	3.36 Amp	+25V	4.1V	Normal		Habibullah
19/6/26	5:15 PM	46W	0.0W	49W	0.0W	21°C	3.39 Amp	+25V	4.1V	Normal		Jyoti
20/6/26	10:00 AM	46W	0.0W	48W	0.0W	22°C	3.33 Amp	+25V	4.1V	Normal		Habibullah
20/6/26	5:00 PM	47W	0.0W	48W	0.0W	22°C	3.39 Amp	+25V	4.1V	Normal		Habibullah
21/6/26	11:00 AM	47W	0.0W	48W	0.0W	22°C	3.33 Amp	+25V	4.1V	Normal.		Al Jyoti
21/6/26	6:08 PM	47W	0.0W	49W	0.0W	22°C	3.36 Amp	+25V	4.1V	Normal.		Al Jyoti
22/6/26	10:15 AM	47W	0.0W	48W	0.0W	22°C	3.39 Amp	+25V	4.1V	Normal		Jyoti
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V _{DC}	<5.0V _{DC}	Depending on the audio level, the Bargraph will move up and down.		

