

TECH MEMO

DATE: 29/04/2022

SUBJECT: TMB1500/2500

PRODUCED BY: STEVE STAPLES

Triax UK have issued the following information applicable to the installation of TMB1500 & TMB2500 signal processing equipment in the field

Optimising MER on HD Muxes

It is important to adjust the bandwidth setting in the TMB unit to optimise the MER produced at the Output of the TMB unit for HD Muxes.

It is default to -1000KHz and dependent on the number of Muxes being processed this setting will need to be adjusted accordingly to the optimum setting for the location it is deployed

6. Menu overview / Aperçu du menu / Descripción del menú

INPUT FM	INPUT V/U 1 - 4	OUTPUT	ADVANCED	LOAD SD PRESET	SAVE SD PRESET	EXIT
GAIN	PRE-AMPLIFIER	LEVEL	LANGUAGE	PRESET X	CREATE PRESET	LOCK
	DC	SLOPE	REGION		DELETE ALL	NO LOCK
	ADD CHANNEL	VHF ATTN	DC VOLTAGE			
			BANDWIDTH			
			FW VERSION			
			SERIAL NUMBER			
			FORMAT CARD			

Adjust Bandwidth Setting to optimise MER from HD Muxes

It is also worth noting that the unit comes defaulted to "EU" and should therefore be set to "UK" on unpacking before inputting any other settings

6. Menu overview / Aperçu du menu / Descripción del menú

INPUT FM	INPUT V/U 1 - 4	OUTPUT	ADVANCED	LOAD SD PRESET	SAVE SD PRESET	EXIT
GAIN	PRE-AMPLIFIER	LEVEL	LANGUAGE	PRESET X	CREATE PRESET	LOCK
	DC	SLOPE	REGION			
	ADD CHANNEL	VHF ATTN	DC VOLTAGE			
			BANDWIDTH			
			FW VERSION			
			SERIAL NUMBER			
			FORMAT CARD			

Set Region to 'UK'